

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050108.D
 Acq On : 2 Sep 2021 22:34
 Operator : CG/JU
 Sample : M3526-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7C1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050108.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.255	199	207	211	rBV3	56381	121653	16.74%	0.575%
2	4.396	225	231	240	rVB3	45411	104143	14.33%	0.492%
3	4.549	253	257	264	rVB2	50335	89827	12.36%	0.424%
4	4.837	297	306	312	rBV2	71203	135108	18.59%	0.638%
5	5.048	338	342	346	rVB2	74044	106989	14.72%	0.505%
6	5.101	346	351	357	rBV	147400	258566	35.57%	1.221%
7	5.348	388	393	400	rVB2	76621	143472	19.74%	0.678%
8	5.718	447	456	462	rBV3	43906	93502	12.86%	0.442%
9	5.794	462	469	477	rBV3	82845	197428	27.16%	0.932%
10	5.876	477	483	488	rVV	118599	224623	30.90%	1.061%
11	5.941	489	494	501	rVB2	79633	155622	21.41%	0.735%
12	6.017	501	507	516	rBV4	51467	94540	13.01%	0.447%
13	6.194	529	537	545	rBV5	125269	320192	44.05%	1.512%
14	6.311	551	557	564	rVV4	56505	125674	17.29%	0.594%
15	6.434	569	578	582	rVV5	130328	352582	48.51%	1.665%
16	6.481	582	586	591	rVV	199338	314329	43.24%	1.485%
17	6.564	591	600	603	rVV2	216256	482902	66.44%	2.281%
18	6.593	603	605	611	rVV	226232	323067	44.45%	1.526%
19	6.687	616	621	626	rVV2	49955	89369	12.30%	0.422%
20	6.746	626	631	637	rVB5	44850	88094	12.12%	0.416%
21	6.828	637	645	651	rVB3	82834	203951	28.06%	0.963%
22	6.922	651	661	667	rBV5	99619	197653	27.19%	0.934%
23	7.028	674	679	682	rBV3	62294	97661	13.44%	0.461%
24	7.075	682	687	693	rVV3	163745	326170	44.87%	1.540%
25	7.269	714	720	725	rVV3	71697	134389	18.49%	0.635%
26	7.392	733	741	743	rVV4	64066	120169	16.53%	0.568%
27	7.427	743	747	751	rVV	92317	163645	22.51%	0.773%
28	7.492	754	758	770	rVB5	103369	285115	39.23%	1.347%
29	7.592	770	775	778	rBV3	50527	86391	11.89%	0.408%
30	7.662	782	787	792	rVB4	53252	101617	13.98%	0.480%
31	7.844	810	818	825	rBV7	66747	193520	26.62%	0.914%
32	7.915	825	830	834	rBV	171025	277979	38.24%	1.313%
33	8.009	841	846	852	rVB5	58285	117695	16.19%	0.556%
34	8.079	852	858	862	rBV6	31194	87778	12.08%	0.415%
35	8.132	862	867	871	rVV4	107845	205227	28.23%	0.969%
36	8.197	875	878	880	rVV2	79304	118363	16.28%	0.559%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050108.D
 Acq On : 2 Sep 2021 22:34
 Operator : CG/JU
 Sample : M3526-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7C1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Title : SVOA CALIBRATION

37	8.232	880	884	890	rVV	187477	354135	48.72%	1.673%
38	8.291	890	894	903	rVV5	65188	130245	17.92%	0.615%
39	8.508	927	931	939	rVB4	96428	190095	26.15%	0.898%
40	8.784	973	978	984	rBV3	101905	186857	25.71%	0.883%
41	8.943	995	1005	1008	rBV6	31003	91166	12.54%	0.431%
42	9.060	1014	1025	1032	rBV4	278607	726870	100.00%	3.433%
43	9.148	1032	1040	1046	rVB6	139751	353318	48.61%	1.669%
44	9.272	1056	1061	1062	rBV3	85352	126451	17.40%	0.597%
45	9.307	1063	1067	1075	rVB5	112806	239224	32.91%	1.130%
46	9.413	1081	1085	1093	rVB6	59573	156209	21.49%	0.738%
47	9.595	1110	1116	1123	rVB3	154701	275560	37.91%	1.301%
48	9.677	1123	1130	1142	rVB4	126176	310711	42.75%	1.467%
49	9.847	1153	1159	1161	rBV3	83486	141365	19.45%	0.668%
50	9.883	1161	1165	1170	rVV2	178369	293847	40.43%	1.388%
51	9.941	1170	1175	1182	rVB7	144466	273435	37.62%	1.291%
52	10.171	1208	1214	1227	rBV2	296713	650477	89.49%	3.072%
53	10.347	1237	1244	1250	rBV8	67982	181240	24.93%	0.856%
54	10.405	1250	1254	1259	rVB3	65525	102922	14.16%	0.486%
55	10.464	1259	1264	1273	rBV4	77419	187751	25.83%	0.887%
56	10.541	1273	1277	1283	rBV5	55842	101238	13.93%	0.478%
57	10.617	1286	1290	1294	rBV2	64128	100120	13.77%	0.473%
58	10.770	1305	1316	1321	rVV3	105422	348390	47.93%	1.645%
59	10.917	1331	1341	1347	rVB2	279994	638309	87.82%	3.015%
60	10.981	1347	1352	1360	rBV2	106772	208303	28.66%	0.984%
61	11.140	1373	1379	1384	rBV3	81442	150908	20.76%	0.713%
62	11.193	1384	1388	1392	rVV4	40626	87180	11.99%	0.412%
63	11.257	1393	1399	1405	rVV4	106492	228706	31.46%	1.080%
64	11.434	1424	1429	1430	rBV3	60006	89041	12.25%	0.421%
65	11.469	1430	1435	1442	rVB3	197176	389215	53.55%	1.838%
66	11.598	1453	1457	1464	rBV7	68817	131958	18.15%	0.623%
67	11.786	1484	1489	1493	rBV	382559	585879	80.60%	2.767%
68	11.880	1500	1505	1509	rVB7	56669	106840	14.70%	0.505%
69	11.962	1515	1519	1526	rVB7	96869	187735	25.83%	0.887%
70	12.050	1526	1534	1539	rBV4	91927	195261	26.86%	0.922%
71	12.115	1539	1545	1549	rBV6	50534	103513	14.24%	0.489%
72	12.180	1551	1556	1559	rBV3	44061	97090	13.36%	0.459%
73	12.321	1576	1580	1584	rVB5	73479	110878	15.25%	0.524%
74	12.403	1589	1594	1597	rVV2	104661	177437	24.41%	0.838%
75	12.438	1597	1600	1606	rVB	98474	150100	20.65%	0.709%
76	12.503	1607	1611	1621	rBV	26492	88234	12.14%	0.417%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050108.D
 Acq On : 2 Sep 2021 22:34
 Operator : CG/JU
 Sample : M3526-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7C1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Title : SVOA CALIBRATION

77	12.655	1633	1637	1646	rVB3	111038	226666	31.18%	1.071%
78	12.814	1659	1664	1668	rBV6	72178	129690	17.84%	0.613%
79	12.879	1668	1675	1680	rVB3	135166	266749	36.70%	1.260%
80	13.137	1714	1719	1725	rVB	378435	582151	80.09%	2.749%
81	13.407	1761	1765	1769	rBV4	68974	132387	18.21%	0.625%
82	13.443	1769	1771	1776	rVB4	71303	103734	14.27%	0.490%
83	13.930	1850	1854	1859	rVB2	72248	127183	17.50%	0.601%
84	13.995	1860	1865	1872	rVV3	95962	263311	36.23%	1.244%
85	14.083	1875	1880	1884	rVB	396206	545528	75.05%	2.577%
86	14.306	1913	1918	1922	rBV	113673	192242	26.45%	0.908%
87	14.441	1936	1941	1945	rBV5	50389	84190	11.58%	0.398%
88	14.576	1959	1964	1966	rBV3	59902	94921	13.06%	0.448%
89	14.612	1966	1970	1976	rVB	168327	282334	38.84%	1.333%
90	14.835	2004	2008	2015	rVB8	40618	92107	12.67%	0.435%
91	15.005	2032	2037	2045	rVV8	67974	124976	17.19%	0.590%
92	15.123	2054	2057	2068	rVB4	78256	156457	21.52%	0.739%
93	15.610	2135	2140	2144	rBV	127019	173314	23.84%	0.819%
94	15.857	2176	2182	2188	rVB	180155	309879	42.63%	1.464%
95	16.339	2258	2264	2268	rBV	231288	362071	49.81%	1.710%
96	17.155	2399	2403	2408	rBV	108252	157780	21.71%	0.745%
97	17.367	2434	2439	2444	rBV	173116	273042	37.56%	1.290%
98	17.467	2451	2456	2461	rVB2	140511	212371	29.22%	1.003%
99	19.758	2842	2846	2854	rBV	151126	241011	33.16%	1.138%
100	21.643	3163	3167	3173	rVB2	163100	251887	34.65%	1.190%

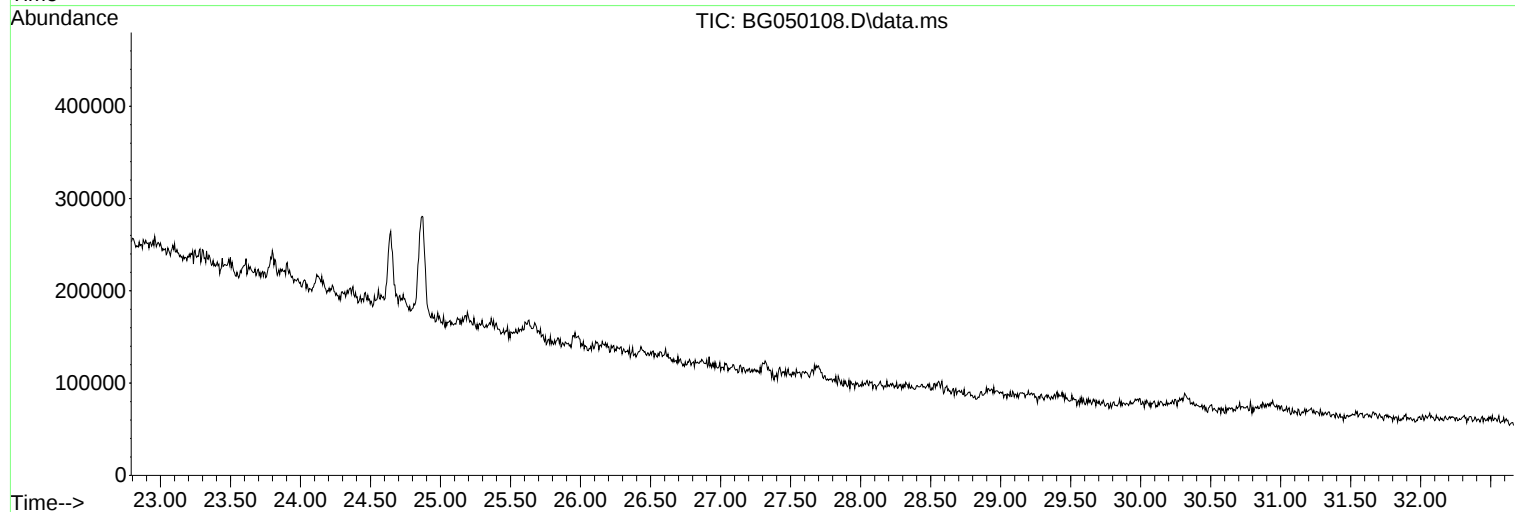
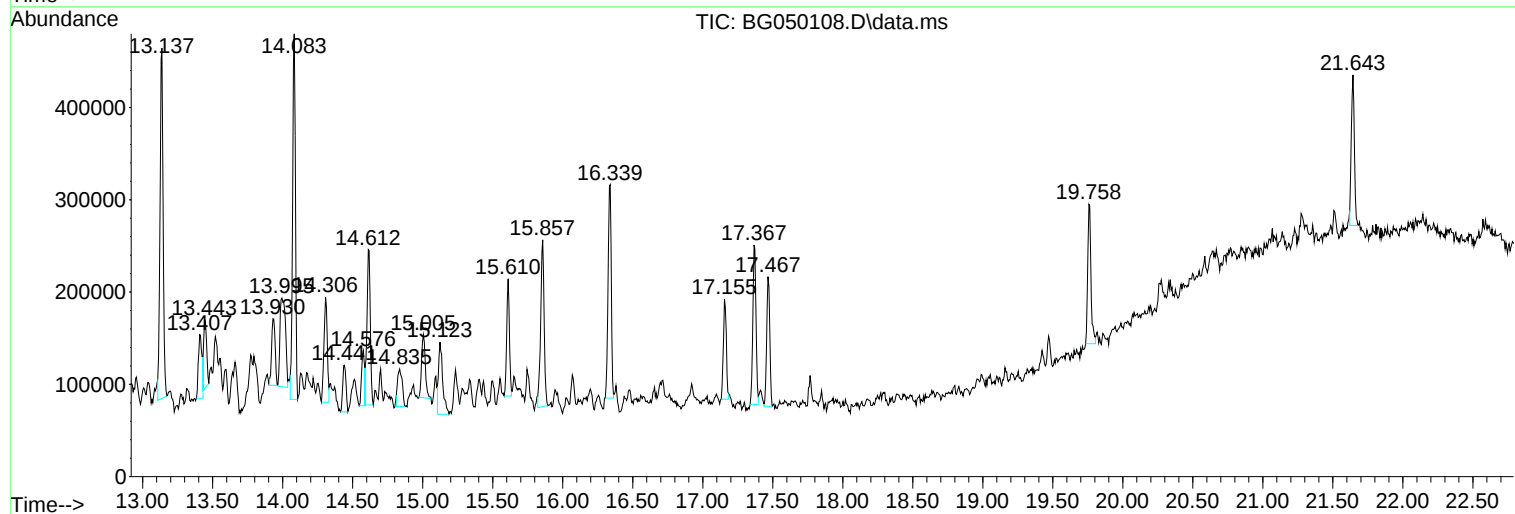
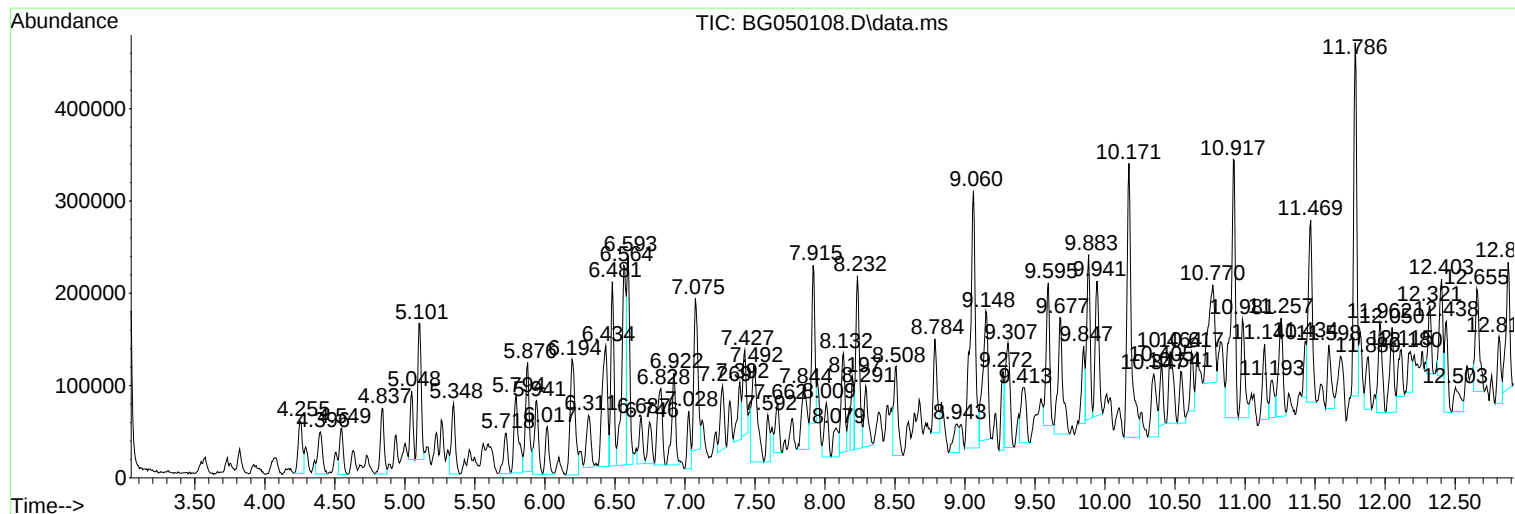
Sum of corrected areas: 21173199

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

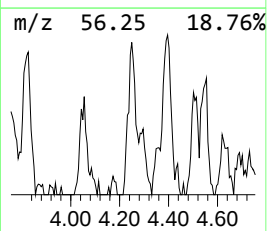
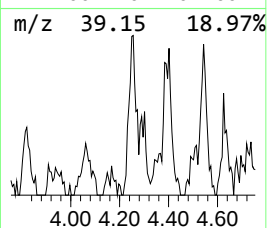
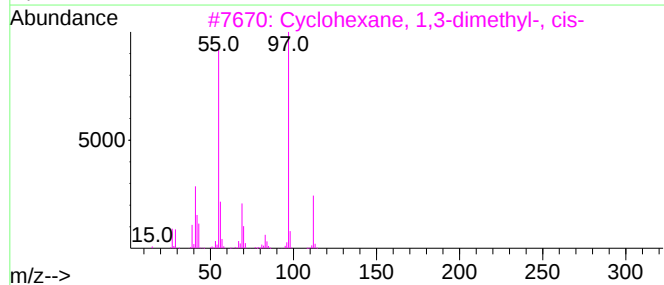
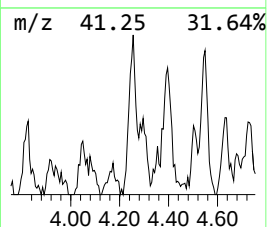
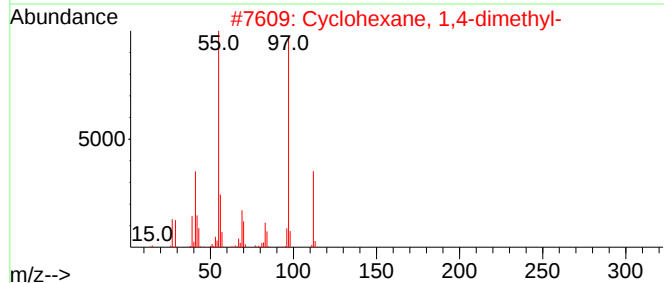
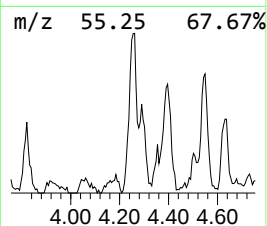
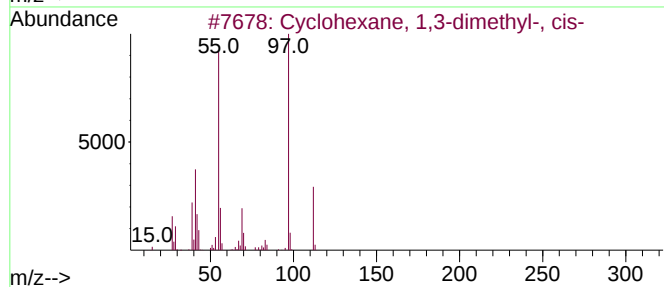
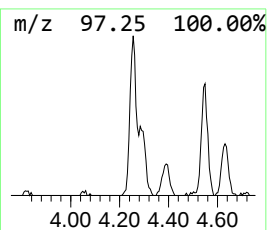
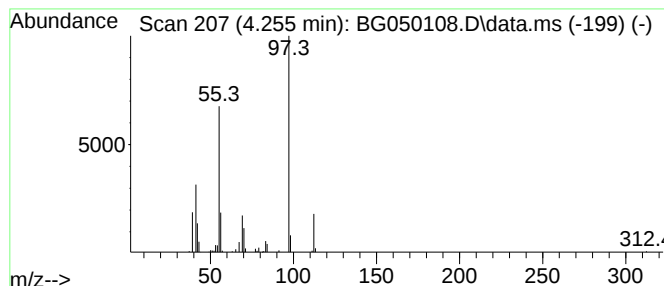
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic4.255 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.255	8.75 ng/ul	121653	1,4-Dichlorobenzene-d4	7.950

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	91
2		Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	91
3		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	90
4		2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	72
5		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

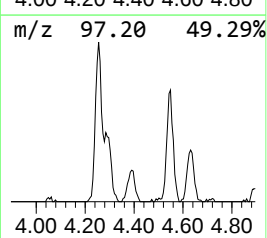
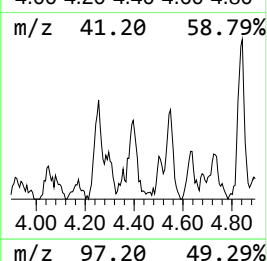
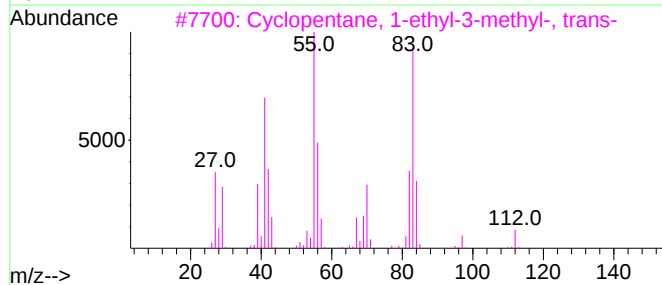
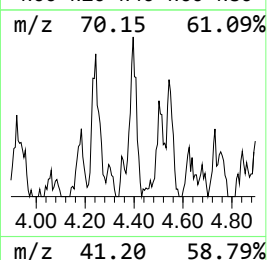
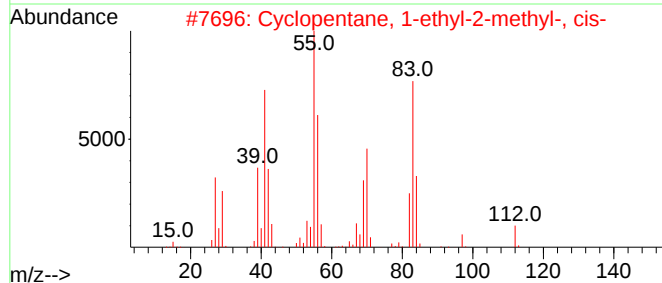
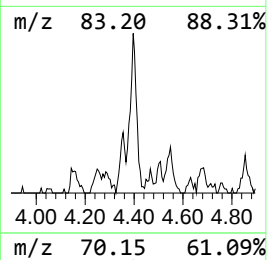
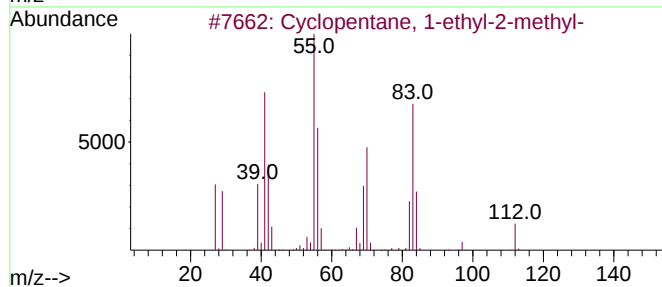
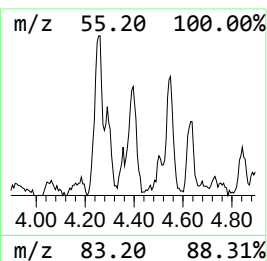
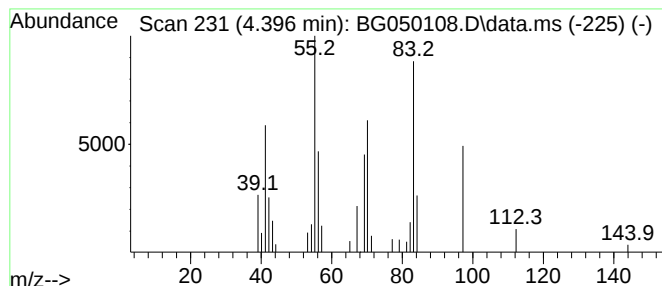
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic4.396 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.396	7.49 ng/ul	104143	1,4-Dichlorobenzene-d4	7.950

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-ethyl-2-methyl-	112	C8H16	003726-46-3	74
2			Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	64
3			Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-65-2	64
4			Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	64
5			Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

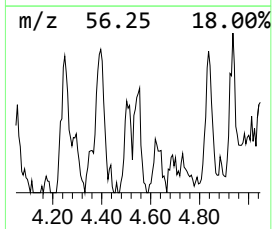
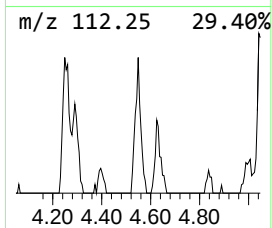
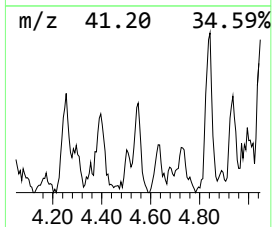
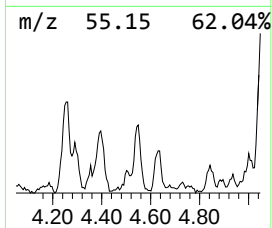
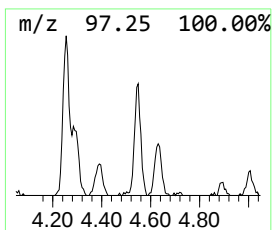
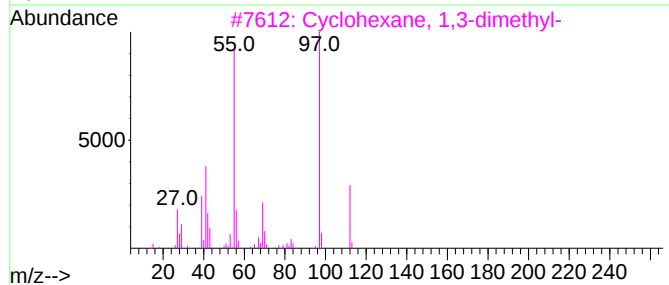
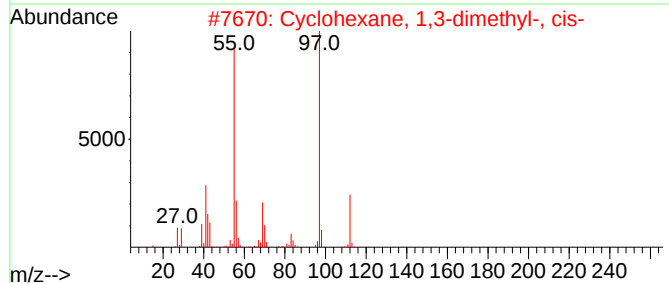
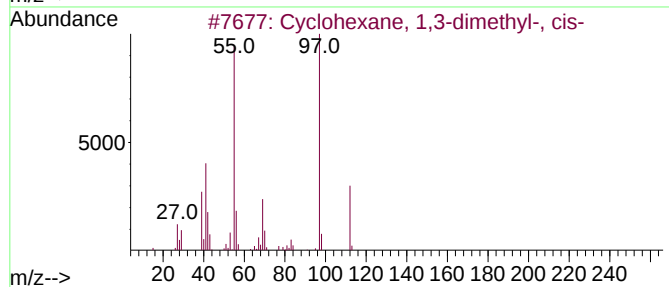
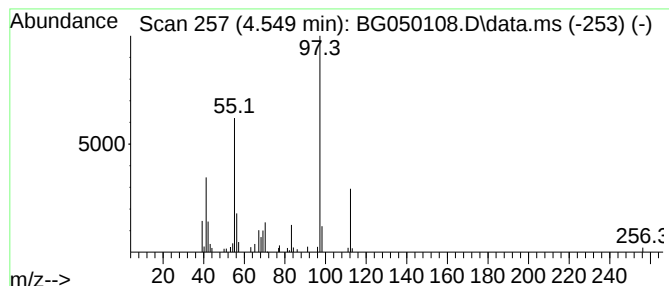
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic4.549 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.549	6.46 ng/ul	89827	1,4-Dichlorobenzene-d4	7.950

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	78
2			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	74
3			Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	72
4			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	72
5			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

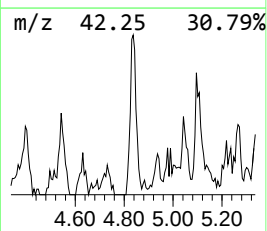
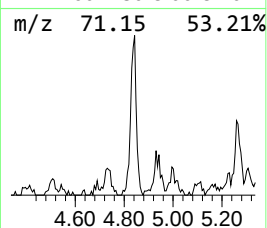
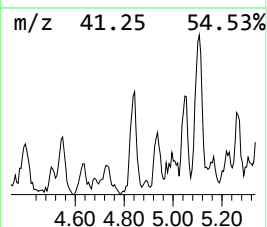
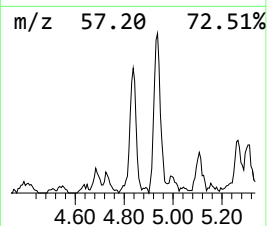
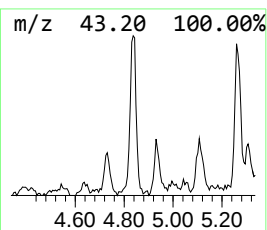
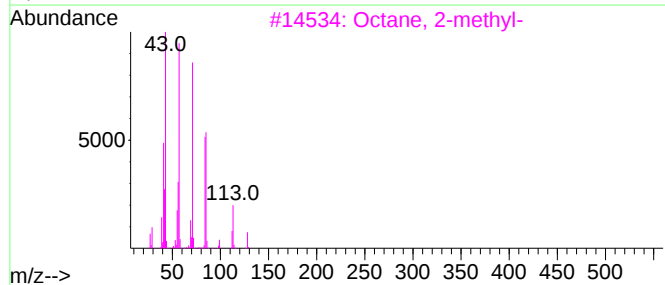
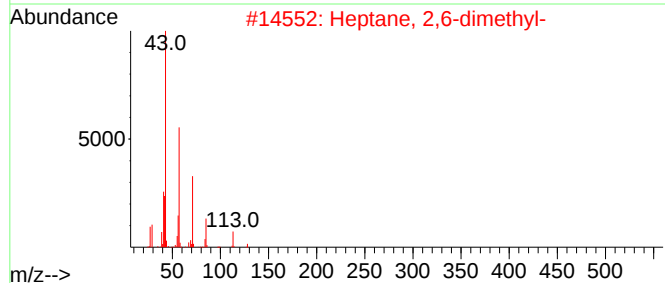
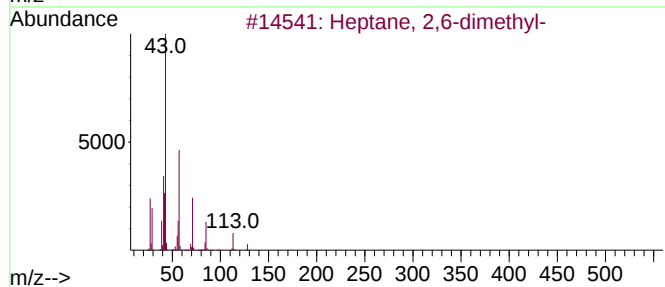
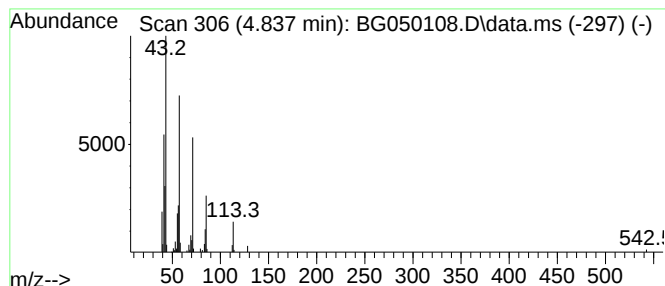
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.837	9.72 ng/ul	135108	1,4-Dichlorobenzene-d4	7.950

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	91
2			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	91
3			Octane, 2-methyl-	128	C9H20	003221-61-2	90
4			Octane, 2-methyl-	128	C9H20	003221-61-2	68
5			Octane, 2-methyl-	128	C9H20	003221-61-2	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

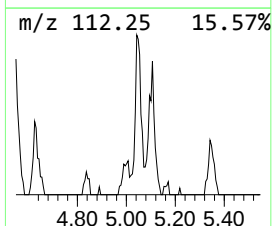
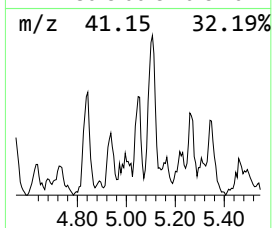
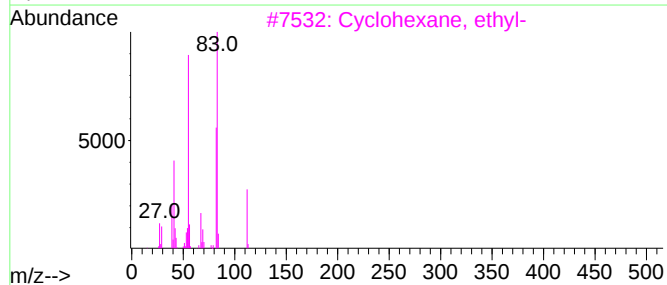
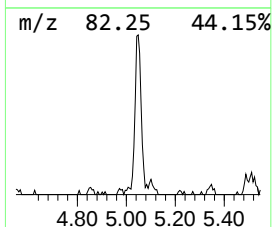
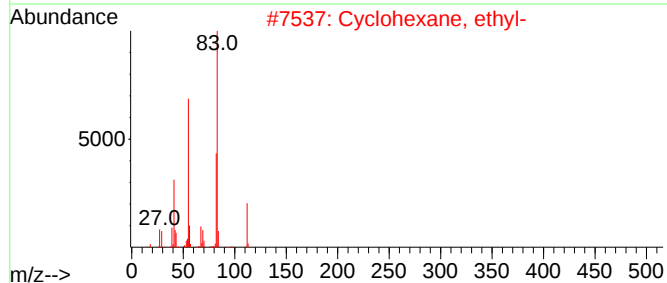
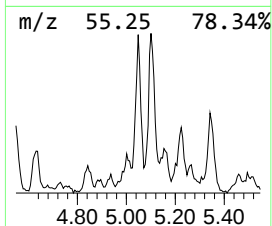
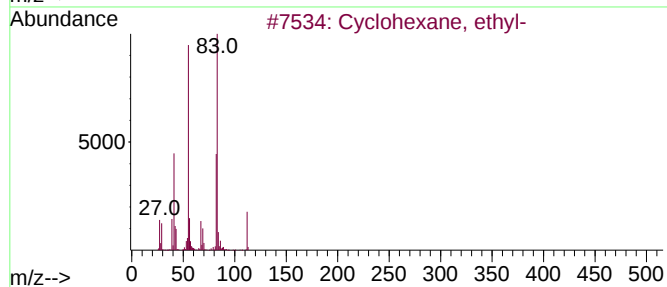
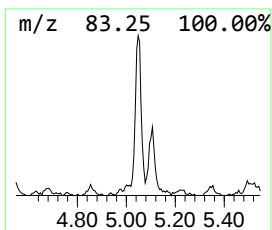
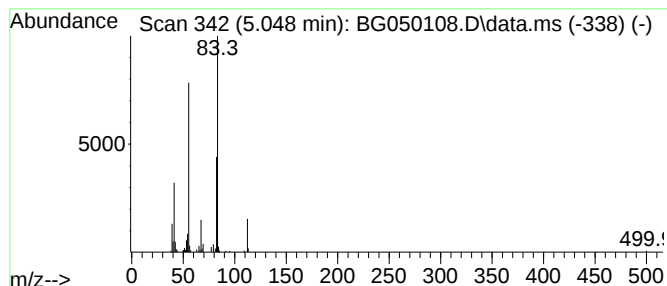
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Cyclic5.048 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.048	7.70 ng/ul	106989	1,4-Dichlorobenzene-d4	7.950

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
2			Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
3			Cyclohexane, ethyl-	112	C8H16	001678-91-7	78
4			Hexanal di-cis-3-hexenyl acetal	282	C18H34O2	1000430-94-7	53
5			3-Ethyl-3-hexene	112	C8H16	016789-51-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

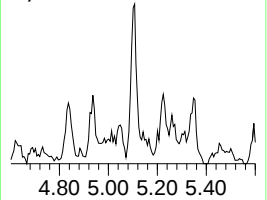
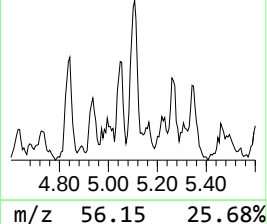
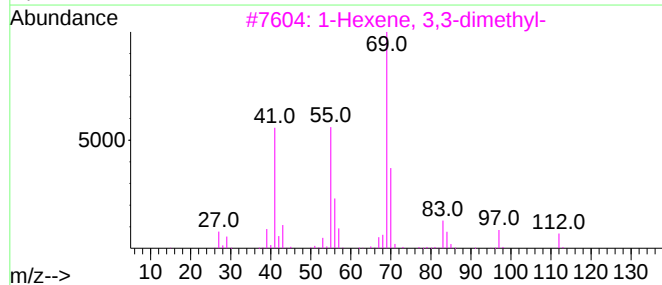
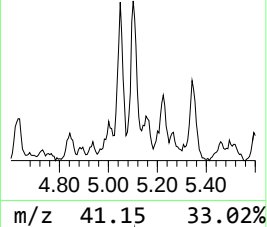
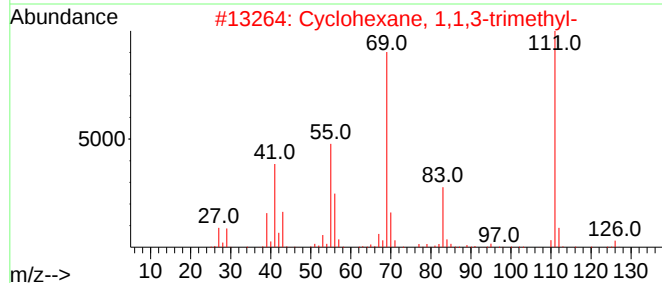
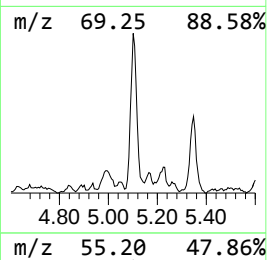
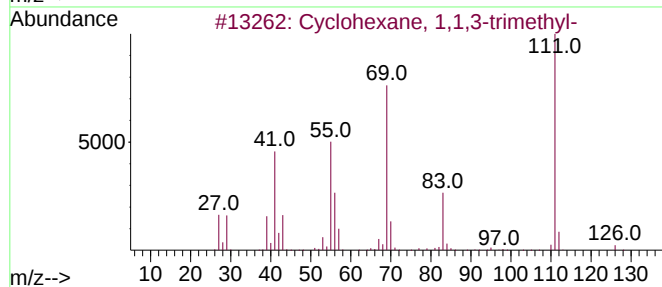
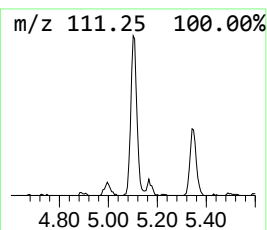
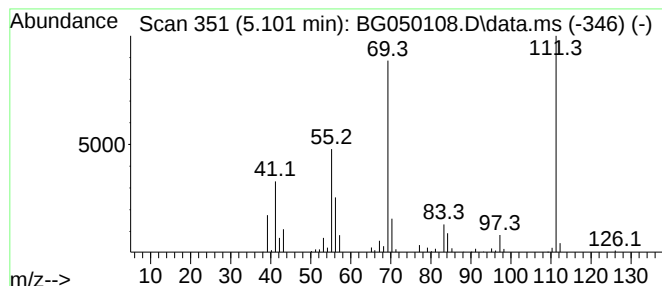
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Cyclic5.101 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.101	18.60 ng/ul	258566	1,4-Dichlorobenzene-d4	7.950

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	83
2			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	72
3			1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	49
4			1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	46
5			1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

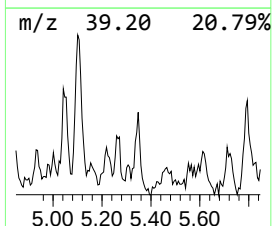
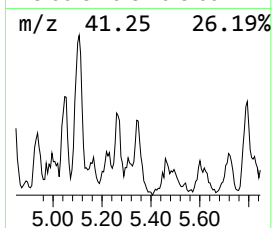
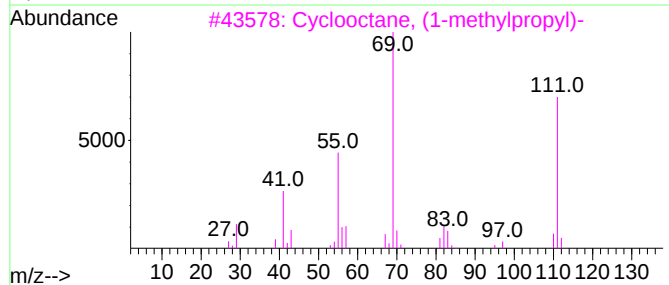
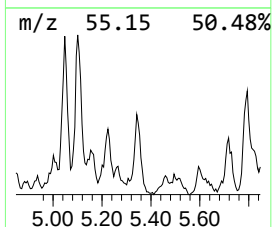
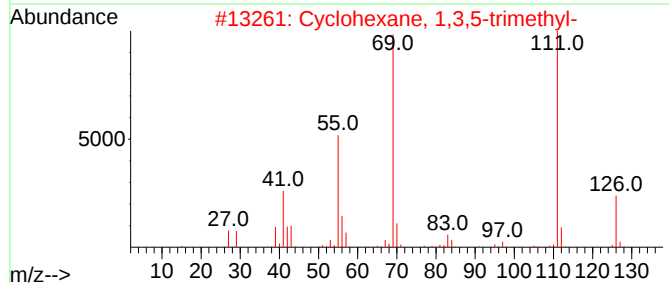
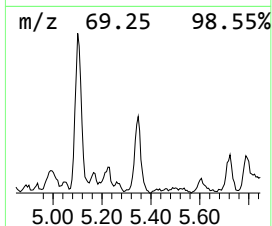
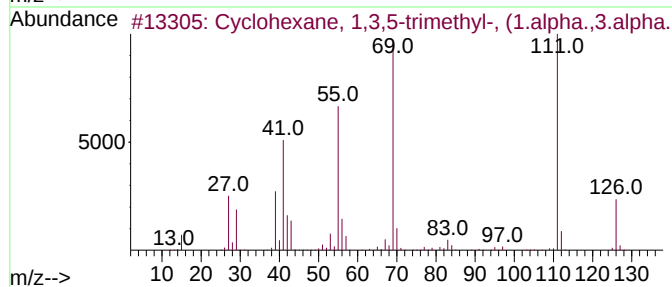
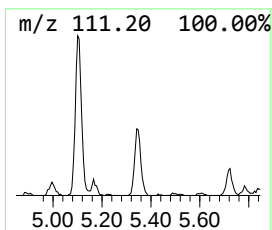
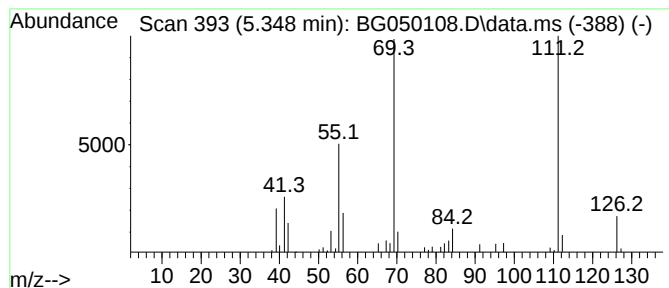
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Cyclic5.348 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.348	10.32 ng/ul	143472	1,4-Dichlorobenzene-d4	7.950

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	91
2			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	91
3			Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	78
4			1,1'-Bicyclooctyl	222	C16H30	006708-17-4	64
5			2-Pyrazoline, 1-isopropyl-5-methyl-	126	C7H14N2	026964-54-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

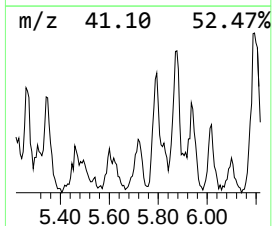
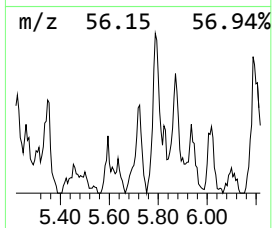
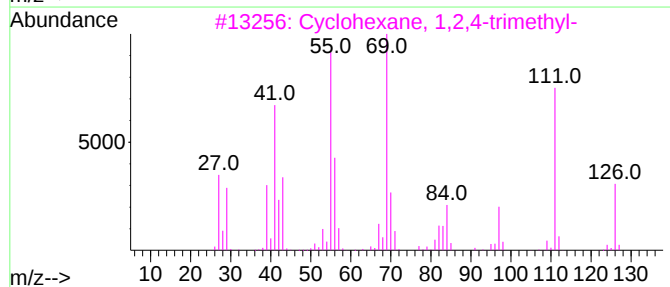
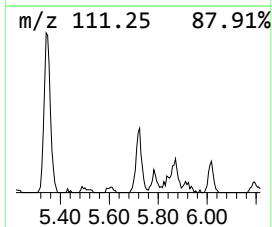
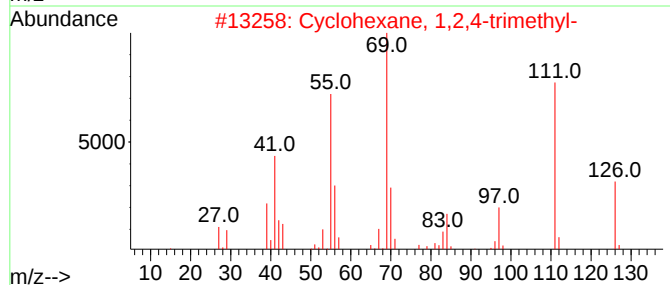
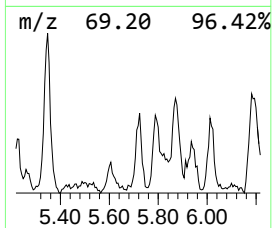
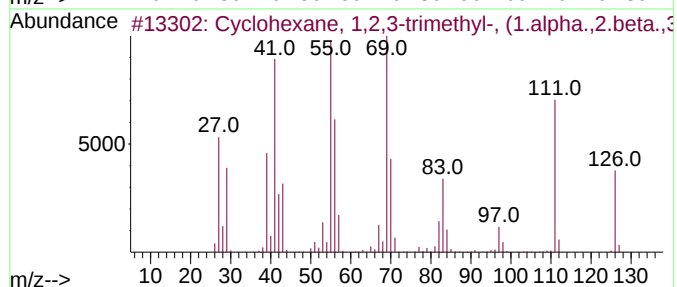
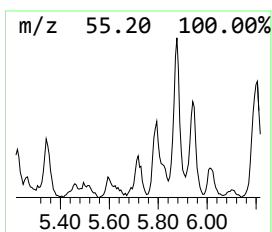
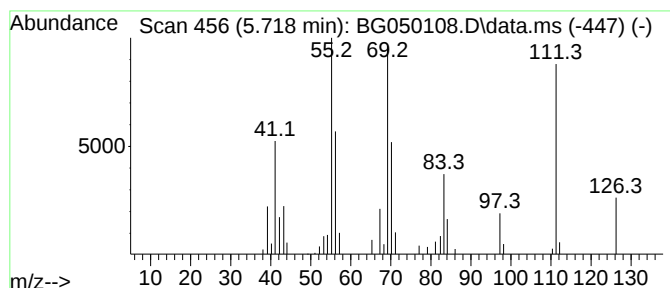
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Cyclic5.718 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.718	6.73 ng/ul	93502	1,4-Dichlorobenzene-d4	7.950

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	90
2			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	76
3			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	64
4			3-Nonene, (E)-	126	C9H18	020063-92-7	55
5			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

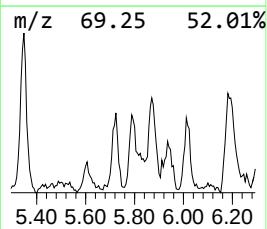
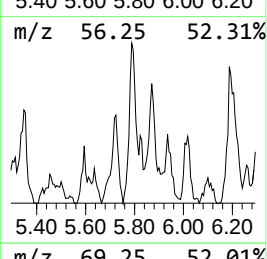
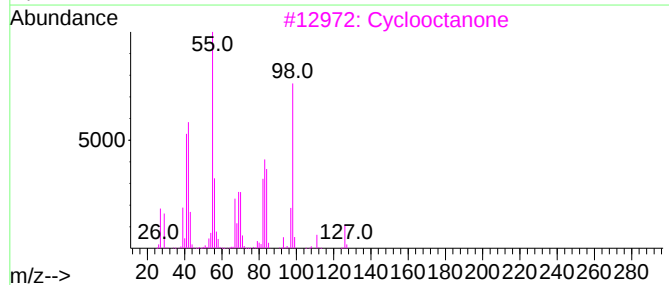
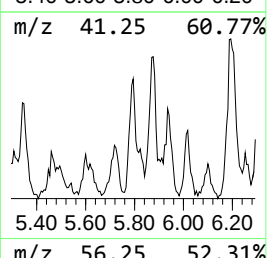
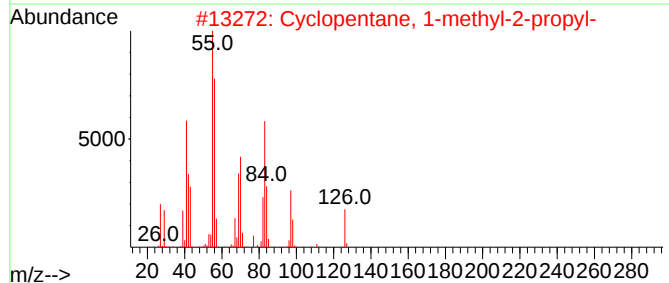
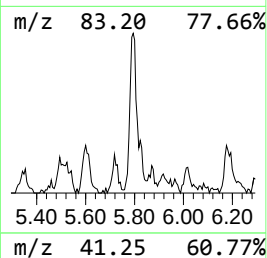
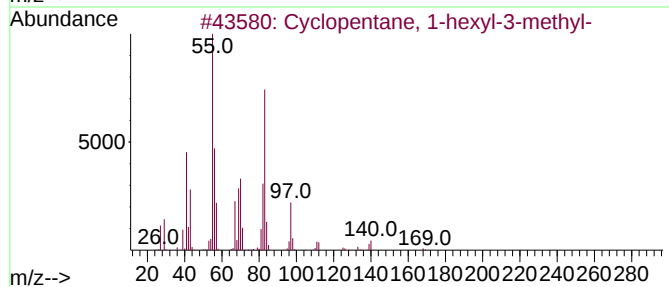
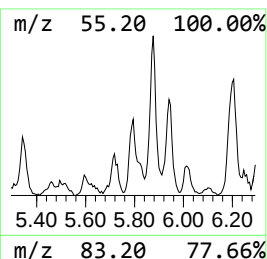
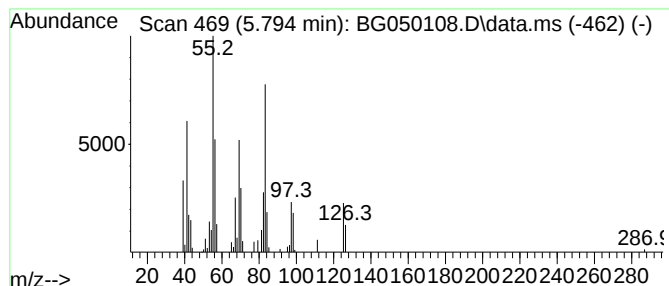
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Cyclic5.794 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.794	14.20 ng/ul	197428	1,4-Dichlorobenzene-d4	7.950

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-hexyl-3-methyl-	168	C12H24	061142-68-5	80
2			Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	43
3			Cyclooctanone	126	C8H14O	000502-49-8	43
4			Cyclopentane, butyl-	126	C9H18	002040-95-1	43
5			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

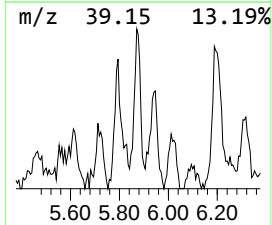
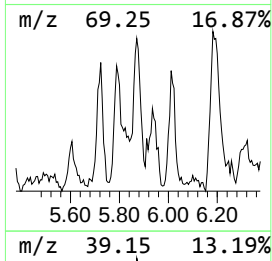
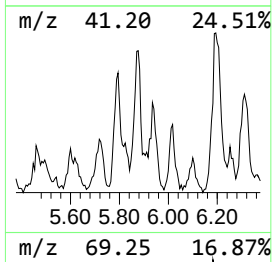
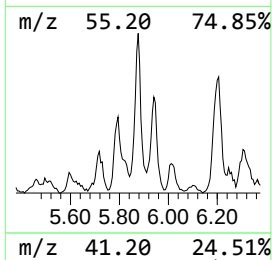
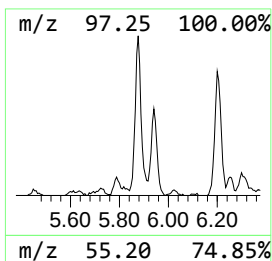
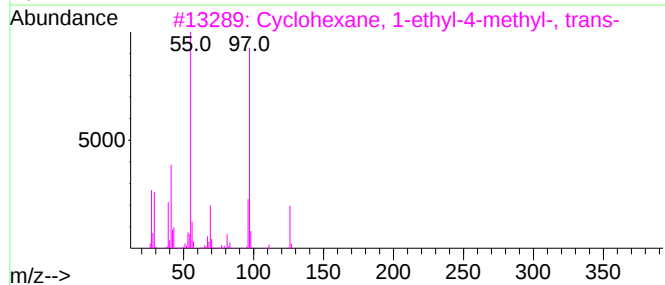
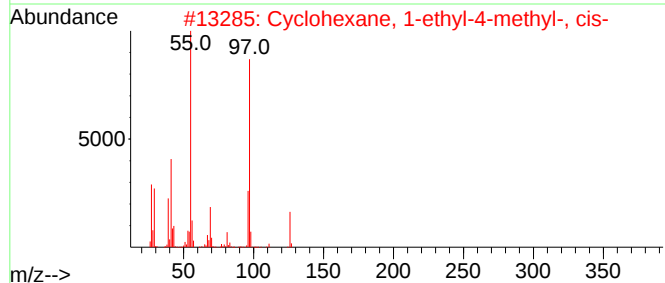
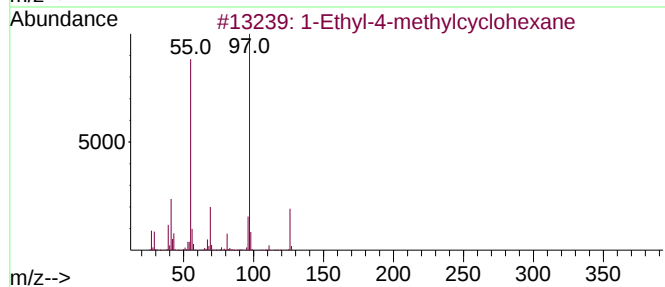
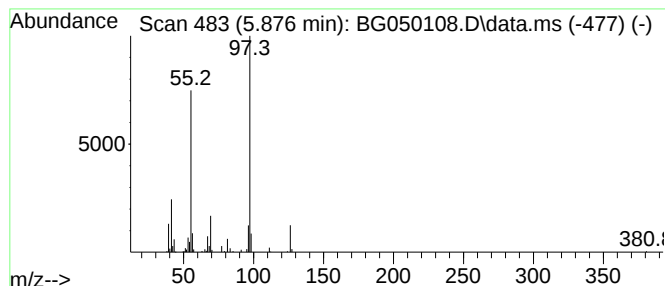
Instrument :
BNA_G
ClientSampleId :
EW7C1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.876	16.16 ng/ul	224623	1,4-Dichlorobenzene-d4			7.950
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane		126	C9H18	003728-56-1	91
2	Cyclohexane, 1-ethyl-4-methyl-, ...		126	C9H18	004926-78-7	90
3	Cyclohexane, 1-ethyl-4-methyl-, ...		126	C9H18	006236-88-0	87
4	Cyclohexane, 1-ethyl-4-methyl-, ...		126	C9H18	004926-78-7	83
5	Cyclohexane, 1-ethyl-2-methyl-, ...		126	C9H18	004923-77-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

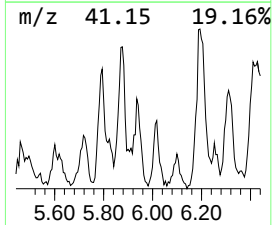
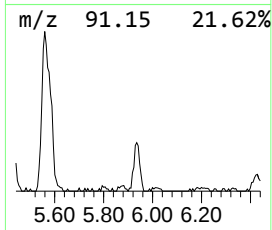
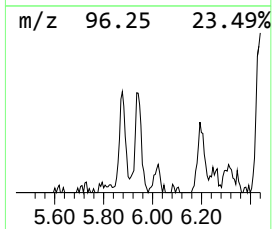
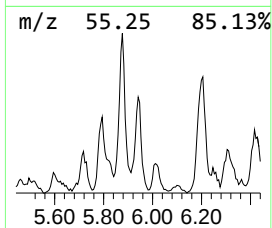
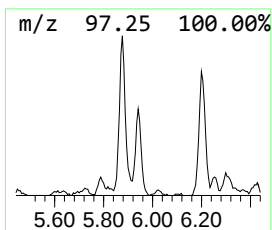
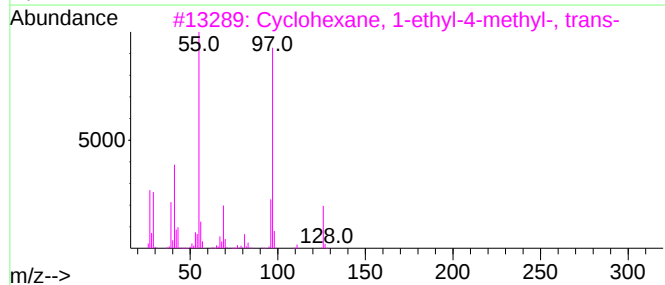
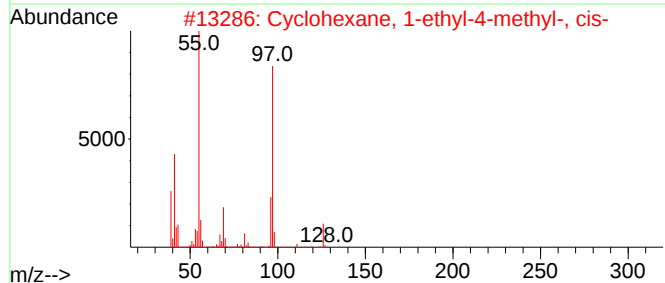
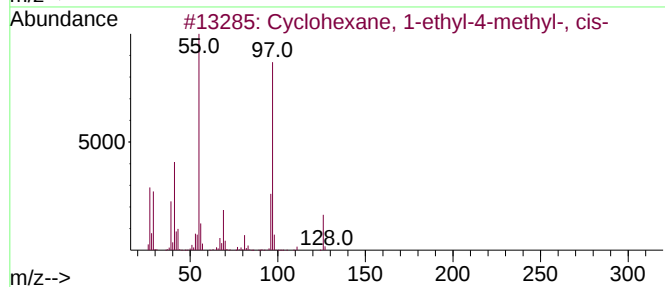
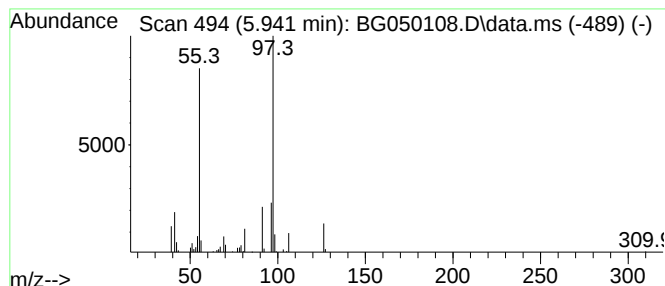
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Cyclic5.941 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.941	11.20 ng/ul	155622	1,4-Dichlorobenzene-d4	7.950

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	86
2			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	78
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	78
4			Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	64
5			Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

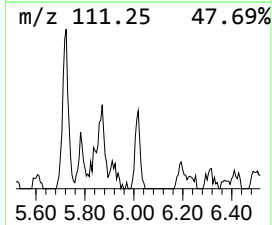
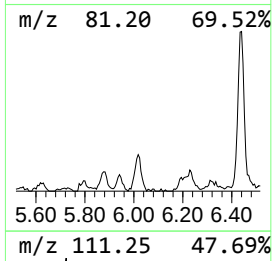
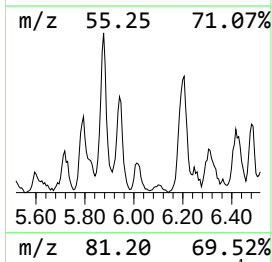
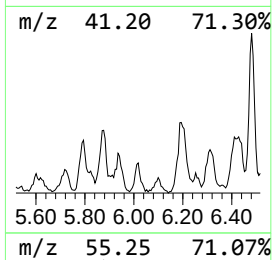
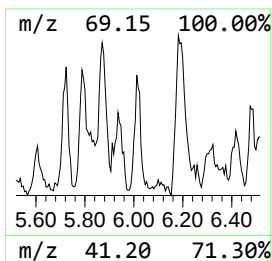
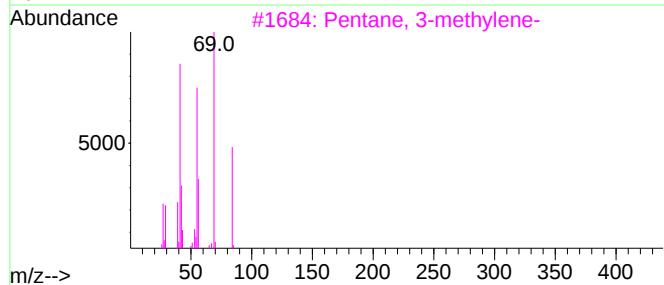
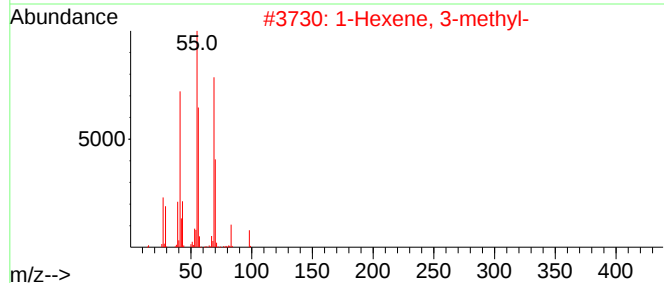
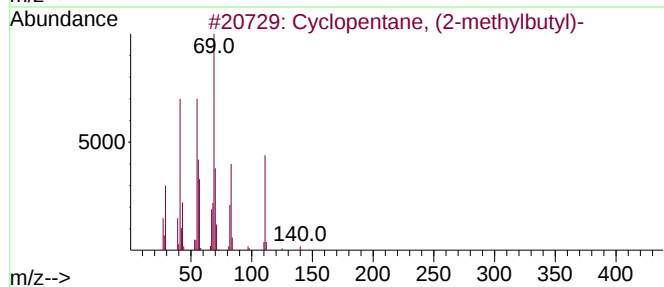
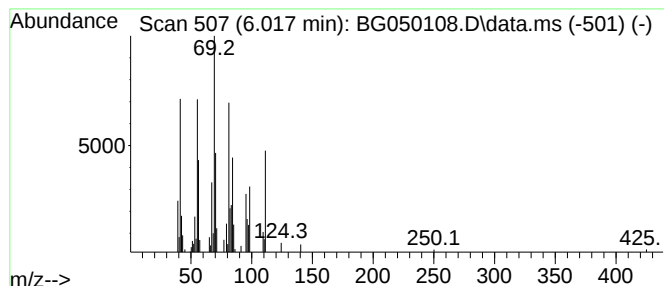
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Cyclic6.017 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.017	6.80 ng/ul	94540	1,4-Dichlorobenzene-d4	7.950

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	52
2			1-Hexene, 3-methyl-	98	C7H14	003404-61-3	47
3			Pentane, 3-methylene-	84	C6H12	000760-21-4	46
4			Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	45
5			3-Hexene, 2-methyl-, (Z)-	98	C7H14	015840-60-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

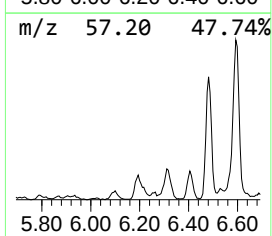
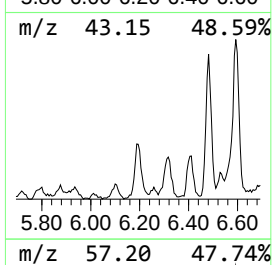
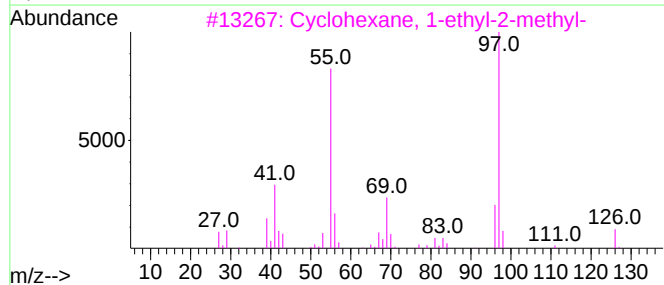
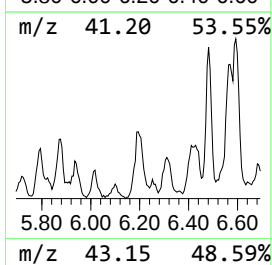
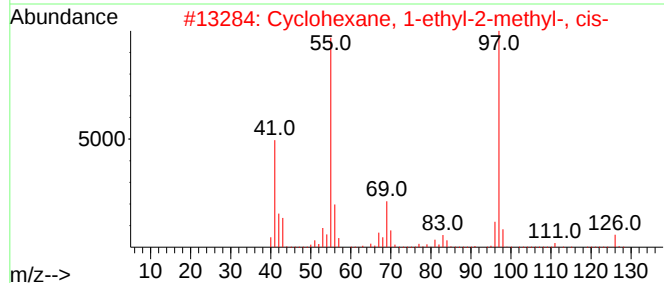
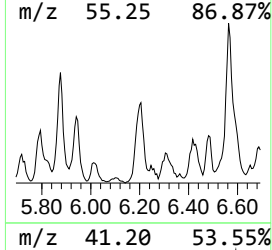
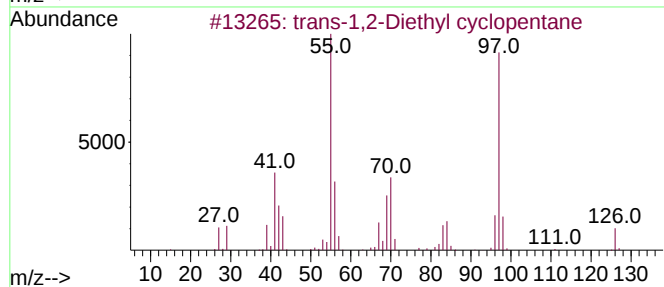
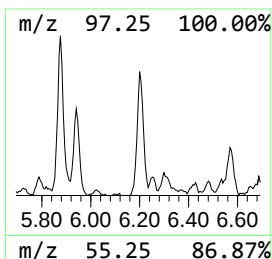
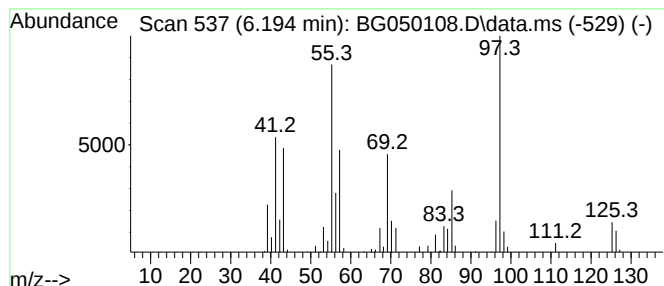
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.194	23.04 ng/ul	320192	1,4-Dichlorobenzene-d4	7.950

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	76
2			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	64
3			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	64
4			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	64
5			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

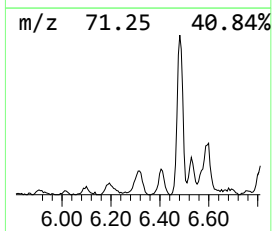
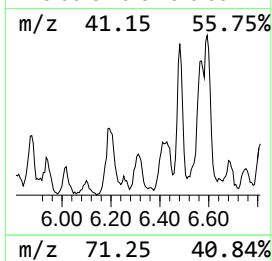
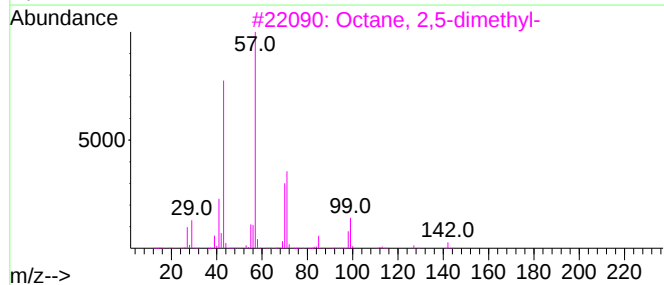
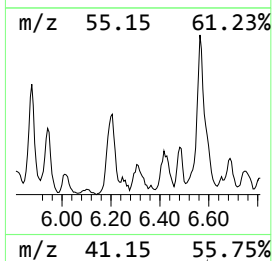
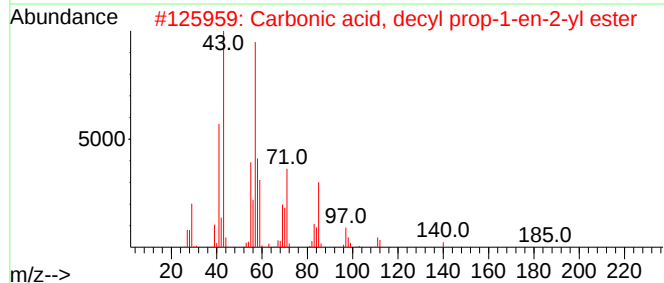
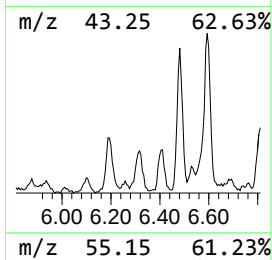
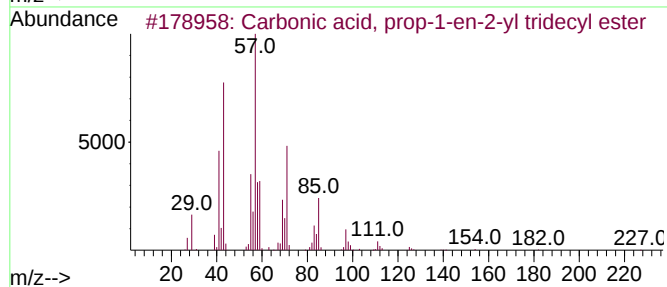
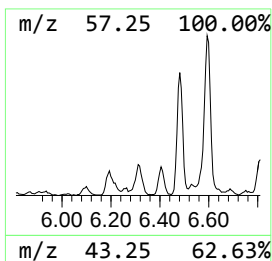
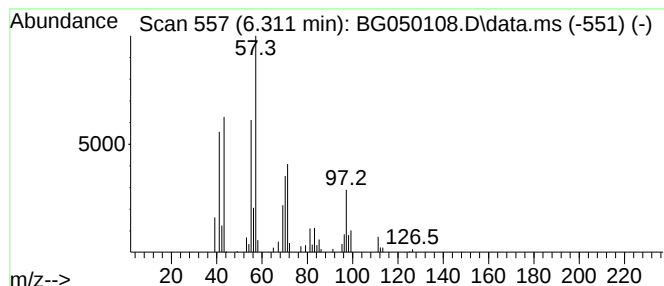
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Carbonic acid, prop-1-en-2-... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.311	9.04 ng/ul	125674	1,4-Dichlorobenzene-d4	7.950

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	53
2			Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	53
3			Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	50
4			Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	50
5			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

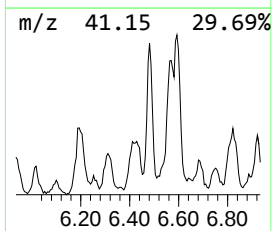
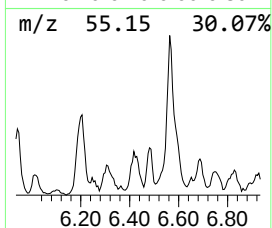
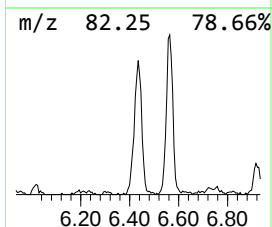
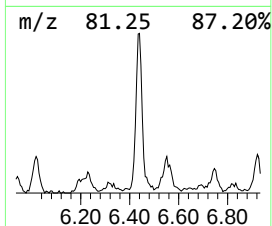
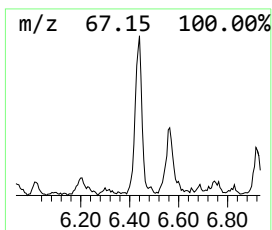
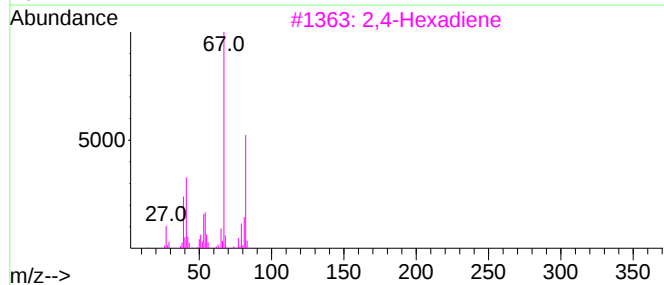
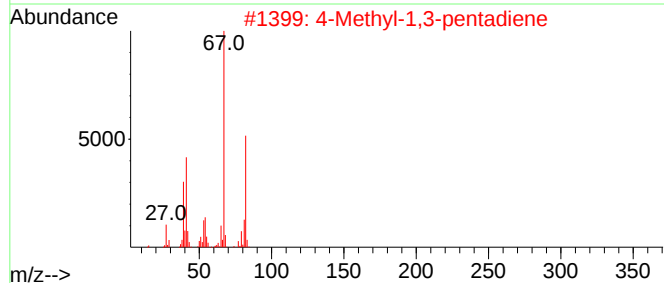
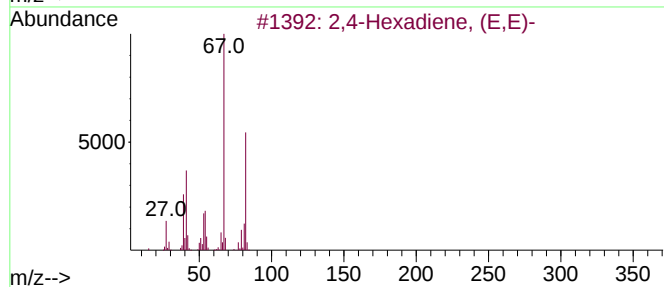
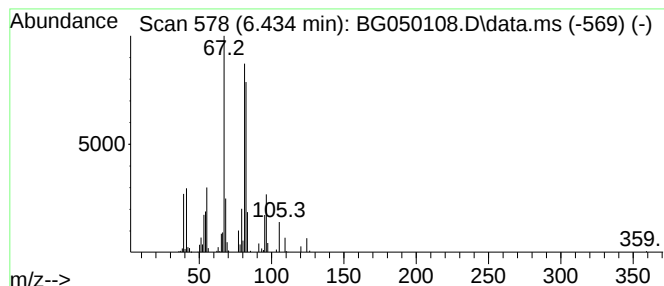
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.434	25.37 ng/ul	352582	1,4-Dichlorobenzene-d4	7.950

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Hexadiene, (E,E)-	82	C6H10	005194-51-4	46
2			4-Methyl-1,3-pentadiene	82	C6H10	000926-56-7	43
3			2,4-Hexadiene	82	C6H10	000592-46-1	43
4			Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	43
5			Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

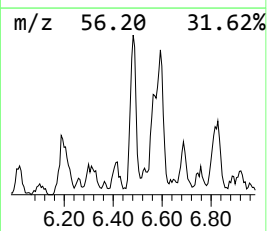
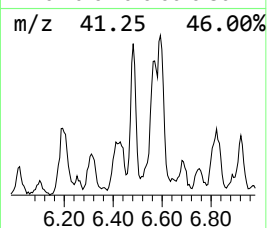
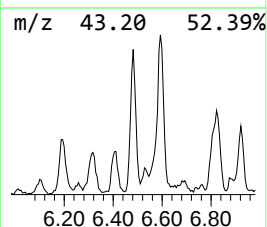
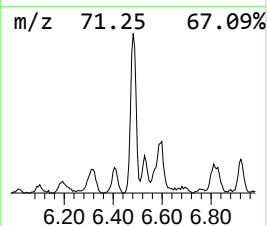
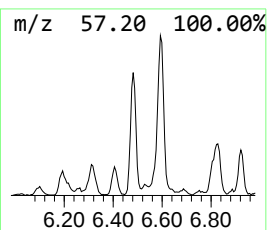
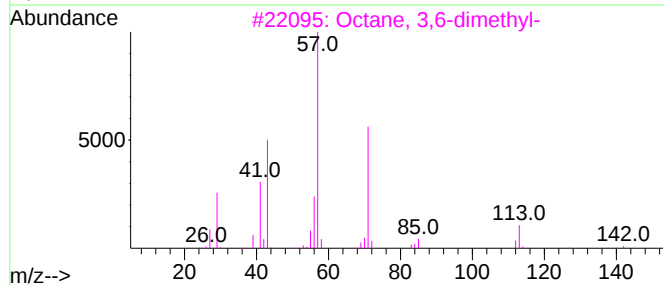
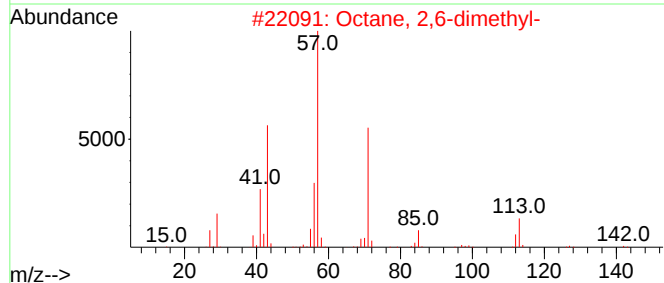
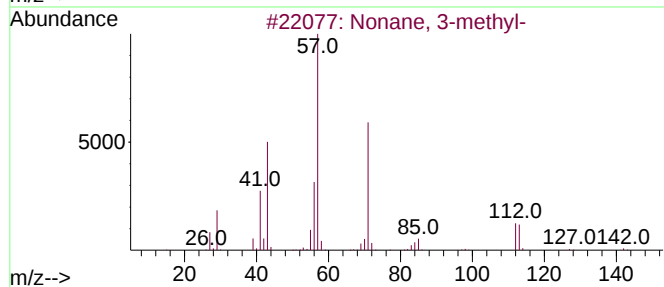
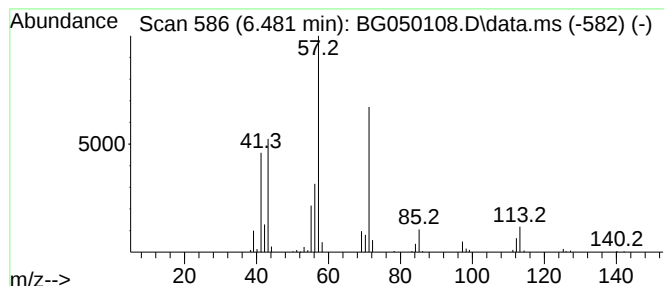
Instrument :
BNA_G
ClientSampleId :
EW7C1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.481	22.62 ng/ul	314329	1,4-Dichlorobenzene-d4			7.950
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-		142	C10H22	005911-04-6	87
2	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	78
3	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	72
4	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	72
5	Nonane, 3-methyl-		142	C10H22	005911-04-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

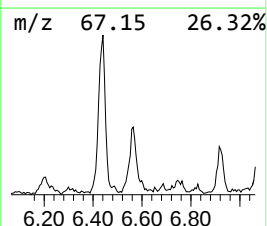
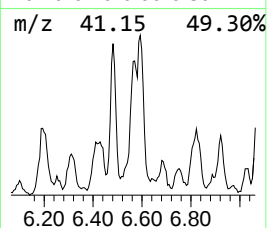
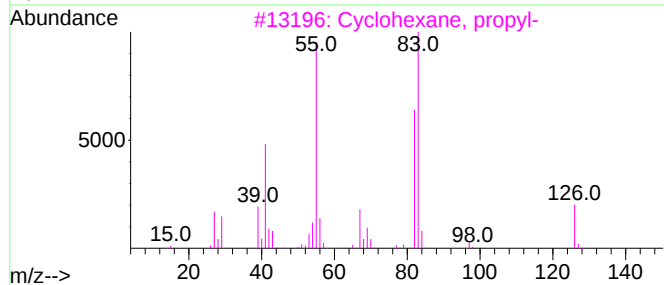
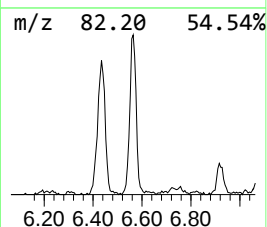
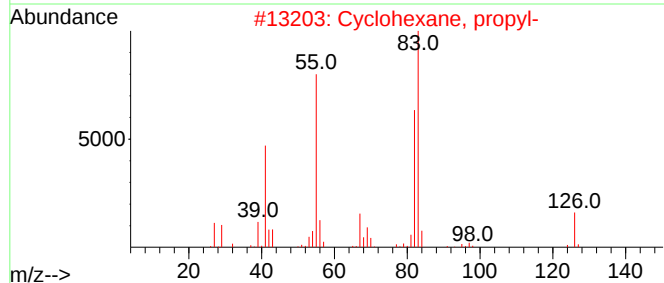
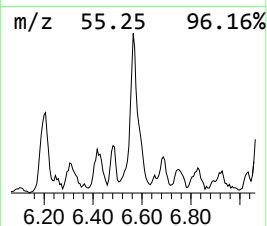
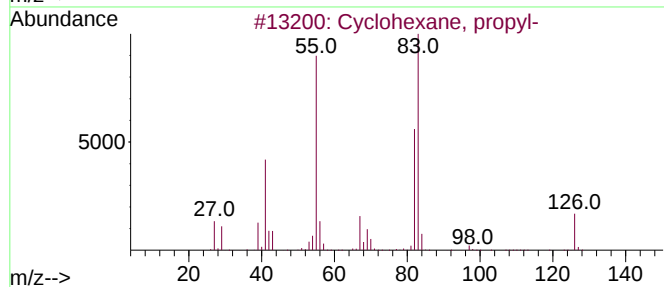
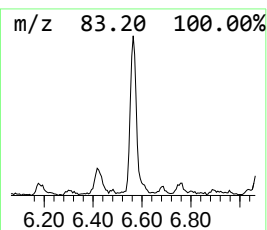
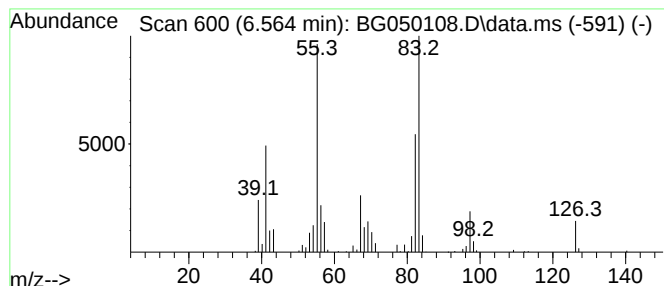
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Cyclic6.564 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.564	34.74 ng/ul	482902	1,4-Dichlorobenzene-d4	7.950

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, propyl-	126	C9H18	001678-92-8	83
2		Cyclohexane, propyl-	126	C9H18	001678-92-8	74
3		Cyclohexane, propyl-	126	C9H18	001678-92-8	74
4		Cyclohexane, propyl-	126	C9H18	001678-92-8	72
5		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

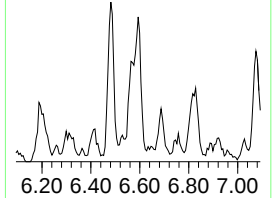
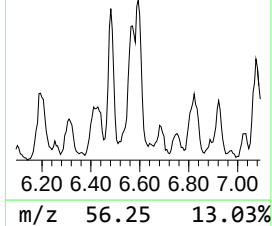
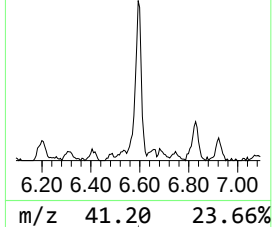
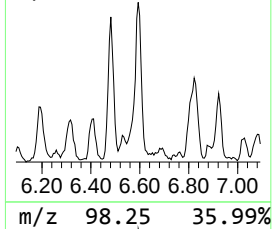
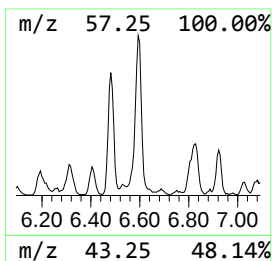
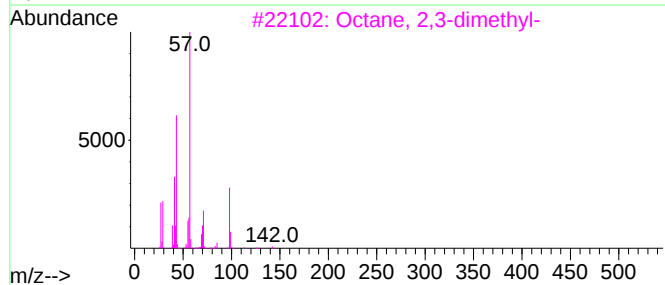
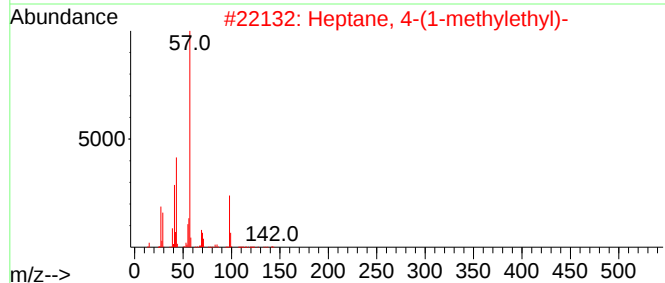
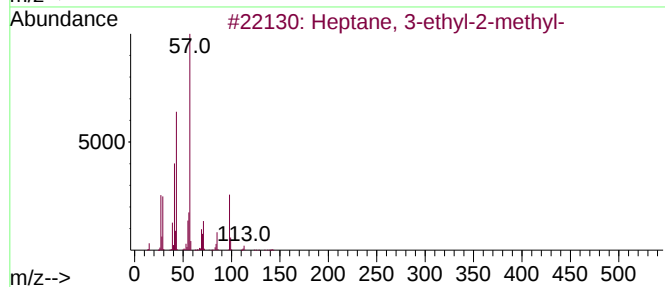
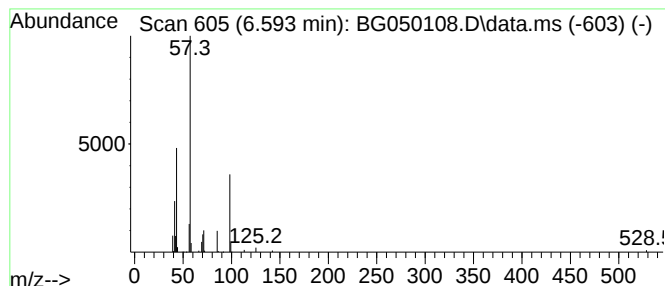
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.593	23.24 ng/ul	323067	1,4-Dichlorobenzene-d4	7.950

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	80
2			Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	53
3			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	49
4			Octane, 4-ethyl-	142	C10H22	015869-86-0	47
5			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

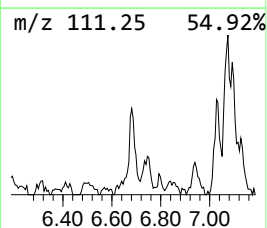
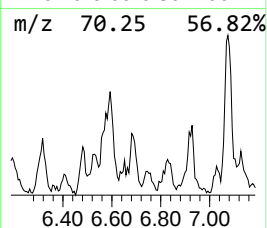
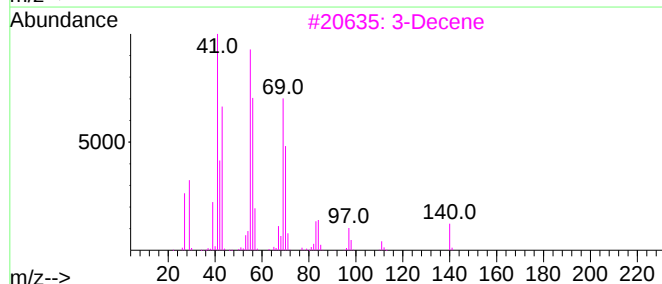
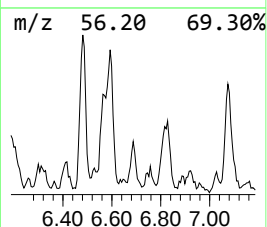
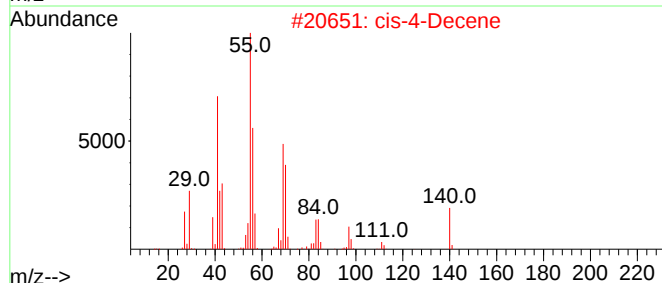
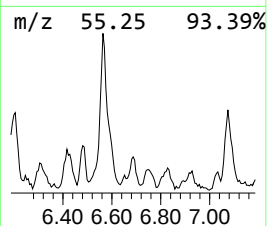
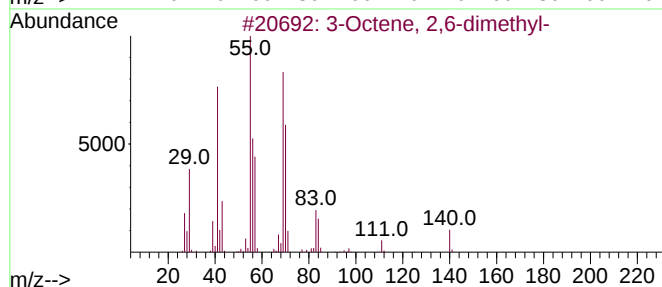
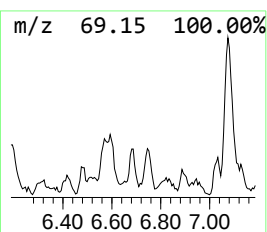
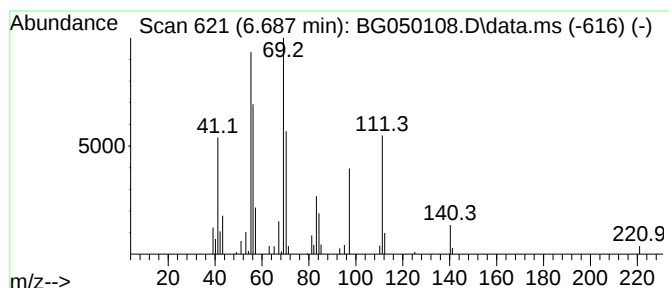
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.687	6.43 ng/ul	89369	1,4-Dichlorobenzene-d4	7.950

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Octene, 2,6-dimethyl-	140	C10H20	006874-28-8	70
2		cis-4-Decene	140	C10H20	019398-88-0	58
3		3-Decene	140	C10H20	019398-37-9	58
4		4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	58
5		Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

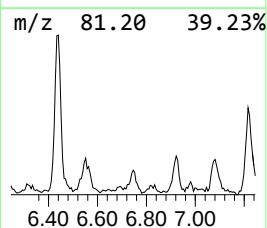
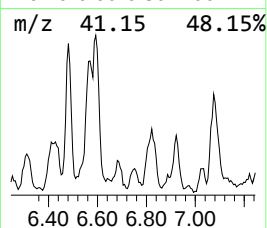
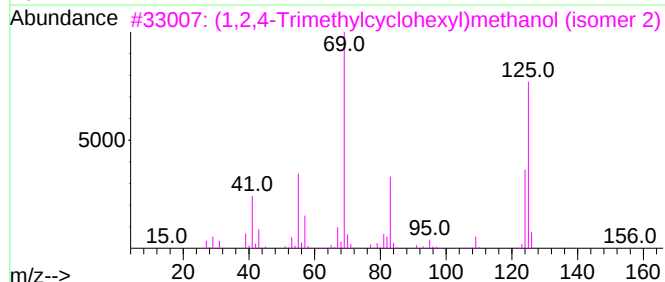
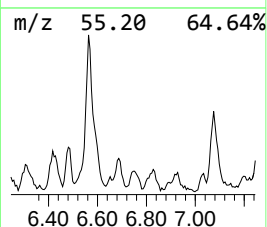
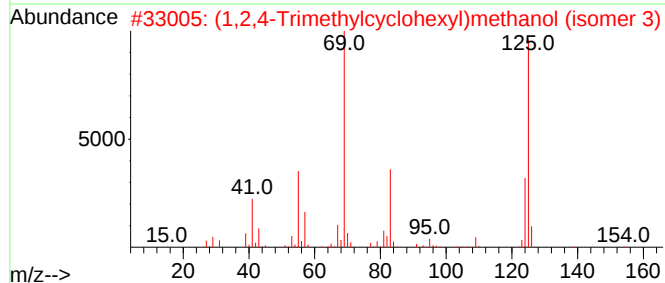
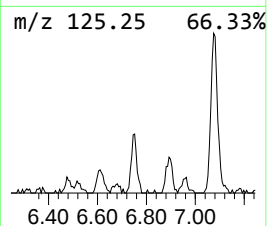
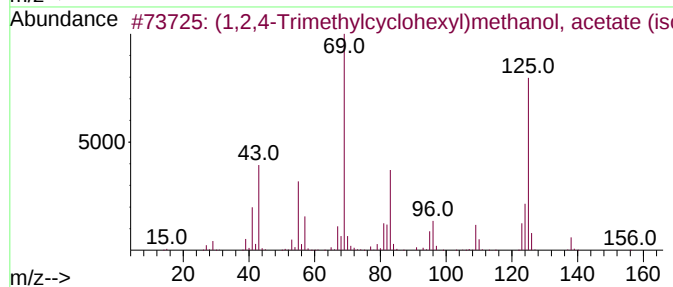
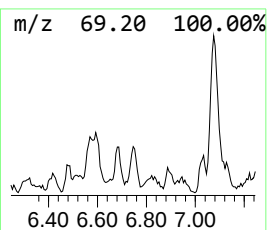
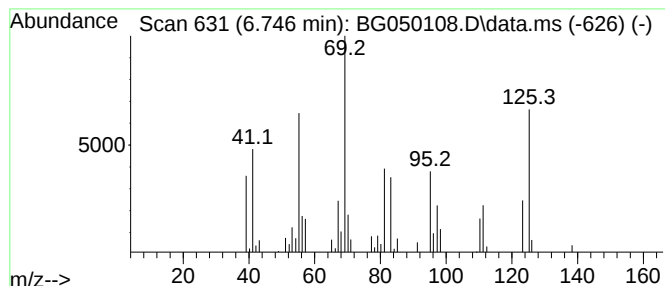
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (1,2,4-Trimethylcyclohexyl)... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.746	6.34 ng/ul	88094	1,4-Dichlorobenzene-d4	7.950

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,2,4-Trimethylcyclohexyl)metha...	198	C12H22O2	1010499-04-6	50		
2	(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-04-0	43		
3	(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-03-9	43		
4	8-Chloro-1-octanol, TBDMS deriva...	278	C14H31ClOSi	1000333-08-0	43		
5	3-Hexene, 3-methyl-, (E)-	98	C7H14	003899-36-3	30		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

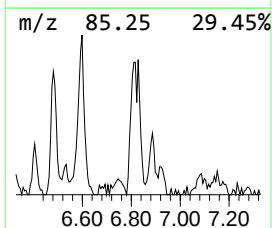
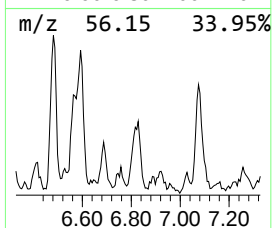
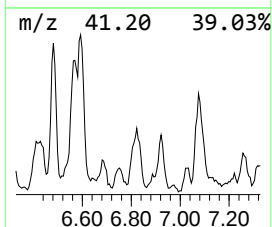
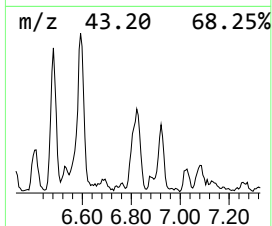
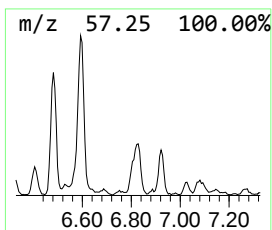
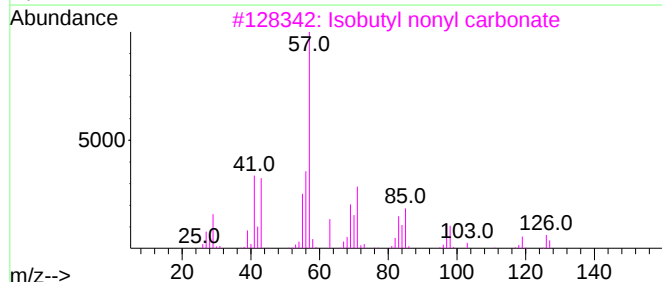
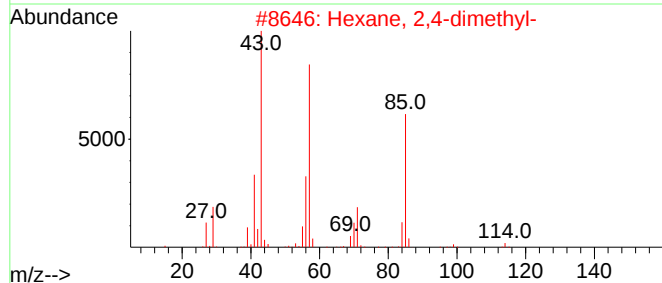
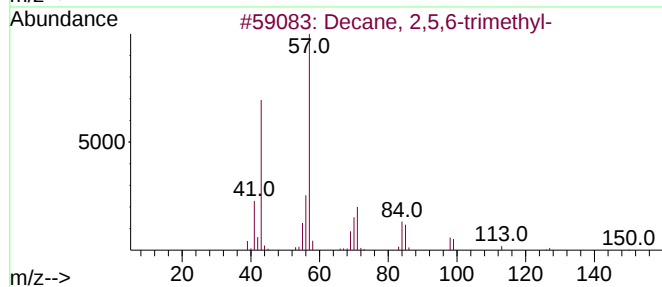
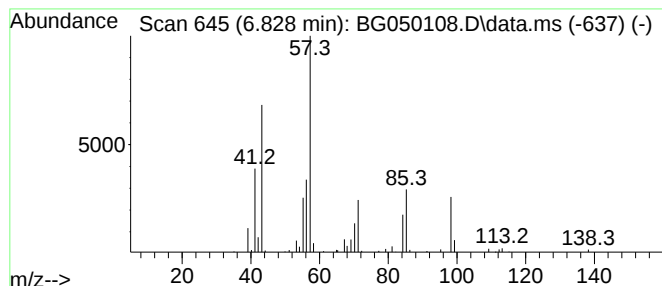
Instrument :
BNA_G
ClientSampleId :
EW7C1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.828	14.67 ng/ul	203951	1,4-Dichlorobenzene-d4	7.950	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	64
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	58
3	Isobutyl nonyl carbonate	244	C14H28O3	959311-27-4	53
4	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	50
5	1,3,2-Dioxaborolane, 4,4-dimethy...	142	C6H11BO3	1000063-89-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

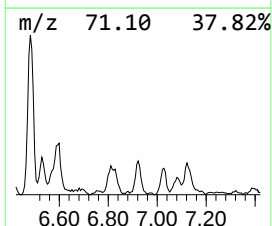
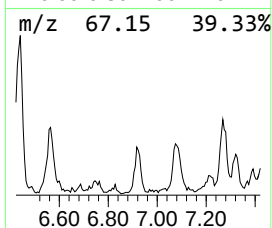
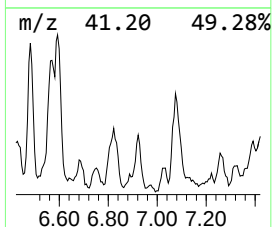
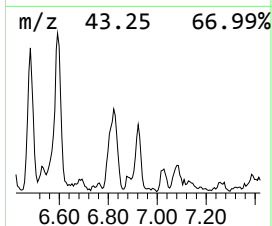
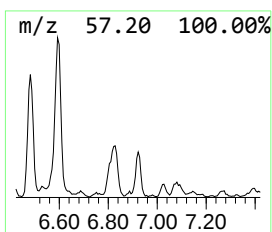
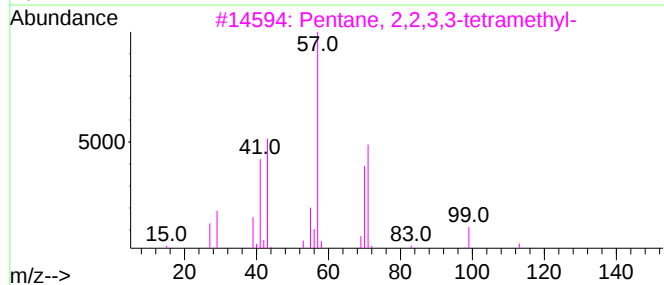
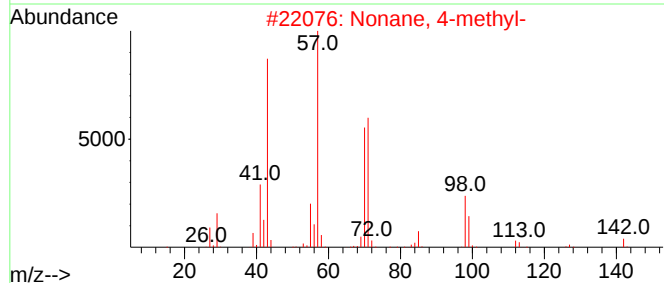
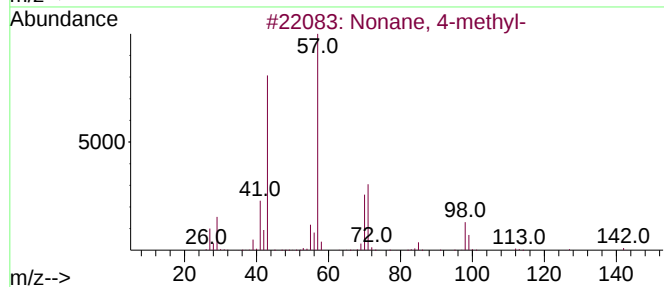
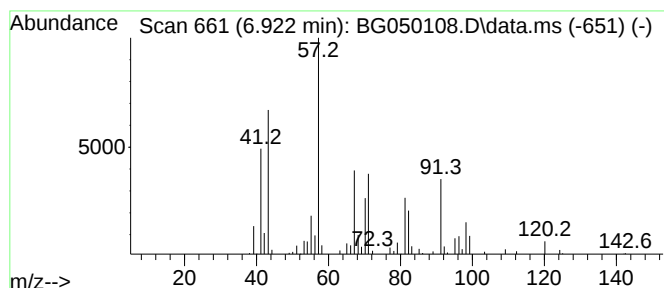
Instrument :
BNA_G
ClientSampleId :
EW7C1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD		R.T.	
6.922	14.22 ng/ul	197653	1,4-Dichlorobenzene-d4		7.950	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-		142	C10H22	017301-94-9	38
2	Nonane, 4-methyl-		142	C10H22	017301-94-9	30
3	Pentane, 2,2,3,3-tetramethyl-		128	C9H20	007154-79-2	27
4	Nonane, 4-methyl-		142	C10H22	017301-94-9	27
5	Hex-4-yn-3-one, 2,2-dimethyl-		124	C8H12O	071932-99-5	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

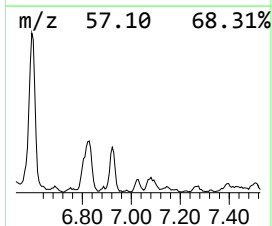
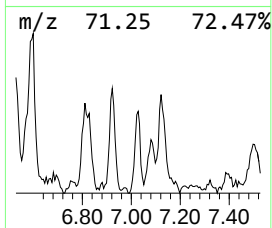
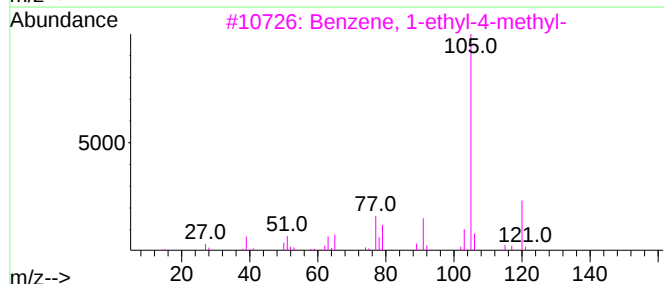
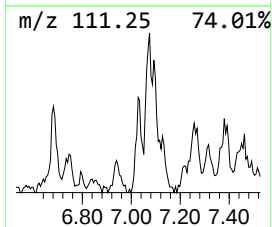
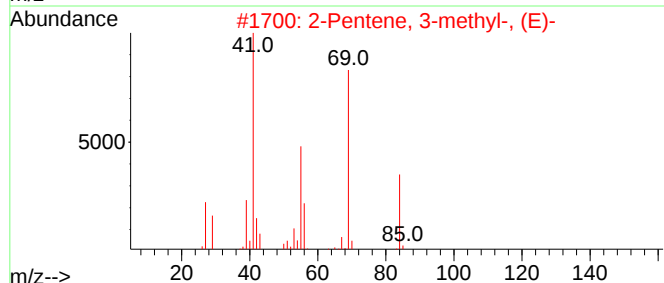
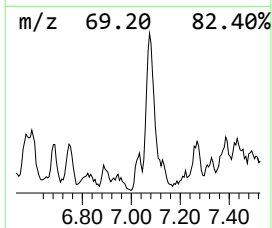
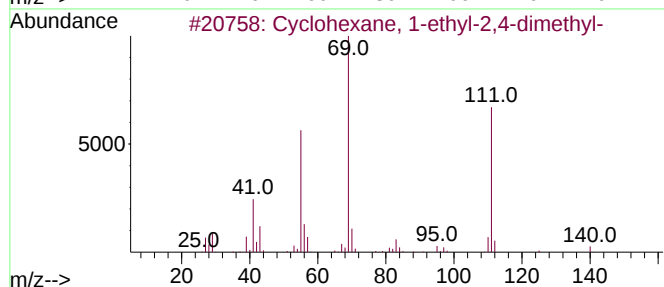
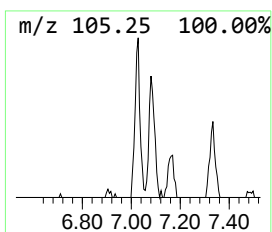
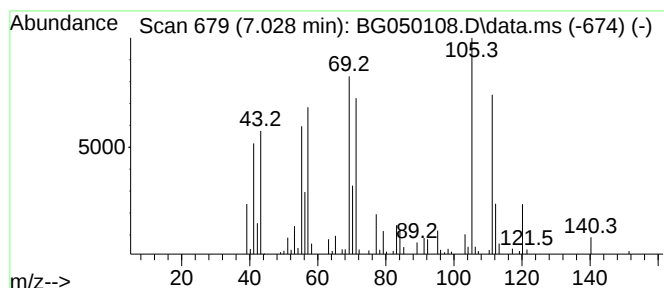
TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Cyclic7.028 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.028	7.03 ng/ul	97661	1,4-Dichlorobenzene-d4	7.950

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	43
2		2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	18
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	15
4		3-Heptene, 4-methyl-	112	C8H16	004485-16-9	14
5		2,4-Dihydroxypyridine	111	C5H5NO2	000626-03-9	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

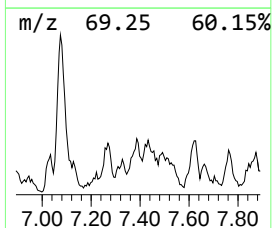
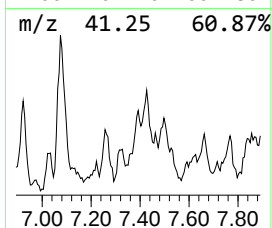
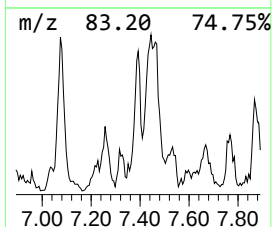
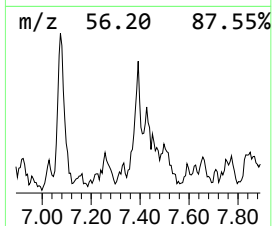
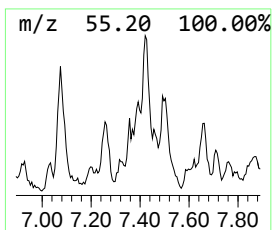
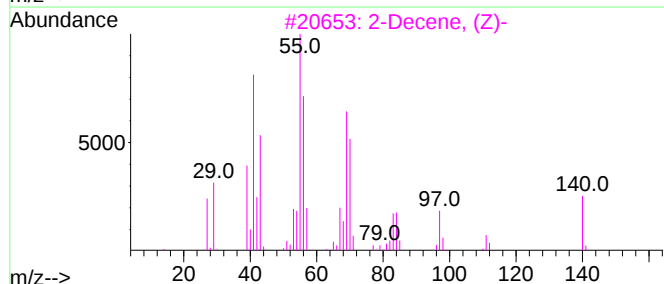
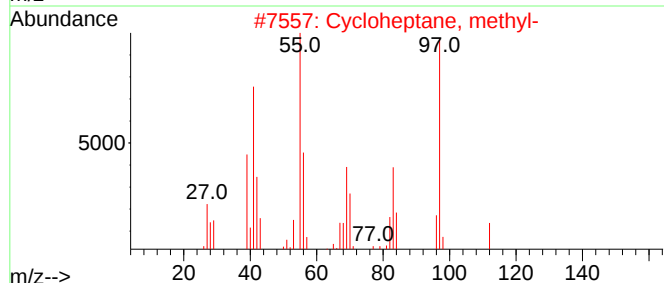
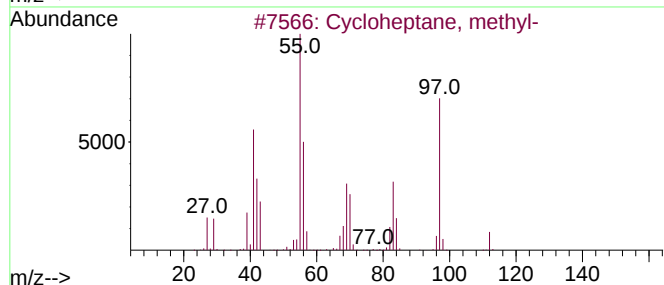
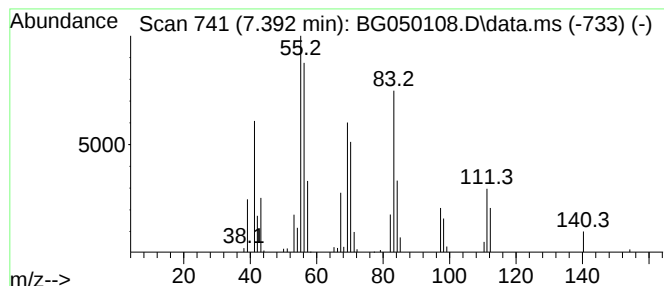
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Cyclic7.392 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.392	8.65 ng/ul	120169	1,4-Dichlorobenzene-d4	7.950

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloheptane, methyl-	112	C8H16	004126-78-7	72
2			Cycloheptane, methyl-	112	C8H16	004126-78-7	64
3			2-Decene, (Z)-	140	C10H20	020348-51-0	53
4			4-Decene	140	C10H20	019689-18-0	45
5			5-Decene	140	C10H20	019689-19-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

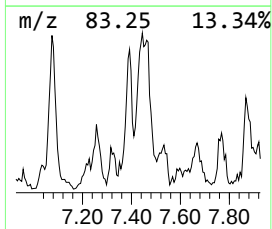
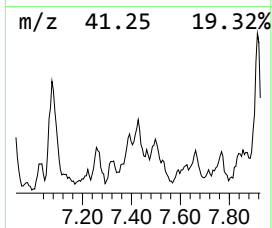
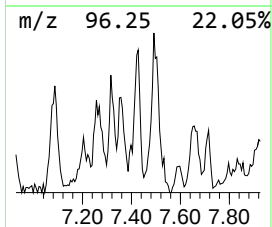
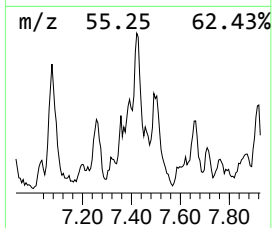
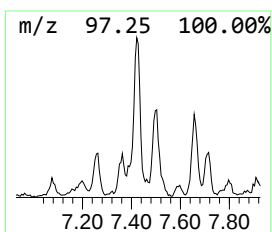
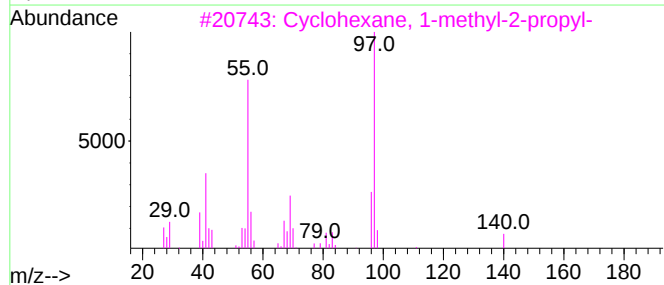
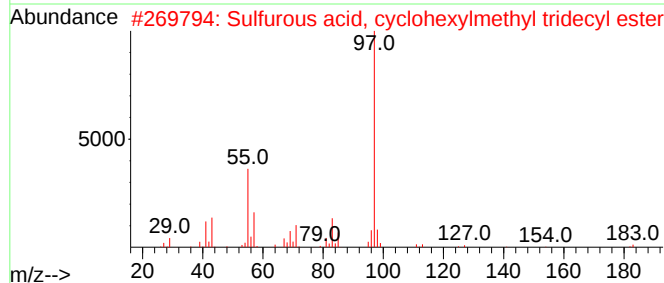
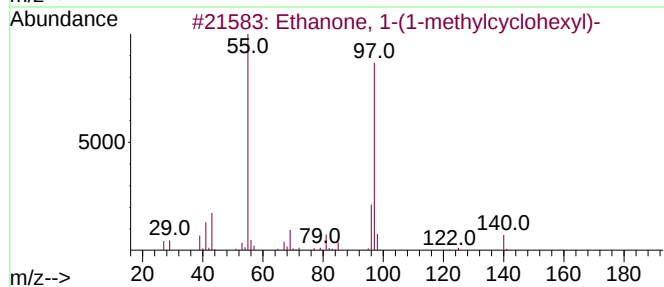
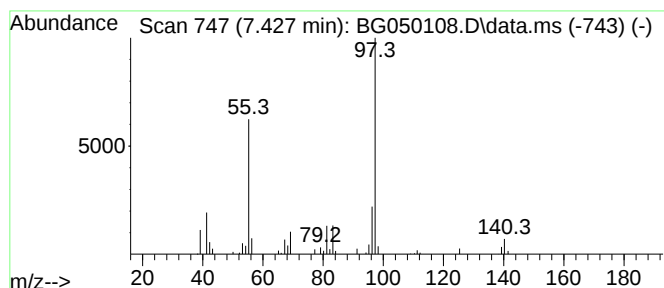
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 Ethanone, 1-(1-methylcyclohexyl) Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.427	11.77 ng/ul	163645	1,4-Dichlorobenzene-d4	7.950

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	72
2			Sulfurous acid, cyclohexylmethyl...	360	C20H40O3S	1000309-22-1	59
3			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	59
4			Sulfurous acid, cyclohexylmethyl...	374	C21H42O3S	1000309-22-2	59
5			Sulfurous acid, cyclohexylmethyl...	346	C19H38O3S	1000309-22-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

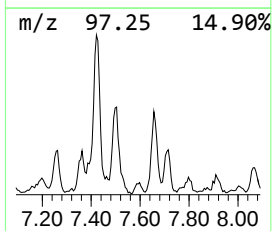
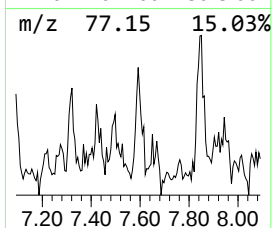
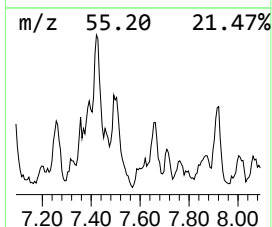
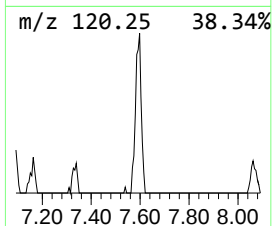
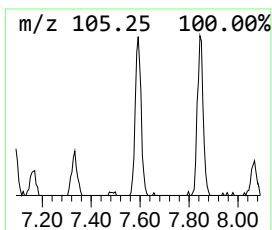
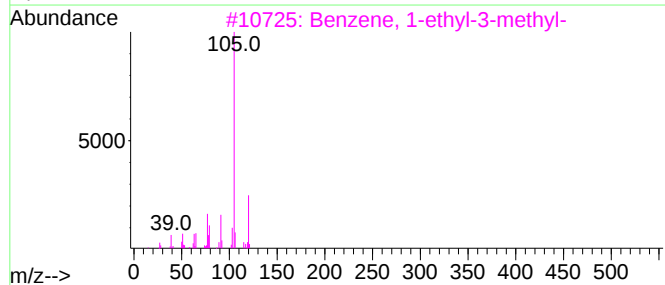
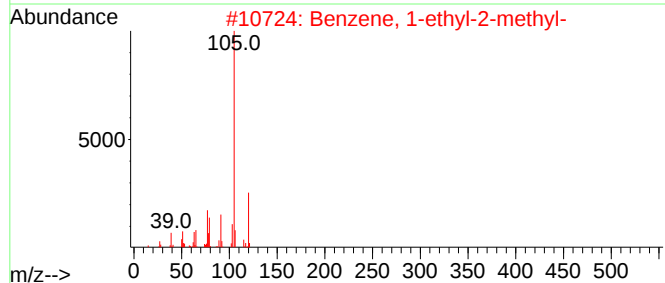
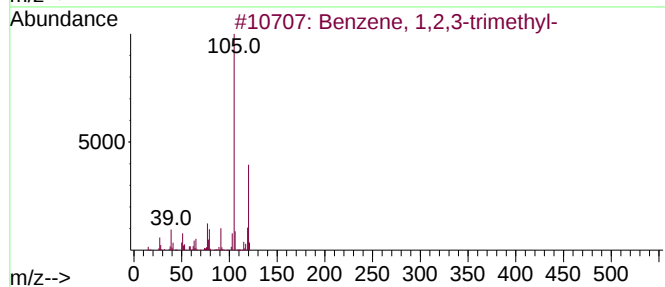
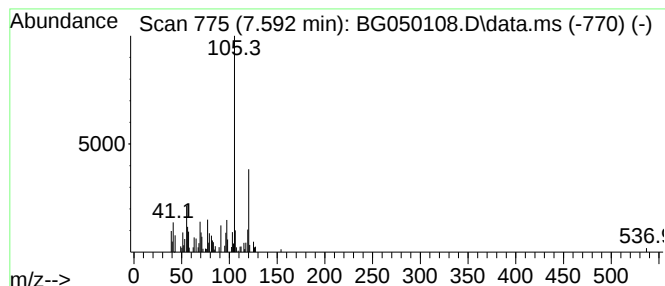
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 Benzene, 1,2,3-trimethyl- Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.592	6.22 ng/ul	86391	1,4-Dichlorobenzene-d4	7.950

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	92
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	92
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	76
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

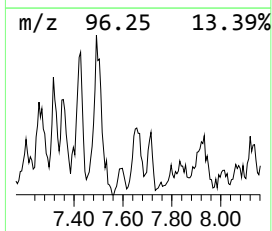
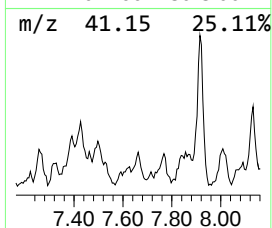
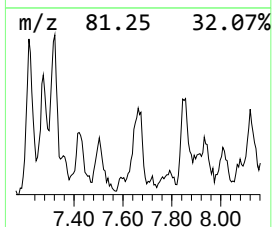
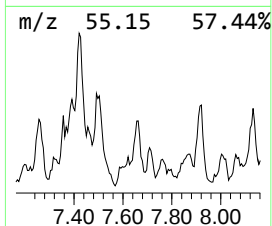
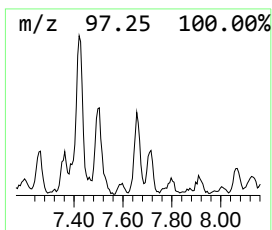
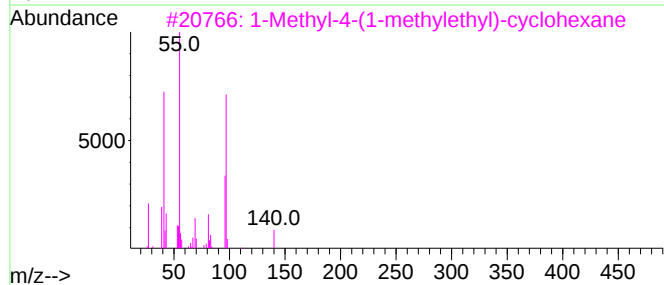
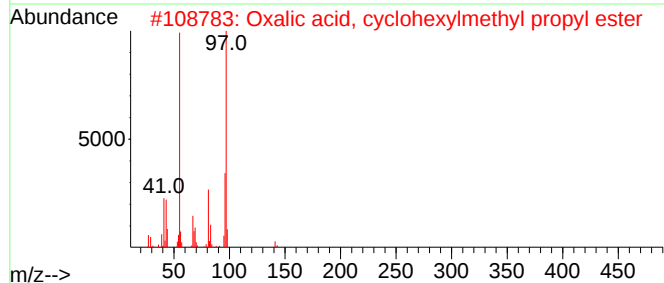
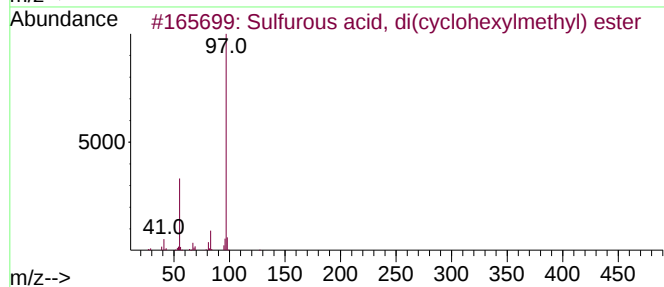
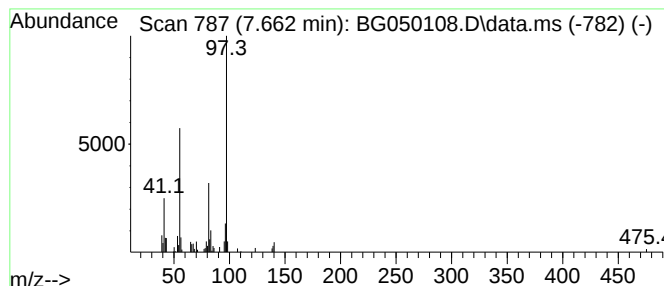
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Sulfurous acid, di(cyclohex... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.662	7.31 ng/ul	101617	1,4-Dichlorobenzene-d4	7.950

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, di(cyclohexylmet...	274	C14H26O3S	1010309-22-7	64
2			Oxalic acid, cyclohexylmethyl pr...	228	C12H20O4	1010309-68-1	59
3			1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	59
4			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	59
5			Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

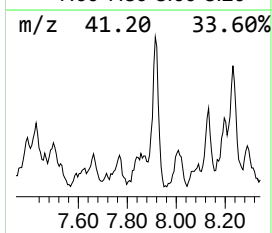
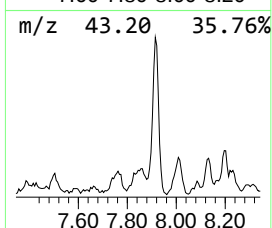
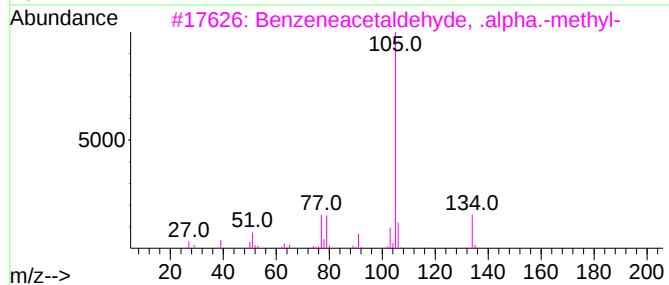
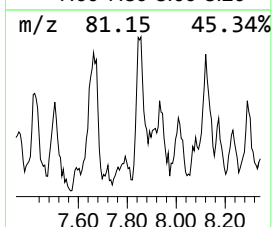
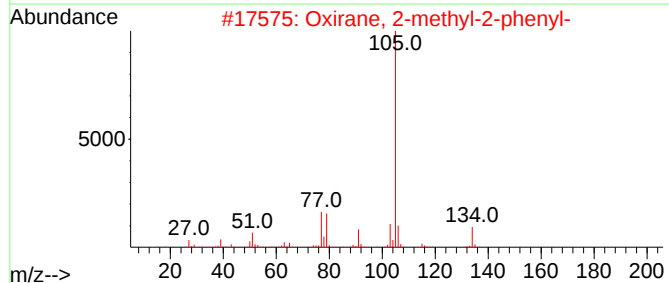
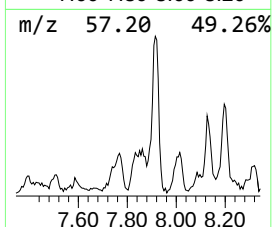
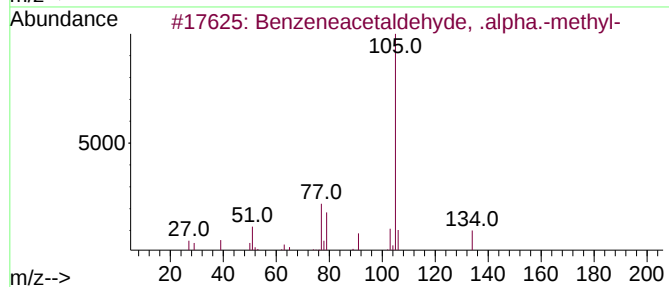
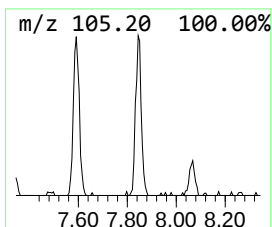
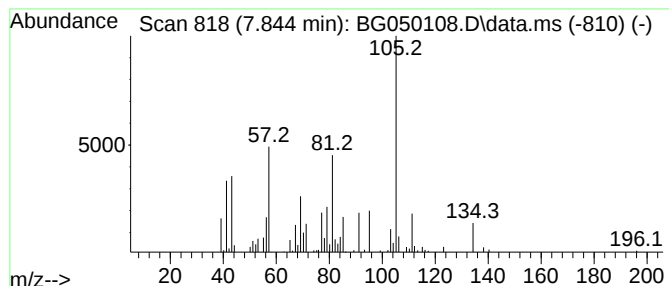
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 Benzeneacetaldehyde, .alpha... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.844	13.92 ng/ul	193520	1,4-Dichlorobenzene-d4	7.950

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	60
2			Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	49
3			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	47
4			Benzenemethanethiol, 4-methyl-	138	C8H10S	004498-99-1	46
5			2-Tolylloxirane	134	C9H10O	002783-26-8	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

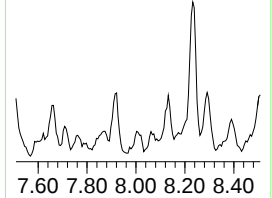
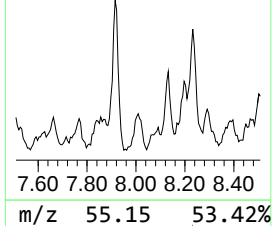
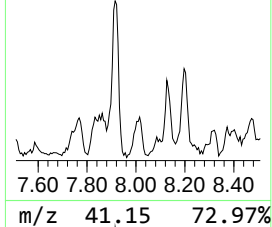
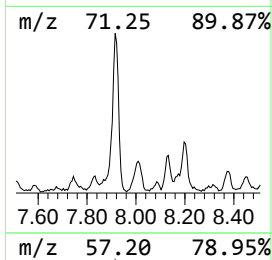
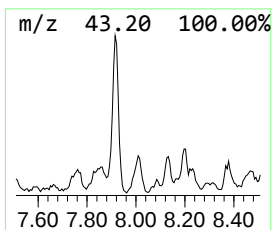
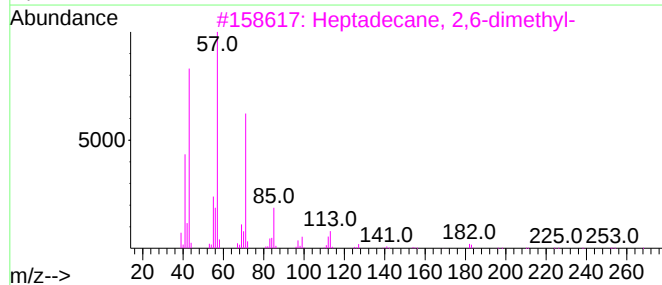
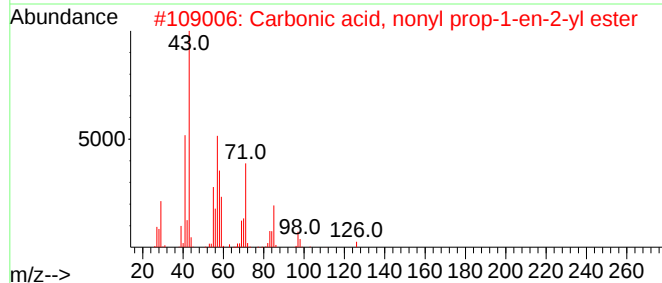
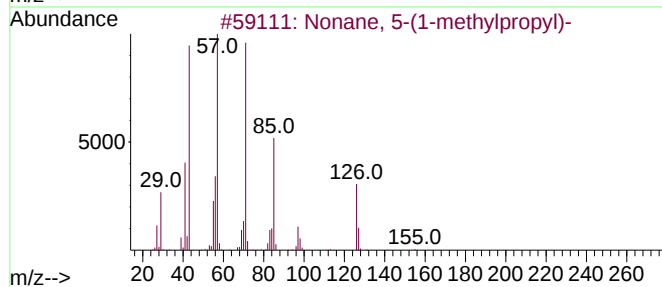
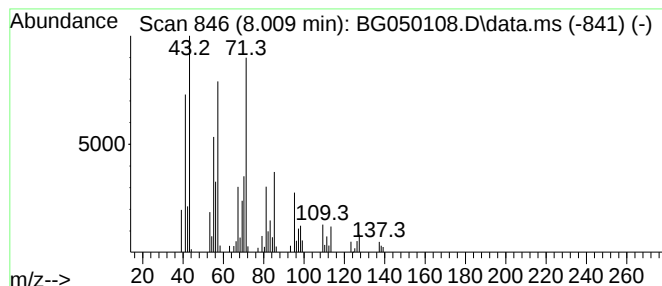
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.009	8.47 ng/ul	117695	1,4-Dichlorobenzene-d4	7.950

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	50
2		Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	43
3		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	43
4		Octane, 2-bromo-	192	C8H17Br	000557-35-7	38
5		Undecane, 3,4-dimethyl-	184	C13H28	017312-78-6	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

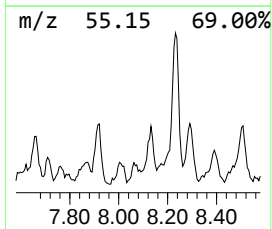
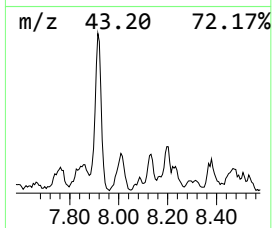
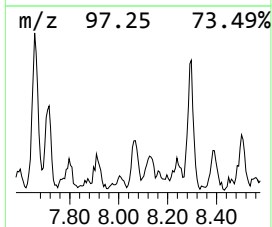
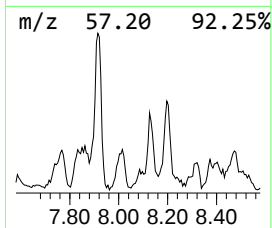
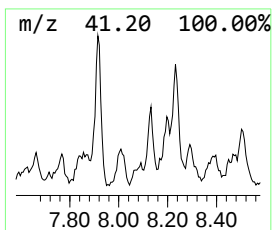
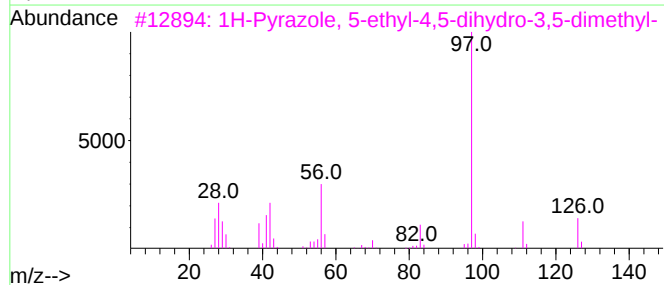
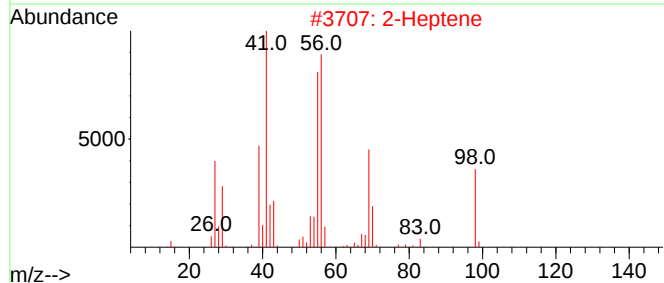
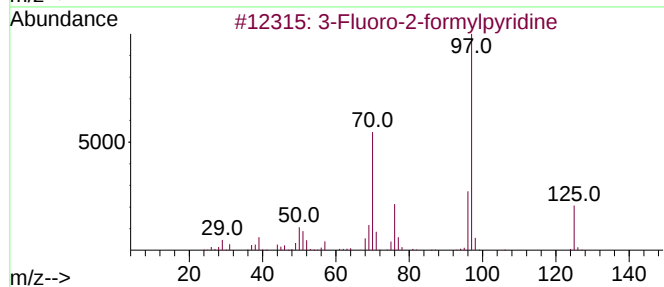
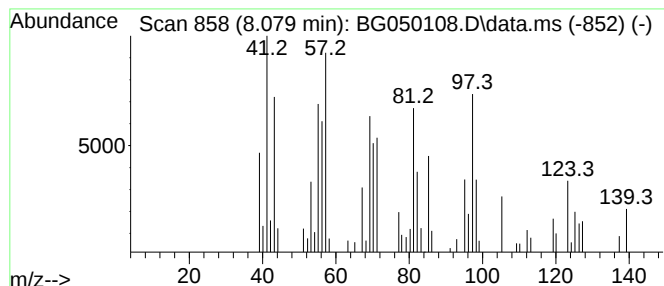
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 unknown-02 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.079	6.32 ng/ul	87778	1,4-Dichlorobenzene-d4	7.950

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Fluoro-2-formylpyridine	125	C6H4FN0	031224-43-8	30
2		2-Heptene	98	C7H14	000592-77-8	15
3		1H-Pyrazole, 5-ethyl-4,5-dihydro...	126	C7H14N2	021981-22-6	14
4		2-(tert-Pentyl)cyclohexyl acetate	212	C13H24O2	067874-72-0	14
5		Heptane, 2-chloro-	134	C7H15Cl	001001-89-4	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

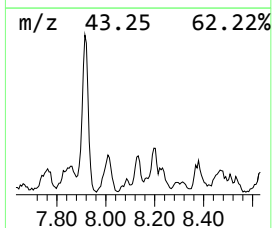
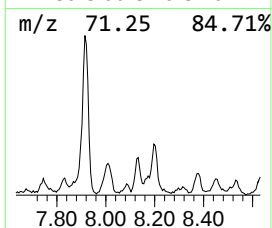
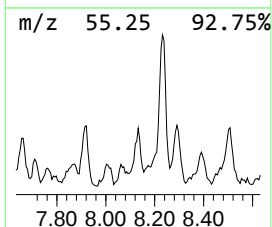
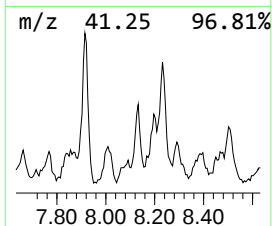
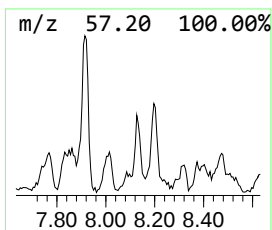
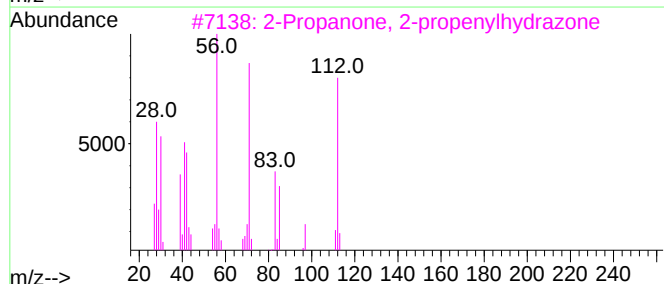
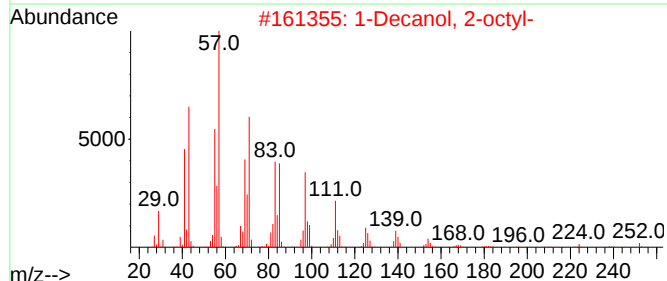
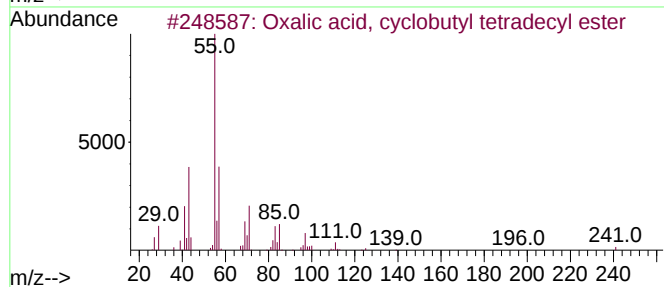
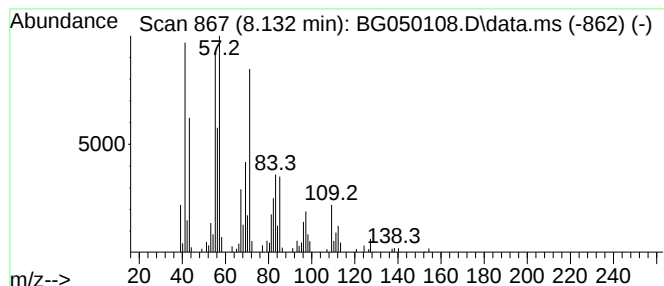
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 unknown-03 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.132	14.77 ng/ul	205227	1,4-Dichlorobenzene-d4	7.950

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, cyclobutyl tetradec...	340	C20H36O4	1000309-70-9	49
2			1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	47
3			2-Propanone, 2-propenylhydrazone	112	C6H12N2	019031-79-9	46
4			1-Decene, 4-methyl-	154	C11H22	013151-29-6	41
5			Butyl decyl ether	214	C14H30O	1000406-40-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

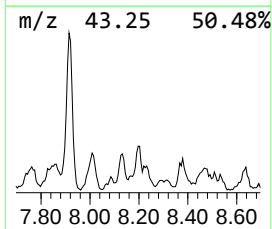
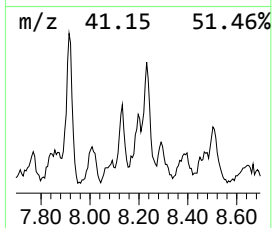
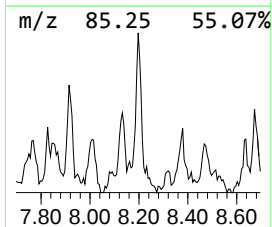
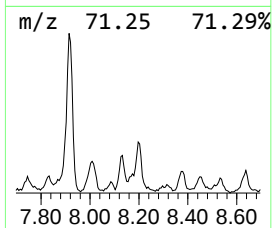
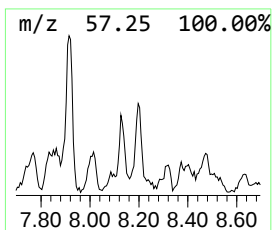
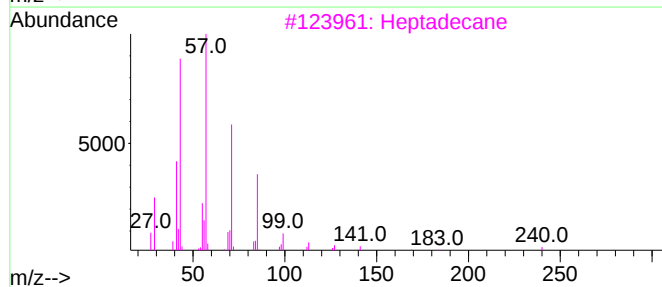
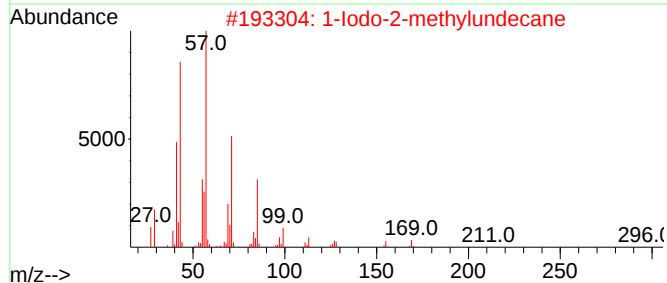
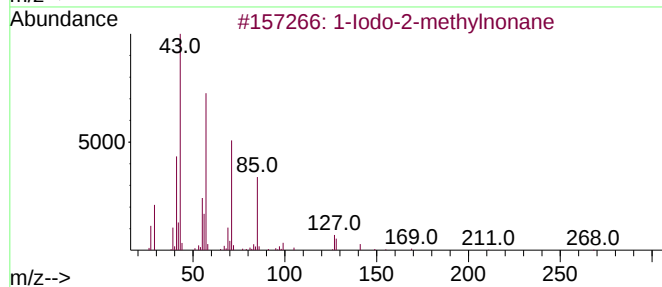
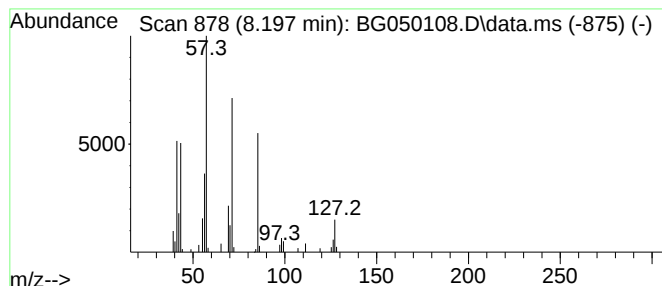
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 1-Iodo-2-methylnonane Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.197	8.52 ng/ul	118363	1,4-Dichlorobenzene-d4	7.950

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	78
2			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
3			Heptadecane	240	C17H36	000629-78-7	59
4			Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	53
5			Tetradecane	198	C14H30	000629-59-4	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

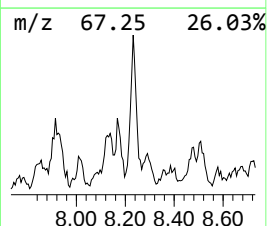
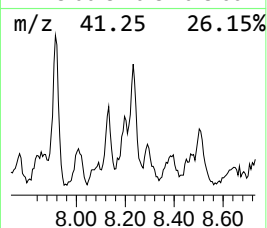
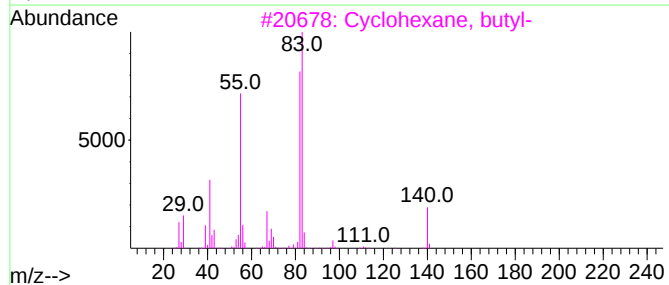
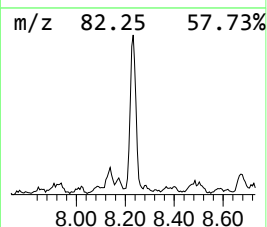
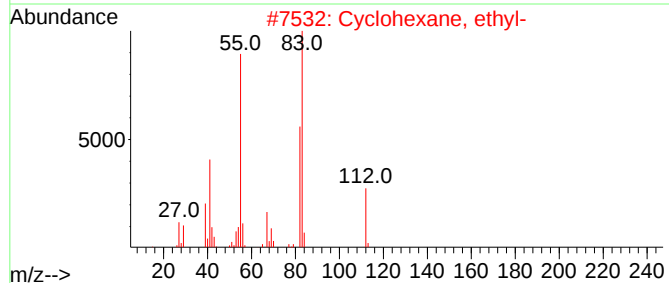
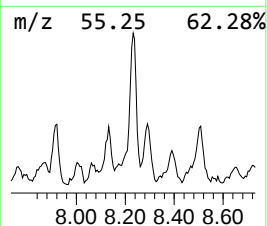
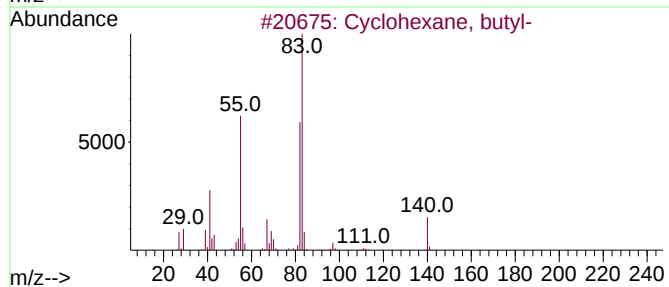
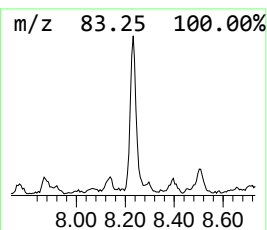
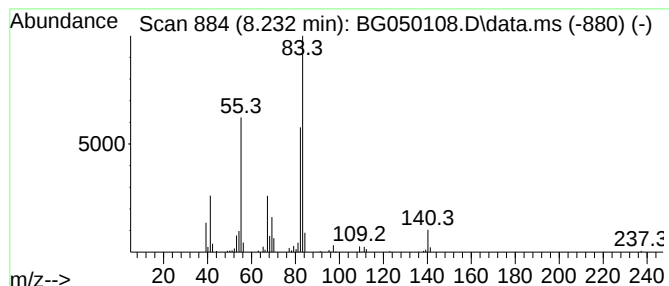
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Cyclic8.232 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.232	25.48 ng/ul	354135	1,4-Dichlorobenzene-d4	7.950

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, butyl-	140	C10H20	001678-93-9	83
2		Cyclohexane, ethyl-	112	C8H16	001678-91-7	72
3		Cyclohexane, butyl-	140	C10H20	001678-93-9	72
4		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	72
5		Cyclohexane, ethyl-	112	C8H16	001678-91-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

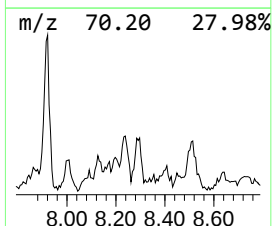
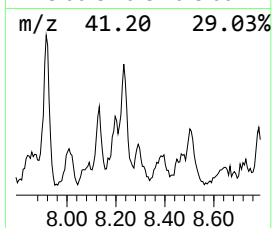
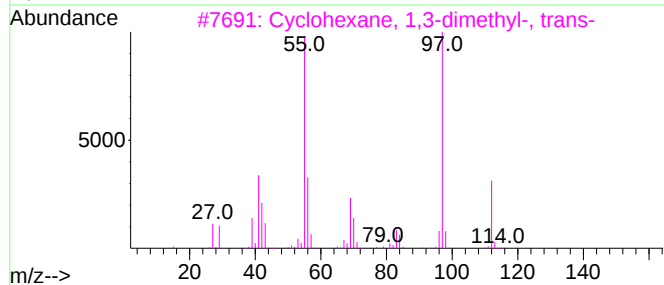
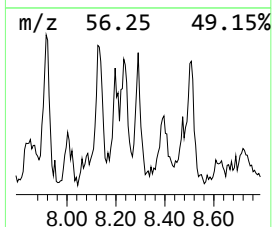
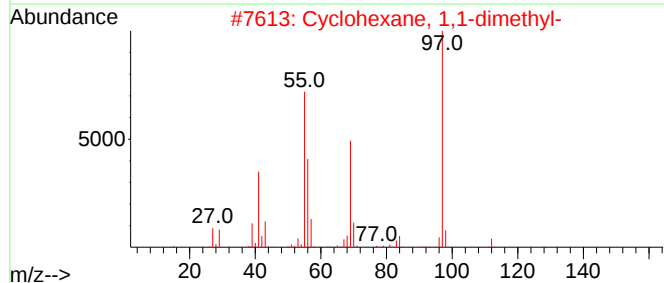
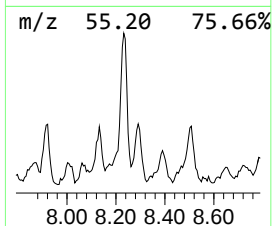
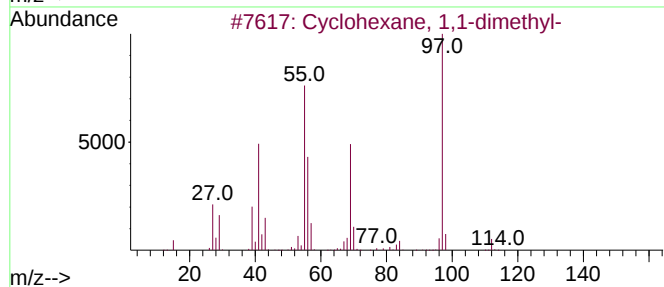
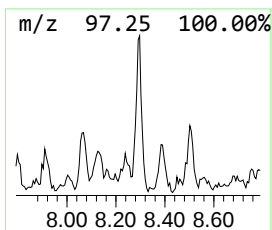
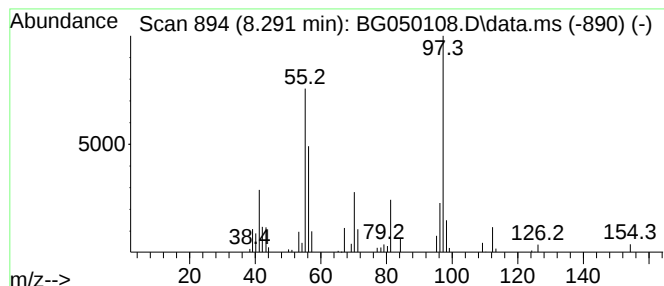
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Cyclic8.291 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.291	9.37 ng/ul	130245	1,4-Dichlorobenzene-d4	7.950

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	72
2			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	53
3			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	53
4			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	49
5			Cyclopentane, (1-methylbutyl)-	140	C10H20	004737-43-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

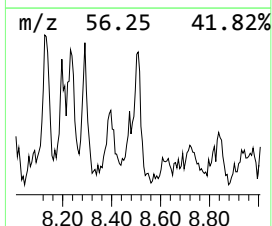
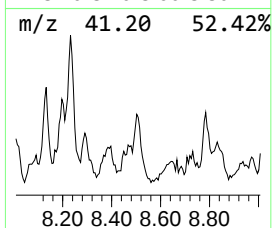
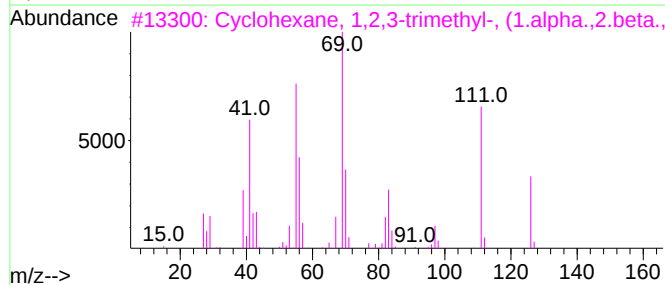
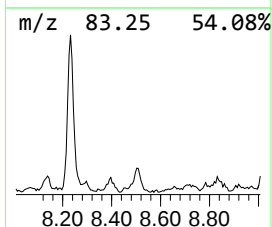
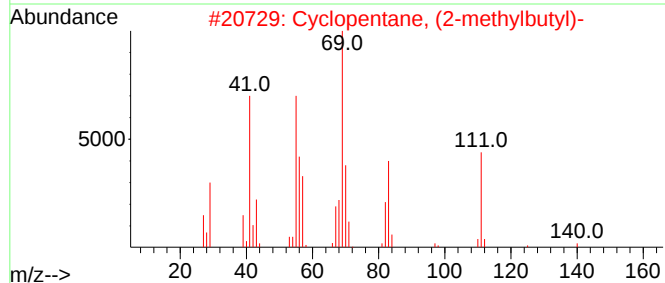
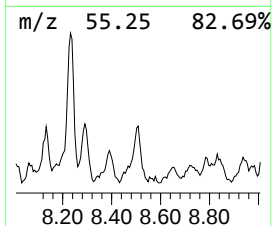
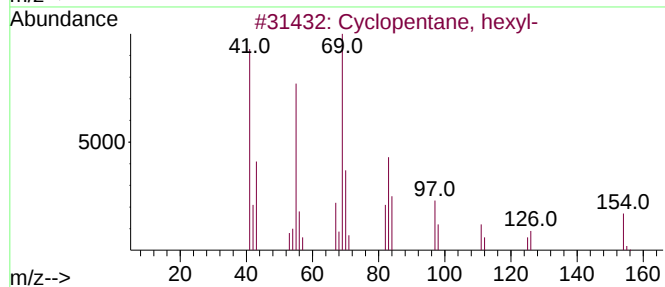
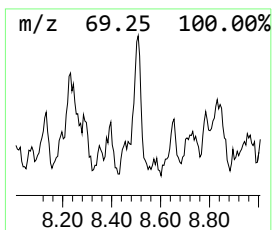
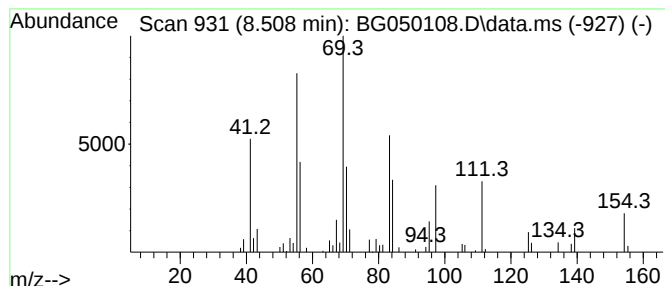
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Cyclic8.508 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.508	13.68 ng/ul	190095	1,4-Dichlorobenzene-d4	7.950

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, hexyl-	154	C11H22	004457-00-5	74
2		Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	53
3		Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	53
4		Cyclopentane, 1,2-dipropyl-	154	C11H22	091242-57-8	52
5		2,3-Dimethyl-3-heptene, (Z)-	126	C9H18	059643-73-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

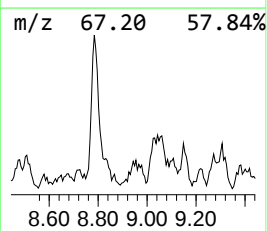
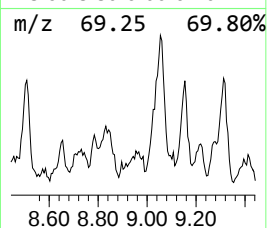
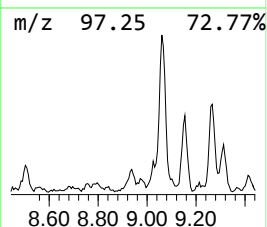
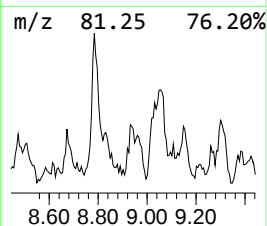
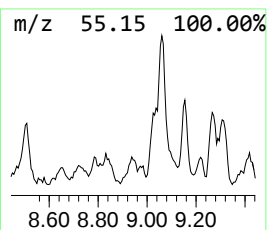
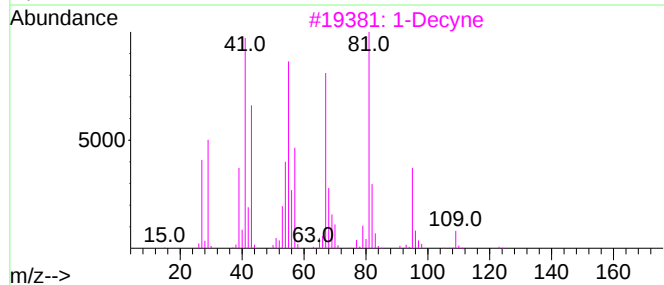
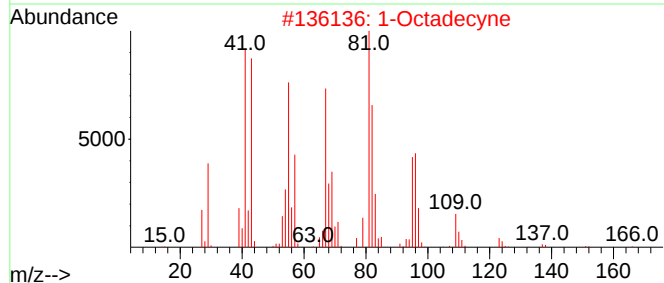
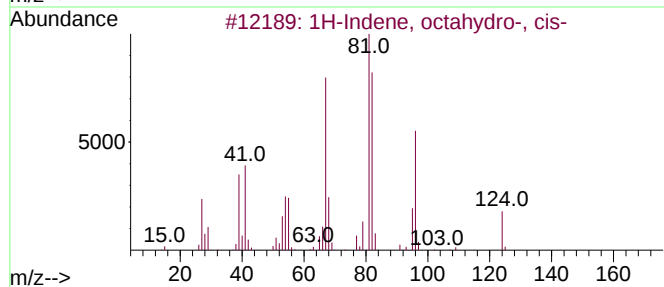
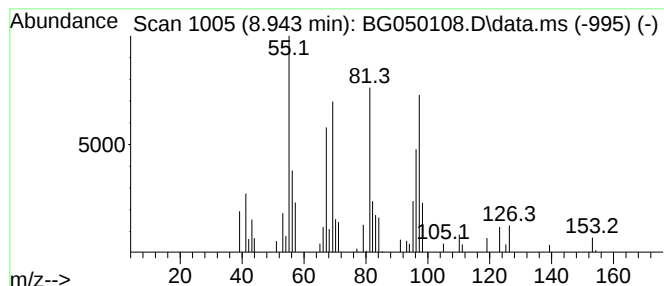
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 unknown-04 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.943	6.56 ng/ul	91166	1,4-Dichlorobenzene-d4	7.950

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	43
2			1-Octadecyne	250	C18H34	000629-89-0	43
3			1-Decyne	138	C10H18	000764-93-2	38
4			8-Oxabicyclo[4.3.0]nonane, 7,9-d...	154	C10H18O	1000149-36-8	35
5			Spiro[2.5]octane	110	C8H14	000185-65-9	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

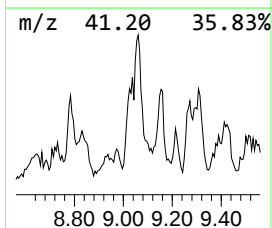
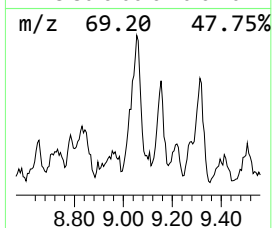
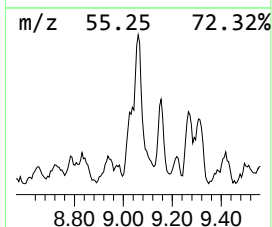
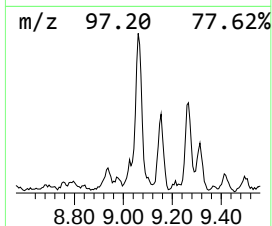
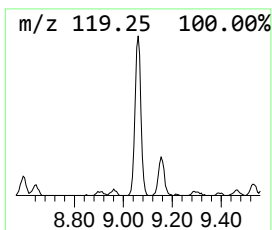
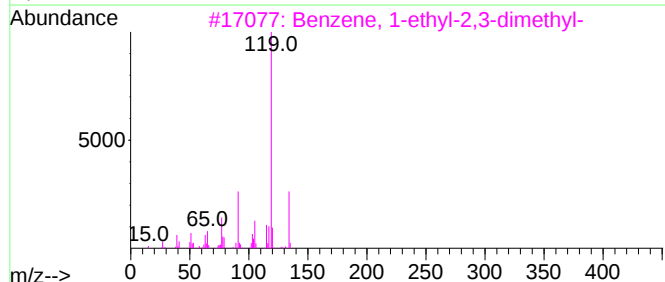
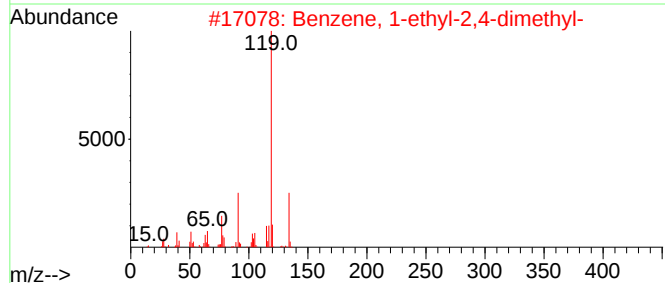
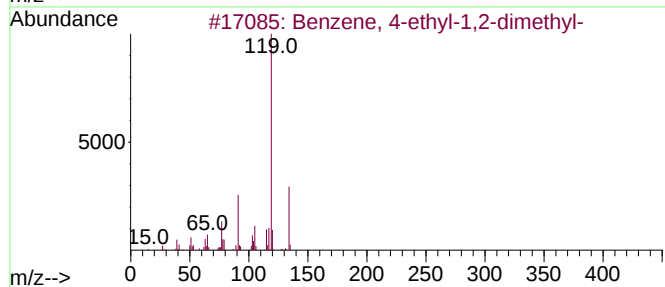
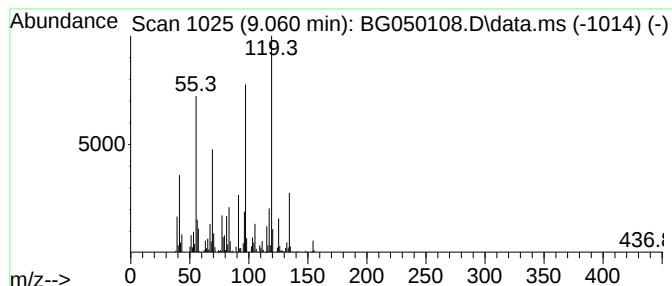
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.060	52.30 ng/ul	726870	1,4-Dichlorobenzene-d4	7.950

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	89
2			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	86
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	83
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	83
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

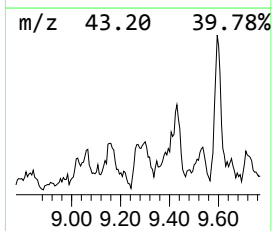
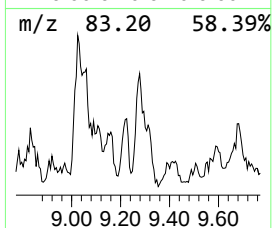
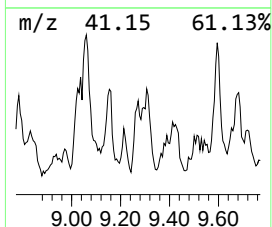
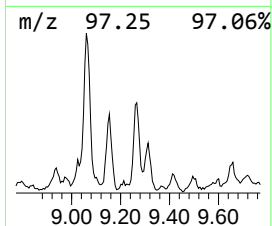
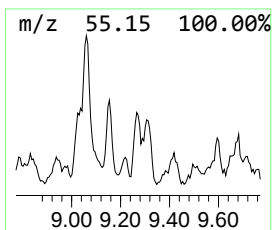
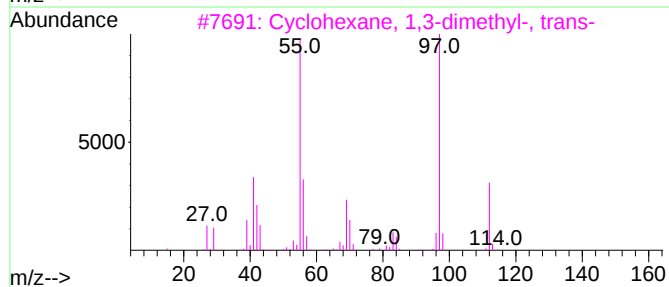
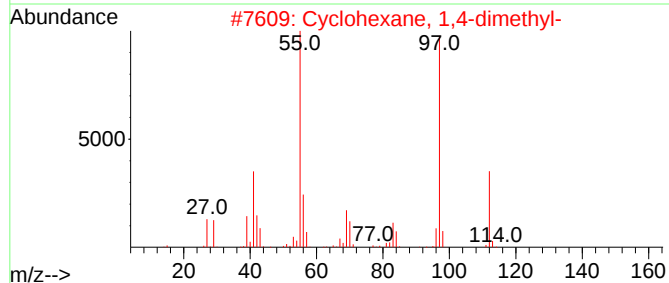
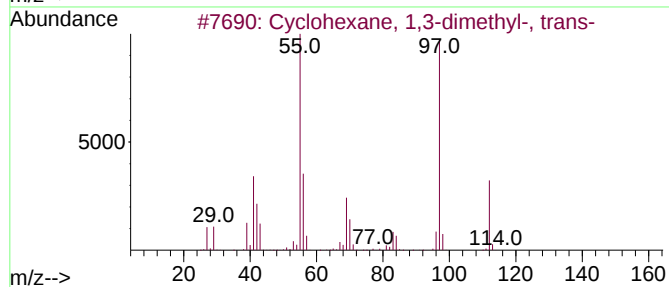
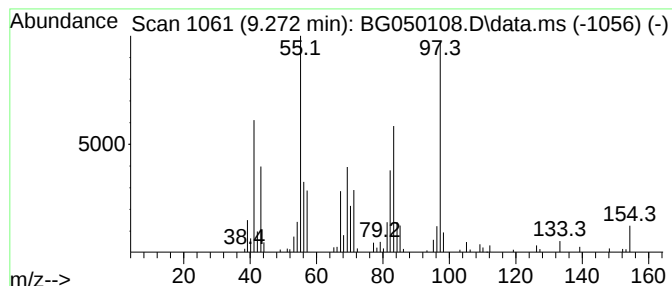
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Cyclic9.272 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.272	9.10 ng/ul	126451	1,4-Dichlorobenzene-d4	7.950

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	60
2		Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	60
3		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	53
4		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	45
5		Cycloheptane, methyl-	112	C8H16	004126-78-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

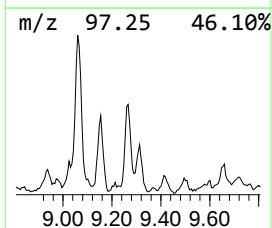
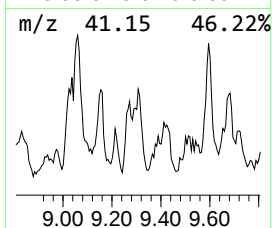
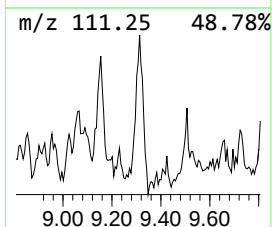
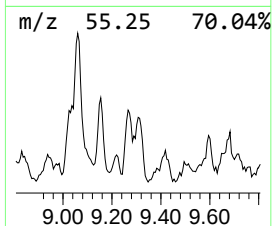
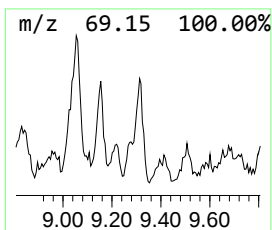
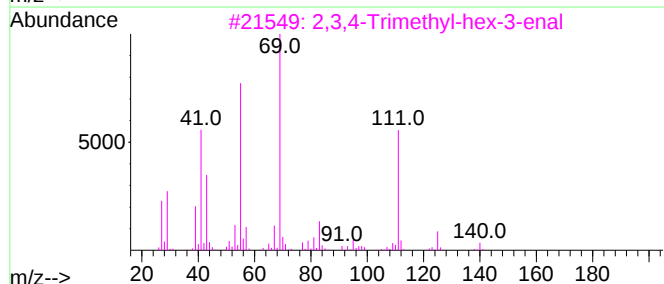
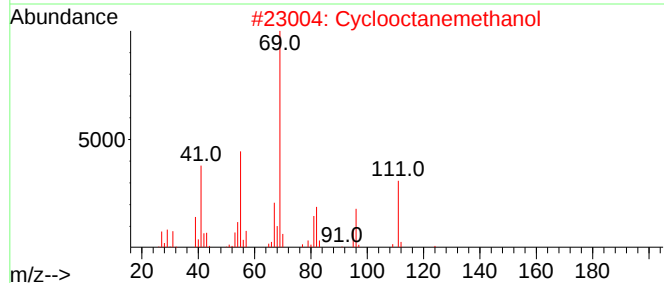
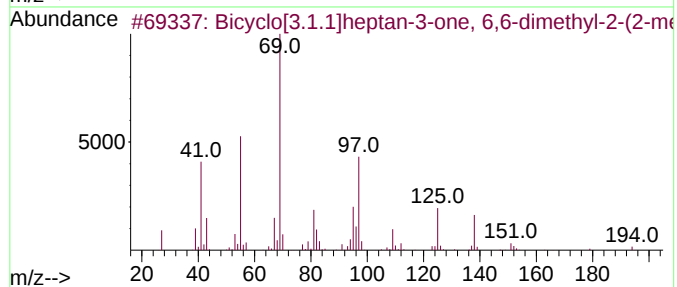
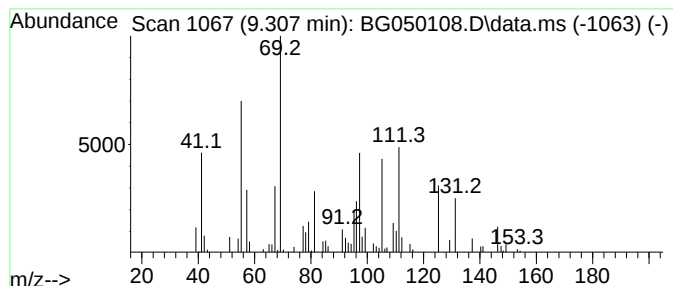
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 unknown-05 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.307	17.21 ng/ul	239224	1,4-Dichlorobenzene-d4	7.950

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]heptan-3-one, 6,6-...	194	C13H22O	1000163-97-9	47
2			Cyclooctanemethanol	142	C9H18O	003637-63-6	43
3			2,3,4-Trimethyl-hex-3-enal	140	C9H16O	1000193-72-9	43
4			Cyclohexane, 1,2-diethyl-, cis-	140	C10H20	000824-43-1	38
5			Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

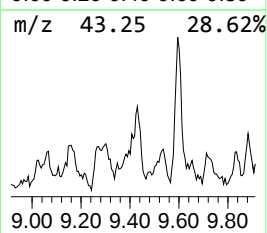
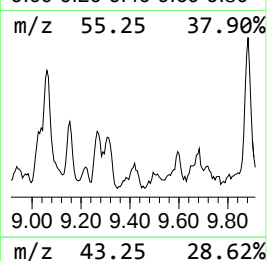
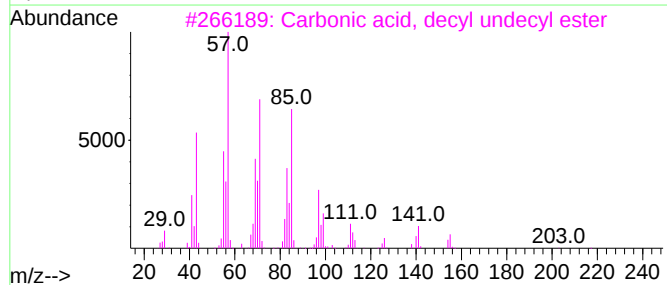
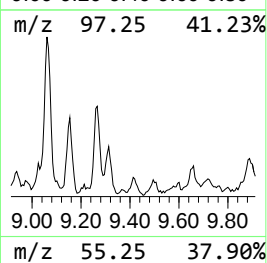
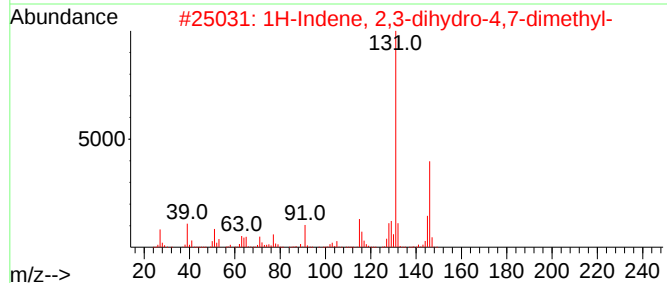
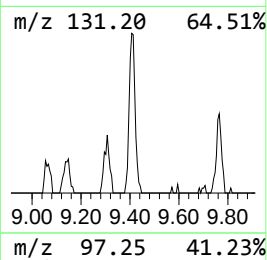
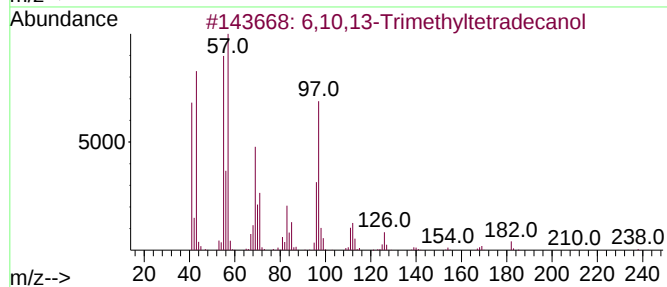
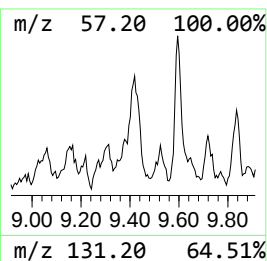
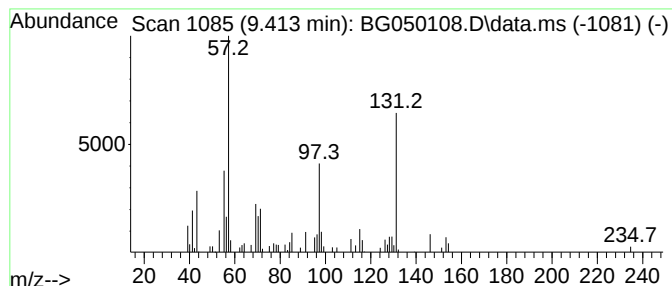
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 unknown-06 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.413	8.97 ng/ul	156209	Naphthalene-d8	10.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,10,13-Trimethyltetradecanol			256	C17H36O	1000131-71-0	35
2	1H-Indene, 2,3-dihydro-4,7-dimet...			146	C11H14	006682-71-9	15
3	Carbonic acid, decyl undecyl ester			356	C22H44O3	1000383-16-0	14
4	Heptane, 3-ethyl-2-methyl-			142	C10H22	014676-29-0	14
5	Decane, 2,5,6-trimethyl-			184	C13H28	062108-23-0	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

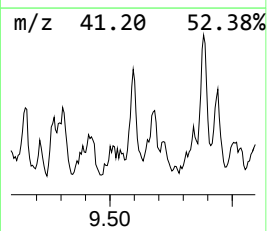
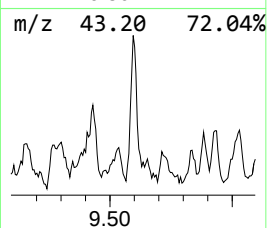
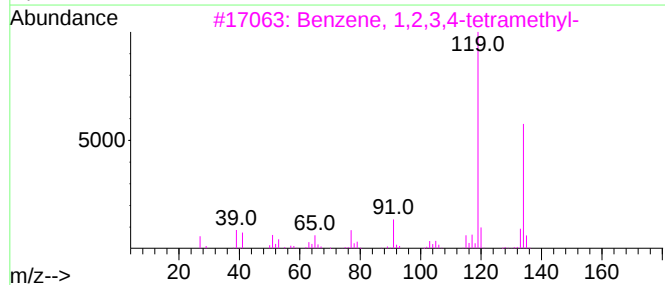
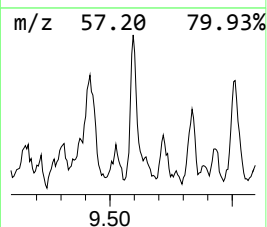
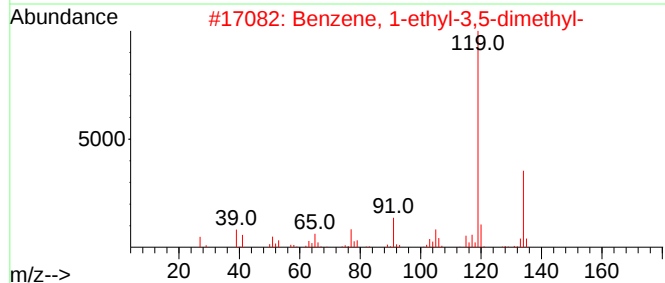
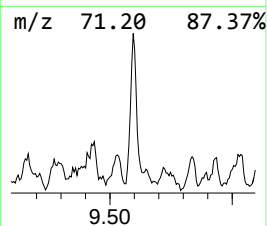
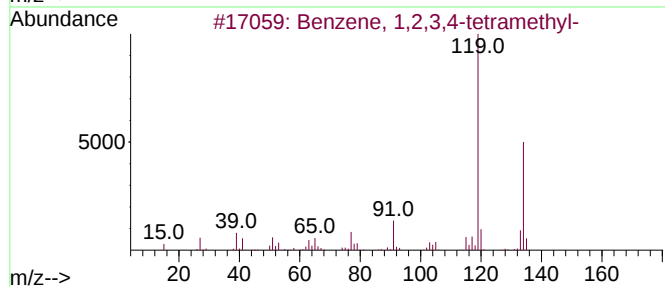
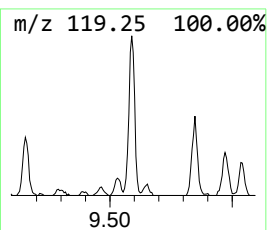
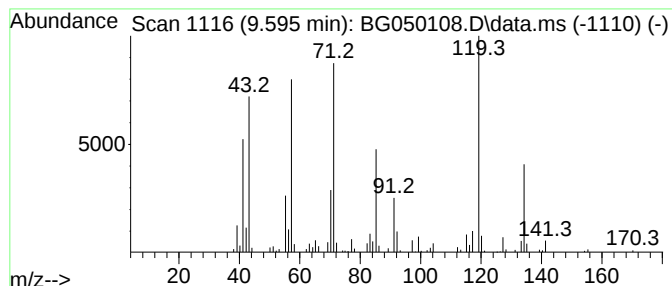
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 unknown-07 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.595	15.82 ng/ul	275560	Naphthalene-d8	10.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	42
2			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	42
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	38
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	38
5			p-Cymene	134	C10H14	000099-87-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

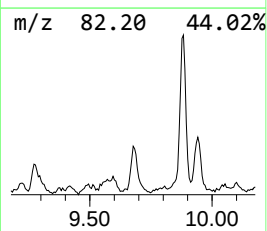
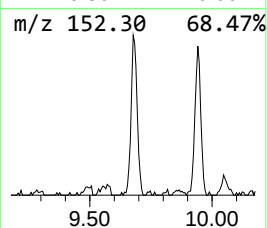
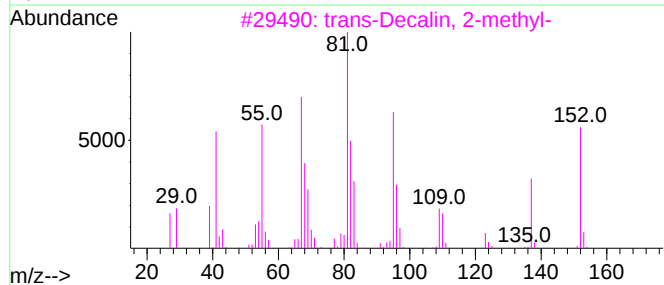
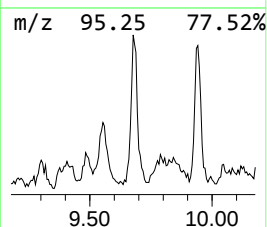
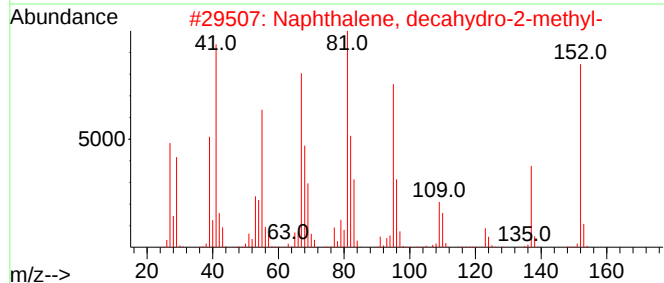
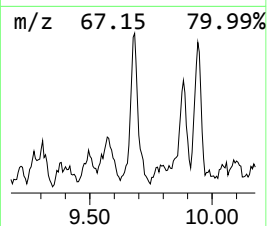
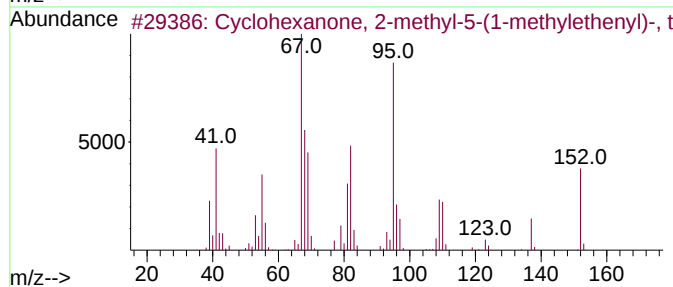
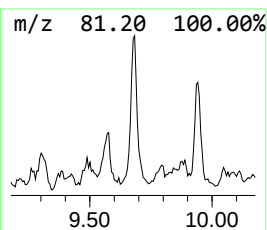
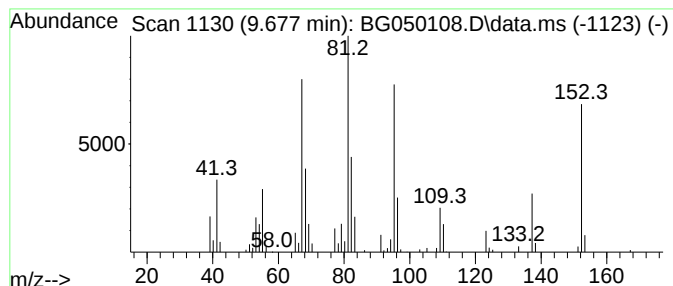
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 Cyclohexanone, 2-methyl-5-(... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.677	17.84 ng/ul	310711	Naphthalene-d8	10.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	90
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	87
3			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	83
4			Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	68
5			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

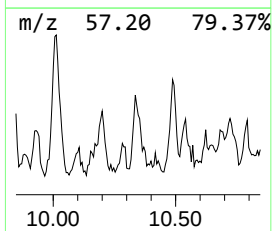
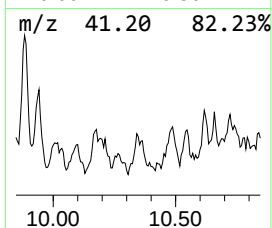
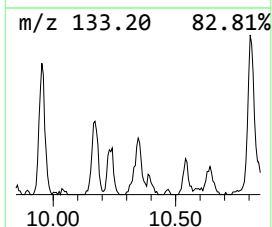
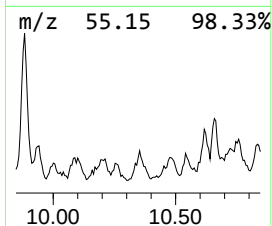
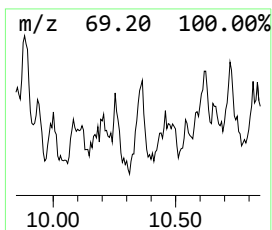
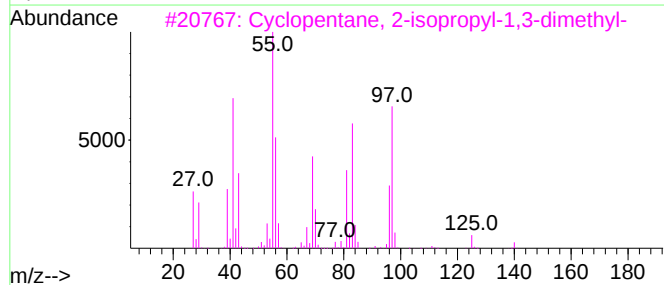
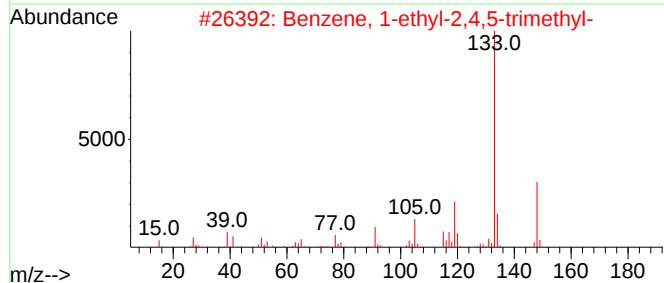
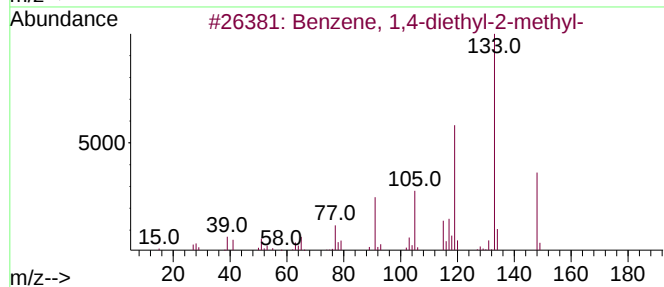
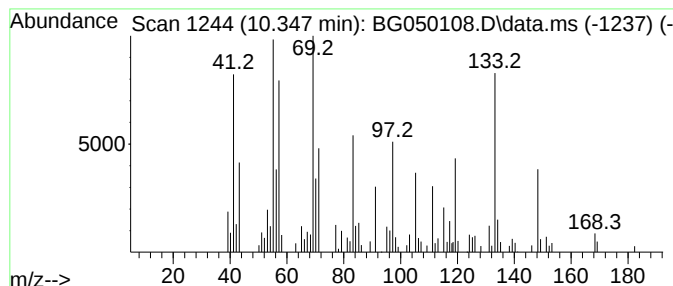
Instrument :
BNA_G
ClientSampleId :
EW7C1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 Benzene, 1,4-diethyl-2-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.			
10.347	10.40 ng/ul	181240	Naphthalene-d8	10.770			
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	80
2			Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	38
3			Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	35
4			Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	35
5			Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

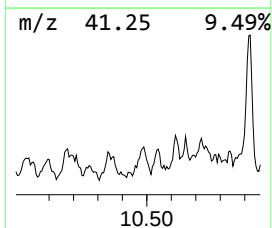
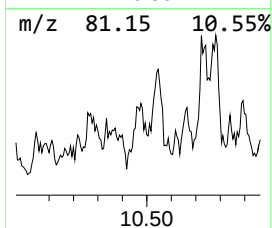
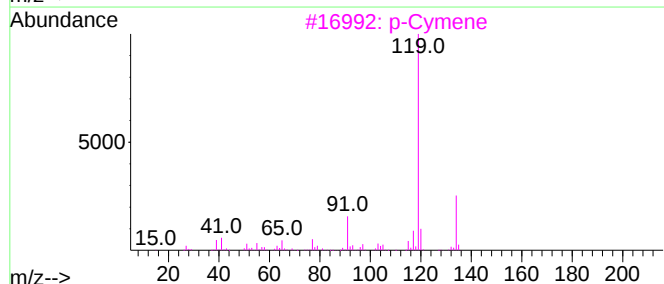
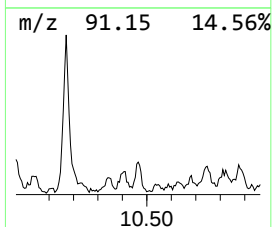
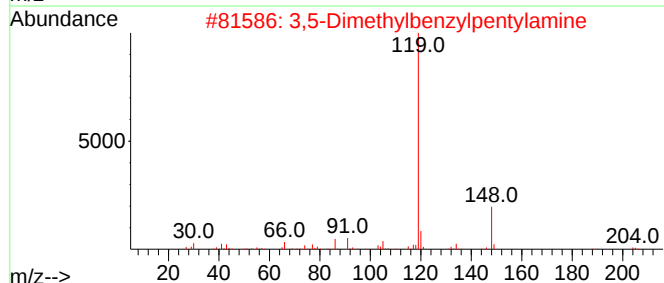
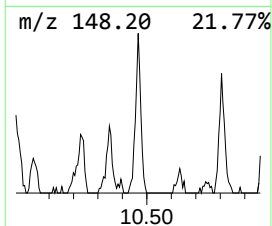
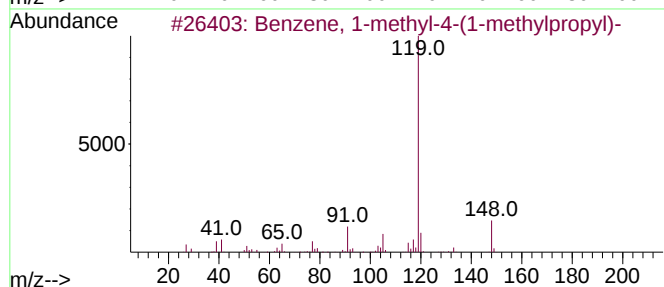
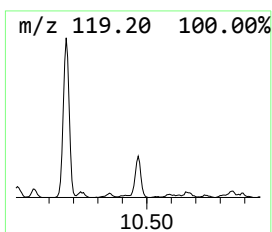
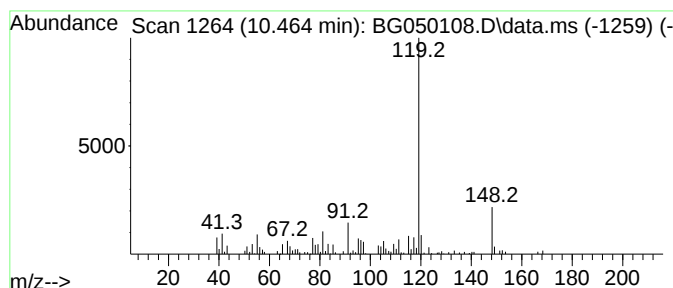
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 Benzene, 1-methyl-4-(1-meth... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.464	10.78 ng/ul	187751	Naphthalene-d8	10.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	90
2			3,5-Dimethylbenzylpentylamine	205	C14H23N	1000491-60-8	72
3			p-Cymene	134	C10H14	000099-87-6	59
4			Acetic acid, (2,4-xylyl)-	164	C10H12O2	006331-04-0	53
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

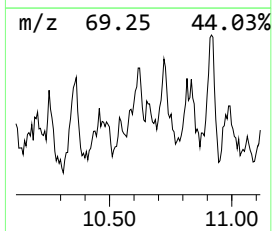
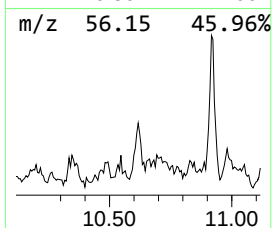
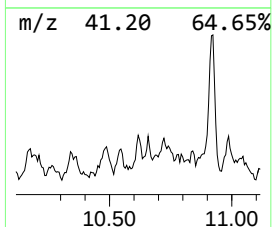
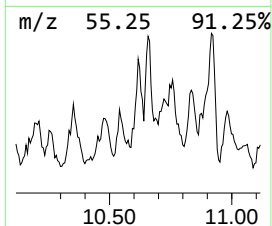
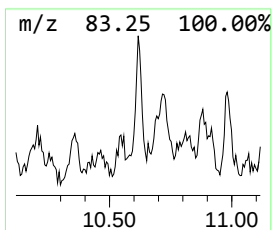
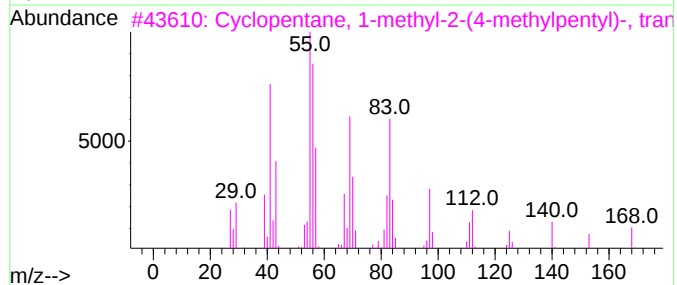
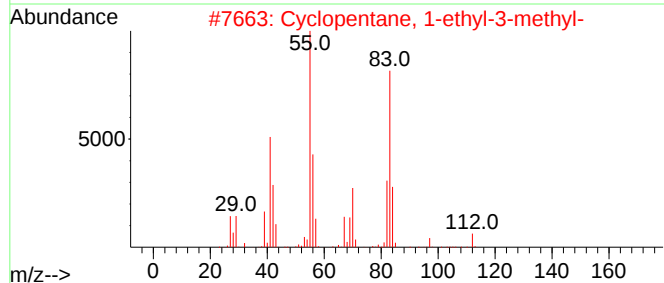
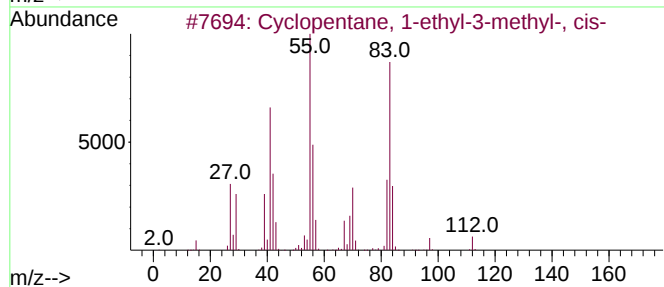
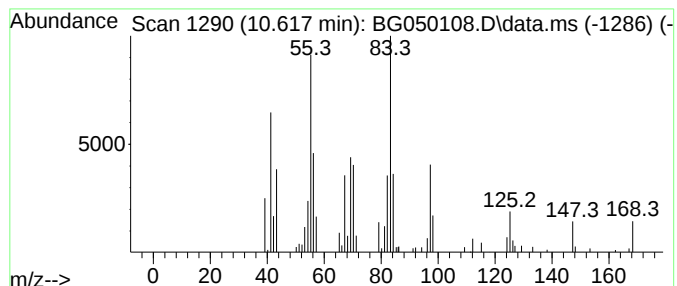
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 (DEL) Alkane: Cyclic10.617 Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.617	5.75 ng/ul	100120	Naphthalene-d8	10.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-66-3	70
2			Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	70
3			Cyclopentane, 1-methyl-2-(4-meth...	168	C12H24	066553-50-2	68
4			1-Methyl-2-(4-methylpentyl)cyclo...	168	C12H24	1000113-60-1	68
5			Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-65-2	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

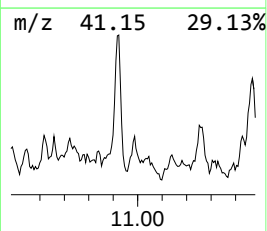
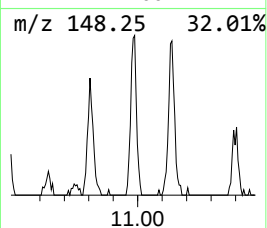
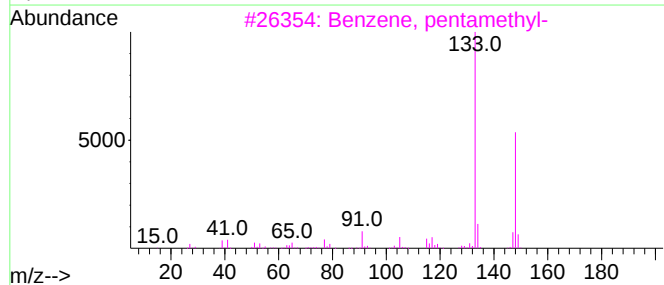
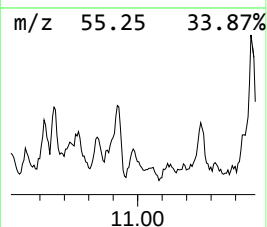
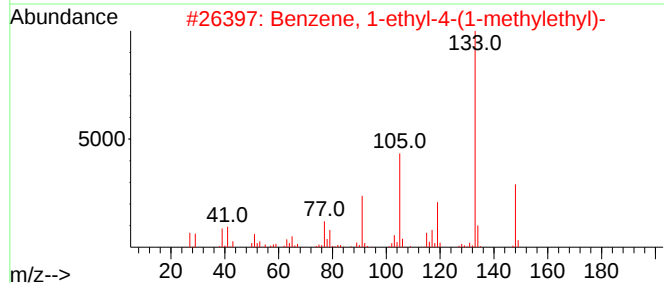
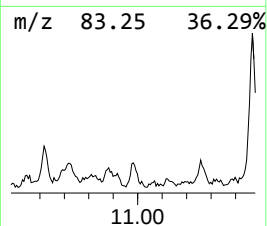
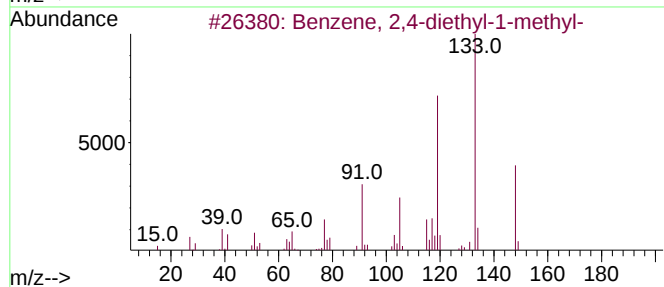
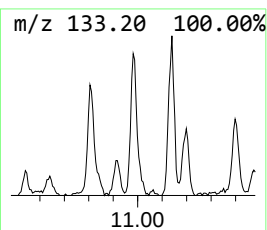
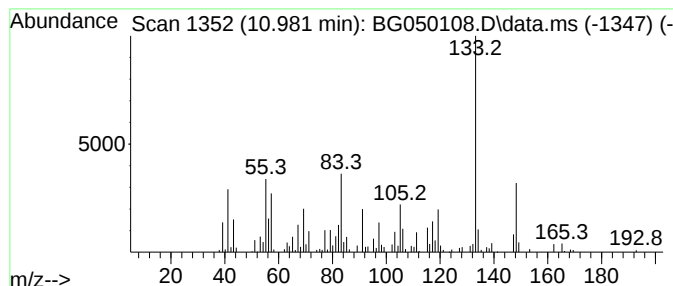
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 Benzene, 2,4-diethyl-1-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.981	11.96 ng/ul	208303	Naphthalene-d8	10.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	89
2			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	76
3			Benzene, pentamethyl-	148	C11H16	000700-12-9	76
4			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	70
5			3,4-Dimethylcumene	148	C11H16	1000370-34-1	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

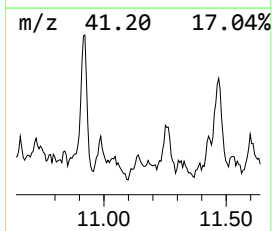
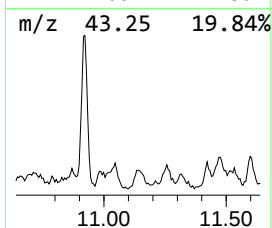
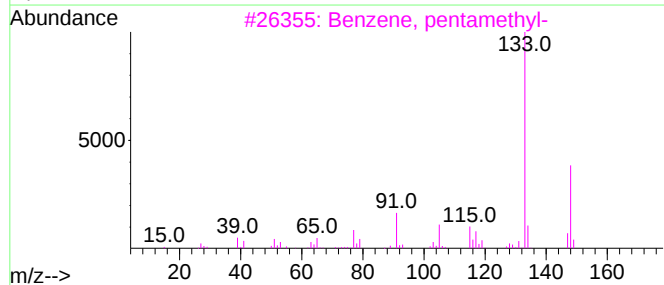
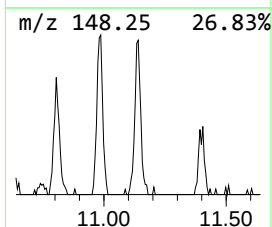
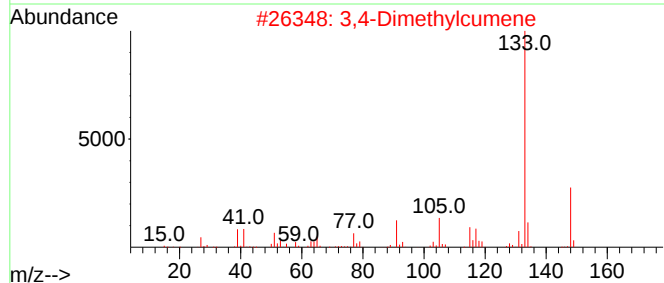
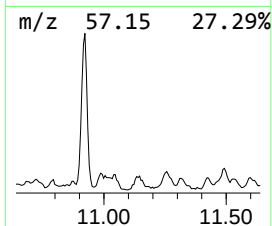
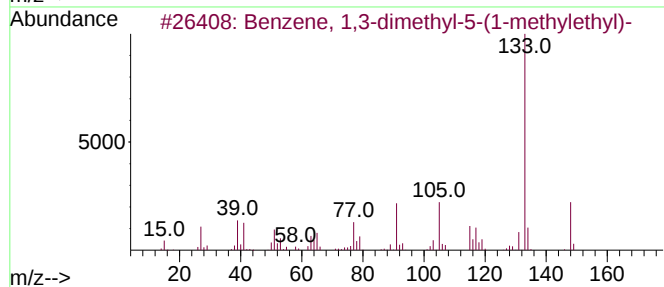
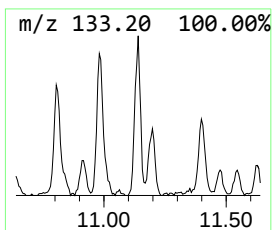
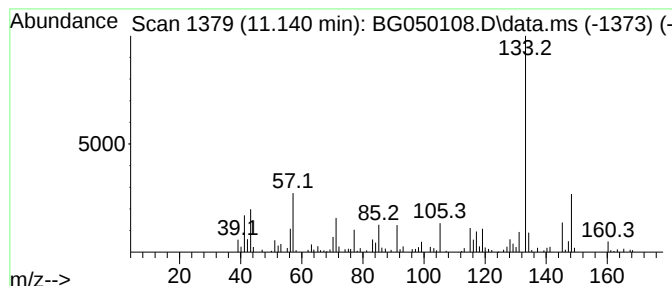
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 Benzene, 1,3-dimethyl-5-(1-... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.140	8.66 ng/ul	150908	Naphthalene-d8	10.770

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	72
2		3,4-Dimethylcumene	148	C11H16	1000370-34-1	68
3		Benzene, pentamethyl-	148	C11H16	000700-12-9	68
4		1,3-Cyclohexadiene-1-methanol,	166	C11H18O	102676-97-1	64
5		2-tert-Butyltoluene	148	C11H16	001074-92-6	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

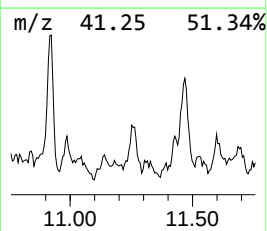
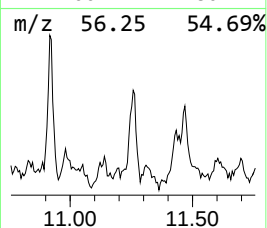
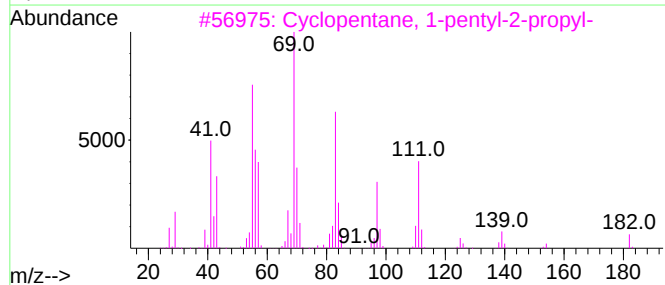
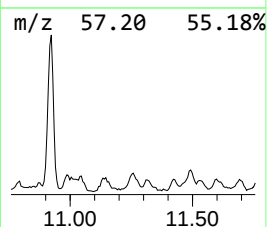
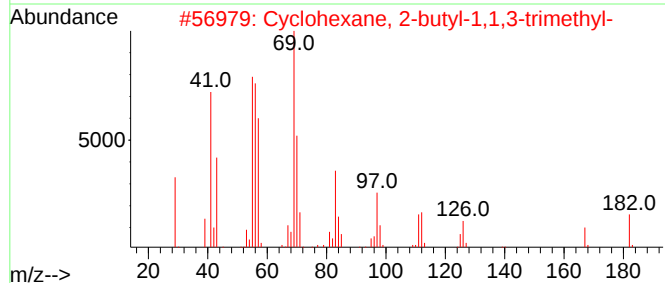
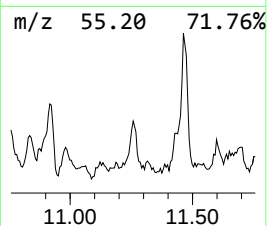
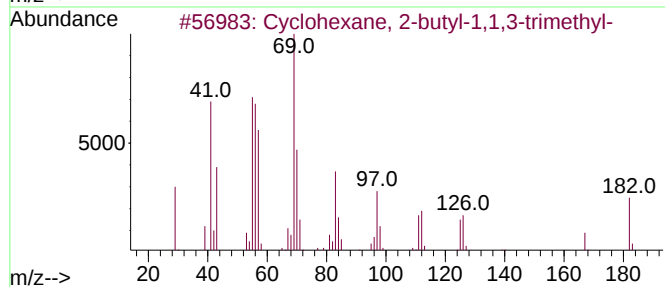
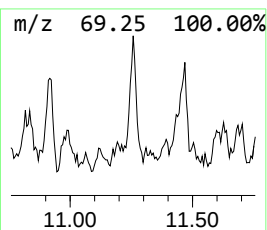
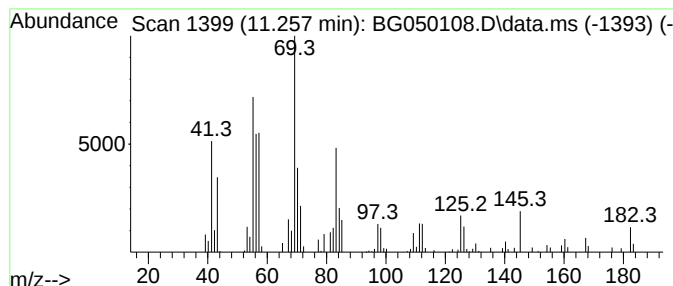
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 (DEL) Alkane: Cyclic11.257 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.257	13.13 ng/ul	228706	Naphthalene-d8	10.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	83
2			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	81
3			Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	76
4			Cyclopentane, propyl-	112	C8H16	002040-96-2	68
5			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

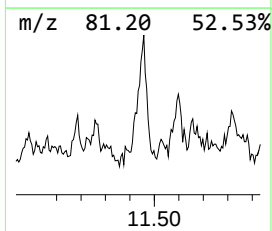
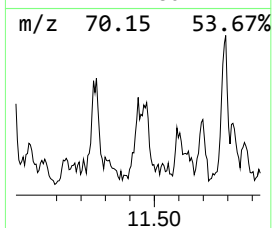
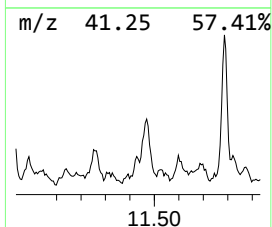
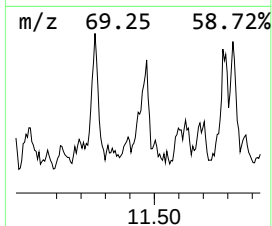
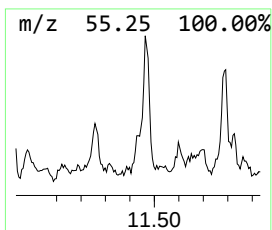
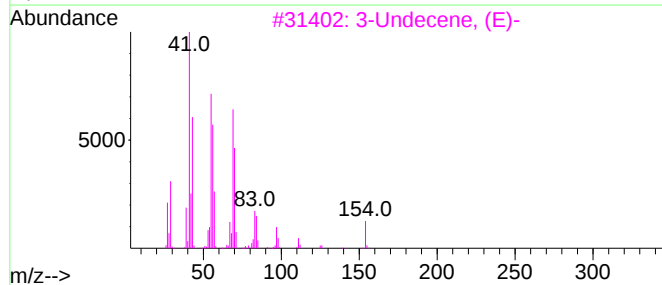
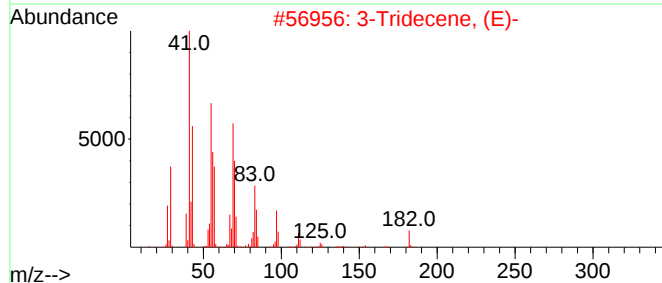
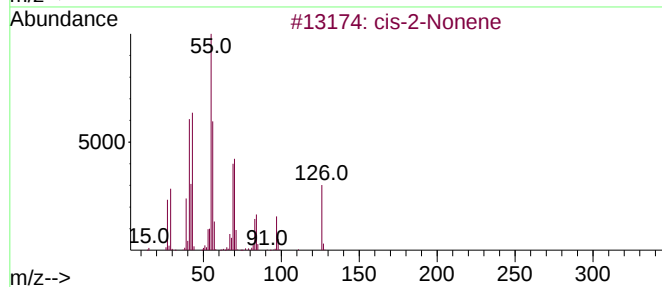
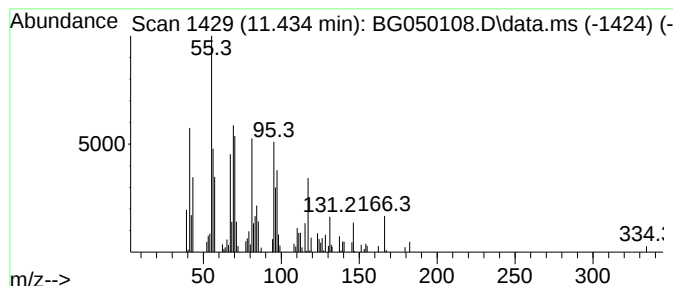
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.434	5.11 ng/ul	89041	Naphthalene-d8	10.770

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		cis-2-Nonene	126	C9H18	006434-77-1	80
2		3-Tridecene, (E)-	182	C13H26	041446-57-5	50
3		3-Undecene, (E)-	154	C11H22	001002-68-2	46
4		2(1H)-Naphthalenone, octahydro-4...	166	C11H18O	000938-06-7	45
5		Cyclopropane, 1-pentyl-2-propyl-	154	C11H22	041977-33-7	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

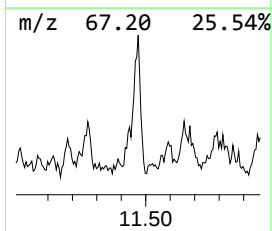
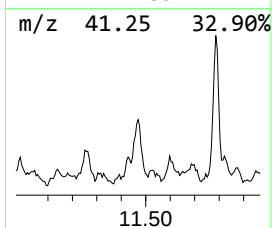
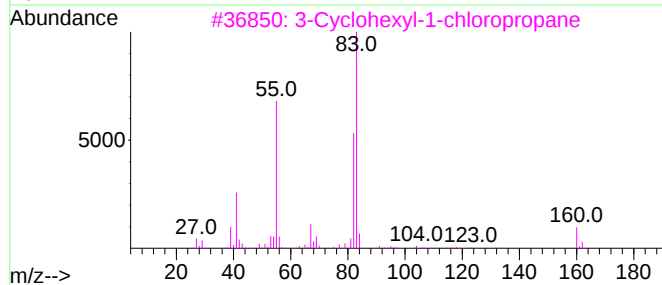
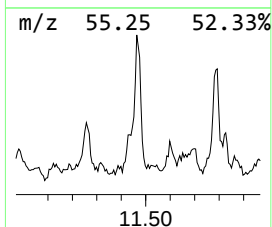
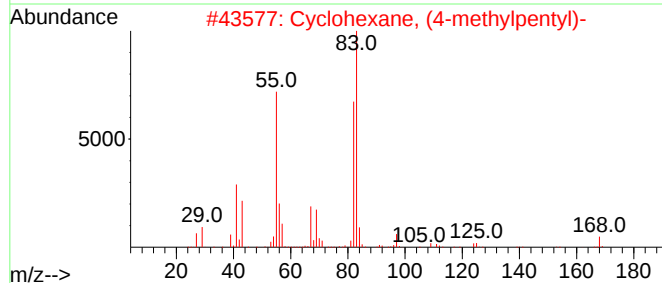
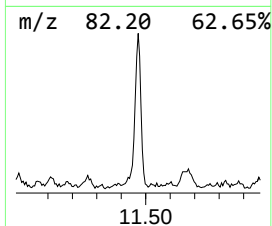
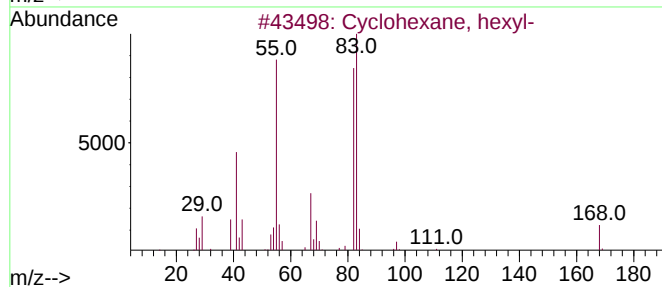
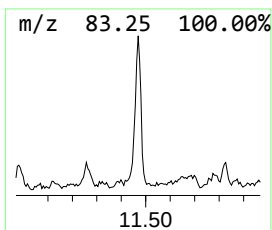
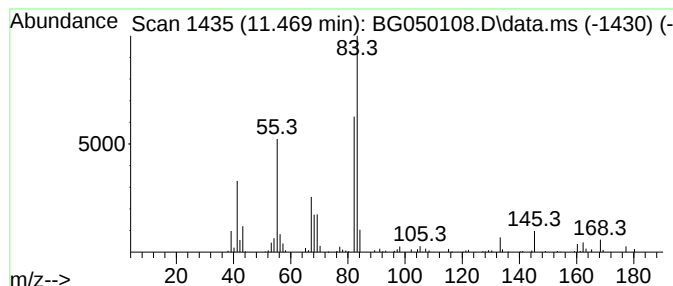
Instrument :
BNA_G
ClientSampleId :
EW7C1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 (DEL) Alkane: Cyclic11.469 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.469	22.34 ng/ul	389215	Naphthalene-d8	10.770	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, hexyl-	168	C12H24	004292-75-5	72
2	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	72
3	3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	64
4	Cyclohexane, hexyl-	168	C12H24	004292-75-5	64
5	Cyclohexane, eicosyl-	364	C26H52	004443-55-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

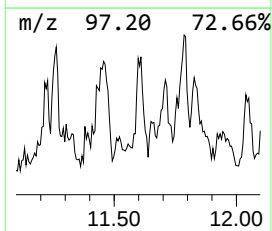
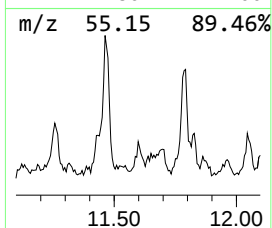
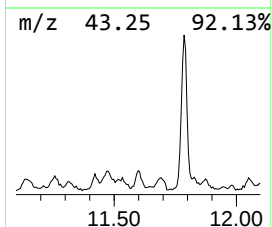
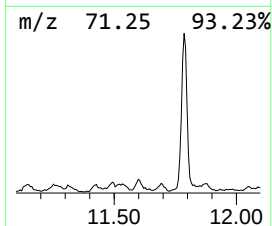
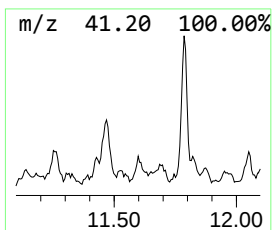
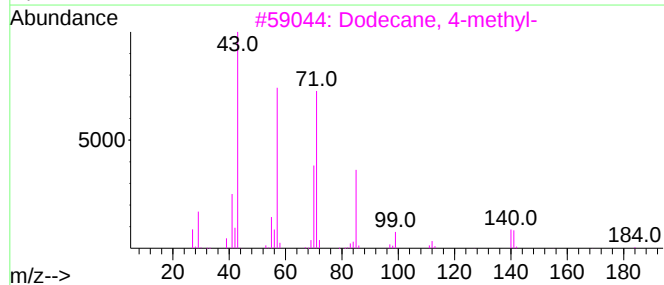
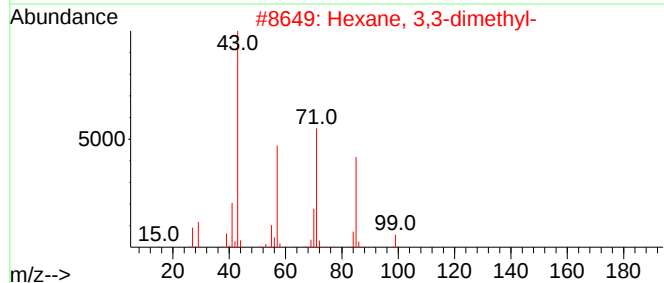
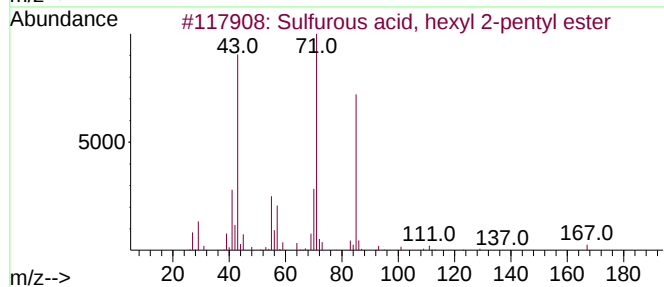
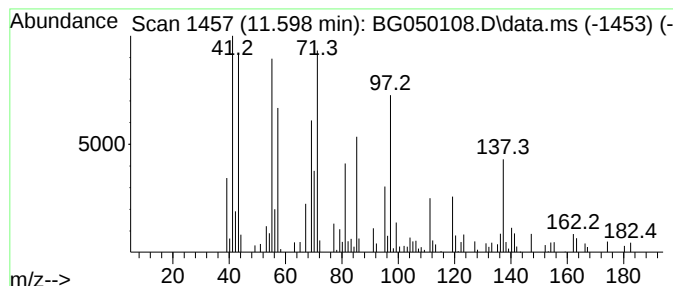
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 unknown-08 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.598	7.58 ng/ul	131958	Naphthalene-d8	10.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	35
2			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	35
3			Dodecane, 4-methyl-	184	C13H28	006117-97-1	35
4			Decane, 3,3,8-trimethyl-	184	C13H28	062338-16-3	27
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

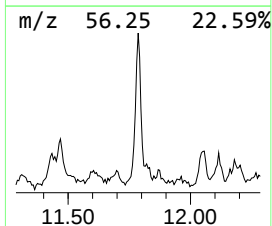
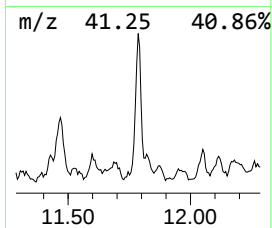
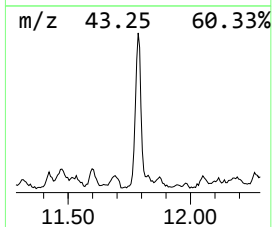
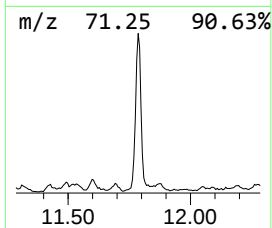
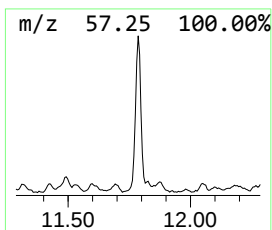
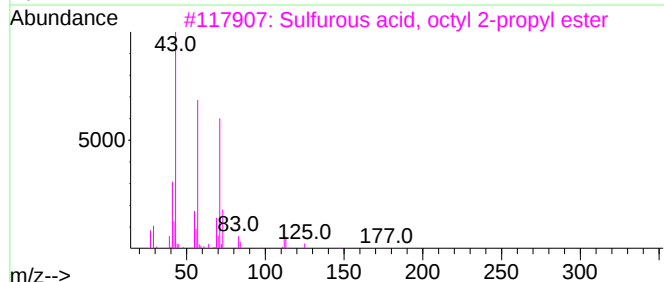
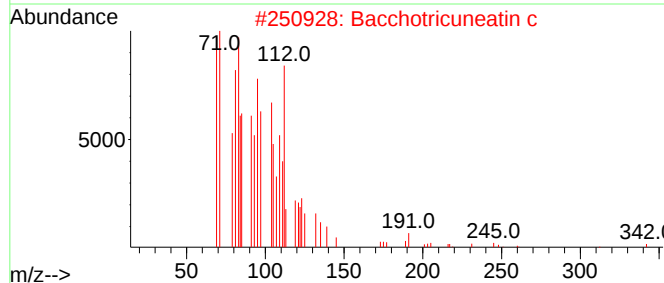
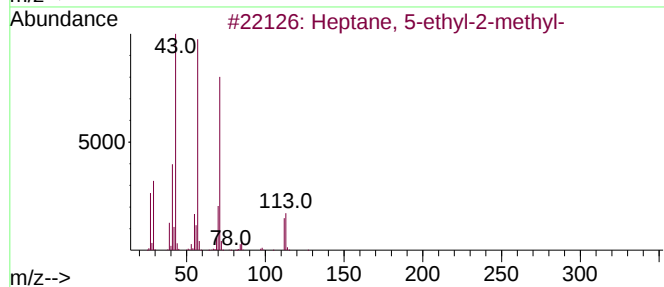
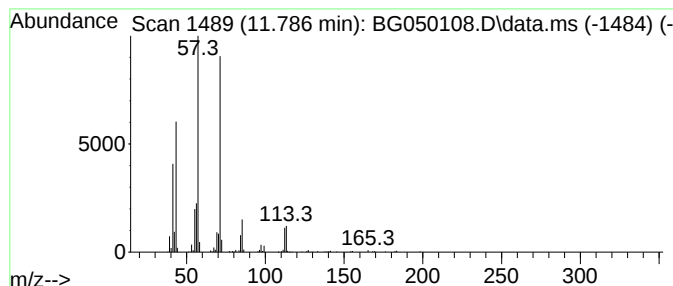
Instrument :
BNA_G
ClientSampleId :
EW7C1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.786	33.63 ng/ul	585879	Naphthalene-d8	10.770	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	72
2	Bacchotricuneatin c	342	C20H22O5	066563-30-2	64
3	Sulfurous acid, octyl 2-propyl e...	236	C11H24O3S	1000309-11-9	59
4	Octane, 2-bromo-	192	C8H17Br	000557-35-7	59
5	Octane, 2-bromo-	192	C8H17Br	000557-35-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

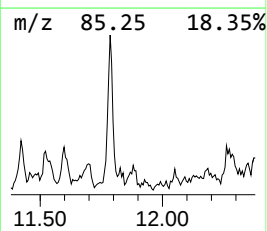
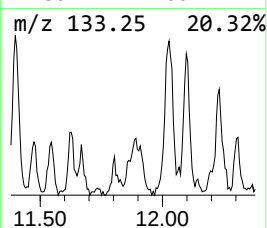
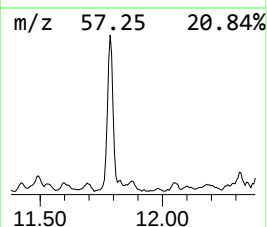
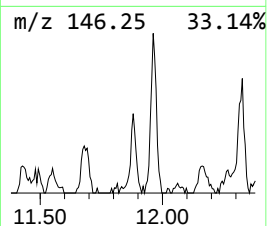
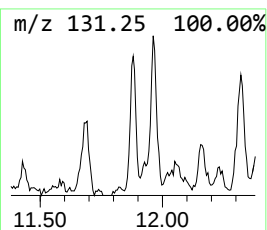
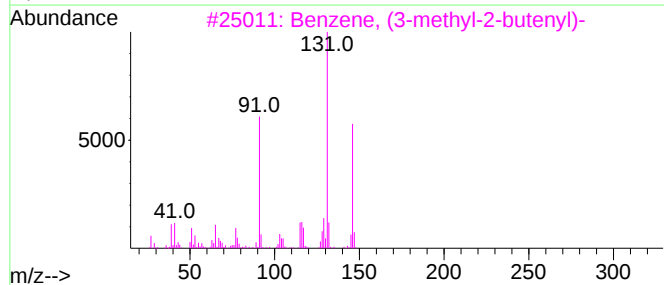
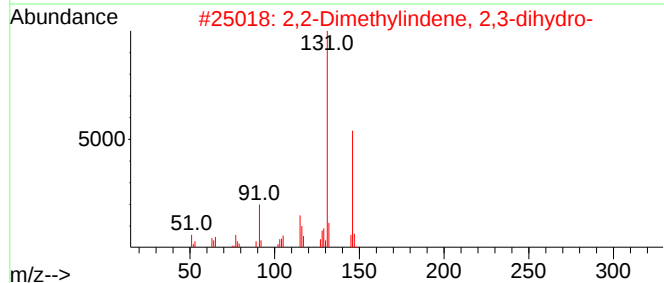
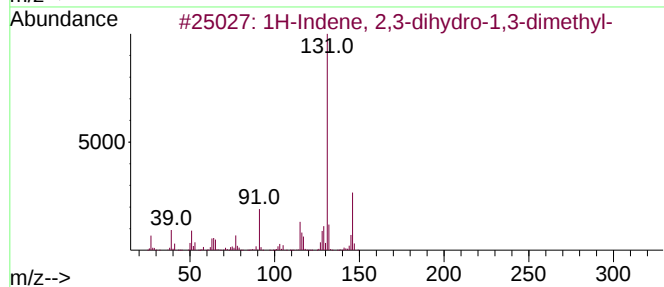
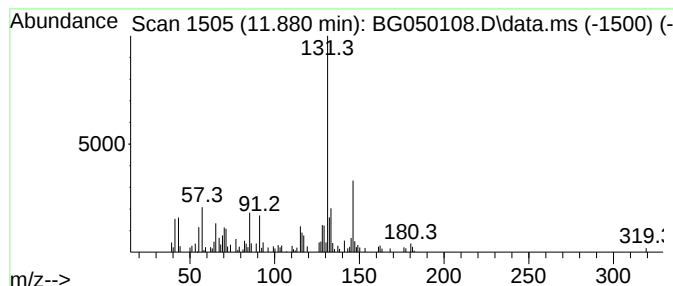
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.880	6.13 ng/ul	106840	Naphthalene-d8	10.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	93
2			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	89
3			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	89
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	89
5			1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

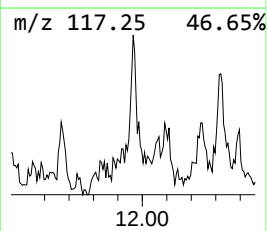
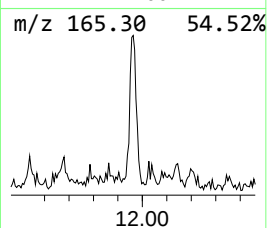
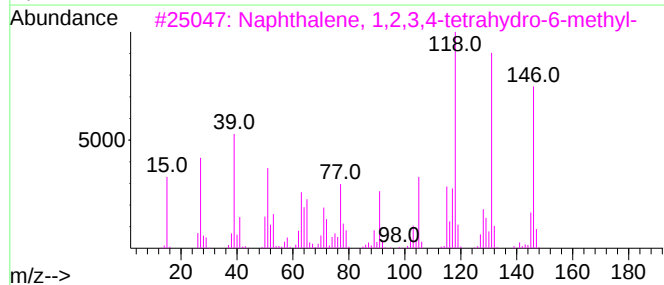
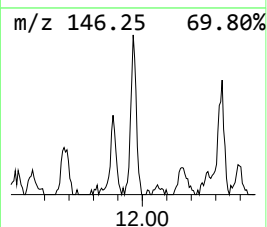
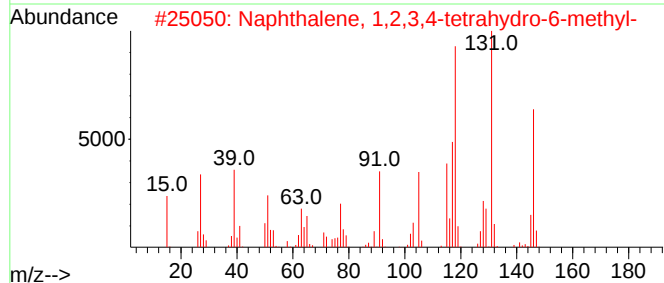
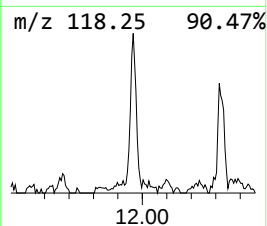
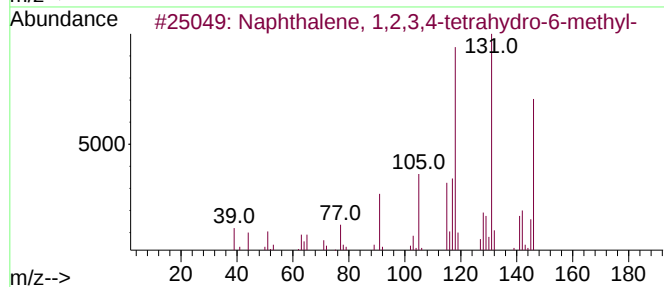
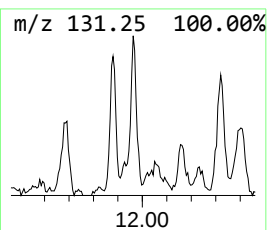
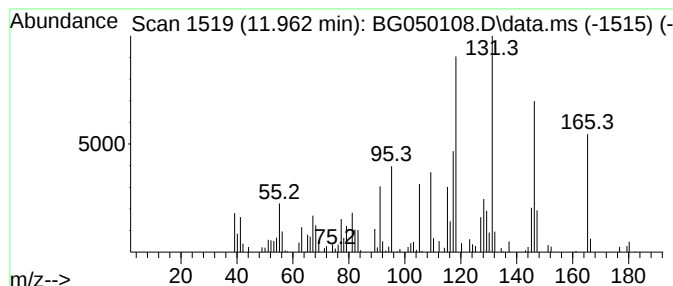
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.962	10.78 ng/ul	187735	Naphthalene-d8	10.770

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	86
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	83
3		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	83
4		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	70
5		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

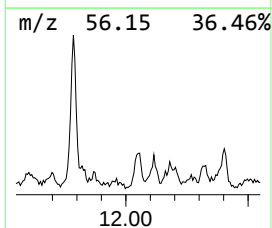
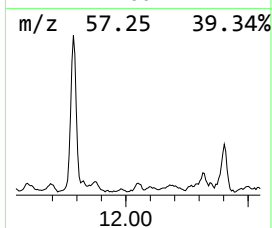
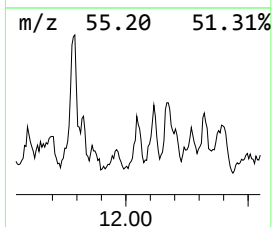
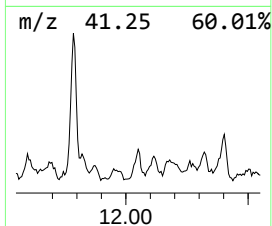
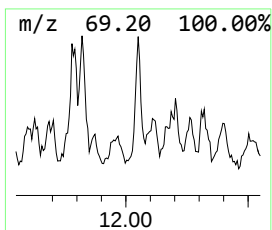
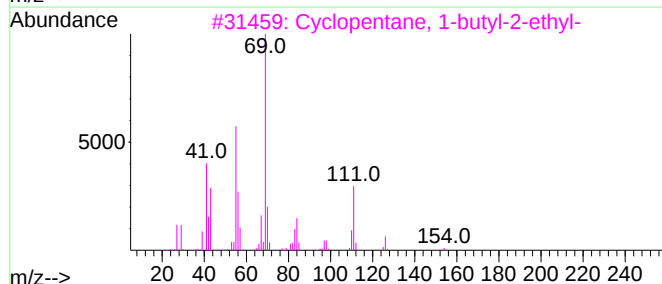
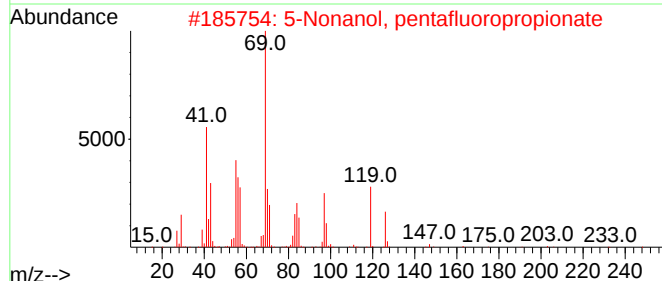
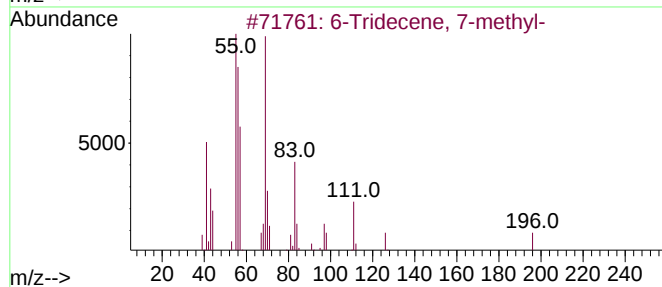
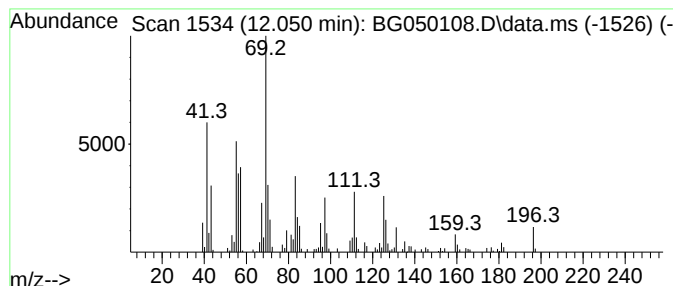
Instrument :
BNA_G
ClientSampleId :
EW7C1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.050	11.21 ng/ul	195261	Naphthalene-d8	10.770	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	70
2	5-Nonanol, pentafluoropropionate	290	C12H19F5O2	1000463-47-9	52
3	Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	49
4	7-Tetradecene, (Z)-	196	C14H28	041446-60-0	47
5	7-Tetradecene, (Z)-	196	C14H28	041446-60-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

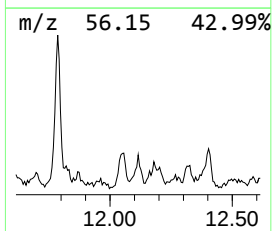
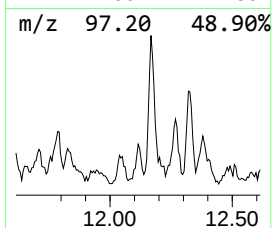
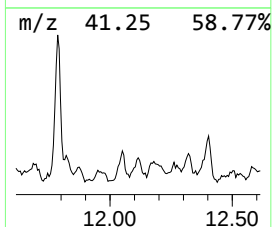
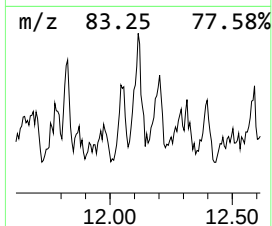
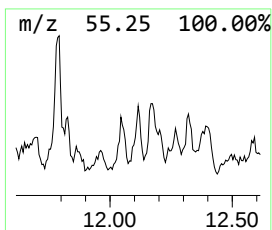
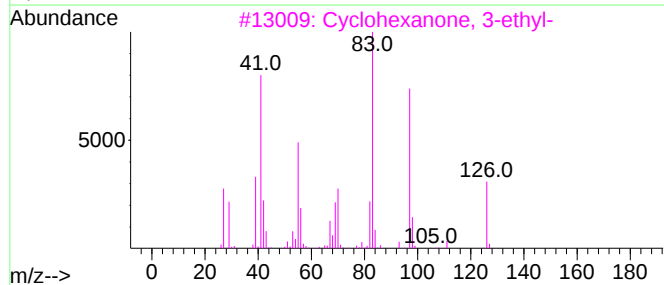
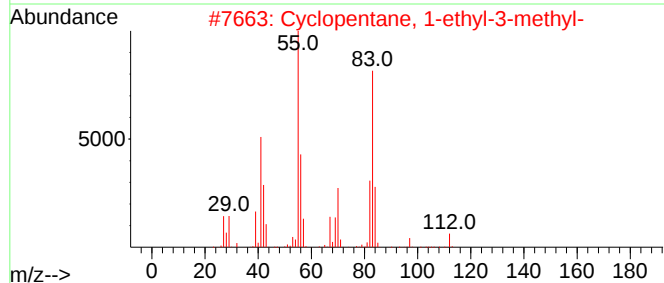
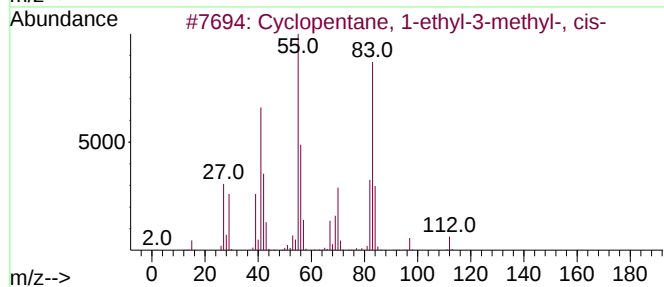
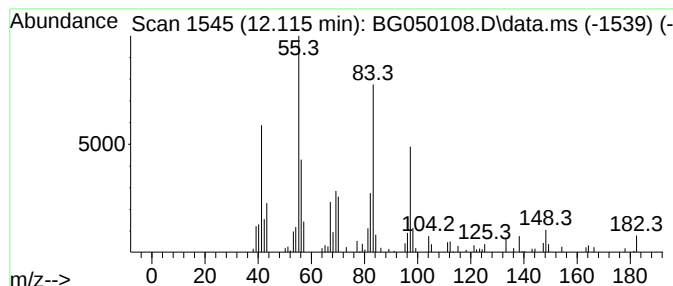
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 (DEL) Alkane: Cyclic12.115 Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.115	5.94 ng/ul	103513	Naphthalene-d8	10.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-66-3	58
2			Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	58
3			Cyclohexanone, 3-ethyl-	126	C8H14O	022461-89-8	50
4			Cyclohexane, methyl-	98	C7H14	000108-87-2	47
5			2(5H)-Furanone, 5-(2-methyl-2-pr...	138	C8H10O2	1000155-86-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

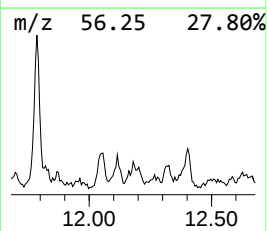
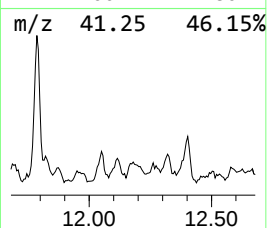
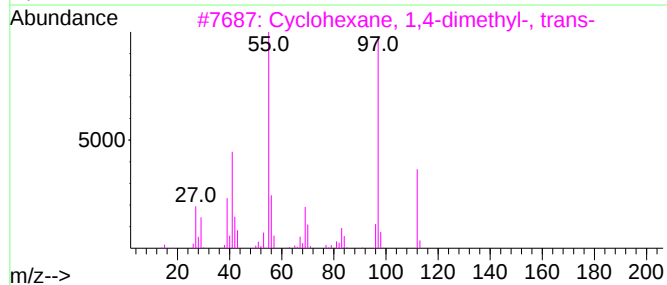
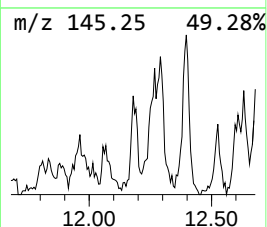
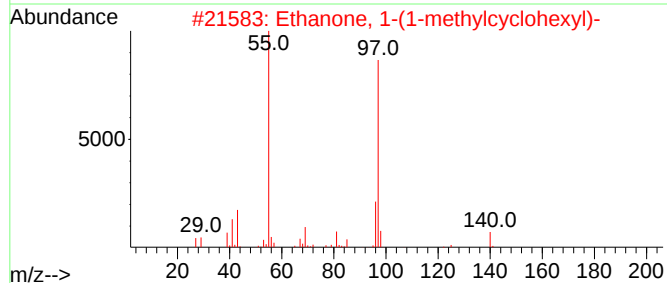
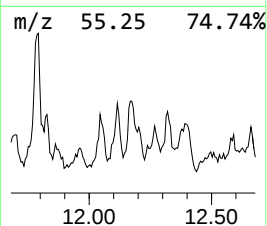
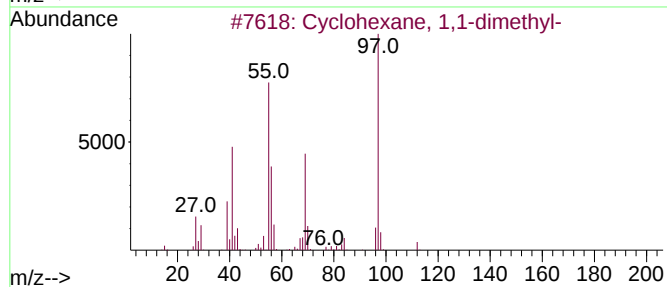
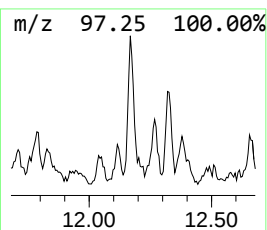
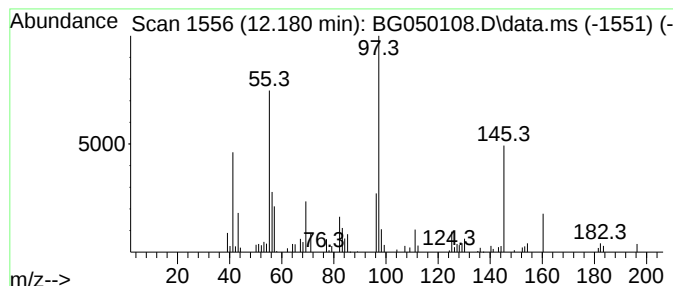
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 59 (DEL) Alkane: Cyclic12.180 Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.180	5.57 ng/ul	97090	Naphthalene-d8	10.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	53
2			Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	47
3			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	47
4			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	47
5			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

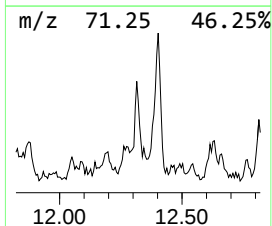
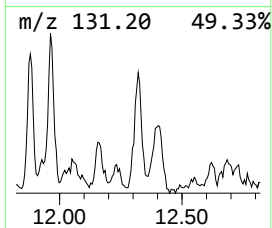
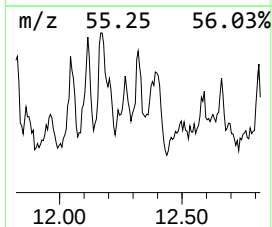
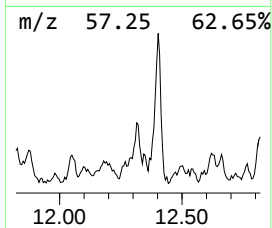
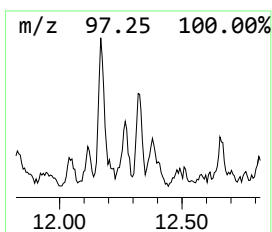
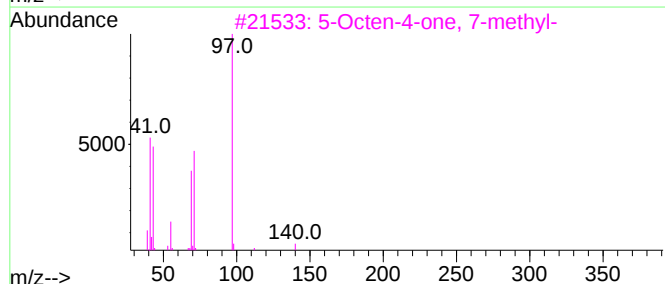
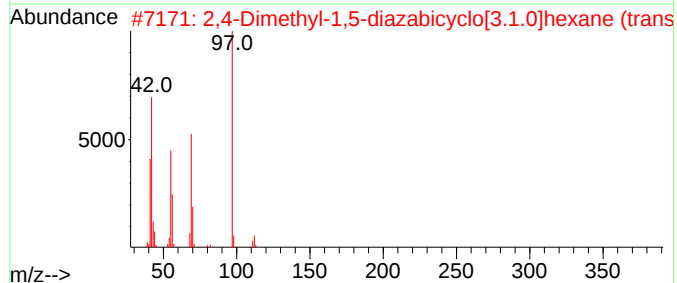
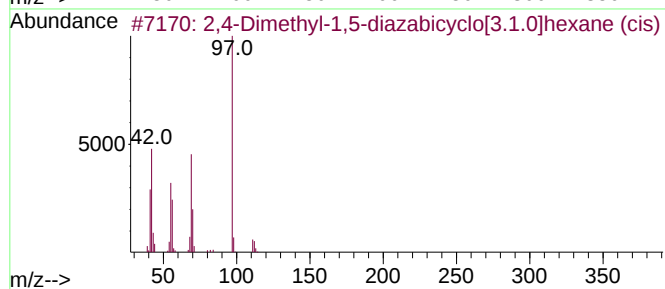
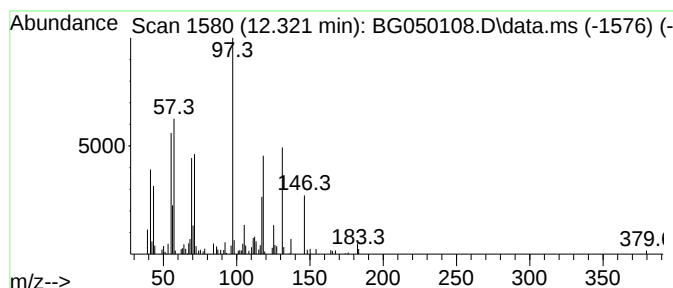
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 unknown-09 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.320	6.37 ng/ul	110878	Naphthalene-d8	10.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Dimethyl-1,5-diazabicyclo[3.1.0]hexane (cis)	112	C6H12N2	100463-01-2	25
2			2,4-Dimethyl-1,5-diazabicyclo[3.1.0]hexane (trans)	112	C6H12N2	1000283-20-9	25
3			5-Octen-4-one, 7-methyl-	140	C9H16O	032064-78-1	25
4			Cyclopentanecarboxylic acid, 4-hydroxy-	338	C22H42O2	1000282-77-5	14
5			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

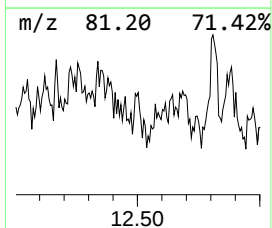
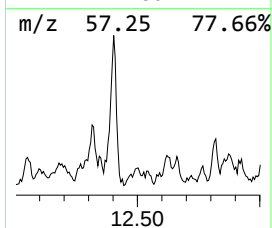
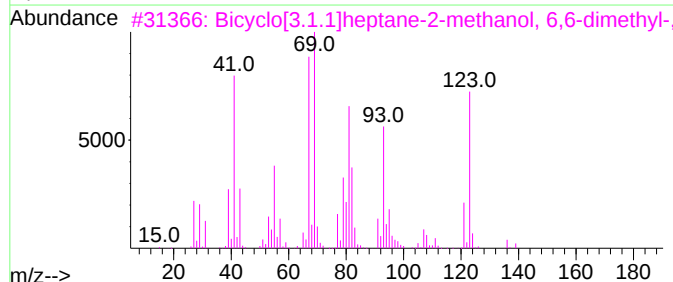
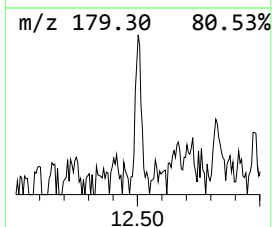
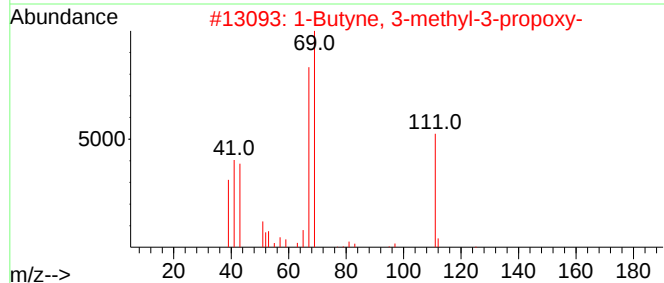
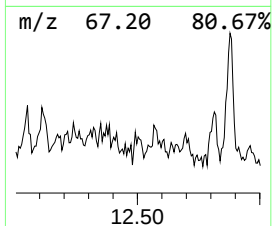
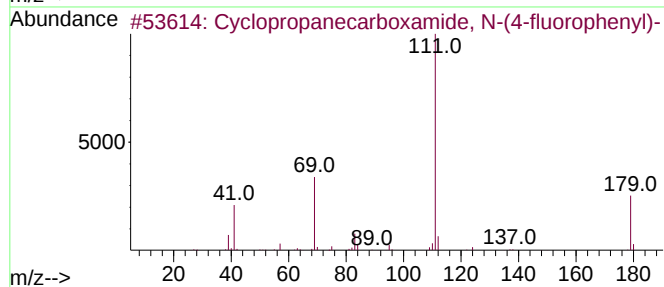
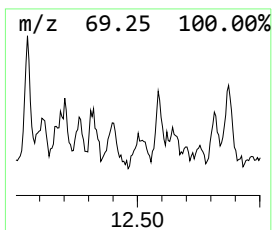
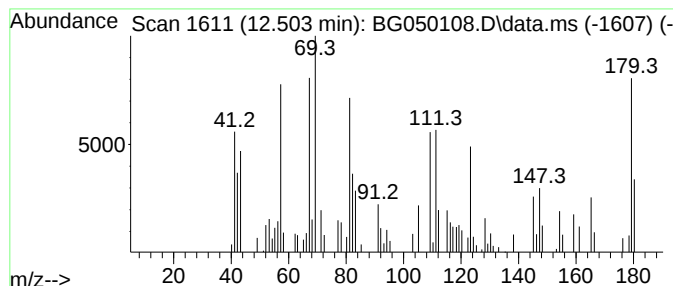
Instrument :
BNA_G
ClientSampleId :
EW7C1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 61 unknown-10 Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.			
12.503	5.07 ng/ul	88234	Naphthalene-d8	10.770			
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropanecarboxamide, N-(4-fl...	179	C10H10FNO	1010307-18-5	35
2			1-Butyne, 3-methyl-3-propoxy-	126	C8H14O	053907-64-5	25
3			Bicyclo[3.1.1]heptane-2-methanol...	154	C10H18O	053369-17-8	25
4			(-)-cis-Myrtanol	154	C10H18O	051152-12-6	25
5			(2,4,6-Trimethylcyclohexyl) meth...	156	C10H20O	013702-56-2	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

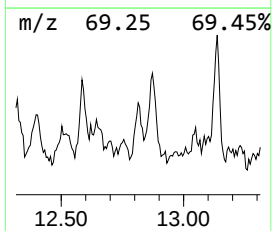
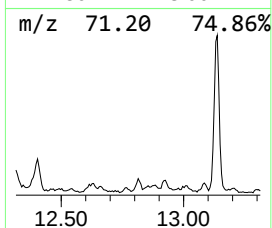
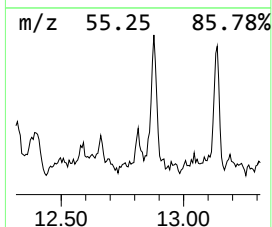
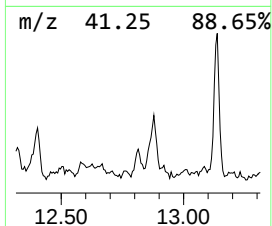
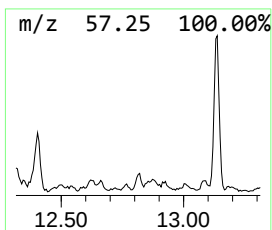
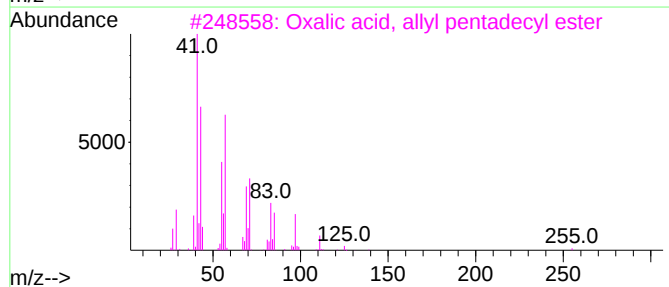
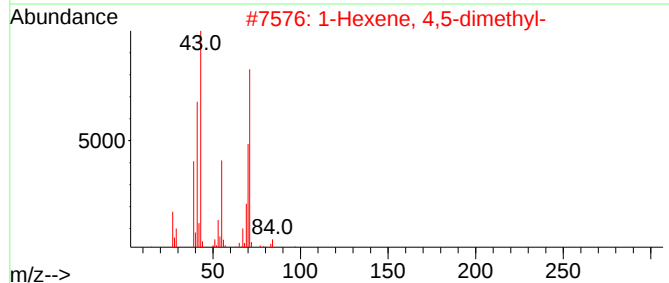
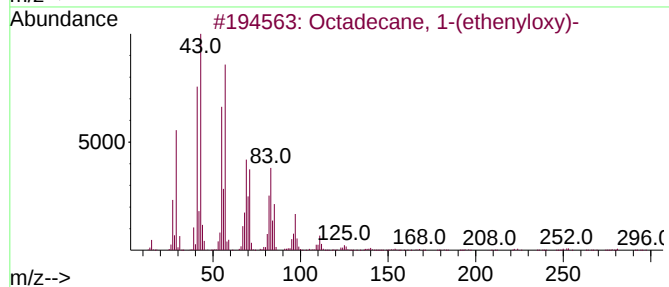
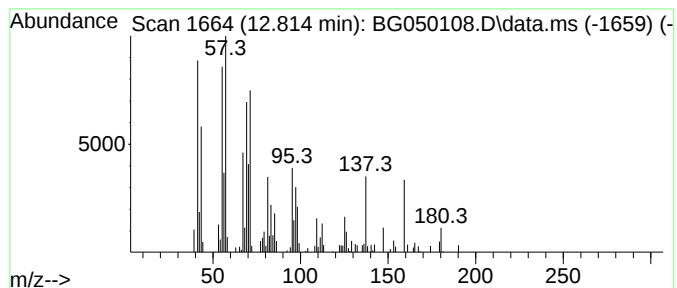
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 62 unknown-11 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.814	9.19 ng/ul	129690	Acenaphthene-d10	14.617

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	38
2			1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	27
3			Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	27
4			Decane, 2,3,4-trimethyl-	184	C13H28	062238-15-7	27
5			Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

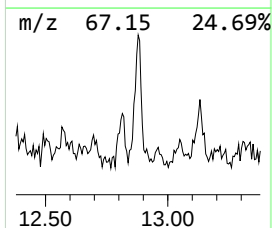
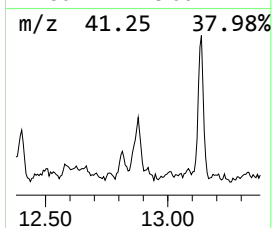
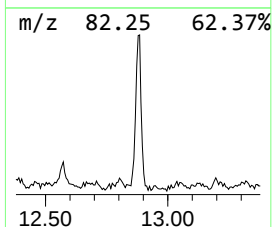
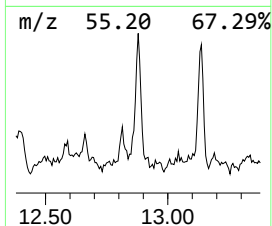
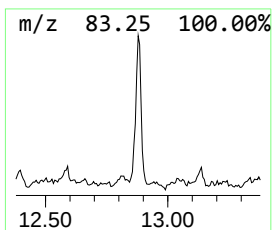
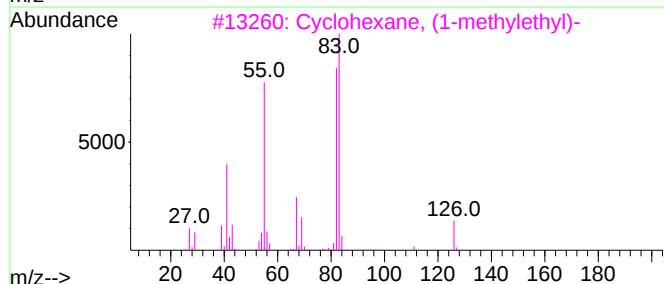
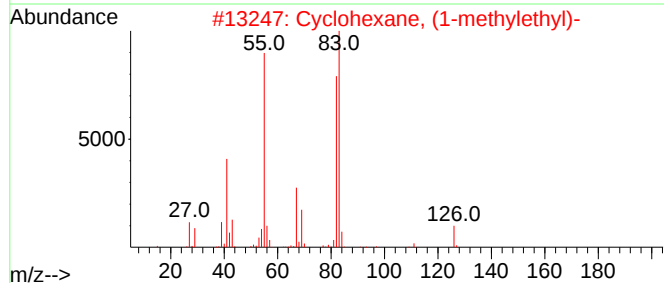
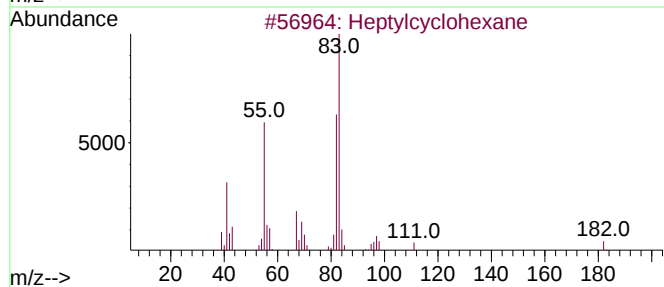
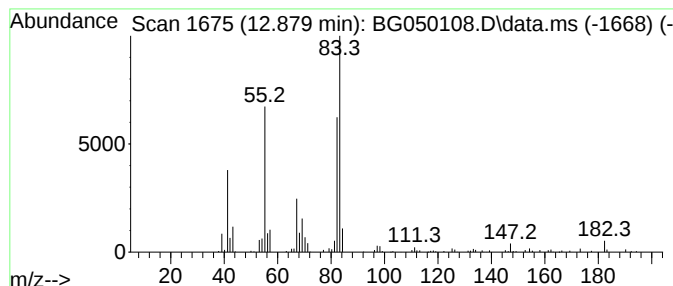
Instrument :
BNA_G
ClientSampleId :
EW7C1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.879	18.90 ng/ul	266749	Acenaphthene-d10		14.617	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptylcyclohexane		182	C13H26	005617-41-4	91
2	Cyclohexane, (1-methylethyl)-		126	C9H18	000696-29-7	80
3	Cyclohexane, (1-methylethyl)-		126	C9H18	000696-29-7	72
4	Cyclohexane, octyl-		196	C14H28	001795-15-9	72
5	3-Cyclohexyl-1-chloropropane		160	C9H17Cl	001124-62-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

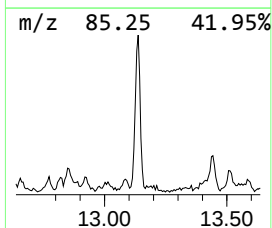
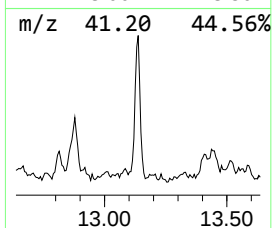
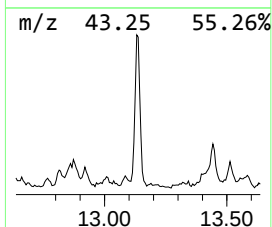
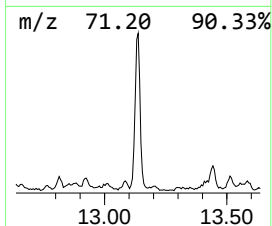
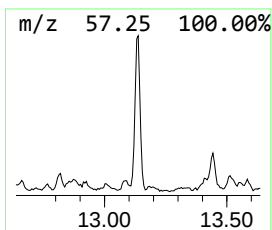
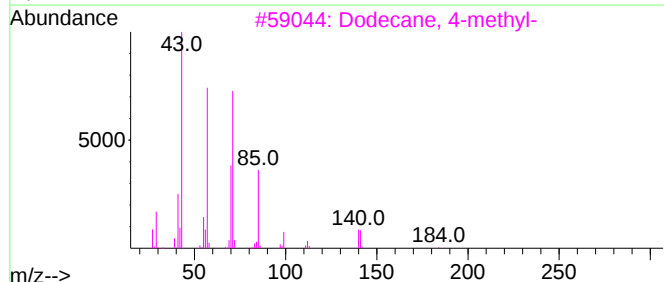
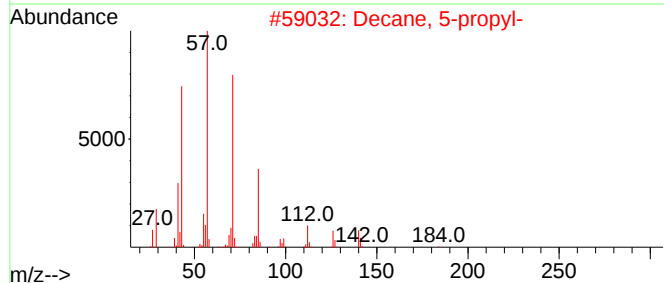
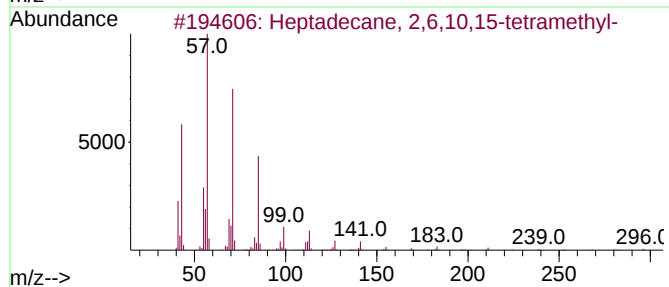
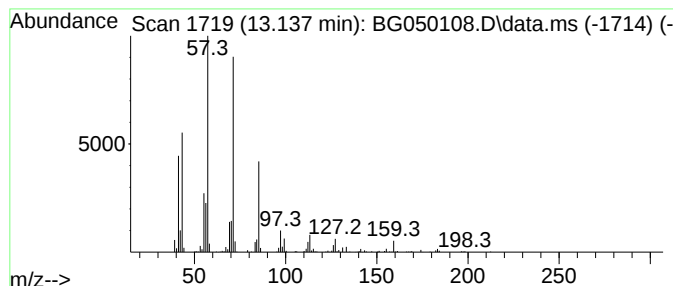
Instrument :
BNA_G
ClientSampleId :
EW7C1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.137	41.24 ng/ul	582151	Acenaphthene-d10	14.617	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2	Decane, 5-propyl-	184	C13H28	017312-62-8	80
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	76
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

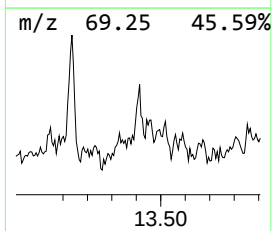
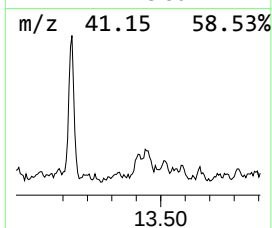
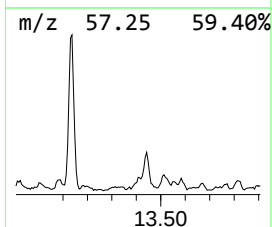
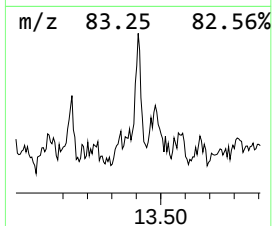
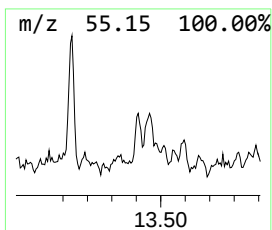
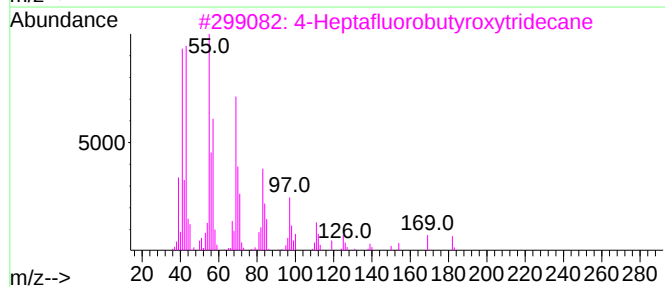
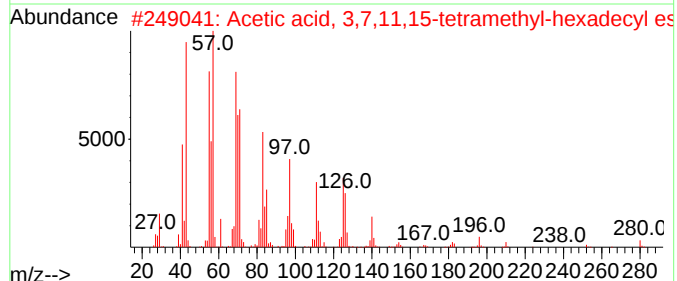
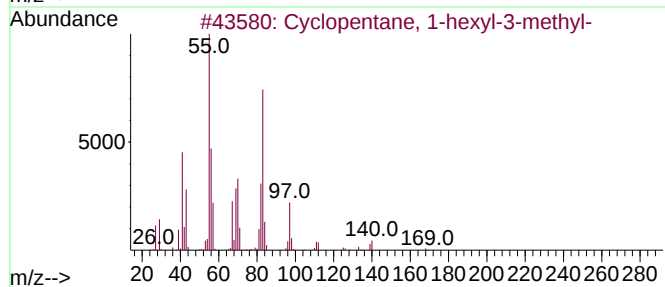
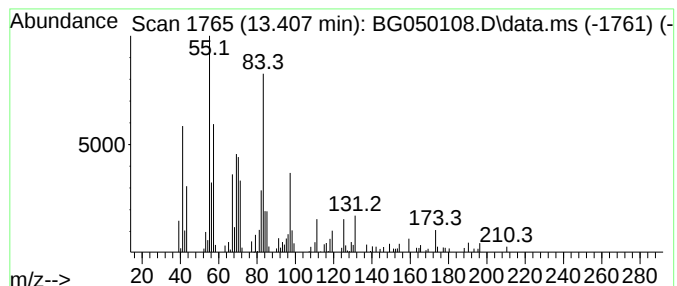
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 65 (DEL) Alkane: Cyclic13.407 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.407	9.38 ng/ul	132387	Acenaphthene-d10	14.617

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-hexyl-3-methyl-	168	C12H24	061142-68-5	58
2			Acetic acid, 3,7,11,15-tetrameth...	340	C22H44O2	1000193-63-0	46
3			4-Heptafluorobutyroxytridecane	396	C17H27F7O2	1000245-49-6	46
4			Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	43
5			1-Heptadecene	238	C17H34	006765-39-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

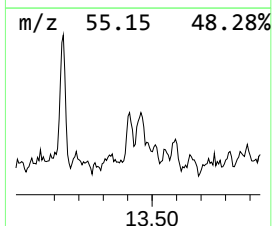
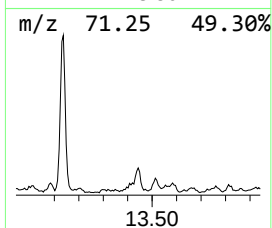
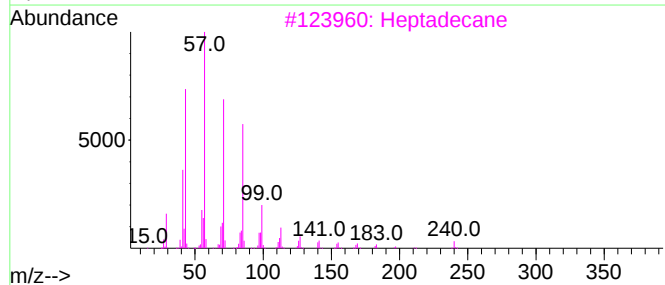
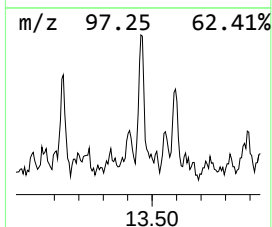
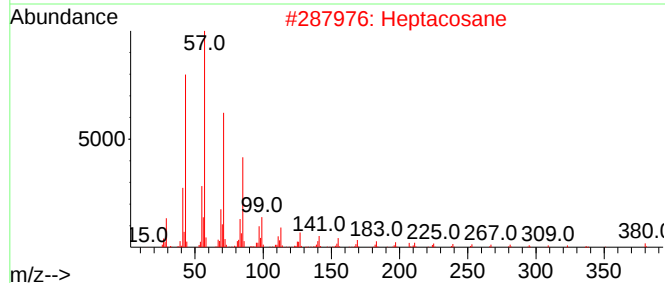
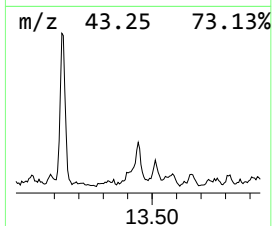
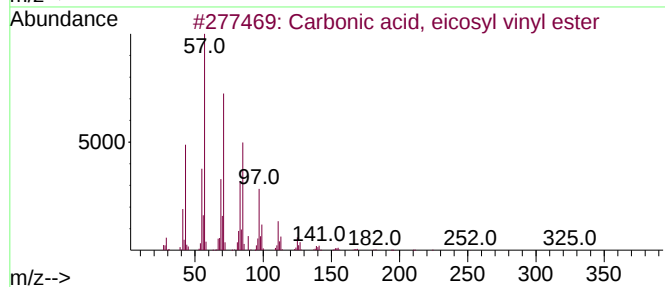
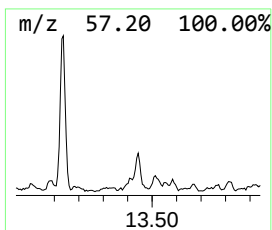
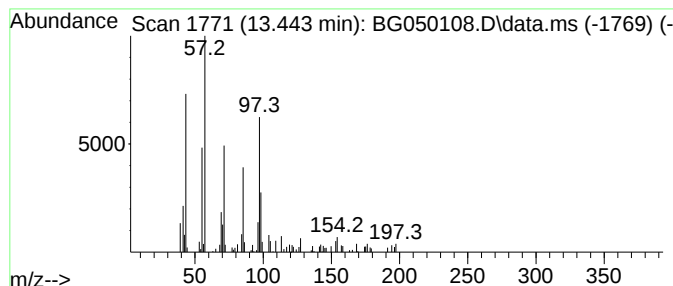
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 66 Carbonic acid, eicosyl vinyl... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.443	7.35 ng/ul	103734	Acenaphthene-d10	14.617

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	53
2			Heptacosane	380	C27H56	000593-49-7	47
3			Heptadecane	240	C17H36	000629-78-7	47
4			Pentadecane	212	C15H32	000629-62-9	43
5			Tridecane	184	C13H28	000629-50-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

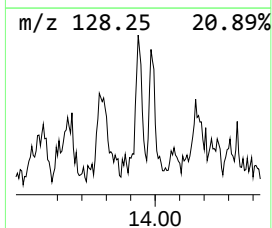
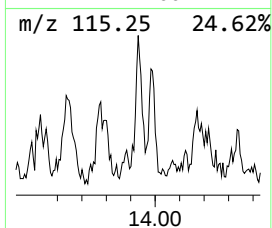
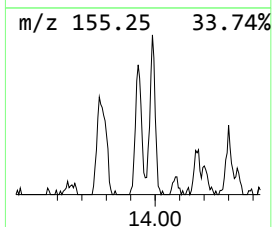
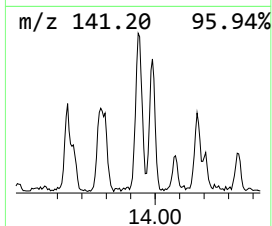
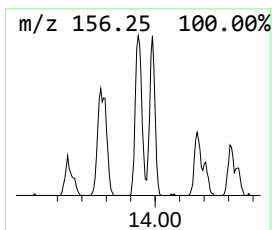
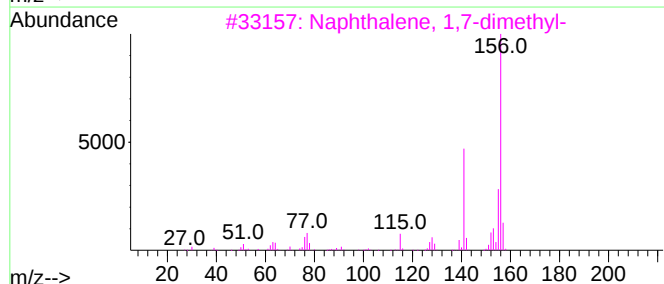
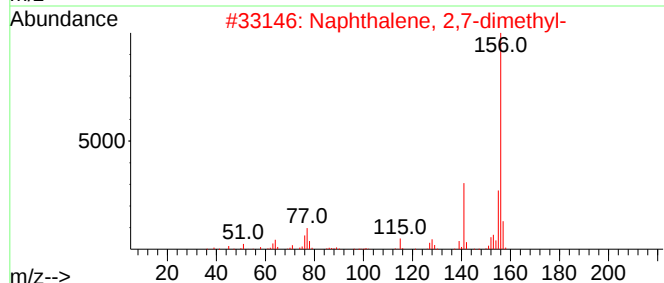
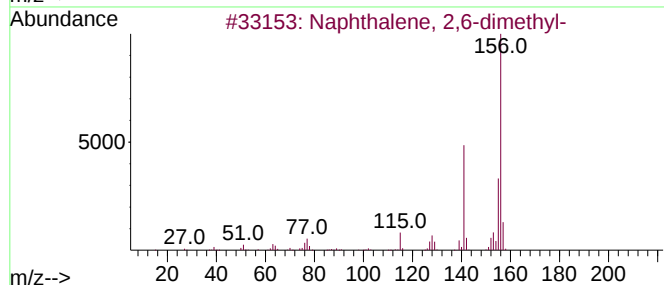
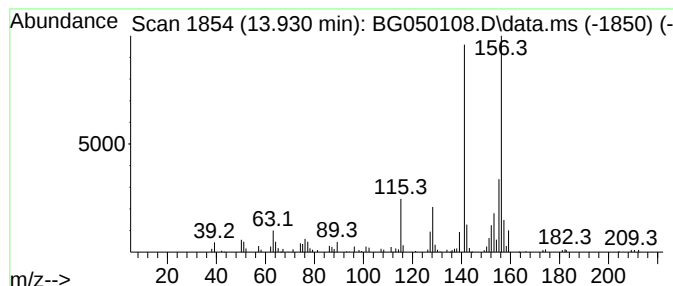
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 67 Naphthalene, 2,6-dimethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.930	9.01 ng/ul	127183	Acenaphthene-d10	14.617

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
5		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

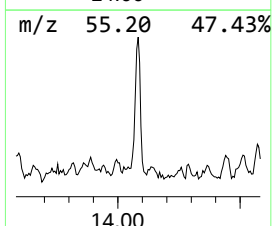
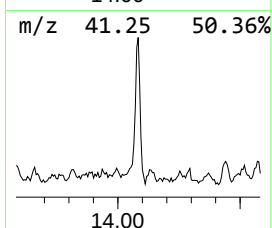
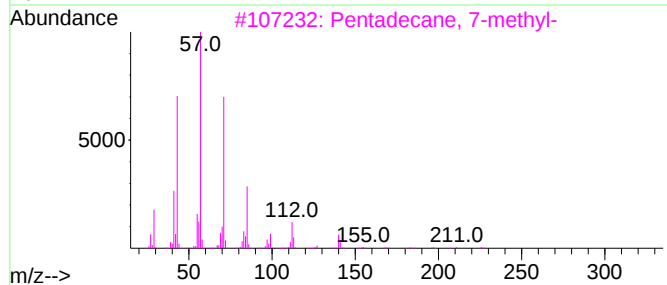
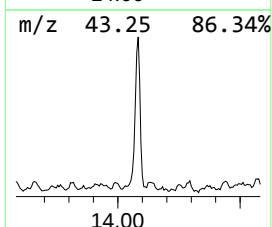
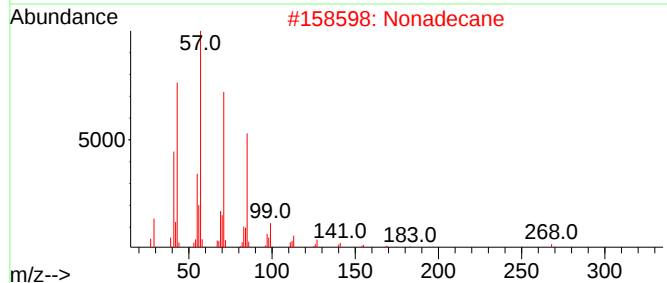
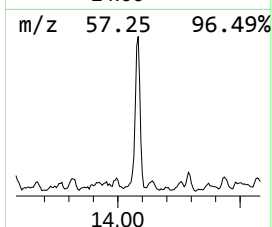
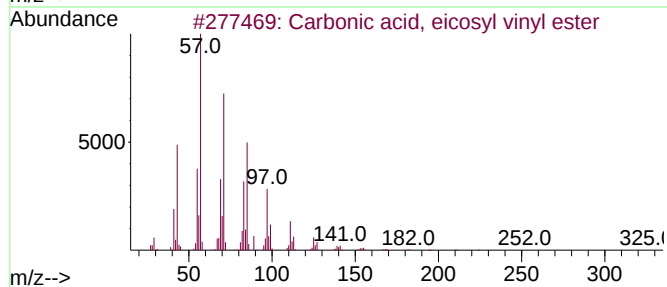
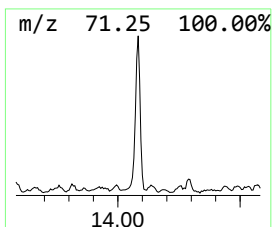
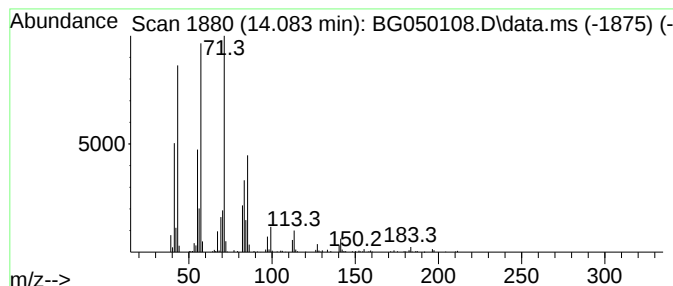
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 68 Nonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.083	38.64 ng/ul	545528	Acenaphthene-d10	14.617

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	64
2			Nonadecane	268	C19H40	000629-92-5	62
3			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	59
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	58
5			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C1

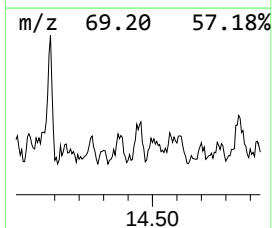
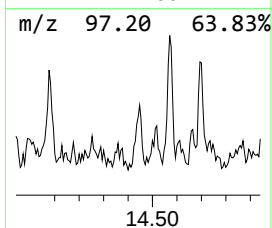
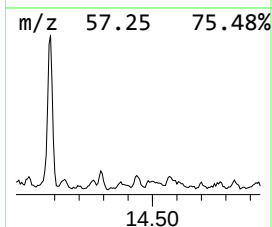
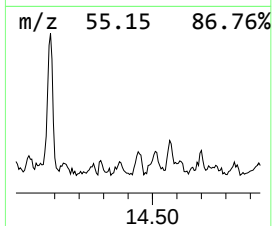
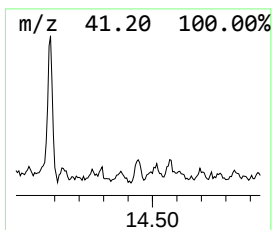
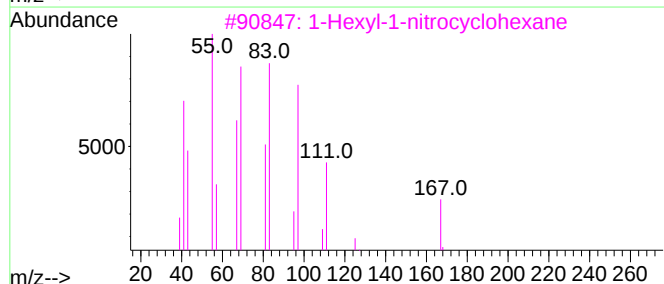
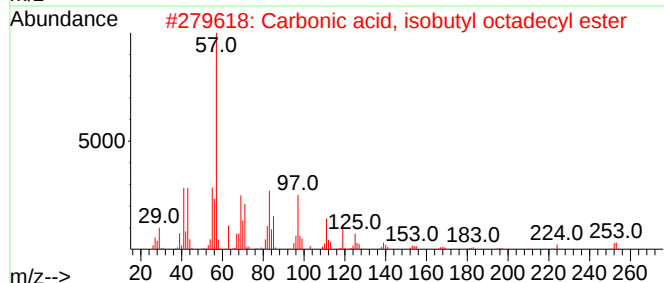
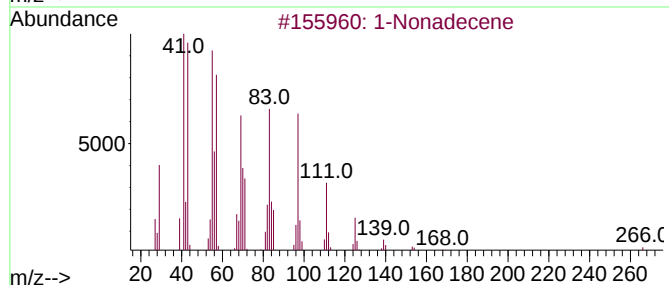
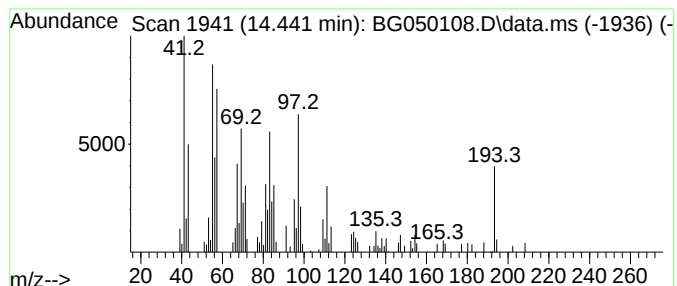
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.441	5.96 ng/ul	84190	Acenaphthene-d10	14.617

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	53
2	Carbonic acid, isobutyl octadecy...			370	C23H46O3	1000314-61-5	49
3	1-Hexyl-1-nitrocyclohexane			213	C12H23NO2	118252-09-8	43
4	Cyclopropane, nonyl-			168	C12H24	074663-85-7	43
5	2- Bromopropionic acid, pentadec...			362	C18H35BrO2	1000292-44-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

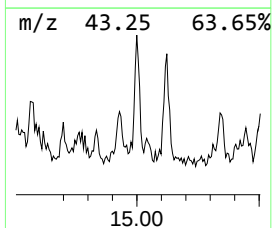
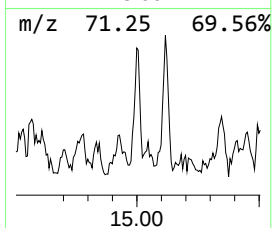
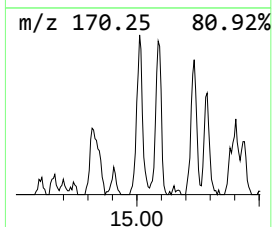
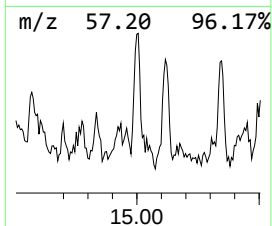
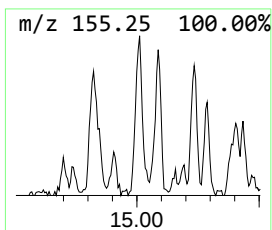
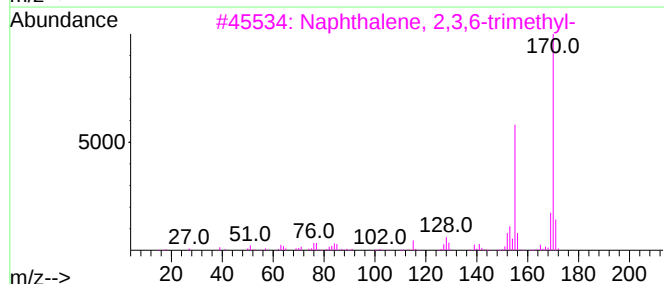
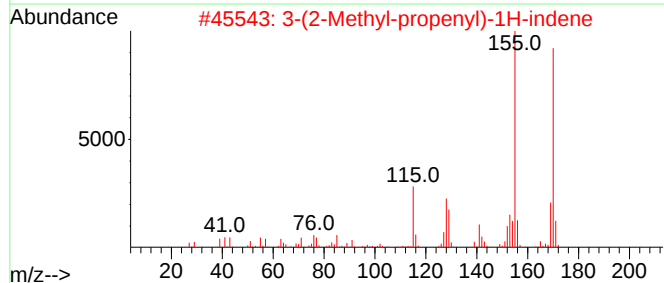
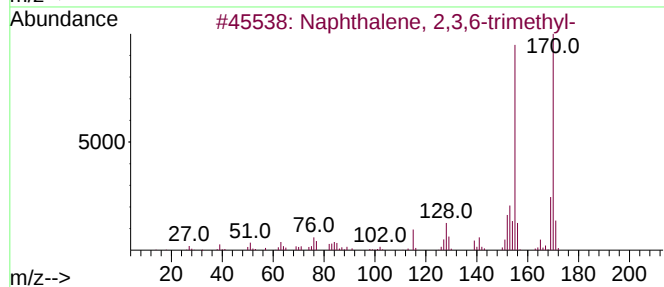
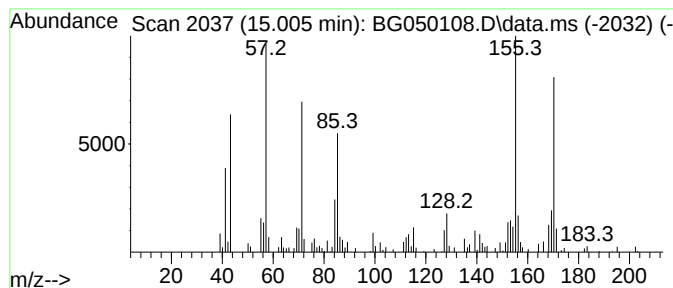
Instrument :
BNA_G
ClientSampleId :
EW7C1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 70 Naphthalene, 2,3,6-trimethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.005	8.85 ng/ul	124976	Acenaphthene-d10	14.617	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
2	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	83
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	83
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	64
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

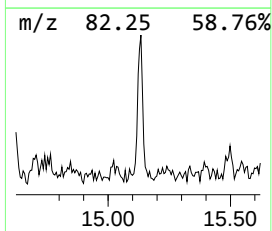
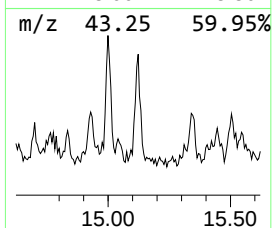
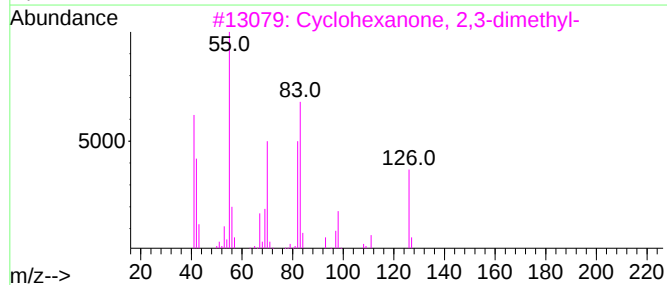
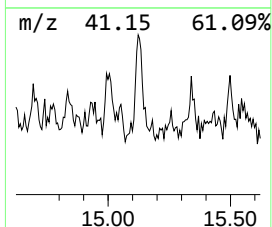
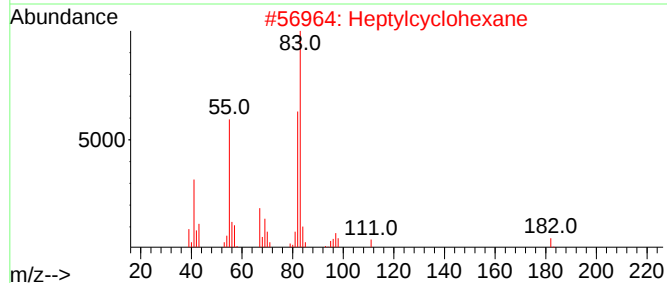
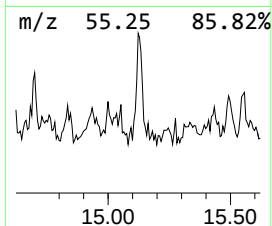
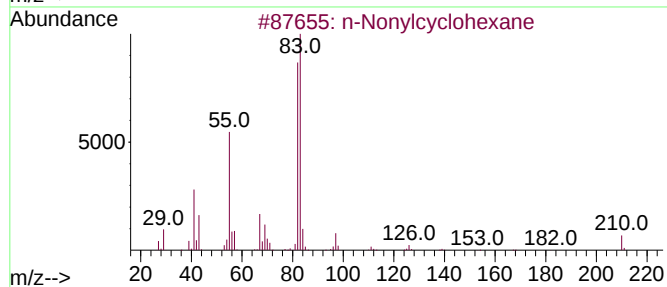
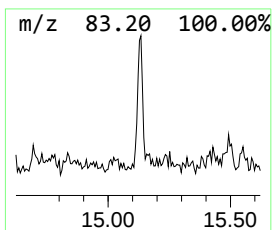
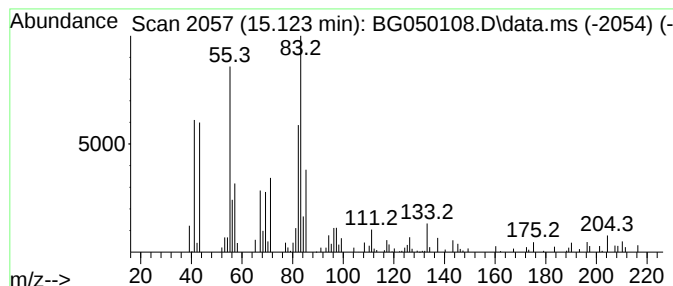
Instrument :
BNA_G
ClientSampleId :
EW7C1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.123	11.08 ng/ul	156457	Acenaphthene-d10		14.617	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Nonylcyclohexane		210	C15H30	002883-02-5	50
2	Heptylcyclohexane		182	C13H26	005617-41-4	50
3	Cyclohexanone, 2,3-dimethyl-		126	C8H14O	013395-76-1	50
4	Cyclopentane, (2-methylpropyl)-		126	C9H18	003788-32-7	49
5	Cyclohexane, (2-methylpropyl)-		140	C10H20	001678-98-4	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

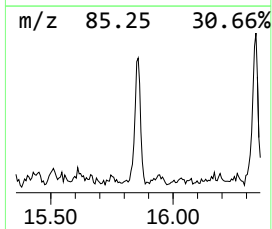
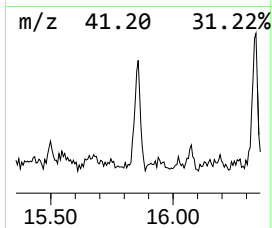
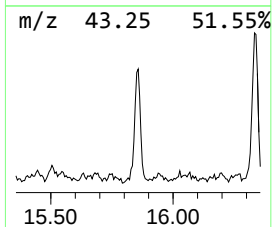
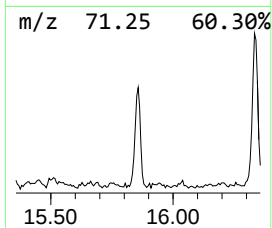
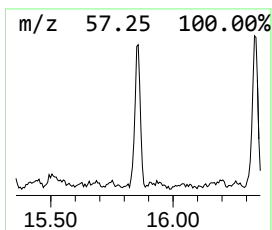
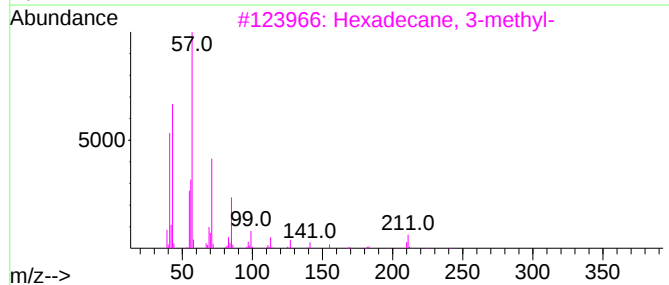
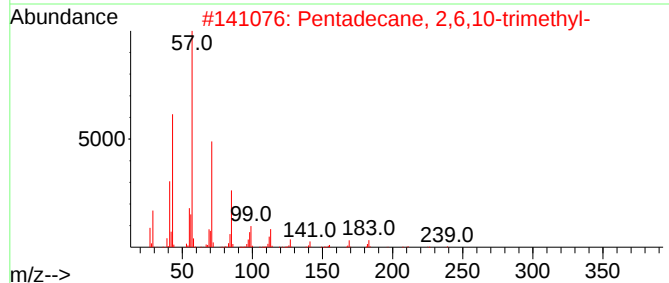
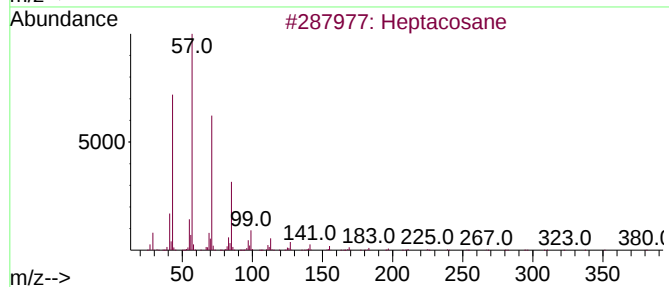
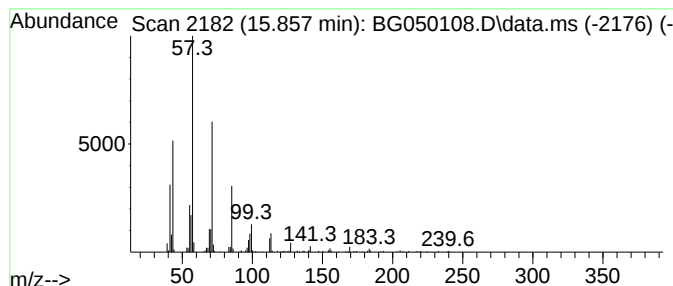
Instrument :
BNA_G
ClientSampleId :
EW7C1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 72 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.857	21.95 ng/ul	309879	Acenaphthene-d10	14.617	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
3	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	87
4	Tetracosane	338	C24H50	000646-31-1	86
5	Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

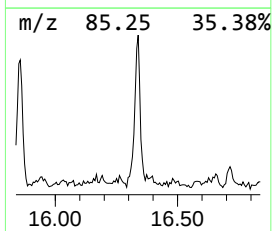
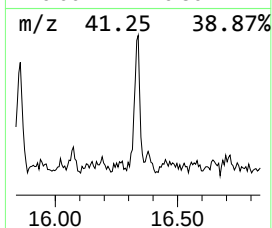
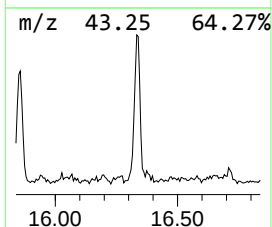
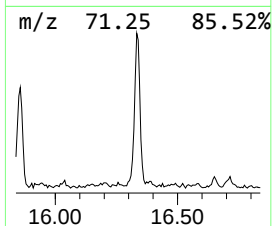
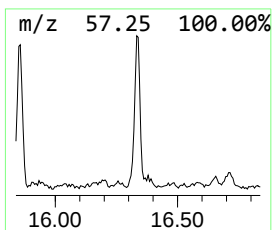
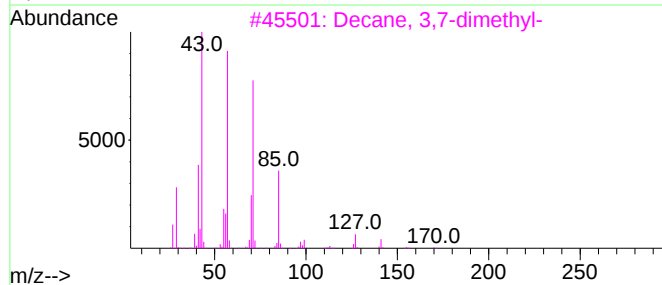
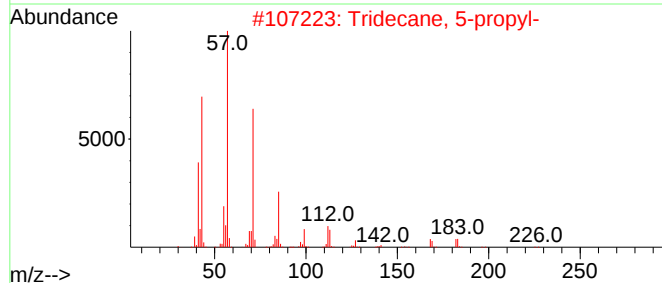
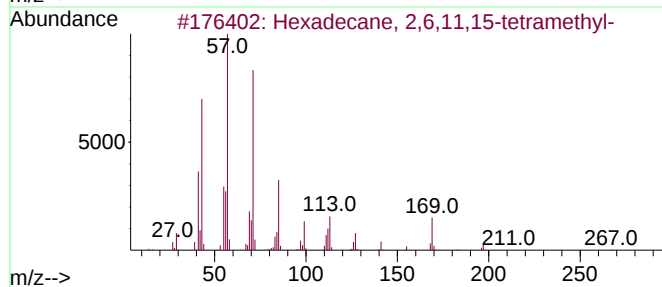
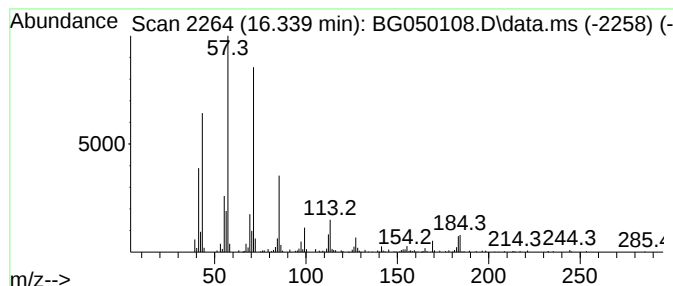
Instrument :
BNA_G
ClientSampleId :
EW7C1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 73 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.339	26.52 ng/ul	362071	Phenanthrene-d10	17.367	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	90
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
3	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	83
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	83
5	Decane, 2-methyl-	156	C11H24	006975-98-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

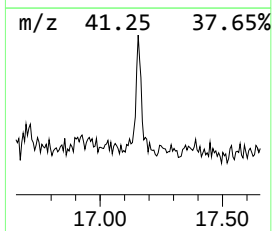
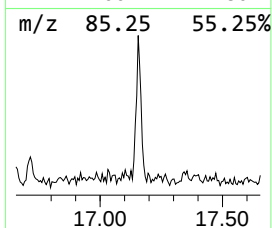
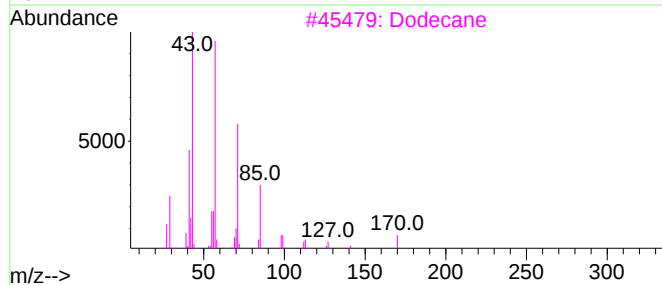
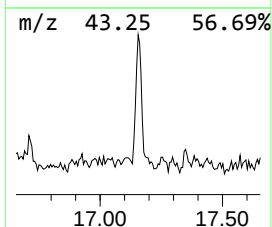
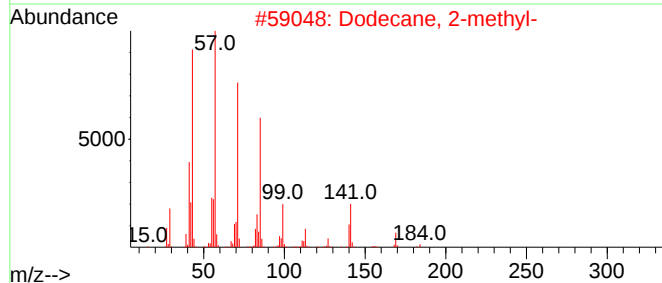
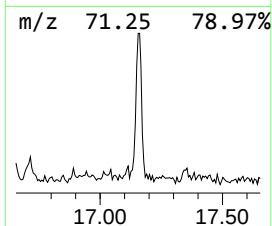
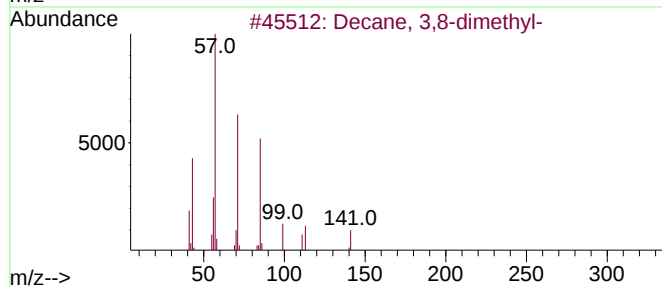
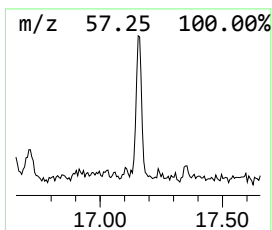
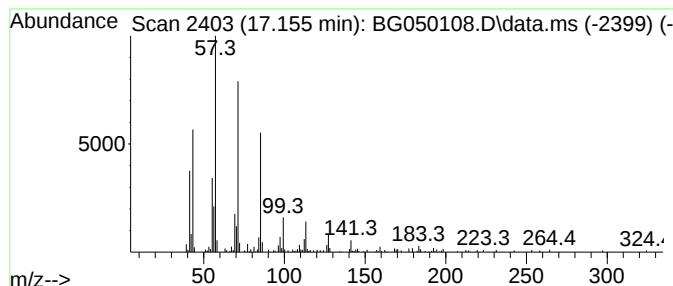
Instrument :
BNA_G
ClientSampleId :
EW7C1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 74 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.155	11.56 ng/ul	157780	Phenanthrene-d10	17.367	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	91
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	91
3	Dodecane	170	C12H26	000112-40-3	91
4	Tridecane	184	C13H28	000629-50-5	91
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050108.D
 Acq On : 2 Sep 2021 22:34
 Operator : CG/JU
 Sample : M3526-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7C1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

					--Internal Standard--				
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc	
(DEL) Alkane: C...	4.255	8.8	ng/ul	121653	1	7.950	277979	20.0	
(DEL) Alkane: C...	4.396	7.5	ng/ul	104143	1	7.950	277979	20.0	
(DEL) Alkane: C...	4.549	6.5	ng/ul	89827	1	7.950	277979	20.0	
(DEL) Alkane: S...	4.837	9.7	ng/ul	135108	1	7.950	277979	20.0	
(DEL) Alkane: C...	5.048	7.7	ng/ul	106989	1	7.950	277979	20.0	
(DEL) Alkane: C...	5.101	18.6	ng/ul	258566	1	7.950	277979	20.0	
(DEL) Alkane: C...	5.348	10.3	ng/ul	143472	1	7.950	277979	20.0	
(DEL) Alkane: C...	5.718	6.7	ng/ul	93502	1	7.950	277979	20.0	
(DEL) Alkane: C...	5.794	14.2	ng/ul	197428	1	7.950	277979	20.0	
(DEL) Alkane: S...	5.876	16.2	ng/ul	224623	1	7.950	277979	20.0	
(DEL) Alkane: C...	5.941	11.2	ng/ul	155622	1	7.950	277979	20.0	
(DEL) Alkane: C...	6.017	6.8	ng/ul	94540	1	7.950	277979	20.0	
(DEL) Alkane: S...	6.194	23.0	ng/ul	320192	1	7.950	277979	20.0	
Carbonic acid, ...	6.311	9.0	ng/ul	125674	1	7.950	277979	20.0	
unknown-01	6.434	25.4	ng/ul	352582	1	7.950	277979	20.0	
(DEL) Alkane: S...	6.481	22.6	ng/ul	314329	1	7.950	277979	20.0	
(DEL) Alkane: C...	6.564	34.7	ng/ul	482902	1	7.950	277979	20.0	
(DEL) Alkane: S...	6.593	23.2	ng/ul	323067	1	7.950	277979	20.0	
(DEL) Alkane: S...	6.687	6.4	ng/ul	89369	1	7.950	277979	20.0	
(1,2,4-Trimethy...	6.746	6.3	ng/ul	88094	1	7.950	277979	20.0	
(DEL) Alkane: S...	6.828	14.7	ng/ul	203951	1	7.950	277979	20.0	
(DEL) Alkane: S...	6.922	14.2	ng/ul	197653	1	7.950	277979	20.0	
(DEL) Alkane: C...	7.028	7.0	ng/ul	97661	1	7.950	277979	20.0	
(DEL) Alkane: C...	7.392	8.7	ng/ul	120169	1	7.950	277979	20.0	
Ethanone, 1-(1-...	7.427	11.8	ng/ul	163645	1	7.950	277979	20.0	
Benzene, 1,2,3-...	7.592	6.2	ng/ul	86391	1	7.950	277979	20.0	
Sulfurous acid,...	7.662	7.3	ng/ul	101617	1	7.950	277979	20.0	
Benzeneacetalde...	7.844	13.9	ng/ul	193520	1	7.950	277979	20.0	
(DEL) Alkane: S...	8.009	8.5	ng/ul	117695	1	7.950	277979	20.0	
unknown-02	8.079	6.3	ng/ul	87778	1	7.950	277979	20.0	
unknown-03	8.132	14.8	ng/ul	205227	1	7.950	277979	20.0	
1-Iodo-2-methyl...	8.197	8.5	ng/ul	118363	1	7.950	277979	20.0	
(DEL) Alkane: C...	8.232	25.5	ng/ul	354135	1	7.950	277979	20.0	
(DEL) Alkane: C...	8.291	9.4	ng/ul	130245	1	7.950	277979	20.0	
(DEL) Alkane: C...	8.508	13.7	ng/ul	190095	1	7.950	277979	20.0	
unknown-04	8.943	6.6	ng/ul	91166	1	7.950	277979	20.0	
Benzene, 4-ethy...	9.060	52.3	ng/ul	726870	1	7.950	277979	20.0	
(DEL) Alkane: C...	9.272	9.1	ng/ul	126451	1	7.950	277979	20.0	
unknown-05	9.307	17.2	ng/ul	239224	1	7.950	277979	20.0	
unknown-06	9.413	9.0	ng/ul	156209	2	10.770	348390	20.0	
unknown-07	9.595	15.8	ng/ul	275560	2	10.770	348390	20.0	
Cyclohexanone, ...	9.677	17.8	ng/ul	310711	2	10.770	348390	20.0	
Benzene, 1,4-di...	10.347	10.4	ng/ul	181240	2	10.770	348390	20.0	
Benzene, 1-meth...	10.464	10.8	ng/ul	187751	2	10.770	348390	20.0	
(DEL) Alkane: C...	10.617	5.8	ng/ul	100120	2	10.770	348390	20.0	
Benzene, 2,4-di...	10.981	12.0	ng/ul	208303	2	10.770	348390	20.0	
Benzene, 1,3-di...	11.140	8.7	ng/ul	150908	2	10.770	348390	20.0	
(DEL) Alkane: C...	11.257	13.1	ng/ul	228706	2	10.770	348390	20.0	
(DEL) Alkane: S...	11.434	5.1	ng/ul	89041	2	10.770	348390	20.0	
(DEL) Alkane: C...	11.469	22.3	ng/ul	389215	2	10.770	348390	20.0	
unknown-08	11.598	7.6	ng/ul	131958	2	10.770	348390	20.0	
(DEL) Alkane: S...	11.786	33.6	ng/ul	585879	2	10.770	348390	20.0	

1H-Indene, 2,3-...	11.880	6.1	ng/ul	106840	2	10.770	348390	20.0
Naphthalene, 1,...	11.962	10.8	ng/ul	187735	2	10.770	348390	20.0
(DEL) Alkane: S...	12.050	11.2	ng/ul	195261	2	10.770	348390	20.0
(DEL) Alkane: C...	12.115	5.9	ng/ul	103513	2	10.770	348390	20.0
(DEL) Alkane: C...	12.180	5.6	ng/ul	97090	2	10.770	348390	20.0
unknown-09	12.320	6.4	ng/ul	110878	2	10.770	348390	20.0
unknown-10	12.503	5.1	ng/ul	88234	2	10.770	348390	20.0
unknown-11	12.814	9.2	ng/ul	129690	3	14.617	282334	20.0
(DEL) Alkane: S...	12.879	18.9	ng/ul	266749	3	14.617	282334	20.0
(DEL) Alkane: S...	13.137	41.2	ng/ul	582151	3	14.617	282334	20.0
(DEL) Alkane: C...	13.407	9.4	ng/ul	132387	3	14.617	282334	20.0
Carbonic acid, ...	13.443	7.3	ng/ul	103734	3	14.617	282334	20.0
Naphthalene, 2,...	13.930	9.0	ng/ul	127183	3	14.617	282334	20.0
Nonadecane	14.083	38.6	ng/ul	545528	3	14.617	282334	20.0
(DEL) Alkane: S...	14.441	6.0	ng/ul	84190	3	14.617	282334	20.0
Naphthalene, 2,...	15.005	8.8	ng/ul	124976	3	14.617	282334	20.0
(DEL) Alkane: S...	15.123	11.1	ng/ul	156457	3	14.617	282334	20.0
(DEL) Alkane: S...	15.857	21.9	ng/ul	309879	3	14.617	282334	20.0
(DEL) Alkane: S...	16.339	26.5	ng/ul	362071	4	17.367	273042	20.0
(DEL) Alkane: S...	17.155	11.6	ng/ul	157780	4	17.367	273042	20.0

Instrument :
BNA_G
ClientSampleId :
EW7C1