

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050113.D
 Acq On : 3 Sep 2021 1:59
 Operator : CG/JU
 Sample : M3526-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7C7

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: BG050113.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.757	120	122	130	rBV2	7153	14516	3.25%	0.127%
2	4.068	168	175	179	rVV7	4067	9068	2.03%	0.079%
3	4.256	199	207	211	rVB6	4965	9660	2.16%	0.085%
4	4.391	226	230	238	rVB6	4546	9705	2.17%	0.085%
5	4.509	246	250	253	rBV5	6038	11351	2.54%	0.099%
6	4.544	253	256	261	rVB3	11078	18327	4.10%	0.161%
7	4.638	265	272	276	rBV5	6137	12823	2.87%	0.112%
8	4.832	299	305	311	rBV6	7733	15226	3.41%	0.133%
9	4.937	318	323	328	rBV3	12864	20279	4.54%	0.178%
10	5.002	328	334	339	rBV6	8995	17654	3.95%	0.155%
11	5.102	345	351	357	rBV2	62828	116334	26.03%	1.019%
12	5.225	365	372	375	rBV4	13955	26249	5.87%	0.230%
13	5.266	375	379	383	rVV2	15135	23549	5.27%	0.206%
14	5.349	388	393	402	rVB2	32265	63946	14.31%	0.560%
15	5.466	409	413	415	rBV3	7928	11015	2.46%	0.097%
16	5.601	430	436	447	rVB8	11144	31208	6.98%	0.273%
17	5.719	447	456	463	rBV3	22242	44933	10.05%	0.394%
18	5.795	463	469	473	rBV3	35765	72870	16.30%	0.639%
19	5.877	477	483	488	rVV2	42079	78853	17.64%	0.691%
20	5.942	491	494	501	rVB2	29129	43716	9.78%	0.383%
21	6.012	501	506	513	rBV4	27705	48540	10.86%	0.425%
22	6.101	516	521	529	rVB5	11748	23270	5.21%	0.204%
23	6.200	529	538	544	rBV5	64249	160035	35.81%	1.402%
24	6.318	550	558	565	rVB4	29486	65723	14.70%	0.576%
25	6.406	568	573	574	rBV	37636	43382	9.71%	0.380%
26	6.482	582	586	590	rVB2	46241	63942	14.31%	0.560%
27	6.529	591	594	595	rBV2	16194	14963	3.35%	0.131%
28	6.565	596	600	602	rBV3	67467	101393	22.69%	0.889%
29	6.688	616	621	626	rVB4	27276	44845	10.03%	0.393%
30	6.753	626	632	637	rVV6	24805	45852	10.26%	0.402%
31	6.823	637	644	651	rVB5	44218	113907	25.49%	0.998%
32	6.923	651	661	667	rBV5	60400	128701	28.80%	1.128%
33	7.029	674	679	682	rBV3	29655	47855	10.71%	0.419%
34	7.076	682	687	693	rVV3	103196	241052	53.93%	2.112%
35	7.123	693	695	703	rVV	49876	82468	18.45%	0.723%
36	7.217	703	711	714	rVV5	17770	37555	8.40%	0.329%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050113.D
 Acq On : 3 Sep 2021 1:59
 Operator : CG/JU
 Sample : M3526-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7C7

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	7.264	714	719	725	rVV4	54564	120667	27.00%	1.057%
38	7.322	725	729	733	rVV5	44792	82304	18.41%	0.721%
39	7.393	737	741	743	rVV2	44794	74765	16.73%	0.655%
40	7.422	744	746	752	rVV3	57869	107393	24.03%	0.941%
41	7.487	753	757	771	rVB5	75683	214876	48.08%	1.883%
42	7.593	771	775	777	rBV5	15755	24169	5.41%	0.212%
43	7.657	783	786	792	rVB2	31696	51628	11.55%	0.452%
44	7.845	814	818	819	rBV4	23492	27598	6.17%	0.242%
45	7.916	825	830	834	rBV2	153485	253933	56.81%	2.225%
46	8.010	841	846	851	rVB7	36828	74634	16.70%	0.654%
47	8.074	851	857	861	rBV6	21617	52368	11.72%	0.459%
48	8.133	862	867	871	rVV4	60674	107750	24.11%	0.944%
49	8.198	875	878	880	rVV	45013	62618	14.01%	0.549%
50	8.233	881	884	890	rVV2	83282	125616	28.10%	1.101%
51	8.292	891	894	898	rVB4	24910	32134	7.19%	0.282%
52	8.450	916	921	922	rBV4	24809	38641	8.65%	0.339%
53	8.603	942	947	950	rBV5	14920	30676	6.86%	0.269%
54	8.638	950	953	956	rBV5	17426	25686	5.75%	0.225%
55	8.785	974	978	982	rBV4	45640	67673	15.14%	0.593%
56	9.026	1014	1019	1020	rBV3	62151	88802	19.87%	0.778%
57	9.061	1021	1025	1031	rVV3	139958	245783	54.99%	2.154%
58	9.149	1032	1040	1046	rVB6	71180	212696	47.59%	1.864%
59	9.214	1048	1051	1056	rVB4	25286	36484	8.16%	0.320%
60	9.273	1056	1061	1062	rBV4	50347	78973	17.67%	0.692%
61	9.425	1076	1087	1093	rVB7	53881	170951	38.25%	1.498%
62	9.537	1093	1106	1110	rBV7	35993	129819	29.05%	1.138%
63	9.596	1110	1116	1122	rVB4	98180	175065	39.17%	1.534%
64	9.678	1127	1130	1134	rVB2	45888	64377	14.40%	0.564%
65	9.942	1170	1175	1181	rBV5	76711	146479	32.77%	1.284%
66	10.007	1183	1186	1195	rVB3	55371	136490	30.54%	1.196%
67	10.166	1207	1213	1216	rBV6	42575	85733	19.18%	0.751%
68	10.342	1238	1243	1249	rBV6	36257	87795	19.64%	0.769%
69	10.407	1250	1254	1259	rVV2	52893	88311	19.76%	0.774%
70	10.459	1260	1263	1272	rVB6	41967	110342	24.69%	0.967%
71	10.542	1273	1277	1282	rBV6	33598	61743	13.81%	0.541%
72	10.618	1287	1290	1293	rBV3	31632	42938	9.61%	0.376%
73	10.918	1337	1341	1347	rVB2	264966	432533	96.77%	3.790%
74	10.982	1348	1352	1357	rBV3	52238	87825	19.65%	0.770%
75	11.252	1395	1398	1405	rVB6	54609	99754	22.32%	0.874%
76	11.429	1425	1428	1430	rBV4	29475	44201	9.89%	0.387%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050113.D
 Acq On : 3 Sep 2021 1:59
 Operator : CG/JU
 Sample : M3526-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7C7

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	11.464	1431	1434	1441	rVB4	97994	182550	40.84%	1.600%
78	11.599	1453	1457	1464	rVB6	51513	82982	18.57%	0.727%
79	11.787	1484	1489	1493	rBV	229459	347169	77.67%	3.042%
80	12.880	1672	1675	1680	rVB	70175	102142	22.85%	0.895%
81	13.132	1714	1718	1724	rVB	209145	300756	67.29%	2.636%
82	13.408	1761	1765	1767	rBV5	31083	47676	10.67%	0.418%
83	14.013	1864	1868	1874	rVB	100497	142170	31.81%	1.246%
84	14.078	1875	1879	1884	rVB	234308	324524	72.61%	2.844%
85	14.307	1913	1918	1926	rVB	117800	193926	43.39%	1.699%
86	14.571	1959	1963	1965	rBV2	35442	52672	11.78%	0.462%
87	14.613	1966	1970	1976	rVB	205105	335770	75.12%	2.942%
88	15.124	2054	2057	2062	rVB3	46664	68509	15.33%	0.600%
89	15.611	2135	2140	2145	rVB	149549	213832	47.84%	1.874%
90	15.746	2160	2163	2172	rVB3	50158	90371	20.22%	0.792%
91	15.852	2176	2181	2188	rVB	127506	217396	48.64%	1.905%
92	16.334	2258	2263	2268	rBV	170672	242456	54.25%	2.125%
93	17.156	2399	2403	2407	rVB	72827	101975	22.82%	0.894%
94	17.368	2433	2439	2448	rBV	248362	403089	90.19%	3.532%
95	17.468	2451	2456	2464	rVB2	193320	295392	66.09%	2.589%
96	19.471	2793	2797	2802	rVB3	28233	37863	8.47%	0.332%
97	19.759	2841	2846	2855	rBV	237301	358017	80.10%	3.137%
98	21.644	3161	3167	3172	rBV	237373	396901	88.80%	3.478%
99	24.640	3670	3677	3686	rVB	114126	309238	69.19%	2.710%
100	24.863	3708	3715	3726	rVB2	152560	446953	100.00%	3.917%

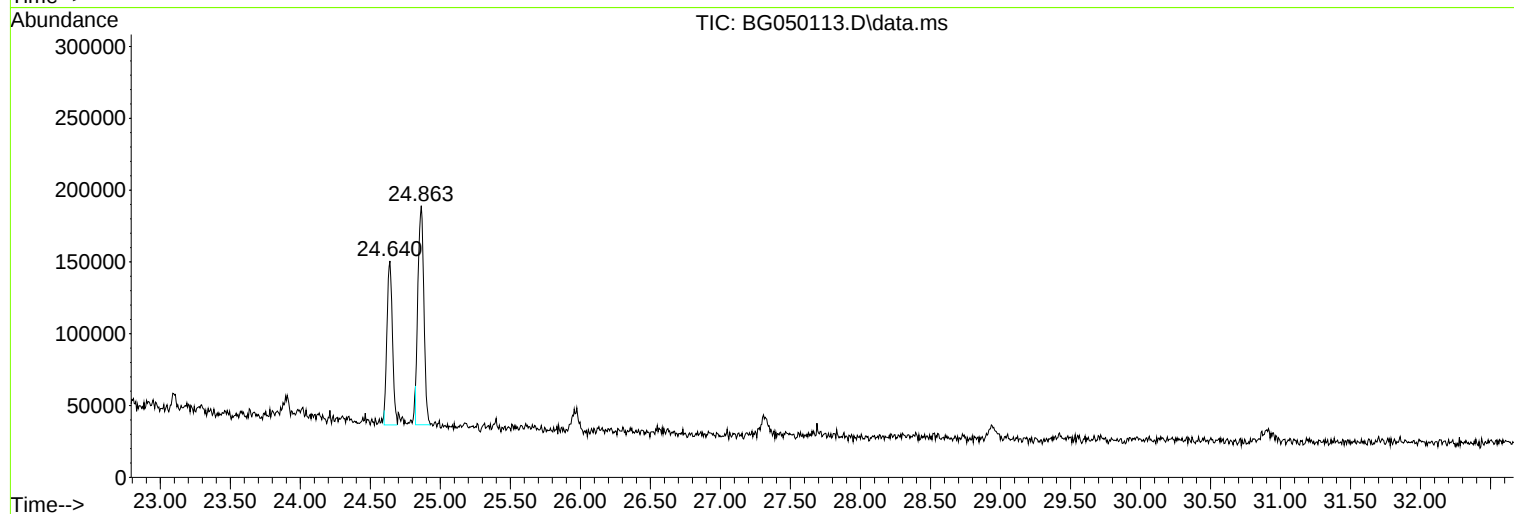
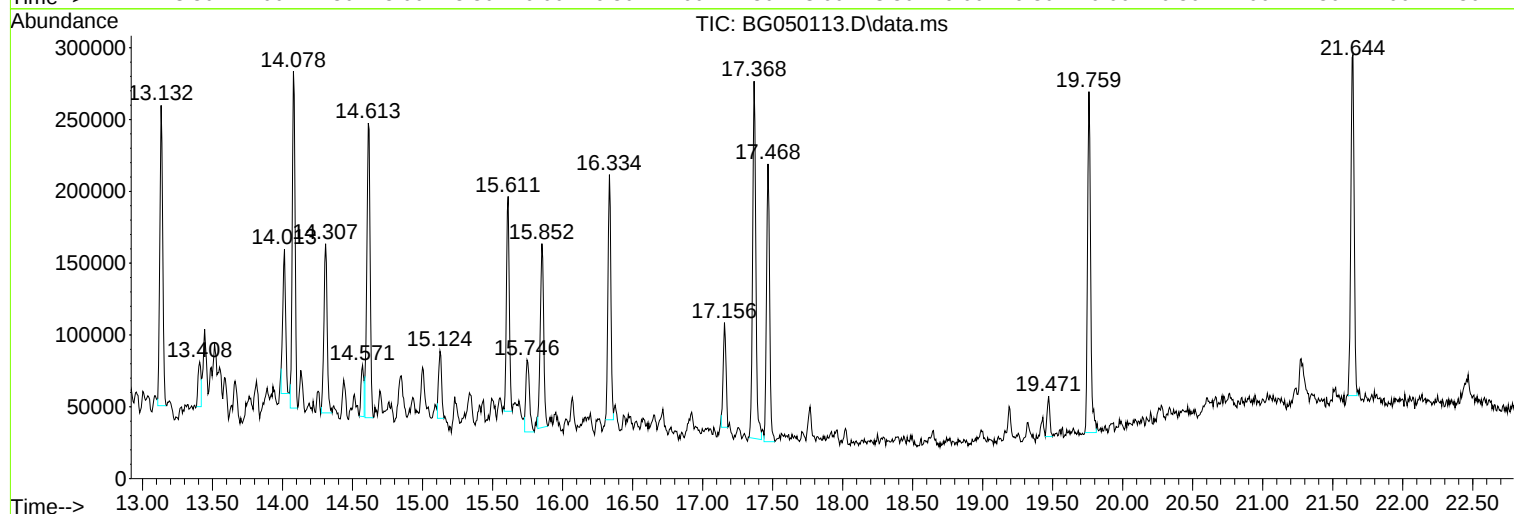
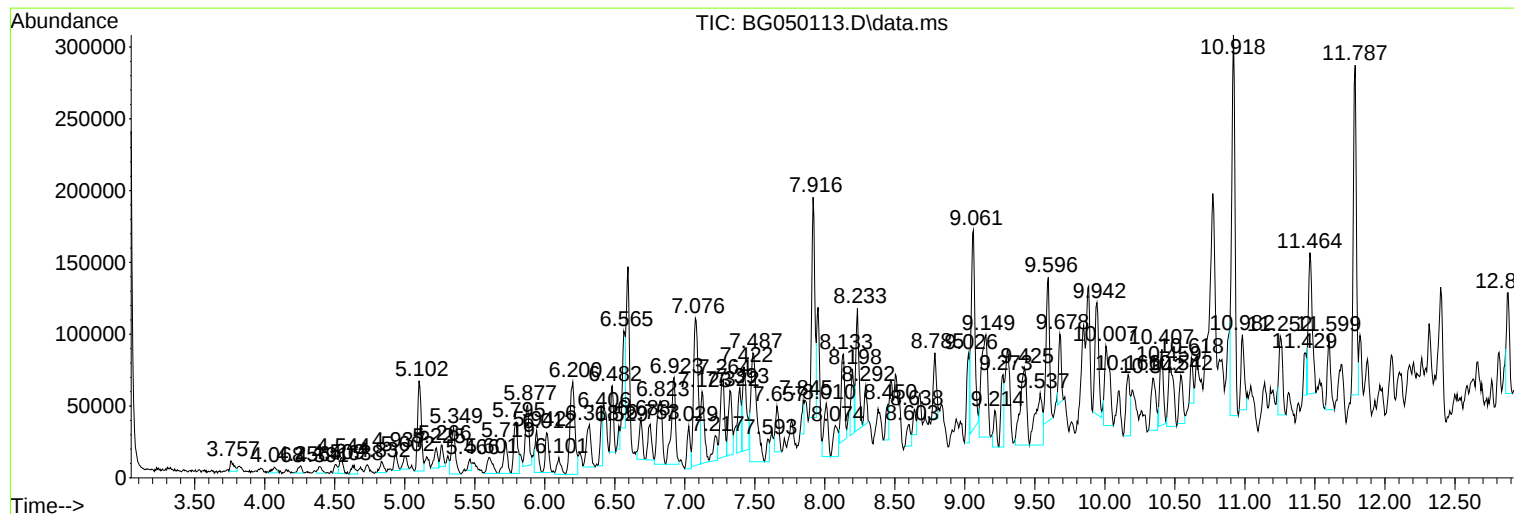
Sum of corrected areas: 11411317

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

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 : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

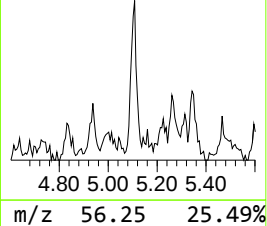
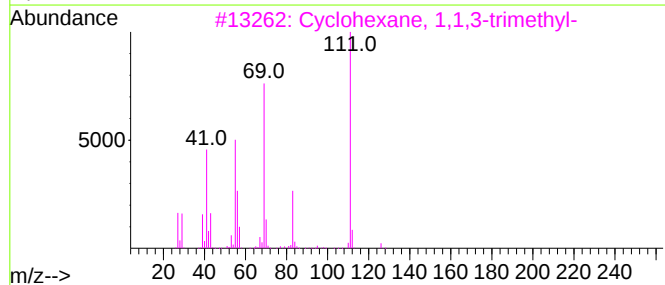
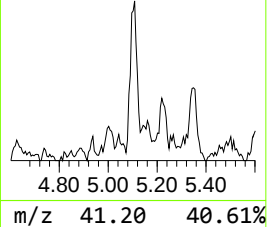
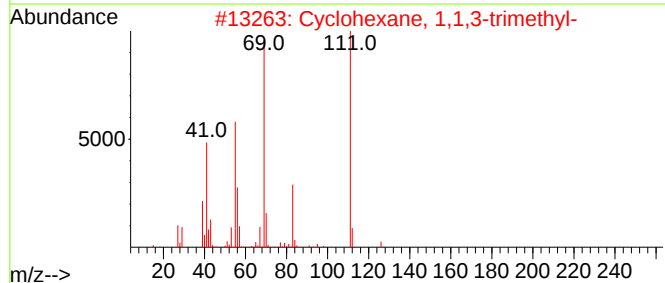
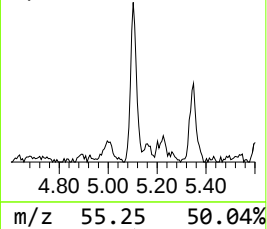
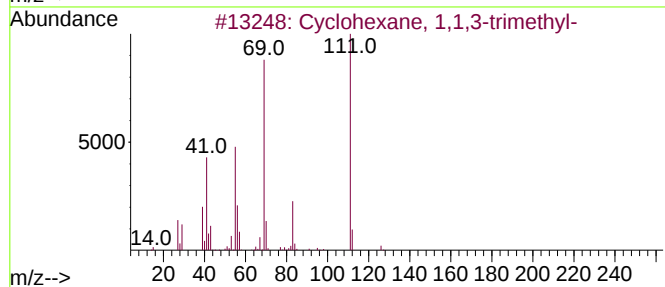
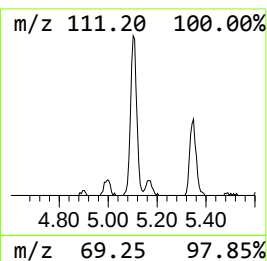
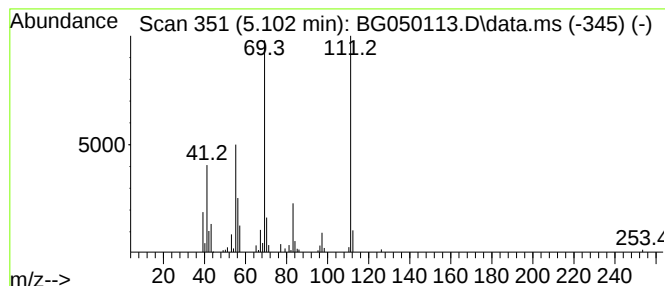
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic5.102 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.102	9.16 ng/ul	116334	1,4-Dichlorobenzene-d4	7.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	95
2			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	94
3			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	87
4			Cyclooctane, butyl-	168	C12H24	016538-93-5	78
5			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

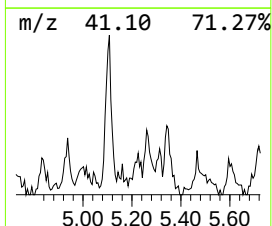
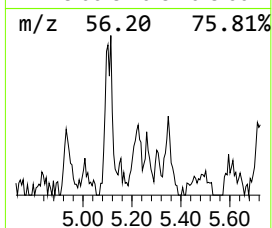
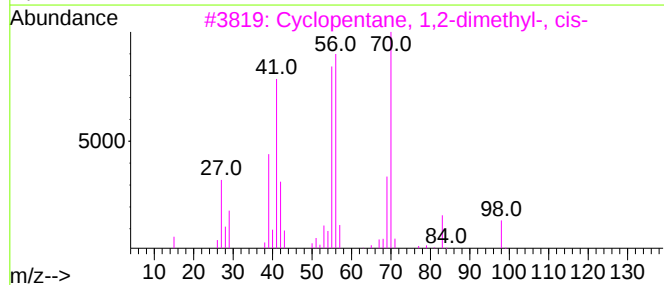
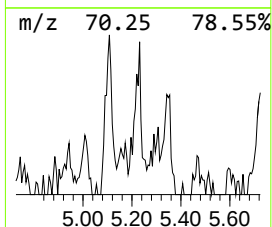
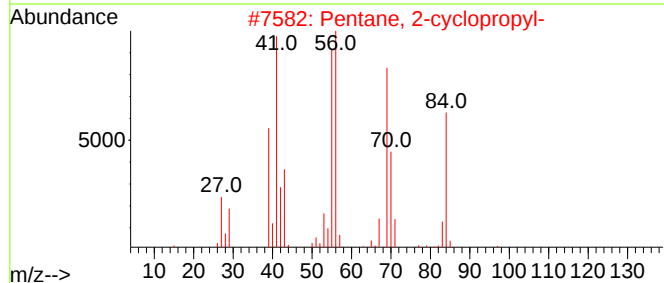
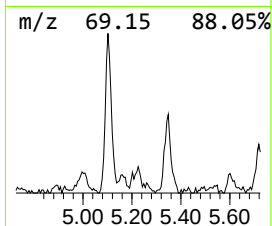
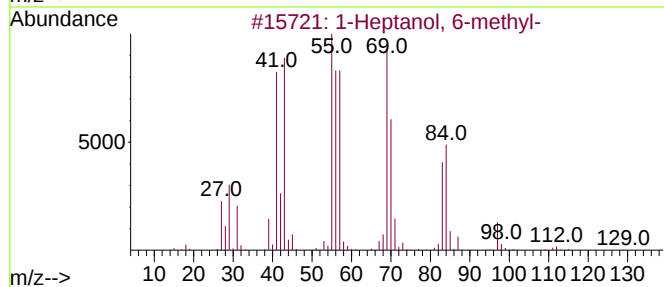
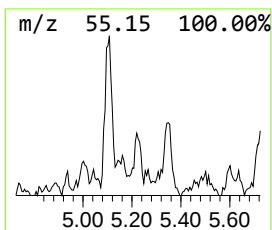
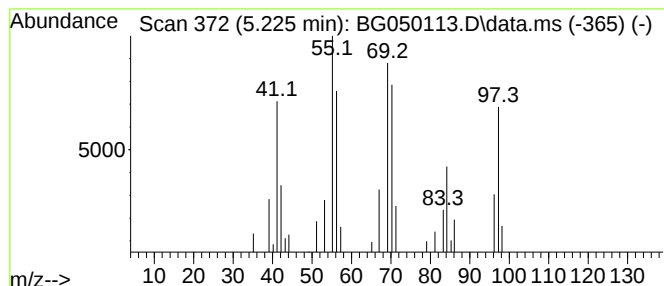
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heptanol, 6-methyl- Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.225	2.07 ng/ul	26249	1,4-Dichlorobenzene-d4	7.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptanol, 6-methyl-	130	C8H18O	001653-40-3	59
2			Pentane, 2-cyclopropyl-	112	C8H16	005458-16-2	43
3			Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	38
4			1-Hexene, 3-methyl-	98	C7H14	003404-61-3	38
5			Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

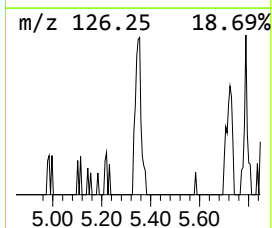
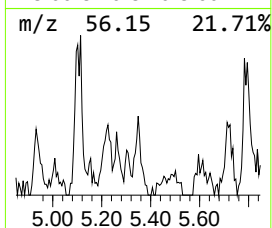
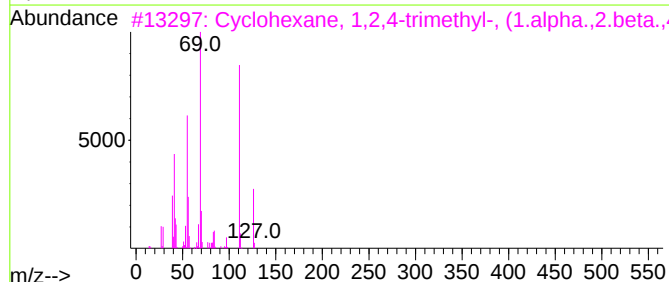
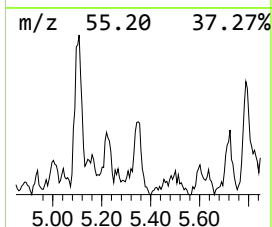
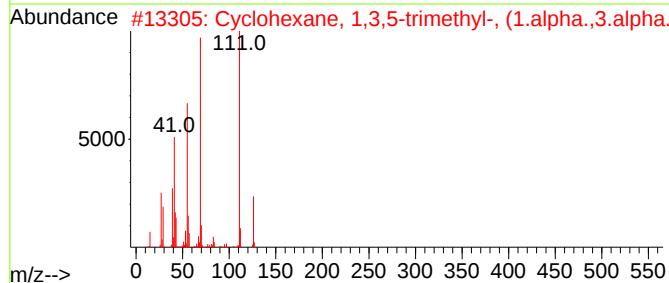
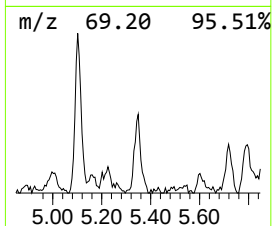
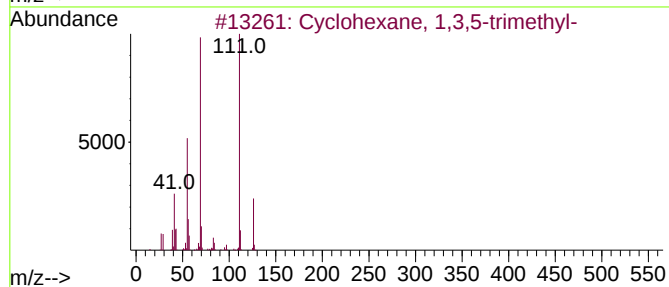
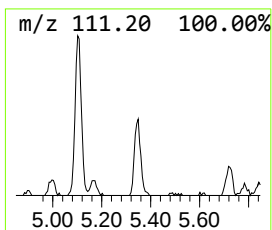
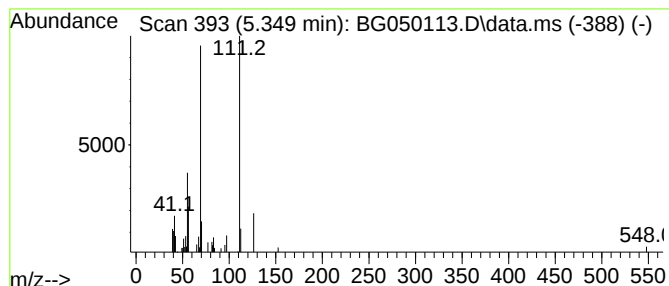
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic5.349 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.349	5.04 ng/ul	63946	1,4-Dichlorobenzene-d4	7.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	90
2			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	86
3			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	86
4			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	78
5			Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

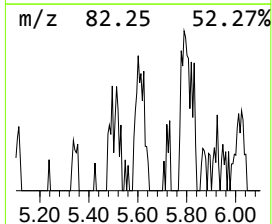
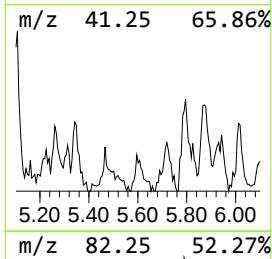
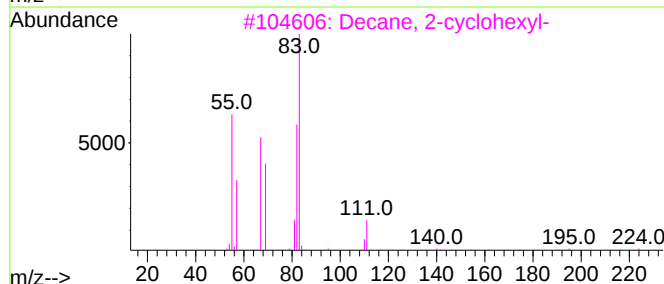
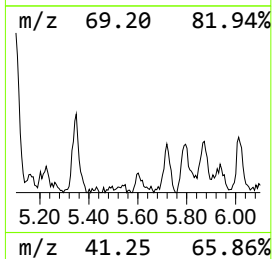
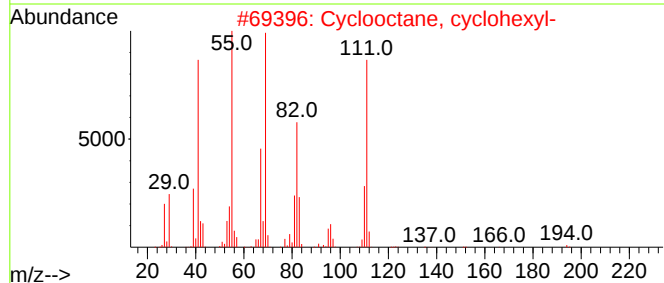
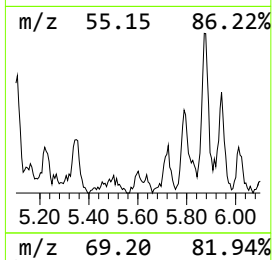
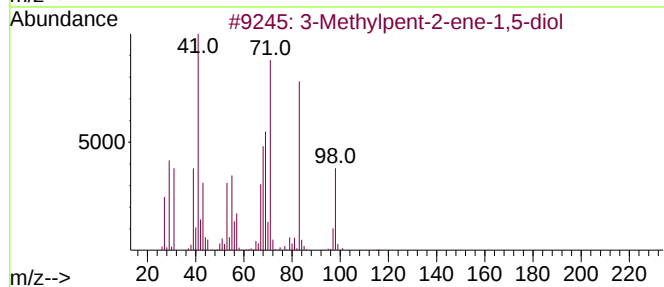
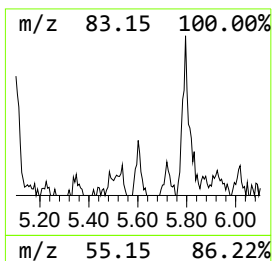
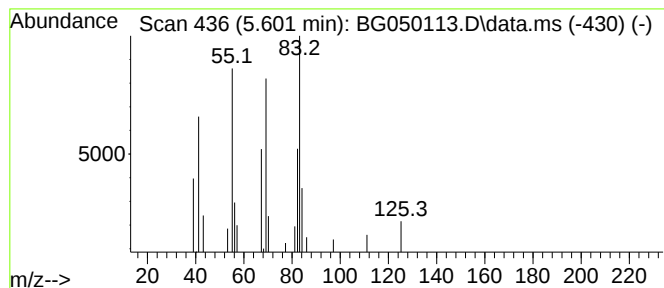
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.601	2.46 ng/ul	31208	1,4-Dichlorobenzene-d4	7.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methylpent-2-ene-1,5-diol	116	C6H12O2	1000191-16-0	42
2			Cyclooctane, cyclohexyl-	194	C14H26	092369-78-3	37
3			Decane, 2-cyclohexyl-	224	C16H32	013151-73-0	37
4			2,7-Octadiene, 4-methyl-	124	C9H16	1000061-78-0	37
5			Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

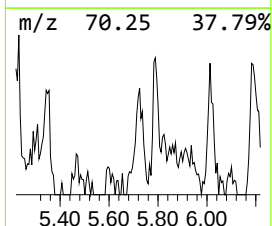
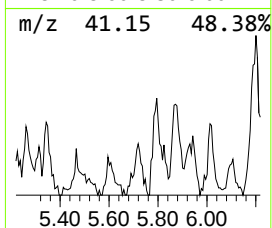
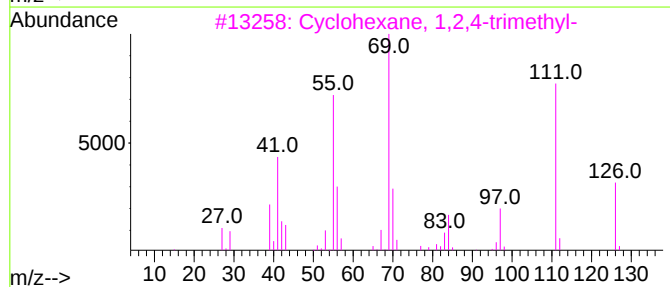
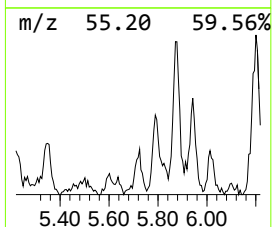
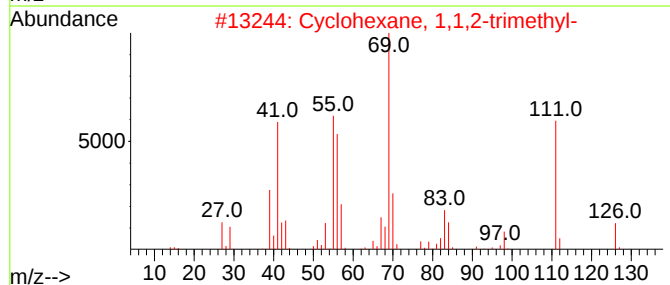
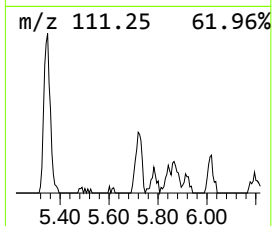
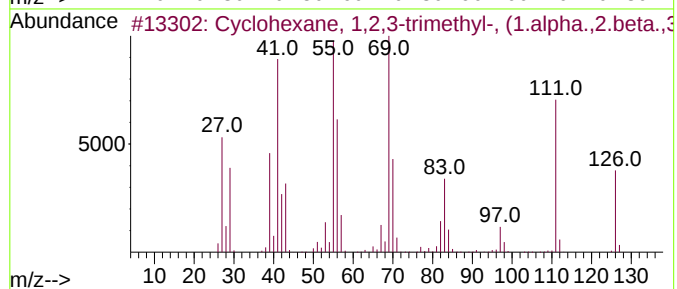
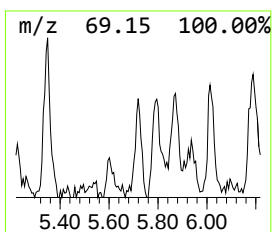
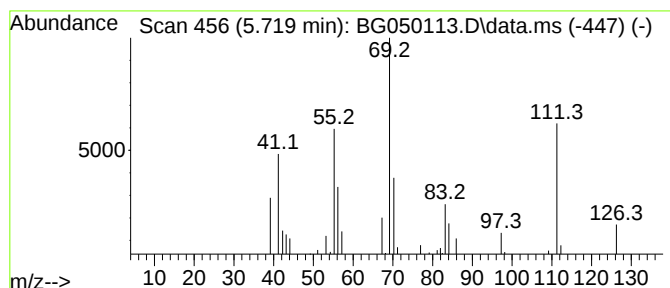
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic5.719 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.719	3.54 ng/ul	44933	1,4-Dichlorobenzene-d4	7.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	91
2			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	81
3			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	81
4			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	72
5			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

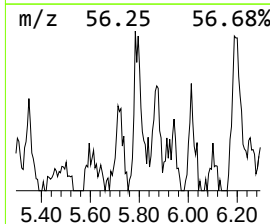
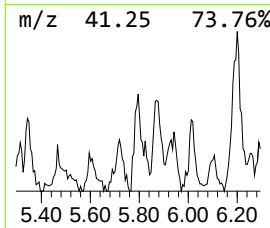
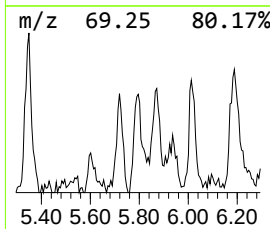
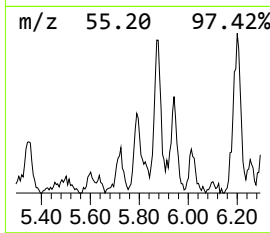
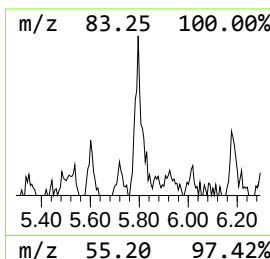
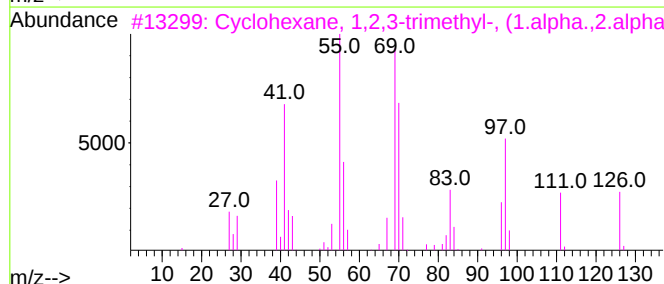
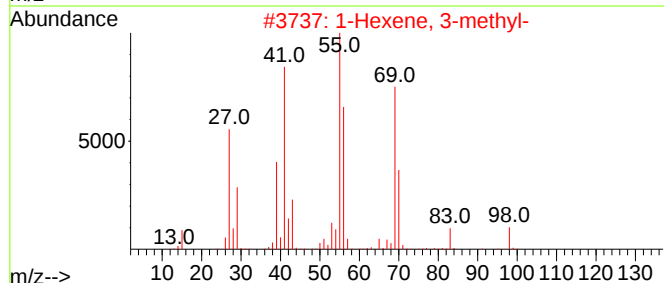
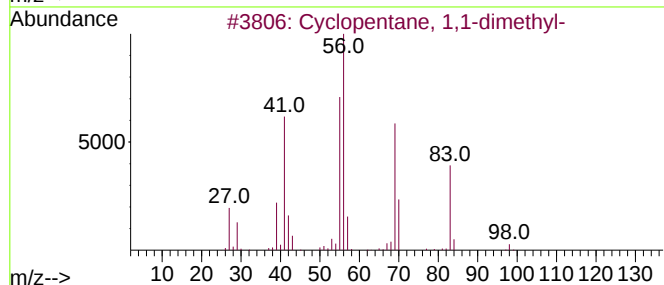
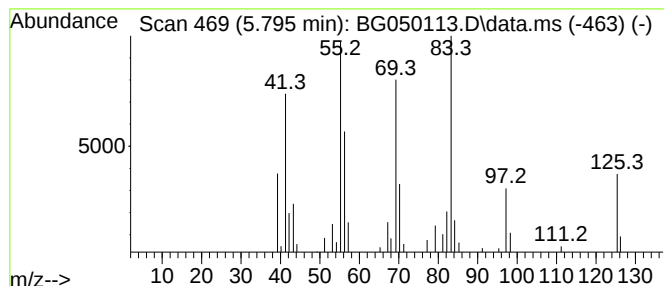
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic5.795 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.795	5.74 ng/ul	72870	1,4-Dichlorobenzene-d4	7.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	52
2			1-Hexene, 3-methyl-	98	C7H14	003404-61-3	50
3			Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	007667-55-2	49
4			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	45
5			1-Hexene, 3-methyl-	98	C7H14	003404-61-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

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

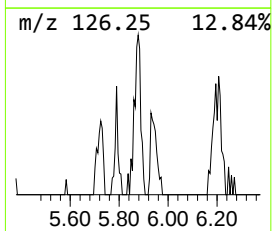
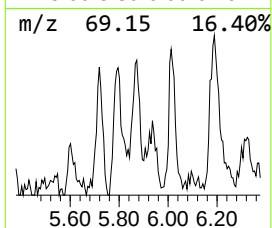
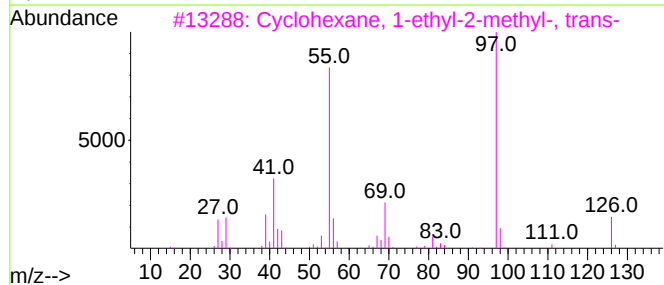
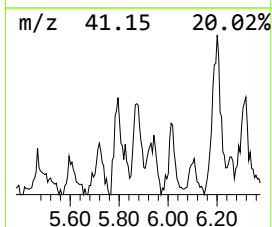
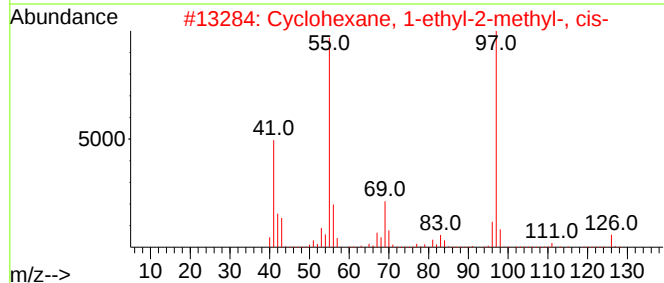
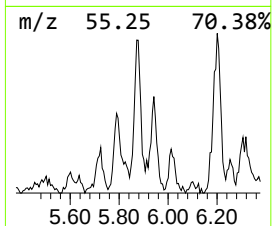
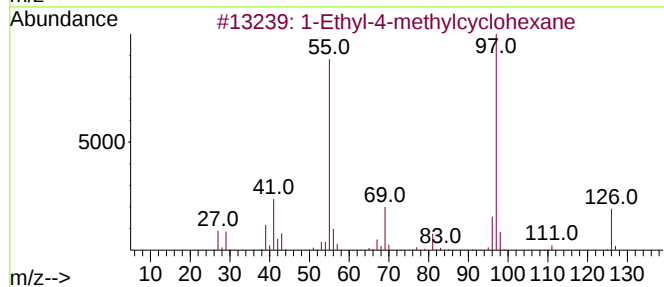
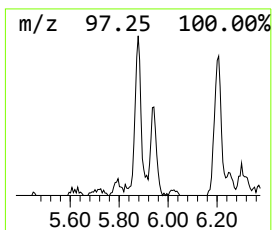
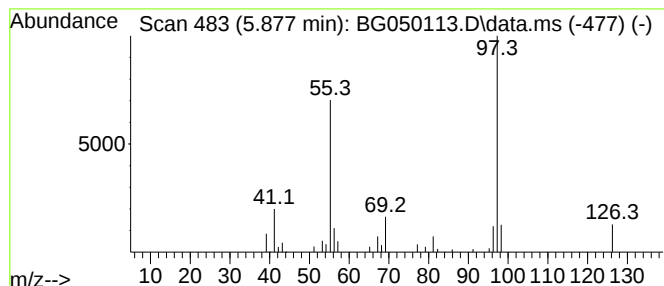
TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.877	6.21 ng/ul	78853	1,4-Dichlorobenzene-d4	7.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	91
2			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	90
3			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	87
4			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	86
5			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

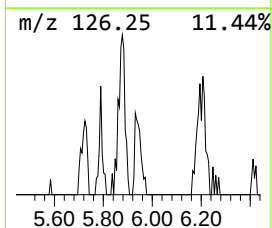
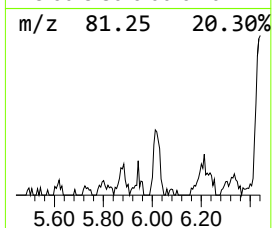
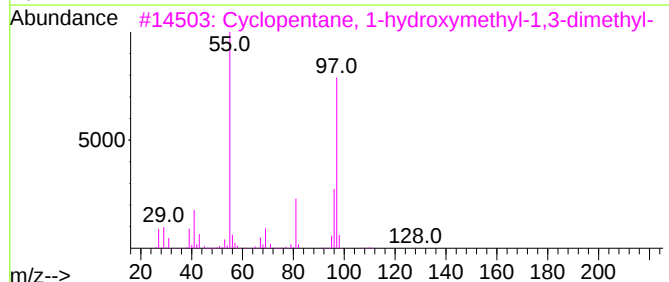
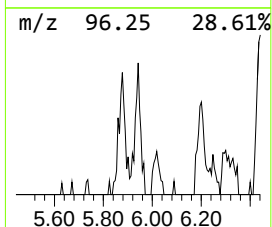
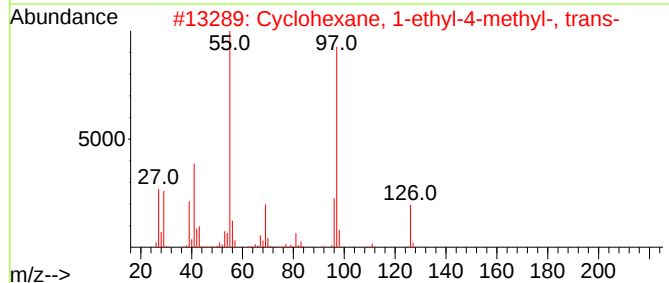
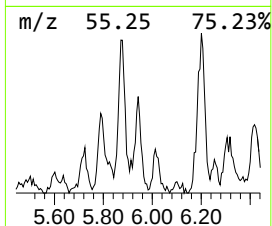
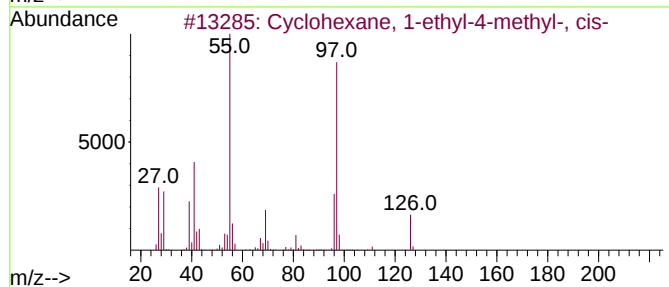
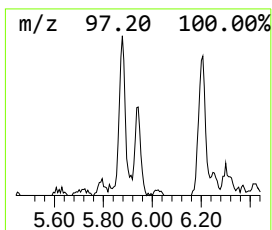
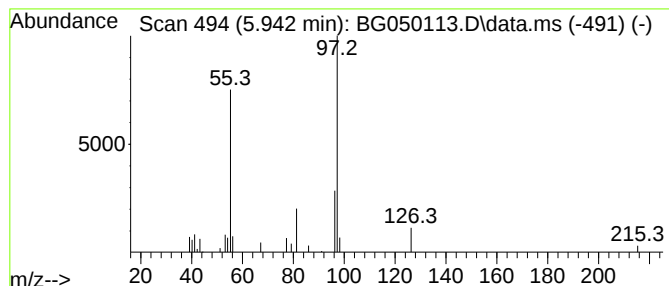
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Cyclic5.942 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.942	3.44 ng/ul	43716	1,4-Dichlorobenzene-d4	7.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	78
2			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	78
3			Cyclopentane, 1-hydroxymethyl-1,...	128	C8H16O	1000156-73-8	72
4			Cyclopropane, 3-chloro-1,1,2,2-t...	132	C7H13Cl	014123-41-2	64
5			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

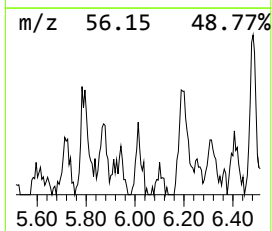
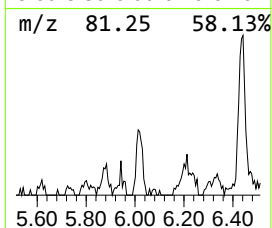
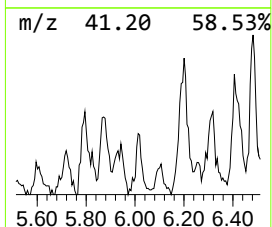
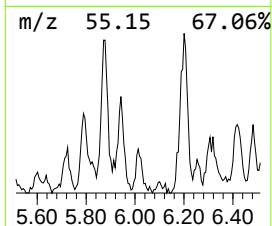
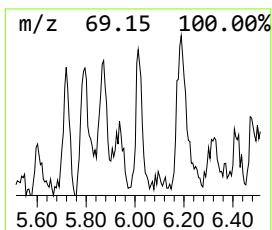
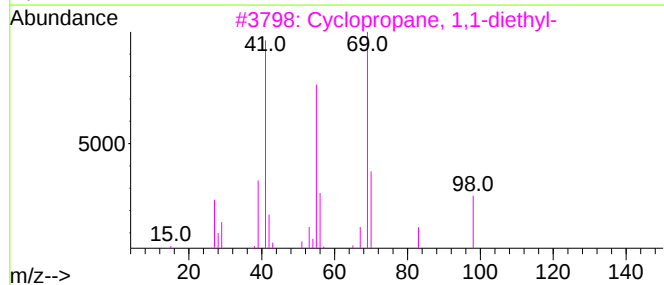
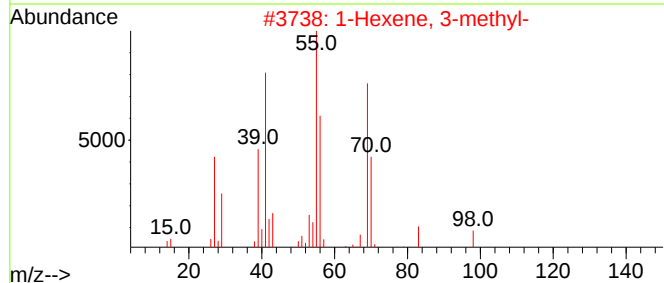
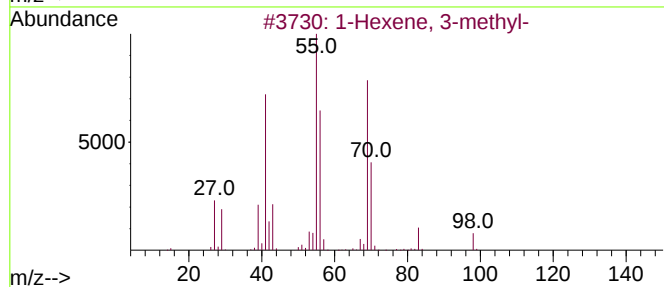
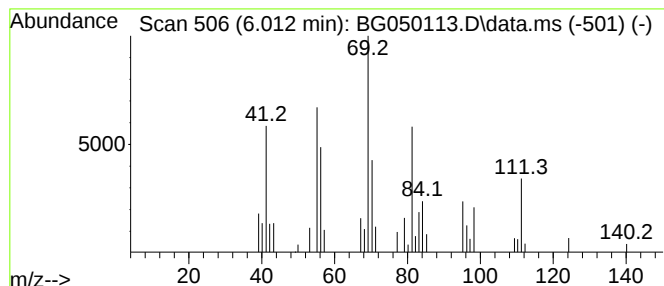
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.012	3.82 ng/ul	48540	1,4-Dichlorobenzene-d4	7.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexene, 3-methyl-	98	C7H14	003404-61-3	53
2			1-Hexene, 3-methyl-	98	C7H14	003404-61-3	53
3			Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	49
4			1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	47
5			1.alpha.,2.beta.,3.alpha.,4.beta...	126	C9H18	002532-67-4	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

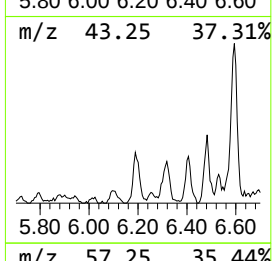
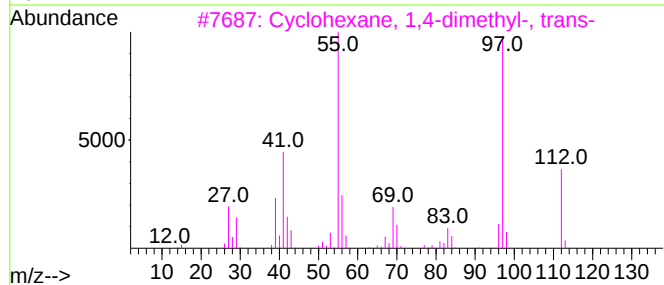
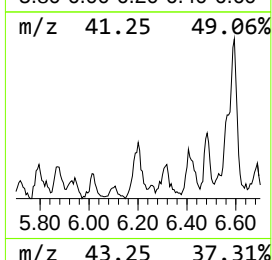
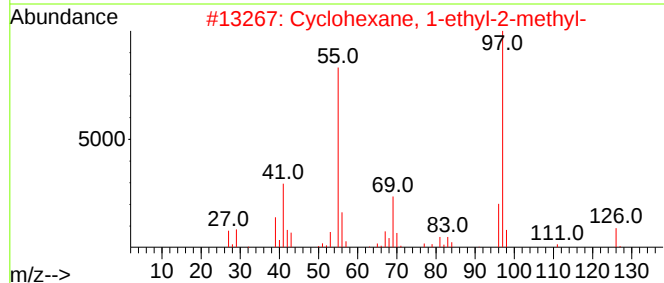
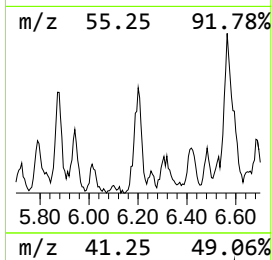
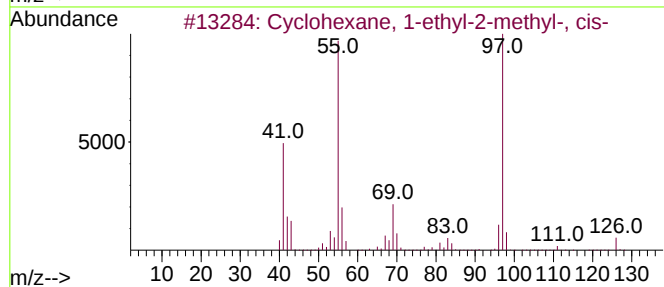
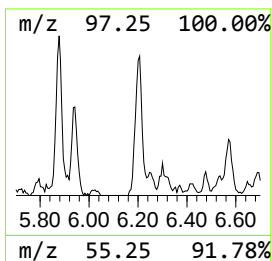
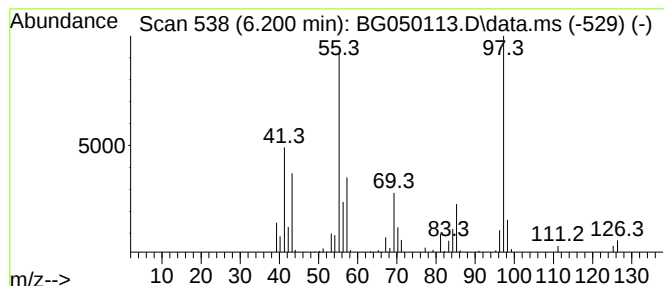
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Cyclic6.200 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.200	12.60 ng/ul	160035	1,4-Dichlorobenzene-d4	7.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	81
2			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	64
3			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	59
4			Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	59
5			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

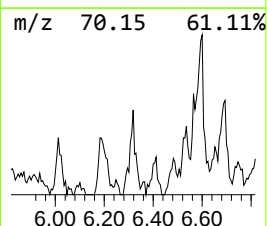
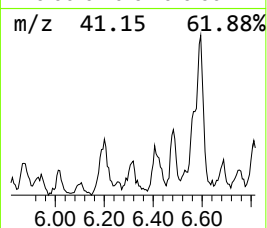
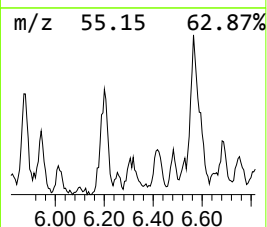
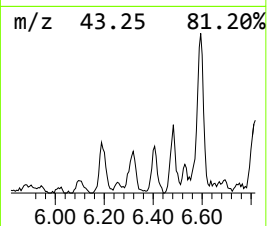
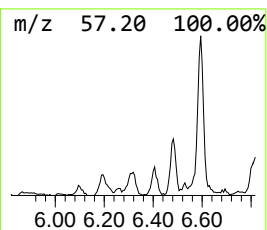
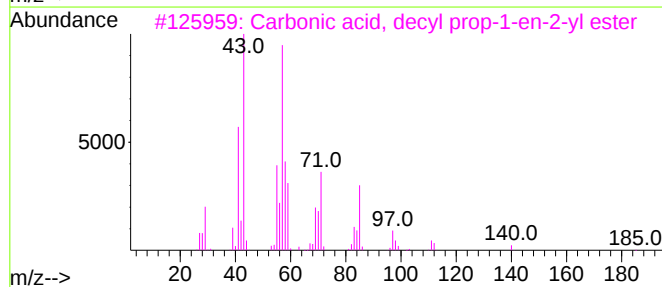
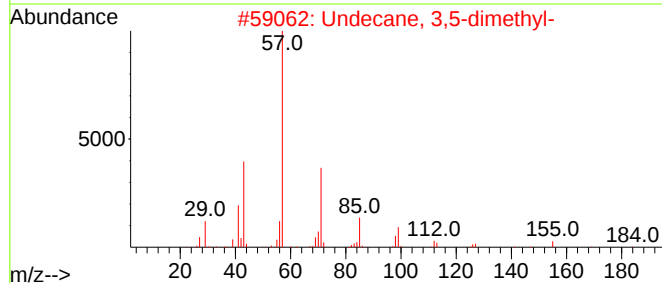
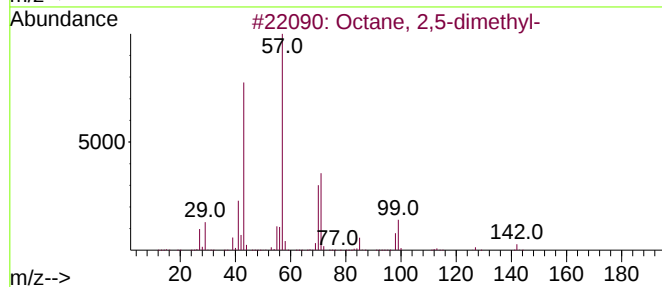
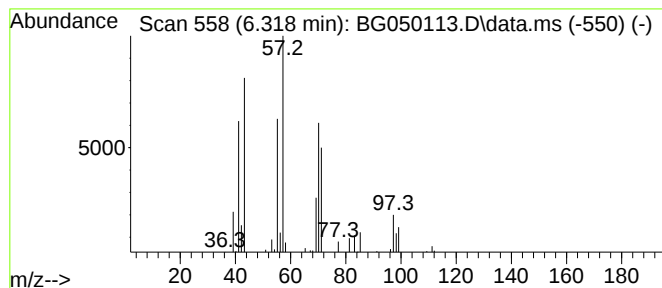
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.318	5.18 ng/ul	65723	1,4-Dichlorobenzene-d4	7.951

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	50
2		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	43
3		Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	43
4		1-Hexene, 3,5,5-trimethyl-	126	C9H18	004316-65-8	38
5		1-Hexene, 4-ethyl-	112	C8H16	016746-85-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

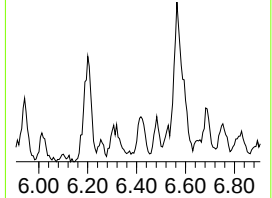
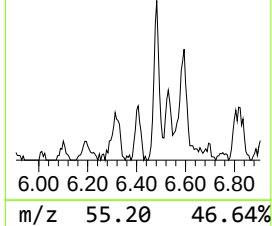
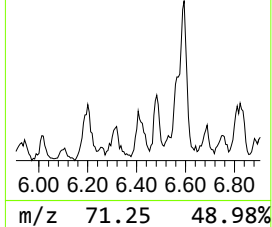
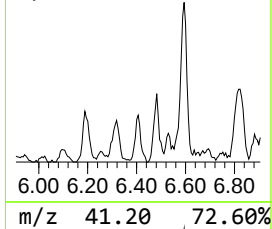
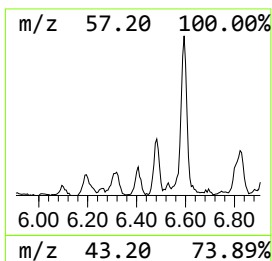
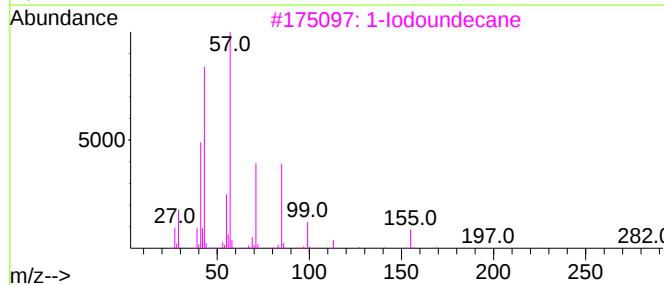
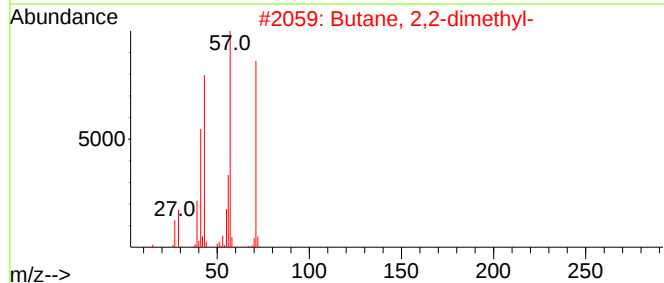
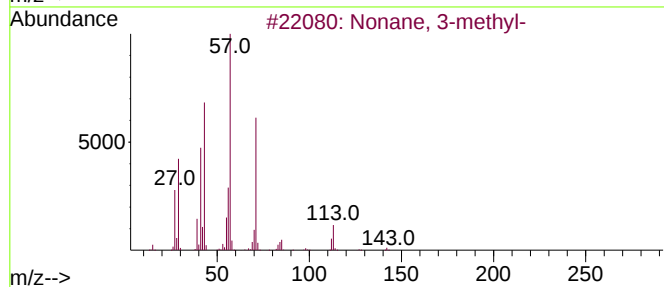
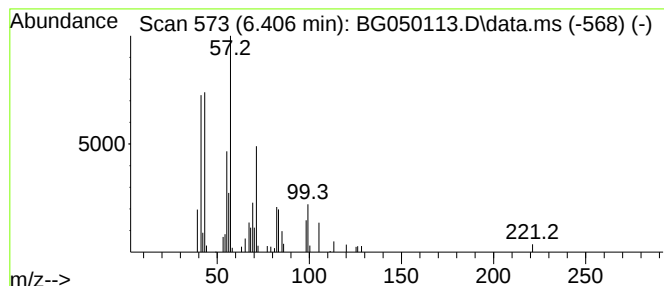
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.406	3.42 ng/ul	43382	1,4-Dichlorobenzene-d4	7.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	35
2			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	35
3			1-Iodoundecane	282	C11H23I	004282-44-4	35
4			Hexane, 3-methyl-	100	C7H16	000589-34-4	27
5			Hexane, 3-ethyl-4-methyl-	128	C9H20	003074-77-9	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

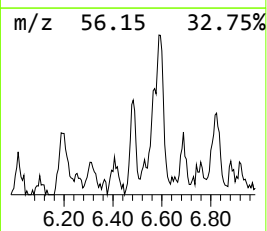
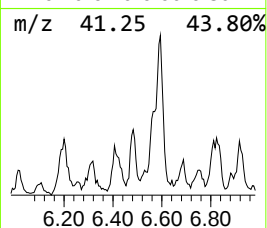
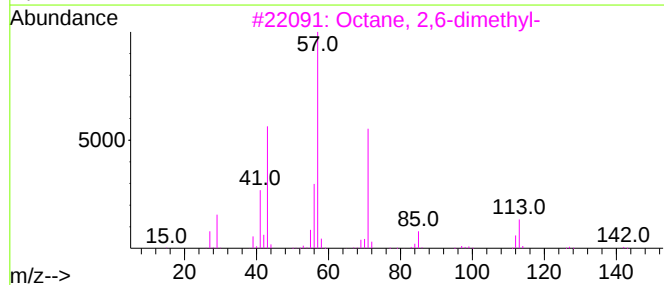
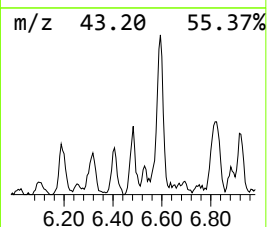
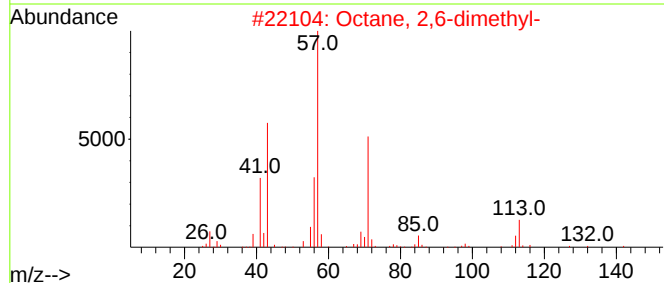
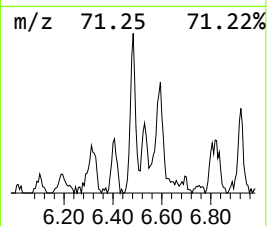
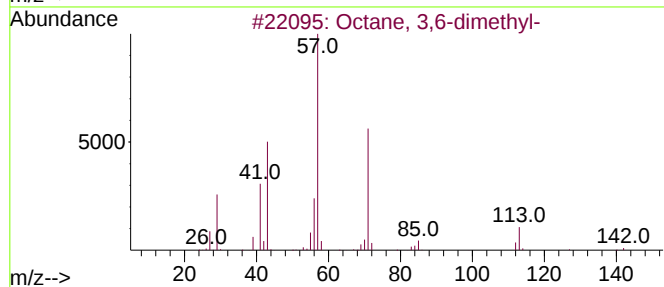
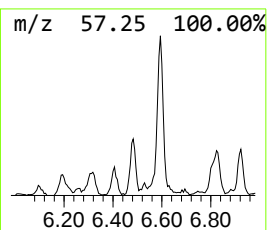
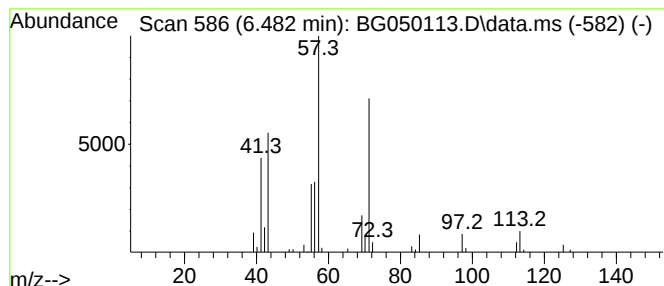
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.482	5.04 ng/ul	63942	1,4-Dichlorobenzene-d4	7.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
4			Nonane, 3-methyl-	142	C10H22	005911-04-6	64
5			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

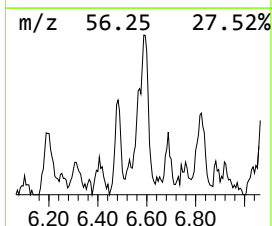
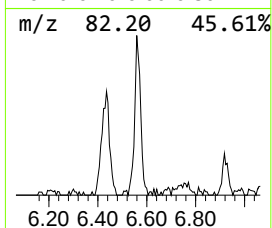
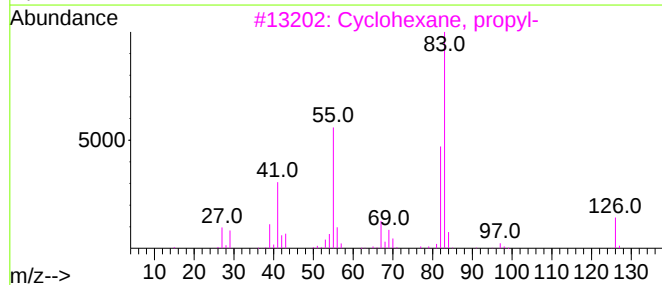
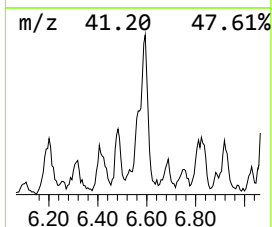
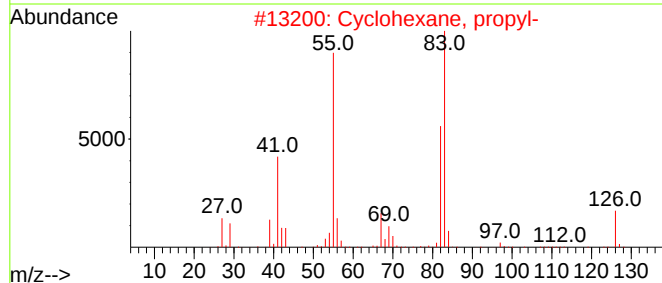
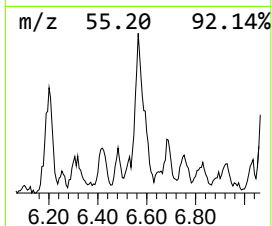
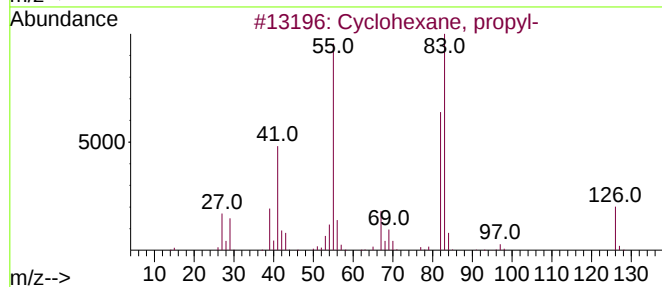
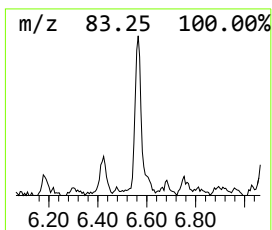
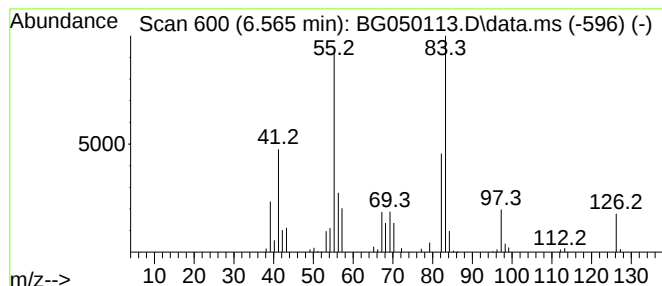
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Cyclic6.565 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.565	7.99 ng/ul	101393	1,4-Dichlorobenzene-d4	7.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	81
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	72
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	64
4			Cyclohexane, ethyl-	112	C8H16	001678-91-7	59
5			Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

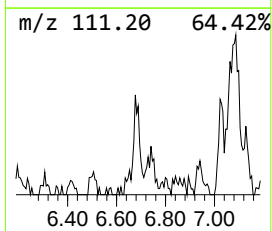
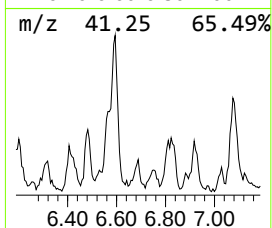
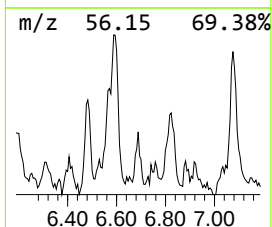
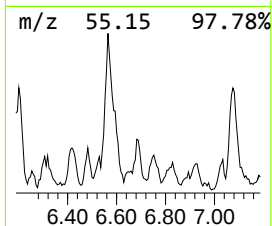
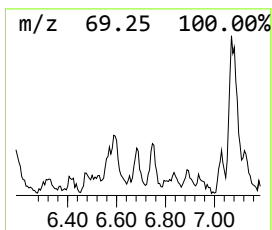
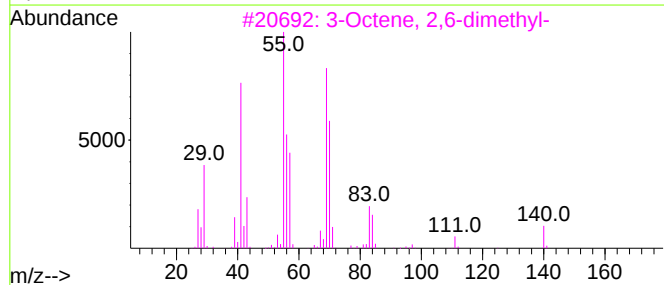
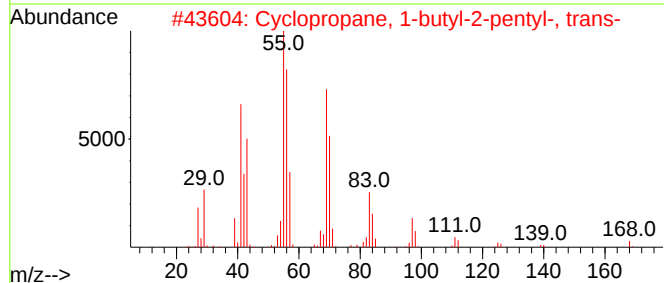
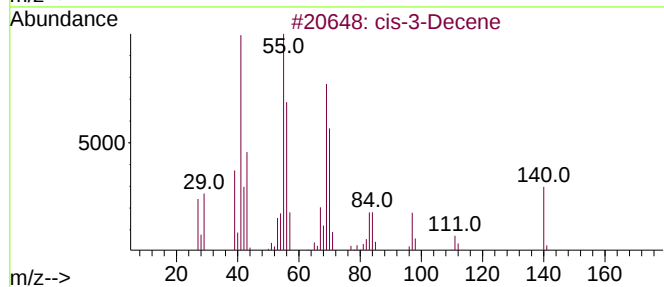
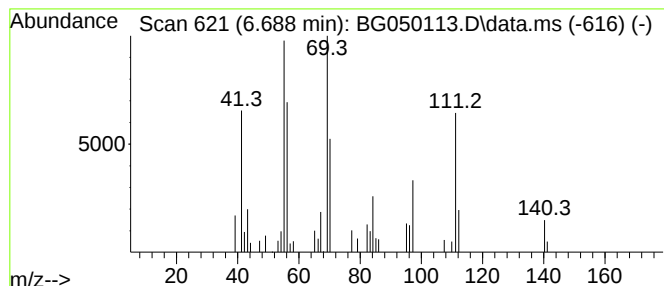
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.688	3.53 ng/ul	44845	1,4-Dichlorobenzene-d4	7.951

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		cis-3-Decene	140	C10H20	019398-86-8	62
2		Cyclopropane, 1-butyl-2-pentyl-,...	168	C12H24	074663-87-9	50
3		3-Octene, 2,6-dimethyl-	140	C10H20	006874-28-8	50
4		2-Decene, 4-methyl-, (Z)-	154	C11H22	074630-30-1	47
5		Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

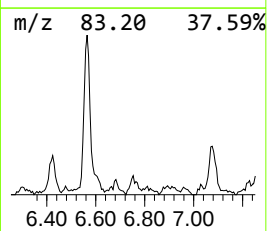
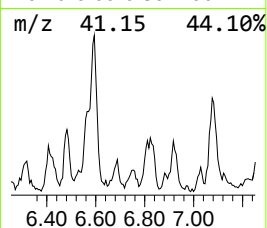
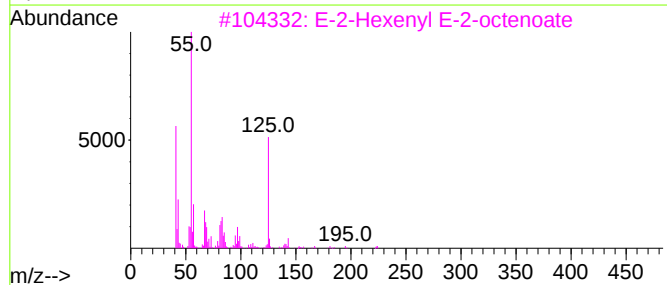
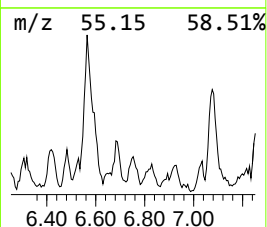
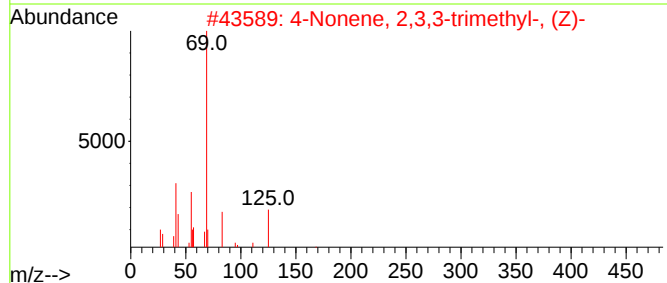
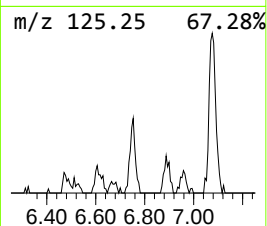
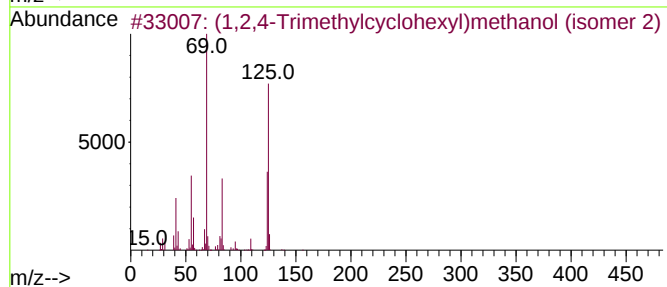
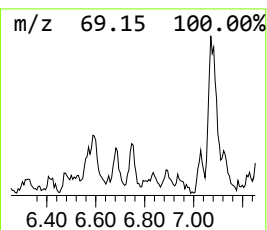
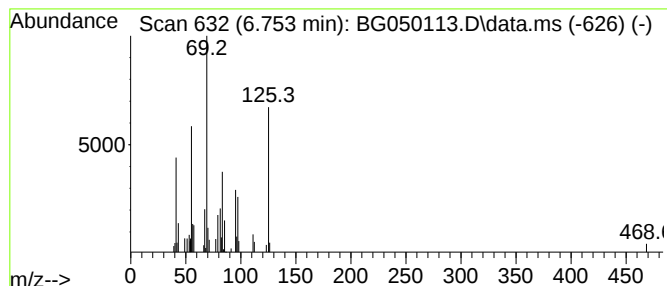
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 (1,2,4-Trimethylcyclohexyl)... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.753	3.61 ng/ul	45852	1,4-Dichlorobenzene-d4	7.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-03-9	53
2			4-Nonene, 2,3,3-trimethyl-, (Z)-	168	C12H24	063830-68-2	50
3			E-2-Hexenyl E-2-octenoate	224	C14H24O2	153367-22-7	38
4			2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	38
5			6-Dodecene, (E)-	168	C12H24	007206-17-9	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

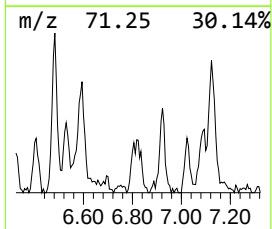
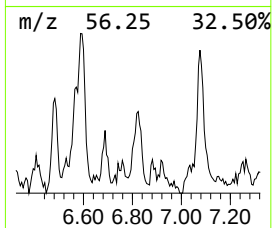
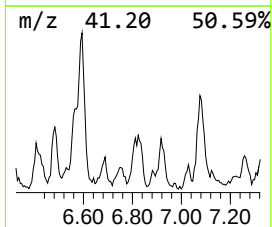
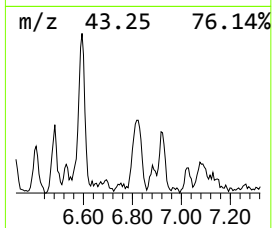
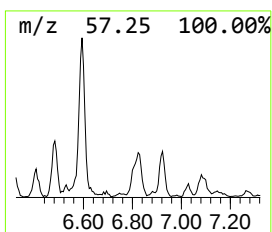
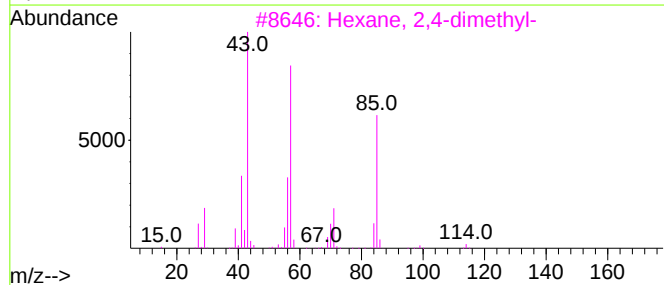
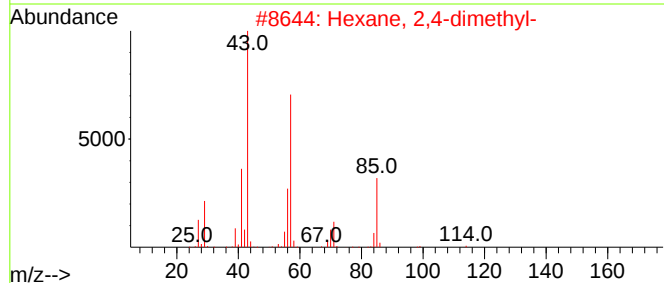
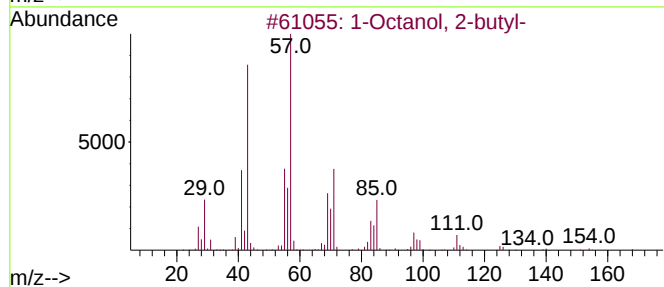
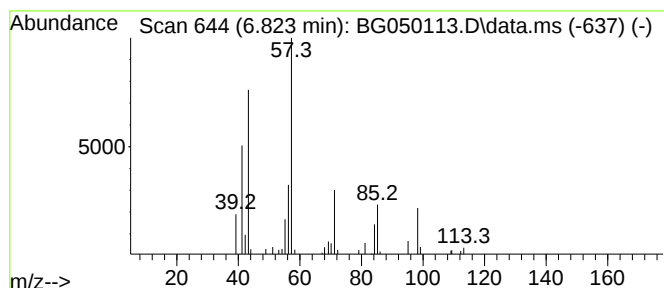
Instrument :
BNA_G
ClientSampleId :
EW7C7

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 1-Octanol, 2-butyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.823	8.97 ng/ul	113907	1,4-Dichlorobenzene-d4	7.951	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	50
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	43
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	43
4	Hexadecane	226	C16H34	000544-76-3	38
5	Hexane, 1-(hexyloxy)-3-methyl-	200	C13H28O	074421-18-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

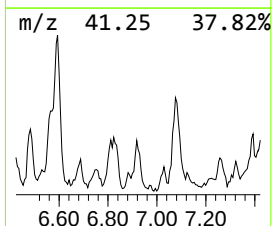
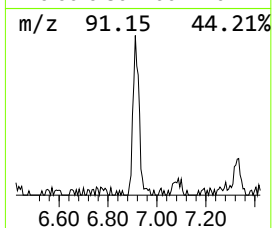
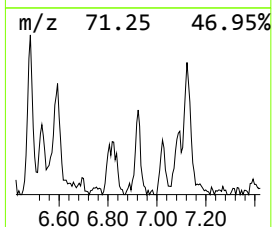
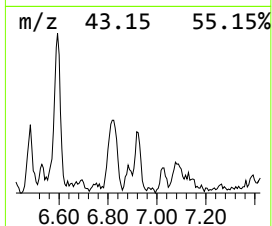
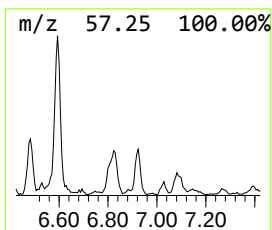
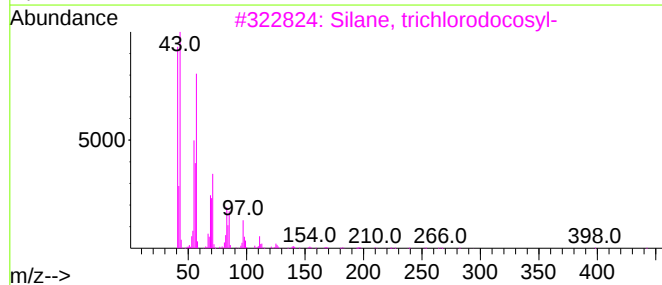
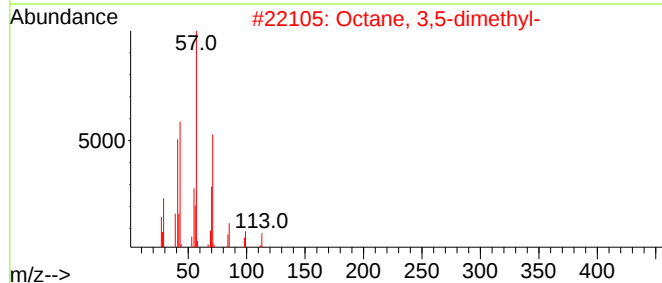
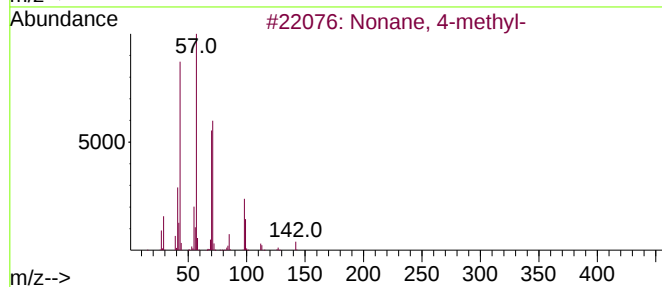
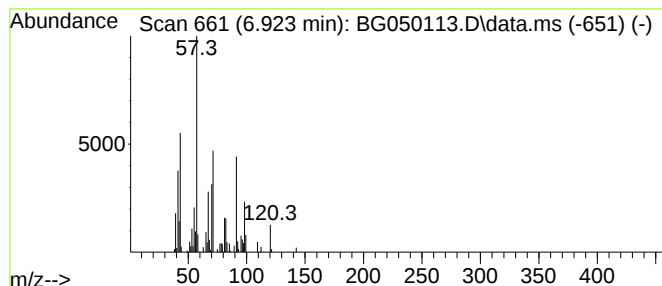
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.923	10.14 ng/ul	128701	1,4-Dichlorobenzene-d4	7.951

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 4-methyl-	142	C10H22	017301-94-9	49
2		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	47
3		Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	43
4		Propanoic acid, 2-methyl-, hepty...	186	C11H22O2	002349-13-5	40
5		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

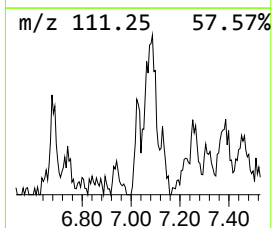
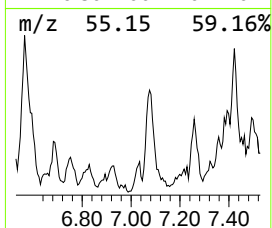
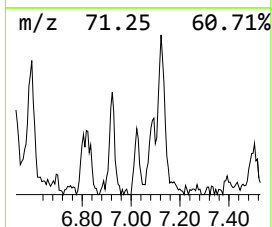
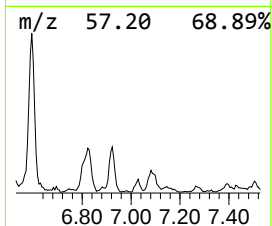
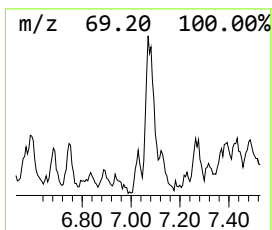
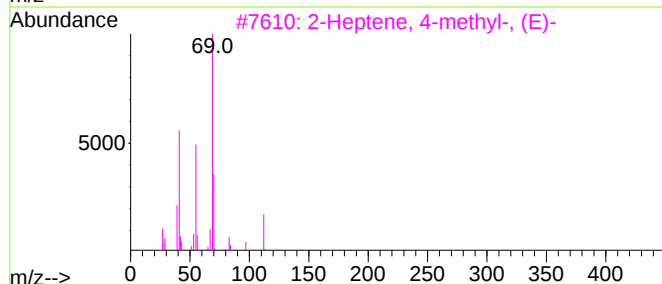
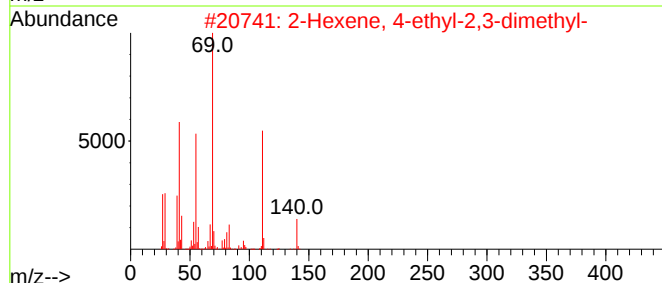
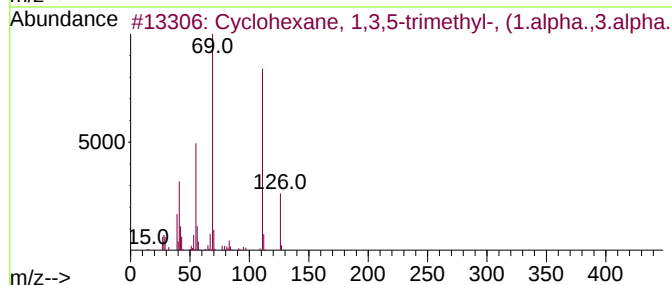
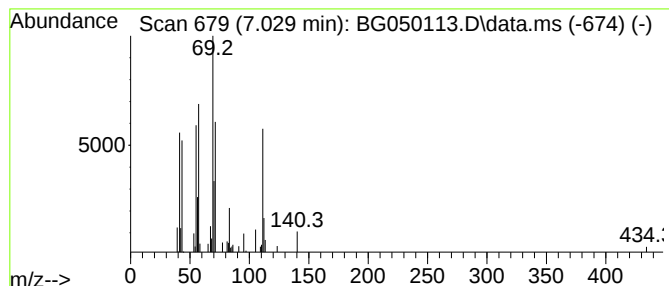
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Cyclic7.029 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.029	3.77 ng/ul	47855	1,4-Dichlorobenzene-d4	7.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-27-3	47
2			2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	46
3			2-Heptene, 4-methyl-, (E)-	112	C8H16	066225-17-0	41
4			4-Methyl-2-heptene	112	C8H16	003404-56-6	41
5			3-Methyl-2-hexene	98	C7H14	017618-77-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

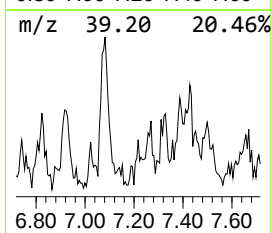
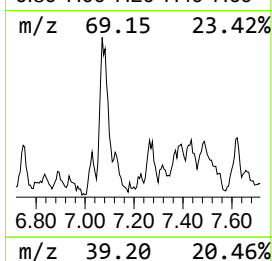
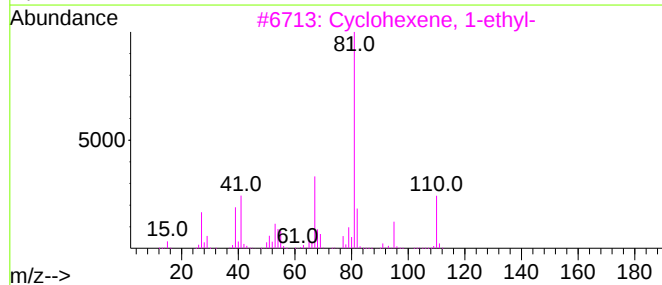
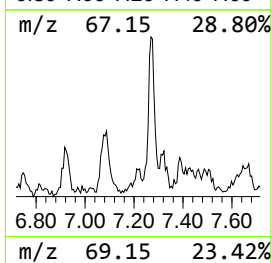
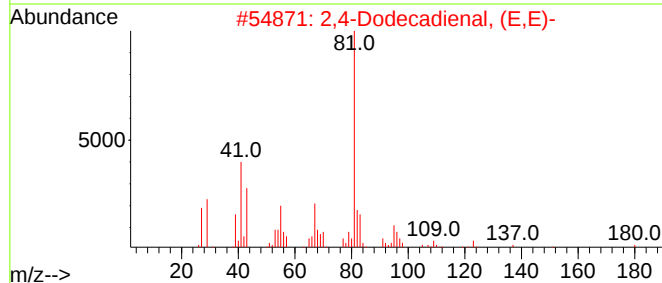
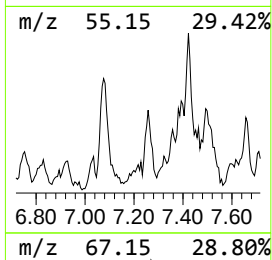
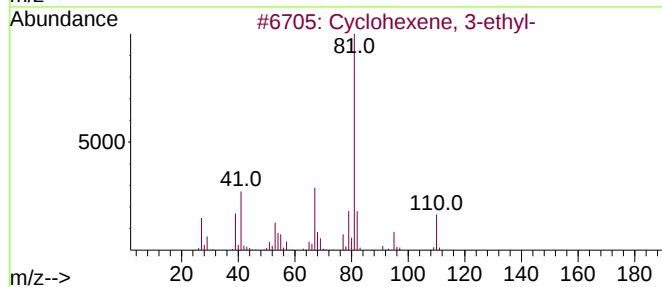
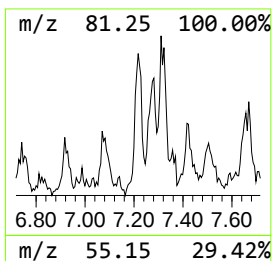
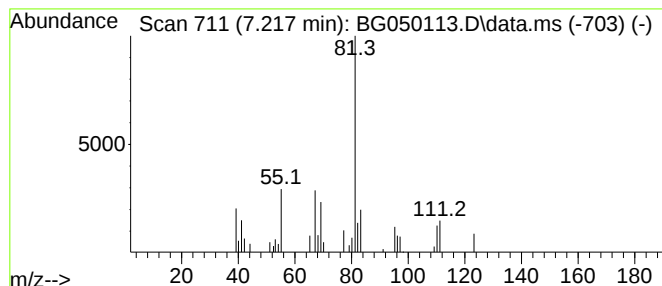
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 Cyclohexene, 3-ethyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.217	2.96 ng/ul	37555	1,4-Dichlorobenzene-d4	7.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 3-ethyl-	110	C8H14	002808-71-1	64
2			2,4-Dodecadialenal, (E,E)-	180	C12H20O	021662-16-8	59
3			Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	59
4			1,4-Hexadiene, 3-ethyl-	110	C8H14	002080-89-9	58
5			2,4-Heptadienal, (E,E)-	110	C7H10O	004313-03-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

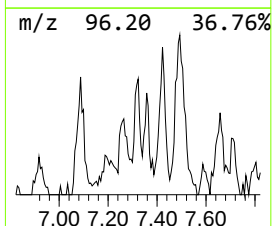
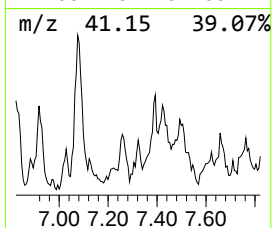
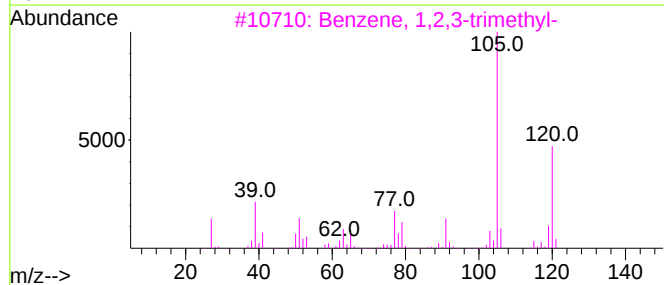
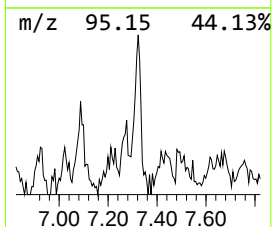
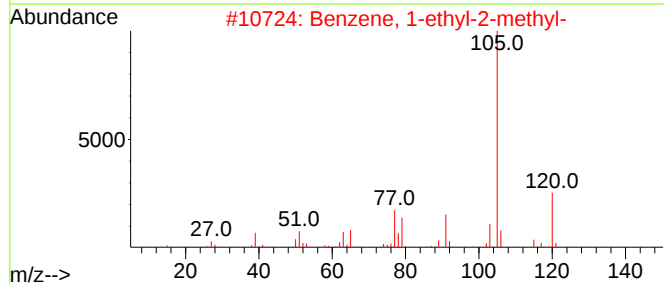
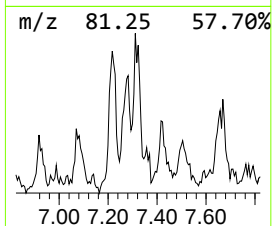
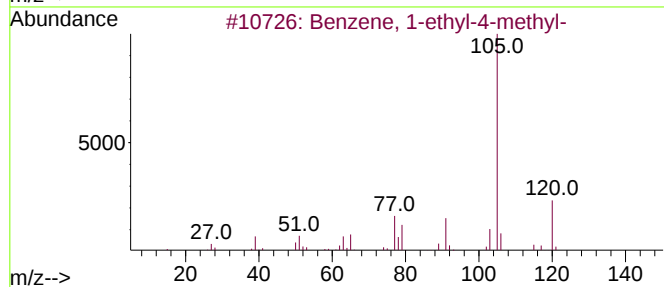
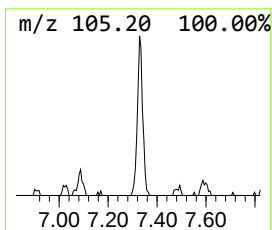
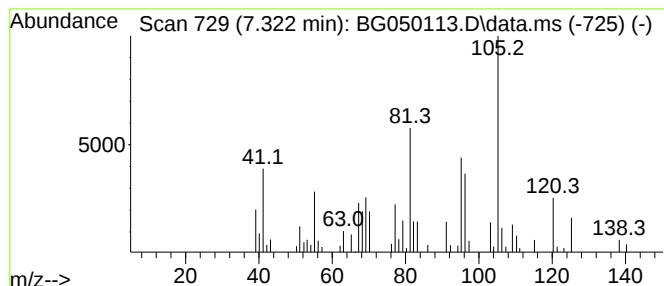
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 unknown-02 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.322	6.48 ng/ul	82304	1,4-Dichlorobenzene-d4	7.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	46
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	46
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	46
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	42
5			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

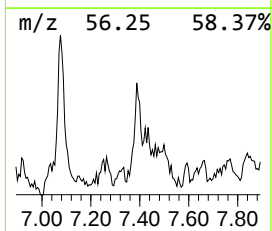
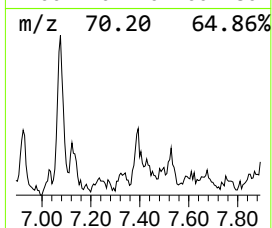
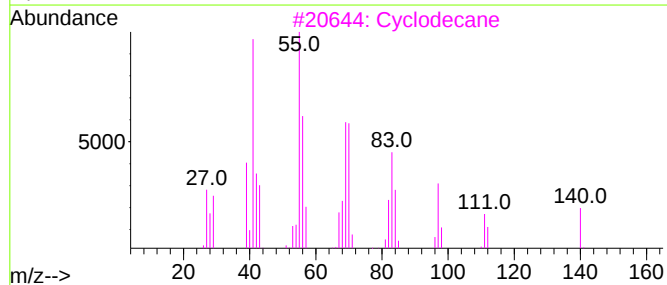
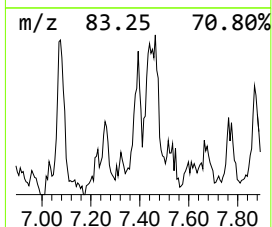
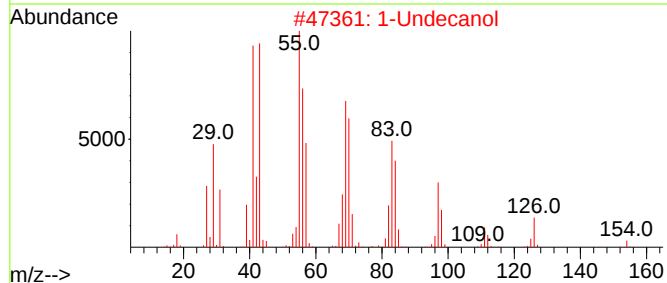
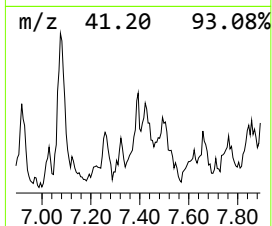
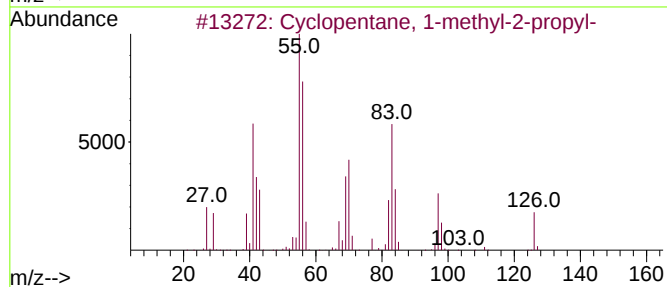
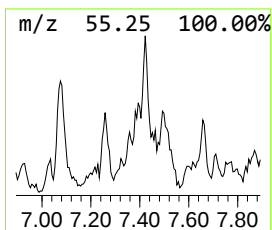
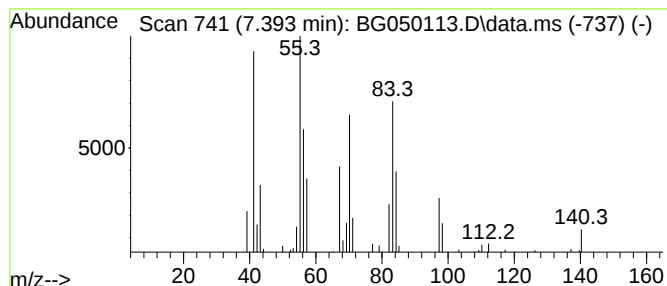
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Cyclic7.393 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.393	5.89 ng/ul	74765	1,4-Dichlorobenzene-d4	7.951

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	87
2		1-Undecanol	172	C11H24O	000112-42-5	64
3		Cyclodecane	140	C10H20	000293-96-9	64
4		Cyclodecane	140	C10H20	000293-96-9	64
5		Cyclopentane, 1-ethyl-2-methyl-	112	C8H16	003726-46-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

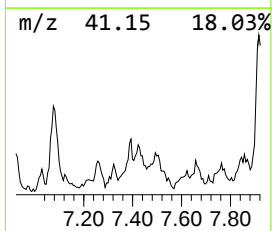
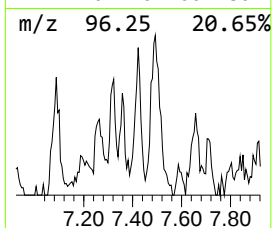
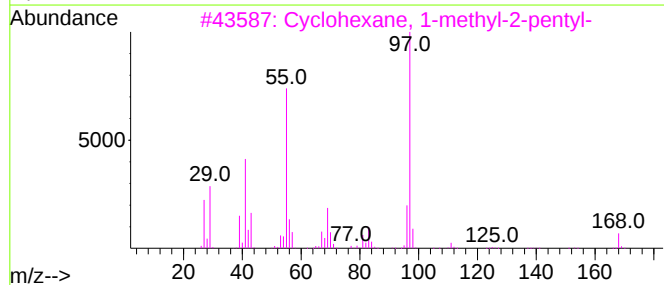
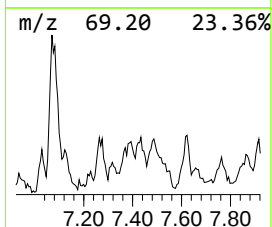
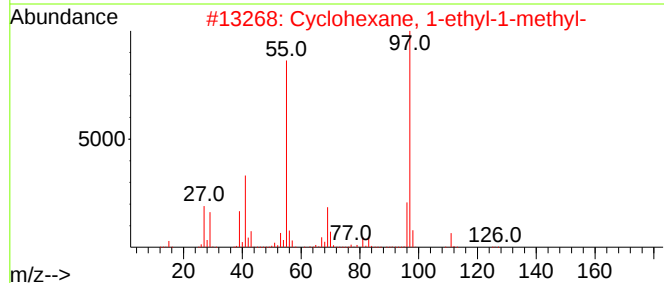
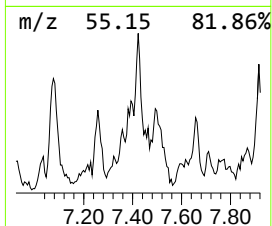
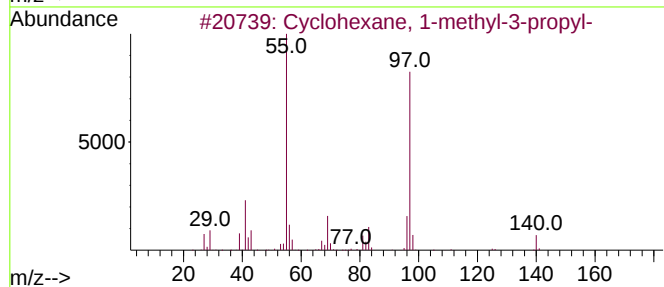
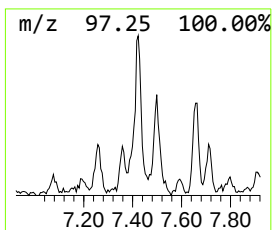
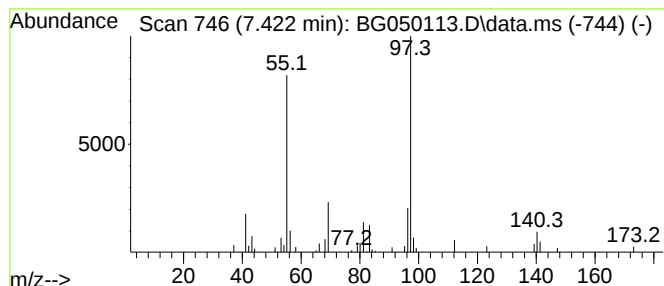
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Cyclic7.422 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.422	8.46 ng/ul	107393	1,4-Dichlorobenzene-d4	7.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	80
2			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	64
3			Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	64
4			Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	64
5			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

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

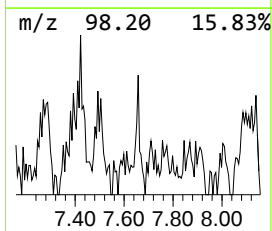
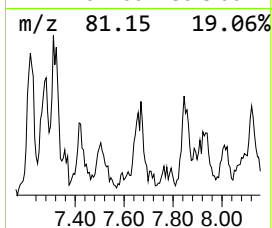
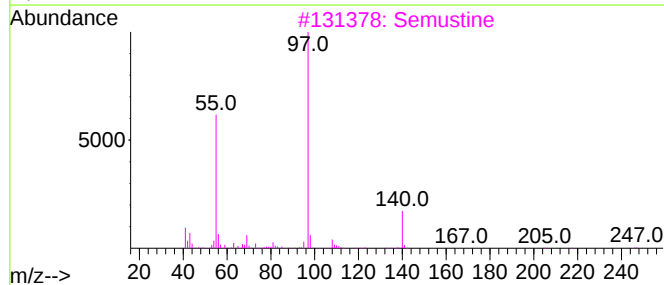
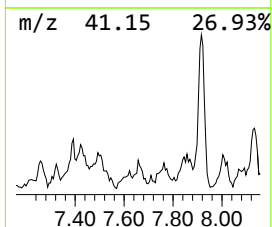
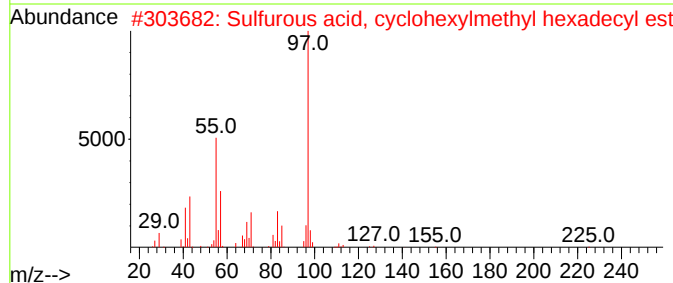
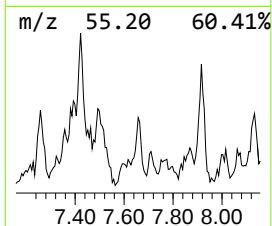
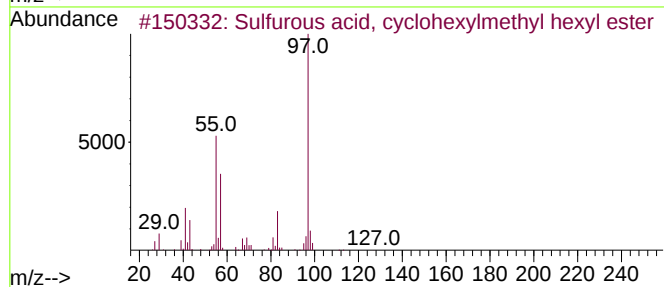
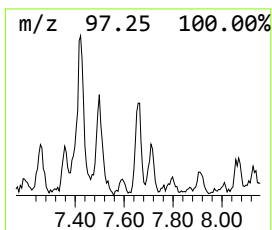
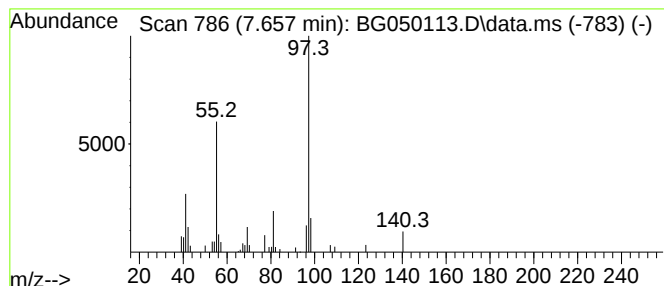
TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 24 Sulfurous acid, cyclohexylm... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.657	4.07 ng/ul	51628	1,4-Dichlorobenzene-d4	7.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1010309-21-6	64
2			Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	64
3			Semustine	247	C10H18ClN3O2	013909-09-6	64
4			Sulfurous acid, cyclohexylmethyl...	346	C19H38O3S	1000309-22-0	64
5			Sulfurous acid, cyclohexylmethyl...	276	C14H28O3S	1000309-21-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

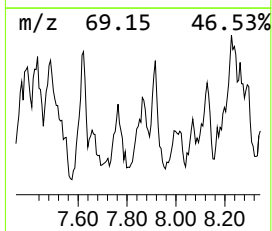
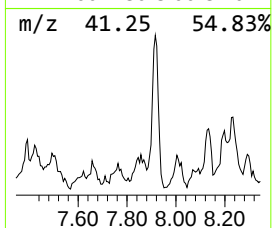
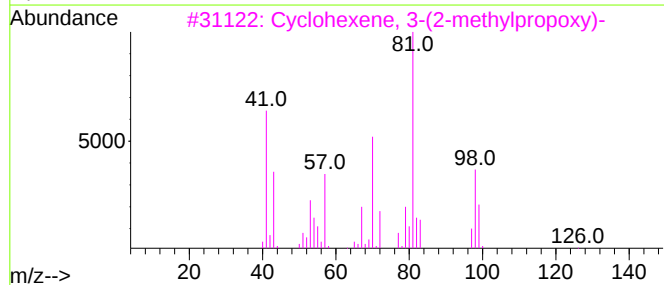
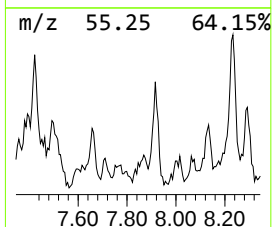
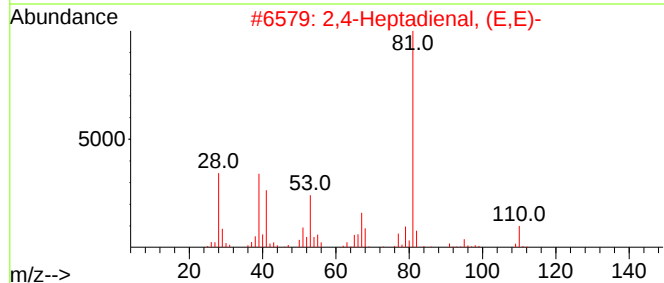
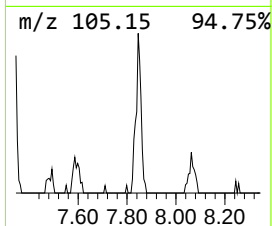
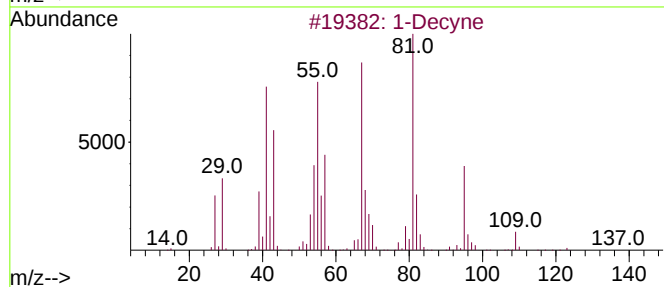
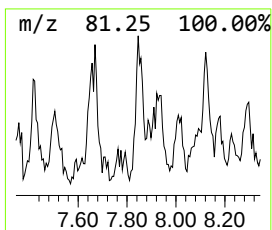
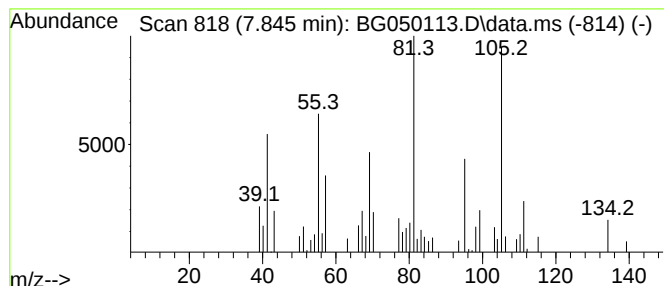
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 unknown-03 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.845	2.17 ng/ul	27598	1,4-Dichlorobenzene-d4	7.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Decyne	138	C10H18	000764-93-2	32
2			2,4-Heptadienal, (E,E)-	110	C7H10O	004313-03-5	27
3			Cyclohexene, 3-(2-methylpropoxy)-	154	C10H18O	032730-40-8	25
4			Cyclohexanol, 4-(1-methylethyl)-	142	C9H18O	004621-04-9	25
5			1-Undecyne	152	C11H20	002243-98-3	23



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

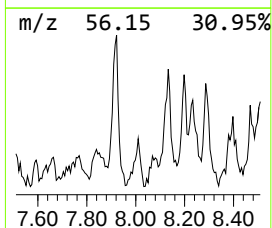
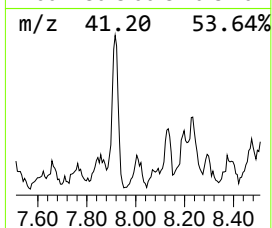
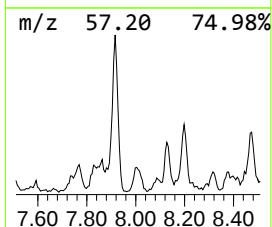
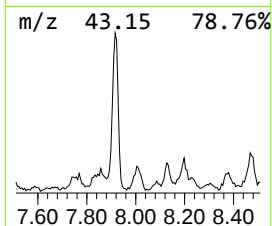
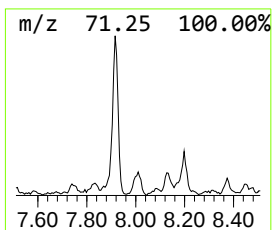
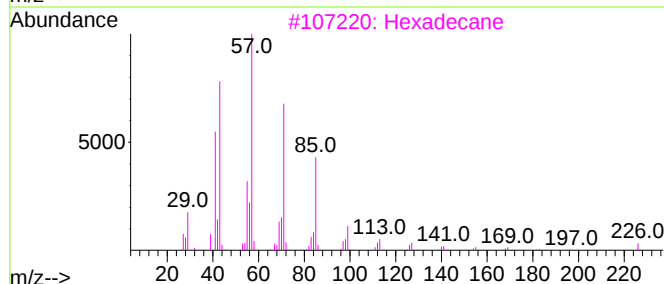
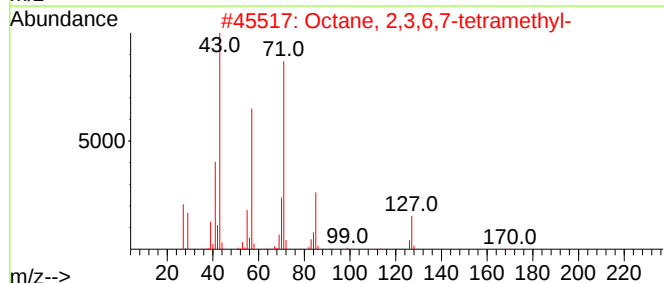
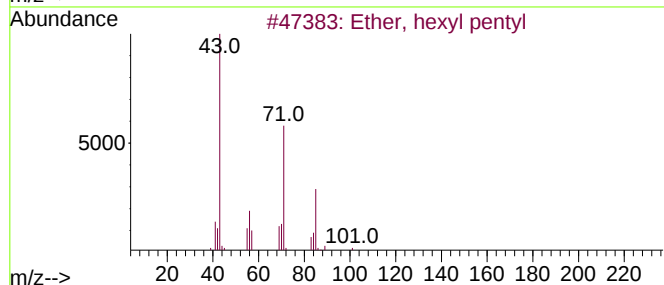
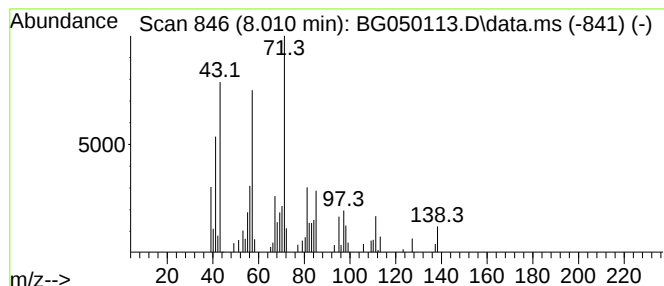
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 Ether, hexyl pentyl Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.010	5.88 ng/ul	74634	1,4-Dichlorobenzene-d4	7.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ether, hexyl pentyl	172	C11H24O	032357-83-8	50
2			Octane, 2,3,6,7-tetramethyl-	170	C12H26	052670-34-5	50
3			Hexadecane	226	C16H34	000544-76-3	50
4			Tetradecane	198	C14H30	000629-59-4	50
5			Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

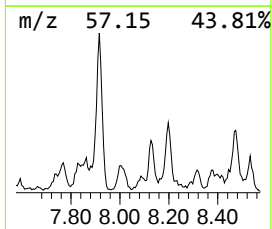
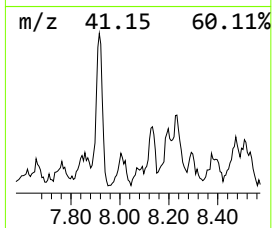
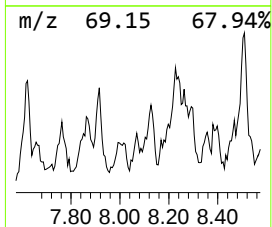
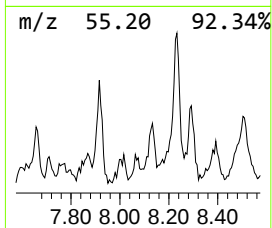
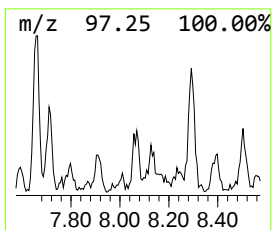
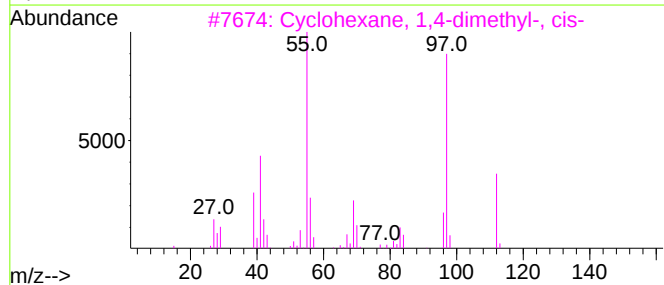
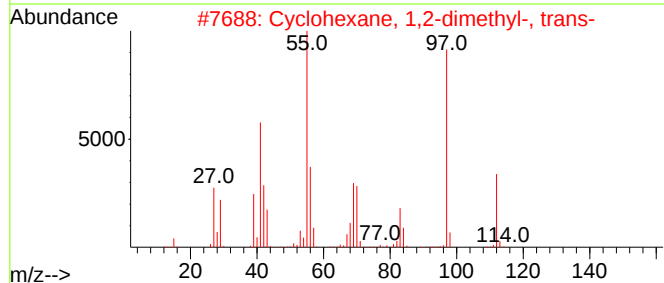
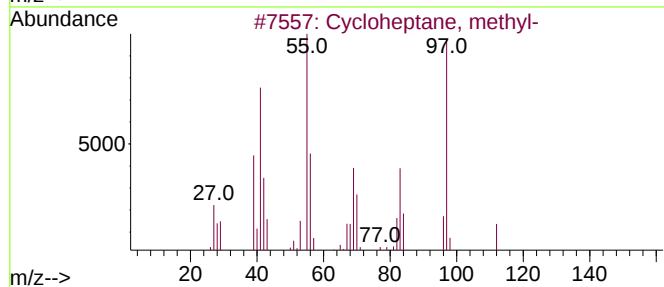
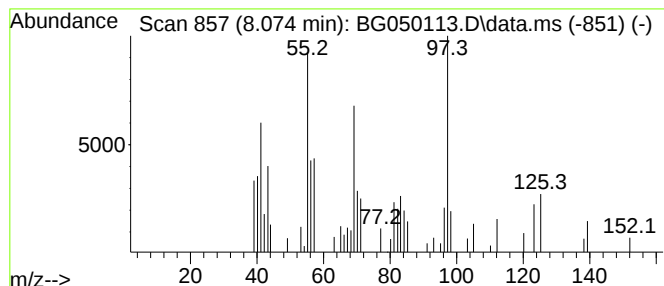
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Cyclic8.074 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.074	4.12 ng/ul	52368	1,4-Dichlorobenzene-d4	7.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloheptane, methyl-	112	C8H16	004126-78-7	53
2			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	46
3			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	46
4			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	38
5			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

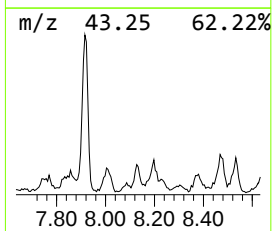
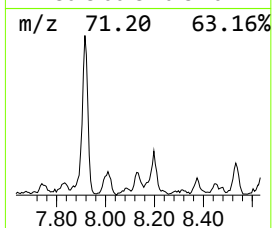
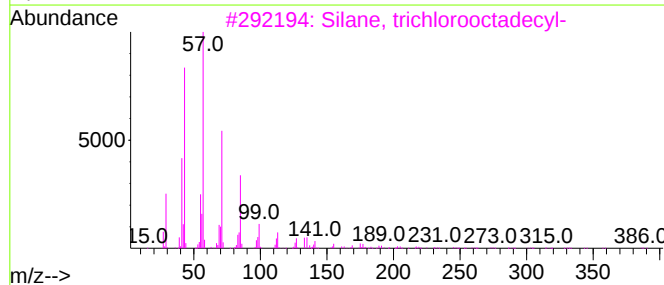
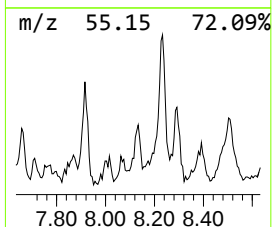
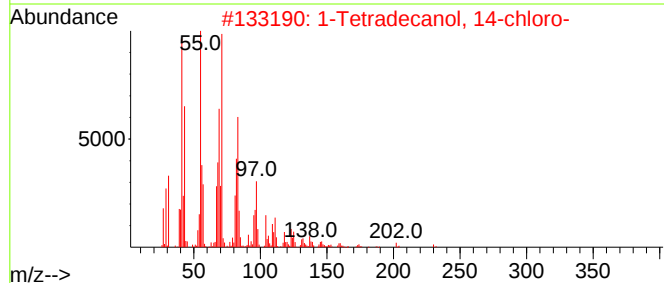
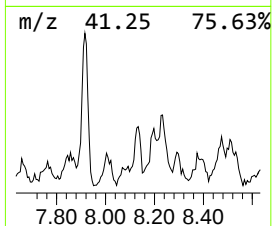
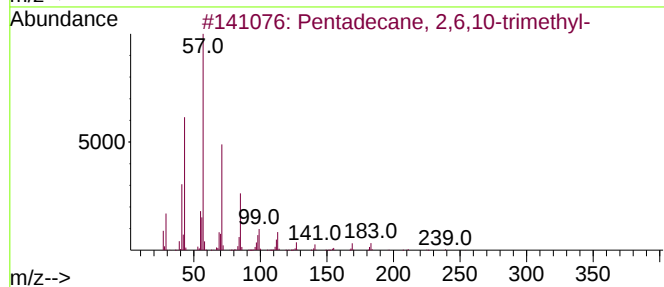
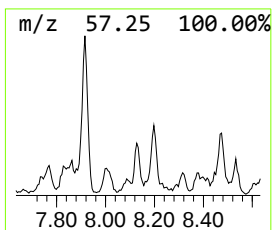
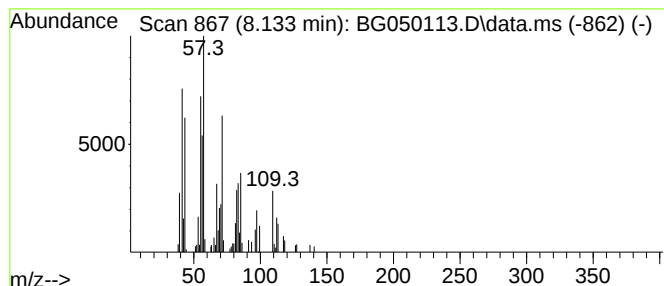
Instrument :
BNA_G
ClientSampleId :
EW7C7

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 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.133	8.49 ng/ul	107750	1,4-Dichlorobenzene-d4			7.951
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	47
2	1-Tetradecanol, 14-chloro-		248	C14H29ClO	073937-05-0	46
3	Silane, trichlorooctadecyl-		386	C18H37Cl3Si	000112-04-9	43
4	Tetradecane		198	C14H30	000629-59-4	38
5	Heptadecane		240	C17H36	000629-78-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

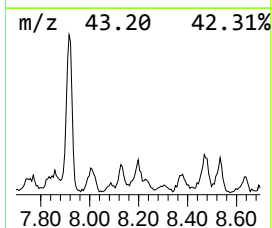
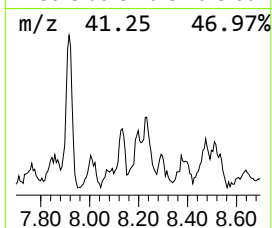
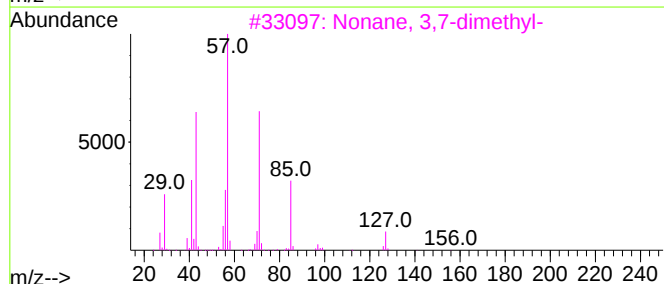
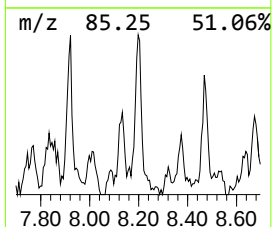
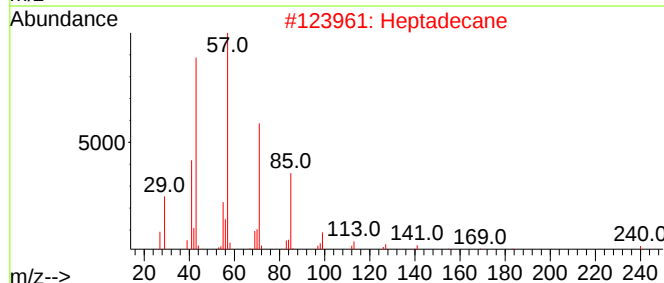
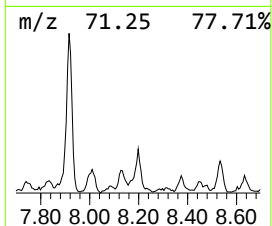
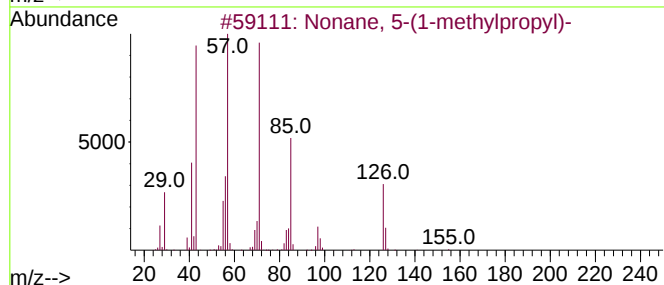
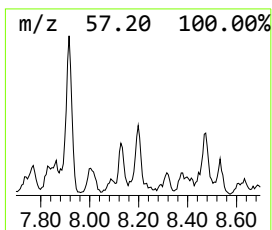
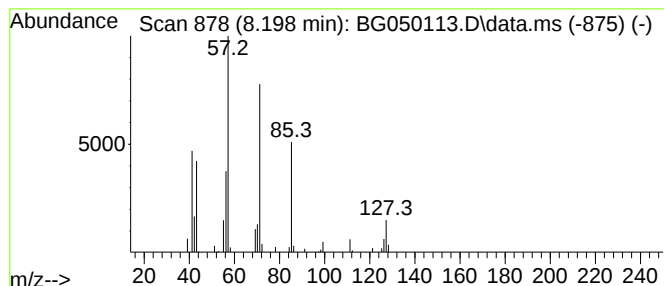
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.198	4.93 ng/ul	62618	1,4-Dichlorobenzene-d4	7.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	78
2			Heptadecane	240	C17H36	000629-78-7	64
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
4			Decane, 3-methyl-	156	C11H24	013151-34-3	64
5			Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

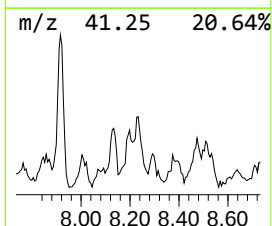
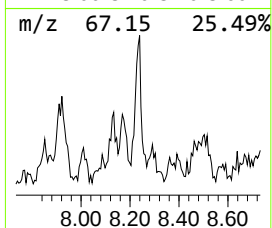
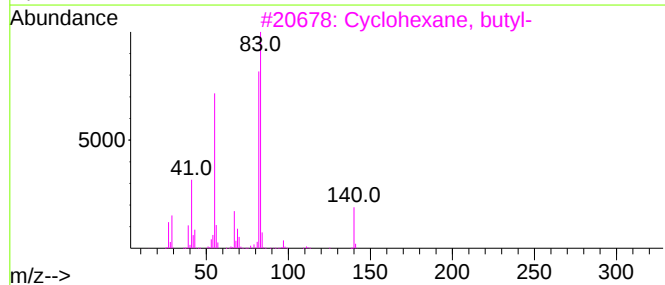
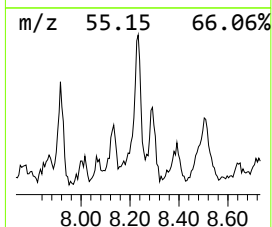
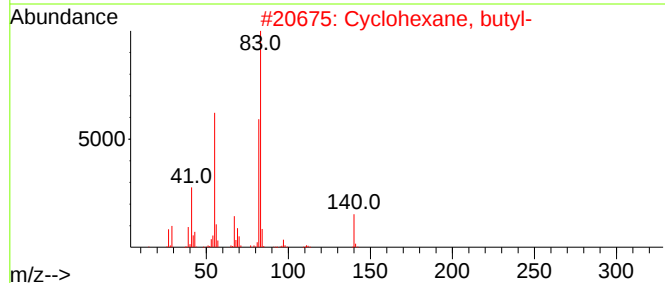
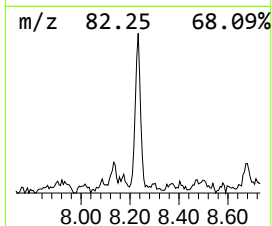
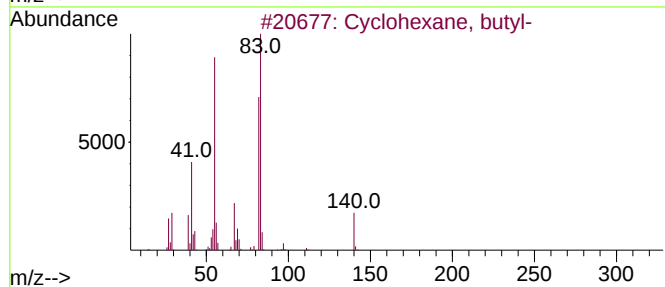
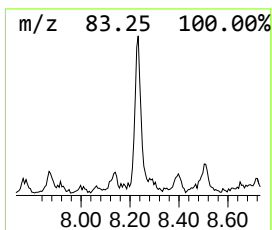
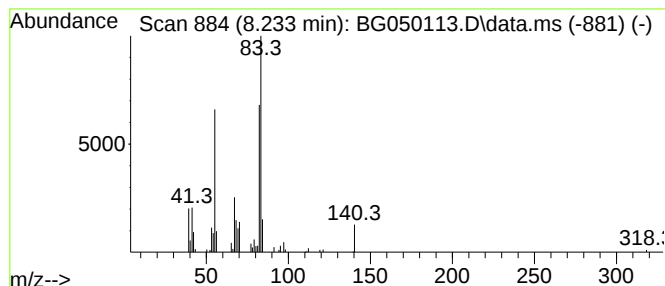
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Cyclic8.233 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.233	9.89 ng/ul	125616	1,4-Dichlorobenzene-d4	7.951

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, butyl-	140	C10H20	001678-93-9	87
2		Cyclohexane, butyl-	140	C10H20	001678-93-9	87
3		Cyclohexane, butyl-	140	C10H20	001678-93-9	80
4		Cyclohexane, hexyl-	168	C12H24	004292-75-5	64
5		Cyclohexane, 1,1'-(1,5-pentaned...	236	C17H32	054833-31-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

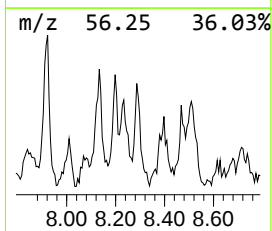
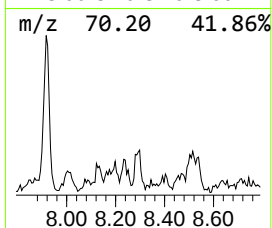
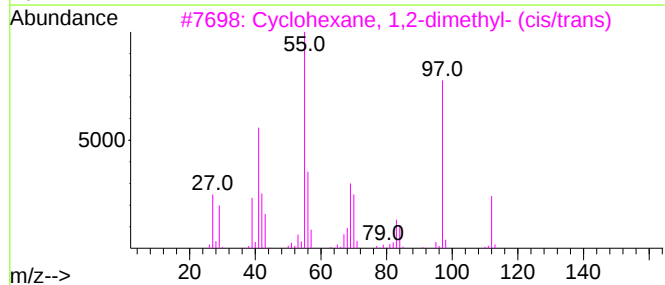
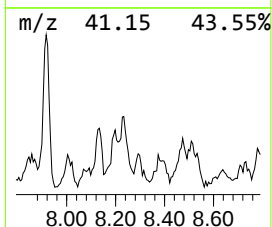
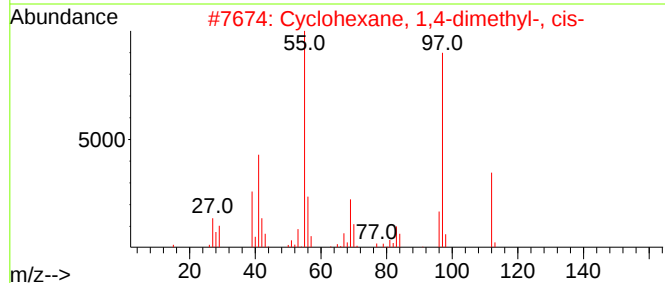
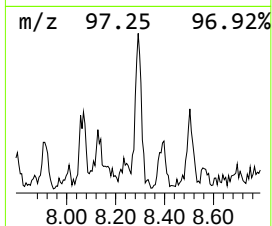
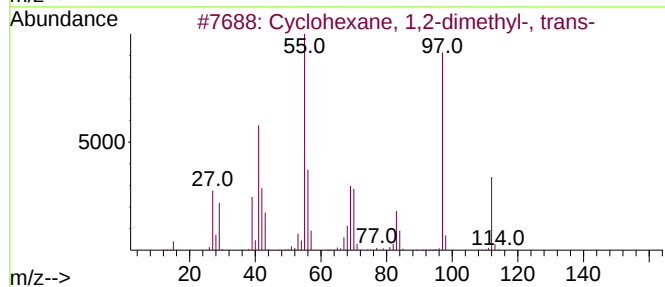
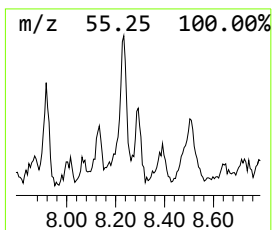
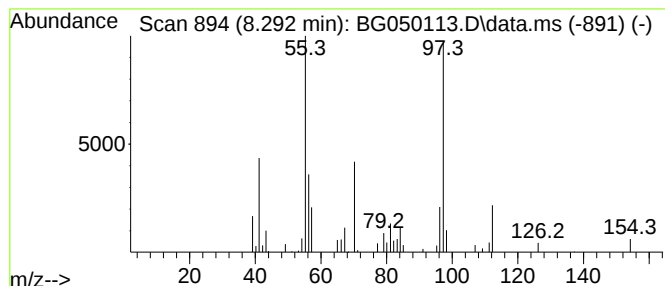
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Cyclic8.292 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.292	2.53 ng/ul	32134	1,4-Dichlorobenzene-d4	7.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	72
2			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	64
3			Cyclohexane, 1,2-dimethyl-, (cis/...	112	C8H16	000583-57-3	59
4			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	59
5			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

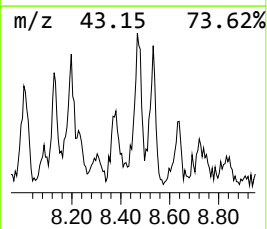
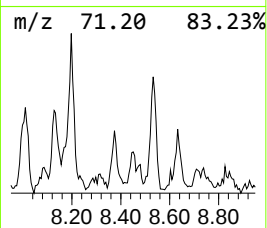
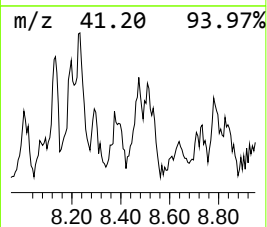
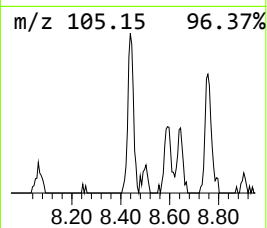
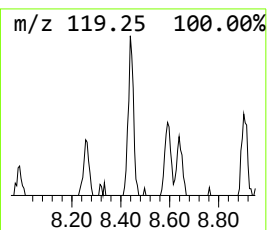
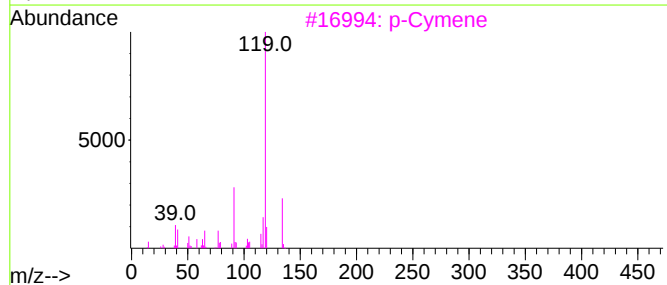
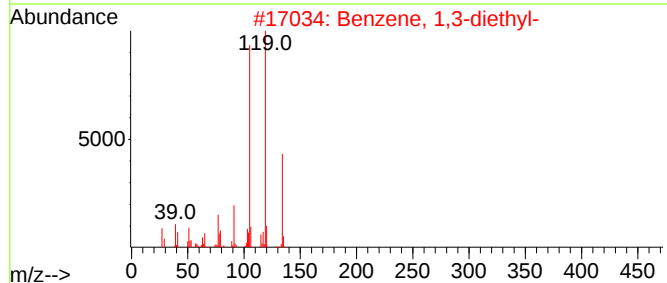
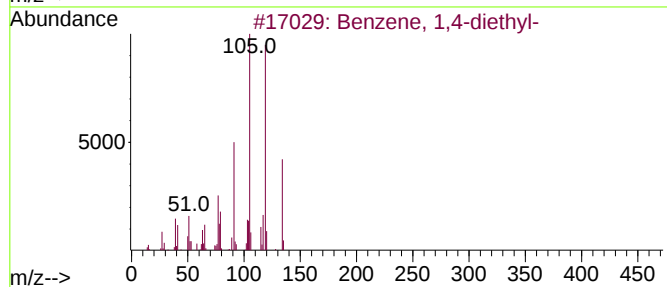
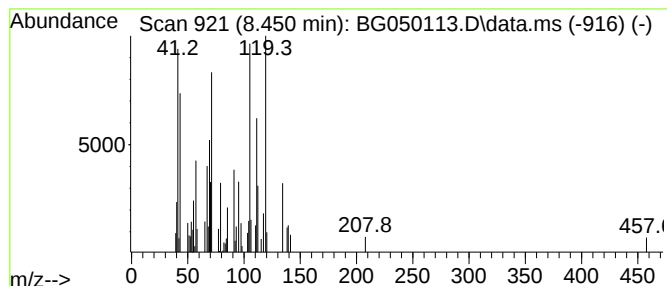
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 unknown-04 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.450	3.04 ng/ul	38641	1,4-Dichlorobenzene-d4	7.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	35
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	35
3			p-Cymene	134	C10H14	000099-87-6	20
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	20
5			o-Cymene	134	C10H14	000527-84-4	20



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

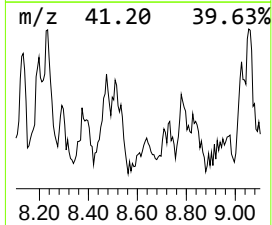
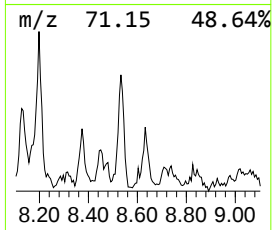
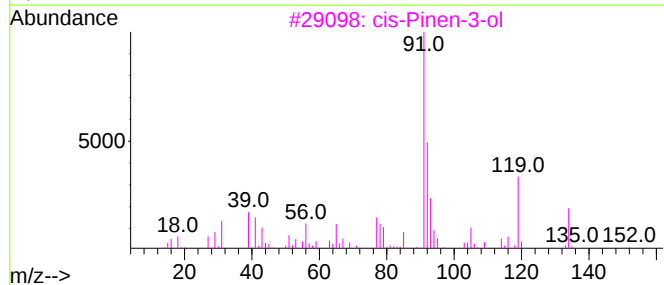
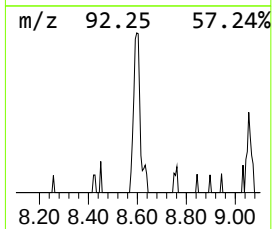
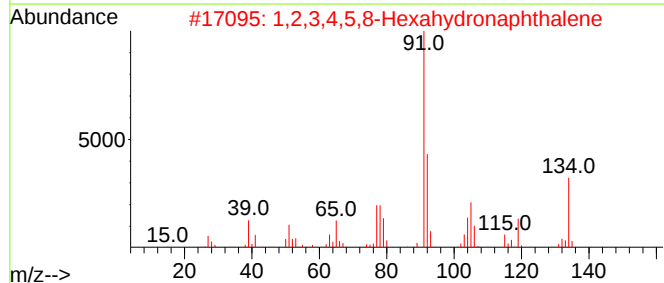
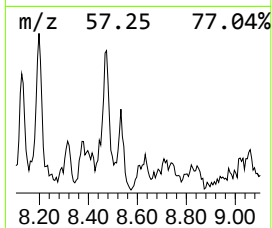
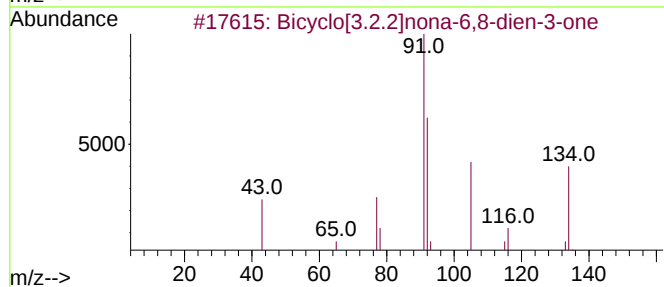
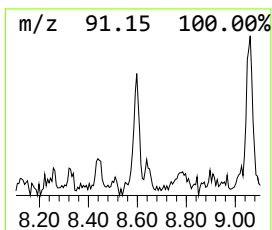
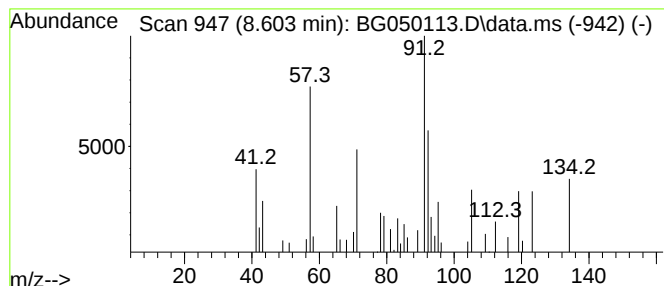
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 33 unknown-05 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.603	2.42 ng/ul	30676	1,4-Dichlorobenzene-d4	7.951

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bicyclo[3.2.2]nona-6,8-dien-3-one	134	C9H10O	026788-91-0	30
2		1,2,3,4,5,8-Hexahydronaphthalene	134	C10H14	036231-13-7	27
3		cis-Pinen-3-ol	152	C10H16O	1010292-85-2	27
4		Bicyclo[4.2.0]oct-1-ene, 7-endo-...	134	C10H14	1000142-18-3	22
5		Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

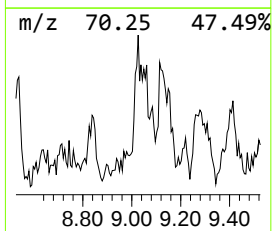
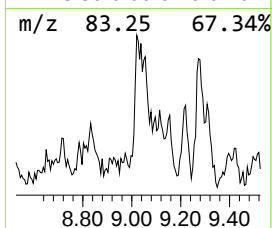
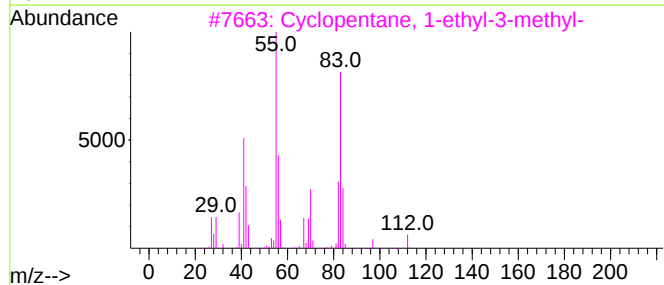
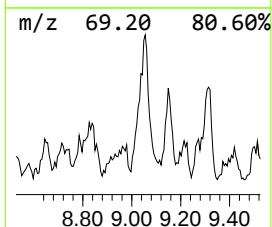
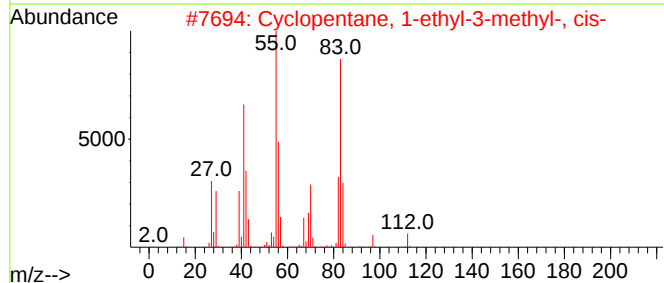
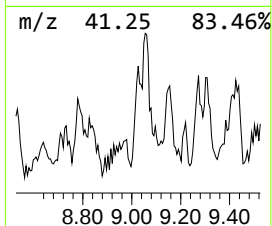
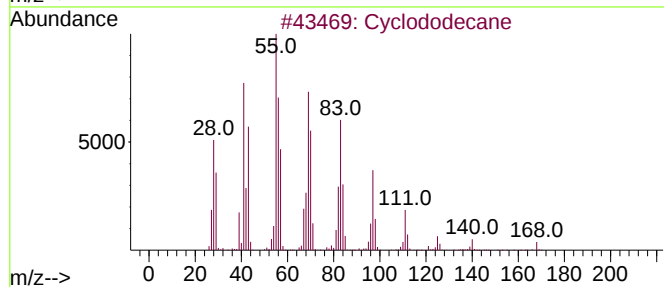
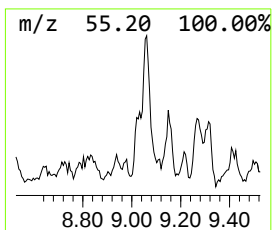
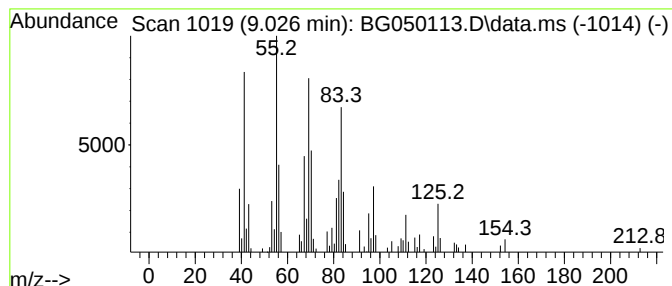
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Cyclic9.026 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.026	6.99 ng/ul	88802	1,4-Dichlorobenzene-d4	7.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclododecane	168	C12H24	000294-62-2	47
2			Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-66-3	41
3			Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	38
4			1-Hexene, 3-methyl-	98	C7H14	003404-61-3	38
5			1-Pentene, 3-methyl-	84	C6H12	000760-20-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

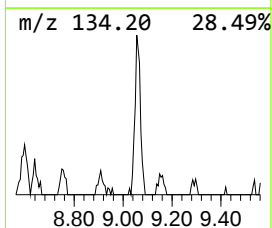
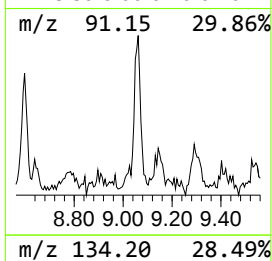
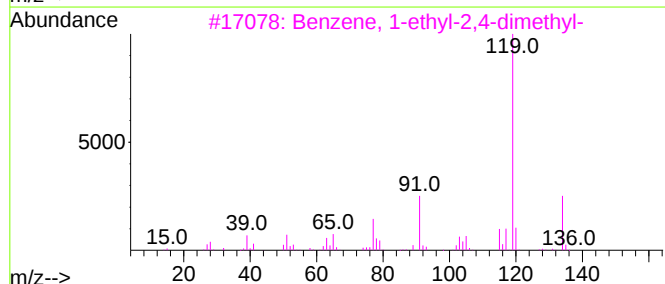
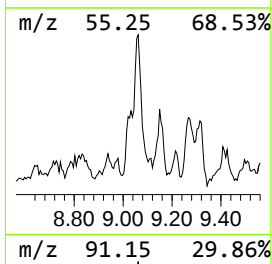
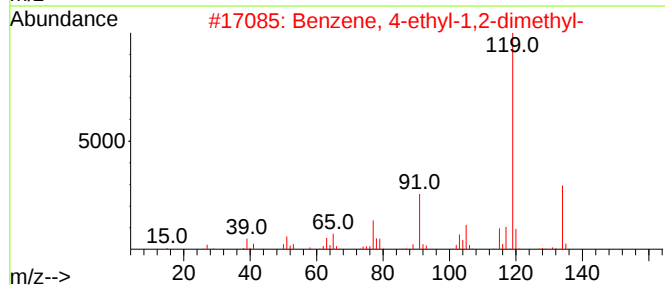
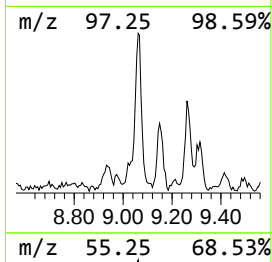
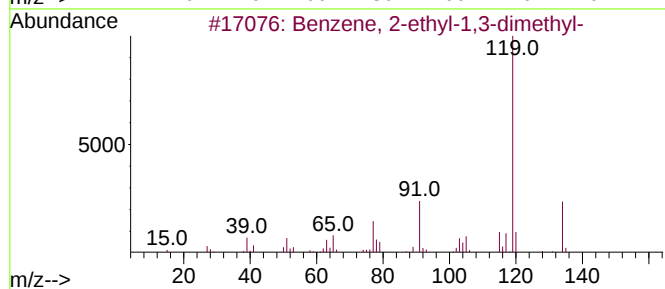
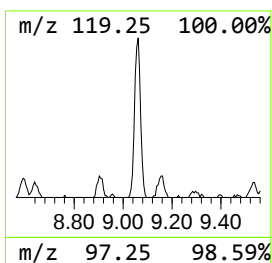
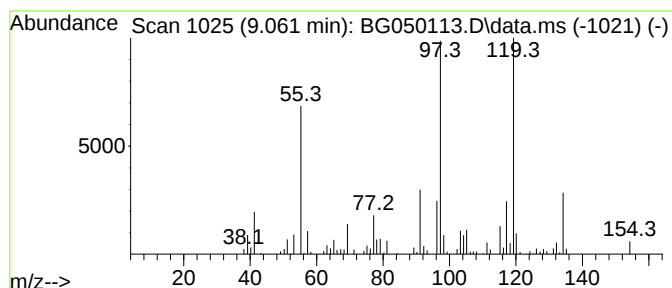
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 35 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.061	19.36 ng/ul	245783	1,4-Dichlorobenzene-d4	7.951

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	89
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	89
3		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	86
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	50
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

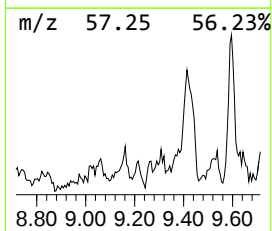
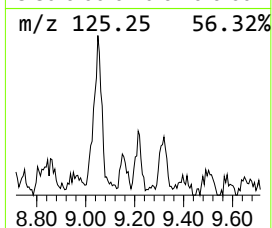
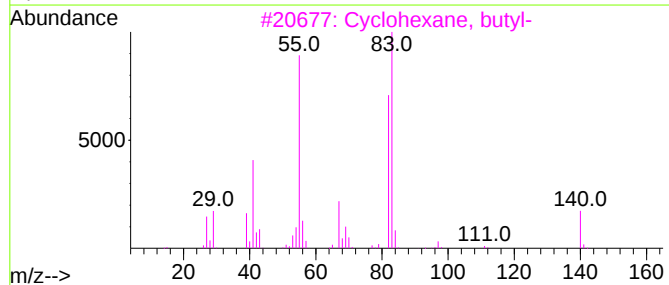
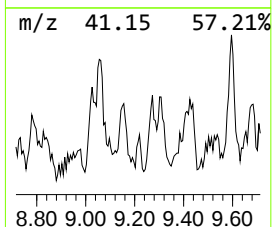
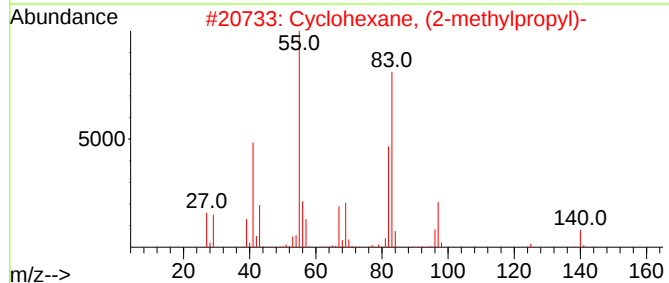
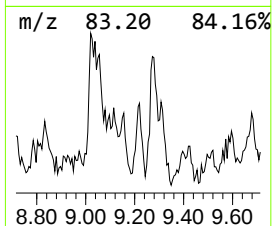
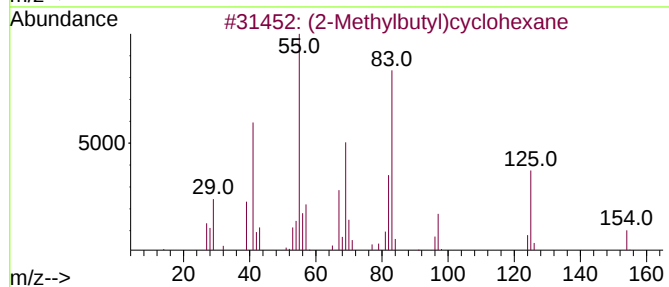
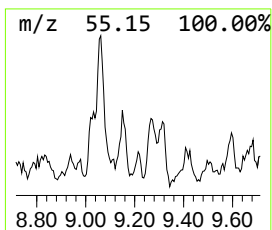
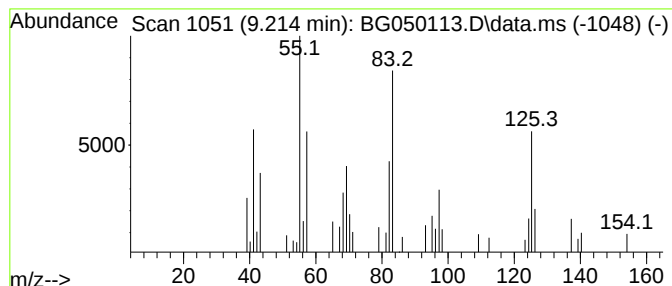
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.214	2.87 ng/ul	36484	1,4-Dichlorobenzene-d4	7.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(2-Methylbutyl)cyclohexane	154	C11H22	054105-77-0	49
2			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	43
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	43
4			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	38
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

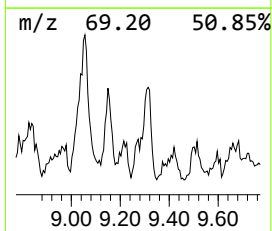
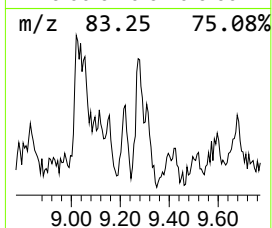
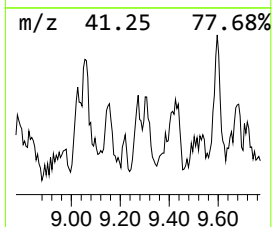
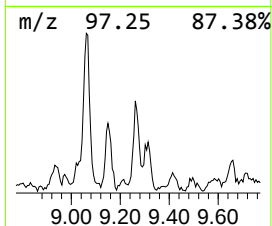
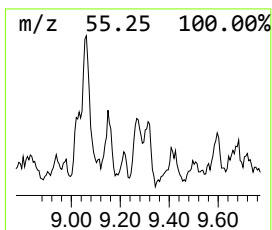
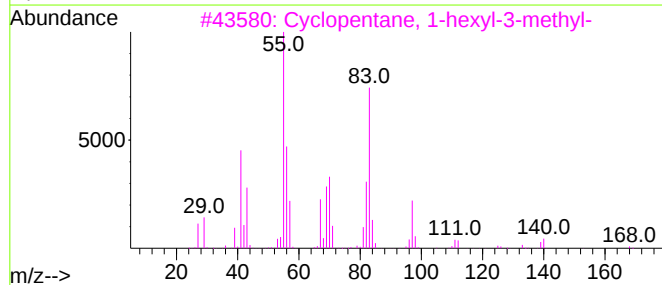
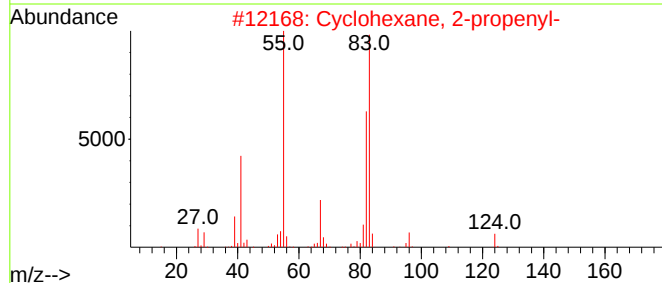
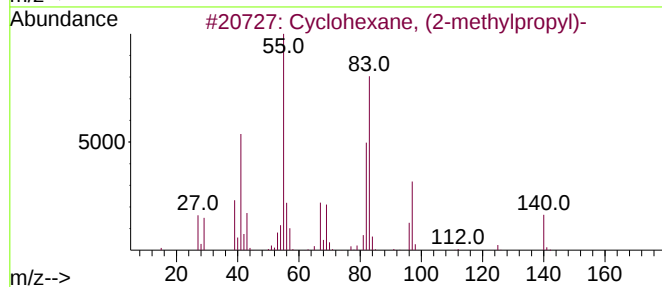
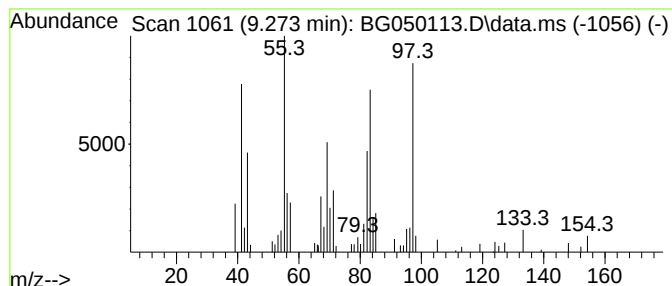
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Cyclic9.273 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.273	6.22 ng/ul	78973	1,4-Dichlorobenzene-d4	7.951

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	38
2		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	38
3		Cyclopentane, 1-hexyl-3-methyl-	168	C12H24	061142-68-5	38
4		Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	35
5		Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

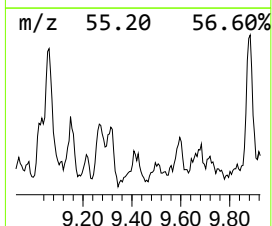
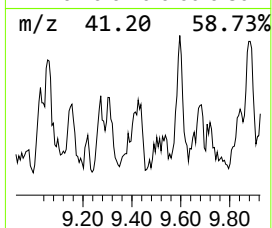
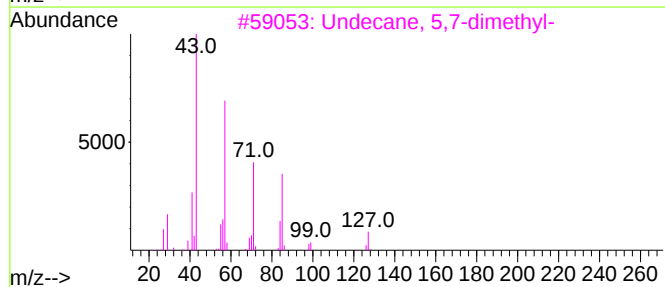
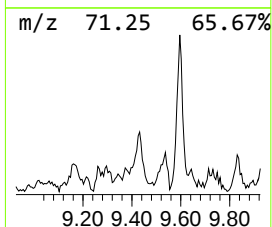
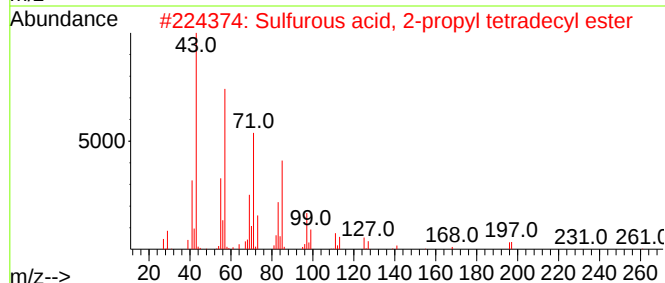
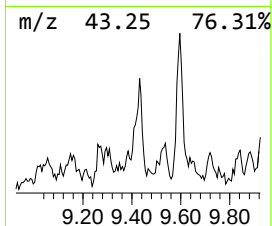
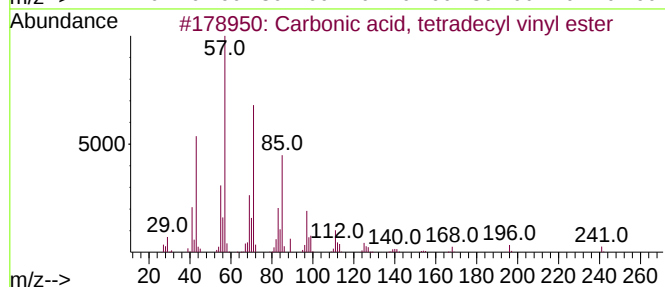
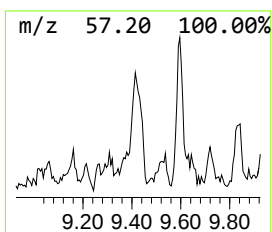
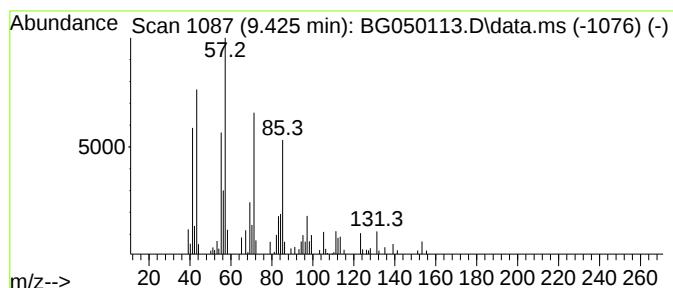
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 38 Carbonic acid, tetradecyl v... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.425	7.90 ng/ul	170951	Naphthalene-d8	10.771

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	64
2			Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	59
3			Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	53
4			10-Methylnonadecane	282	C20H42	056862-62-5	53
5			Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

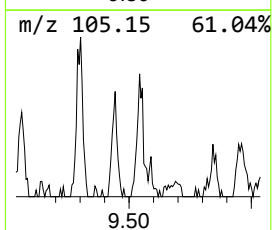
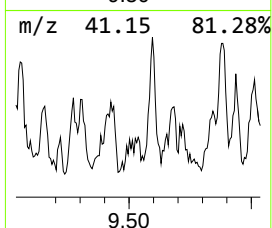
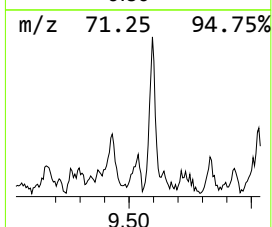
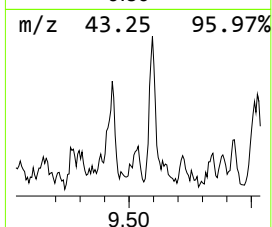
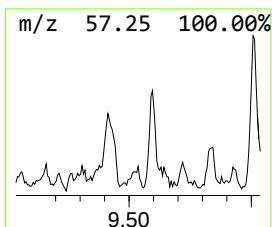
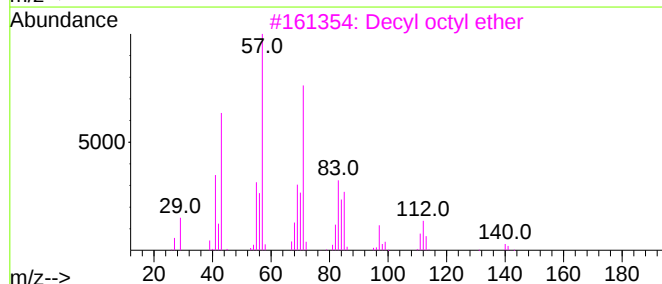
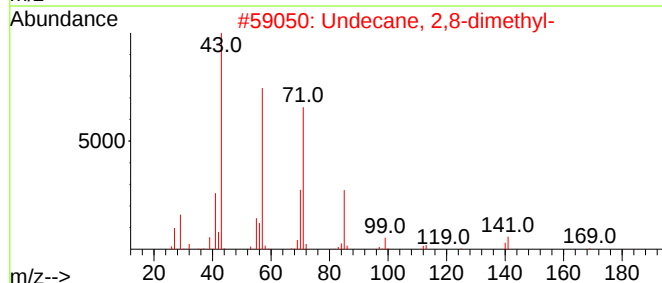
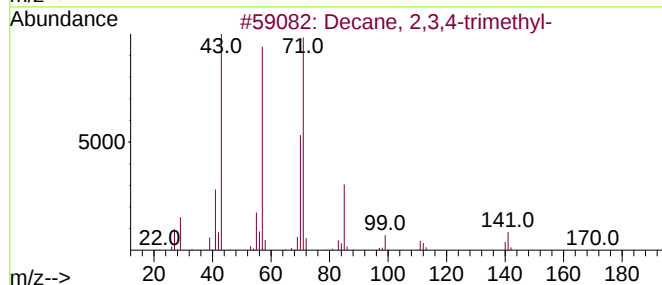
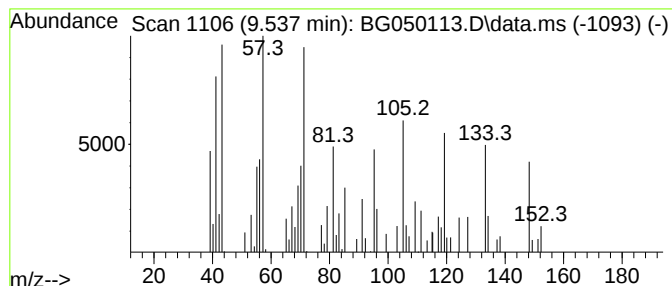
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.537	6.00 ng/ul	129819	Naphthalene-d8	10.771

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2,3,4-trimethyl-	184	C13H28	062238-15-7	27
2		Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	22
3		Decyl octyl ether	270	C18H38O	1000406-38-3	16
4		Decyl pentyl ether	228	C15H32O	1000406-41-5	16
5		3-Methyl-2-(2-oxopropyl)furan	138	C8H10O2	087773-62-4	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

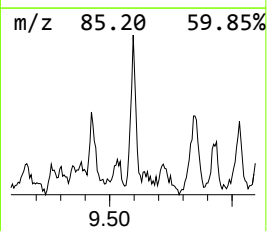
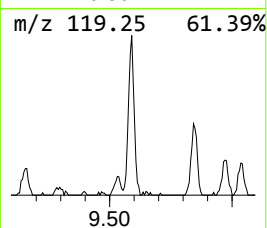
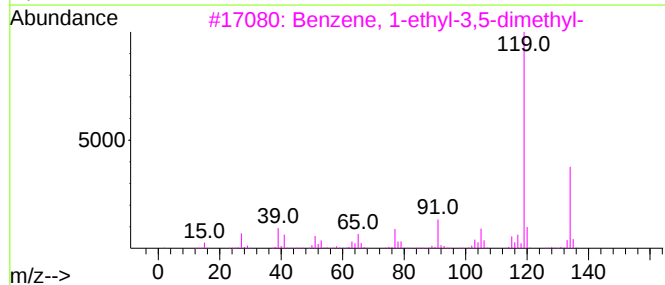
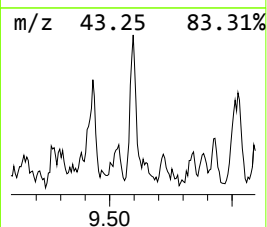
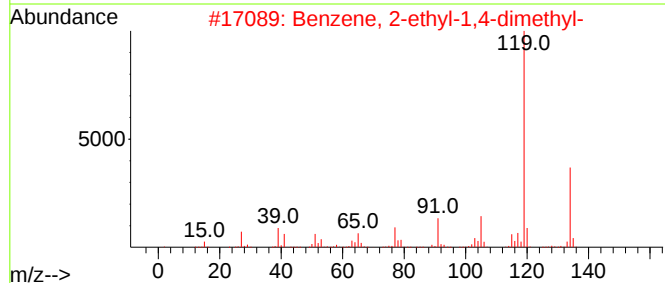
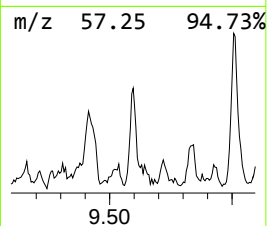
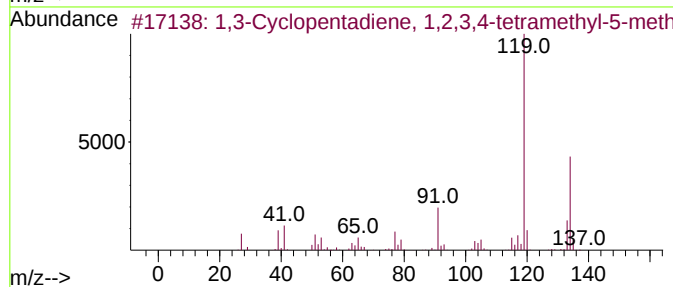
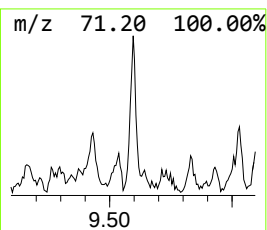
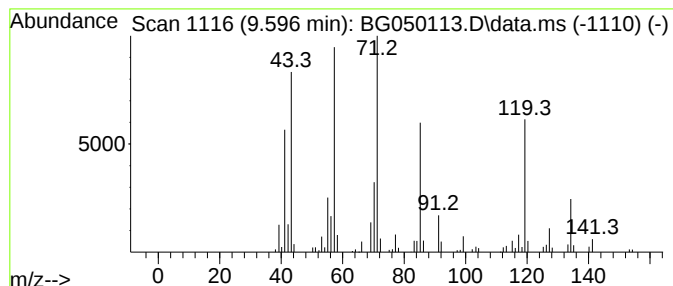
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 40 unknown-06 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.596	8.09 ng/ul	175065	Naphthalene-d8	10.771

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	25
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	25
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	25
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	25
5			1,3,8-p-Menthatriene	134	C10H14	018368-95-1	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

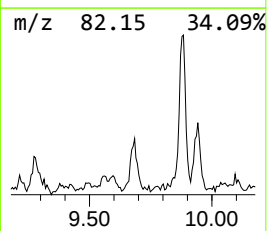
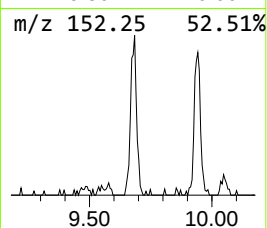
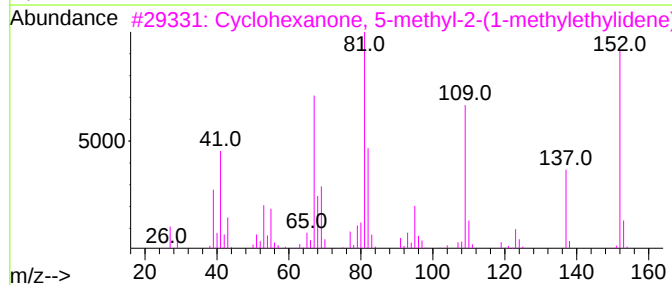
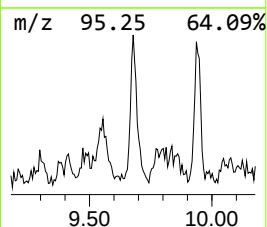
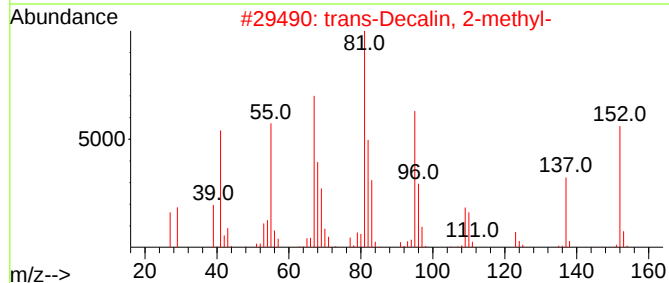
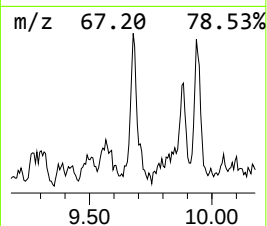
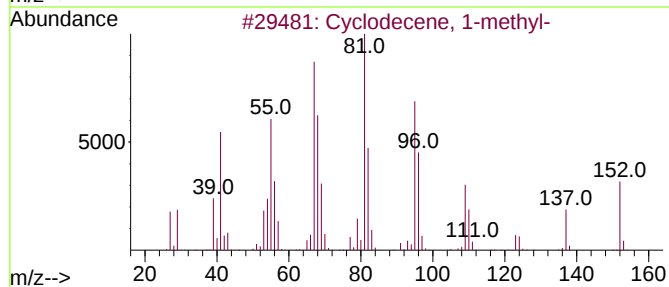
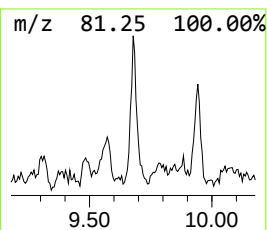
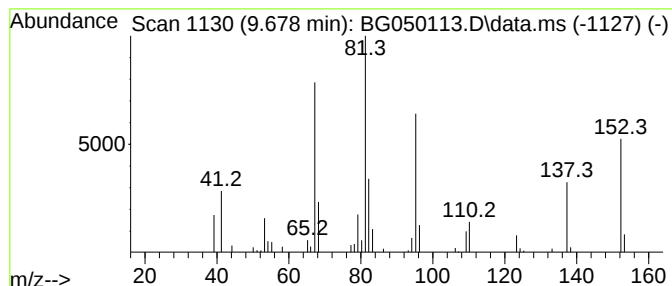
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 41 Cyclodecene, 1-methyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.678	2.98 ng/ul	64377	Naphthalene-d8	10.771

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	80
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	72
3			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	70
4			Pulegone	152	C10H16O	000089-82-7	64
5			Pulegone	152	C10H16O	000089-82-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

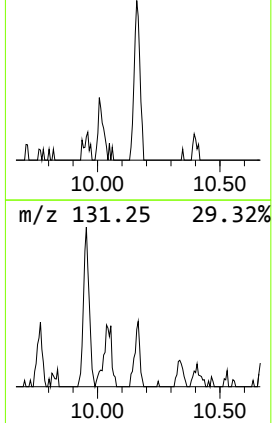
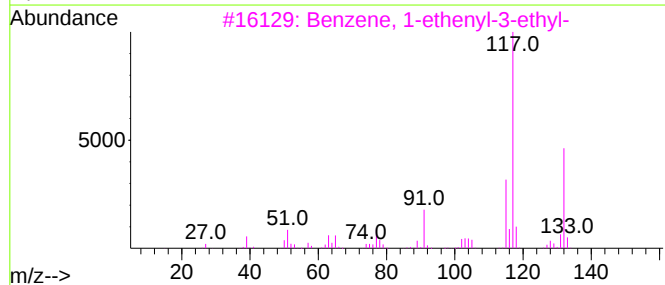
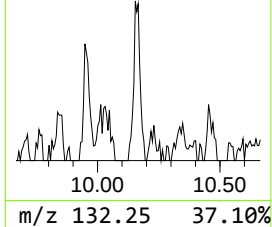
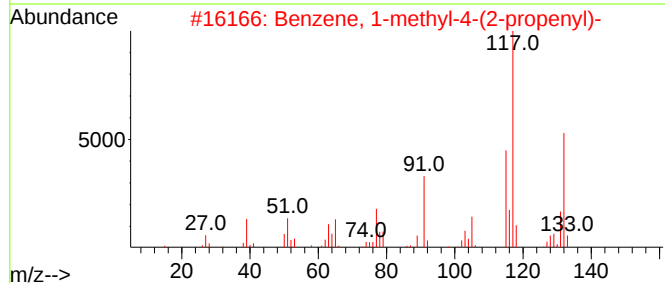
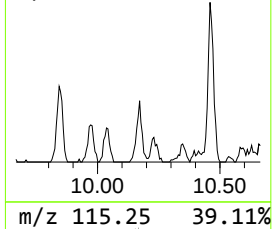
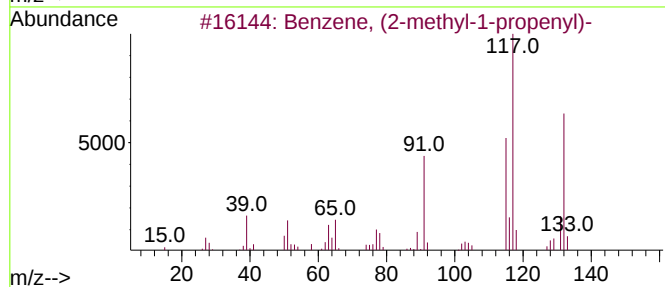
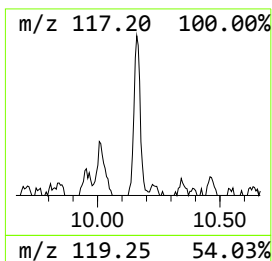
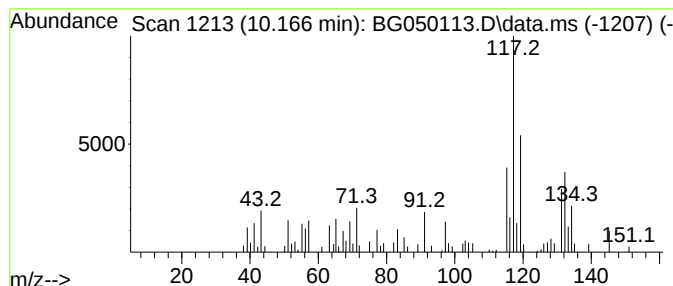
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 42 Benzene, (2-methyl-1-propen... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.166	3.96 ng/ul	85733	Naphthalene-d8	10.771

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	64
2		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	64
3		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	64
4		Benzene, 2-butenyl-	132	C10H12	001560-06-1	64
5		Benzene, 2-butenyl-	132	C10H12	001560-06-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

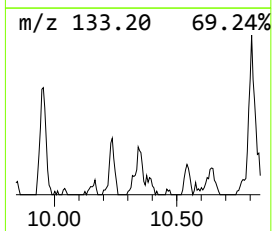
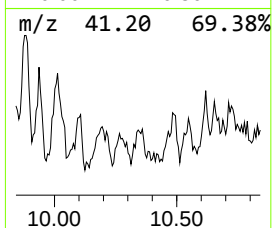
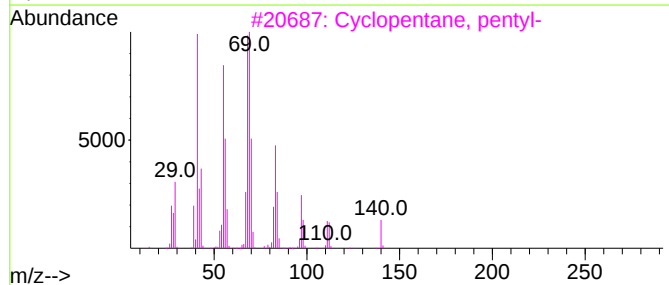
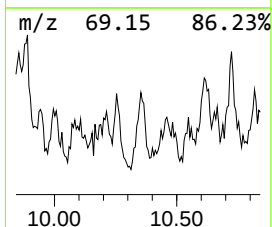
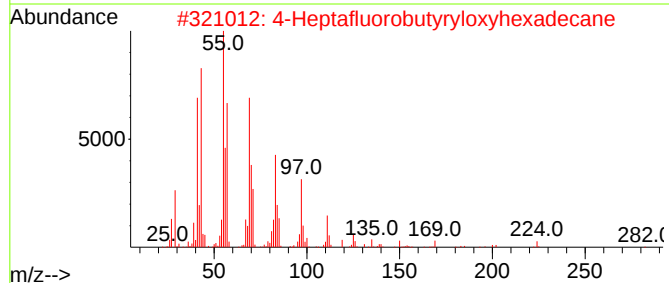
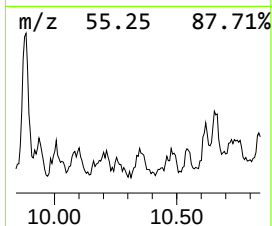
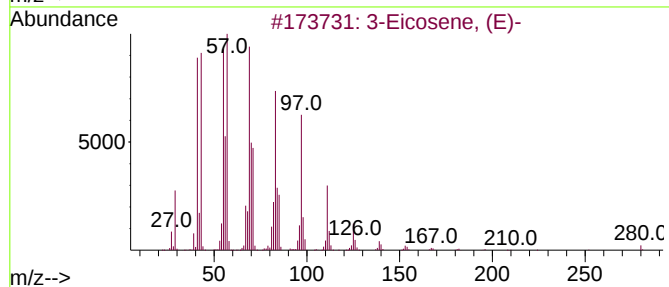
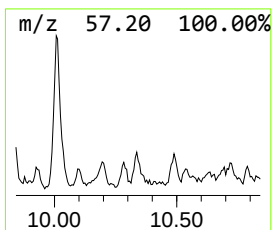
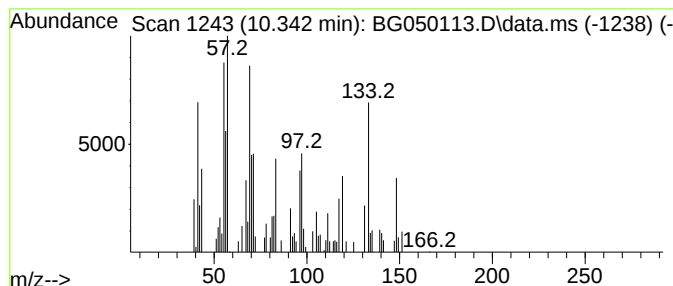
Instrument :
BNA_G
ClientSampleId :
EW7C7

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 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.342	4.06 ng/ul	87795	Naphthalene-d8	10.771	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	49
2	4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1010282-97-2	43
3	Cyclopentane, pentyl-	140	C10H20	003741-00-2	38
4	1-Pyrroline, 3-ethyl-	97	C6H11N	1000073-06-0	30
5	2-Ethyl-1-pyrroline	97	C6H11N	1000422-81-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

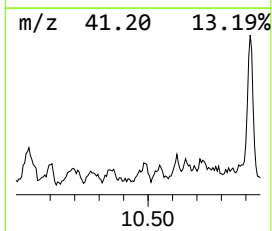
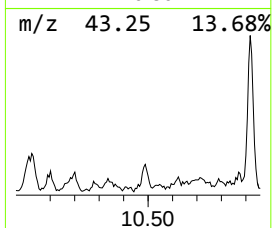
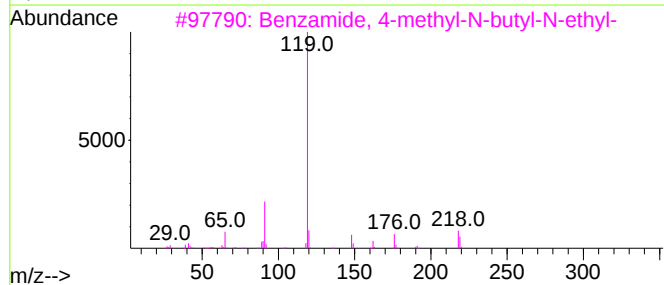
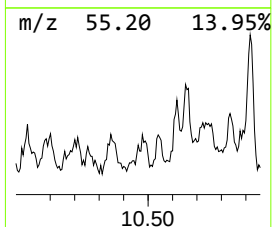
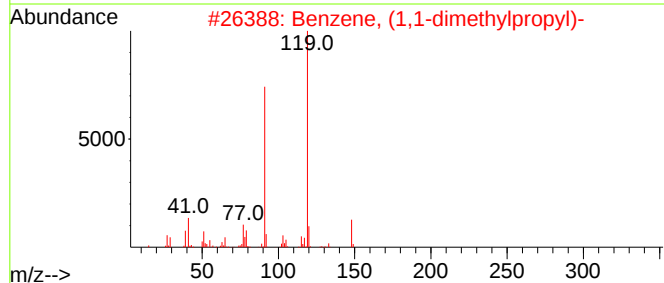
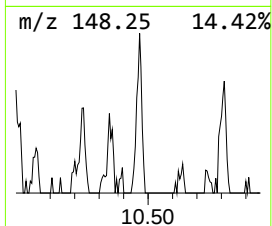
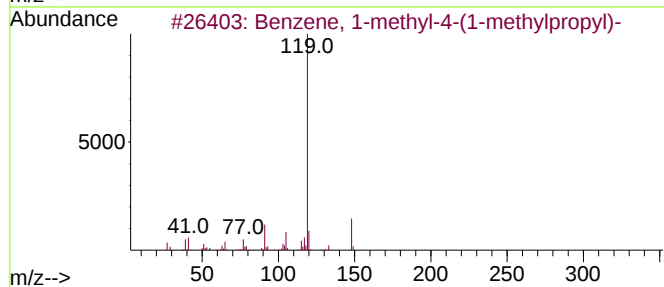
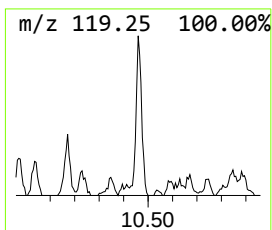
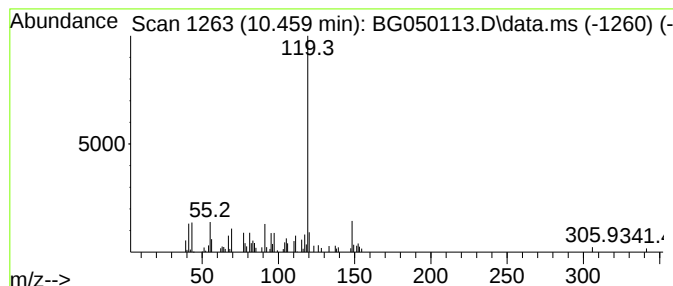
Instrument :
BNA_G
ClientSampleId :
EW7C7

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 28

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.459	5.10 ng/ul	110342	Naphthalene-d8	10.771	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	87
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	72
3	Benzamide, 4-methyl-N-butyl-N-et...	219	C14H21NO	1000415-91-8	64
4	o-Cymene	134	C10H14	000527-84-4	59
5	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

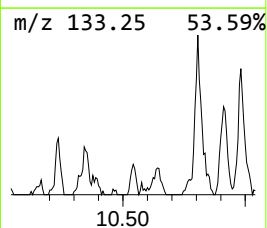
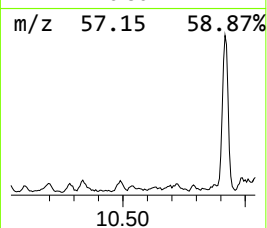
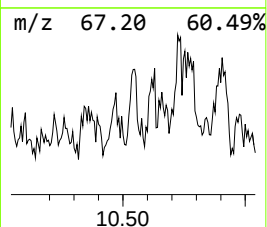
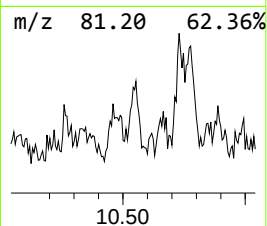
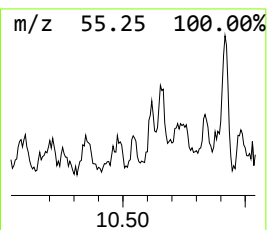
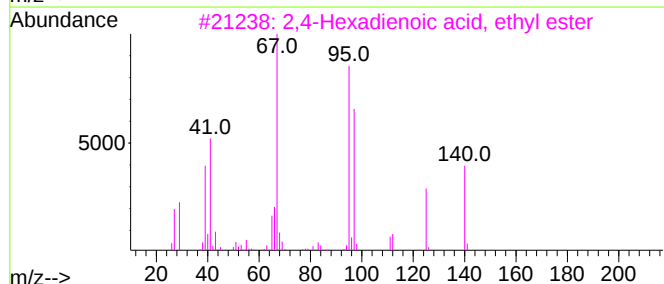
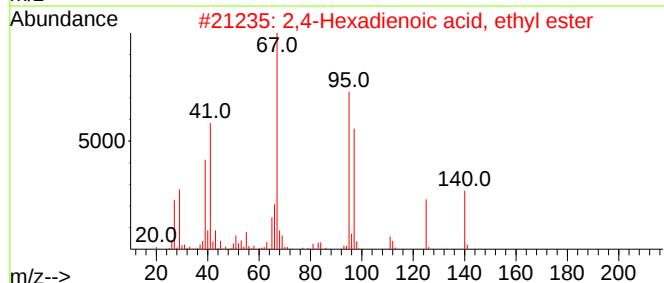
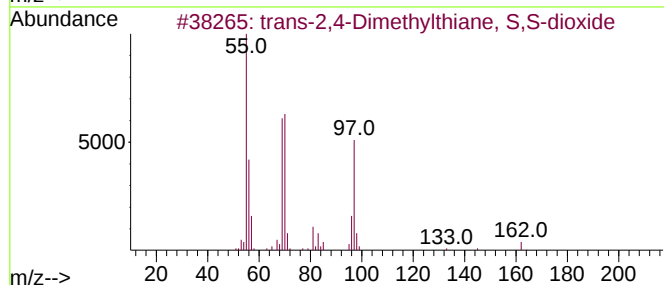
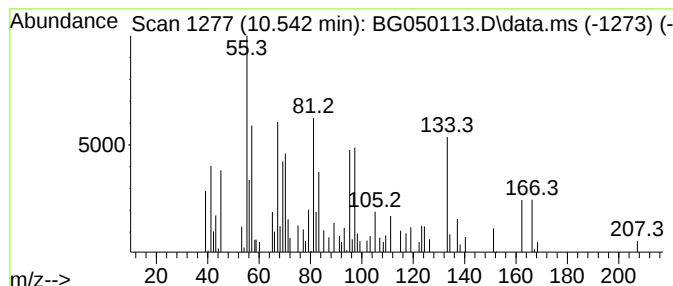
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 45 unknown-07 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.542	2.85 ng/ul	61743	Naphthalene-d8	10.771

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-2,4-Dimethylthiane, S,S-di...	162	C7H14O2S	1000215-67-6	27
2			2,4-Hexadienoic acid, ethyl ester	140	C8H12O2	110318-09-7	18
3			2,4-Hexadienoic acid, ethyl ester	140	C8H12O2	110318-09-7	14
4			4-Ethylbenzoic acid, 2-pentyl ester	220	C14H20O2	1000293-31-9	14
5			4-Ethylbenzoic acid, 2-ethylhexy...	262	C17H26O2	1000293-49-9	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

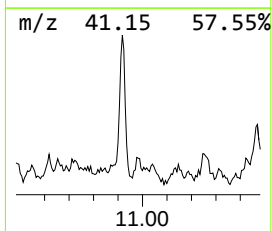
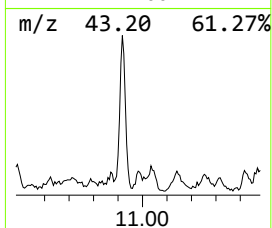
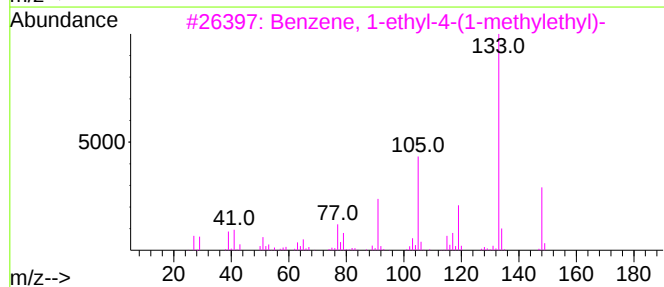
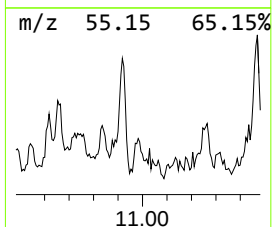
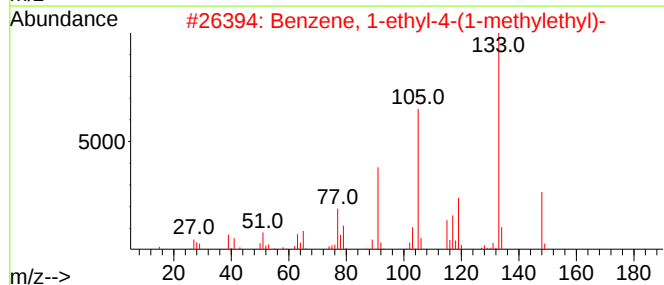
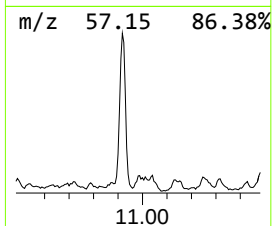
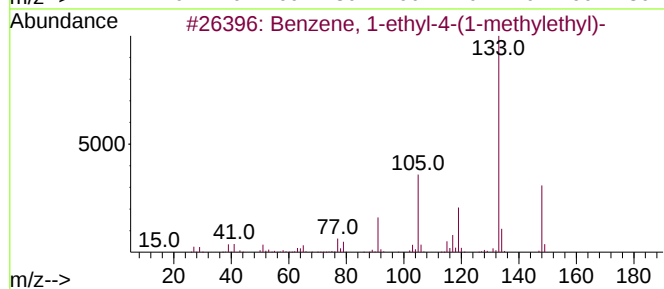
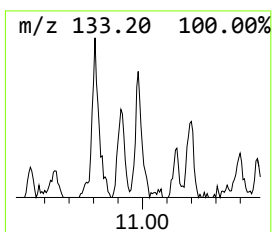
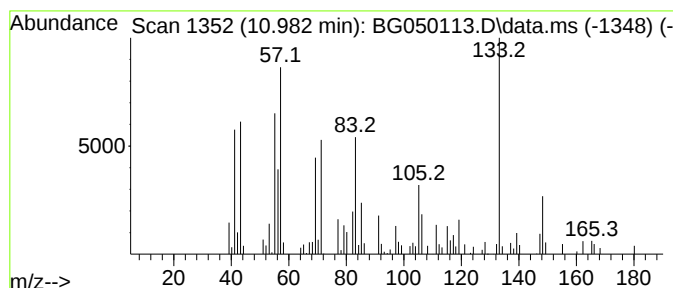
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 46 unknown-08 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.982	4.06 ng/ul	87825	Naphthalene-d8	10.771

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	42
2			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	38
3			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	30
4			Benzene, pentamethyl-	148	C11H16	000700-12-9	30
5			Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

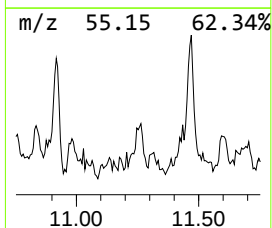
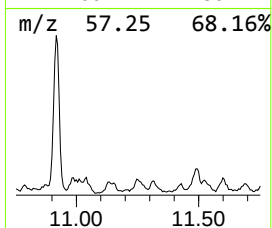
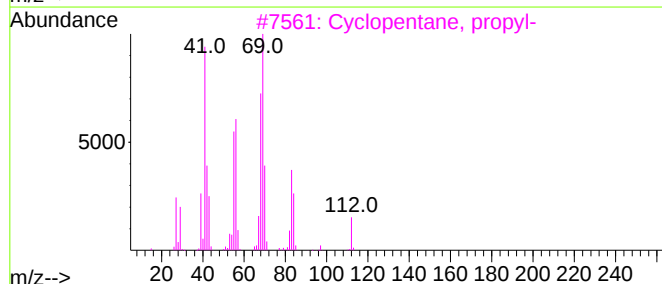
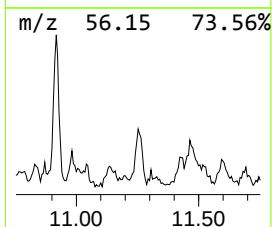
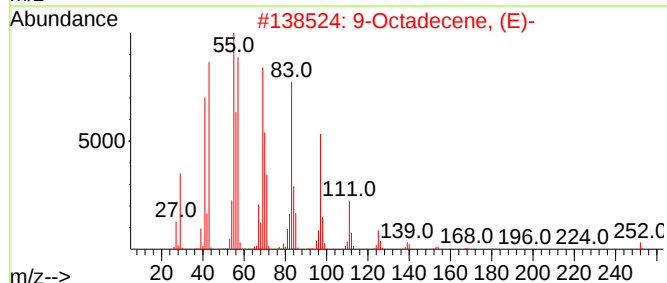
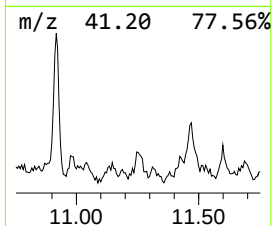
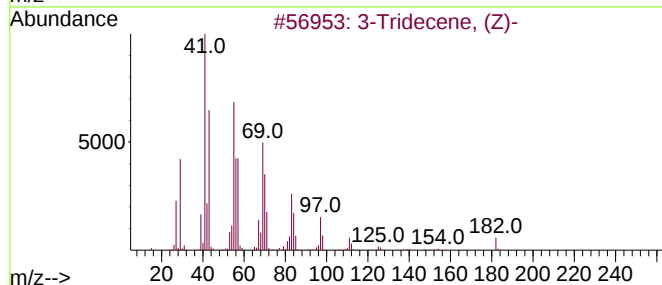
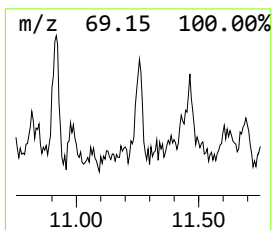
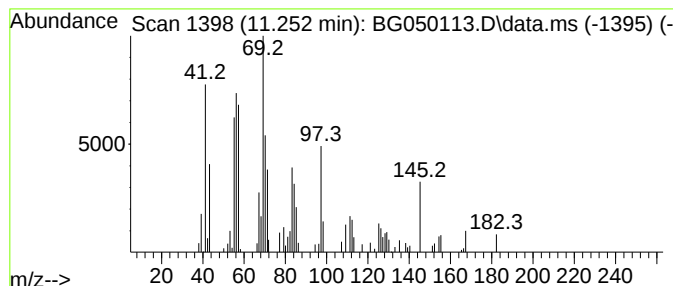
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.252	4.61 ng/ul	99754	Naphthalene-d8	10.771

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Tridecene, (Z)-	182	C13H26	041446-53-1	87
2			9-Octadecene, (E)-	252	C18H36	007206-25-9	72
3			Cyclopentane, propyl-	112	C8H16	002040-96-2	64
4			3-Tridecene, (E)-	182	C13H26	041446-57-5	53
5			Cyclopentane, propyl-	112	C8H16	002040-96-2	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

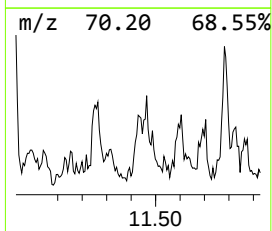
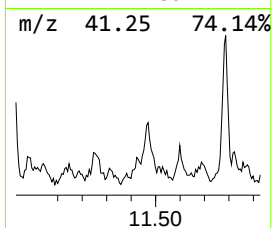
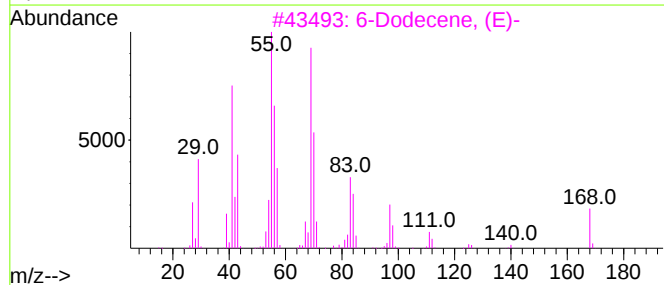
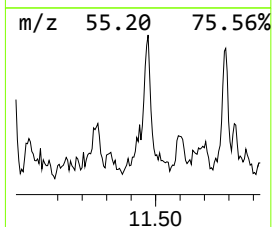
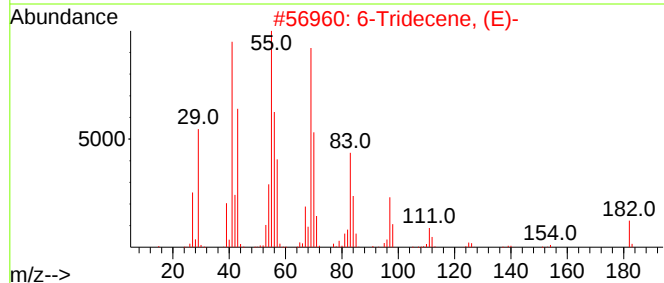
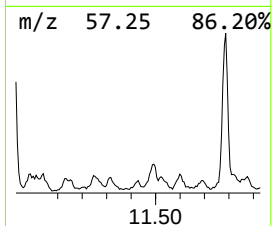
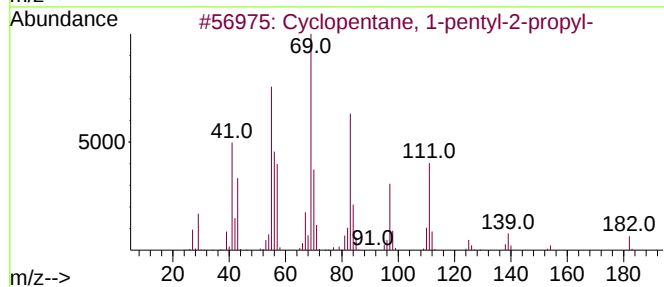
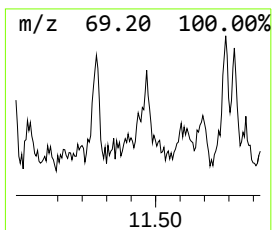
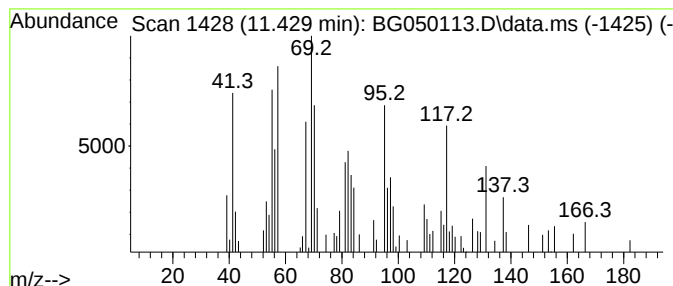
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.429	2.04 ng/ul	44201	Naphthalene-d8	10.771

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	38
2			6-Tridecene, (E)-	182	C13H26	006434-76-0	30
3			6-Dodecene, (E)-	168	C12H24	007206-17-9	27
4			2-Decanol, trifluoroacetate	254	C12H21F3O2	1010352-32-8	27
5			Butanoic acid, 3-methyl-2-methyl...	128	C7H12O2	003070-67-5	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

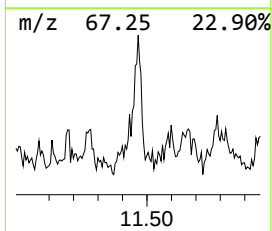
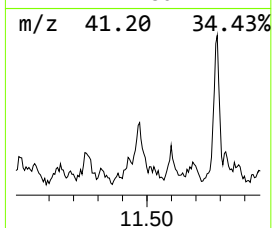
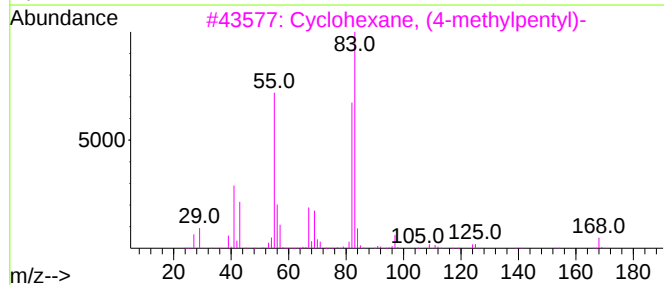
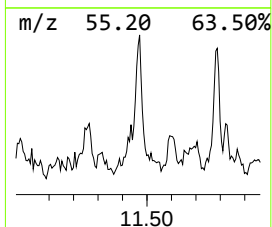
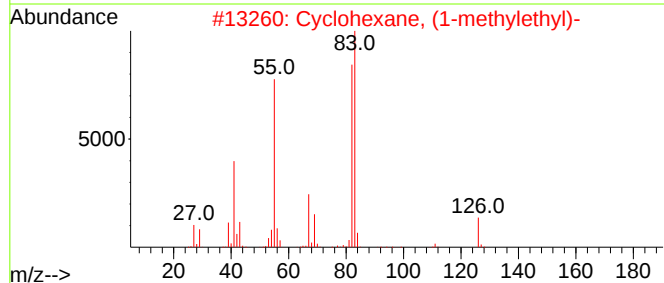
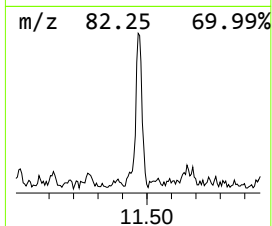
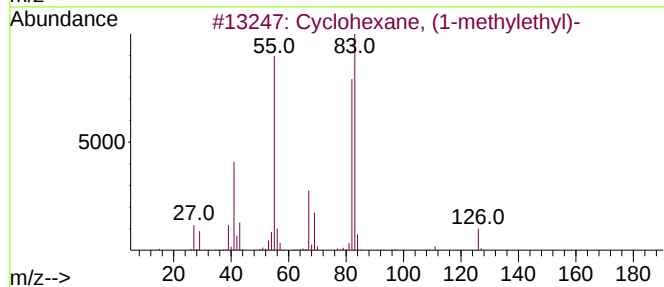
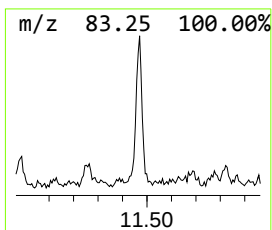
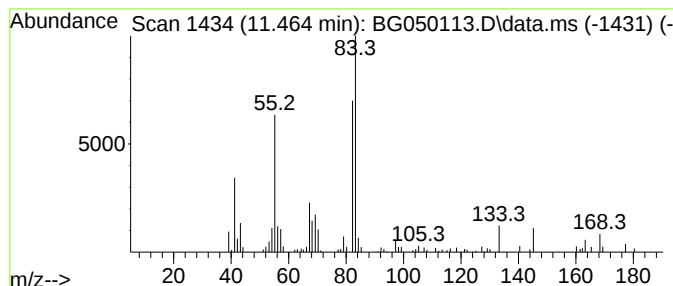
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 49 (DEL) Alkane: Cyclic11.464 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.464	8.44 ng/ul	182550	Naphthalene-d8	10.771

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64
2		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64
3		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	64
4		Cyclohexane, butyl-	140	C10H20	001678-93-9	64
5		Cyclohexane, hexyl-	168	C12H24	004292-75-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

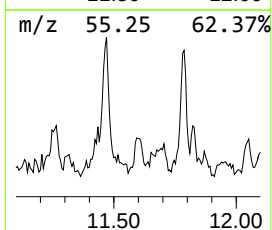
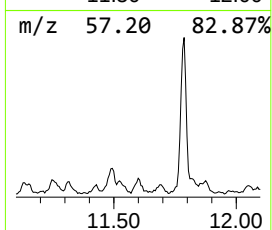
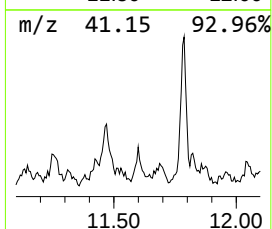
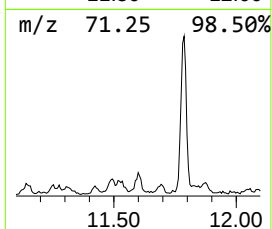
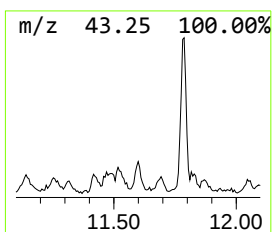
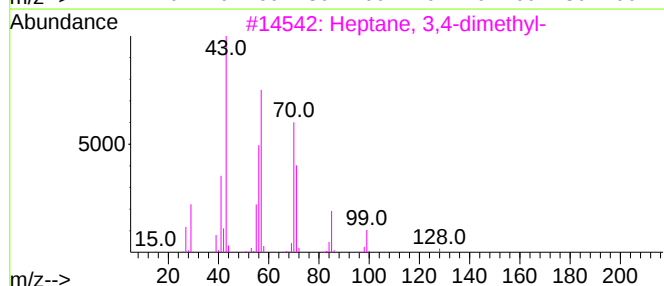
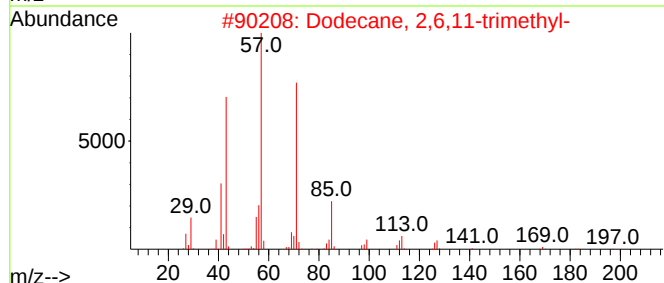
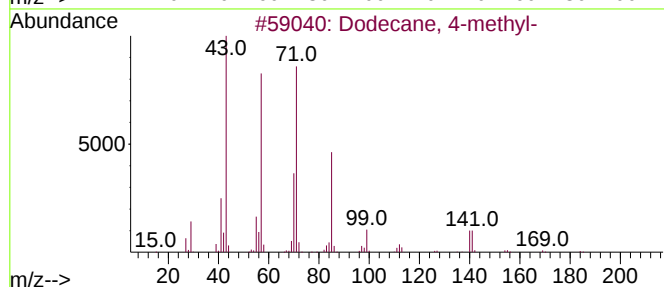
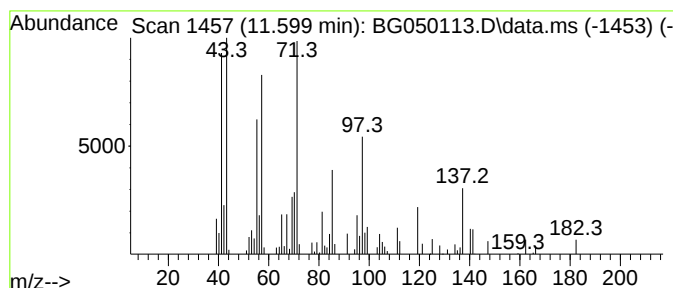
Instrument :
BNA_G
ClientSampleId :
EW7C7

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: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.599	3.84 ng/ul	82982	Naphthalene-d8		10.771	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-		184	C13H28	006117-97-1	49
2	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	38
3	Heptane, 3,4-dimethyl-		128	C9H20	000922-28-1	38
4	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	38
5	Carbonic acid, eicosyl vinyl ester		368	C23H44O3	1000382-54-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

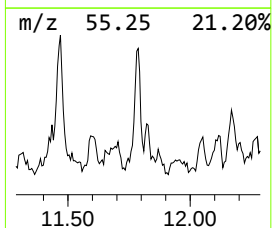
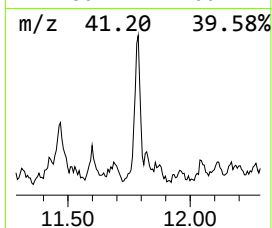
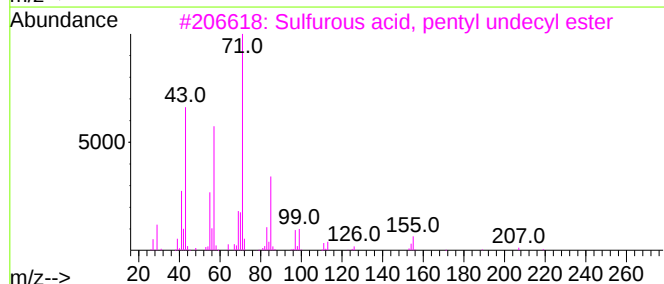
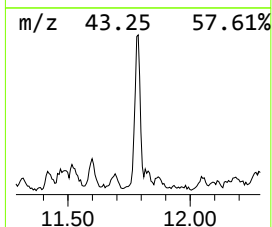
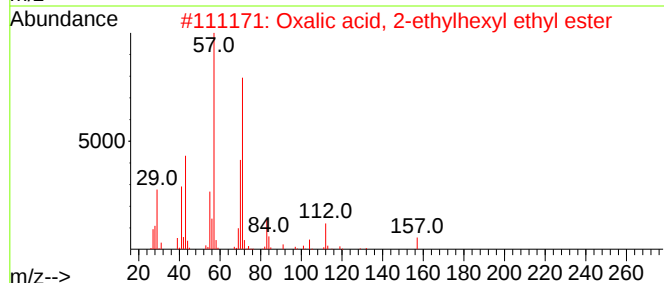
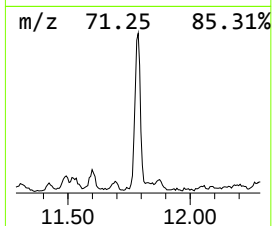
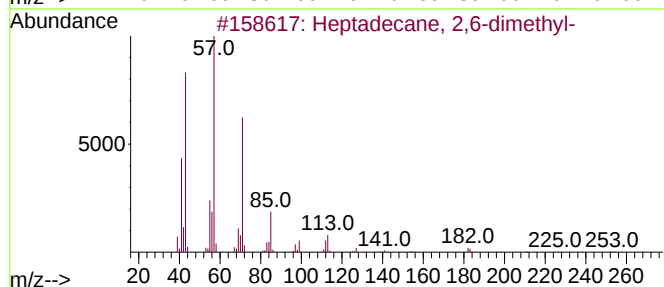
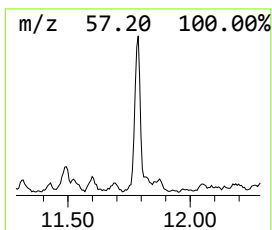
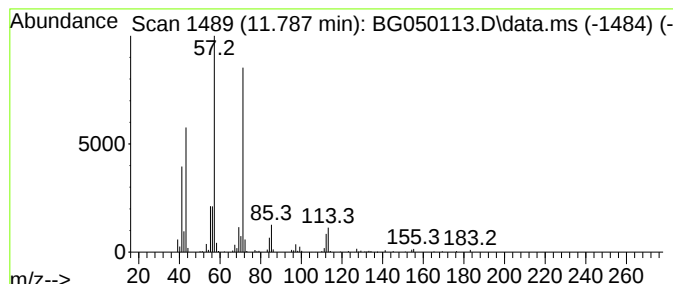
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.787	16.05 ng/ul	347169	Naphthalene-d8	10.771

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	78
2			Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	64
3			Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	64
4			Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	64
5			Octane, 2-bromo-	192	C8H17Br	000557-35-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

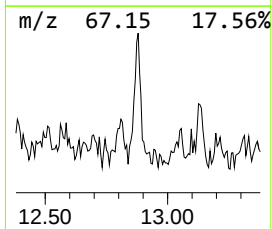
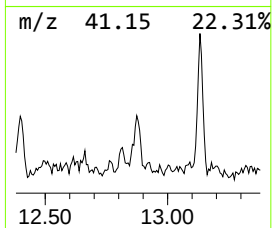
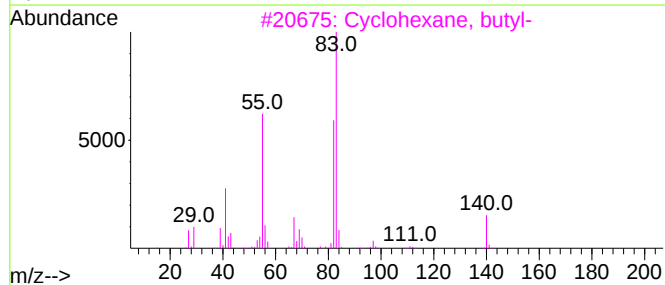
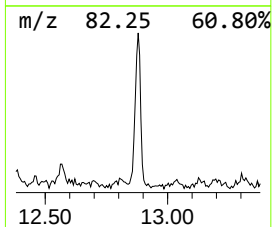
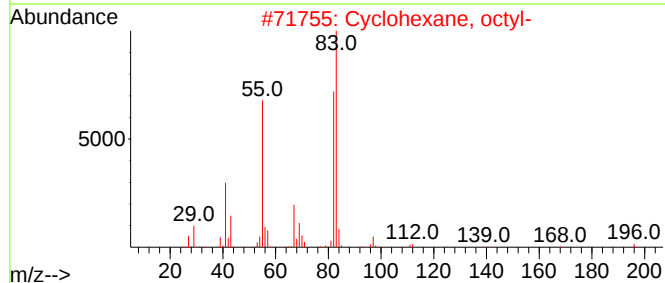
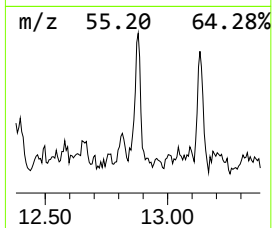
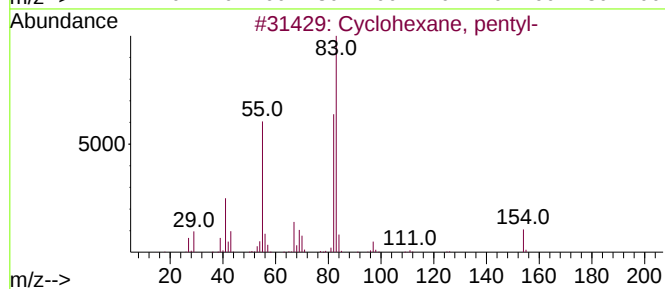
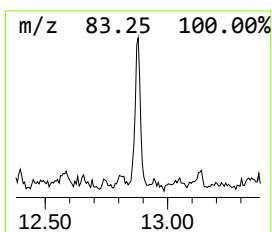
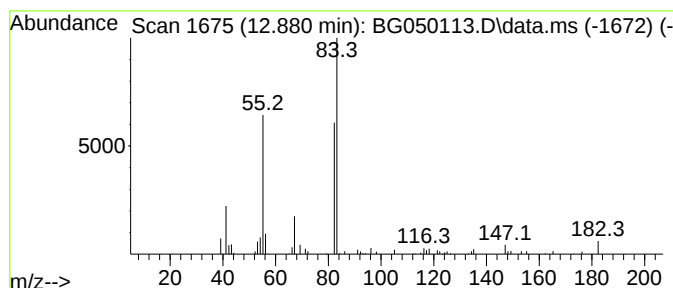
Instrument :
BNA_G
ClientSampleId :
EW7C7

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: Cyclic12.880 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.880	6.08 ng/ul	102142	Acenaphthene-d10	14.613	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	78
2	Cyclohexane, octyl-	196	C14H28	001795-15-9	78
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	78
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	78
5	3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

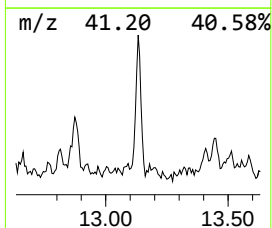
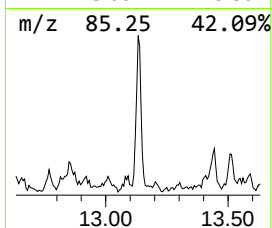
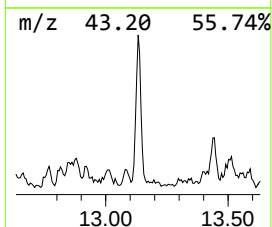
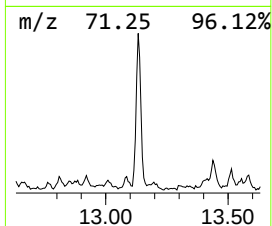
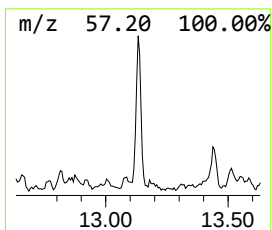
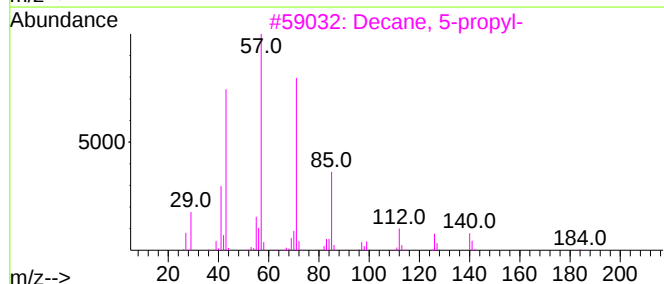
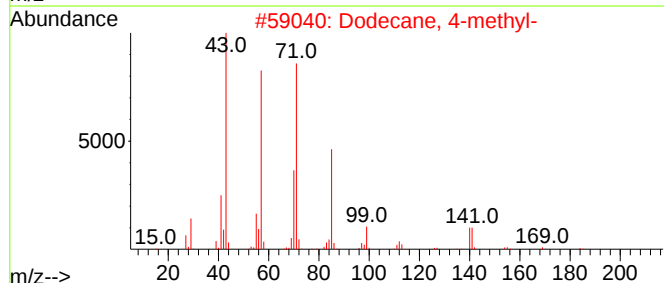
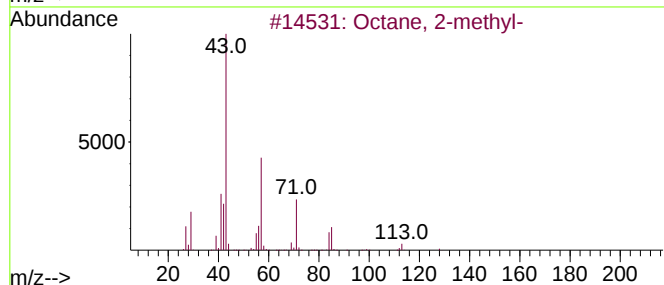
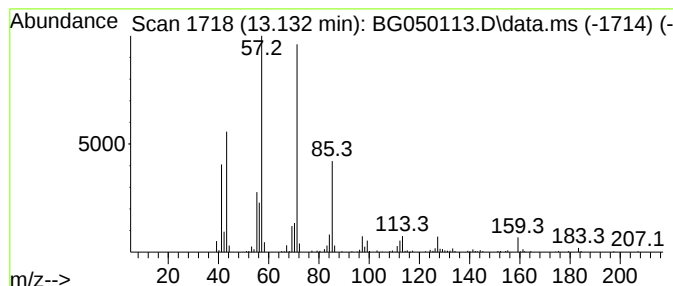
Instrument :
BNA_G
ClientSampleId :
EW7C7

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 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.132	17.91 ng/ul	300756	Acenaphthene-d10		14.613	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-		128	C9H20	003221-61-2	83
2	Dodecane, 4-methyl-		184	C13H28	006117-97-1	81
3	Decane, 5-propyl-		184	C13H28	017312-62-8	80
4	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	80
5	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

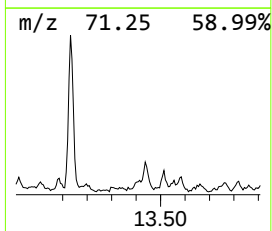
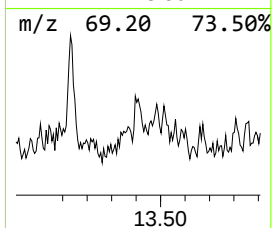
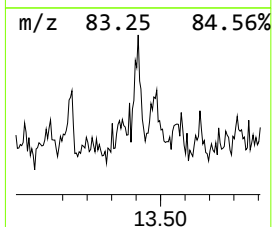
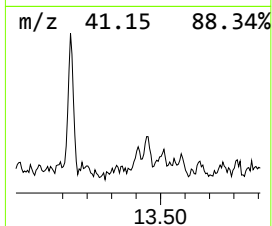
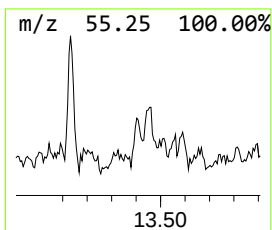
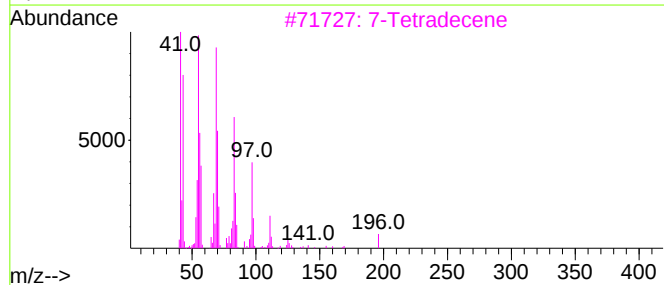
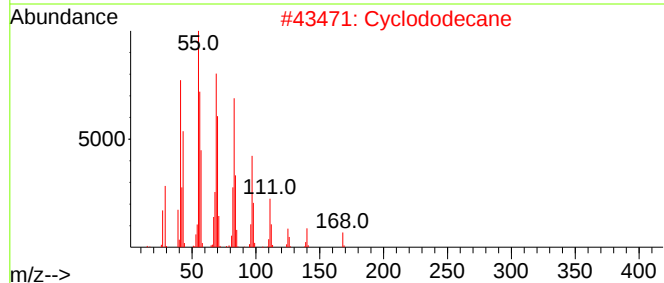
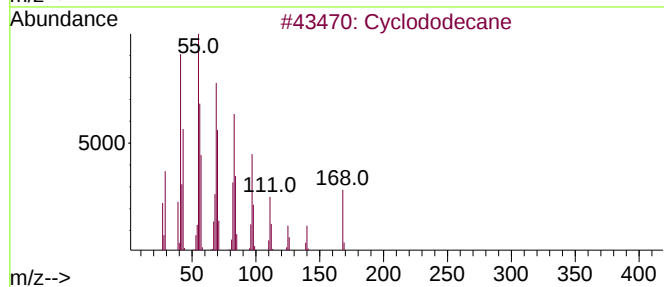
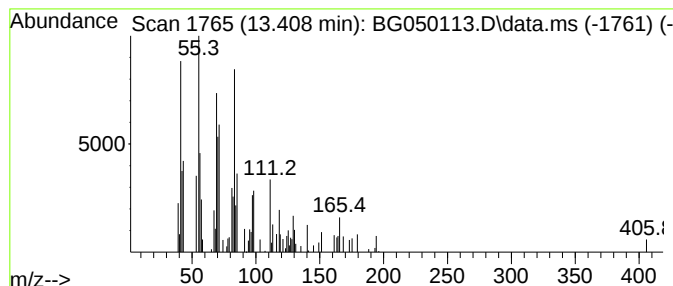
Instrument :
BNA_G
ClientSampleId :
EW7C7

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: Cyclic13.408 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.408	2.84 ng/ul	47676	Acenaphthene-d10	14.613	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecane	168	C12H24	000294-62-2	55
2	Cyclododecane	168	C12H24	000294-62-2	49
3	7-Tetradecene	196	C14H28	010374-74-0	47
4	Cyclopentane, pentyl-	140	C10H20	003741-00-2	45
5	Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

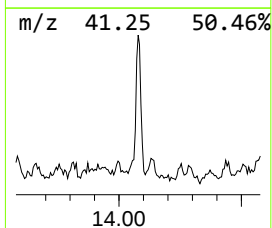
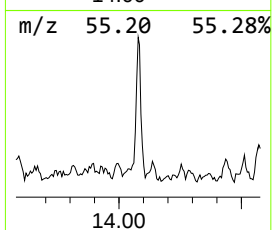
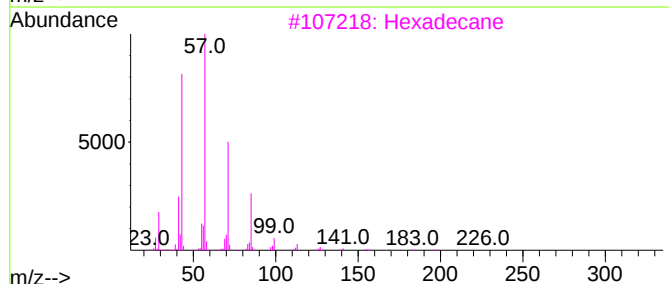
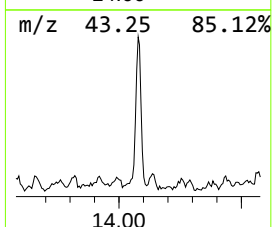
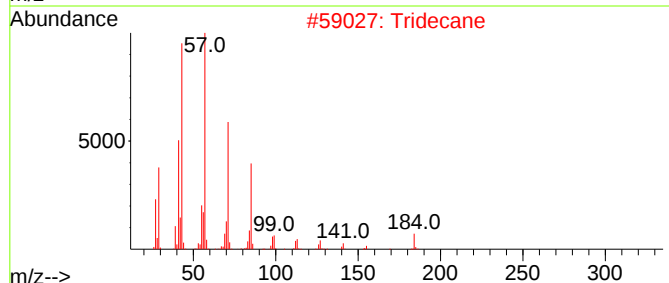
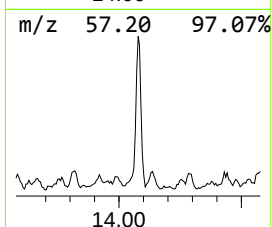
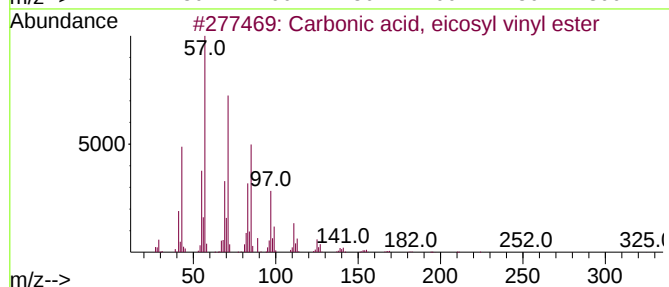
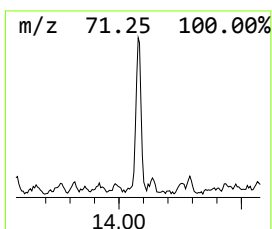
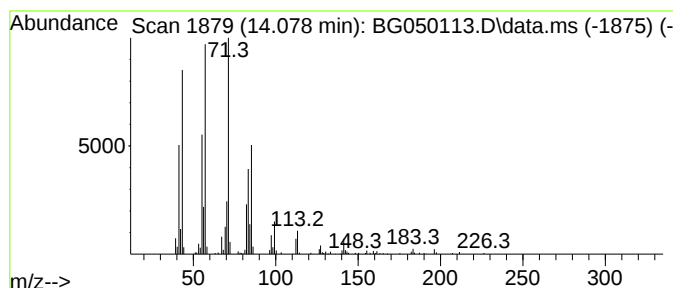
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 55 Carbonic acid, eicosyl vinyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.078	19.33 ng/ul	324524	Acenaphthene-d10	14.613

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	83
2		Tridecane	184	C13H28	000629-50-5	76
3		Hexadecane	226	C16H34	000544-76-3	64
4		Nonadecane	268	C19H40	000629-92-5	64
5		Hexadecane	226	C16H34	000544-76-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

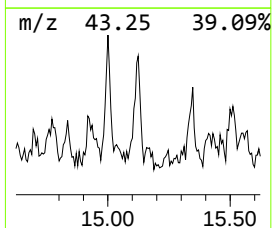
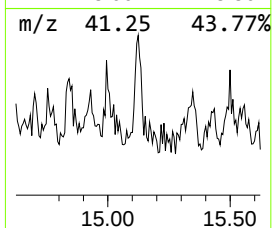
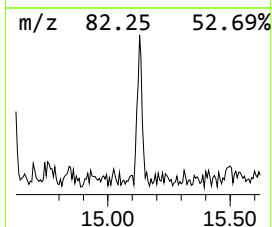
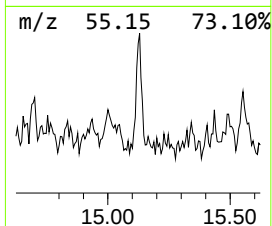
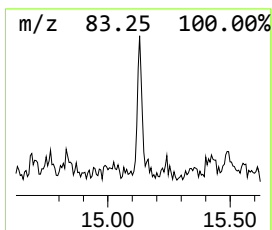
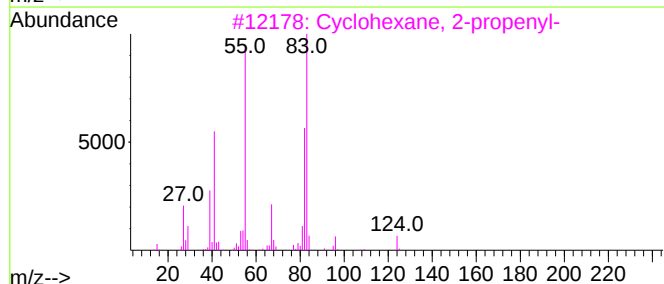
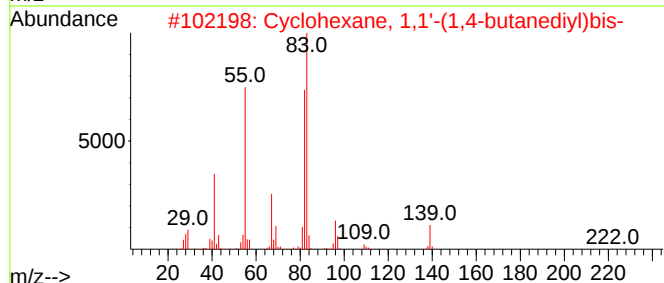
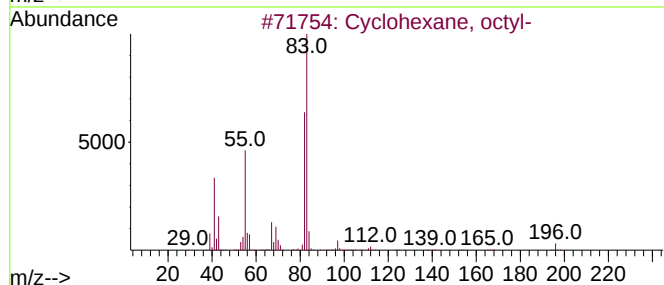
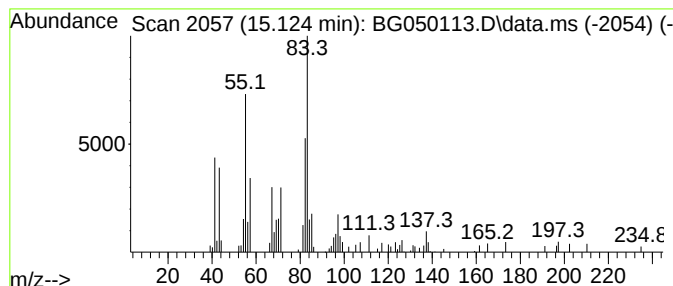
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 56 (DEL) Alkane: Cyclic15.124 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.124	4.08 ng/ul	68509	Acenaphthene-d10	14.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, octyl-	196	C14H28	001795-15-9	58
2			Cyclohexane, 1,1'-(1,4-butanediyl)-	222	C16H30	006165-44-2	53
3			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	53
4			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	53
5			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

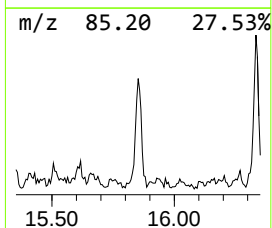
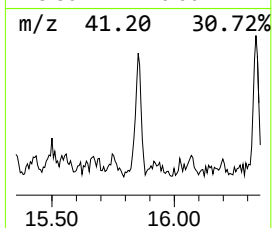
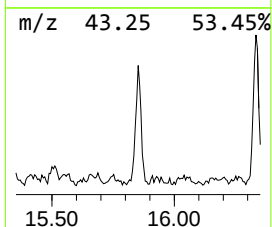
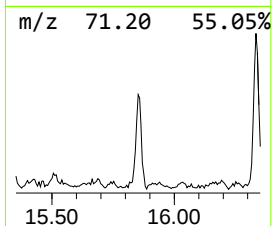
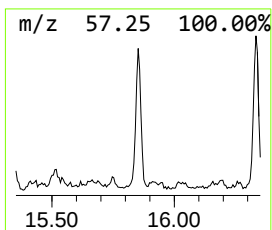
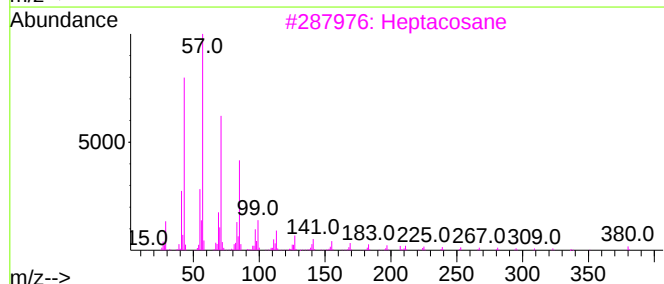
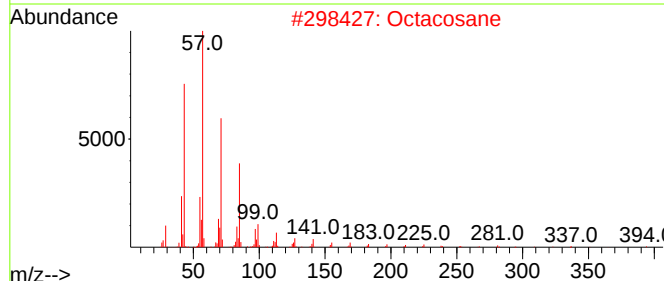
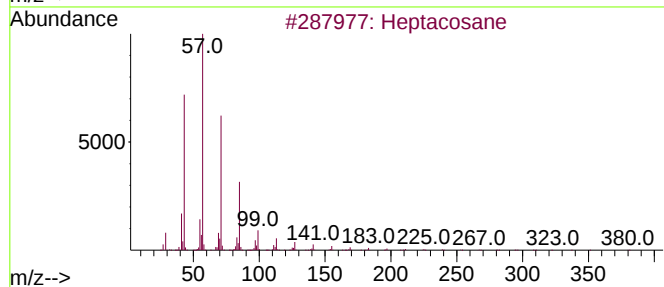
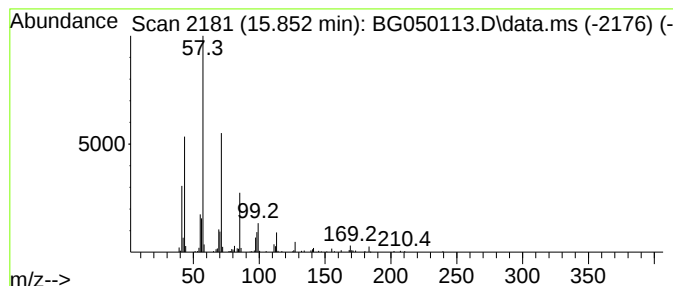
Instrument :
BNA_G
ClientSampleId :
EW7C7

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 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.852	12.95 ng/ul	217396	Acenaphthene-d10		14.613	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	90
2	Octacosane		394	C28H58	000630-02-4	86
3	Heptacosane		380	C27H56	000593-49-7	80
4	Pentadecane		212	C15H32	000629-62-9	64
5	Dotriacontane, 1-iodo-		576	C32H65I	1000406-32-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

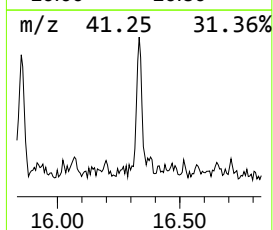
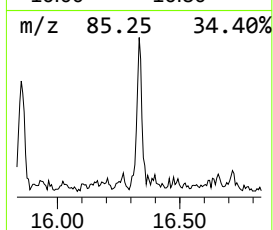
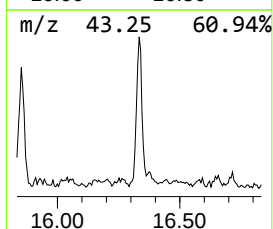
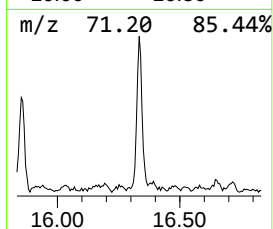
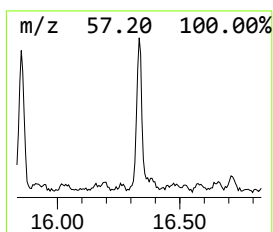
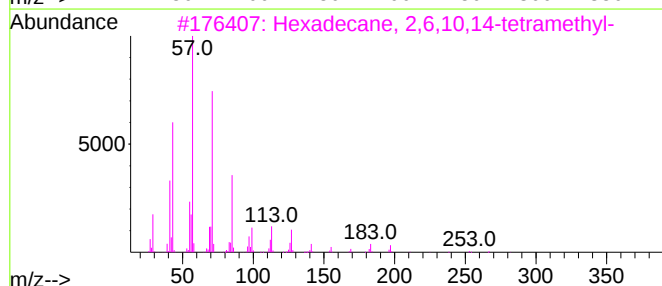
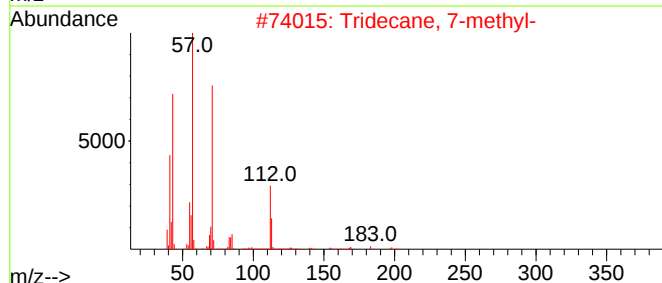
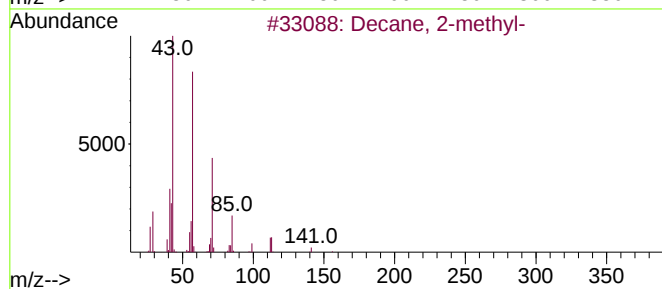
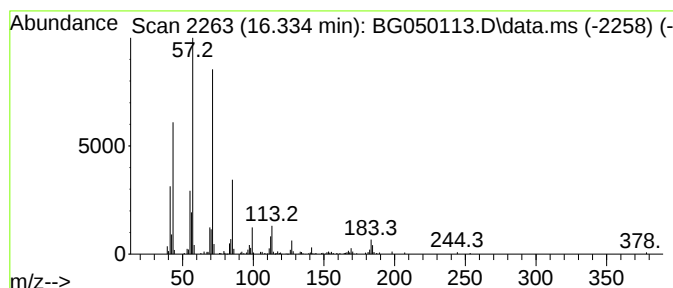
Instrument :
BNA_G
ClientSampleId :
EW7C7

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: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.334	12.03 ng/ul	242456	Phenanthrene-d10		17.368	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-		156	C11H24	006975-98-0	90
2	Tridecane, 7-methyl-		198	C14H30	026730-14-3	90
3	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	90
4	Octane, 2-methyl-		128	C9H20	003221-61-2	87
5	Hexadecane, 2,6,11,15-tetramethyl-		282	C20H42	000504-44-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

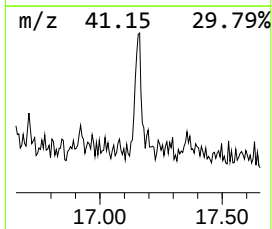
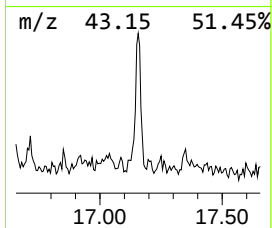
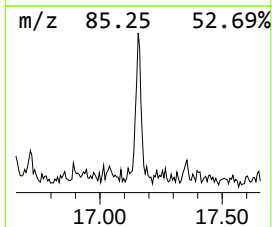
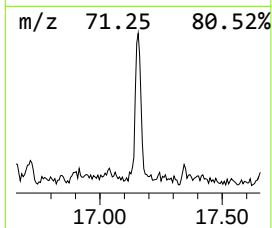
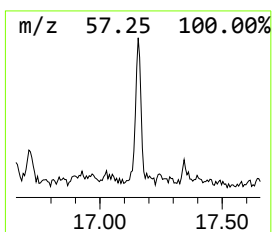
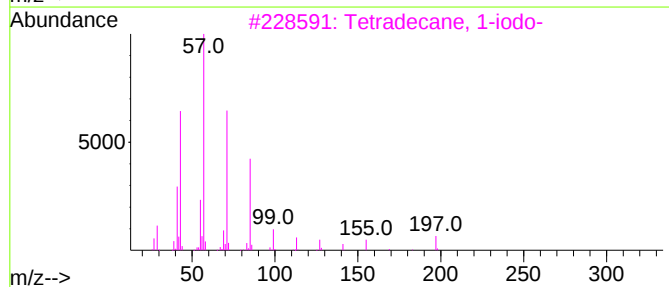
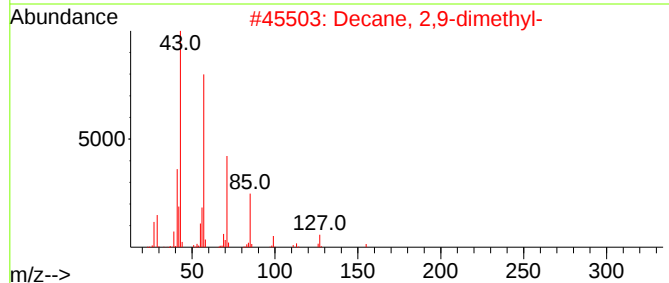
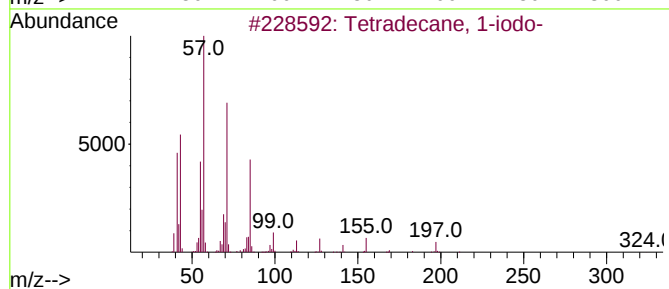
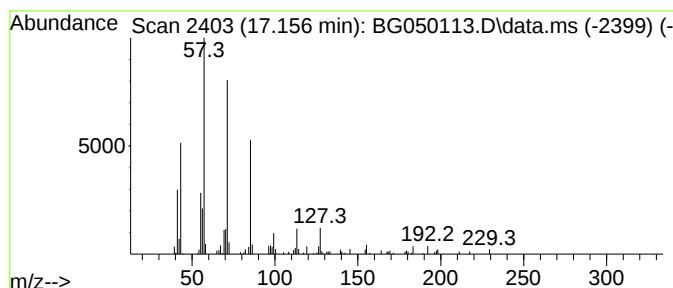
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 59 Tetradecane, 1-iodo- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.156	5.06 ng/ul	101975	Phenanthrene-d10	17.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
2			Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	78
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
4			Decane, 1-iodo-	268	C10H21I	002050-77-3	59
5			Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050113.D
 Acq On : 3 Sep 2021 1:59
 Operator : CG/JU
 Sample : M3526-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7C7

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	5.102	9.2	ng/ul	116334	1	7.951	253933	20.0
1-Heptanol, 6-m...	5.225	2.1	ng/ul	26249	1	7.951	253933	20.0
(DEL) Alkane: C...	5.349	5.0	ng/ul	63946	1	7.951	253933	20.0
unknown-01	5.601	2.5	ng/ul	31208	1	7.951	253933	20.0
(DEL) Alkane: C...	5.719	3.5	ng/ul	44933	1	7.951	253933	20.0
(DEL) Alkane: C...	5.795	5.7	ng/ul	72870	1	7.951	253933	20.0
(DEL) Alkane: S...	5.877	6.2	ng/ul	78853	1	7.951	253933	20.0
(DEL) Alkane: C...	5.942	3.4	ng/ul	43716	1	7.951	253933	20.0
(DEL) Alkane: S...	6.012	3.8	ng/ul	48540	1	7.951	253933	20.0
(DEL) Alkane: C...	6.200	12.6	ng/ul	160035	1	7.951	253933	20.0
(DEL) Alkane: S...	6.318	5.2	ng/ul	65723	1	7.951	253933	20.0
(DEL) Alkane: S...	6.406	3.4	ng/ul	43382	1	7.951	253933	20.0
(DEL) Alkane: S...	6.482	5.0	ng/ul	63942	1	7.951	253933	20.0
(DEL) Alkane: C...	6.565	8.0	ng/ul	101393	1	7.951	253933	20.0
(DEL) Alkane: S...	6.688	3.5	ng/ul	44845	1	7.951	253933	20.0
(1,2,4-Trimethy...	6.753	3.6	ng/ul	45852	1	7.951	253933	20.0
1-Octanol, 2-bu...	6.823	9.0	ng/ul	113907	1	7.951	253933	20.0
(DEL) Alkane: S...	6.923	10.1	ng/ul	128701	1	7.951	253933	20.0
(DEL) Alkane: C...	7.029	3.8	ng/ul	47855	1	7.951	253933	20.0
Cyclohexene, 3-...	7.217	3.0	ng/ul	37555	1	7.951	253933	20.0
unknown-02	7.322	6.5	ng/ul	82304	1	7.951	253933	20.0
(DEL) Alkane: C...	7.393	5.9	ng/ul	74765	1	7.951	253933	20.0
(DEL) Alkane: C...	7.422	8.5	ng/ul	107393	1	7.951	253933	20.0
Sulfurous acid,...	7.657	4.1	ng/ul	51628	1	7.951	253933	20.0
unknown-03	7.845	2.2	ng/ul	27598	1	7.951	253933	20.0
Ether, hexyl pe...	8.010	5.9	ng/ul	74634	1	7.951	253933	20.0
(DEL) Alkane: C...	8.074	4.1	ng/ul	52368	1	7.951	253933	20.0
(DEL) Alkane: S...	8.133	8.5	ng/ul	107750	1	7.951	253933	20.0
(DEL) Alkane: S...	8.198	4.9	ng/ul	62618	1	7.951	253933	20.0
(DEL) Alkane: C...	8.233	9.9	ng/ul	125616	1	7.951	253933	20.0
(DEL) Alkane: C...	8.292	2.5	ng/ul	32134	1	7.951	253933	20.0
unknown-04	8.450	3.0	ng/ul	38641	1	7.951	253933	20.0
unknown-05	8.603	2.4	ng/ul	30676	1	7.951	253933	20.0
(DEL) Alkane: C...	9.026	7.0	ng/ul	88802	1	7.951	253933	20.0
Benzene, 2-ethy...	9.061	19.4	ng/ul	245783	1	7.951	253933	20.0
(DEL) Alkane: S...	9.214	2.9	ng/ul	36484	1	7.951	253933	20.0
(DEL) Alkane: C...	9.273	6.2	ng/ul	78973	1	7.951	253933	20.0
Carbonic acid, ...	9.425	7.9	ng/ul	170951	2	10.771	432533	20.0
(DEL) Alkane: S...	9.537	6.0	ng/ul	129819	2	10.771	432533	20.0
unknown-06	9.596	8.1	ng/ul	175065	2	10.771	432533	20.0
Cyclodecene, 1-...	9.678	3.0	ng/ul	64377	2	10.771	432533	20.0
Benzene, (2-met...	10.166	4.0	ng/ul	85733	2	10.771	432533	20.0
(DEL) Alkane: S...	10.342	4.1	ng/ul	87795	2	10.771	432533	20.0
Benzene, 1-meth...	10.459	5.1	ng/ul	110342	2	10.771	432533	20.0
unknown-07	10.542	2.9	ng/ul	61743	2	10.771	432533	20.0
unknown-08	10.982	4.1	ng/ul	87825	2	10.771	432533	20.0
(DEL) Alkane: S...	11.252	4.6	ng/ul	99754	2	10.771	432533	20.0
(DEL) Alkane: S...	11.429	2.0	ng/ul	44201	2	10.771	432533	20.0
(DEL) Alkane: C...	11.464	8.4	ng/ul	182550	2	10.771	432533	20.0
(DEL) Alkane: S...	11.599	3.8	ng/ul	82982	2	10.771	432533	20.0
(DEL) Alkane: S...	11.787	16.1	ng/ul	347169	2	10.771	432533	20.0
(DEL) Alkane: C...	12.880	6.1	ng/ul	102142	3	14.613	335770	20.0

(DEL) Alkane: S...	13.132	17.9	ng/ul	300756	3	14.613	335770	20.0
(DEL) Alkane: C...	13.408	2.8	ng/ul	47676	3	14.613	335770	20.0
Carbonic acid, ...	14.078	19.3	ng/ul	324524	3	14.613	335770	20.0
(DEL) Alkane: C...	15.124	4.1	ng/ul	68509	3	14.613	335770	20.0
(DEL) Alkane: S...	15.852	12.9	ng/ul	217396	3	14.613	335770	20.0
(DEL) Alkane: S...	16.334	12.0	ng/ul	242456	4	17.368	403089	20.0
Tetradecane, 1-...	17.156	5.1	ng/ul	101975	4	17.368	403089	20.0

Instrument :
BNA_G
ClientSampleId :
EW7C7