

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
 Data File : BG059356.D
 Acq On : 8 Oct 2023 00:19
 Operator : MA/JU
 Sample : 04607-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJP8

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-BG100723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059356.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.526	21	23	27	rVB4	10024	10049	0.46%	0.047%
2	3.961	93	97	105	rBV	70627	115320	5.32%	0.542%
3	4.466	179	183	187	rVB5	5223	9599	0.44%	0.045%
4	4.772	231	235	240	rVB3	12370	20323	0.94%	0.095%
5	4.848	240	248	253	rBV6	11575	24760	1.14%	0.116%
6	5.265	317	319	324	rVB5	6516	9386	0.43%	0.044%
7	5.324	324	329	335	rBV5	27460	45219	2.09%	0.212%
8	5.565	363	370	375	rBV4	21498	35342	1.63%	0.166%
9	5.817	408	413	416	rBV4	6304	9437	0.44%	0.044%
10	5.858	416	420	424	rVV4	6832	10214	0.47%	0.048%
11	5.941	427	434	440	rBV4	15960	28300	1.31%	0.133%
12	6.011	440	446	450	rBV5	12666	23192	1.07%	0.109%
13	6.099	457	461	465	rBV2	27260	39877	1.84%	0.187%
14	6.170	468	473	477	rBV3	10697	17411	0.80%	0.082%
15	6.229	478	483	484	rBV3	9411	12705	0.59%	0.060%
16	6.393	505	511	512	rBV2	22489	28514	1.32%	0.134%
17	6.428	514	517	524	rVB3	33987	58572	2.70%	0.275%
18	6.605	542	547	550	rBV3	14112	20038	0.92%	0.094%
19	6.681	550	560	566	rBV4	65259	134408	6.20%	0.631%
20	6.740	566	570	573	rVV4	18974	31108	1.44%	0.146%
21	6.793	574	579	587	rVB	102404	167691	7.74%	0.788%
22	6.846	587	588	593	rVB5	7004	7927	0.37%	0.037%
23	6.898	593	597	601	rVB5	25277	39508	1.82%	0.186%
24	6.975	604	610	613	rBV6	27447	48989	2.26%	0.230%
25	7.122	631	635	639	rVB4	9398	13068	0.60%	0.061%
26	7.169	639	643	648	rBV4	23952	44481	2.05%	0.209%
27	7.233	648	654	655	rBV5	8326	13567	0.63%	0.064%
28	7.251	655	657	660	rVB4	14526	16057	0.74%	0.075%
29	7.316	661	668	672	rBV2	120960	218778	10.10%	1.028%
30	7.451	686	691	692	rBV3	25042	32431	1.50%	0.152%
31	7.480	694	696	700	rVB3	31044	33181	1.53%	0.156%
32	7.551	703	708	713	rBV	238865	405754	18.73%	1.906%
33	7.645	721	724	729	rBV3	36361	59186	2.73%	0.278%
34	7.692	729	732	736	rVV4	25844	38999	1.80%	0.183%
35	7.745	736	741	755	rVB2	210847	416300	19.22%	1.955%
36	7.891	761	766	770	rBV4	35703	67248	3.10%	0.316%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
 Data File : BG059356.D
 Acq On : 8 Oct 2023 00:19
 Operator : MA/JU
 Sample : 04607-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJP8

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-BG100723.MA.M
 Title : SVOA CALIBRATION

37	7.938	771	774	777	rVB4	20042	28627	1.32%	0.134%
38	8.115	796	804	811	rVB4	127866	299029	13.80%	1.405%
39	8.232	814	824	830	rBV2	151524	297766	13.74%	1.399%
40	8.285	831	833	837	rVB5	19882	22463	1.04%	0.106%
41	8.338	837	842	850	rBV8	55445	124690	5.76%	0.586%
42	8.403	850	853	860	rVB3	46144	66102	3.05%	0.310%
43	8.461	860	863	866	rBV3	19886	25560	1.18%	0.120%
44	8.567	877	881	885	rBV5	20752	34874	1.61%	0.164%
45	8.614	885	889	894	rVV4	34948	55874	2.58%	0.262%
46	8.667	896	898	903	rVV4	13957	22122	1.02%	0.104%
47	8.737	905	910	920	rVB6	55554	123350	5.69%	0.579%
48	8.843	924	928	931	rBV4	12009	17964	0.83%	0.084%
49	8.920	936	941	953	rVB2	171349	344011	15.88%	1.616%
50	9.043	957	962	974	rVB5	104291	233937	10.80%	1.099%
51	9.255	993	998	999	rBV3	35984	50130	2.31%	0.235%
52	9.425	1021	1027	1036	rVB	259010	482421	22.27%	2.266%
53	9.631	1055	1062	1067	rBV6	31123	72101	3.33%	0.339%
54	9.725	1071	1078	1080	rBV7	15267	27713	1.28%	0.130%
55	9.801	1085	1091	1096	rBV3	49877	97206	4.49%	0.457%
56	9.936	1106	1114	1120	rVB6	52662	107082	4.94%	0.503%
57	10.036	1125	1131	1136	rBV6	24963	47650	2.20%	0.224%
58	10.142	1139	1149	1155	rVV	213564	432741	19.97%	2.033%
59	10.206	1155	1160	1171	rVB7	50144	133851	6.18%	0.629%
60	10.300	1171	1176	1185	rBV10	19582	52760	2.44%	0.248%
61	10.412	1192	1195	1196	rBV3	10364	10310	0.48%	0.048%
62	10.676	1231	1240	1246	rBV	301300	570618	26.34%	2.680%
63	10.994	1289	1294	1296	rVV6	6379	11136	0.51%	0.052%
64	11.070	1299	1307	1313	rVV	240101	450393	20.79%	2.115%
65	11.129	1313	1317	1323	rVB4	27873	50466	2.33%	0.237%
66	11.217	1325	1332	1344	rVB	231046	444552	20.52%	2.088%
67	11.705	1412	1415	1420	rVB6	5332	9830	0.45%	0.046%
68	11.981	1459	1462	1467	rVB5	9267	13660	0.63%	0.064%
69	12.639	1571	1574	1580	rVB7	9198	16161	0.75%	0.076%
70	12.933	1622	1624	1629	rVB5	10009	11780	0.54%	0.055%
71	13.097	1646	1652	1655	rBV4	5579	10036	0.46%	0.047%
72	13.185	1663	1667	1669	rBV5	5941	9613	0.44%	0.045%
73	13.696	1750	1754	1757	rVB5	5598	9475	0.44%	0.045%
74	13.837	1776	1778	1783	rVB6	6880	9741	0.45%	0.046%
75	14.255	1842	1849	1856	rVV	680772	999847	46.15%	4.696%
76	14.566	1895	1902	1910	rBV	794174	1244970	57.46%	5.848%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
 Data File : BG059356.D
 Acq On : 8 Oct 2023 00:19
 Operator : MA/JU
 Sample : 04607-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJP8

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-BG100723.MA.M
 Title : SVOA CALIBRATION

77	14.866	1945	1953	1962	rBV2	388952	639872	29.53%	3.005%
78	15.054	1980	1985	1991	rBV2	53026	104820	4.84%	0.492%
79	15.853	2115	2121	2126	rVV	1048594	1584848	73.15%	7.444%
80	15.906	2126	2130	2134	rVV2	69347	108635	5.01%	0.510%
81	15.964	2134	2140	2146	rVV	401267	591418	27.30%	2.778%
82	16.017	2146	2149	2157	rVV6	14405	29513	1.36%	0.139%
83	16.088	2157	2161	2166	rVV5	8257	12741	0.59%	0.060%
84	16.299	2195	2197	2199	rBV2	6609	7968	0.37%	0.037%
85	16.499	2225	2231	2235	rBV2	22830	37775	1.74%	0.177%
86	16.881	2292	2296	2298	rVB3	7506	8883	0.41%	0.042%
87	16.951	2306	2308	2313	rVV6	5807	9284	0.43%	0.044%
88	17.316	2367	2370	2375	rVV3	18241	25825	1.19%	0.121%
89	17.609	2414	2420	2427	rBV	524890	799968	36.92%	3.757%
90	17.715	2430	2438	2444	rBV	1145051	1806277	83.37%	8.484%
91	18.238	2525	2527	2530	rVB4	9240	8780	0.41%	0.041%
92	18.432	2556	2560	2564	rBV3	34372	48188	2.22%	0.226%
93	19.149	2679	2682	2684	rBV4	7314	9538	0.44%	0.045%
94	19.554	2747	2751	2755	rBV6	17625	27973	1.29%	0.131%
95	19.689	2771	2774	2783	rBV6	21528	38687	1.79%	0.182%
96	19.989	2819	2825	2834	rVB	1448762	2066749	95.40%	9.707%
97	21.916	3146	3153	3160	rBV	482046	801844	37.01%	3.766%
98	24.249	3546	3550	3555	rVB5	32384	50720	2.34%	0.238%
99	25.159	3693	3705	3716	rBV3	715642	2166511	100.00%	10.176%
100	25.400	3737	3746	3760	rVB2	311740	924207	42.66%	4.341%

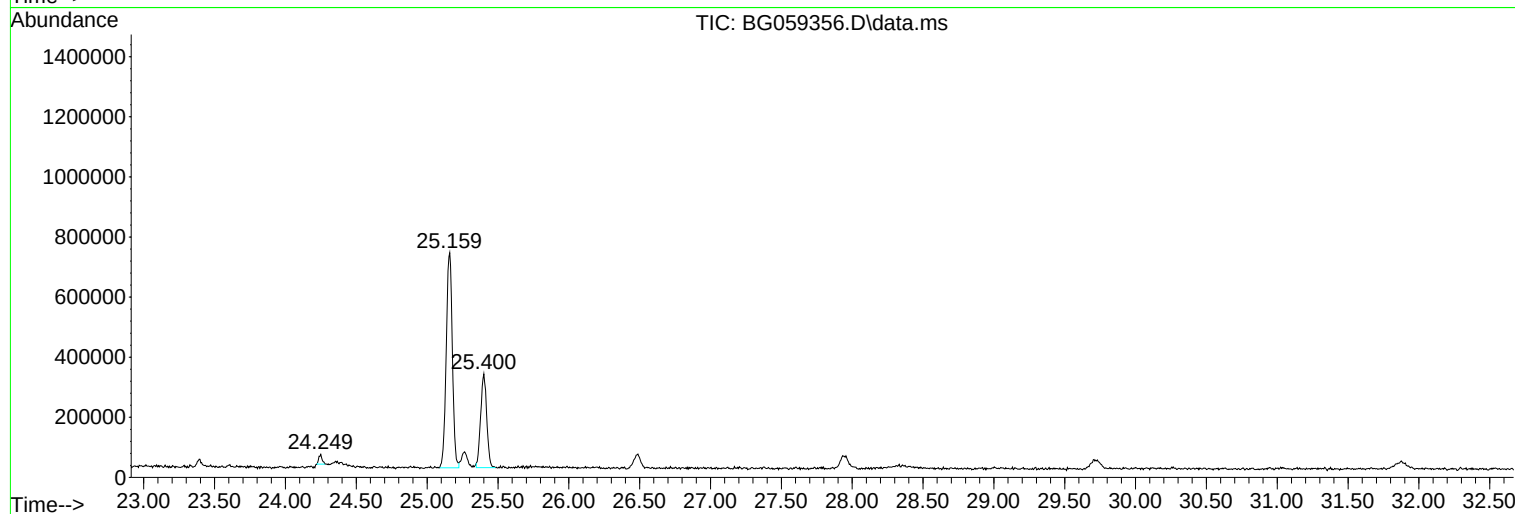
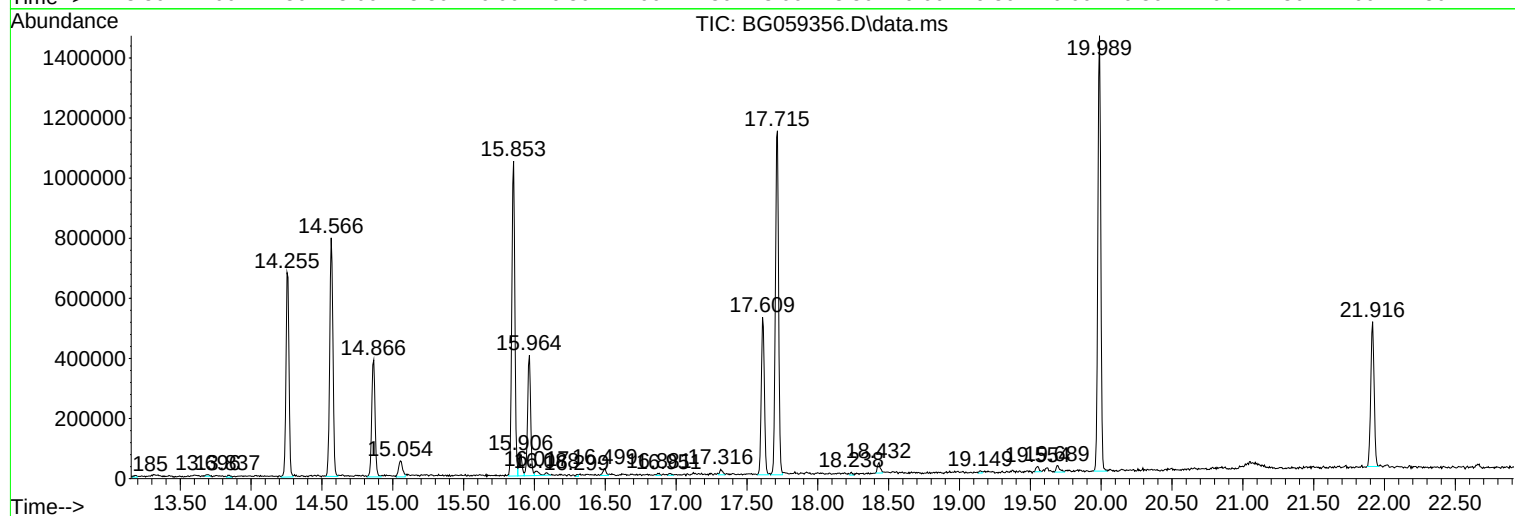
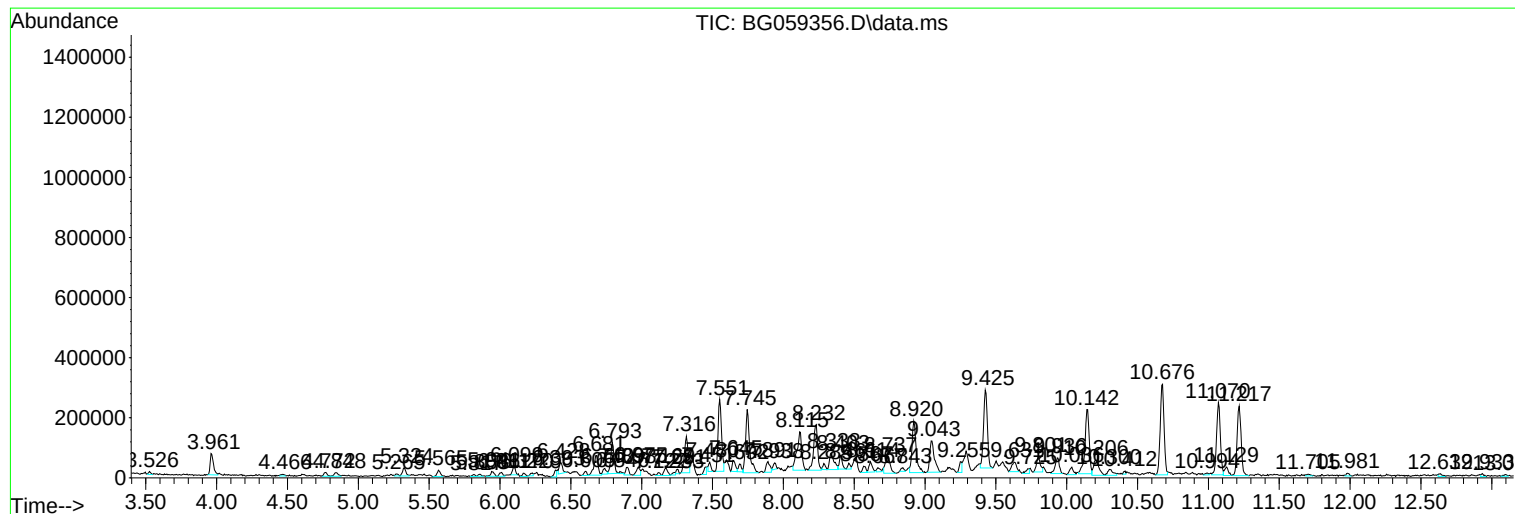
Sum of corrected areas: 21290575

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059356.D
Acq On : 8 Oct 2023 00:19
Operator : MA/JU
Sample : 04607-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJP8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059356.D
Acq On : 8 Oct 2023 00:19
Operator : MA/JU
Sample : 04607-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJP8

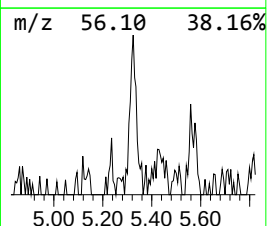
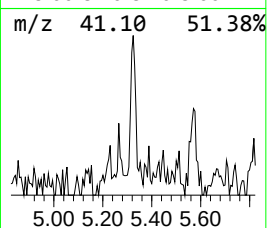
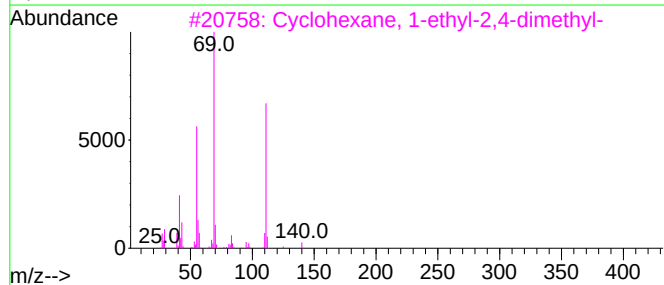
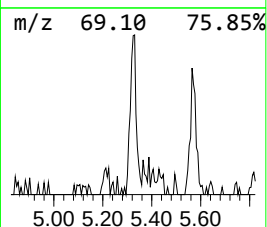
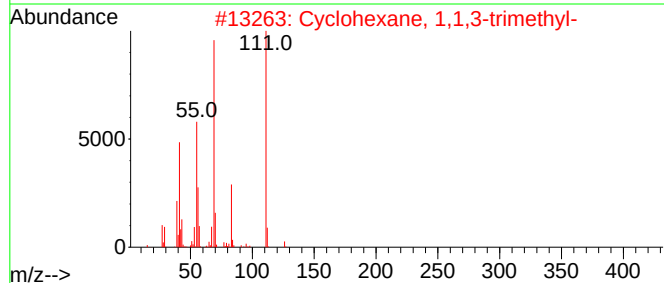
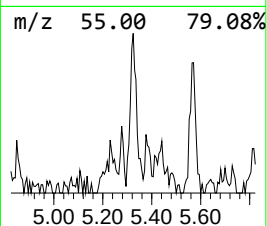
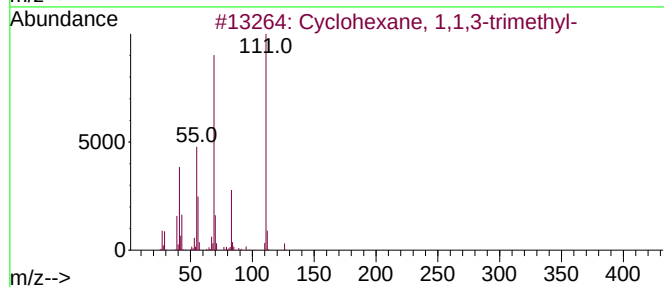
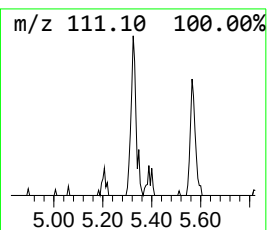
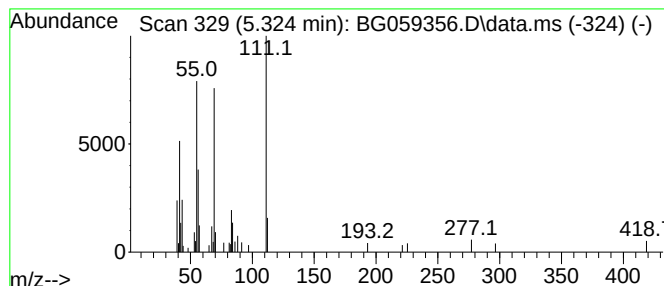
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic5.324 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.324	3.04 ng/ul	45219	1,4-Dichlorobenzene-d4	8.226

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	72
2			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	64
3			Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	59
4			Cyclooctane, ethyl-	140	C10H20	013152-02-8	53
5			Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-29-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059356.D
Acq On : 8 Oct 2023 00:19
Operator : MA/JU
Sample : 04607-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJP8

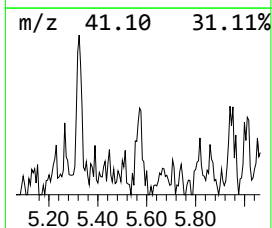
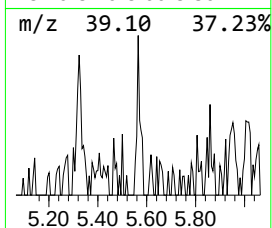
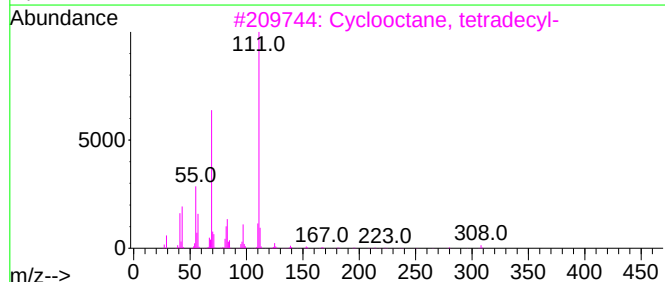
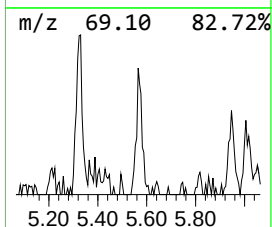
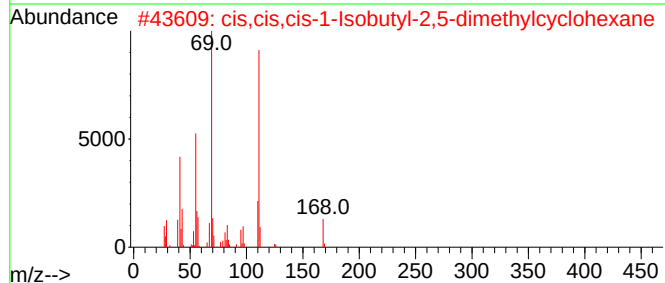
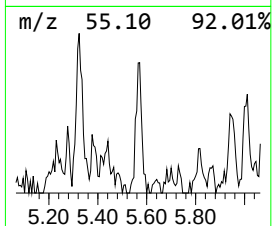
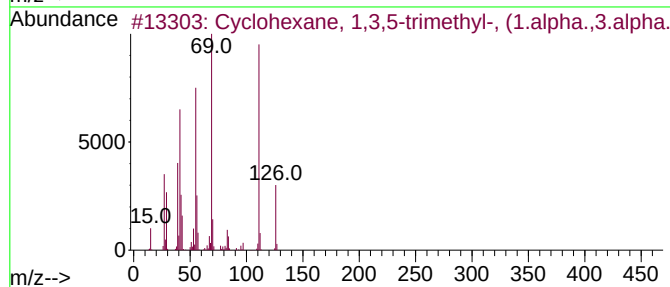
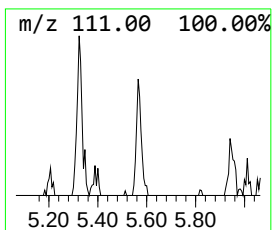
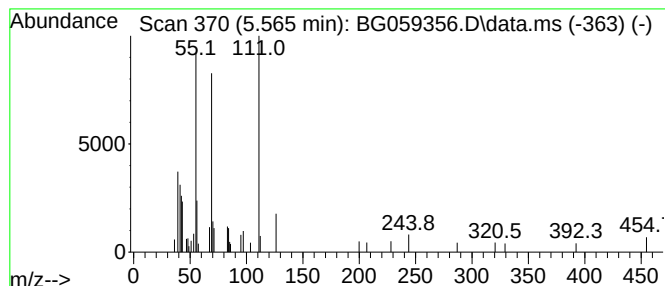
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic5.565 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.565	2.37 ng/ul	35342	1,4-Dichlorobenzene-d4	8.226

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	64
2			cis,cis,cis-1-Isobutyl-2,5-dimet...	168	C12H24	1000113-60-0	59
3			Cyclooctane, tetradecyl-	308	C22H44	149003-36-1	59
4			Oct-3-enoic acid, oct-3-en-2-yl ...	252	C16H28O2	1010406-95-0	59
5			Cyclohexane, 1,4-dimethyl-2-octa...	364	C26H52	055282-02-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059356.D
Acq On : 8 Oct 2023 00:19
Operator : MA/JU
Sample : 04607-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJP8

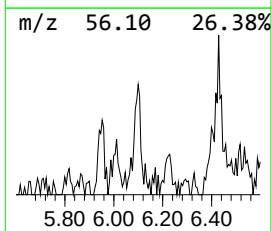
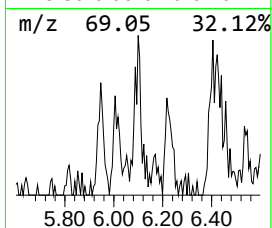
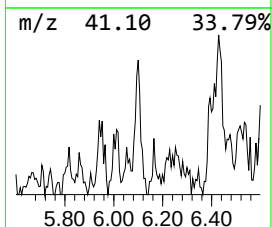
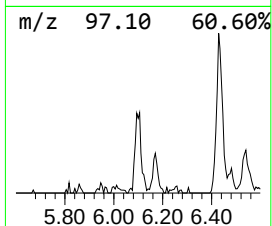
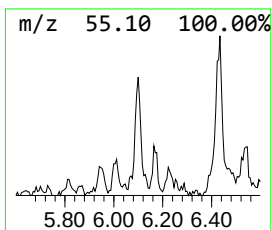
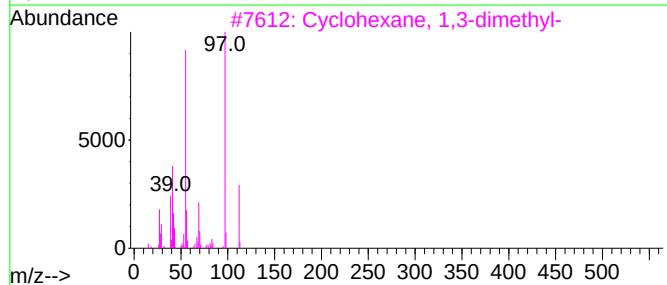
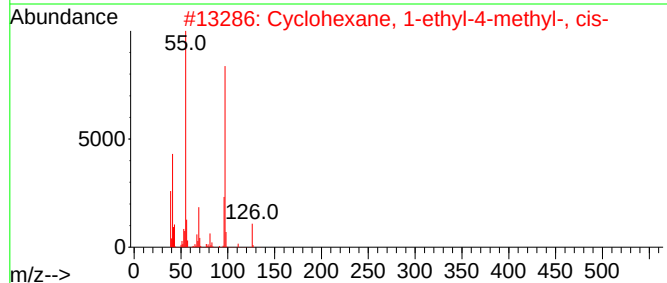
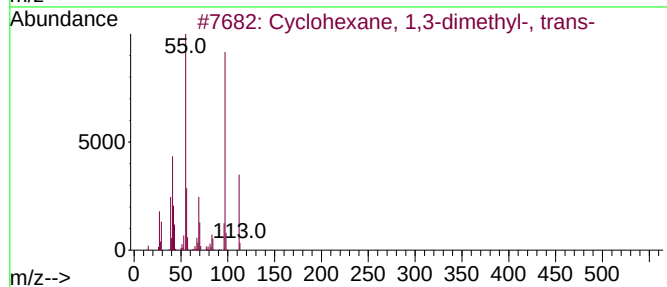
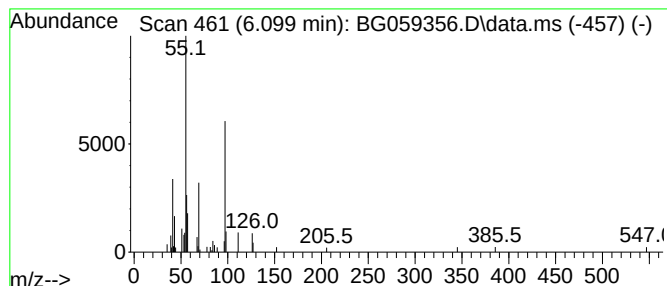
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic6.099 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.099	2.68 ng/ul	39877	1,4-Dichlorobenzene-d4	8.226

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	59
2			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	58
3			Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	53
4			1H-Pyrazole, 5-ethyl-4,5-dihydro...	126	C7H14N2	021981-22-6	50
5			1H-Pyrazole, 5-ethyl-4,5-dihydro...	126	C7H14N2	021981-22-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059356.D
Acq On : 8 Oct 2023 00:19
Operator : MA/JU
Sample : 04607-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJP8

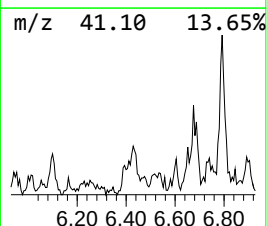
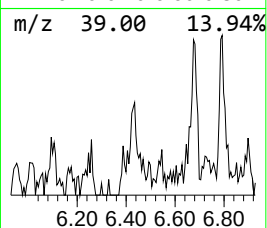
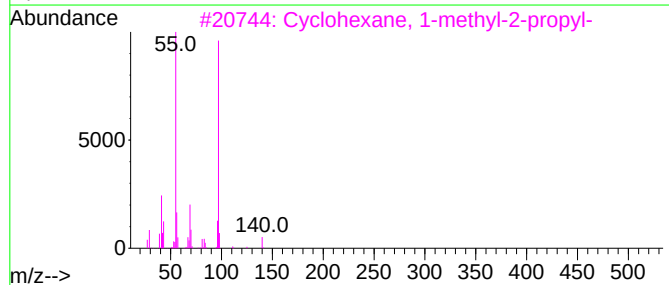
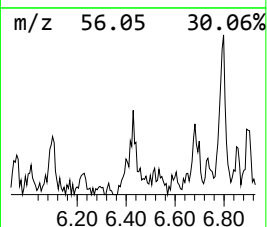
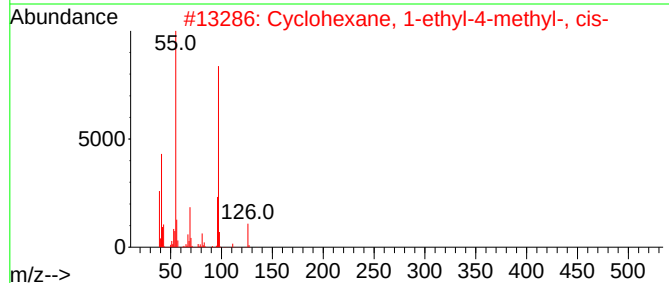
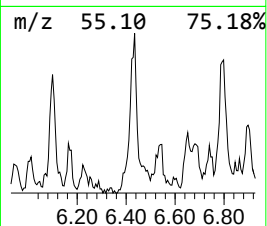
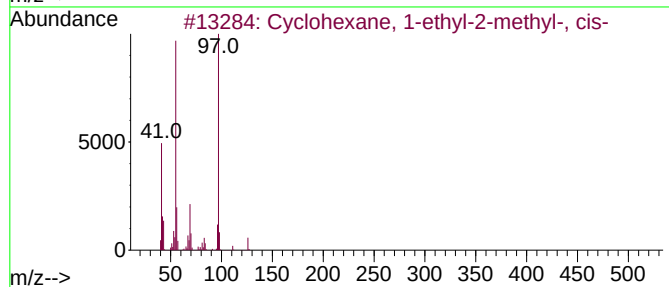
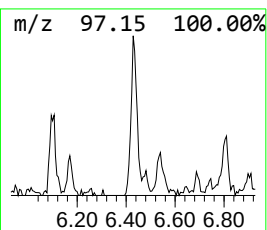
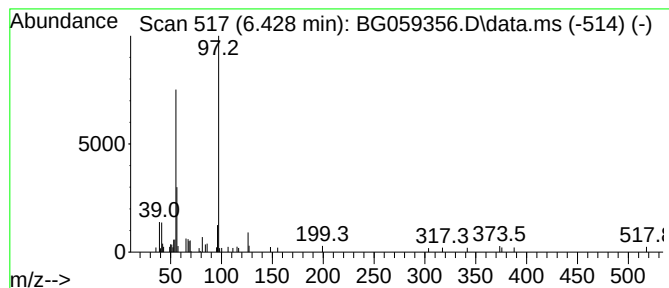
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic6.428 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.428	3.93 ng/ul	58572	1,4-Dichlorobenzene-d4	8.226

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	80
2			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	64
3			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	59
4			Sulfurous acid, cyclohexylmethyl...	388	C22H44O3S	1000309-22-3	59
5			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059356.D
Acq On : 8 Oct 2023 00:19
Operator : MA/JU
Sample : 04607-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJP8

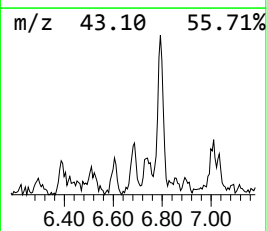
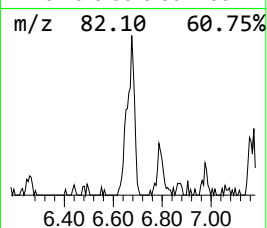
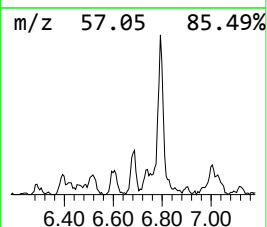
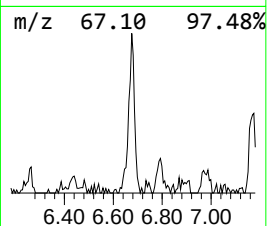
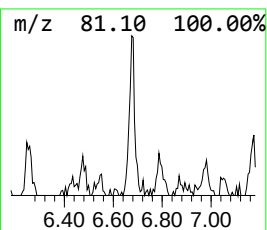
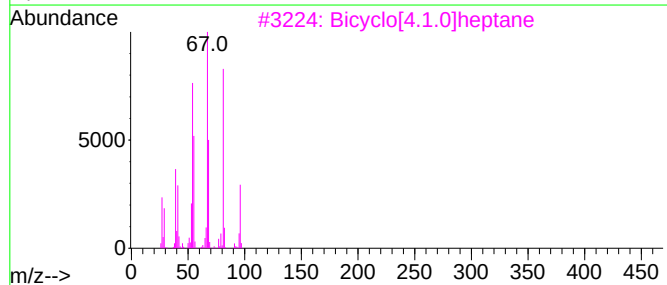
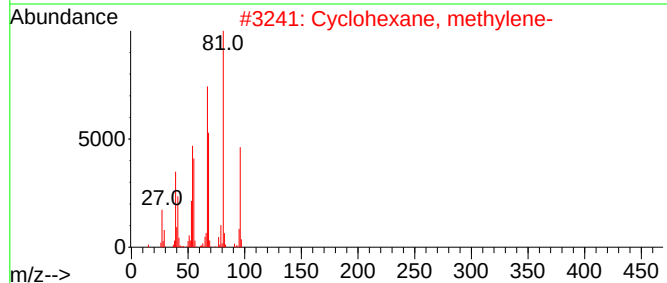
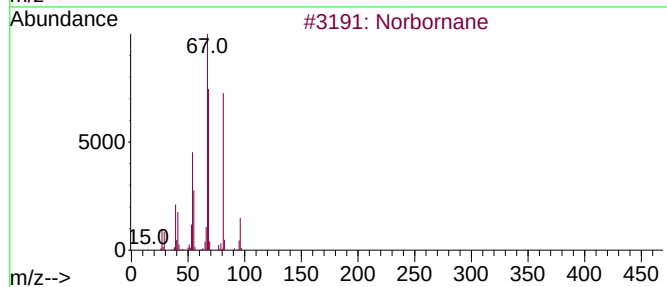
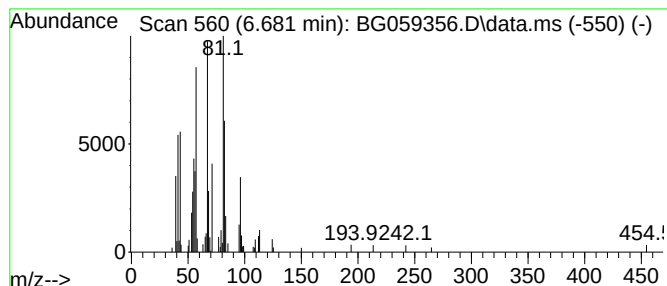
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.681	9.03 ng/ul	134408	1,4-Dichlorobenzene-d4	8.226

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Norbornane	96	C7H12	000279-23-2	49
2			Cyclohexane, methylene-	96	C7H12	001192-37-6	49
3			Bicyclo[4.1.0]heptane	96	C7H12	000286-08-8	49
4			Spiro[3.5]nonan-1-one	138	C9H14O	029800-45-1	43
5			Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059356.D
Acq On : 8 Oct 2023 00:19
Operator : MA/JU
Sample : 04607-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJP8

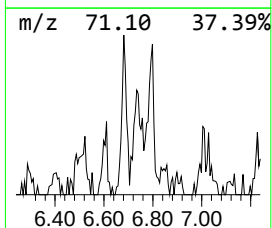
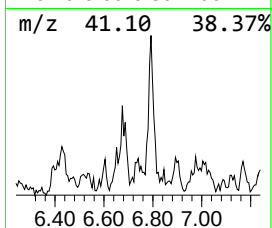
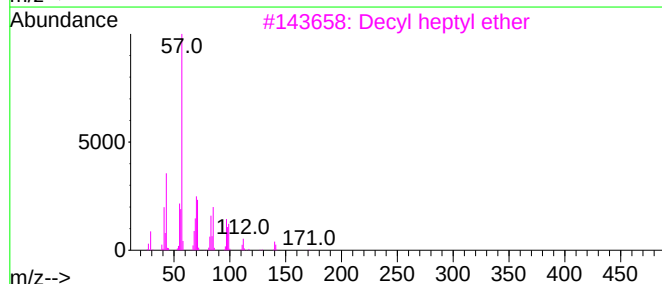
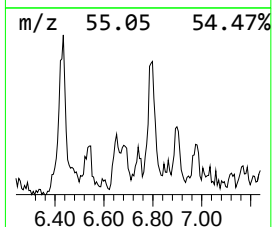
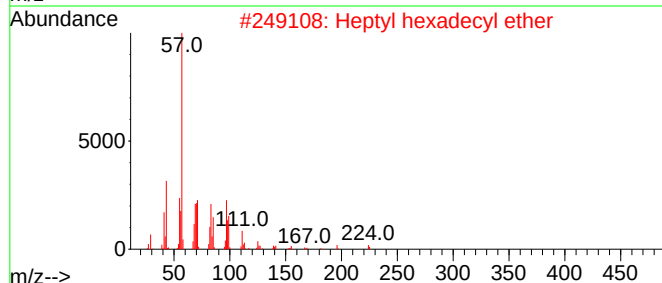
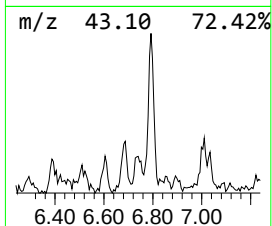
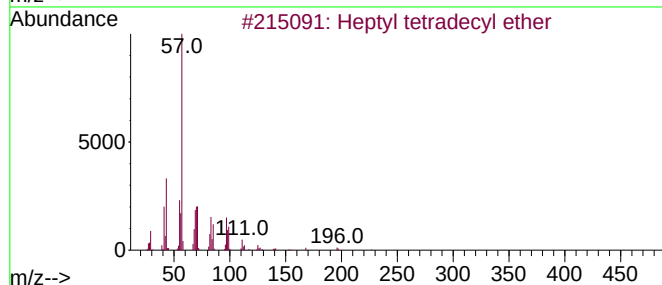
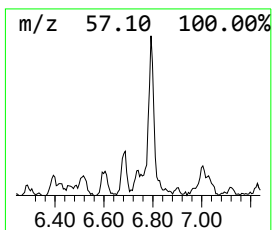
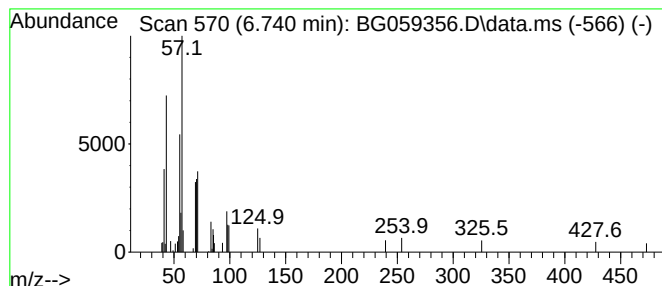
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Heptyl tetradecyl ether Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.740	2.09 ng/ul	31108	1,4-Dichlorobenzene-d4	8.226

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptyl tetradecyl ether	312	C21H44O	1000406-39-3	53
2			Heptyl hexadecyl ether	340	C23H48O	1000406-39-4	53
3			Decyl heptyl ether	256	C17H36O	1000406-39-1	50
4			1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	50
5			Tridecane, 6-methyl-	198	C14H30	013287-21-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059356.D
Acq On : 8 Oct 2023 00:19
Operator : MA/JU
Sample : 04607-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJP8

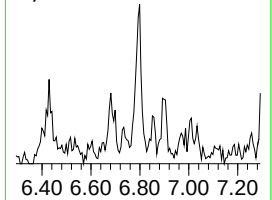
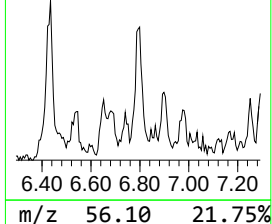
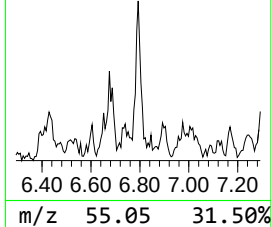
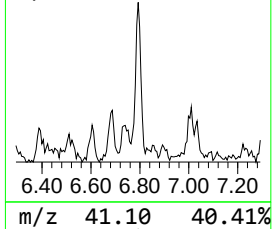
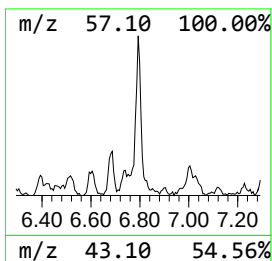
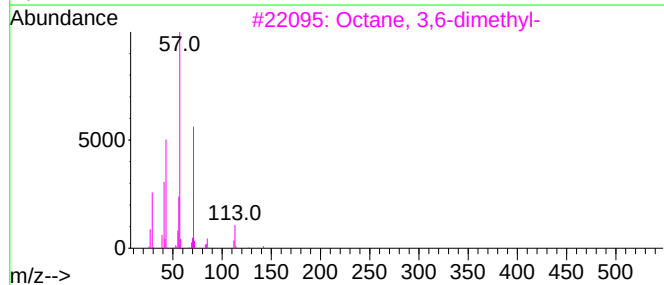
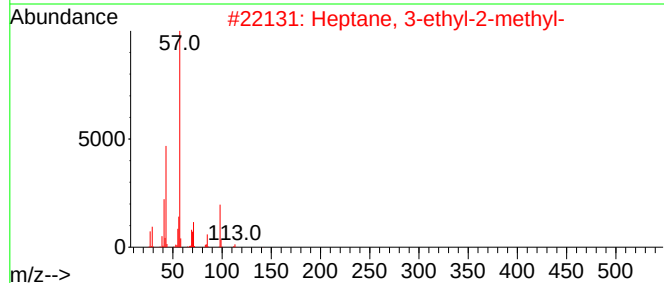
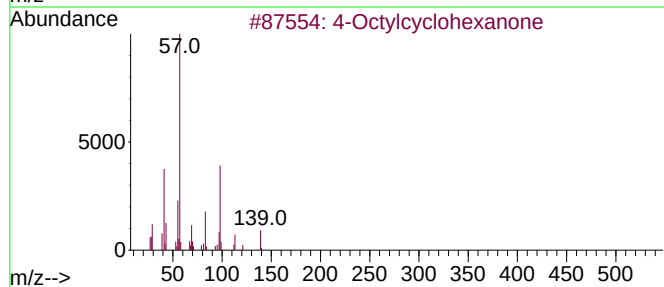
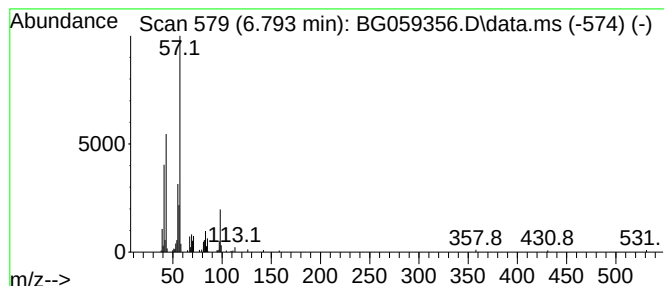
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 4-Octylcyclohexanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.793	11.26 ng/ul	167691	1,4-Dichlorobenzene-d4	8.226

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Octylcyclohexanone	210	C14H26O	1000428-94-1	50
2			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	47
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	43
4			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	38
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059356.D
Acq On : 8 Oct 2023 00:19
Operator : MA/JU
Sample : 04607-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJP8

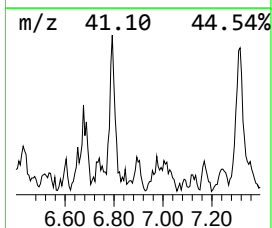
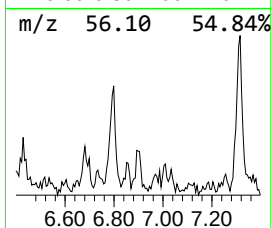
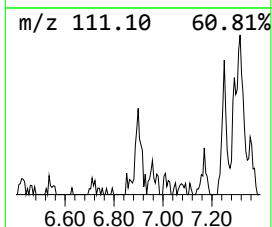
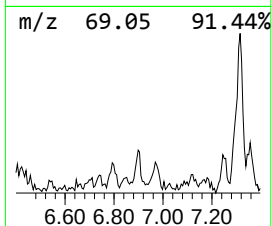
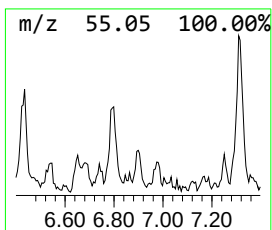
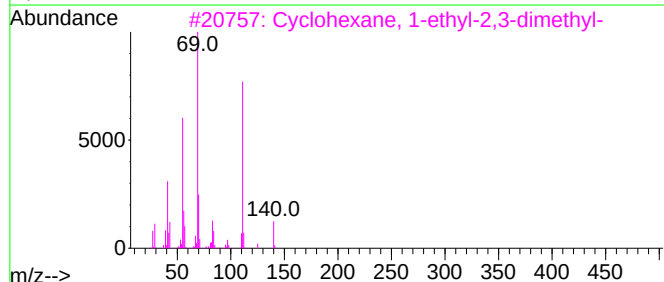
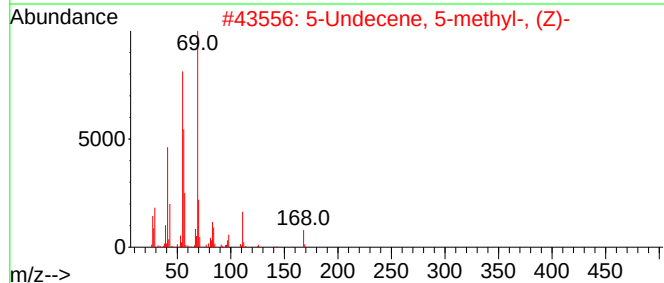
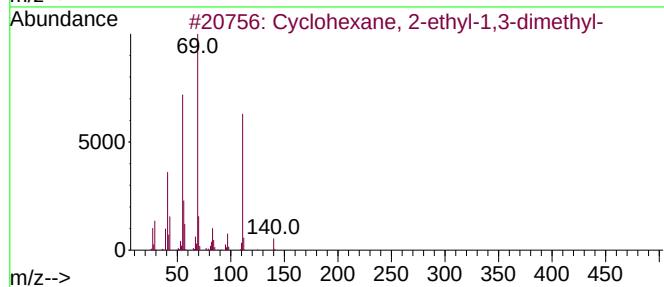
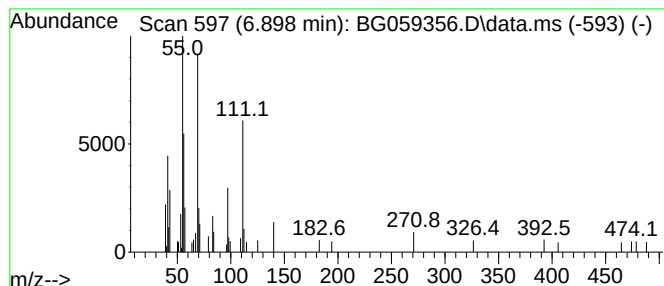
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Cyclic6.898 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.898	2.65 ng/ul	39508	1,4-Dichlorobenzene-d4	8.226

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	53
2			5-Undecene, 5-methyl-, (Z)-	168	C12H24	057024-93-8	50
3			Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	49
4			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	49
5			3-Nonene, 2-methyl-	140	C10H20	053966-53-3	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059356.D
Acq On : 8 Oct 2023 00:19
Operator : MA/JU
Sample : 04607-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJP8

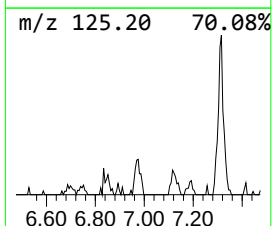
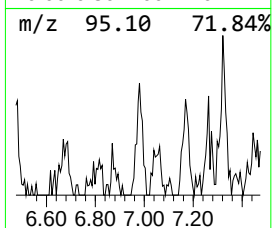
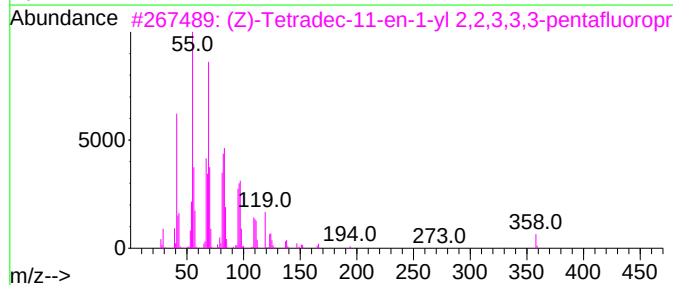
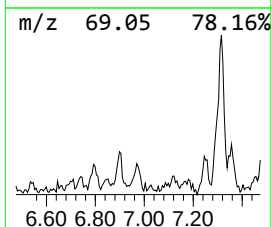
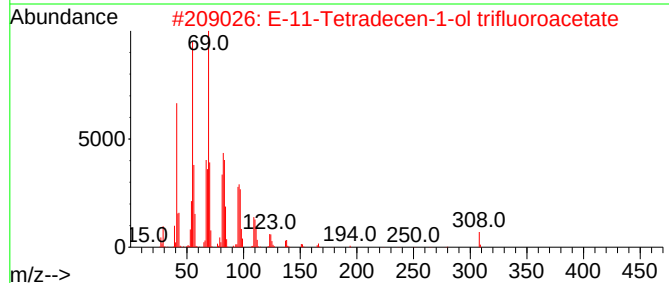
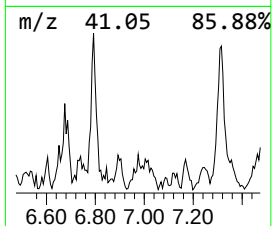
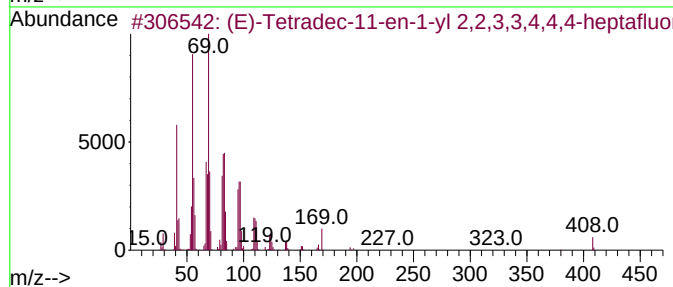
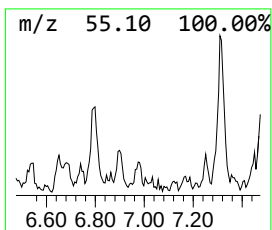
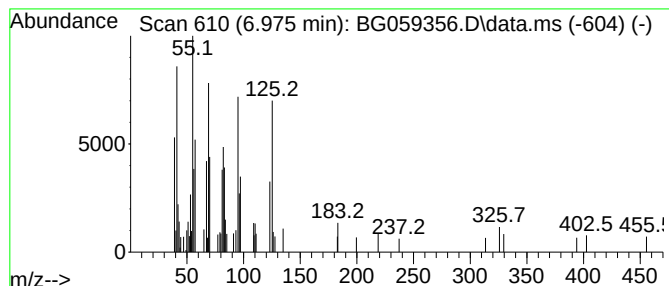
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-02 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.975	3.29 ng/ul	48989	1,4-Dichlorobenzene-d4			8.226

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Tetradec-11-en-1-yl	2,2,3,3,...	408	C18H27F7O2	1000385-85-1	43	
2	E-11-Tetradecen-1-ol	trifluoroac...	308	C16H27F3O2	1000385-71-0	43	
3	(Z)-Tetradec-11-en-1-yl	2,2,3,3,...	358	C17H27F5O2	1000385-85-5	43	
4	(E)-tetradec-11-en-1-yl	2,2,3,3,...	358	C17H27F5O2	1000385-85-0	43	
5	Trichloroacetic acid, undec-10-e...		314	C13H21Cl3O2	1000280-51-3	43	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059356.D
Acq On : 8 Oct 2023 00:19
Operator : MA/JU
Sample : 04607-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJP8

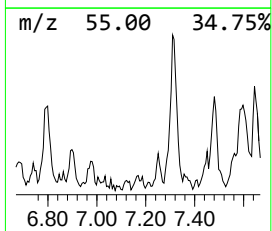
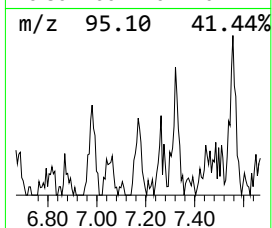
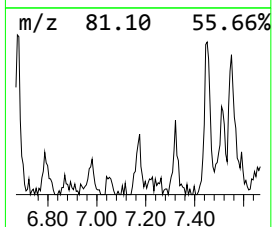
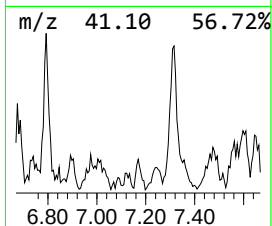
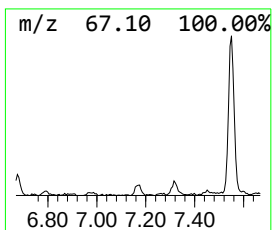
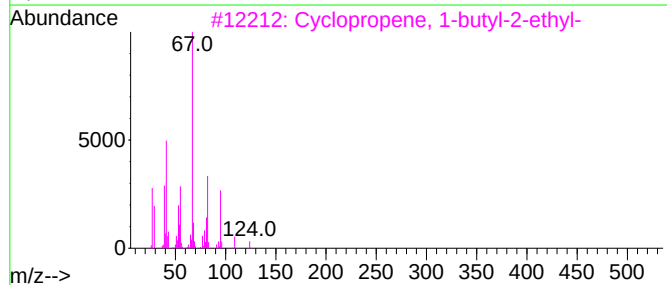
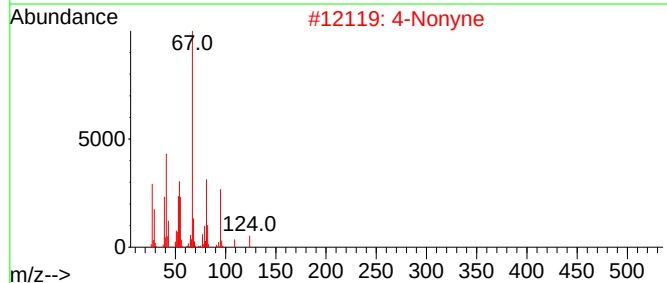
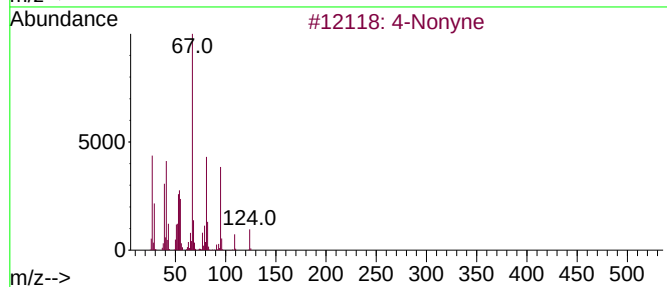
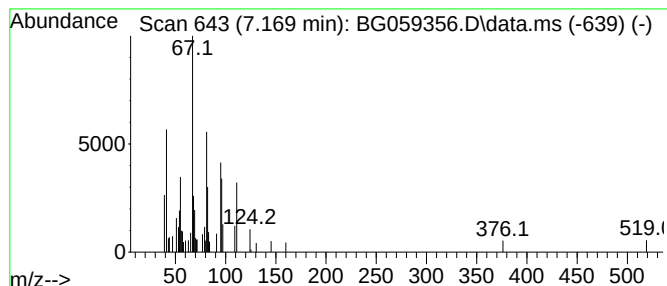
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 4-Nonyne Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.169	2.99 ng/ul	44481	1,4-Dichlorobenzene-d4	8.226

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Nonyne			124	C9H16	020184-91-2	58
2	4-Nonyne			124	C9H16	020184-91-2	58
3	Cyclopropene, 1-butyl-2-ethyl-			124	C9H16	050915-91-8	53
4	4-Decyne			138	C10H18	002384-86-3	50
5	Cyclooctene, 3-methyl-			124	C9H16	013152-05-1	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059356.D
Acq On : 8 Oct 2023 00:19
Operator : MA/JU
Sample : 04607-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJP8

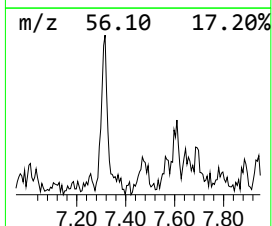
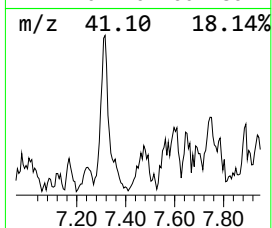
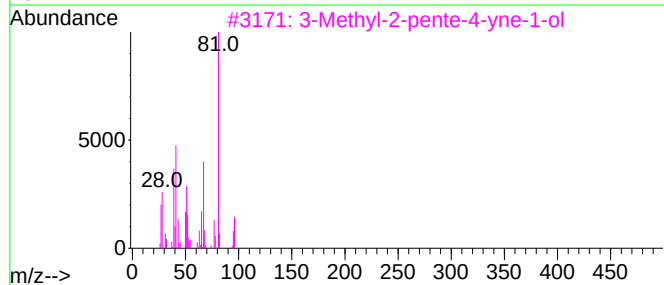
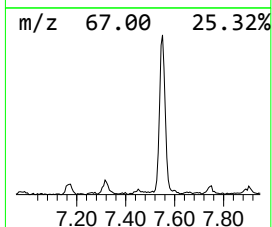
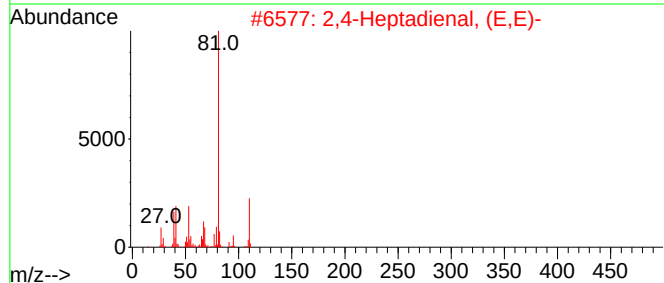
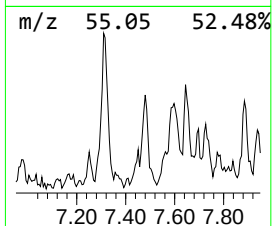
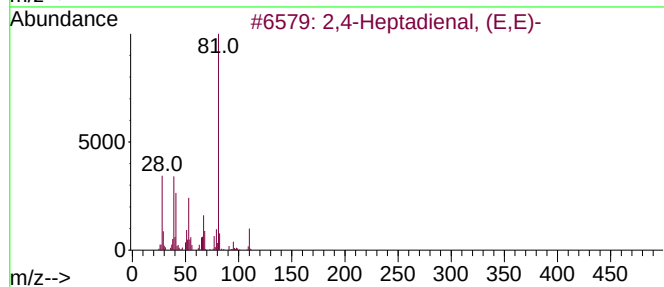
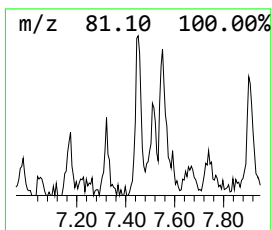
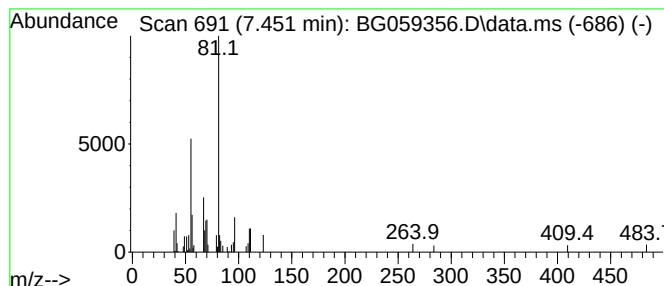
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 2,4-Heptadienal, (E,E)- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.451	2.18 ng/ul	32431	1,4-Dichlorobenzene-d4	8.226

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Heptadienal, (E,E)-	110	C7H10O	004313-03-5	50
2			2,4-Heptadienal, (E,E)-	110	C7H10O	004313-03-5	47
3			3-Methyl-2-pente-4-yne-1-ol	96	C6H8O	1000432-32-6	42
4			Cyclopentane, 1-methyl-2-methylene-	96	C7H12	041158-41-2	42
5			Formic acid, cis-4-methylcyclohe...	142	C8H14O2	1000368-24-7	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059356.D
Acq On : 8 Oct 2023 00:19
Operator : MA/JU
Sample : 04607-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJP8

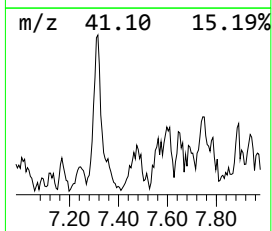
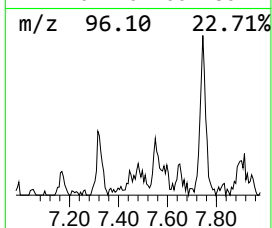
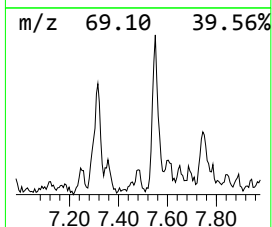
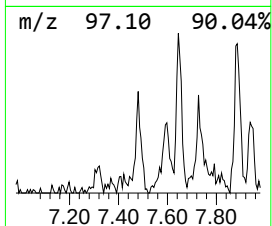
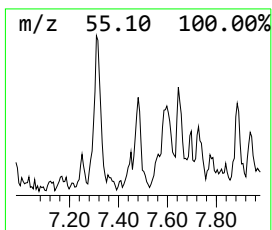
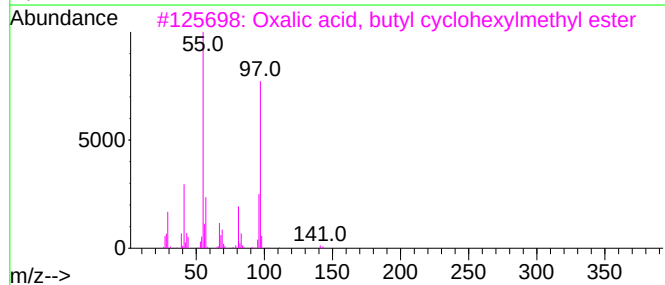
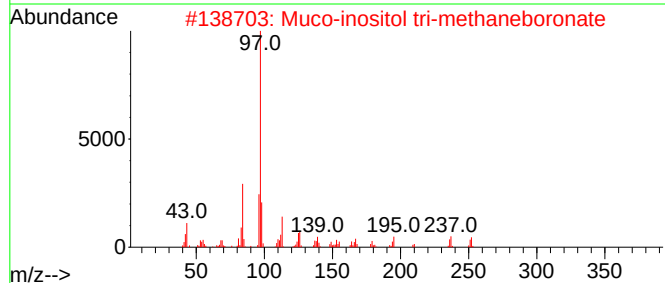
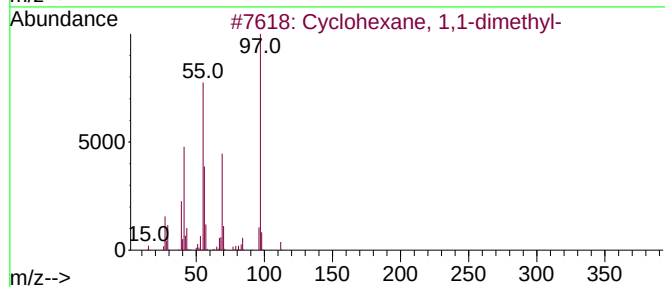
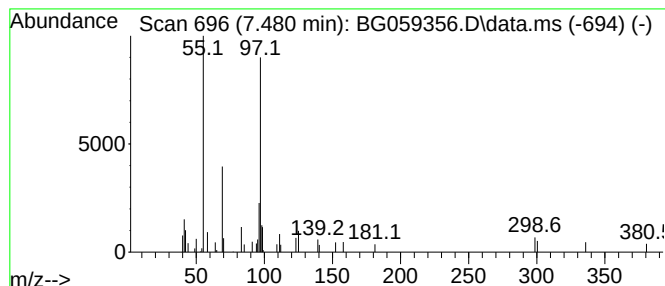
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Cyclic7.480 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.480	2.23 ng/ul	33181	1,4-Dichlorobenzene-d4	8.226

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	50
2			Muco-inositol tri-methaneboronate	252	C9H15B3O6	1000064-40-0	45
3			Oxalic acid, butyl cyclohexylmet...	242	C13H22O4	1000309-68-2	42
4			Trans-1-methyl-2-nonyl-cyclohexane	224	C16H32	1000371-47-8	42
5			Oxalic acid, cyclohexylmethyl oc...	298	C17H30O4	1000309-68-4	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059356.D
Acq On : 8 Oct 2023 00:19
Operator : MA/JU
Sample : 04607-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJP8

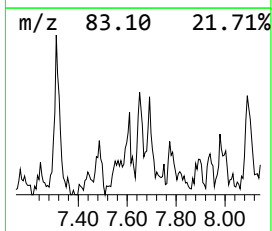
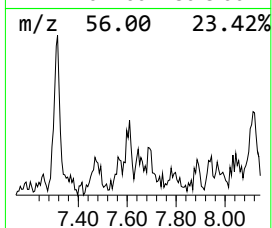
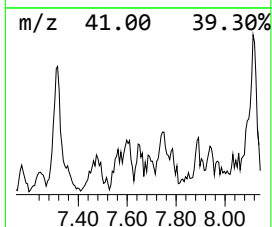
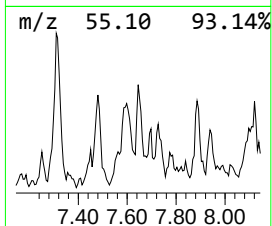
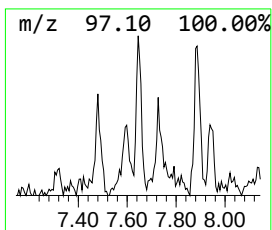
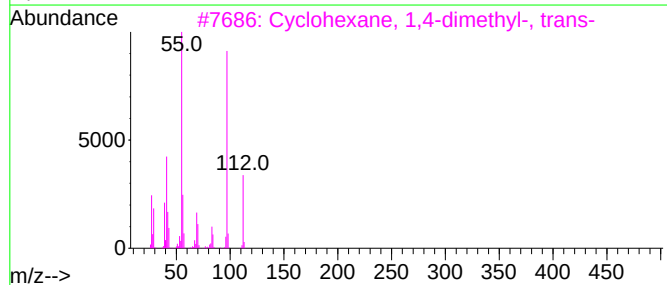
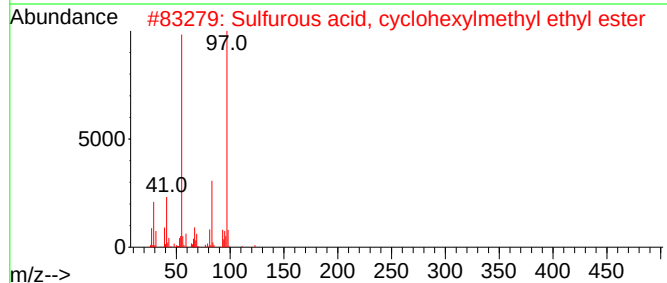
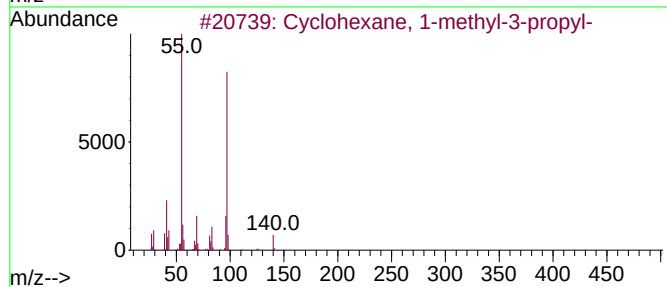
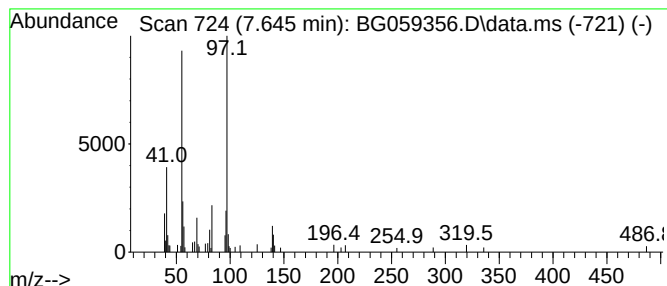
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Cyclic7.645 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.645	3.98 ng/ul	59186	1,4-Dichlorobenzene-d4	8.226

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	68
2			Sulfurous acid, cyclohexylmethyl...	206	C9H18O3S	1000309-21-2	53
3			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	53
4			Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	53
5			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059356.D
Acq On : 8 Oct 2023 00:19
Operator : MA/JU
Sample : 04607-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJP8

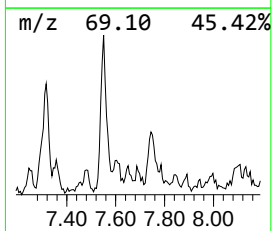
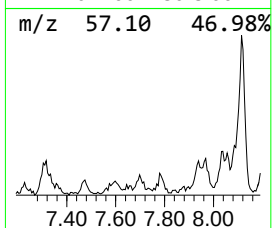
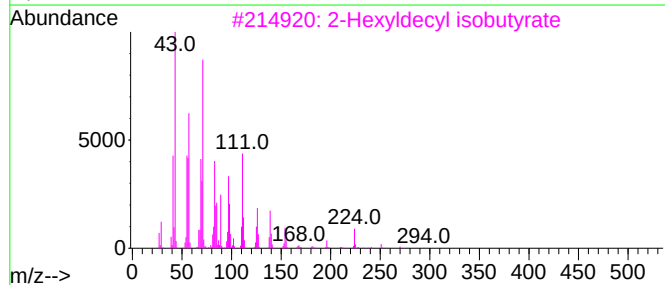
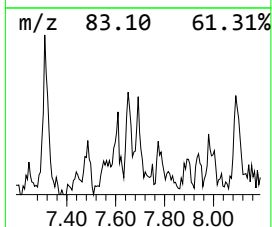
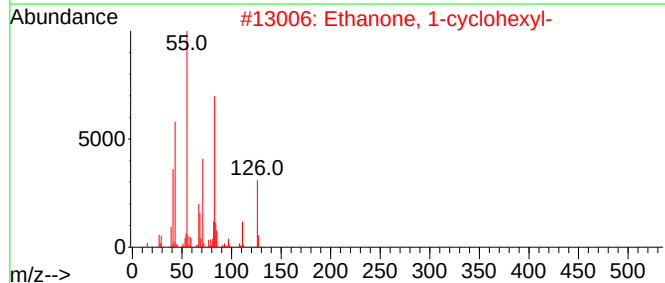
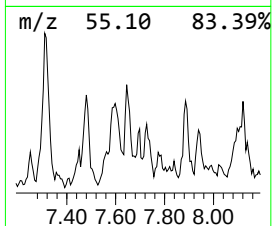
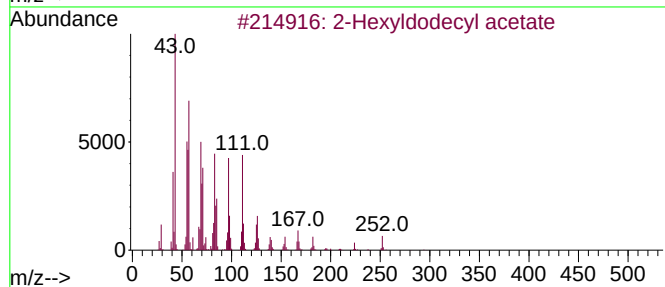
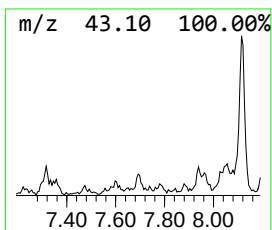
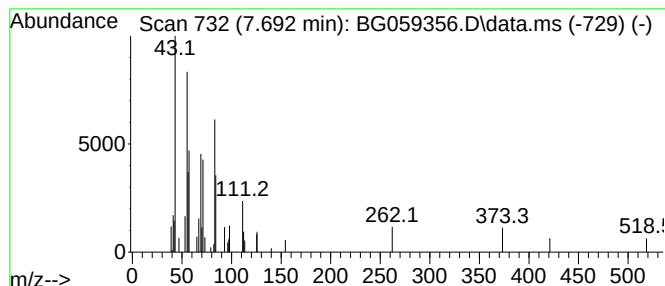
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-03 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.692	2.62 ng/ul	38999	1,4-Dichlorobenzene-d4	8.226

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexyldodecyl acetate			312	C20H40O2	1000368-55-9	38
2	Ethanone, 1-cyclohexyl-			126	C8H14O	000823-76-7	37
3	2-Hexyldecyl isobutyrate			312	C20H40O2	1000368-55-3	37
4	Cyclohexanecarboxylic acid, 3-tr...			310	C20H38O2	1000280-59-4	35
5	4-Hexen-2-one, 3,4-dimethyl-			126	C8H14O	053252-21-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059356.D
Acq On : 8 Oct 2023 00:19
Operator : MA/JU
Sample : 04607-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJP8

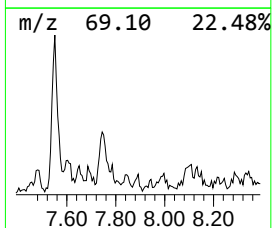
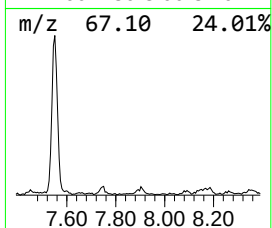
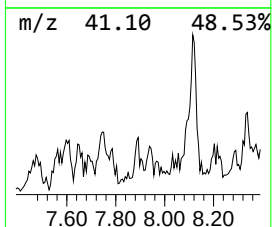
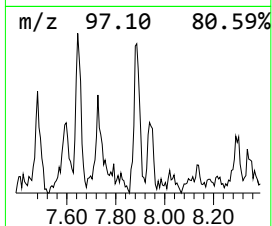
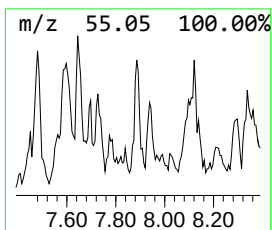
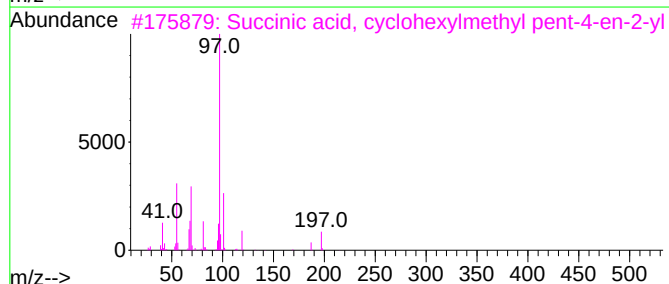
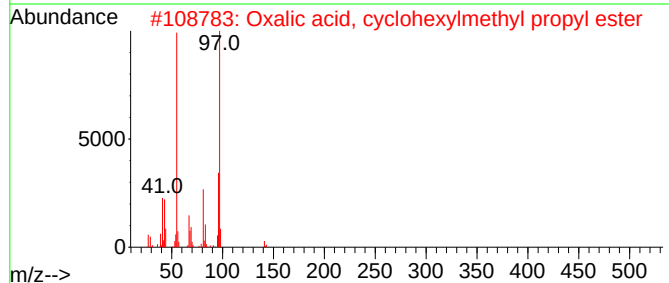
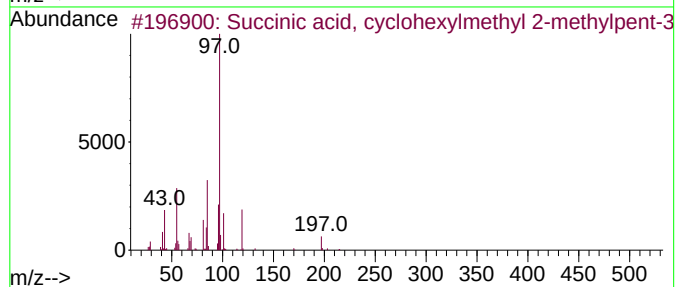
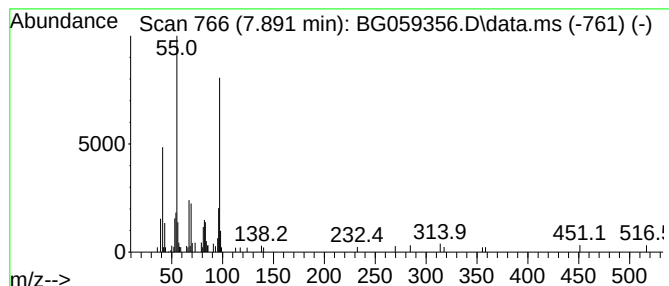
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 Succinic acid, cyclohexylme... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.891	4.52 ng/ul	67248	1,4-Dichlorobenzene-d4	8.226

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Succinic acid, cyclohexylmethyl ...	298	C17H30O4	1000389-60-0	78
2			Oxalic acid, cyclohexylmethyl pr...	228	C12H20O4	1010309-68-1	72
3			Succinic acid, cyclohexylmethyl ...	282	C16H26O4	1000391-16-0	72
4			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	64
5			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059356.D
Acq On : 8 Oct 2023 00:19
Operator : MA/JU
Sample : 04607-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJP8

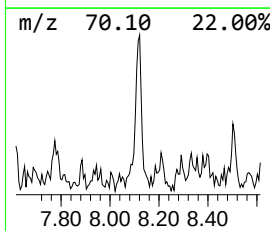
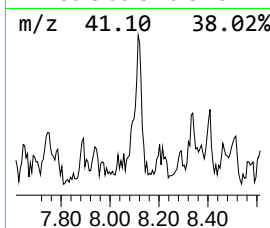
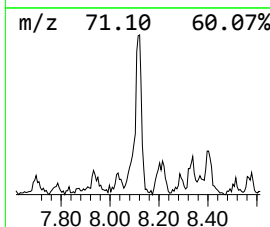
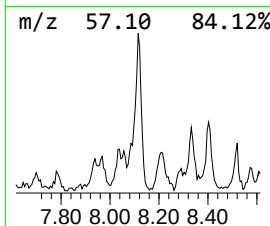
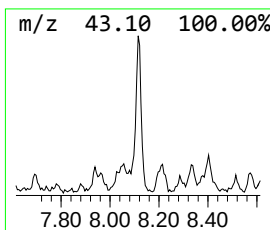
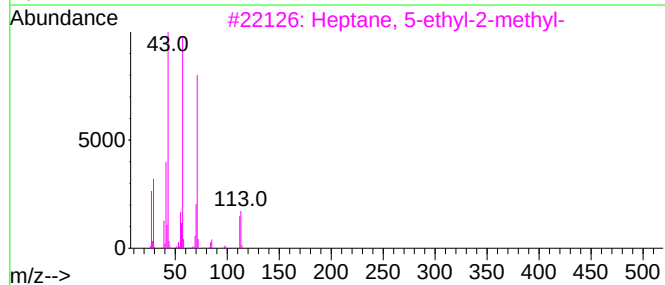
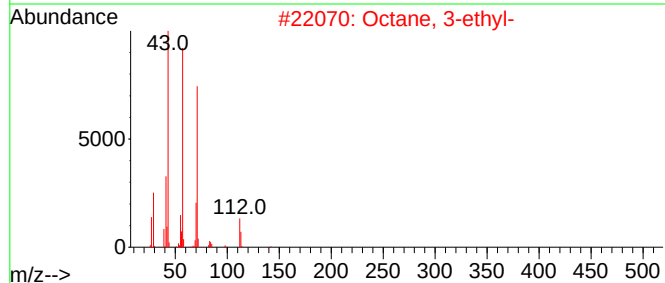
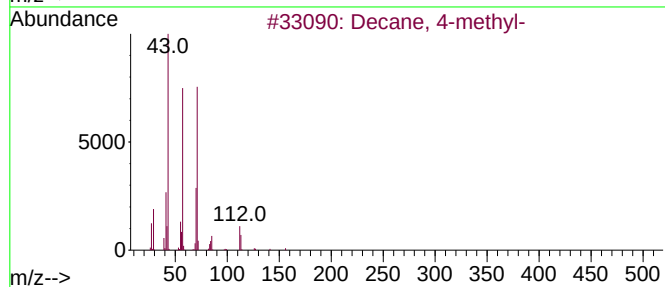
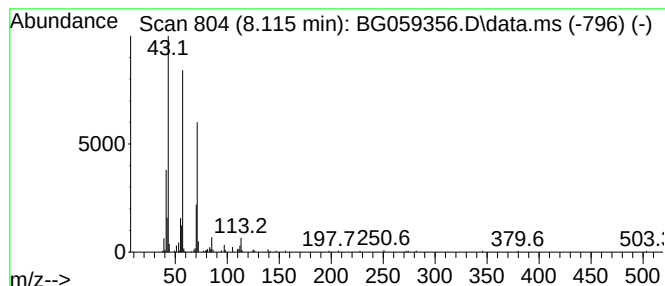
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.115	20.08 ng/ul	299029	1,4-Dichlorobenzene-d4	8.226

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 4-methyl-	156	C11H24	002847-72-5	91
2		Octane, 3-ethyl-	142	C10H22	005881-17-4	78
3		Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	72
4		Dodecane, 4-methyl-	184	C13H28	006117-97-1	72
5		Sulfurous acid, 2-pentyl undecyl...	306	C16H34O3S	1000309-16-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059356.D
Acq On : 8 Oct 2023 00:19
Operator : MA/JU
Sample : 04607-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

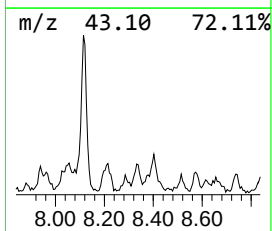
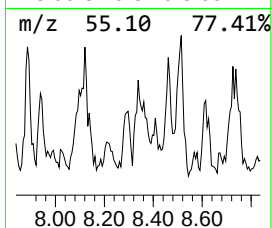
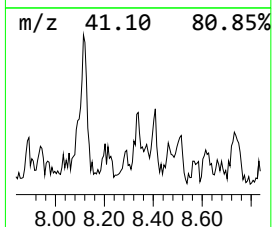
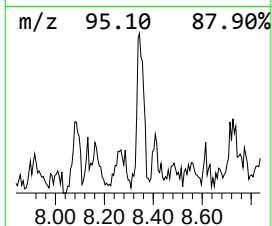
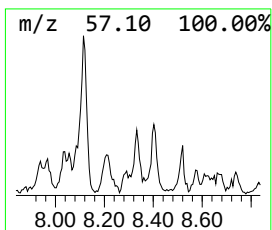
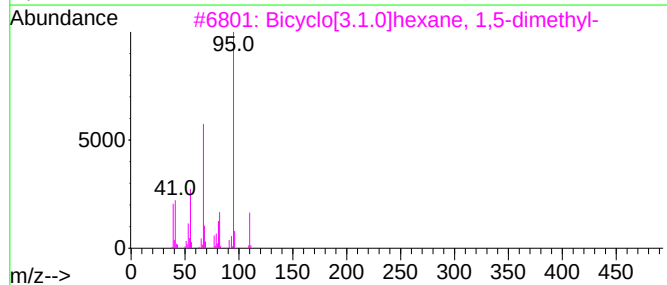
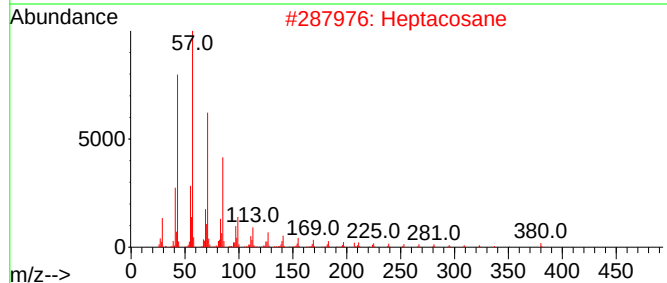
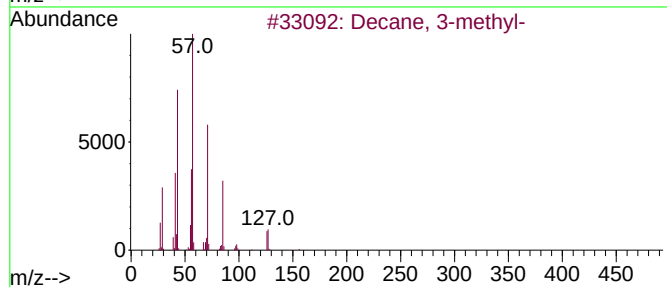
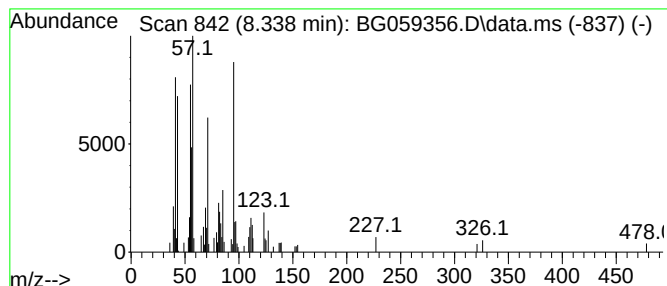
Instrument :
BNA_G
ClientSampleId :
BBJP8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.338	8.38 ng/ul	124690	1,4-Dichlorobenzene-d4	8.226	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	35
2	Heptacosane	380	C27H56	000593-49-7	25
3	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1010142-17-5	25
4	Oxalic acid, cyclobutyl nonyl ester	270	C15H26O4	1000309-70-0	22
5	Decane, 3,4-dimethyl-	170	C12H26	017312-45-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059356.D
Acq On : 8 Oct 2023 00:19
Operator : MA/JU
Sample : 04607-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJP8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

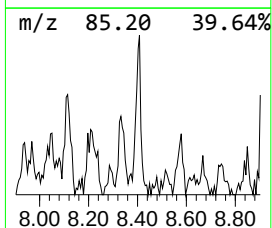
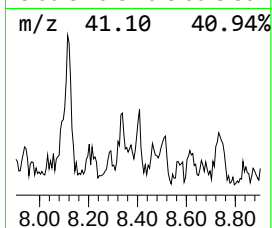
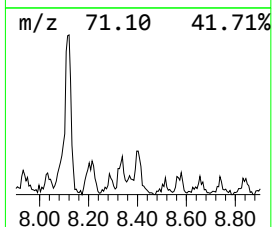
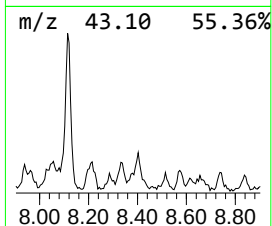
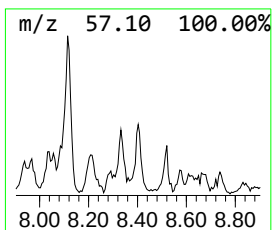
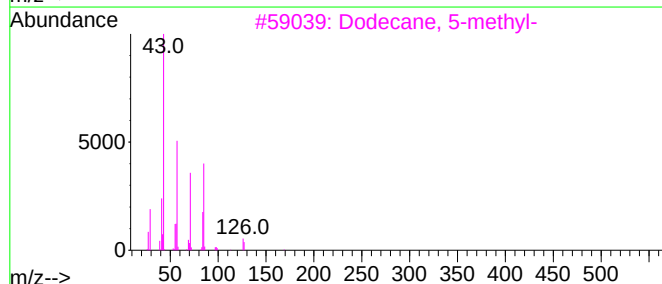
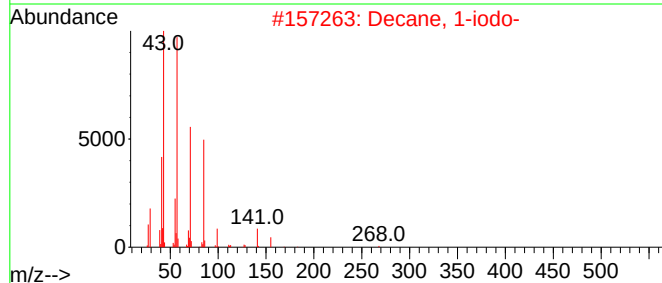
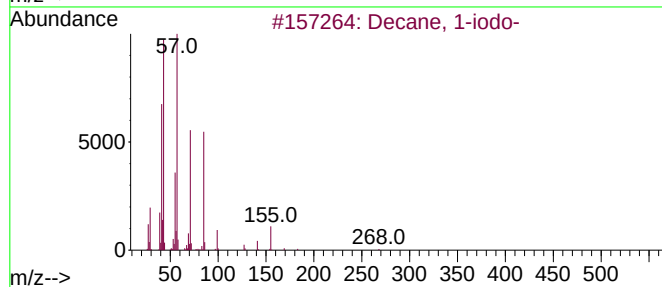
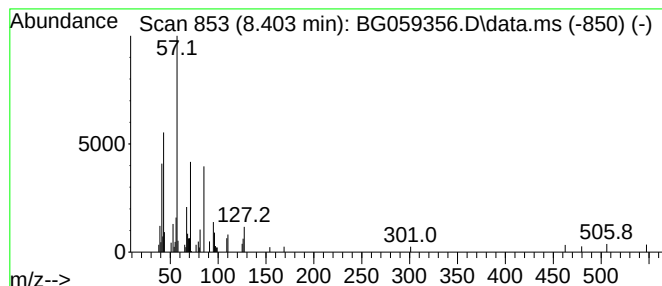
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 unknown-04

Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.403	4.44 ng/ul	66102	1,4-Dichlorobenzene-d4	8.226

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 1-iodo-	268	C10H21I	002050-77-3	43
2			Decane, 1-iodo-	268	C10H21I	002050-77-3	43
3			Dodecane, 5-methyl-	184	C13H28	017453-93-9	43
4			Dodecane, 3-methyl-	184	C13H28	017312-57-1	43
5			Undecane, 3-methyl-	170	C12H26	001002-43-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059356.D
Acq On : 8 Oct 2023 00:19
Operator : MA/JU
Sample : 04607-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJP8

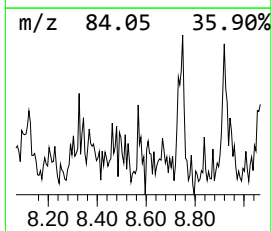
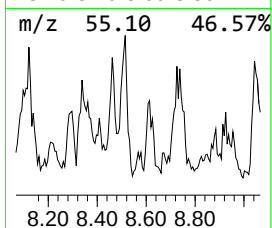
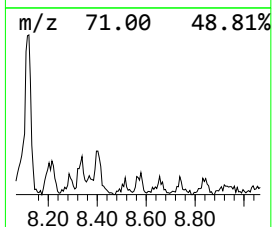
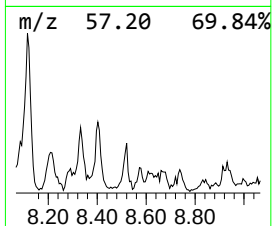
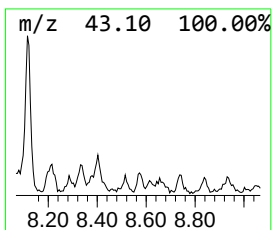
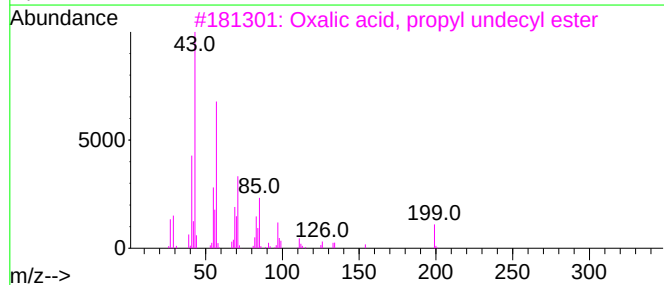
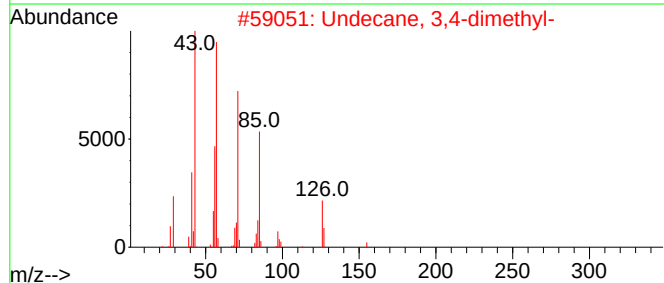
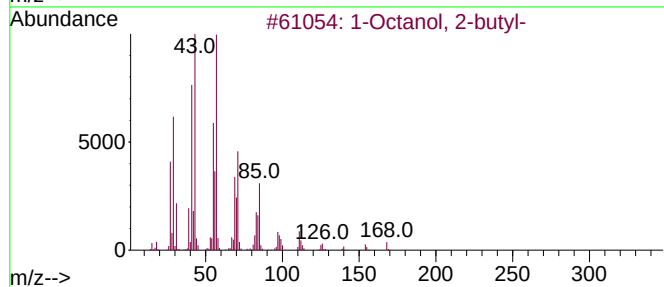
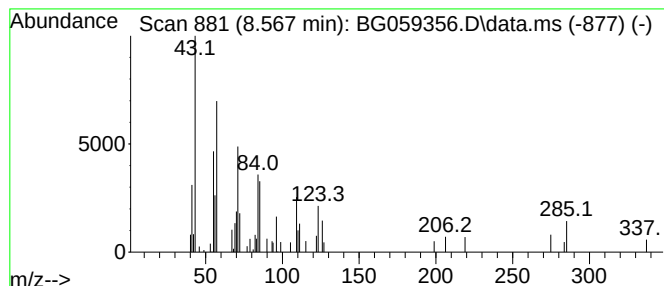
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-05 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.567	2.34 ng/ul	34874	1,4-Dichlorobenzene-d4	8.226

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	35
2			Undecane, 3,4-dimethyl-	184	C13H28	017312-78-6	35
3			Oxalic acid, propyl undecyl ester	286	C16H30O4	1000309-26-4	35
4			Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	35
5			1-Undecene, 4-methyl-	168	C12H24	074630-39-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059356.D
Acq On : 8 Oct 2023 00:19
Operator : MA/JU
Sample : 04607-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJP8

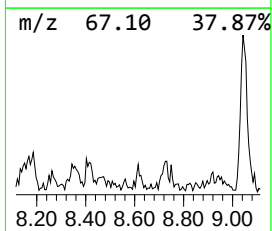
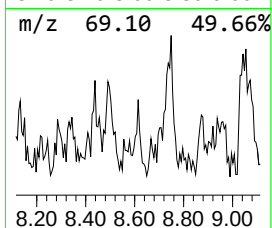
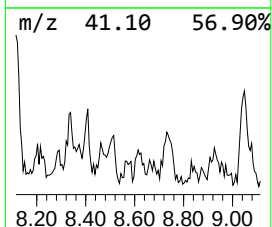
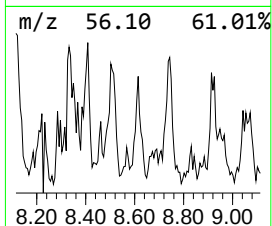
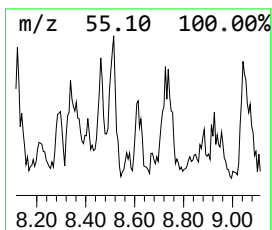
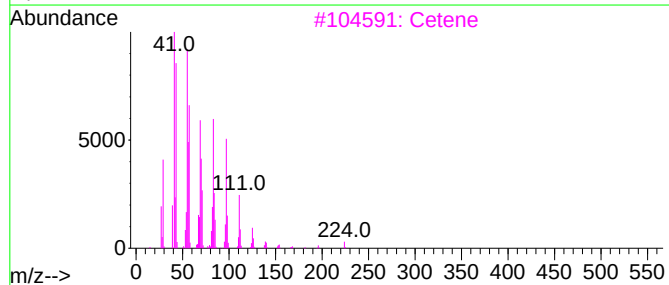
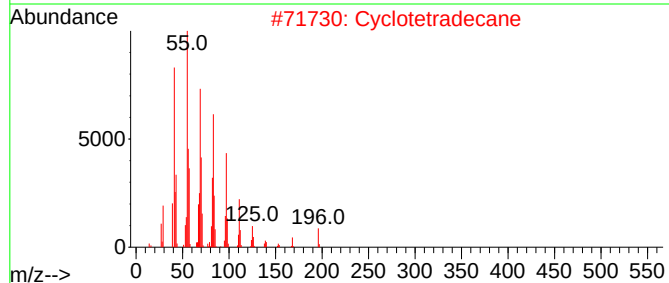
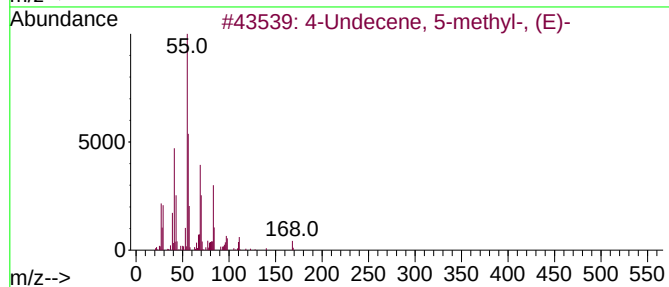
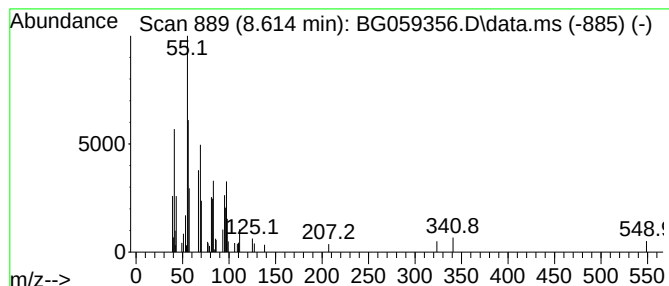
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.614	3.75 ng/ul	55874	1,4-Dichlorobenzene-d4	8.226

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Undecene, 5-methyl-, (E)-	168	C12H24	041851-94-9	43
2		Cyclotetradecane	196	C14H28	000295-17-0	38
3		Cetene	224	C16H32	000629-73-2	38
4		1-Dodecanesulfonyl chloride	268	C12H25ClO2S	010147-40-7	38
5		Cetene	224	C16H32	000629-73-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059356.D
Acq On : 8 Oct 2023 00:19
Operator : MA/JU
Sample : 04607-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJP8

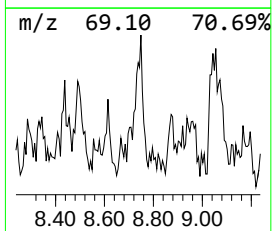
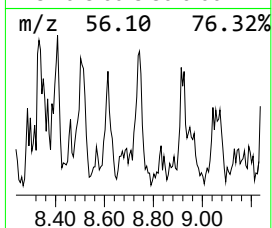
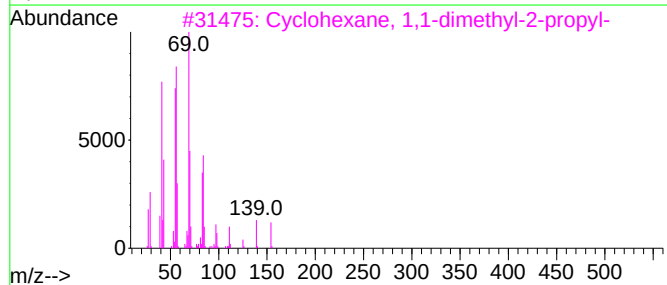
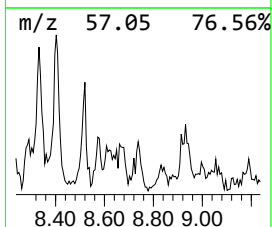
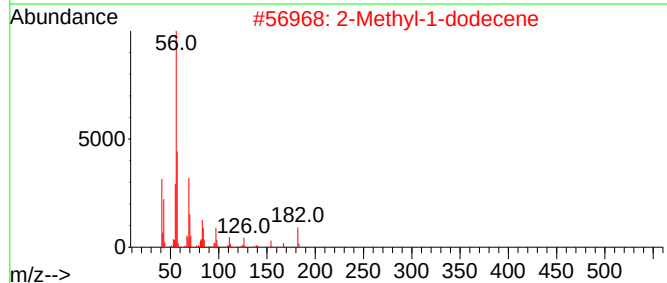
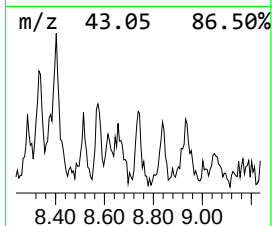
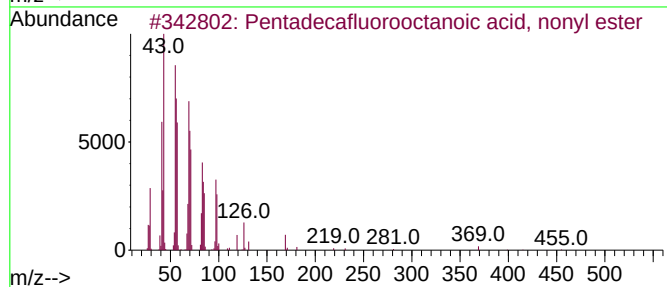
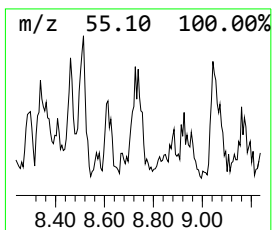
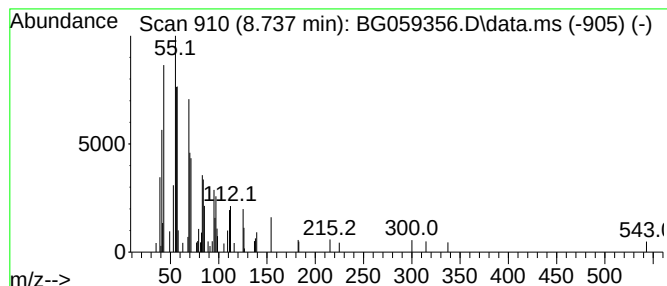
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 Pentadecafluorooctanoic aci... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.737	8.29 ng/ul	123350	1,4-Dichlorobenzene-d4	8.226

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, no...	540	C17H19F15O2	1000406-03-9	52
2			2-Methyl-1-dodecene	182	C13H26	016435-49-7	49
3			Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	46
4			Acetic acid, 3,7,11,15-tetrameth...	340	C22H44O2	1000193-63-0	46
5			1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059356.D
Acq On : 8 Oct 2023 00:19
Operator : MA/JU
Sample : 04607-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJP8

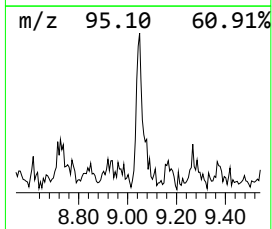
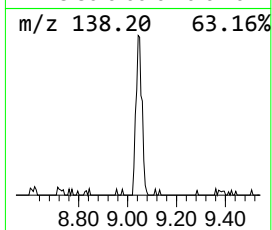
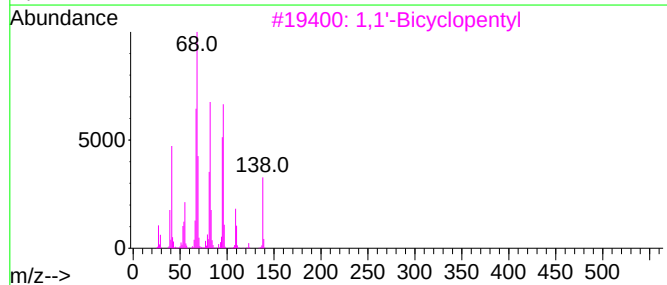
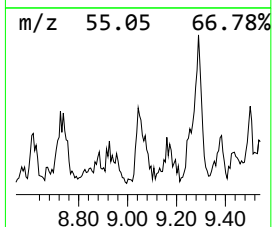
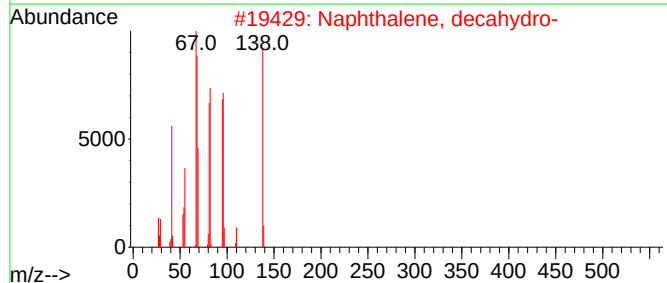
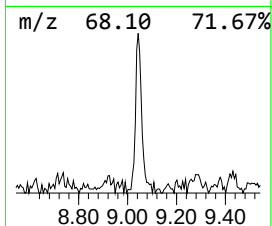
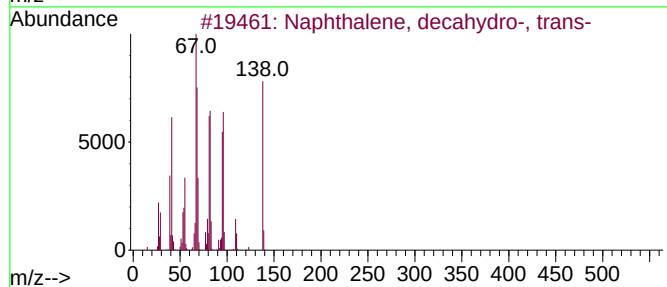
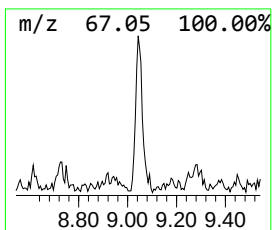
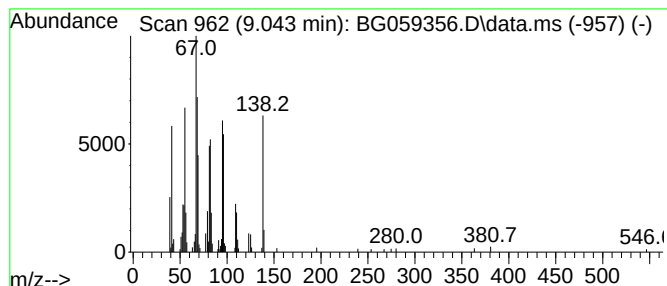
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 Naphthalene, decahydro-, tr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.043	15.71 ng/ul	233937	1,4-Dichlorobenzene-d4	8.226

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94
2		Naphthalene, decahydro-	138	C10H18	000091-17-8	93
3		1,1'-Bicyclopentyl	138	C10H18	001636-39-1	91
4		Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	91
5		Cyclodecene	138	C10H18	003618-12-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059356.D
Acq On : 8 Oct 2023 00:19
Operator : MA/JU
Sample : 04607-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJP8

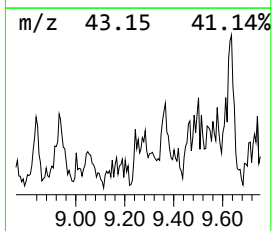
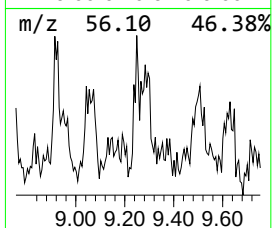
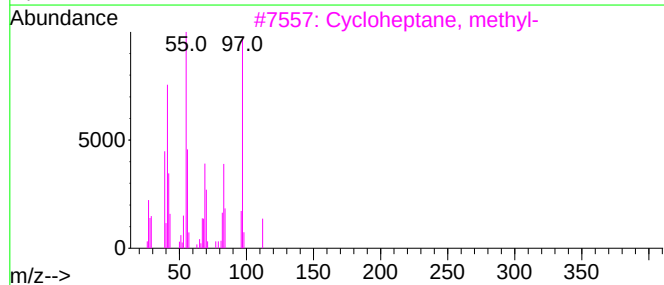
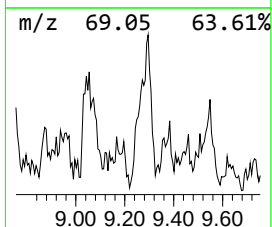
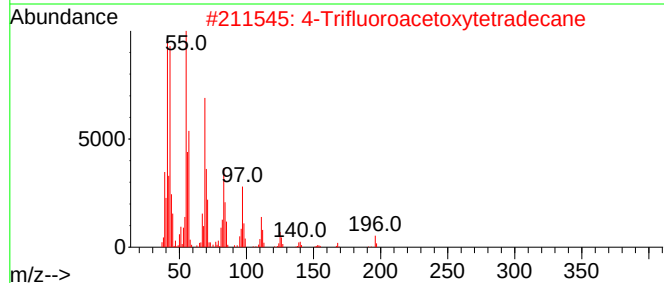
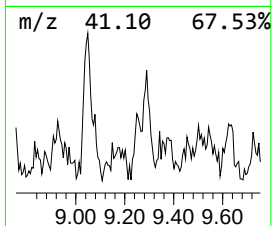
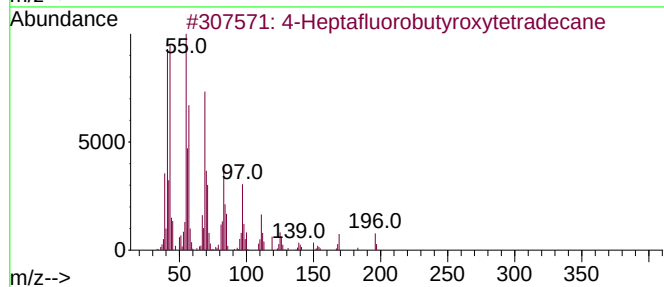
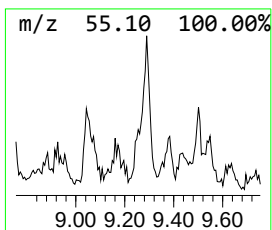
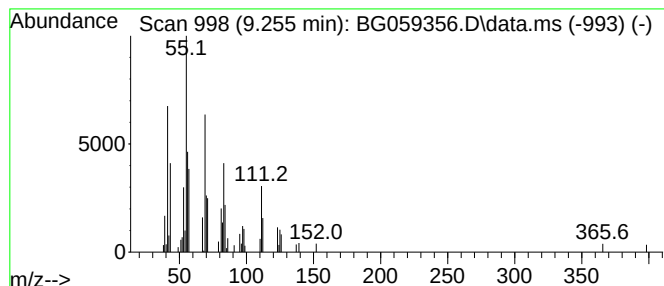
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 4-Heptafluorobutyroxytetrad... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.255	3.37 ng/ul	50130	1,4-Dichlorobenzene-d4	8.226

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Heptafluorobutyroxytetradecane	410	C18H29F7O2	1000245-49-9	72
2			4-Trifluoroacetoxytetradecane	310	C16H29F3O2	1000245-47-6	72
3			Cycloheptane, methyl-	112	C8H16	004126-78-7	62
4			Cyclohexanone, 4-methyl-	112	C7H12O	000589-92-4	52
5			Cyclohexanone, 4-methyl-	112	C7H12O	000589-92-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059356.D
Acq On : 8 Oct 2023 00:19
Operator : MA/JU
Sample : 04607-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJP8

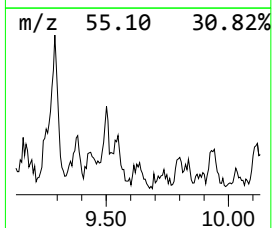
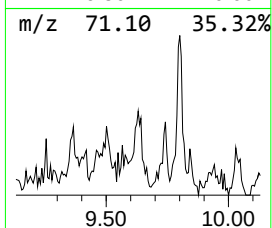
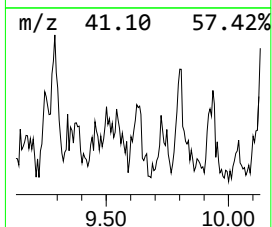
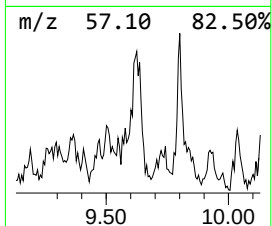
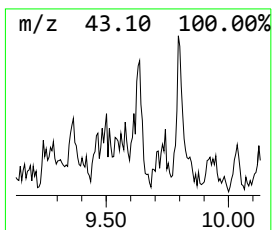
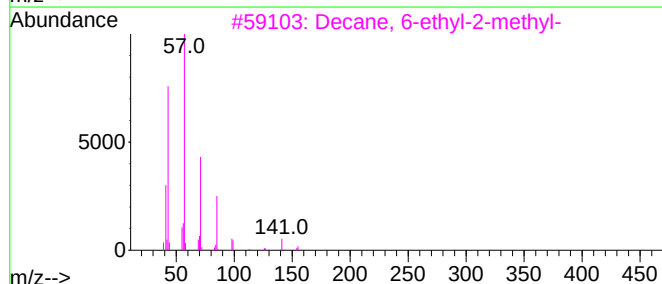
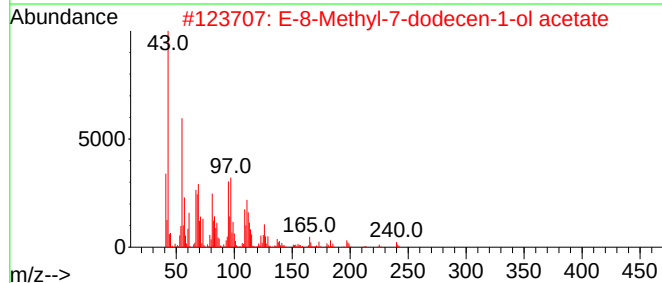
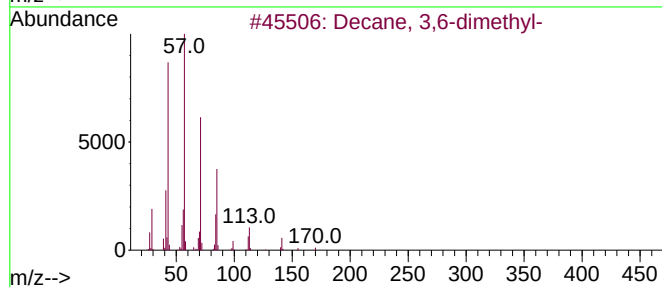
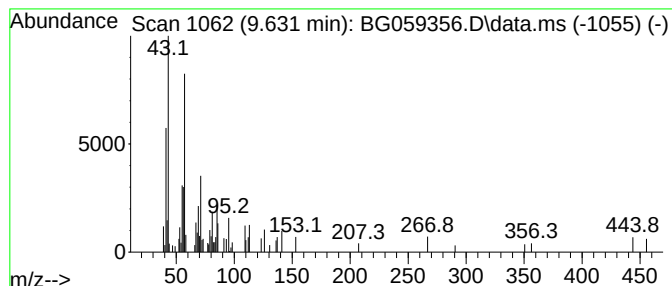
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.631	4.84 ng/ul	72101	1,4-Dichlorobenzene-d4	8.226

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	35
2			E-8-Methyl-7-dodecen-1-ol acetate	240	C15H28O2	1000131-32-2	22
3			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	14
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	14
5			Tridecane	184	C13H28	000629-50-5	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059356.D
Acq On : 8 Oct 2023 00:19
Operator : MA/JU
Sample : 04607-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJP8

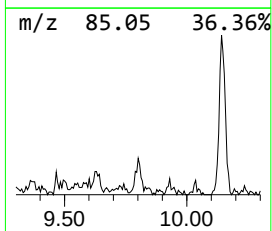
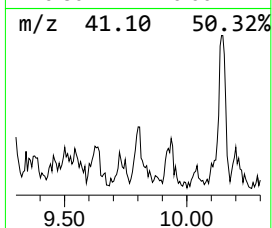
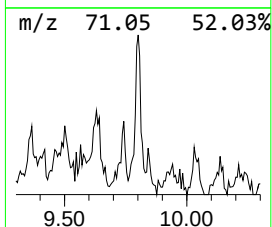
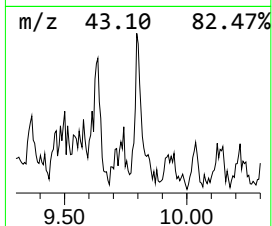
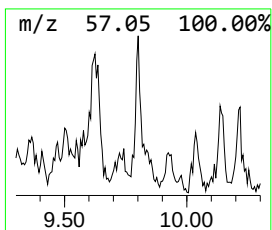
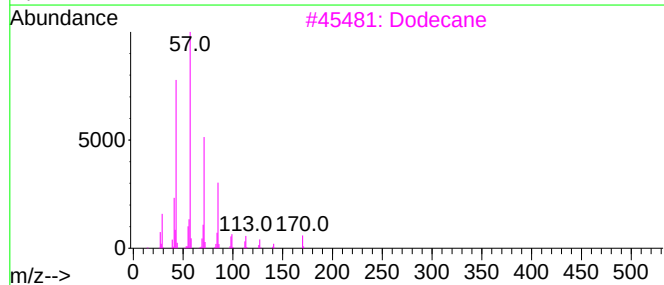
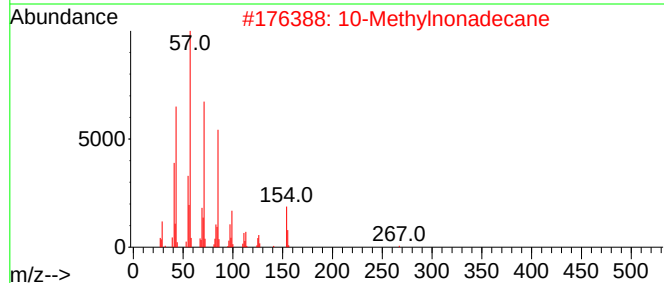
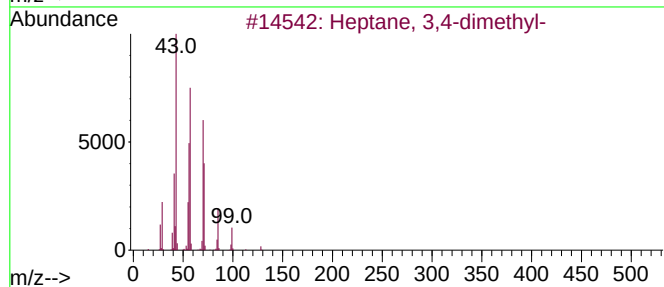
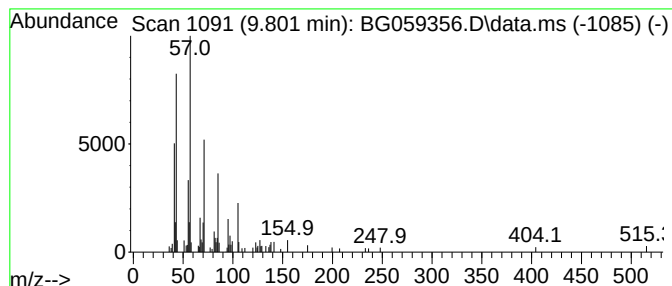
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.801	4.32 ng/ul	97206	Naphthalene-d8	11.070

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	52
2		10-Methylnonadecane	282	C20H42	056862-62-5	52
3		Dodecane	170	C12H26	000112-40-3	50
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	50
5		Hexatriacontane	507	C36H74	000630-06-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059356.D
Acq On : 8 Oct 2023 00:19
Operator : MA/JU
Sample : 04607-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJP8

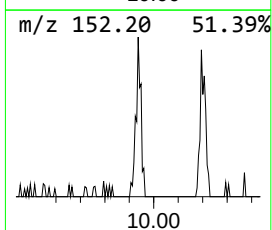
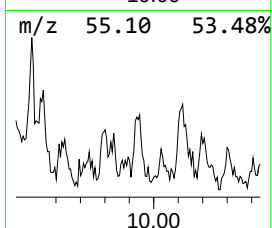
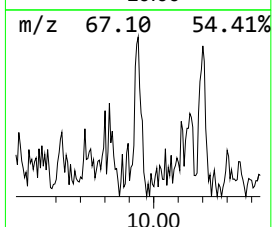
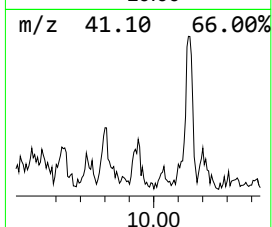
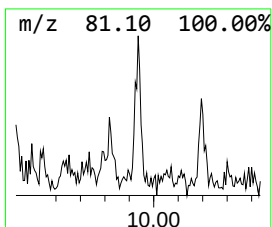
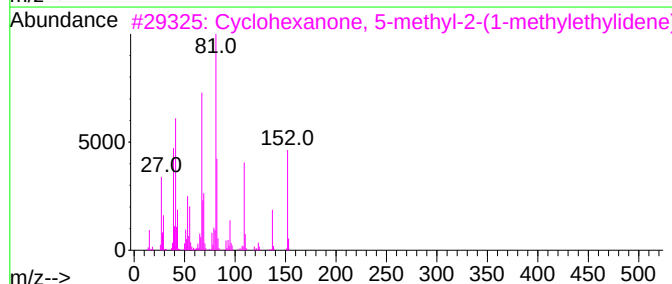
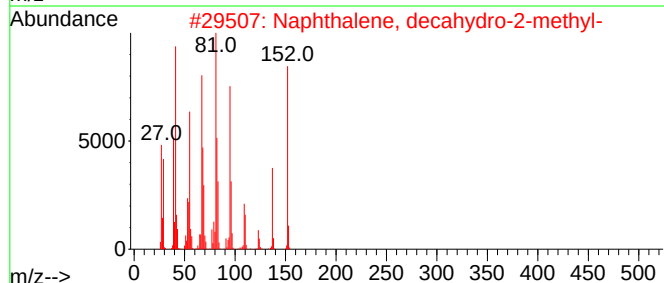
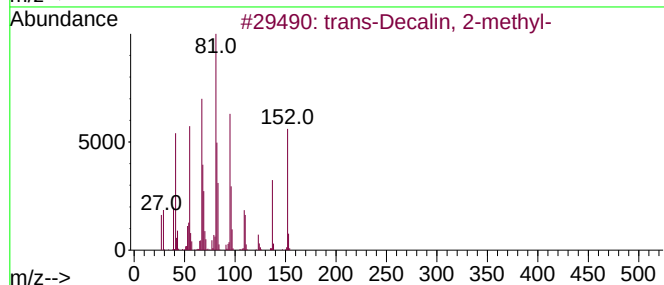
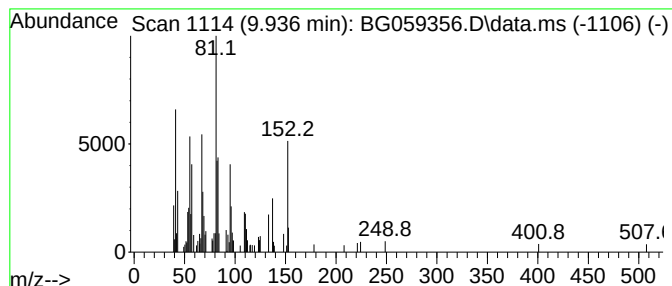
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 trans-Decalin, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.936	4.76 ng/ul	107082	Naphthalene-d8	11.070

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	92
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	90
3			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	62
4			Pulegone	152	C10H16O	000089-82-7	62
5			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059356.D
Acq On : 8 Oct 2023 00:19
Operator : MA/JU
Sample : 04607-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJP8

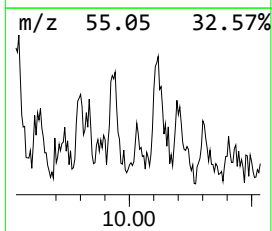
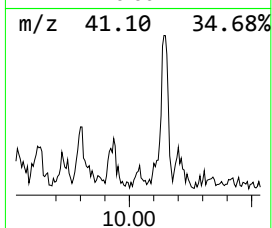
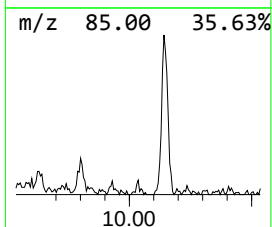
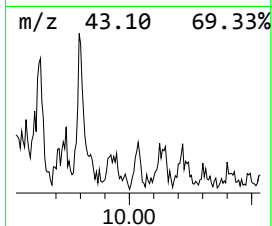
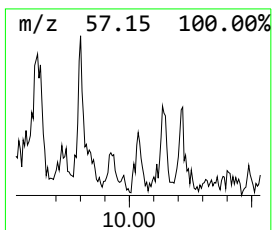
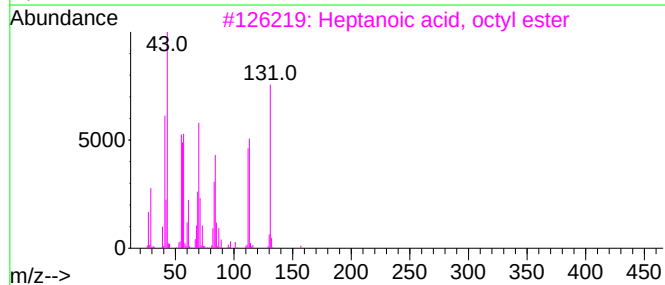
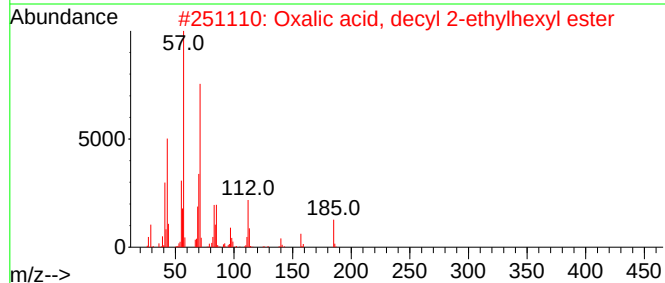
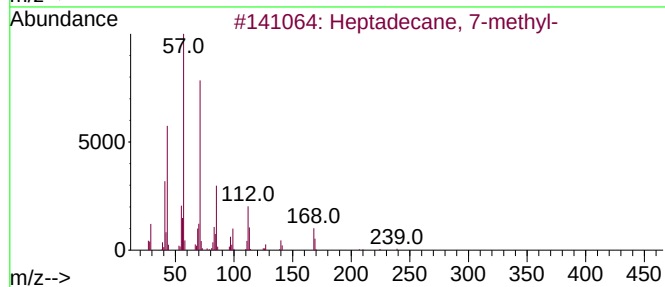
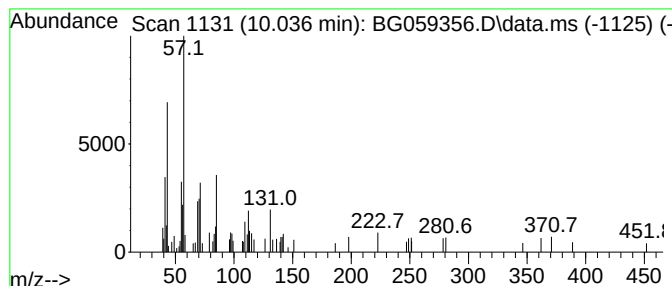
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.036	2.12 ng/ul	47650	Naphthalene-d8	11.070

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	27
2			Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	14
3			Heptanoic acid, octyl ester	242	C15H30O2	005132-75-2	14
4			p-Octyloxynitrobenzene	251	C14H21NO3	049562-76-7	11
5			Butanoic acid, 3-oxo-, 2-hydroxy...	146	C6H10O4	033736-01-5	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059356.D
Acq On : 8 Oct 2023 00:19
Operator : MA/JU
Sample : 04607-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

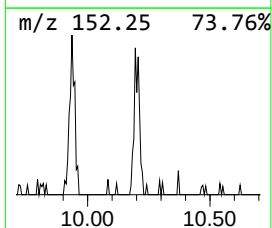
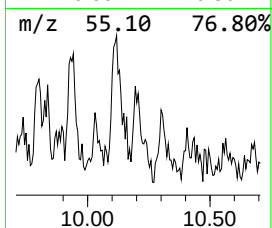
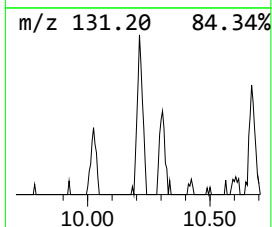
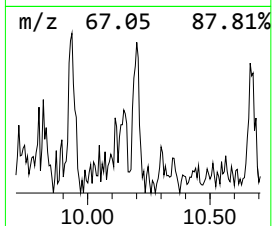
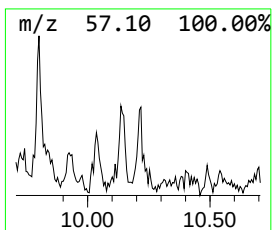
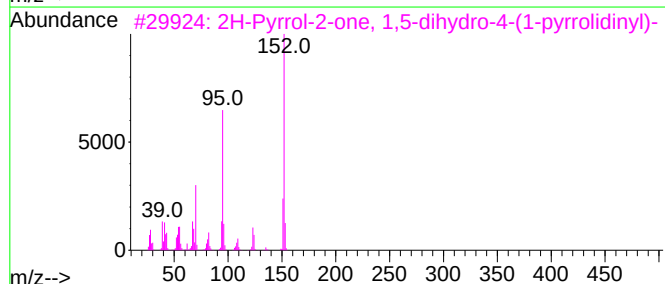
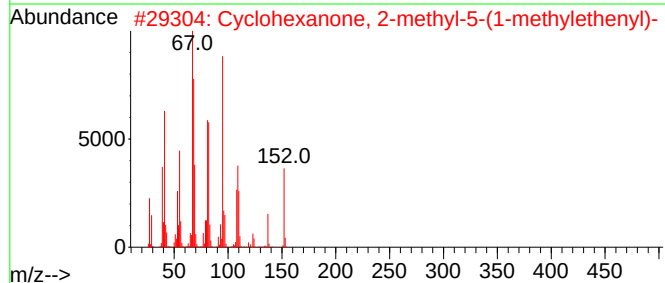
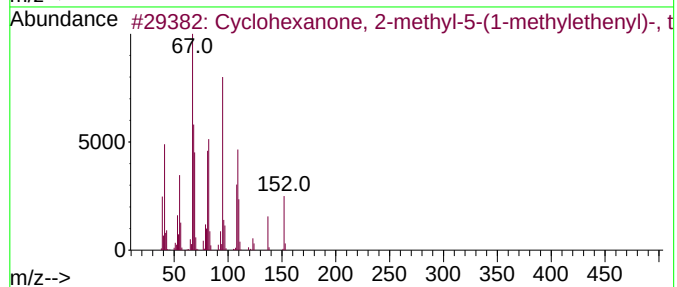
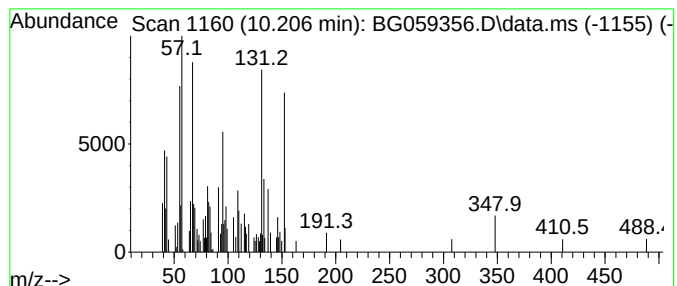
Instrument :
BNA_G
ClientSampleId :
BBJP8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 Cyclohexanone, 2-methyl-5-(... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.206	5.94 ng/ul	133851	Naphthalene-d8	11.070	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	60
2	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	007764-50-3	45
3	2H-Pyrrol-2-one, 1,5-dihydro-4-(...	152	C8H12N2O	105776-93-0	25
4	3,4-Dimethoxytoluene	152	C9H12O2	000494-99-5	25
5	2,4-Hexadiene, 2,3-dimethyl-	110	C8H14	005678-98-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059356.D
Acq On : 8 Oct 2023 00:19
Operator : MA/JU
Sample : 04607-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJP8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

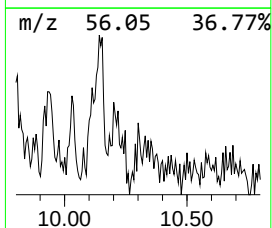
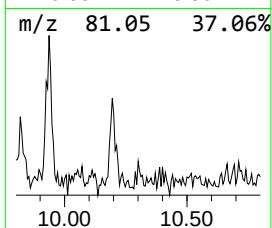
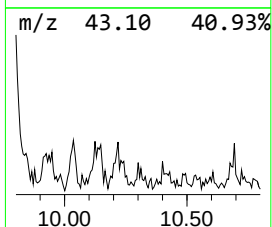
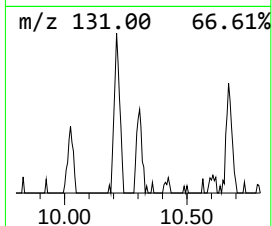
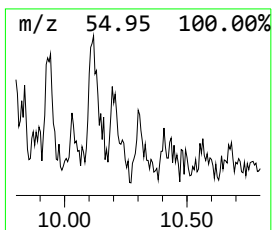
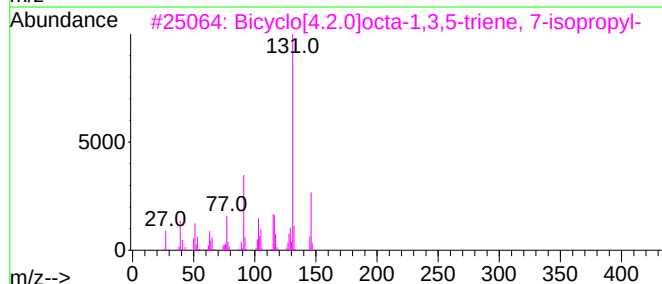
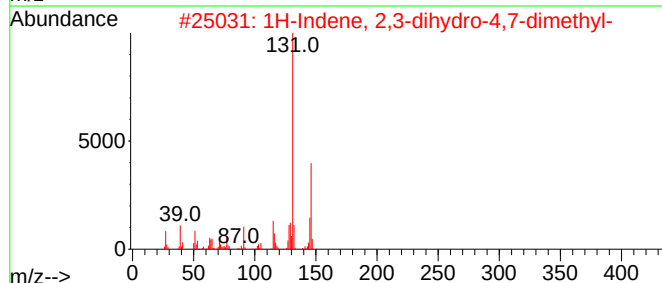
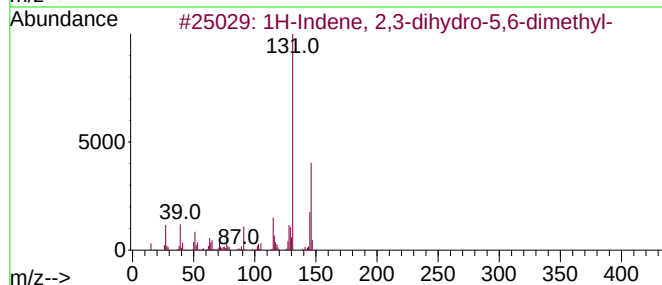
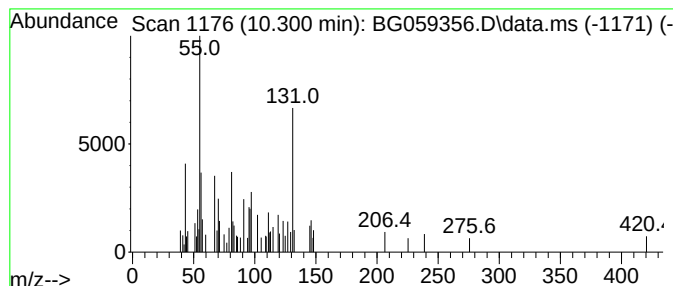
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 unknown-06

Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.300	2.34 ng/ul	52760	Naphthalene-d8	11.070

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	27
2			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	27
3			Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	25
4			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	25
5			Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059356.D
Acq On : 8 Oct 2023 00:19
Operator : MA/JU
Sample : 04607-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJP8

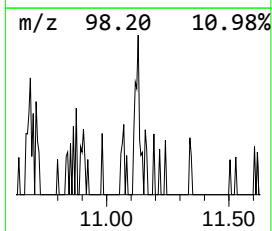
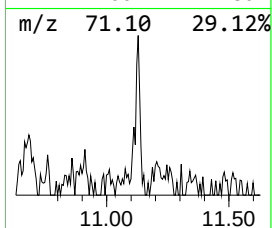
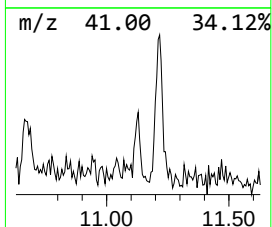
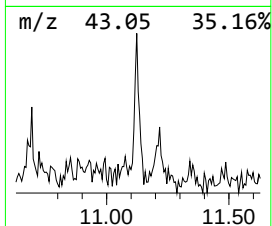
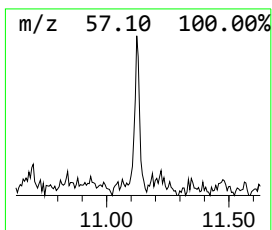
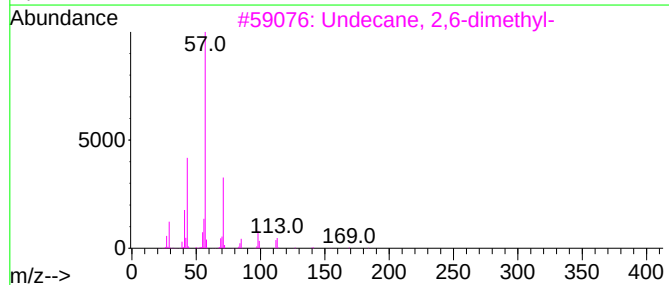
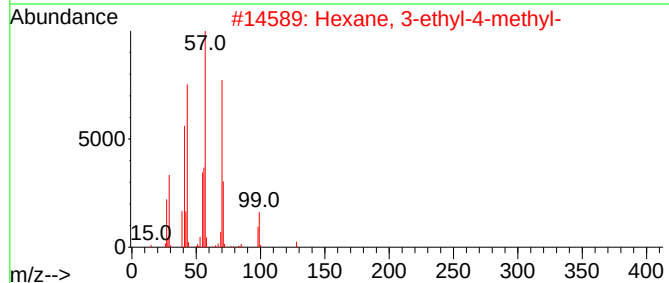
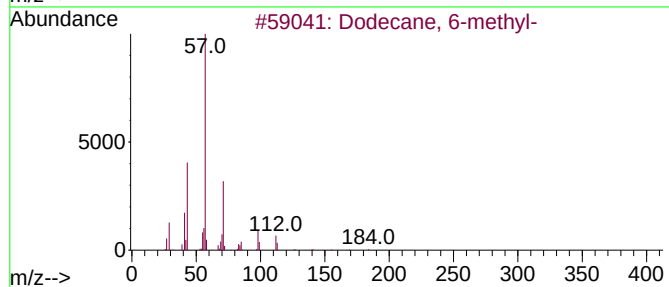
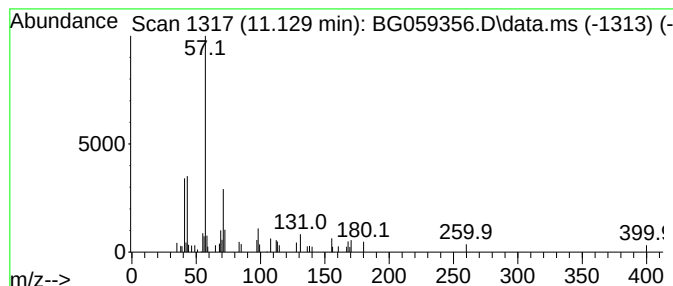
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.129	2.24 ng/ul	50466	Naphthalene-d8	11.070

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 6-methyl-	184	C13H28	006044-71-9	47
2		Hexane, 3-ethyl-4-methyl-	128	C9H20	003074-77-9	47
3		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	47
4		4-Octanone, 2,3-epoxy-2-methyl-	156	C9H16O2	017257-83-9	38
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059356.D
Acq On : 8 Oct 2023 00:19
Operator : MA/JU
Sample : 04607-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJP8

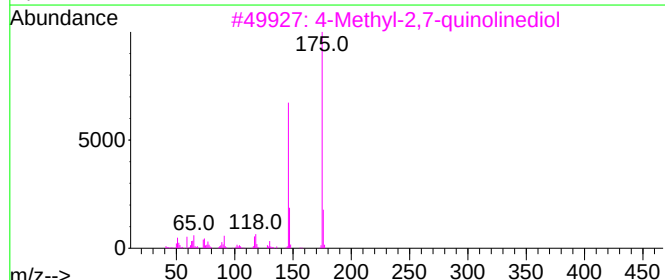
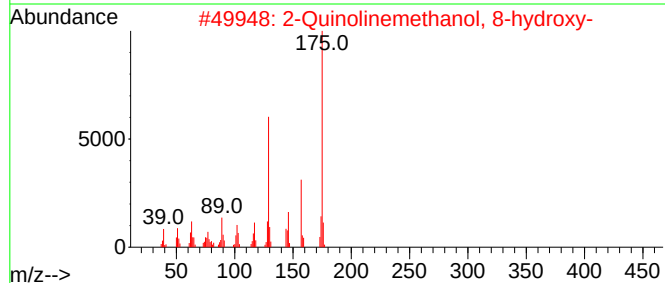
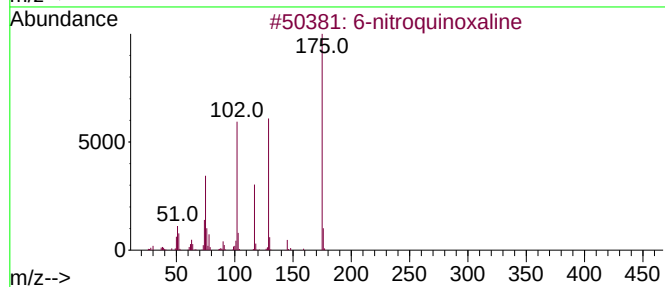
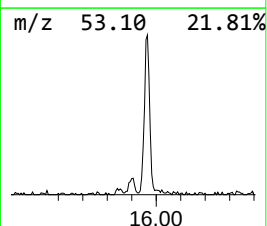
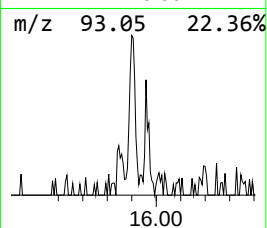
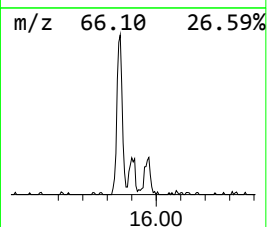
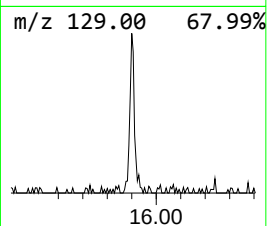
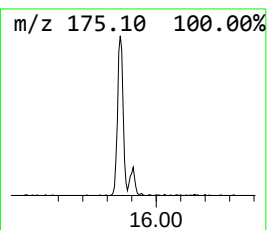
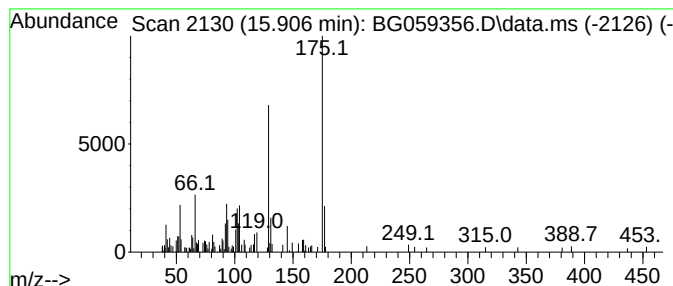
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 unknown-07 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.906	3.40 ng/ul	108635	Acenaphthene-d10	14.866

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		6-nitroquinoxaline	175	C8H5N3O2	1000468-31-8	25
2		2-Quinolinemethanol, 8-hydroxy-	175	C10H9NO2	017018-82-5	25
3		4-Methyl-2,7-quinolinediol	175	C10H9NO2	020513-71-7	14
4		1H-Indole-3-carboxaldehyde, 5-me...	175	C10H9NO2	010601-19-1	14
5		5-Methoxy-2,3-dimethylindole	175	C11H13NO	000828-94-4	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
 Data File : BG059356.D
 Acq On : 8 Oct 2023 00:19
 Operator : MA/JU
 Sample : 04607-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJP8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.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...	5.324	3.0	ng/ul	45219	1	8.226	297766	20.0
(DEL) Alkane: C...	5.565	2.4	ng/ul	35342	1	8.226	297766	20.0
(DEL) Alkane: C...	6.099	2.7	ng/ul	39877	1	8.226	297766	20.0
(DEL) Alkane: C...	6.428	3.9	ng/ul	58572	1	8.226	297766	20.0
unknown-01	6.681	9.0	ng/ul	134408	1	8.226	297766	20.0
Heptyl tetradec...	6.740	2.1	ng/ul	31108	1	8.226	297766	20.0
4-Octylcyclohex...	6.793	11.3	ng/ul	167691	1	8.226	297766	20.0
(DEL) Alkane: C...	6.898	2.6	ng/ul	39508	1	8.226	297766	20.0
unknown-02	6.975	3.3	ng/ul	48989	1	8.226	297766	20.0
4-Nonyne	7.169	3.0	ng/ul	44481	1	8.226	297766	20.0
2,4-Heptadienal...	7.451	2.2	ng/ul	32431	1	8.226	297766	20.0
(DEL) Alkane: C...	7.480	2.2	ng/ul	33181	1	8.226	297766	20.0
(DEL) Alkane: C...	7.645	4.0	ng/ul	59186	1	8.226	297766	20.0
unknown-03	7.692	2.6	ng/ul	38999	1	8.226	297766	20.0
Succinic acid, ...	7.891	4.5	ng/ul	67248	1	8.226	297766	20.0
(DEL) Alkane: S...	8.115	20.1	ng/ul	299029	1	8.226	297766	20.0
(DEL) Alkane: S...	8.338	8.4	ng/ul	124690	1	8.226	297766	20.0
unknown-04	8.403	4.4	ng/ul	66102	1	8.226	297766	20.0
unknown-05	8.567	2.3	ng/ul	34874	1	8.226	297766	20.0
(DEL) Alkane: S...	8.614	3.8	ng/ul	55874	1	8.226	297766	20.0
Pentadecafluoro...	8.737	8.3	ng/ul	123350	1	8.226	297766	20.0
Naphthalene, de...	9.043	15.7	ng/ul	233937	1	8.226	297766	20.0
4-Heptafluorobu...	9.255	3.4	ng/ul	50130	1	8.226	297766	20.0
(DEL) Alkane: S...	9.631	4.8	ng/ul	72101	1	8.226	297766	20.0
(DEL) Alkane: S...	9.801	4.3	ng/ul	97206	2	11.070	450393	20.0
trans-Decalin, ...	9.936	4.8	ng/ul	107082	2	11.070	450393	20.0
(DEL) Alkane: S...	10.036	2.1	ng/ul	47650	2	11.070	450393	20.0
Cyclohexanone, ...	10.206	5.9	ng/ul	133851	2	11.070	450393	20.0
unknown-06	10.300	2.3	ng/ul	52760	2	11.070	450393	20.0
(DEL) Alkane: S...	11.129	2.2	ng/ul	50466	2	11.070	450393	20.0
unknown-07	15.906	3.4	ng/ul	108635	3	14.866	639872	20.0