LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100423\
Data File : BG059281.D
Acq On : 4 Oct 2023 14:59
Operator : MA/JU
Sample : 04497-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BBJR3

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-BG092723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG059281.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.459	6	12	14	rBV6	11094	22419	1.27%	0.078%
2	3.535	21	25	27	rBV4	8518	10482	0.59%	0.037%
3	3.571	27	31	35	rVB2	20155	28386	1.61%	0.099%
4	3.612	35	38	47	rVB5	12149	20190	1.14%	0.071%
5	3.706	49	54	56	rBV5	8777	10302	0.58%	0.036%
6	3.747	58	61	64	rBV4	7774	10327	0.59%	0.036%
7	3.817	67	73	83	rBV	288347	484195	27.45%	1.692%
8	3.970	94	99	105	rBV	74911	124148	7.04%	0.434%
9	4.017	105	107	111	rVB2	15535	15886	0.90%	0.056%
10	4.129	122	126	130	rVB4	15672	27103	1.54%	0.095%
11	4.182	132	135	143	rVB6	19300	38926	2.21%	0.136%
12	4.270	143	150	153	rBV5	11330	20608	1.17%	0.072%
13	4.423	170	176	180	rBV	39520	66614	3.78%	0.233%
14	4.470	181	184	188	rVV3	19552	27431	1.56%	0.096%
15	4.540	192	196	204	rVB	151693	247158	14.01%	0.864%
16	4.646	209	214	220	rVB	206238	312885	17.74%	1.093%
17	4.775	229	236	244	rBV4	36471	89816	5.09%	0.314%
18	4.846	244	248	260	rVB4	29321	71500	4.05%	0.250%
19	4.951	260	266	270	rBV2	20488	43706	2.48%	0.153%
20	5.004	270	275	278	rBV	16449	23996	1.36%	0.084%
21	5.051	278	283	290	rBV	90467	156739	8.89%	0.548%
22	5.110	290	293	297	rBV2	19986	24414	1.38%	0.085%
23	5.151	297	300	305	rVB5	24825	37143	2.11%	0.130%
24	5.233	309	314	315	rBV4	16078	23809	1.35%	0.083%
25	5.304	323	326	328	rBV2	12979	15191	0.86%	0.053%
26	5.363	331	336	340	rVV3	73075	118303	6.71%	0.413%
27	5.404	340	343	350	rVB2	42094	62099	3.52%	0.217%
28	5.492	353	358	364	rBV5	14365	25796	1.46%	0.090%
29	5.592	367	375	379	rBV3	31275	53833	3.05%	0.188%
30	5.668	379	388	394	rBV	160793	284502	16.13%	0.994%
31	5.862	417	421	428	rVB4	19902	30235	1.71%	0.106%
32	5.950	432	436	437	rBV3	12117	15258	0.87%	0.053%
33	6.027	444	449	451	rBV4	11145	18956	1.07%	0.066%
34	6.079	451	458	466	rVB2	148558	294418	16.69%	1.029%
35	6.168	466	473	478	rBV7	36957	88103	4.99%	0.308%
36	6.256	485	488	495	rVB6	30576	54734	3.10%	0.191%

LSC Area Percent Report

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Sample : 04497-04
Misc :
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Instrument : BNA_G
ClientSampleId : BBJR3

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-BG092723.MA.M
Title : SVOA CALIBRATION

37	6.350	501	504	509	rVB6	11931	15102	0.86%	0.053%
38	6.420	509	516	517	rBV5	25818	41885	2.37%	0.146%
39	6.532	532	535	539	rVB3	9648	13011	0.74%	0.045%
40	6.573	539	542	543	rBV3	3971	3672	0.21%	0.013%
41	6.614	545	549	552	rBV4	15570	28694	1.63%	0.100%
42	6.667	552	558	568	rVV2	213733	396126	22.46%	1.384%
43	6.790	573	579	583	rVV6	31465	58102	3.29%	0.203%
44	6.843	583	588	597	rVV5	45758	112483	6.38%	0.393%
45	6.914	597	600	604	rVV6	18095	30386	1.72%	0.106%
46	6.967	604	609	615	rVV3	29164	58016	3.29%	0.203%
47	7.031	615	620	628	rVB6	30457	80015	4.54%	0.280%
48	7.166	637	643	648	rBV	126108	212323	12.04%	0.742%
49	7.231	648	654	658	rVB5	66158	126185	7.15%	0.441%
50	7.290	659	664	665	rBV2	23738	36543	2.07%	0.128%
51	7.319	665	669	673	rVV3	60671	105986	6.01%	0.370%
52	7.372	674	678	680	rVV3	56764	97174	5.51%	0.340%
53	7.407	680	684	690	rVV2	129748	238582	13.53%	0.834%
54	7.472	690	695	702	rVB	407340	675356	38.29%	2.360%
55	7.554	703	709	717	rBV2	257578	659609	37.39%	2.305%
56	7.625	717	721	725	rVB	180086	286132	16.22%	1.000%
57	7.754	736	743	761	rVB2	196094	542387	30.75%	1.895%
58	7.971	773	780	784	rBV2	163151	297295	16.85%	1.039%
59	8.048	790	793	797	rBV3	50237	80846	4.58%	0.282%
60	8.095	797	801	806	rVB2	67419	98113	5.56%	0.343%
61	8.230	811	824	828	rBV4	142607	427288	24.22%	1.493%
62	8.289	828	834	847	rVB2	744854	1763925	100.00%	6.164%
63	8.494	863	869	879	rBV4	94383	260018	14.74%	0.909%
64	8.588	879	885	890	rBV4	130270	266575	15.11%	0.931%
65	8.688	898	902	907	rBV2	120693	197506	11.20%	0.690%
66	8.800	916	921	926	rVB2	132411	226497	12.84%	0.791%
67	8.870	926	933	936	rBV6	101645	240549	13.64%	0.841%
68	8.935	942	944	952	rVB2	210060	357893	20.29%	1.251%
69	9.011	953	957	960	rBV	47124	68132	3.86%	0.238%
70	9.064	961	966	971	rVB5	73861	139822	7.93%	0.489%
71	9.123	972	976	980	rBV2	121718	208102	11.80%	0.727%
72	9.264	992	1000	1003	rBV4	241467	648507	36.76%	2.266%
73	9.775	1082	1087	1094	rBV6	58115	126033	7.15%	0.440%
74	9.899	1103	1108	1114	rVB2	239836	425336	24.11%	1.486%
75	9.987	1118	1123	1127	rBV3	176943	322765	18.30%	1.128%
76	10.081	1133	1139	1144	rBV3	486360	922809	52.32%	3.225%

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Operator : MA/JU
Sample : 04497-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJR3

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Title : SVOA CALIBRATION

77	10.686	1234	1242	1249	rBV4	430479	1085244	61.52%	3.792%
78	11.079	1303	1309	1316	rBV3	342827	779498	44.19%	2.724%
79	12.337	1519	1523	1529	rVB	320790	574551	32.57%	2.008%
80	13.853	1777	1781	1785	rBV2	301727	479152	27.16%	1.674%
81	14.170	1827	1835	1839	rBV5	464711	1317706	74.70%	4.604%
82	14.270	1849	1852	1857	rVB	518259	705518	40.00%	2.465%
83	14.570	1899	1903	1907	rVB2	1098327	1669203	94.63%	5.833%
84	14.869	1951	1954	1957	rBV	311705	429842	24.37%	1.502%
85	15.856	2118	2122	2127	rVB	963096	1369928	77.66%	4.787%
86	17.613	2418	2421	2427	rVB	359832	521255	29.55%	1.821%
87	17.719	2434	2439	2445	rVB	790788	1245858	70.63%	4.353%
88	18.447	2559	2563	2571	rVB2	415003	616746	34.96%	2.155%
89	19.987	2821	2825	2831	rVB	935649	1296095	73.48%	4.529%
90	21.467	3073	3077	3083	rBV2	118919	175122	9.93%	0.612%
91	21.914	3148	3153	3160	rVB2	303349	529339	30.01%	1.850%
92	25.145	3693	3703	3714	rVB2	453678	1333806	75.62%	4.661%
93	25.386	3736	3744	3756	rVB3	187969	565464	32.06%	1.976%
94	25.668	3790	3792	3794	rBV3	7840	6884	0.39%	0.024%
95	30.733	4653	4654	4657	rBV3	4474	3902	0.22%	0.014%
96	31.115	4717	4719	4721	rVB3	5482	3349	0.19%	0.012%
97	31.479	4779	4781	4783	rBV3	5151	5764	0.33%	0.020%
98	31.597	4799	4801	4803	rVB3	5281	3930	0.22%	0.014%
99	31.696	4816	4818	4821	rBV4	3972	4597	0.26%	0.016%

Sum of corrected areas: 28618144

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100423\
Data File : BG059281.D
Acq On : 4 Oct 2023 14:59
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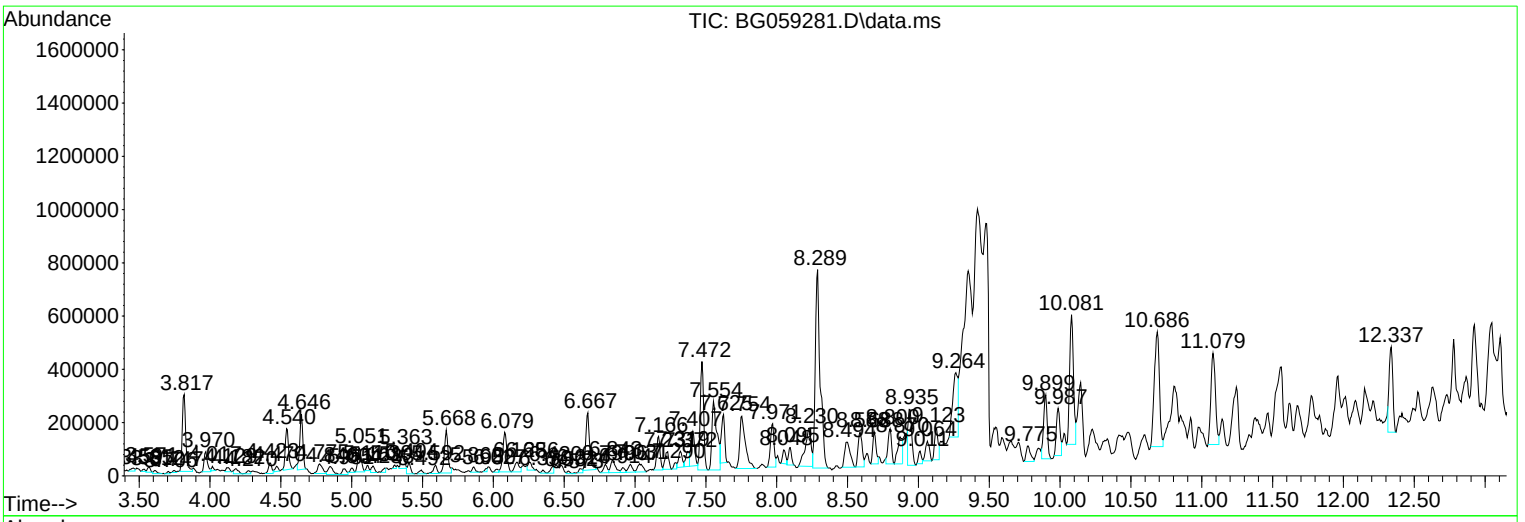
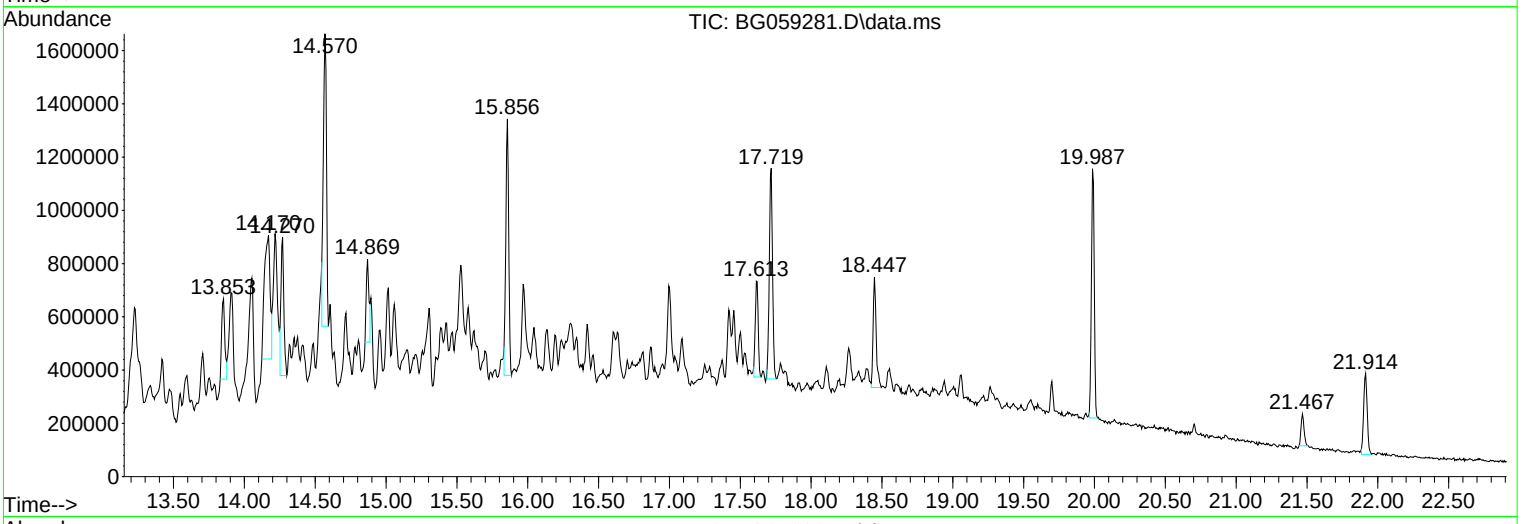
Sample : 04497-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

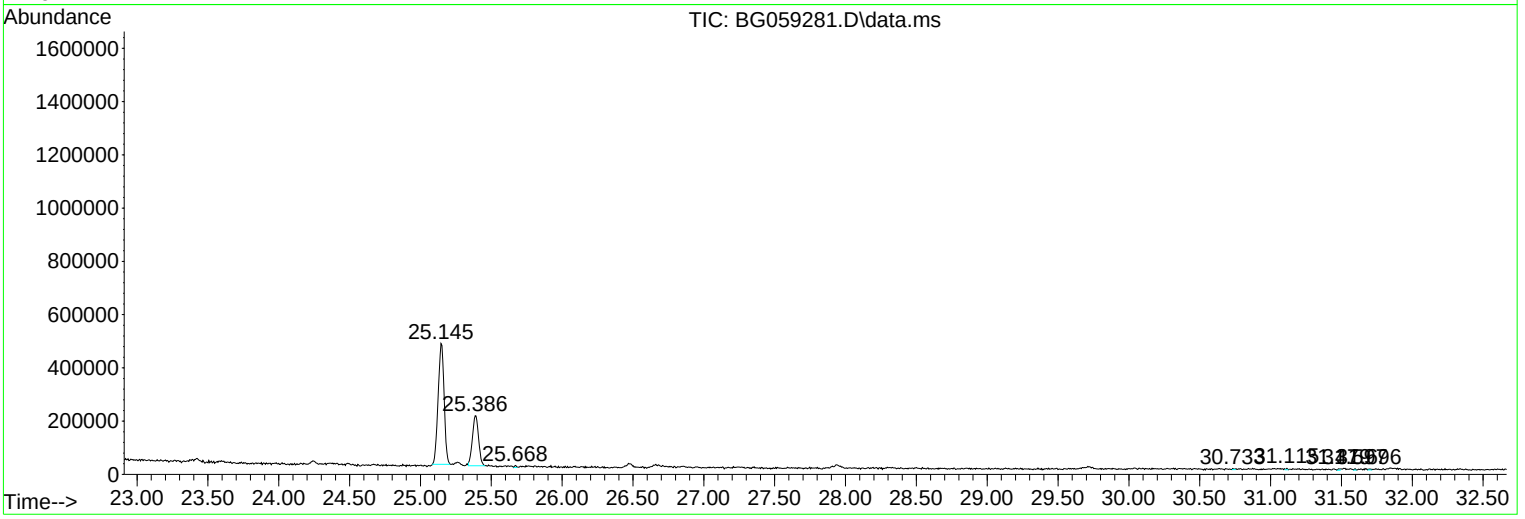
Instrument :
BNA_G
ClientSampleId :
BBJR3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.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\BG100423\
Data File : BG059281.D
Acq On : 4 Oct 2023 14:59
Operator : MA/JU
Sample : 04497-04
Misc :
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Instrument :
BNA_G
ClientSampleId :
BBJR3

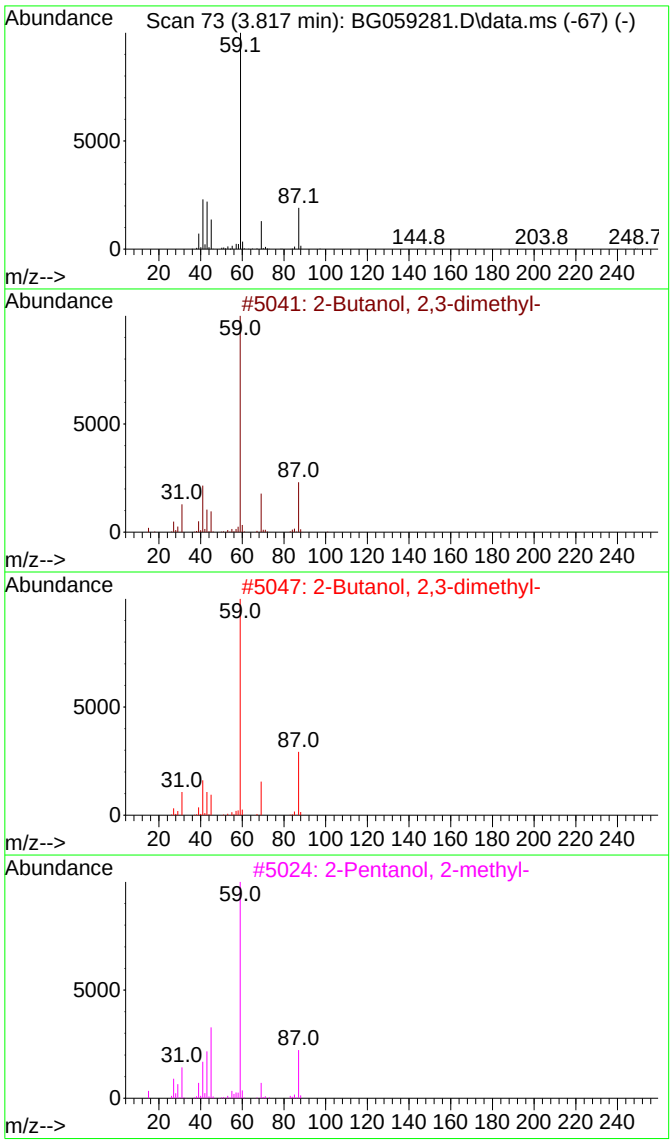
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

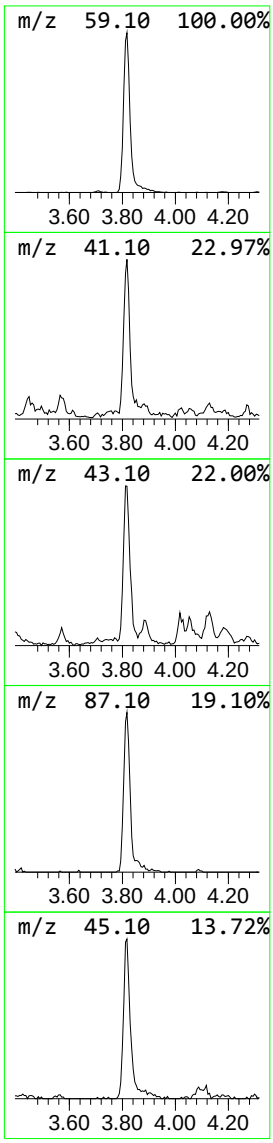
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Butanol, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.817	22.66 ng/ul	484195	1,4-Dichlorobenzene-d4	8.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	83
2	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	83
3	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	56
4	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	53
5	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100423\
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJR3

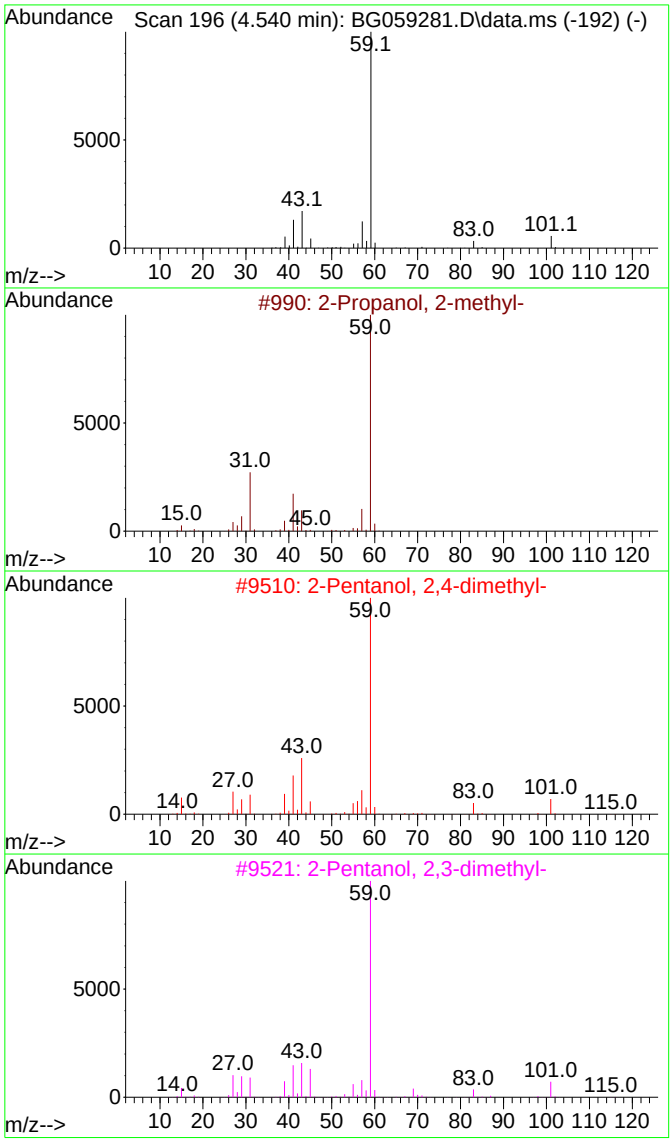
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

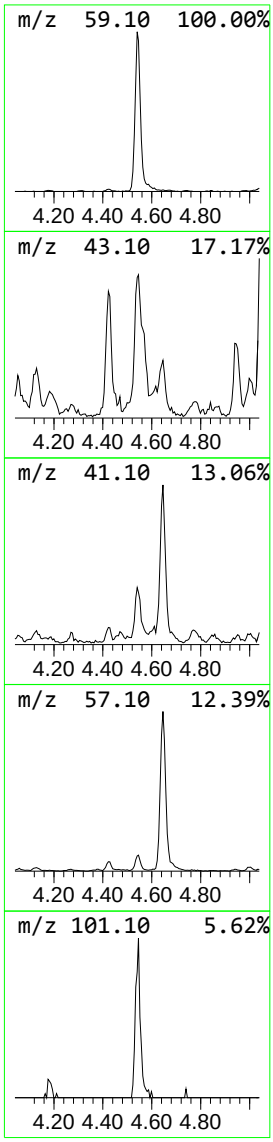
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Propanol, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.540	11.57 ng/ul	247158	1,4-Dichlorobenzene-d4	8.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	50
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	43
3	2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	43
4	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	39
5	4-Methyl-2-pentanol, methyl ether	116	C7H16O	1000333-93-5	39





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Instrument :
BNA_G
ClientSampleId :
BBJR3

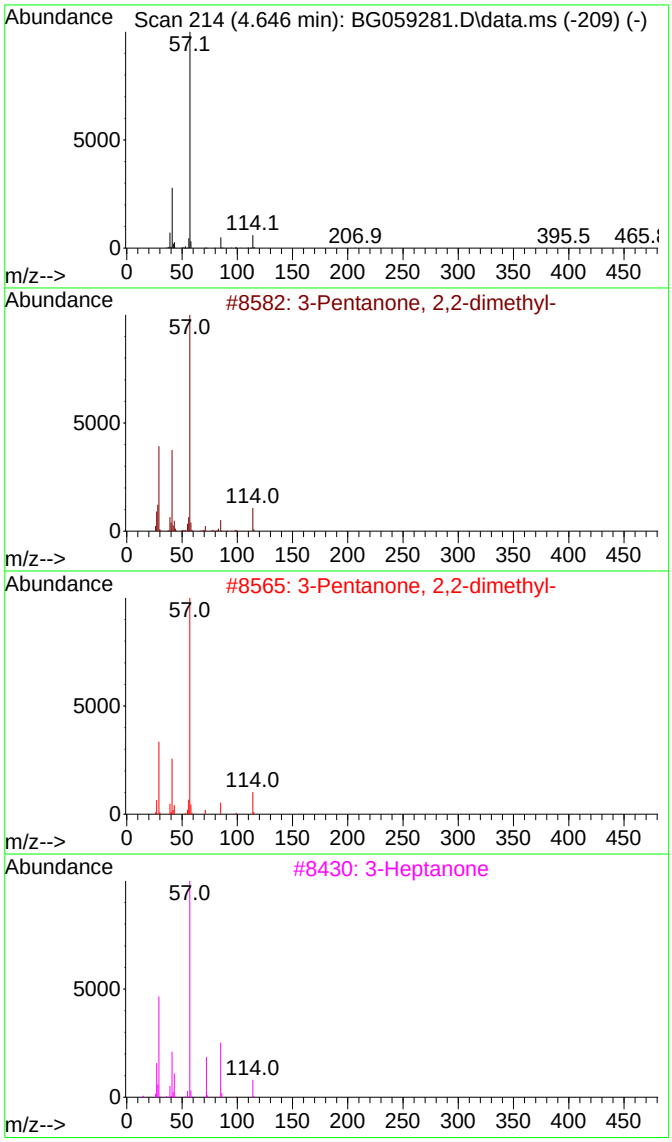
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

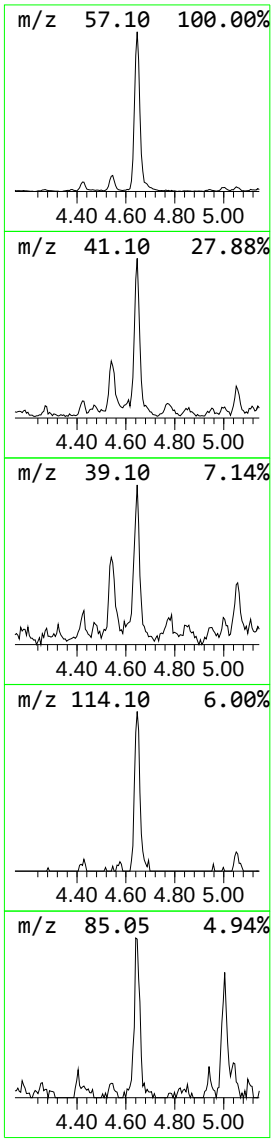
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 3-Pentanone, 2,2-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.646	14.65 ng/ul	312885	1,4-Dichlorobenzene-d4	8.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone, 2,2-dimethyl-	114	C7H14O	000564-04-5	72
2	3-Pentanone, 2,2-dimethyl-	114	C7H14O	000564-04-5	50
3	3-Heptanone	114	C7H14O	000106-35-4	36
4	3-Hexanone, 4-methyl-	114	C7H14O	017042-16-9	9
5	3-Hexanone, 4-methyl-	114	C7H14O	017042-16-9	9





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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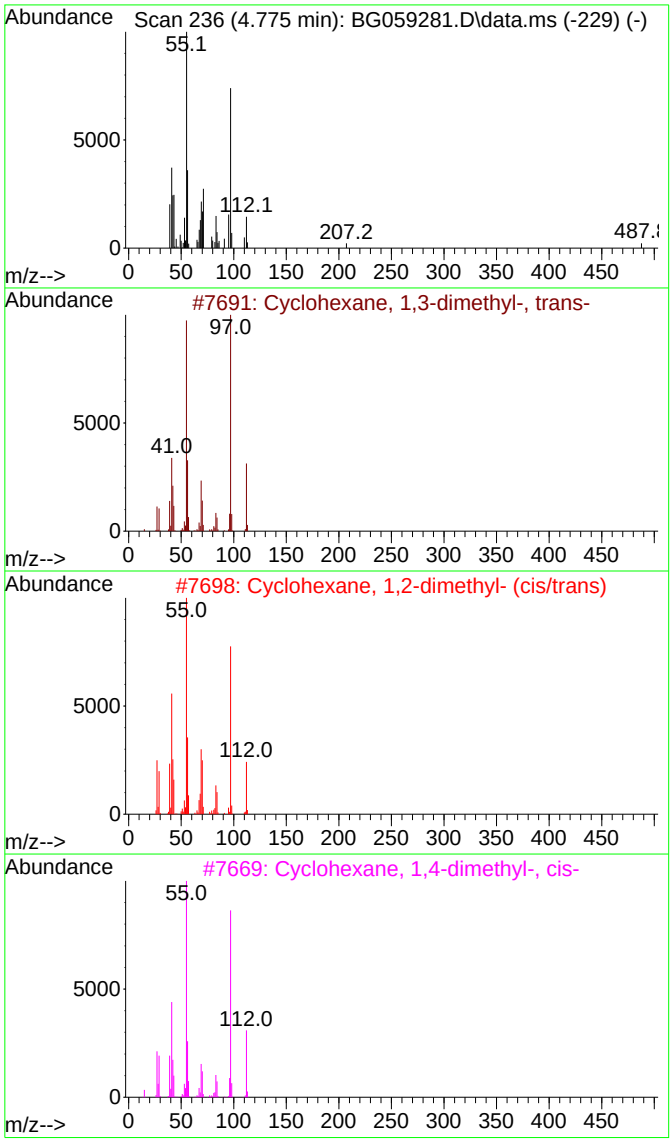
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

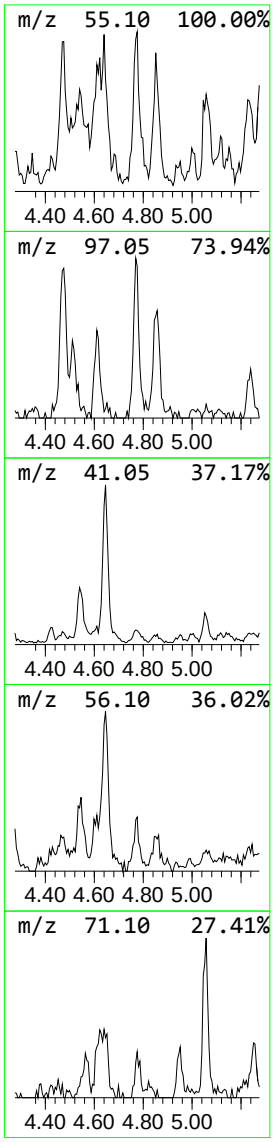
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic4.775 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.775	4.20 ng/ul	89816	1,4-Dichlorobenzene-d4	8.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	76
2	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	72
3	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	70
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	64
5	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100423\
Data File : BG059281.D
Acq On : 4 Oct 2023 14:59
Operator : MA/JU
Sample : 04497-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJR3

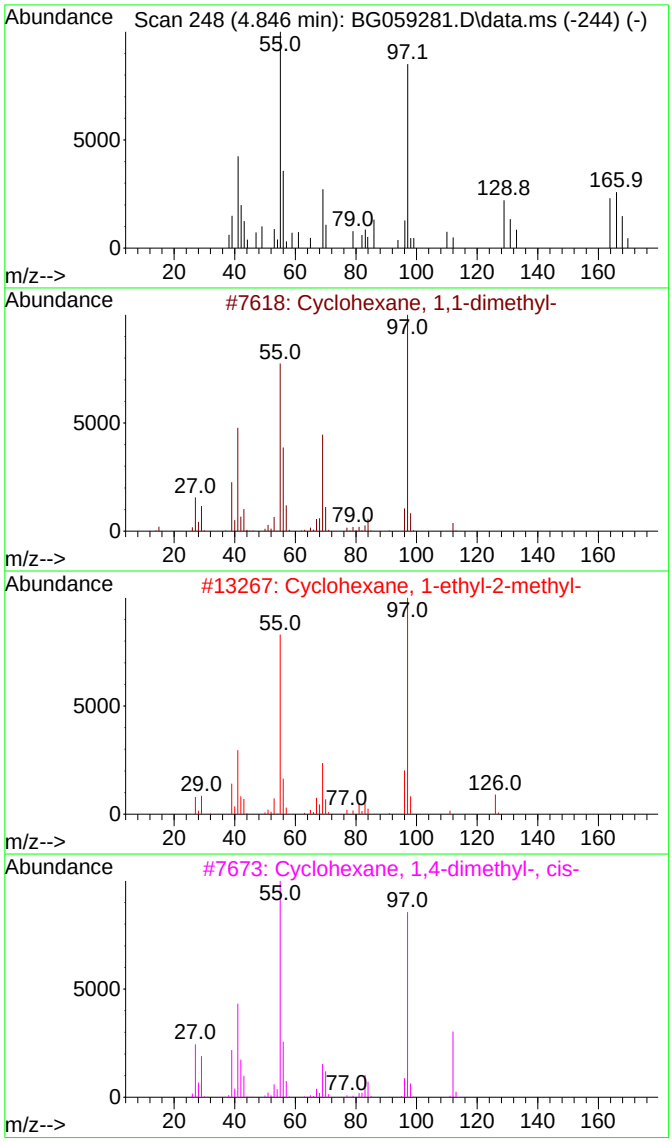
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

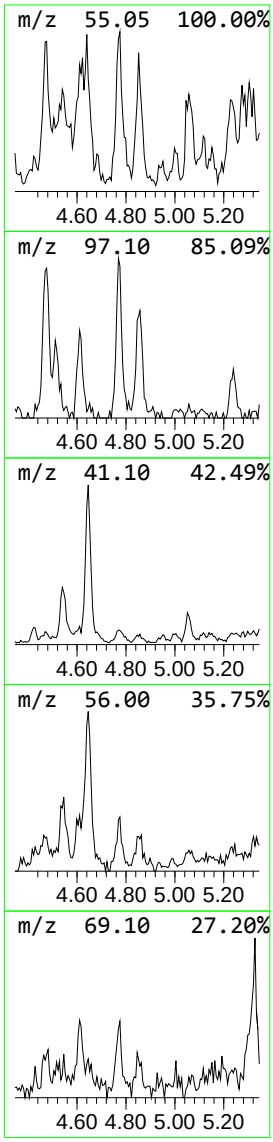
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic4.846 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.846	3.35 ng/ul	71500	1,4-Dichlorobenzene-d4	8.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	38
2	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	35
3	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	35
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	35
5	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	35





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Data File : BG059281.D
Acq On : 4 Oct 2023 14:59
Operator : MA/JU
Sample : 04497-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJR3

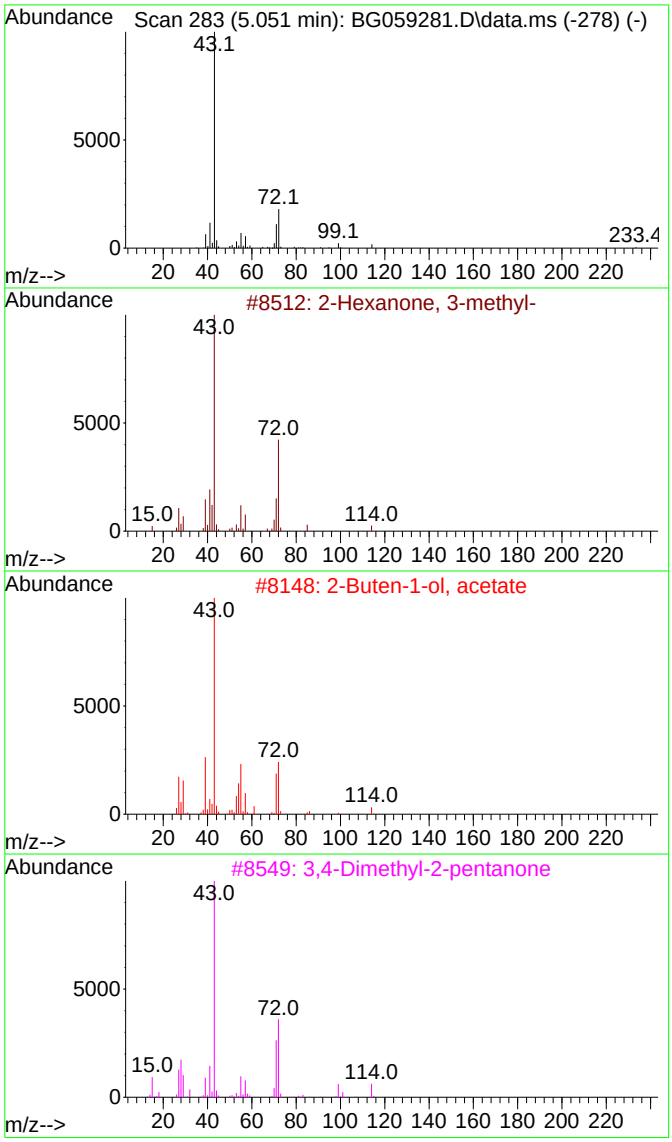
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

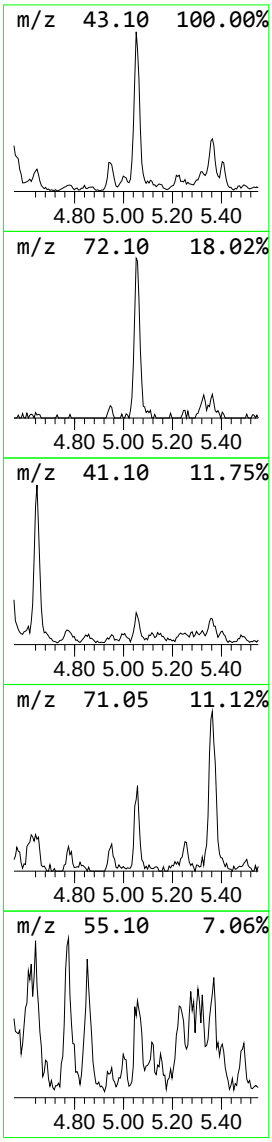
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Hexanone, 3-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.051	7.34 ng/ul	156739	1,4-Dichlorobenzene-d4	8.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone, 3-methyl-	114	C7H14O	002550-21-2	50
2	2-Buten-1-ol, acetate	114	C6H10O2	000628-08-0	47
3	3,4-Dimethyl-2-pentanone	114	C7H14O	1000202-23-1	38
4	Butanal, 2-ethyl-	100	C6H12O	000097-96-1	38
5	2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	38





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Sample : 04497-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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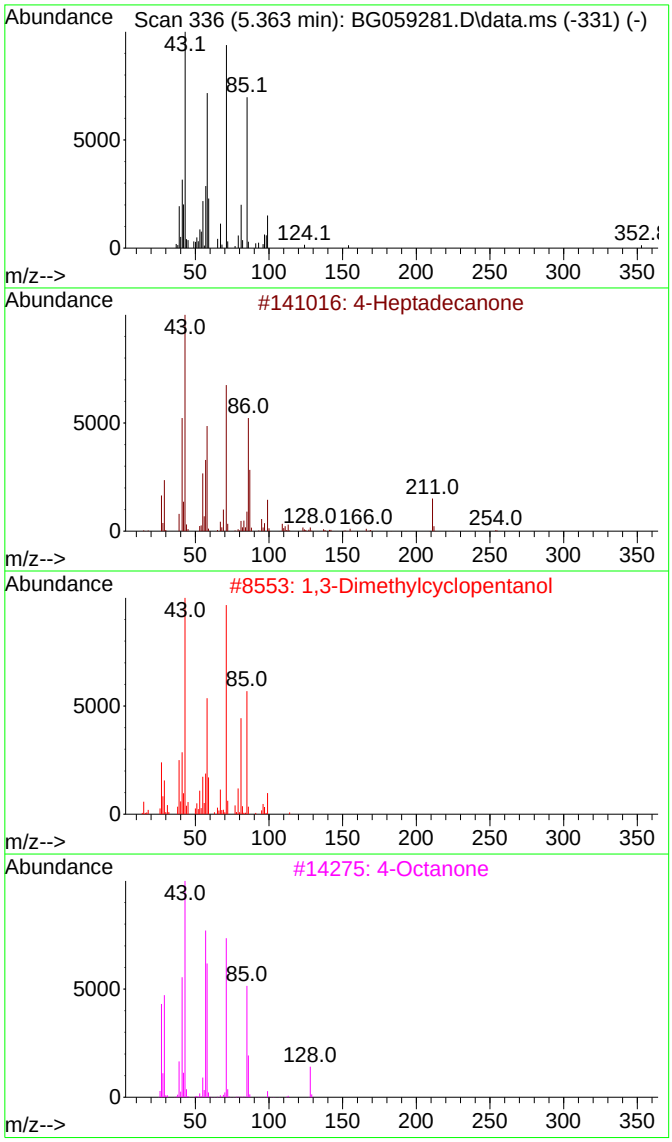
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

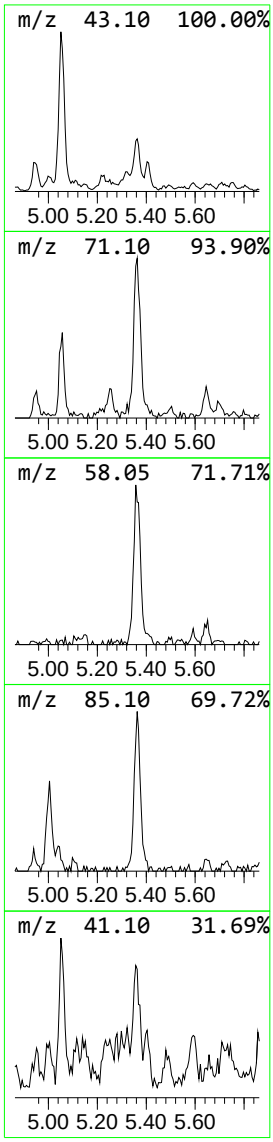
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 4-Heptadecanone Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.363	5.54 ng/ul	118303	1,4-Dichlorobenzene-d4	8.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptadecanone	254	C17H34O	053685-77-1	50
2	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	50
3	4-Octanone	128	C8H16O	000589-63-9	45
4	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	40
5	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	38





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Sample : 04497-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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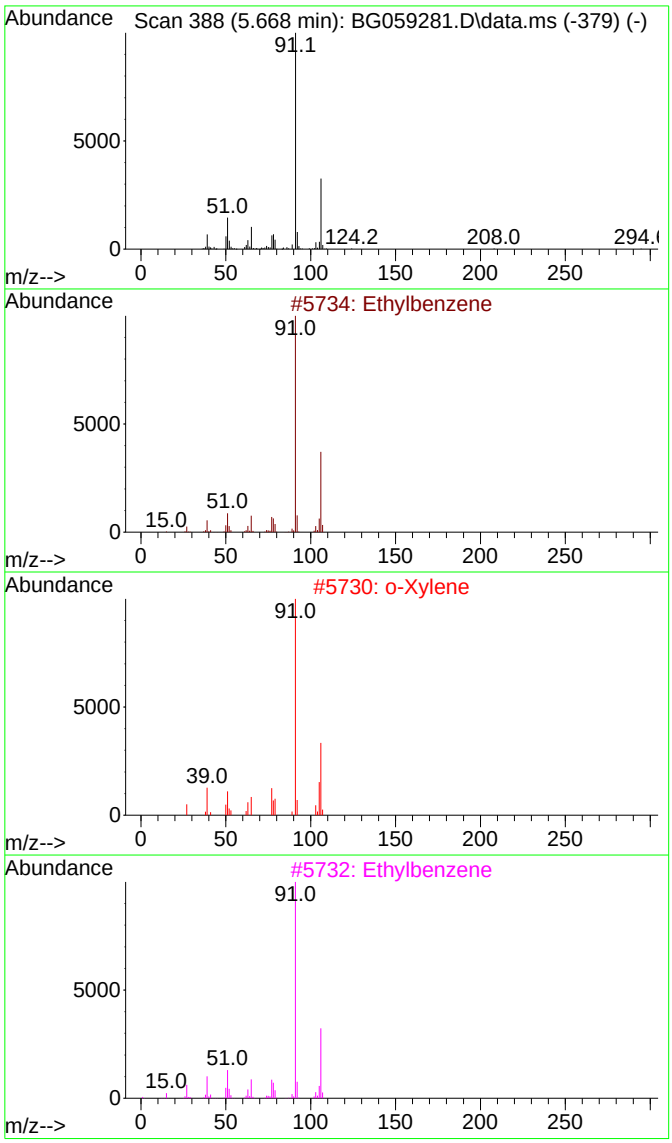
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

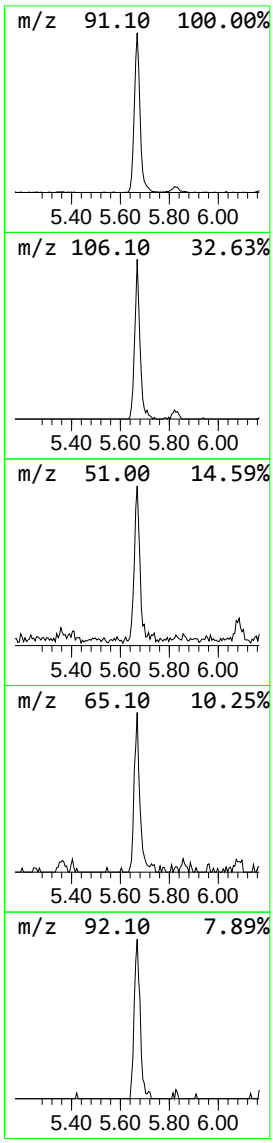
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Ethylbenzene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.668	13.32 ng/ul	284502	1,4-Dichlorobenzene-d4	8.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	87
2	o-Xylene	106	C8H10	000095-47-6	87
3	Ethylbenzene	106	C8H10	000100-41-4	83
4	Ethylbenzene	106	C8H10	000100-41-4	80
5	o-Xylene	106	C8H10	000095-47-6	78





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Sample : 04497-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJR3

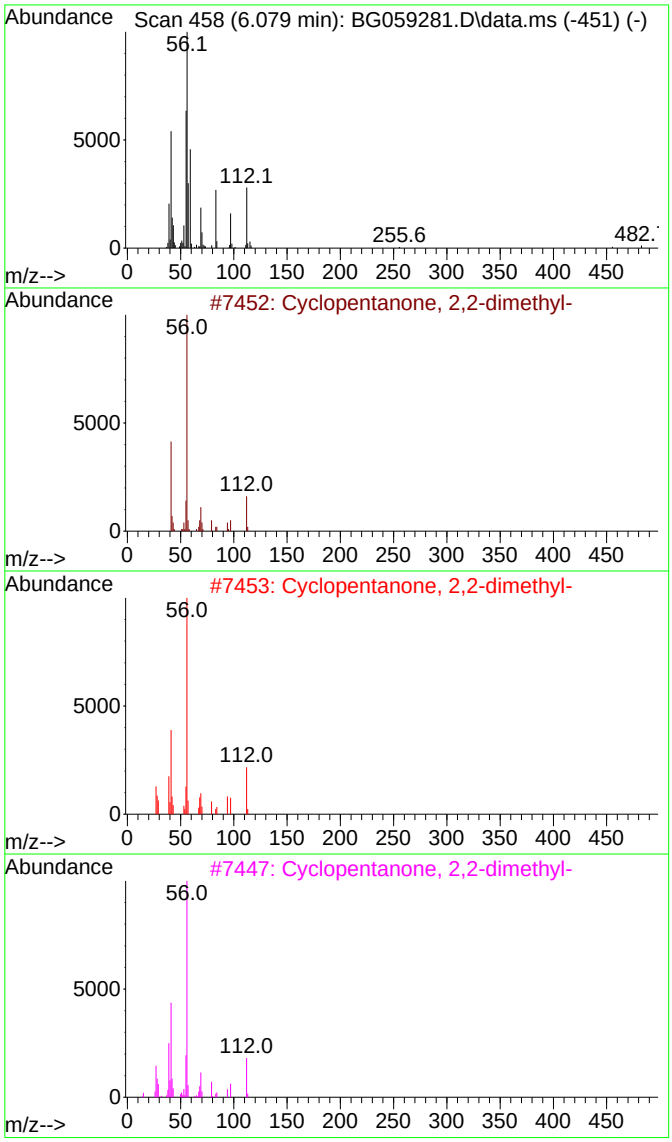
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

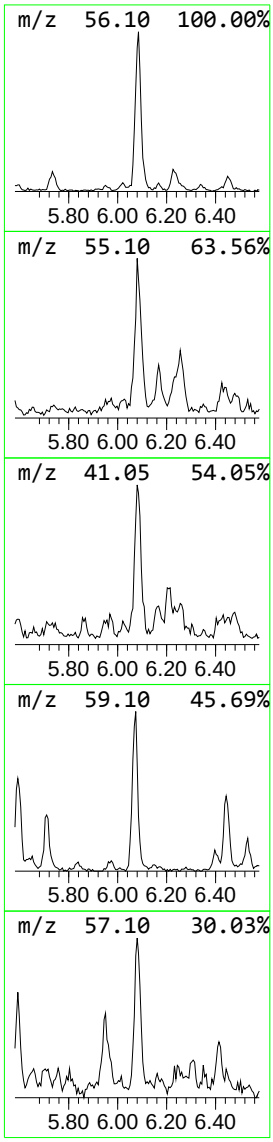
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.079	13.78 ng/ul	294418	1,4-Dichlorobenzene-d4	8.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2,2-dimethyl-	112	C7H12O	004541-32-6	47
2	Cyclopentanone, 2,2-dimethyl-	112	C7H12O	004541-32-6	43
3	Cyclopentanone, 2,2-dimethyl-	112	C7H12O	004541-32-6	38
4	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	38
5	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	38





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Operator : MA/JU
Sample : 04497-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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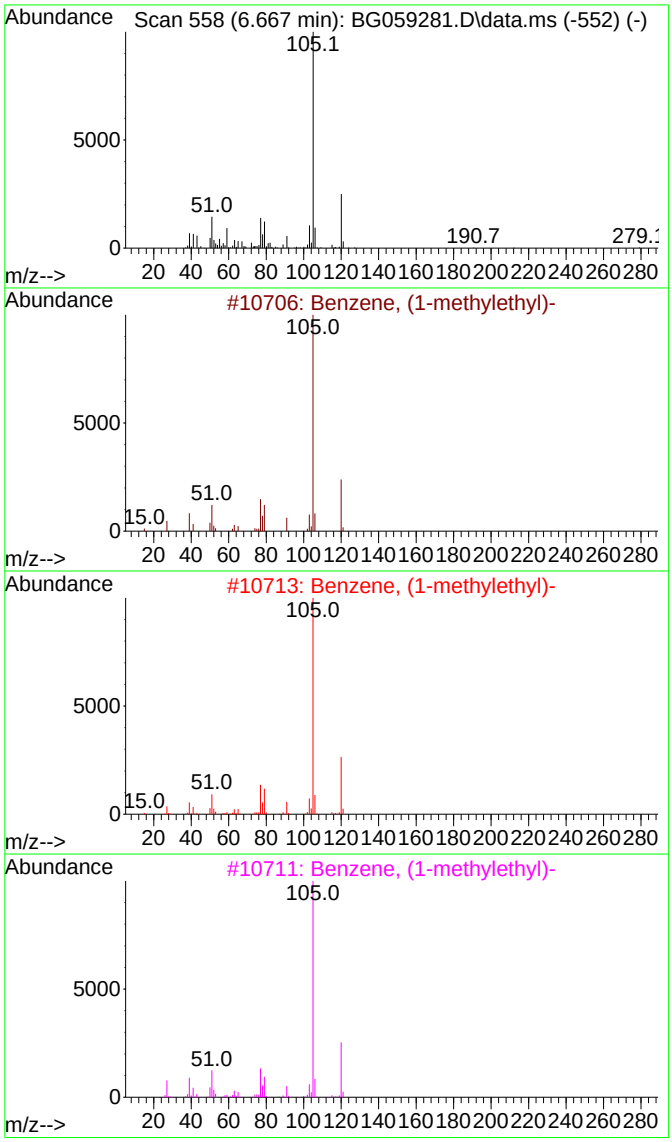
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

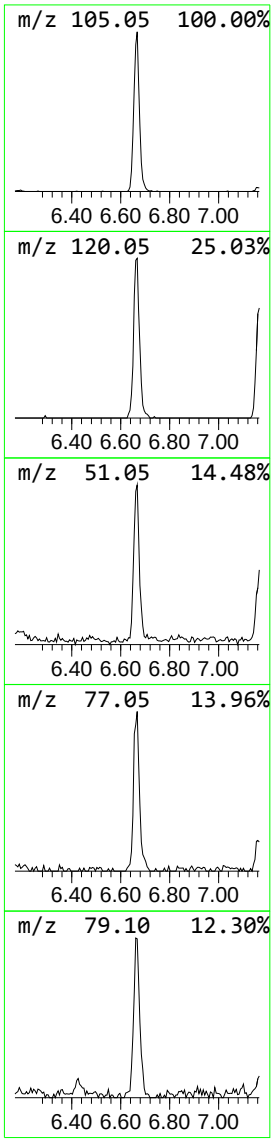
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, (1-methylethyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.667	18.54 ng/ul	396126	1,4-Dichlorobenzene-d4	8.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	93
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	93
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	87
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	87





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Acq On : 4 Oct 2023 14:59
Operator : MA/JU
Sample : 04497-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJR3

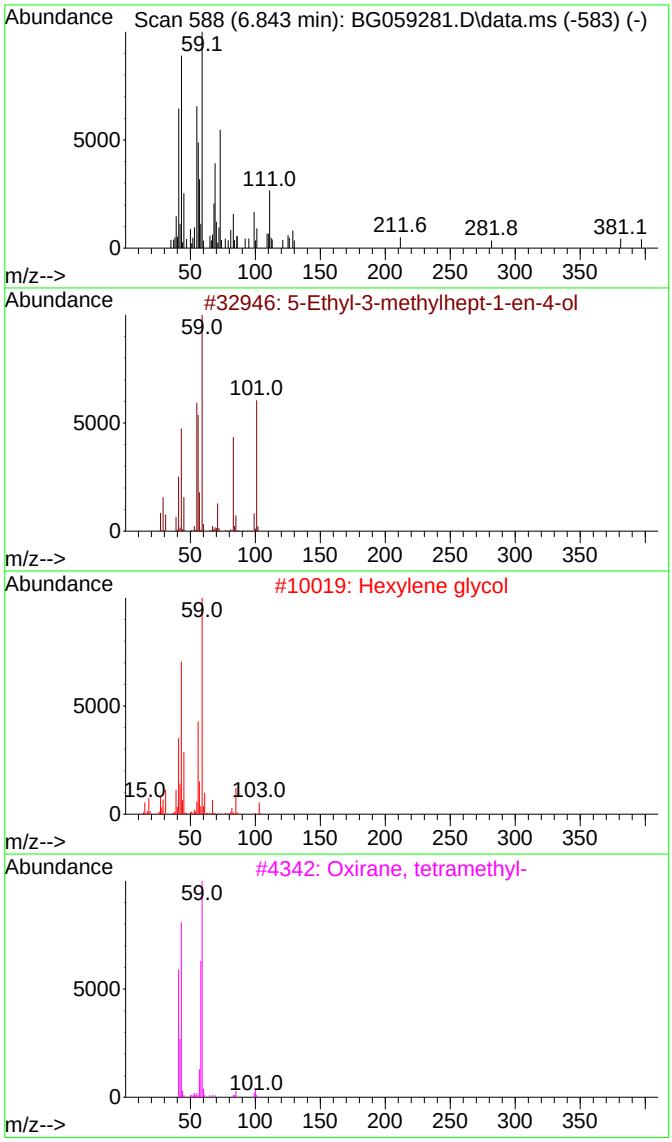
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

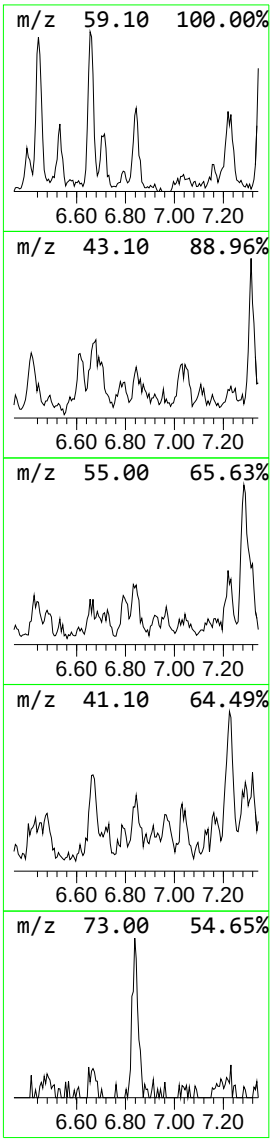
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 5-Ethyl-3-methylhept-1-en-4-ol Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.843	5.26 ng/ul	112483	1,4-Dichlorobenzene-d4	8.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Ethyl-3-methylhept-1-en-4-ol	156	C10H20O	286424-80-4	50
2	Hexylene glycol	118	C6H14O2	000107-41-5	47
3	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	35
4	2-Pentanol, 3-chloro-2-methyl-	136	C6H13ClO	074685-49-7	35
5	3-Hexanol	102	C6H14O	000623-37-0	35





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Operator : MA/JU
Sample : 04497-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJR3

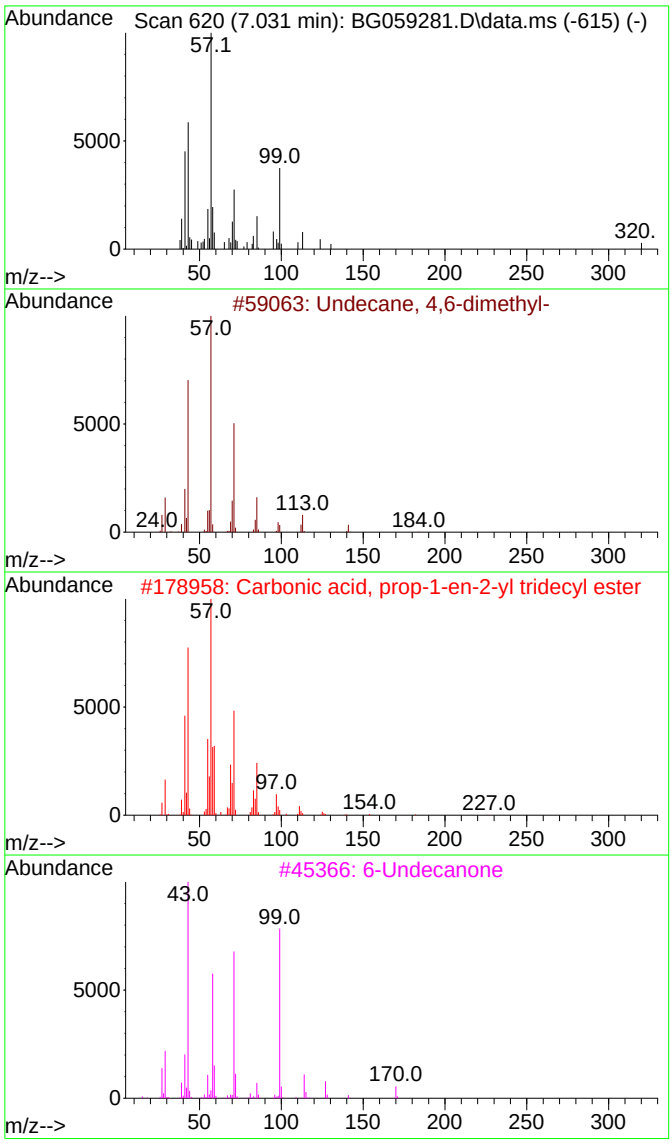
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

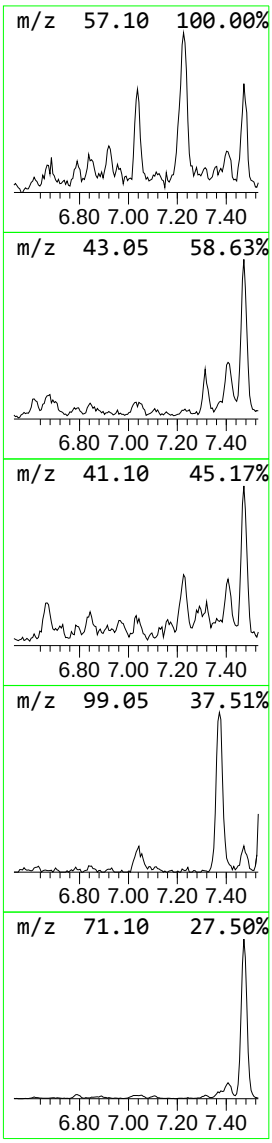
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.031	3.75 ng/ul	80015	1,4-Dichlorobenzene-d4	8.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	38
2	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	37
3	6-Undecanone	170	C11H22O	000927-49-1	37
4	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	37
5	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	37





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Operator : MA/JU
Sample : 04497-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJR3

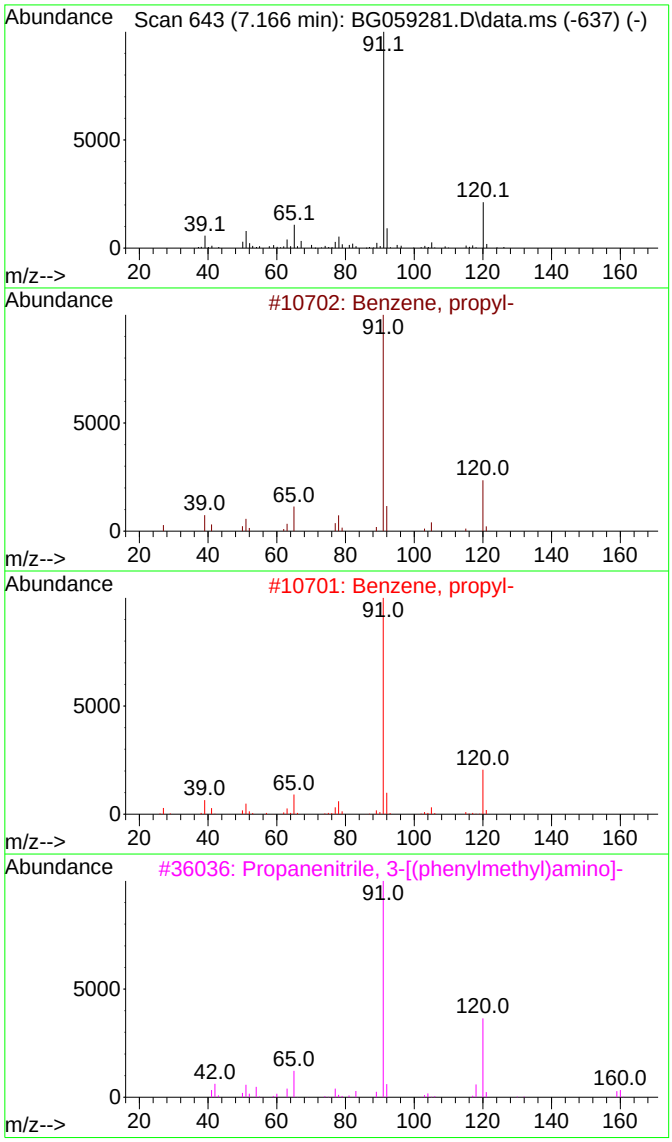
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

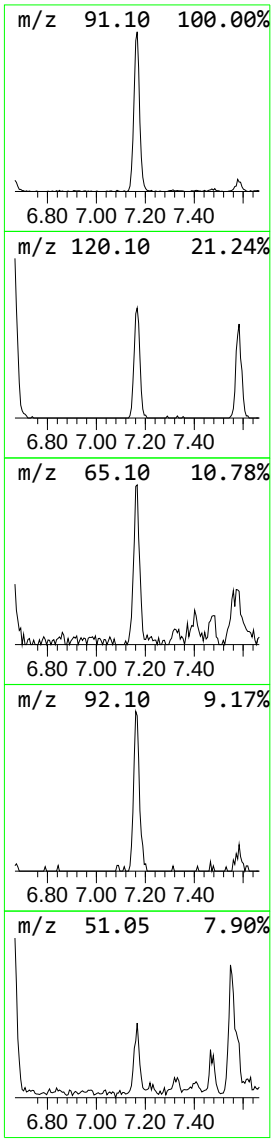
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, propyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.166	9.94 ng/ul	212323	1,4-Dichlorobenzene-d4	8.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	Benzene, propyl-	120	C9H12	000103-65-1	87
3	Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	72
4	N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	72
5	N-(Cyclohexylmethyl)(phenyl)meth...	203	C14H21N	004352-47-0	72





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Sample : 04497-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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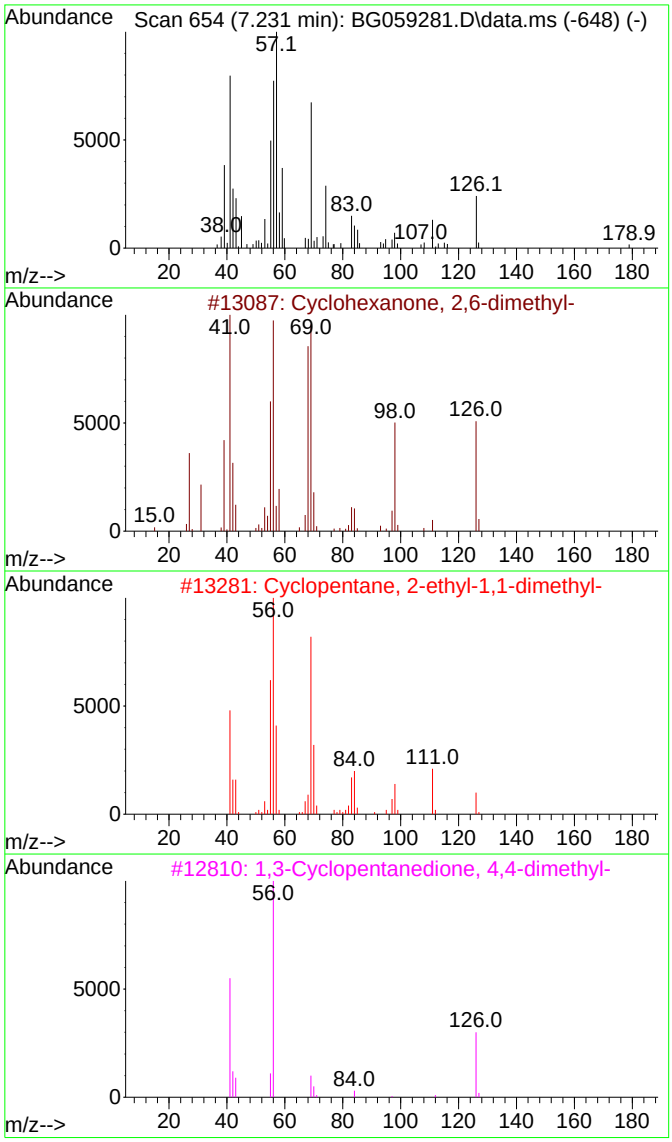
Quant Title : SVOA CALIBRATION

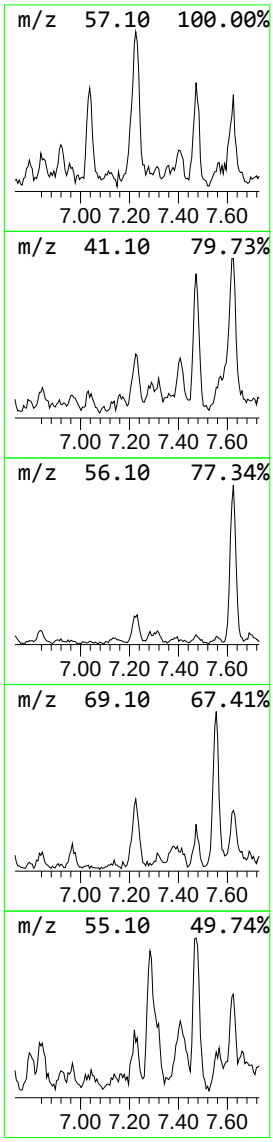
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Cyclohexanone, 2,6-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.231	5.91 ng/ul	126185	1,4-Dichlorobenzene-d4	8.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2,6-dimethyl-	126	C8H14O	002816-57-1	62
2	Cyclopentane, 2-ethyl-1,1-dimethyl-	126	C9H18	054549-80-3	47
3	1,3-Cyclopentanedione, 4,4-dimet...	126	C7H10O2	004683-51-6	46
4	1,3-Cyclopentanedione, 4,5-dimet...	126	C7H10O2	035029-05-1	43
5	trans-7-Methyl-3-octene	126	C9H18	1000113-52-8	43





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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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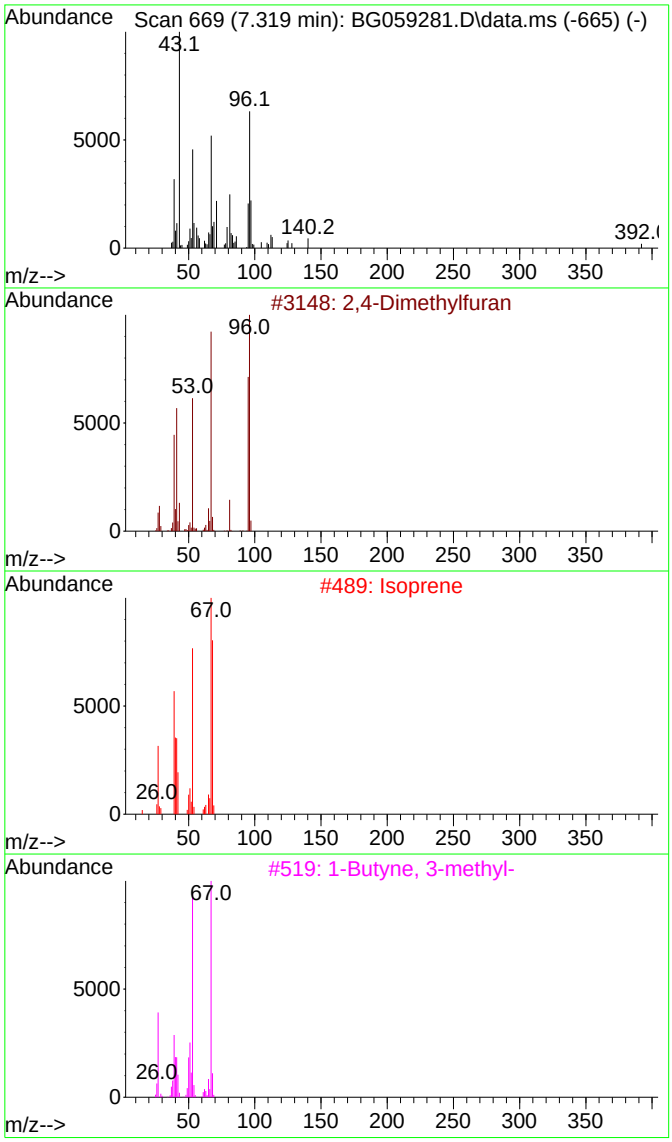
Quant Title : SVOA CALIBRATION

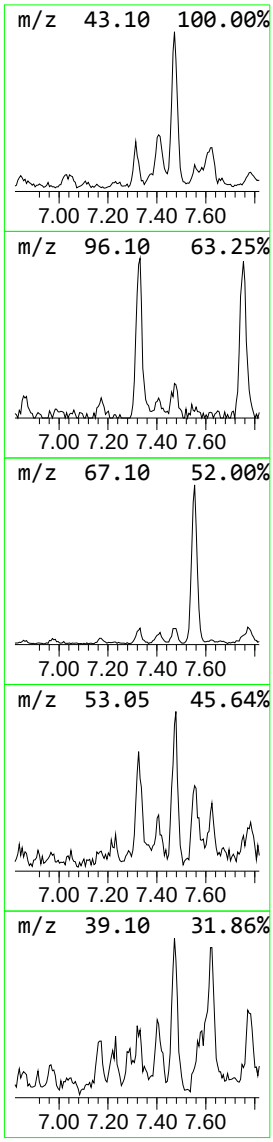
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 2,4-Dimethylfuran Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.319	4.96 ng/ul	105986	1,4-Dichlorobenzene-d4	8.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylfuran	96	C6H8O	003710-43-8	59
2	Isoprene	68	C5H8	000078-79-5	47
3	1-Butyne, 3-methyl-	68	C5H8	000598-23-2	47
4	Furan, 2,5-dimethyl-	96	C6H8O	000625-86-5	40
5	1,3-Pentadiene, (E)-	68	C5H8	002004-70-8	38





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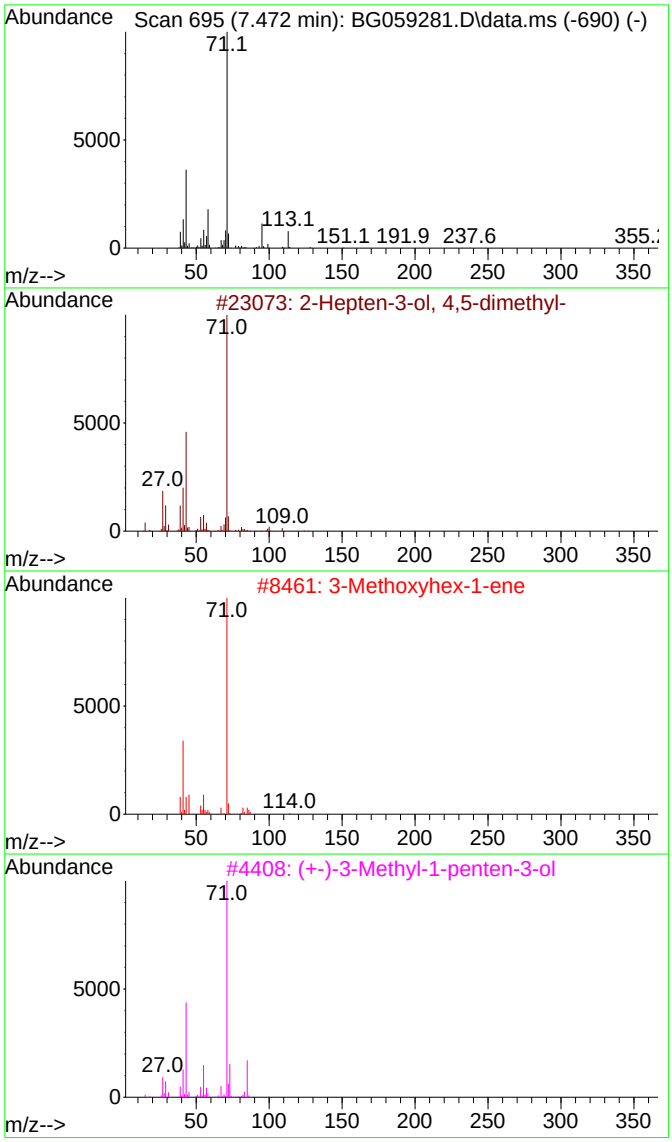
Quant Title : SVOA CALIBRATION

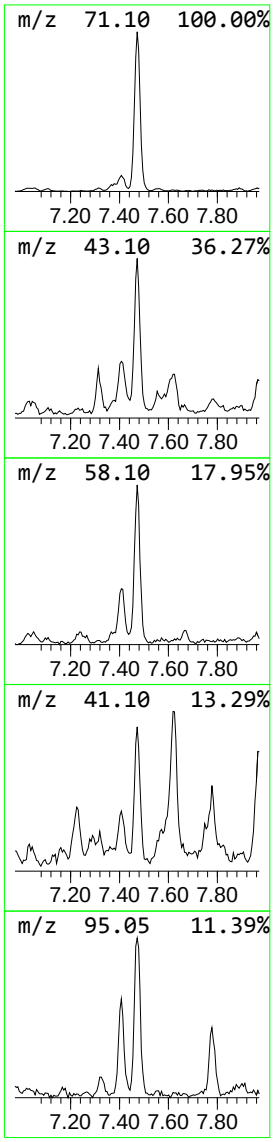
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 2-Hepten-3-ol, 4,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.472	31.61 ng/ul	675356	1,4-Dichlorobenzene-d4	8.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hepten-3-ol, 4,5-dimethyl-	142	C9H18O	055956-37-1	59
2	3-Methoxyhex-1-ene	114	C7H14O	108811-41-2	53
3	(+-)-3-Methyl-1-penten-3-ol	100	C6H12O	1010238-75-4	50
4	Tetrahydrofuran, 2-propyl-	114	C7H14O	003208-22-8	45
5	Furan, 2-butyltetrahydro-	128	C8H16O	001004-29-1	45





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Operator : MA/JU
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJR3

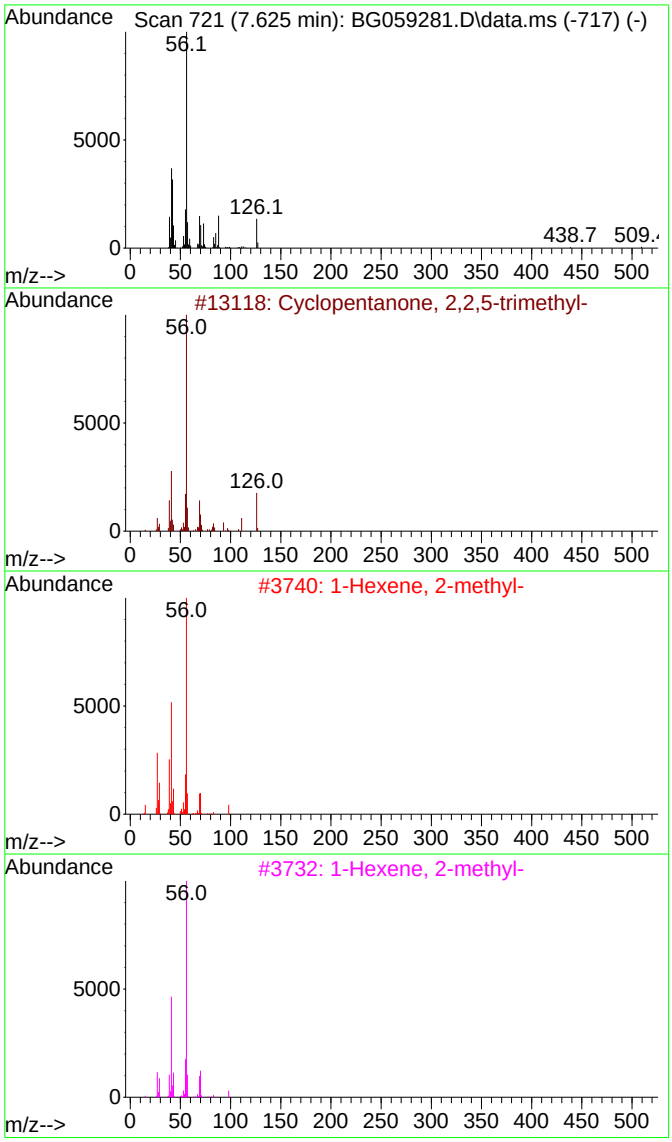
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

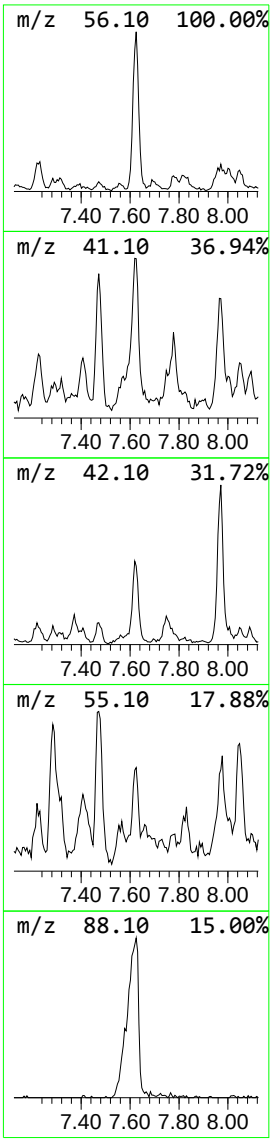
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Cyclopentanone, 2,2,5-trime... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.625	13.39 ng/ul	286132	1,4-Dichlorobenzene-d4	8.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2,2,5-trimethyl-	126	C8H14O	004573-09-5	58
2	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	50
3	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	50
4	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	47
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	47





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Acq On : 4 Oct 2023 14:59
Operator : MA/JU
Sample : 04497-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJR3

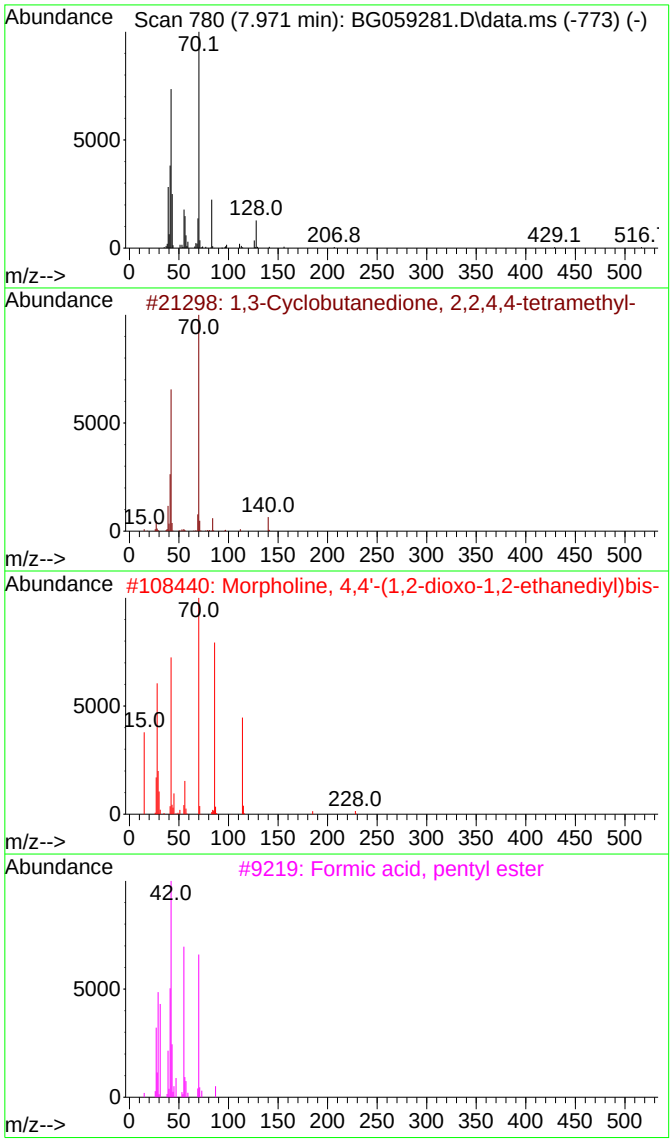
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

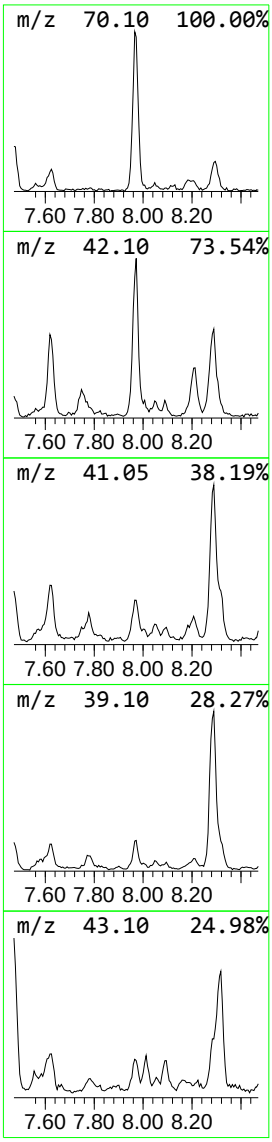
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.971	13.92 ng/ul	297295	1,4-Dichlorobenzene-d4	8.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclobutanedione, 2,2,4,4-te...	140	C8H12O2	000933-52-8	45
2	Morpholine, 4,4'-(1,2-dioxo-1,2-...	228	C10H16N2O4	006342-79-6	38
3	Formic acid, pentyl ester	116	C6H12O2	000638-49-3	28
4	Pentanal, 3-(hydroxymethyl)-4,4-...	144	C8H16O2	056805-31-3	28
5	3-Chloropropionic acid, 2-ethylh...	220	C11H21ClO2	091369-31-2	25





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Acq On : 4 Oct 2023 14:59
Operator : MA/JU
Sample : 04497-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJR3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

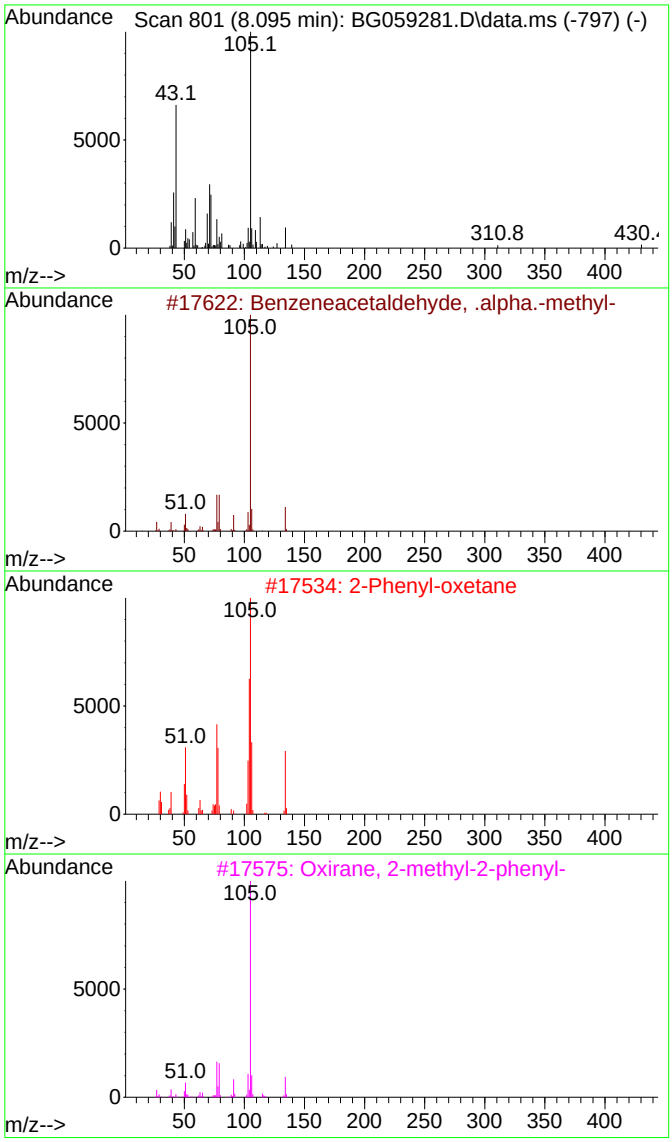
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

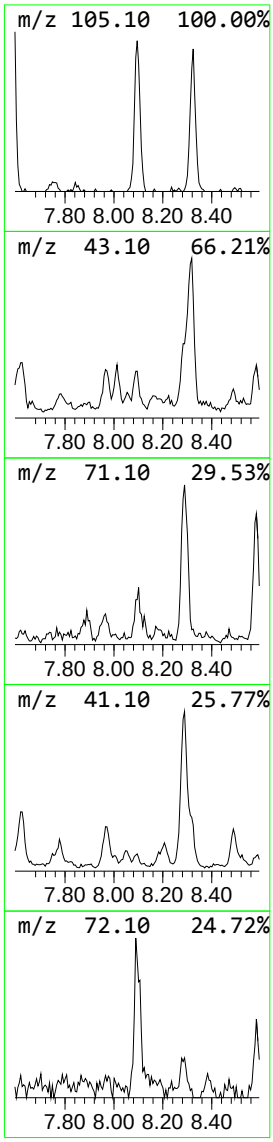
****

Peak Number 28 unknown-03 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.095	4.59 ng/ul	98113	1,4-Dichlorobenzene-d4	8.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	30
2	2-Phenyl-oxetane	134	C9H10O	1010145-26-5	30
3	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	30
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	27
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	22





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Operator : MA/JU
Sample : 04497-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJR3

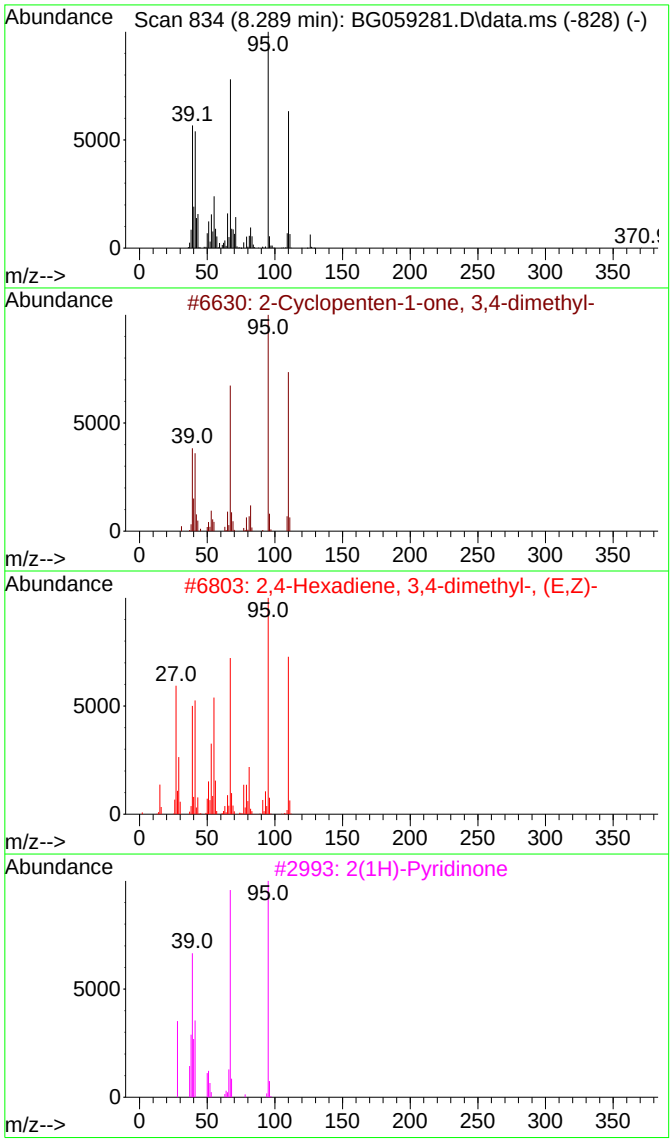
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

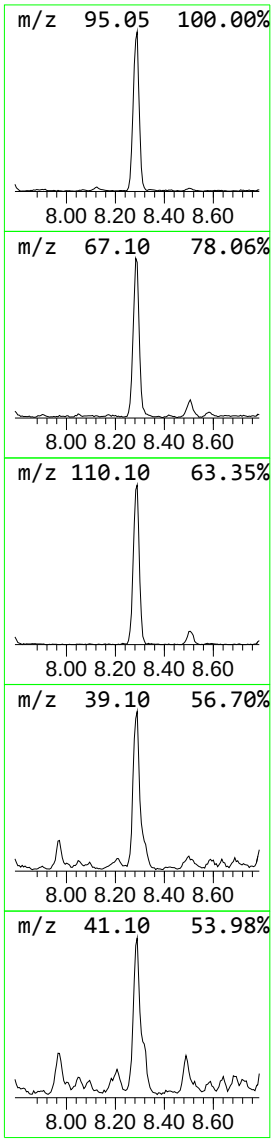
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 2-Cyclopenten-1-one, 3,4-di... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.289	82.56 ng/ul	1763930	1,4-Dichlorobenzene-d4	8.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 3,4-dimethyl-	110	C7H10O	030434-64-1	95
2	2,4-Hexadiene, 3,4-dimethyl-, (E...	110	C8H14	002417-88-1	64
3	2(1H)-Pyridinone	95	C5H5NO	000142-08-5	58
4	2(1H)-Pyridinone	95	C5H5NO	000142-08-5	58
5	1-(3H-Imidazol-4-yl)-ethanone	110	C5H6N2O	061985-25-9	46





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Acq On : 4 Oct 2023 14:59
Operator : MA/JU
Sample : 04497-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJR3

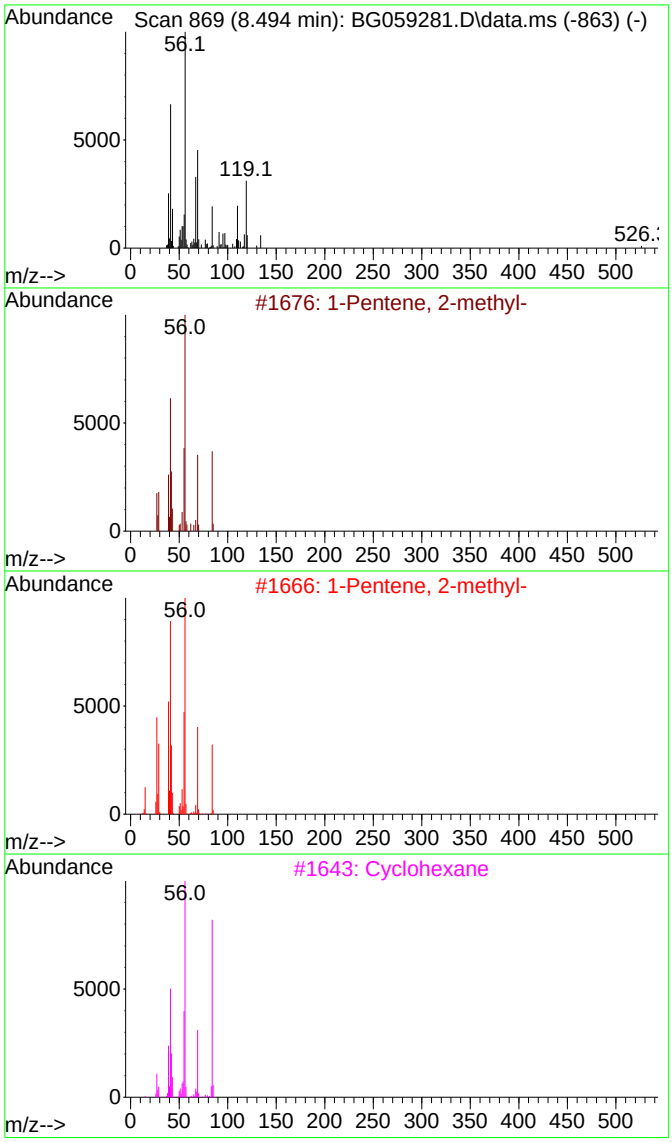
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

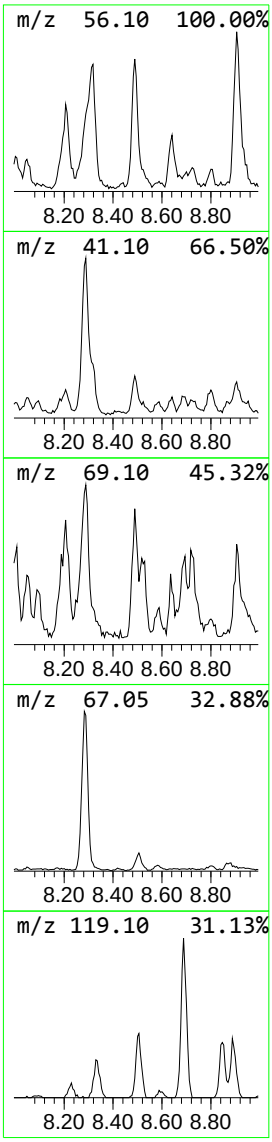
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.494	12.17 ng/ul	260018	1,4-Dichlorobenzene-d4	8.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	46
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	43
3	Cyclohexane	84	C6H12	000110-82-7	43
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	37
5	Octanal	128	C8H16O	000124-13-0	33





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Acq On : 4 Oct 2023 14:59
Operator : MA/JU
Sample : 04497-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJR3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

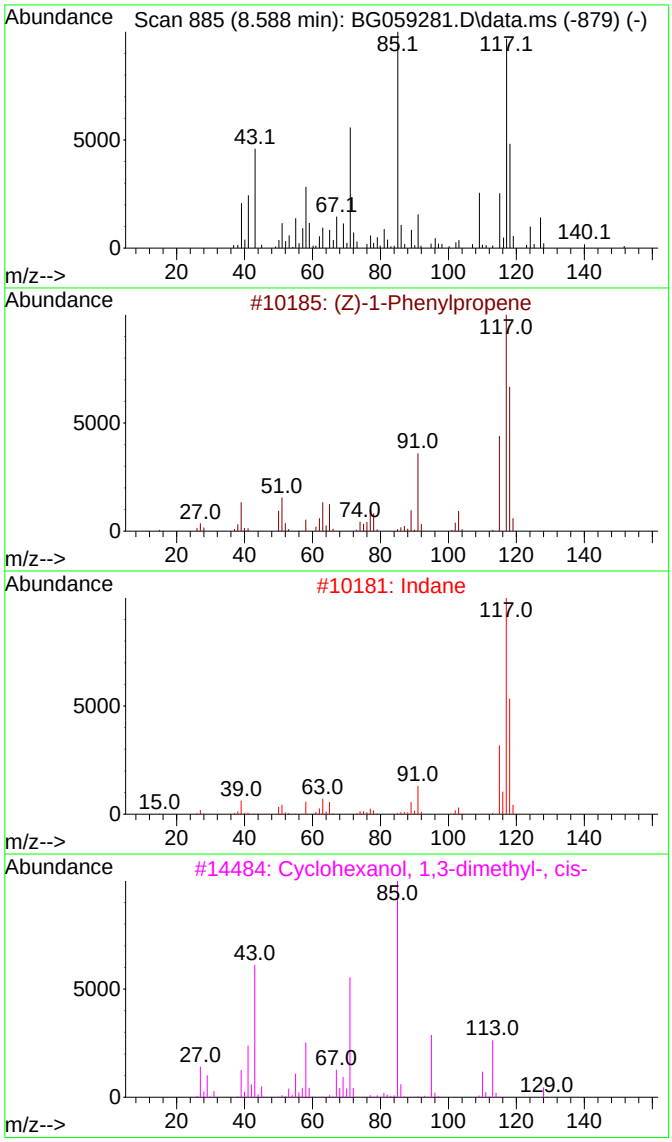
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

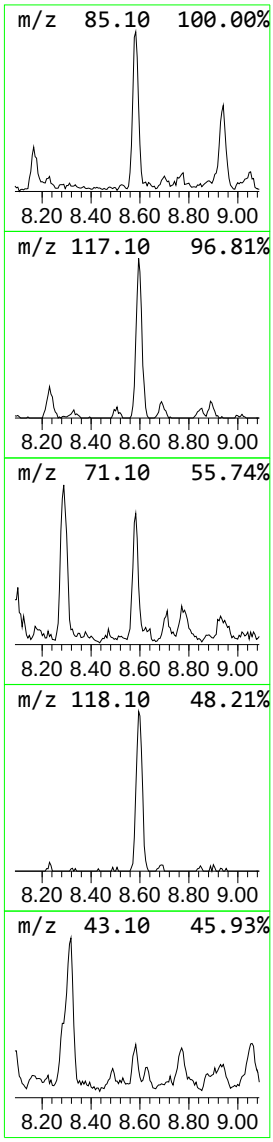
****

Peak Number 31 unknown-04 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.588	12.48 ng/ul	266575	1,4-Dichlorobenzene-d4	8.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	38
2	Indane	118	C9H10	000496-11-7	38
3	Cyclohexanol, 1,3-dimethyl-, cis-	128	C8H16O	015466-94-1	27
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	25
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	22





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Operator : MA/JU
Sample : 04497-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJR3

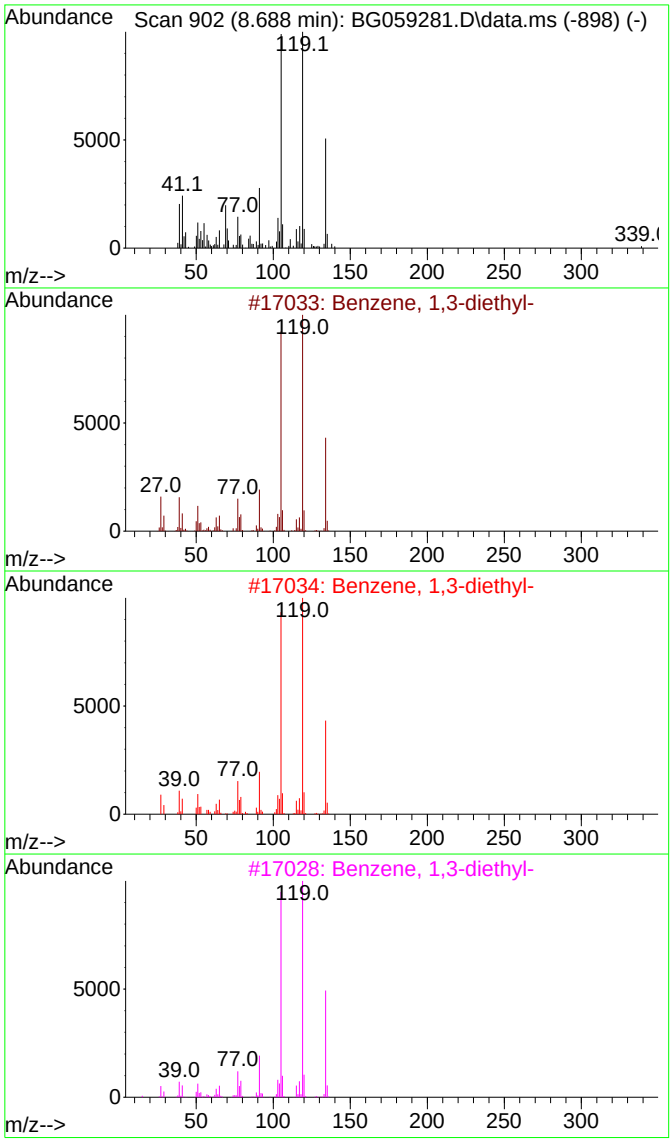
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

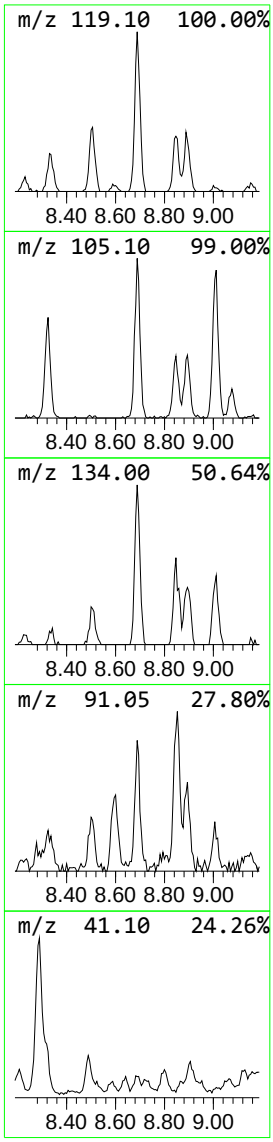
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Benzene, 1,3-diethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.688	9.24 ng/ul	197506	1,4-Dichlorobenzene-d4	8.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91





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Operator : MA/JU
Sample : 04497-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJR3

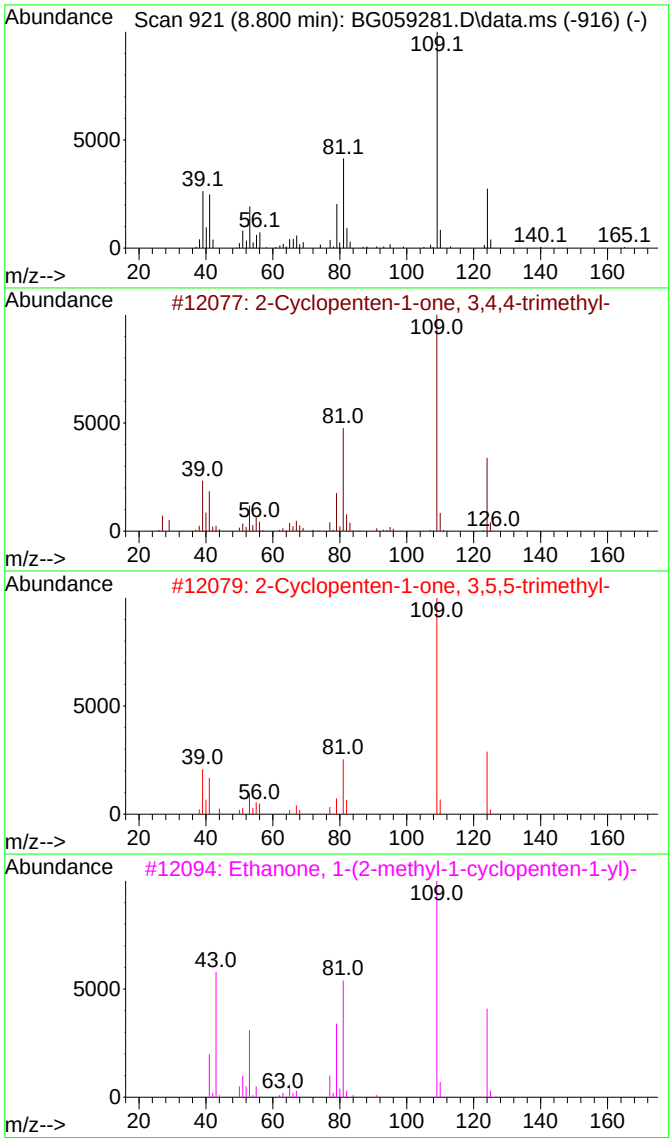
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

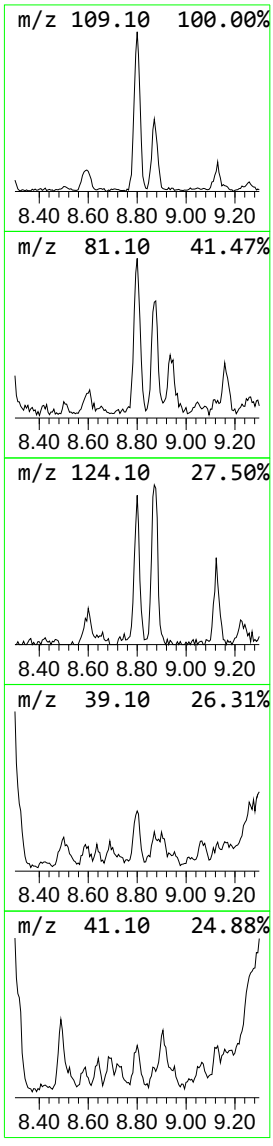
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 2-Cyclopenten-1-one, 3,4,4-... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.800	10.60 ng/ul	226497	1,4-Dichlorobenzene-d4	8.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	90
2	2-Cyclopenten-1-one, 3,5,5-trime...	124	C8H12O	024156-95-4	68
3	Ethanone, 1-(2-methyl-1-cyclopen...	124	C8H12O	003168-90-9	64
4	2-Cyclopenten-1-one, 3,4,5-trime...	124	C8H12O	055683-21-1	64
5	Ethanone, 1-(2-methyl-1-cyclopen...	124	C8H12O	003168-90-9	64





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Operator : MA/JU
Sample : 04497-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJR3

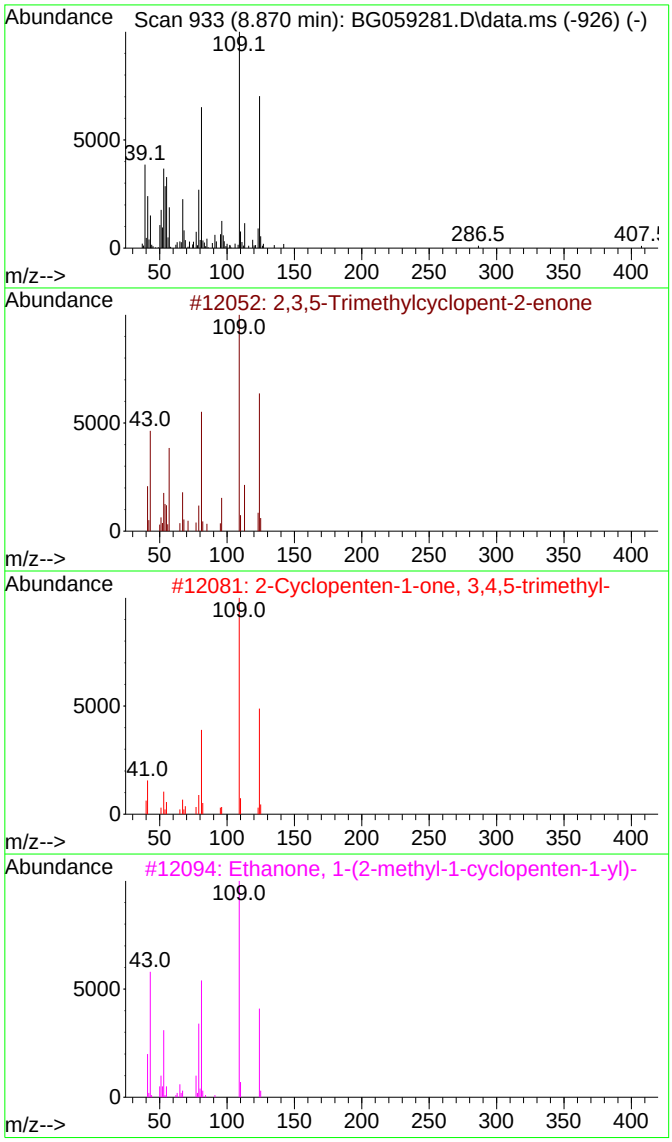
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

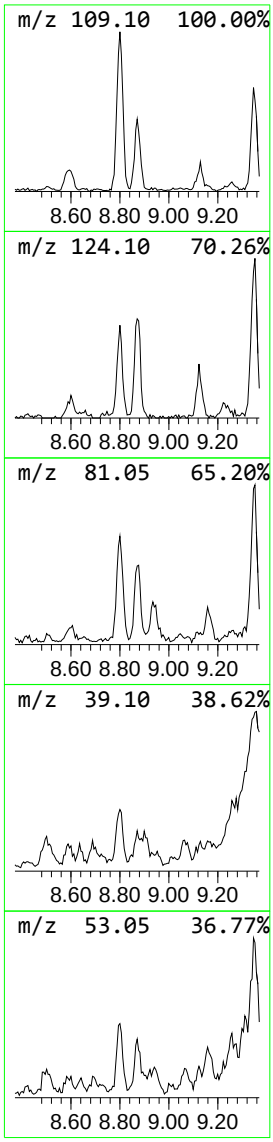
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 2,3,5-Trimethylcyclopent-2-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.870	11.26 ng/ul	240549	1,4-Dichlorobenzene-d4	8.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,5-Trimethylcyclopent-2-enone	124	C8H12O	1000427-08-7	68
2	2-Cyclopenten-1-one, 3,4,5-trime...	124	C8H12O	055683-21-1	64
3	Ethanone, 1-(2-methyl-1-cyclopen...	124	C8H12O	003168-90-9	64
4	2-Cyclopenten-1-one, 2,3,4-trime...	124	C8H12O	028790-86-5	59
5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	55





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Acq On : 4 Oct 2023 14:59
Operator : MA/JU
Sample : 04497-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

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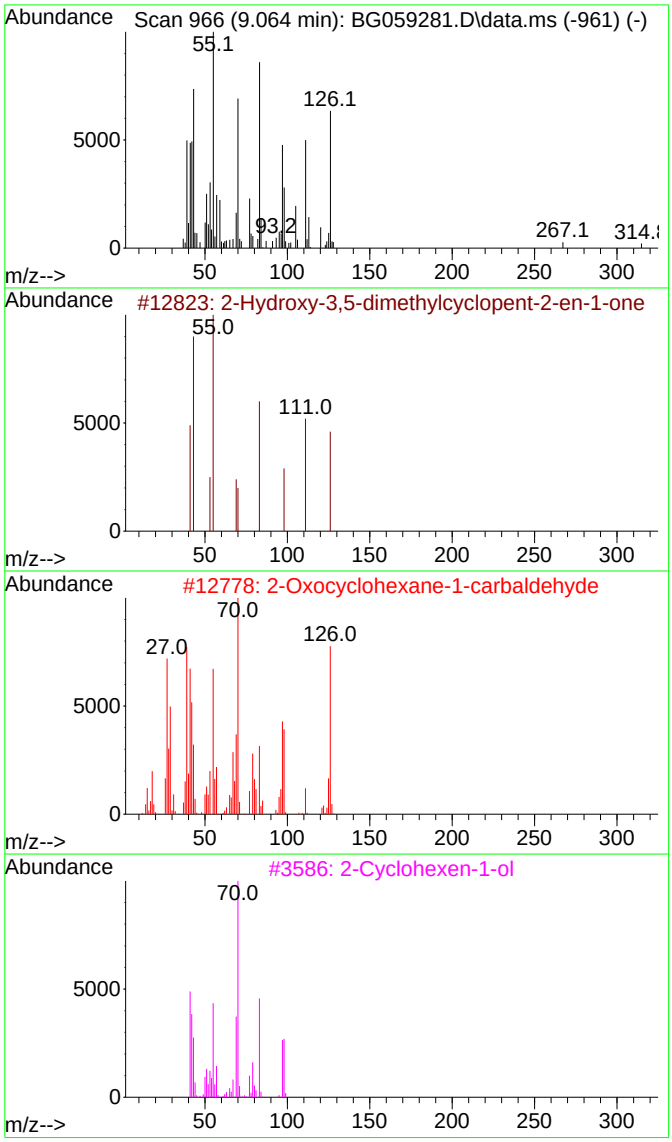
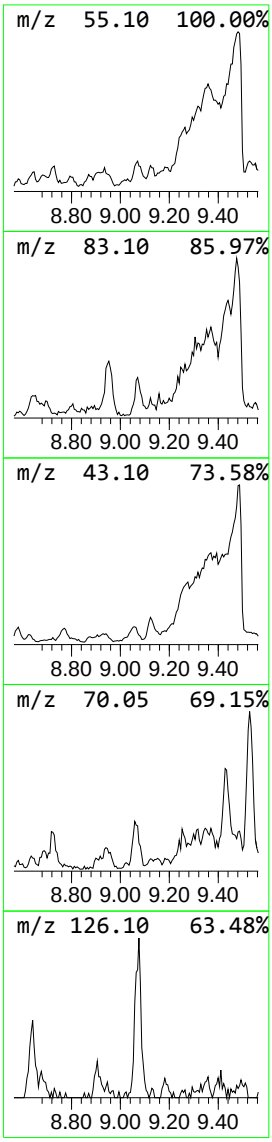
Peak Number 36 unknown-05 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.064	6.54 ng/ul	139822	1,4-Dichlorobenzene-d4	8.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-3,5-dimethylcyclopent-...	126	C7H10O2	021834-98-0	46
2	2-Oxocyclohexane-1-carbaldehyde	126	C7H10O2	001193-63-1	46
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	27
4	Benzene, 1-fluoro-4-methoxy-	126	C7H7FO	000459-60-9	25
5	1-Methoxy-2,3-cis-dimethylazirid...	101	C5H11NO	061593-25-7	18





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Sample : 04497-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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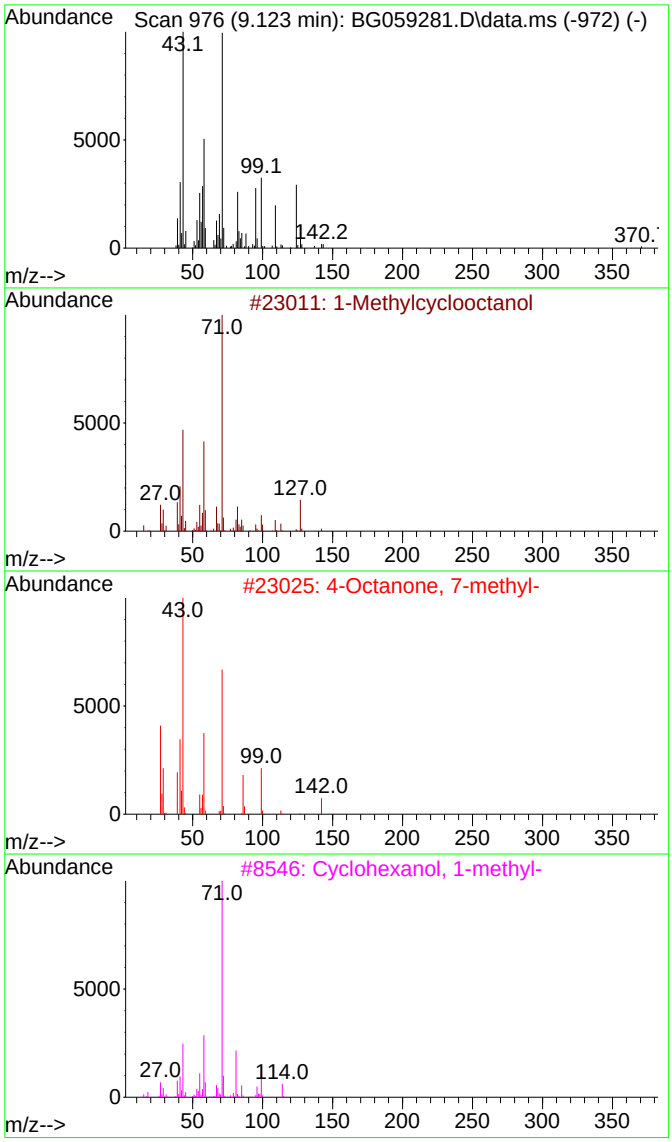
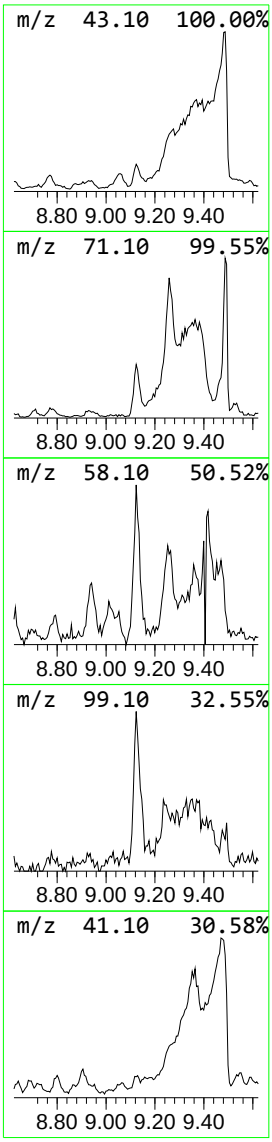
Peak Number 37 1-Methylcyclooctanol Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.123	9.74 ng/ul	208102	1,4-Dichlorobenzene-d4	8.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylcyclooctanol	142	C9H18O	059123-41-0	52
2	4-Octanone, 7-methyl-	142	C9H18O	020809-46-5	47
3	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	43
4	dl-Mevalonic acid lactone	130	C6H10O3	000674-26-0	43
5	6-Pentadecanone	226	C15H30O	001001-45-2	38





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Data File : BG059281.D
Acq On : 4 Oct 2023 14:59
Operator : MA/JU
Sample : 04497-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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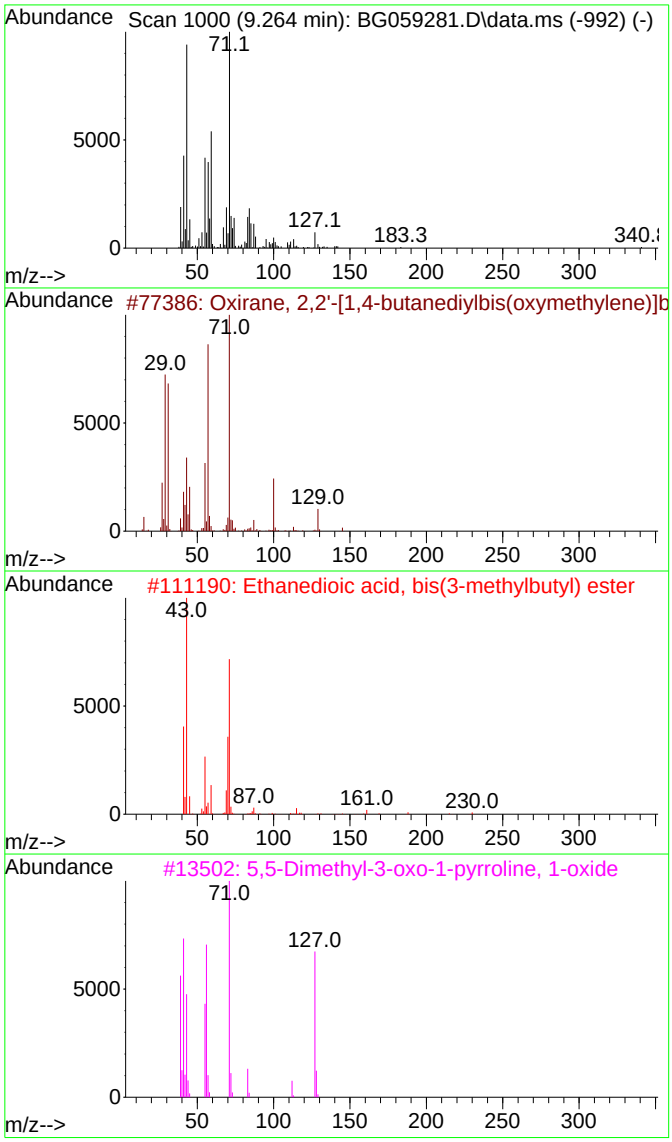
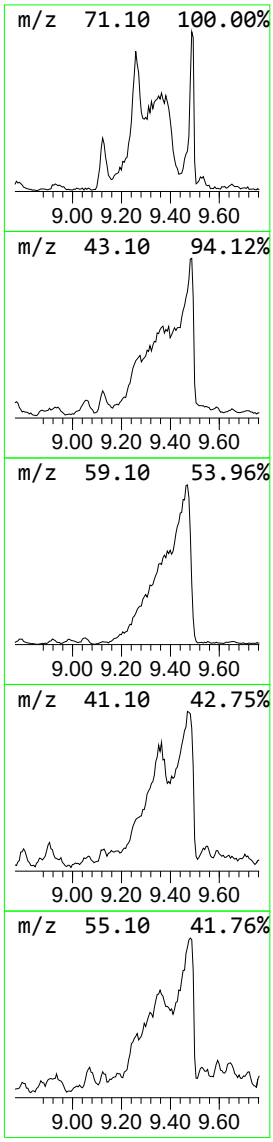
Peak Number 38 unknown-06 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.264	30.35 ng/ul	648507	1,4-Dichlorobenzene-d4	8.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2,2'-[1,4-butanediylbis...	202	C10H18O4	002425-79-8	47
2	Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	43
3	5,5-Dimethyl-3-oxo-1-pyrroline, ...	127	C6H9NO2	1000305-98-3	43
4	Methyl-4,6-di-O-methylmannoside	222	C9H18O6	1000426-87-7	40
5	4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100423\
Data File : BG059281.D
Acq On : 4 Oct 2023 14:59
Operator : MA/JU
Sample : 04497-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJR3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

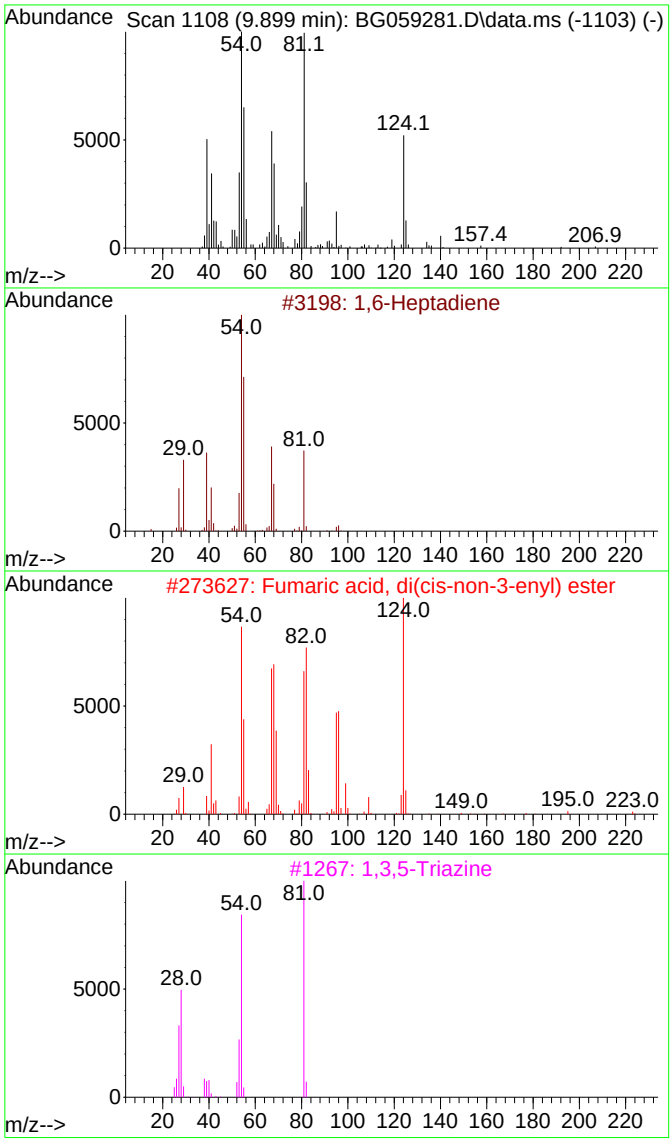
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

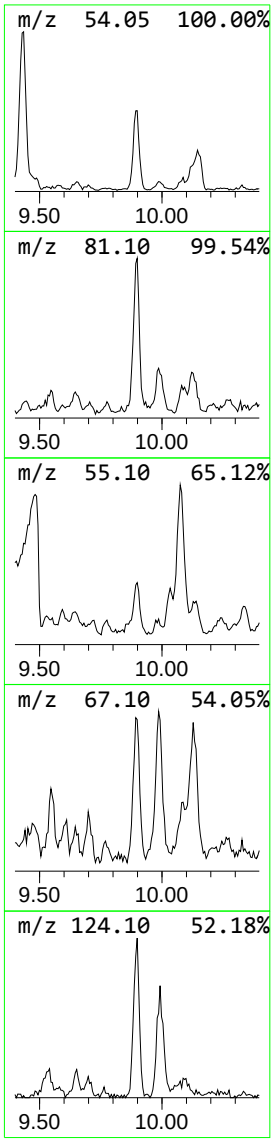
****

Peak Number 40 1,6-Heptadiene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.899	10.91 ng/ul	425336	Naphthalene-d8	11.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Heptadiene	96	C7H12	003070-53-9	64
2	Fumaric acid, di(cis-non-3-enyl)...	364	C22H36O4	1000348-88-2	59
3	1,3,5-Triazine	81	C3H3N3	000290-87-9	53
4	1,3,5-Triazine	81	C3H3N3	000290-87-9	53
5	1,2-Heptadiene	96	C7H12	002384-90-9	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100423\
Data File : BG059281.D
Acq On : 4 Oct 2023 14:59
Operator : MA/JU
Sample : 04497-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJR3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

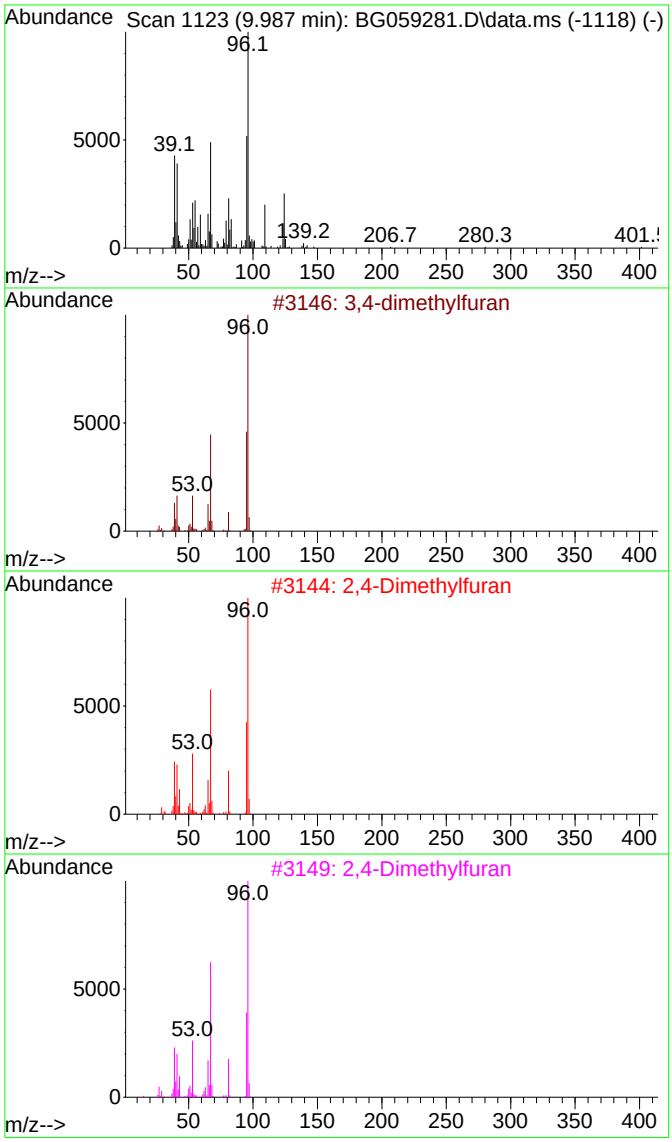
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

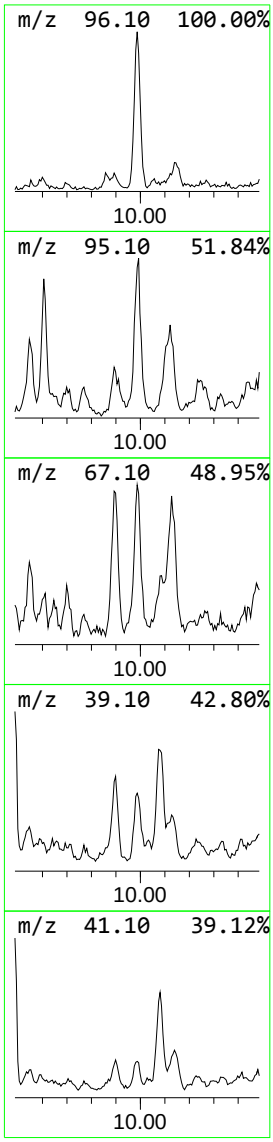
****

Peak Number 41 3,4-dimethylfuran Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.987	8.28 ng/ul	322765	Naphthalene-d8	11.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-dimethylfuran	96	C6H8O	1000458-50-4	58
2	2,4-Dimethylfuran	96	C6H8O	003710-43-8	55
3	2,4-Dimethylfuran	96	C6H8O	003710-43-8	55
4	2,3-dimethylfuran	96	C6H8O	1000458-49-9	49
5	Cyclohexene, 1-isopentyl-	152	C11H20	003983-04-8	47





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Data File : BG059281.D
Acq On : 4 Oct 2023 14:59
Operator : MA/JU
Sample : 04497-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJR3

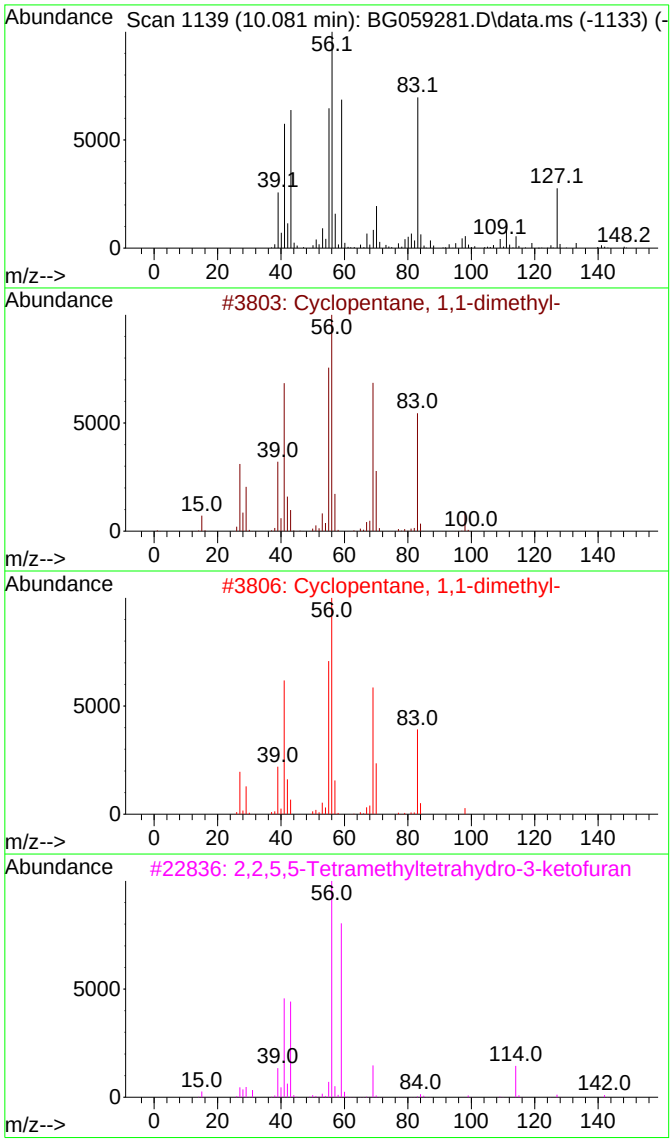
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

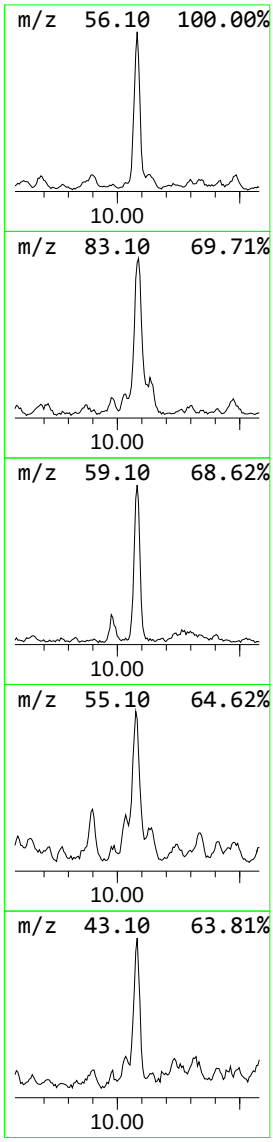
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Cyclic10.081 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.081	23.68 ng/ul	922809	Naphthalene-d8	11.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	49
2	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	46
3	2,2,5,5-Tetramethyltetrahydro-3-...	142	C8H14O2	005455-94-7	43
4	2(3H)-Furanone, dihydro-3,3-dime...	114	C6H10O2	003709-08-8	38
5	Cyclobutanone, 3,3-dimethyl-	98	C6H10O	001192-33-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100423\
Data File : BG059281.D
Acq On : 4 Oct 2023 14:59
Operator : MA/JU
Sample : 04497-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJR3

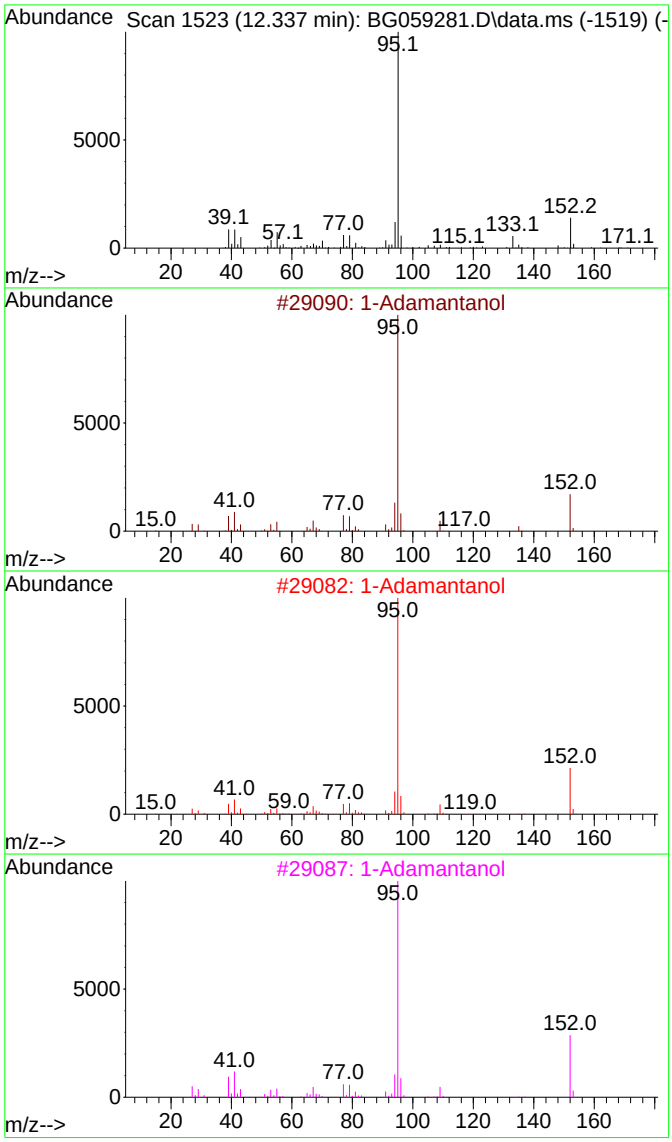
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

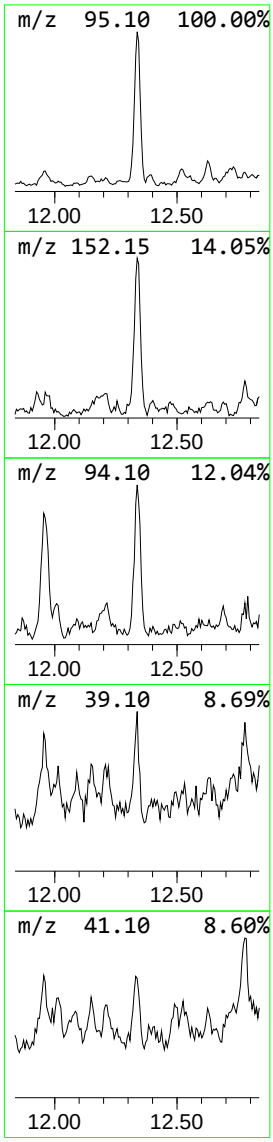
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 1-Adamantanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.337	14.74 ng/ul	574551	Naphthalene-d8	11.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Adamantanol	152	C10H16O	000768-95-6	90
2	1-Adamantanol	152	C10H16O	000768-95-6	83
3	1-Adamantanol	152	C10H16O	000768-95-6	64
4	Bicyclo[3.2.1]oct-3-en-2-one, 4-...	136	C9H12O	062702-89-0	53
5	2,5-pyrrolidinedione, 1-[(2-fura...	209	C9H7NO5	1010400-58-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100423\
Data File : BG059281.D
Acq On : 4 Oct 2023 14:59
Operator : MA/JU
Sample : 04497-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJR3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

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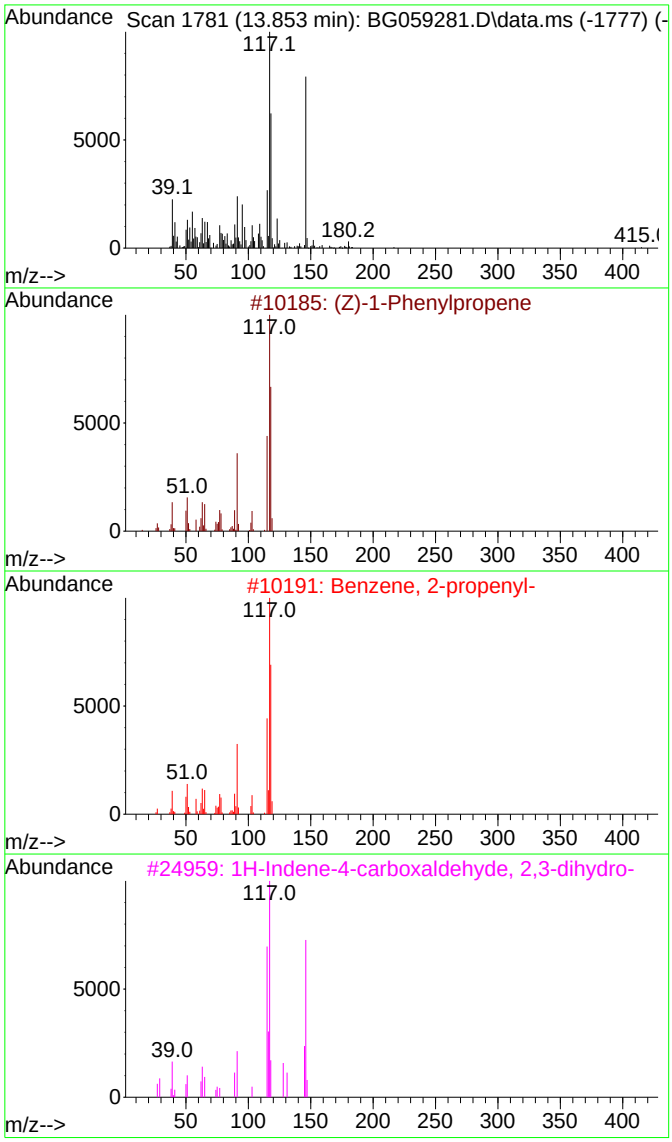
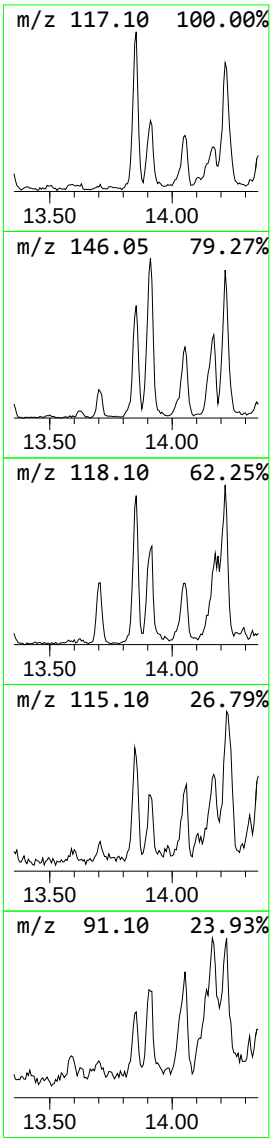
Peak Number 44 (Z)-1-Phenylpropene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.853	22.29 ng/ul	479152	Acenaphthene-d10	14.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	60
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	60
3	1H-Indene-4-carboxaldehyde, 2,3-...	146	C10H10O	051932-70-8	49
4	1H-Indene-4-carboxaldehyde, 2,3-...	146	C10H10O	051932-70-8	49
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100423\
Data File : BG059281.D
Acq On : 4 Oct 2023 14:59
Operator : MA/JU
Sample : 04497-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJR3

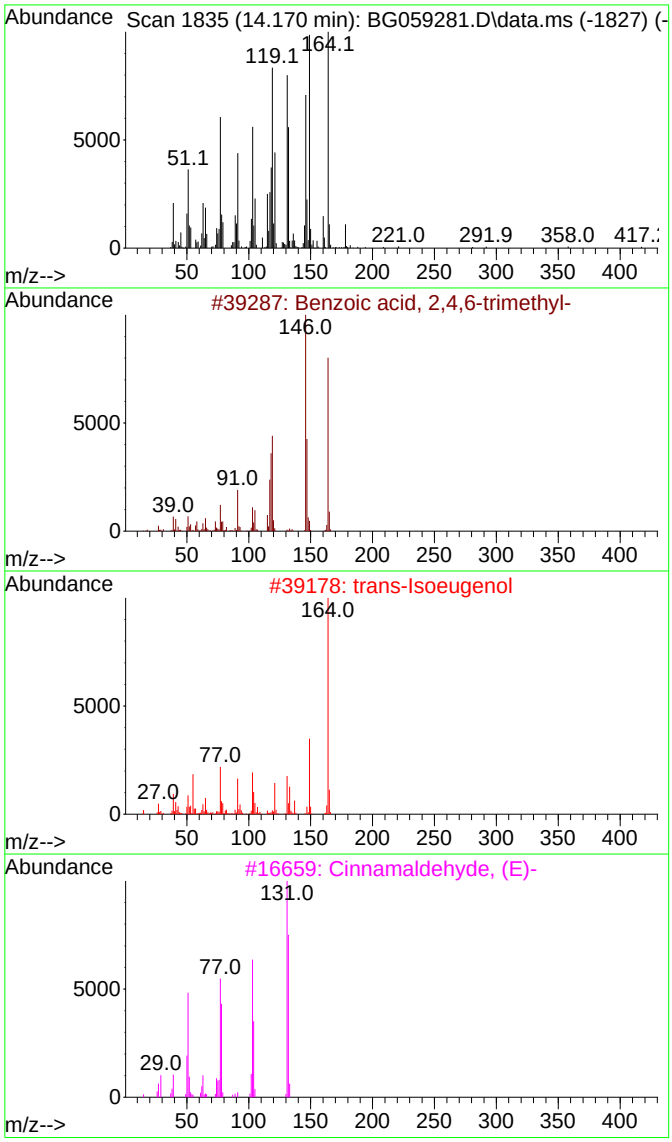
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

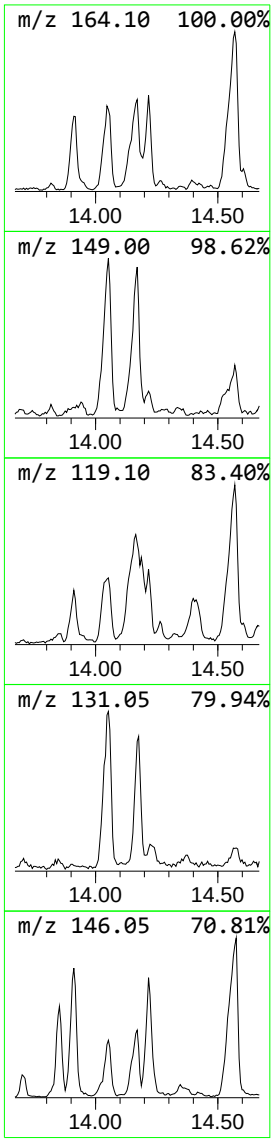
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Benzoic acid, 2,4,6-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.170	61.31 ng/ul	1317710	Acenaphthene-d10	14.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	52
2	trans-Isoeugenol	164	C10H12O2	005932-68-3	50
3	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	47
4	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	46
5	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100423\
Data File : BG059281.D
Acq On : 4 Oct 2023 14:59
Operator : MA/JU
Sample : 04497-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJR3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

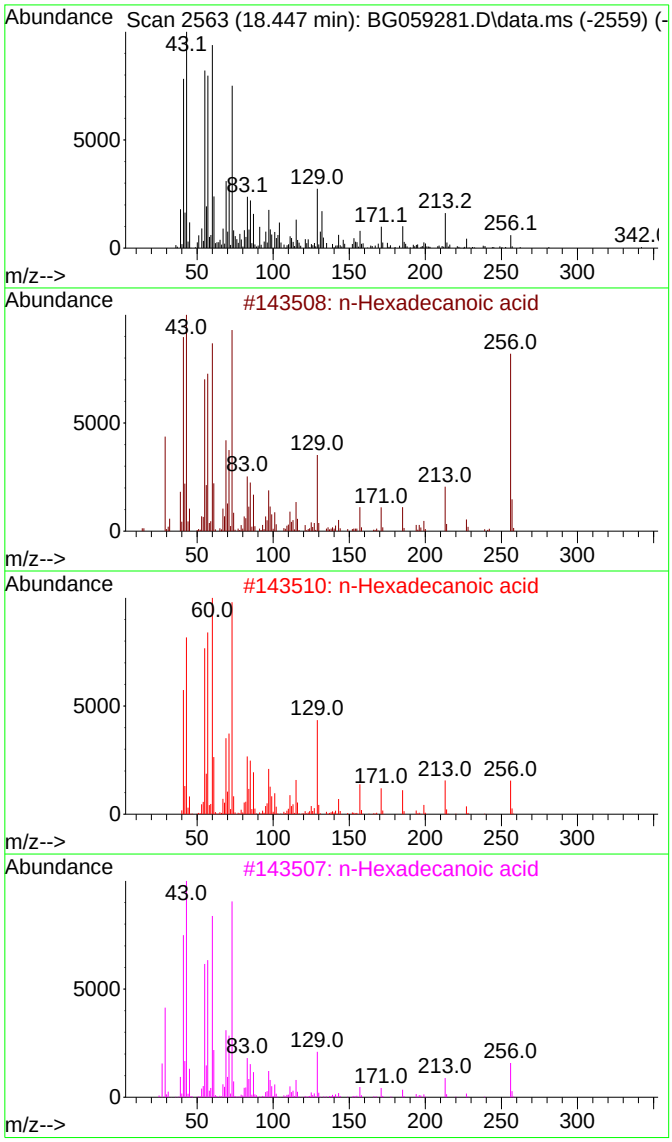
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

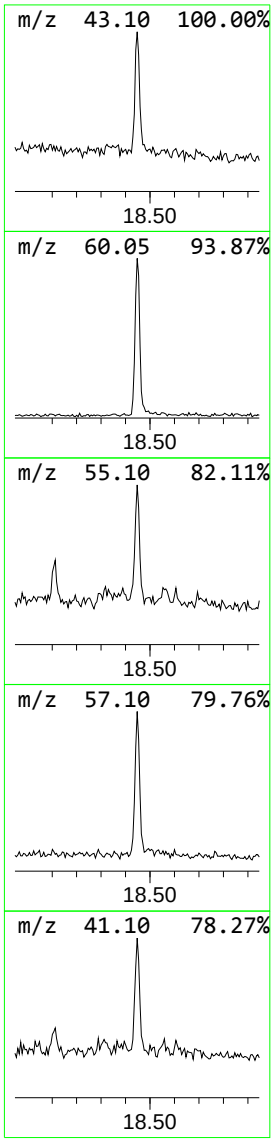
****

Peak Number 46 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.447	23.66 ng/ul	616746	Phenanthrene-d10	17.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Octanoic acid	144	C8H16O2	000124-07-2	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100423\
Data File : BG059281.D
Acq On : 4 Oct 2023 14:59
Operator : MA/JU
Sample : 04497-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJR3

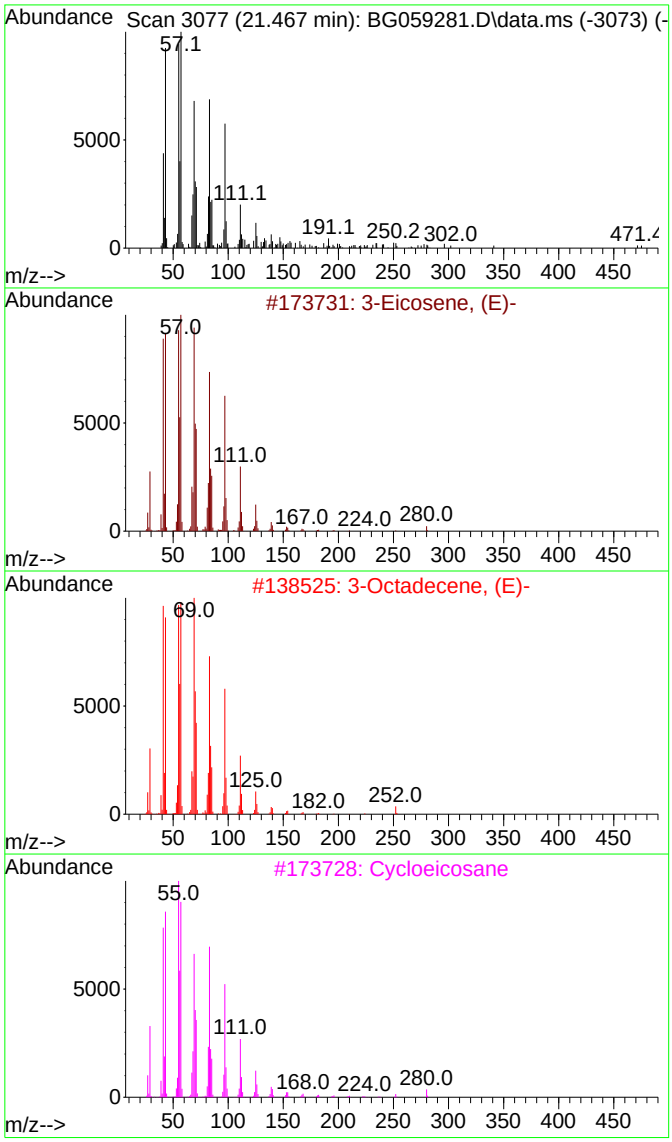
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

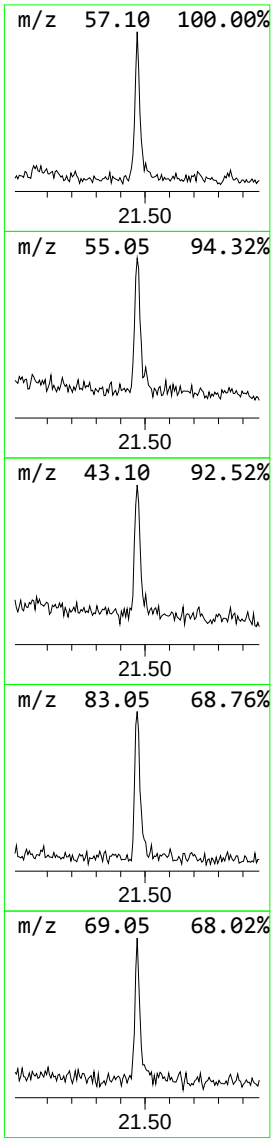
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.467	6.62 ng/ul	175122	Chrysene-d12	21.914

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	98
2	3-Octadecene, (E)-	252	C18H36	007206-19-1	97
3	Cycloeicosane	280	C20H40	000296-56-0	96
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
5	1-Octadecene	252	C18H36	000112-88-9	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100423\
Data File : BG059281.D
Acq On : 4 Oct 2023 14:59
Operator : MA/JU
Sample : 04497-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJR3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Butanol, 2,3-...	3.817	22.7	ng/ul	484195	1	8.236	427288	20.0
2-Propanol, 2-m...	4.540	11.6	ng/ul	247158	1	8.236	427288	20.0
3-Pentanone, 2,...	4.646	14.7	ng/ul	312885	1	8.236	427288	20.0
(DEL) Alkane: C...	4.775	4.2	ng/ul	89816	1	8.236	427288	20.0
(DEL) Alkane: C...	4.846	3.4	ng/ul	71500	1	8.236	427288	20.0
2-Hexanone, 3-m...	5.051	7.3	ng/ul	156739	1	8.236	427288	20.0
4-Heptadecanone	5.363	5.5	ng/ul	118303	1	8.236	427288	20.0
Ethylbenzene	5.668	13.3	ng/ul	284502	1	8.236	427288	20.0
unknown-01	6.079	13.8	ng/ul	294418	1	8.236	427288	20.0
Benzene, (1-met...	6.667	18.5	ng/ul	396126	1	8.236	427288	20.0
5-Ethyl-3-methy...	6.843	5.3	ng/ul	112483	1	8.236	427288	20.0
(DEL) Alkane: S...	7.031	3.8	ng/ul	80015	1	8.236	427288	20.0
Benzene, propyl-	7.166	9.9	ng/ul	212323	1	8.236	427288	20.0
Cyclohexanone, ...	7.231	5.9	ng/ul	126185	1	8.236	427288	20.0
2,4-Dimethylfuran	7.319	5.0	ng/ul	105986	1	8.236	427288	20.0
2-Hepten-3-ol, ...	7.472	31.6	ng/ul	675356	1	8.236	427288	20.0
Cyclopentanone,...	7.625	13.4	ng/ul	286132	1	8.236	427288	20.0
unknown-02	7.971	13.9	ng/ul	297295	1	8.236	427288	20.0
unknown-03	8.095	4.6	ng/ul	98113	1	8.236	427288	20.0
2-Cyclopenten-1...	8.289	82.6	ng/ul	1763930	1	8.236	427288	20.0
(DEL) Alkane: S...	8.494	12.2	ng/ul	260018	1	8.236	427288	20.0
unknown-04	8.588	12.5	ng/ul	266575	1	8.236	427288	20.0
Benzene, 1,3-di...	8.688	9.2	ng/ul	197506	1	8.236	427288	20.0
2-Cyclopenten-1...	8.800	10.6	ng/ul	226497	1	8.236	427288	20.0
2,3,5-Trimethyl...	8.870	11.3	ng/ul	240549	1	8.236	427288	20.0
unknown-05	9.064	6.5	ng/ul	139822	1	8.236	427288	20.0
1-Methylcyclooc...	9.123	9.7	ng/ul	208102	1	8.236	427288	20.0
unknown-06	9.264	30.4	ng/ul	648507	1	8.236	427288	20.0
1,6-Heptadiene	9.899	10.9	ng/ul	425336	2	11.074	779498	20.0
3,4-dimethylfuran	9.987	8.3	ng/ul	322765	2	11.074	779498	20.0
(DEL) Alkane: C...	10.081	23.7	ng/ul	922809	2	11.074	779498	20.0
1-Adamantanol	12.337	14.7	ng/ul	574551	2	11.074	779498	20.0
(Z)-1-Phenylpro...	13.853	22.3	ng/ul	479152	3	14.869	429842	20.0
Benzoic acid, 2...	14.170	61.3	ng/ul	1317710	3	14.869	429842	20.0
n-Hexadecanoic ...	18.447	23.7	ng/ul	616746	4	17.619	521255	20.0
(DEL) Alkane: S...	21.467	6.6	ng/ul	175122	5	21.914	529339	20.0