LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059271.D
Acq On : 3 Oct 2023 19:15
Operator : MA/JU
Sample : 04480-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BBJ07

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: BG059271.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.447	6	10	13	rBV5	10104	18517	1.33%	0.070%
2	3.529	21	24	28	rBV4	10868	14287	1.02%	0.054%
3	3.565	28	30	35	rVB3	16925	21858	1.57%	0.082%
4	3.711	51	55	56	rVV4	9510	10353	0.74%	0.039%
5	3.747	59	61	64	rVV4	9570	11592	0.83%	0.044%
6	3.811	66	72	81	rVV	278371	445934	31.98%	1.679%
7	3.882	81	84	88	rVB5	12472	18528	1.33%	0.070%
8	3.970	94	99	105	rBV	69172	121572	8.72%	0.458%
9	4.017	105	107	110	rVV4	12269	14410	1.03%	0.054%
10	4.046	110	112	116	rVB4	10050	14215	1.02%	0.054%
11	4.129	124	126	130	rVV4	10880	13316	0.95%	0.050%
12	4.176	130	134	141	rVB7	18175	35444	2.54%	0.133%
13	4.422	171	176	180	rBV2	32686	55878	4.01%	0.210%
14	4.469	182	184	188	rVV3	15669	23003	1.65%	0.087%
15	4.540	191	196	203	rVV	144130	236869	16.99%	0.892%
16	4.646	205	214	221	rVB	188678	323638	23.21%	1.219%
17	4.775	227	236	243	rBV6	28265	72271	5.18%	0.272%
18	4.845	243	248	257	rVB8	20627	44972	3.23%	0.169%
19	4.945	257	265	271	rBV2	22136	43999	3.16%	0.166%
20	4.998	271	274	278	rVB5	16884	24246	1.74%	0.091%
21	5.057	278	284	290	rBV	81213	147928	10.61%	0.557%
22	5.116	290	294	297	rVV	20738	31419	2.25%	0.118%
23	5.151	297	300	305	rVB3	25230	36204	2.60%	0.136%
24	5.239	309	315	319	rBV6	15948	37297	2.67%	0.140%
25	5.298	322	325	327	rVV4	18426	24907	1.79%	0.094%
26	5.362	331	336	340	rVV4	71984	122443	8.78%	0.461%
27	5.404	340	343	351	rVB3	28364	47236	3.39%	0.178%
28	5.486	351	357	362	rBV6	11492	21296	1.53%	0.080%
29	5.592	369	375	380	rVB2	29977	43714	3.13%	0.165%
30	5.668	380	388	393	rBV	186937	317235	22.75%	1.195%
31	5.750	400	402	407	rVB6	11939	14762	1.06%	0.056%
32	5.827	411	415	418	rVB4	13645	15378	1.10%	0.058%
33	5.856	418	420	429	rVB5	14725	24331	1.74%	0.092%
34	5.944	432	435	438	rBV5	10071	16458	1.18%	0.062%
35	6.021	445	448	452	rBV4	7889	12634	0.91%	0.048%
36	6.079	452	458	466	rVB2	130044	243093	17.43%	0.915%

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Instrument : BNA_G
ClientSampleId : BBJ07

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

37	6.167	466	473	477	rBV6	35702	74948	5.37%	0.282%
38	6.256	485	488	494	rVB6	29553	48184	3.46%	0.181%
39	6.350	501	504	508	rVB5	6718	10189	0.73%	0.038%
40	6.426	508	517	518	rBV2	22065	42678	3.06%	0.161%
41	6.538	531	536	538	rVB4	8741	12436	0.89%	0.047%
42	6.614	545	549	552	rBV4	15360	26718	1.92%	0.101%
43	6.661	552	557	566	rVV	227305	392815	28.17%	1.479%
44	6.790	573	579	583	rBV6	23155	42676	3.06%	0.161%
45	6.843	583	588	593	rVV4	29567	55297	3.97%	0.208%
46	6.914	598	600	604	rVB3	8344	10403	0.75%	0.039%
47	6.966	604	609	615	rBV4	24029	40824	2.93%	0.154%
48	7.043	615	622	628	rVB8	23149	62647	4.49%	0.236%
49	7.113	630	634	636	rBV5	8715	14004	1.00%	0.053%
50	7.166	637	643	647	rBV	149806	235176	16.87%	0.886%
51	7.219	647	652	658	rVB4	53416	112944	8.10%	0.425%
52	7.284	658	663	665	rBV2	24903	37725	2.71%	0.142%
53	7.319	665	669	672	rBV5	36458	50217	3.60%	0.189%
54	7.366	672	677	680	rBV3	51492	80628	5.78%	0.304%
55	7.407	680	684	690	rVB2	103028	166262	11.92%	0.626%
56	7.472	690	695	702	rVB	324671	524676	37.63%	1.976%
57	7.554	702	709	713	rBV	238837	532219	38.17%	2.004%
58	7.754	736	743	752	rBV	195109	437666	31.39%	1.648%
59	7.895	764	767	771	rBV5	15462	24031	1.72%	0.090%
60	7.971	772	780	784	rBV2	141952	259727	18.63%	0.978%
61	8.053	790	794	797	rBV4	43952	70543	5.06%	0.266%
62	8.095	797	801	809	rVB5	69393	129935	9.32%	0.489%
63	8.230	810	824	828	rBV4	206005	505873	36.28%	1.905%
64	8.283	828	833	850	rVB5	571716	1394418	100.00%	5.251%
65	8.494	863	869	879	rVB5	73808	205847	14.76%	0.775%
66	8.588	879	885	891	rBV4	128327	280273	20.10%	1.055%
67	8.688	898	902	911	rVB2	114580	200055	14.35%	0.753%
68	8.800	916	921	926	rVB2	99841	161272	11.57%	0.607%
69	8.870	926	933	936	rBV5	80169	197594	14.17%	0.744%
70	8.929	940	943	952	rVB3	215331	399407	28.64%	1.504%
71	9.011	952	957	960	rBV	43481	68363	4.90%	0.257%
72	9.064	960	966	971	rVB6	62312	115229	8.26%	0.434%
73	9.129	972	977	979	rBV3	95980	168959	12.12%	0.636%
74	9.481	1033	1037	1041	rBV5	98847	159922	11.47%	0.602%
75	9.528	1042	1045	1051	rVB4	82417	130384	9.35%	0.491%
76	9.845	1094	1099	1102	rBV2	81551	148094	10.62%	0.558%

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Misc :
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Instrument : BNA_G
ClientSampleId : BBJ07

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

77	9.892	1103	1107	1113	rVB2	177128	311053	22.31%	1.171%
78	9.981	1119	1122	1127	rBV2	81556	122257	8.77%	0.460%
79	10.033	1127	1131	1133	rVV3	63377	104312	7.48%	0.393%
80	10.075	1133	1138	1145	rVV5	420778	931923	66.83%	3.509%
81	10.151	1147	1151	1155	rVV2	198849	327656	23.50%	1.234%
82	10.204	1156	1160	1166	rVB7	77476	165018	11.83%	0.621%
83	10.680	1234	1241	1247	rBV4	400672	927993	66.55%	3.495%
84	11.079	1301	1309	1315	rBV	375294	860839	61.73%	3.242%
85	11.209	1326	1331	1340	rVB5	224545	493697	35.41%	1.859%
86	11.579	1391	1394	1401	rBV4	82634	151402	10.86%	0.570%
87	12.742	1588	1592	1597	rVB2	246807	385111	27.62%	1.450%
88	13.159	1659	1663	1666	rBV2	185173	297542	21.34%	1.120%
89	13.847	1776	1780	1783	rBV3	275260	482608	34.61%	1.817%
90	14.264	1848	1851	1855	rVB	409538	513547	36.83%	1.934%
91	14.569	1900	1903	1909	rVB	771053	1064997	76.38%	4.011%
92	14.869	1949	1954	1961	rVB2	647016	1078379	77.34%	4.061%
93	15.850	2117	2121	2126	rVB	768991	1156145	82.91%	4.354%
94	15.962	2137	2140	2145	rVB3	337853	512206	36.73%	1.929%
95	17.613	2417	2421	2426	rVB	516501	763522	54.76%	2.875%
96	17.713	2434	2438	2445	rVB	768881	1132715	81.23%	4.266%
97	19.987	2820	2825	2834	rVB	956328	1347757	96.65%	5.075%
98	21.914	3147	3153	3161	rVB2	492921	830122	59.53%	3.126%
99	25.151	3693	3704	3714	rBV2	452169	1319228	94.61%	4.968%
100	25.392	3737	3745	3759	rVB2	311573	922609	66.16%	3.474%

Sum of corrected areas: 26555133

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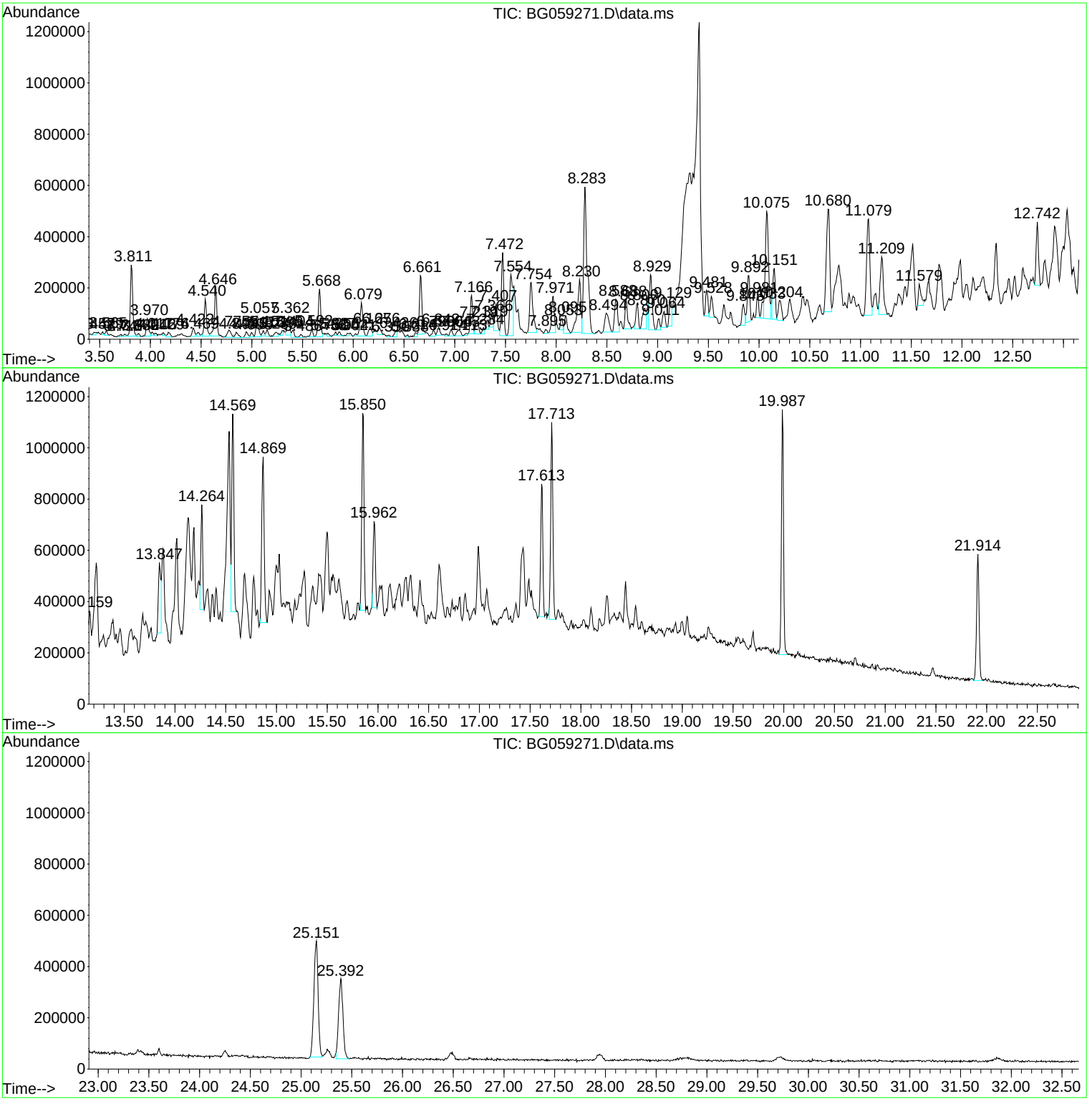
Instrument :
BNA_G
ClientSampleId :
BBJ07

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\BG100323\
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Instrument :
BNA_G
ClientSampleId :
BBJ07

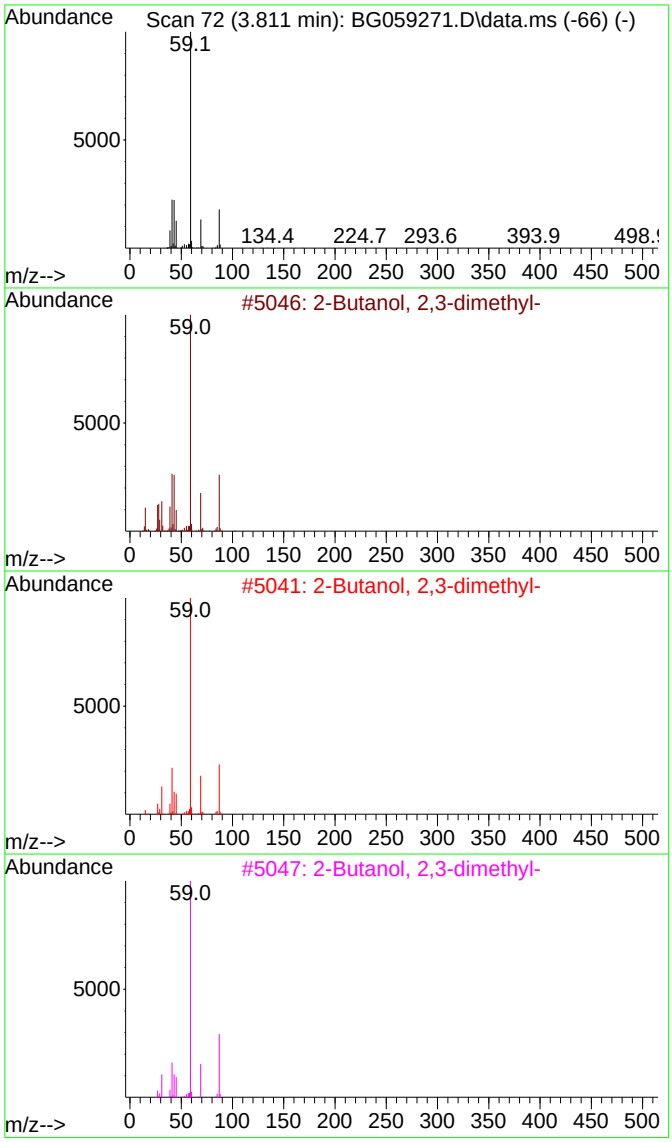
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

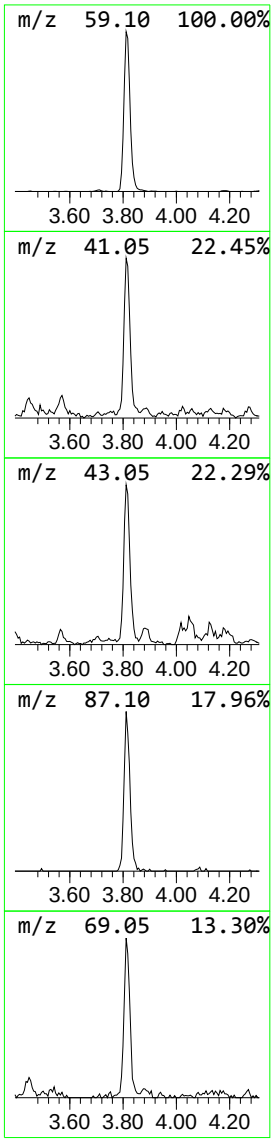
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Butanol, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.811	17.63 ng/ul	445934	1,4-Dichlorobenzene-d4	8.230

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	78
3	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	78
4	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	64
5	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
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Sample : 04480-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJ07

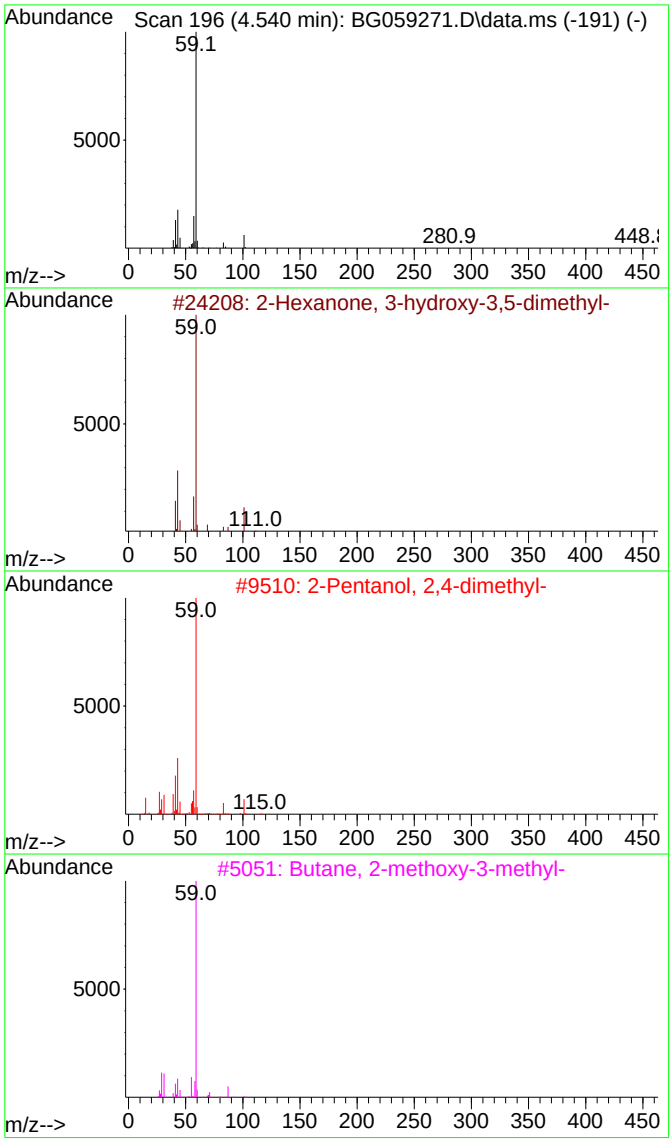
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

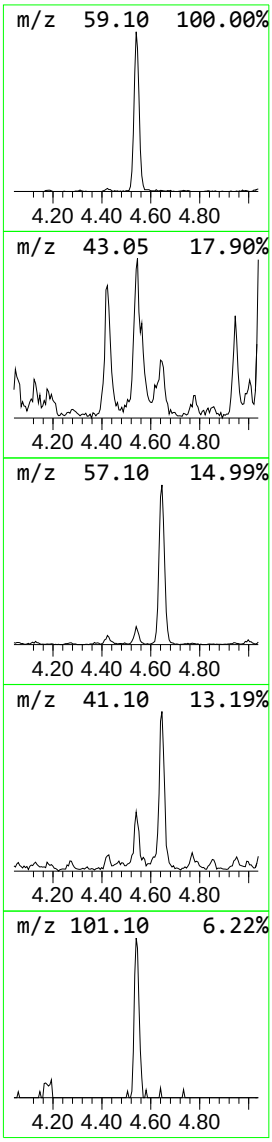
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Hexanone, 3-hydroxy-3,5-d... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.540	9.36 ng/ul	236869	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone, 3-hydroxy-3,5-dimethyl-	144	C8H16O2	006321-14-8	78
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	64
3	Butane, 2-methoxy-3-methyl-	102	C6H14O	062016-49-3	59
4	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	56
5	2,3-Butanediol, 2,3-dimethyl-	118	C6H14O2	000076-09-5	50





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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJ07

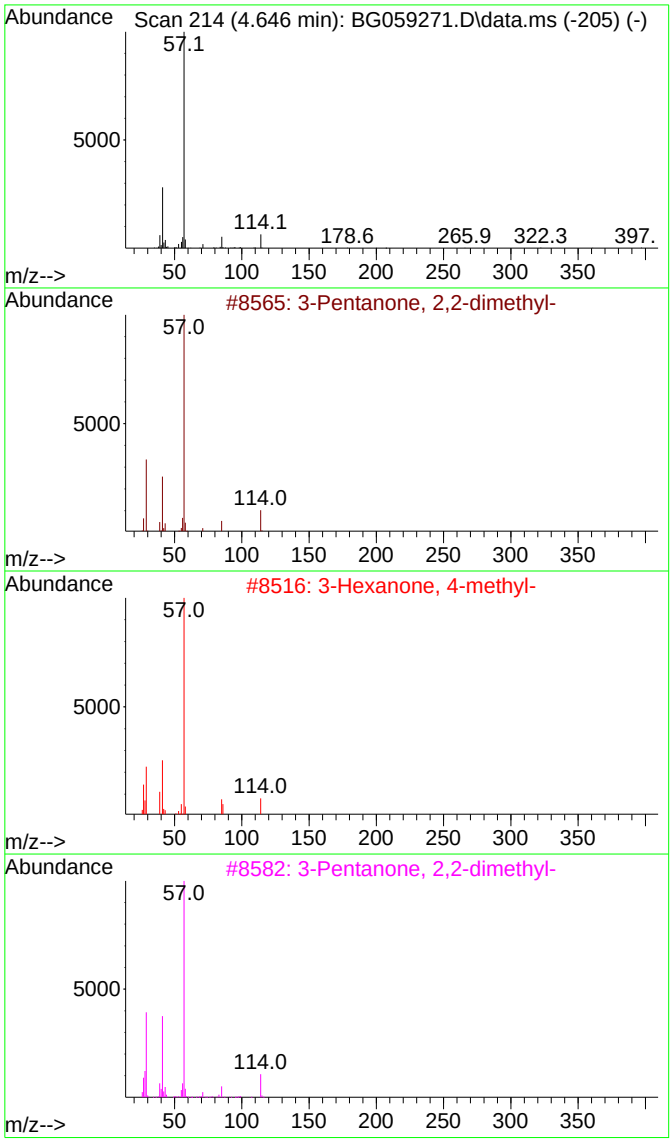
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

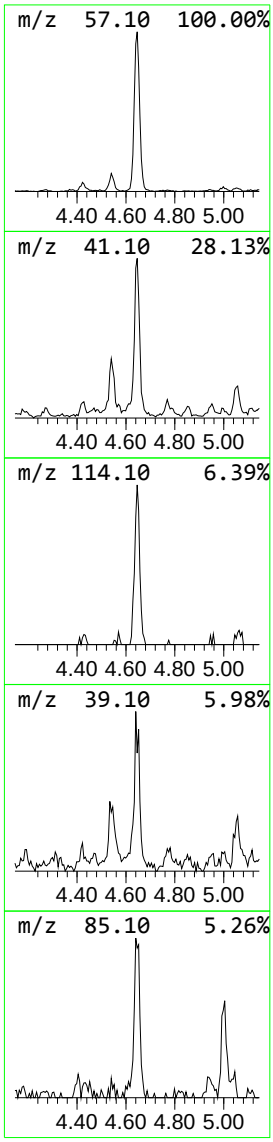
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 3-Pentanone, 2,2-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.646	12.80 ng/ul	323638	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone, 2,2-dimethyl-	114	C7H14O	000564-04-5	64
2	3-Hexanone, 4-methyl-	114	C7H14O	017042-16-9	50
3	3-Pentanone, 2,2-dimethyl-	114	C7H14O	000564-04-5	46
4	Propanoic acid, 2,2-dimethyl-, t...	158	C9H18O2	016474-43-4	40
5	di-tert-Butyl dicarbonate	218	C10H18O5	024424-99-5	37





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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJ07

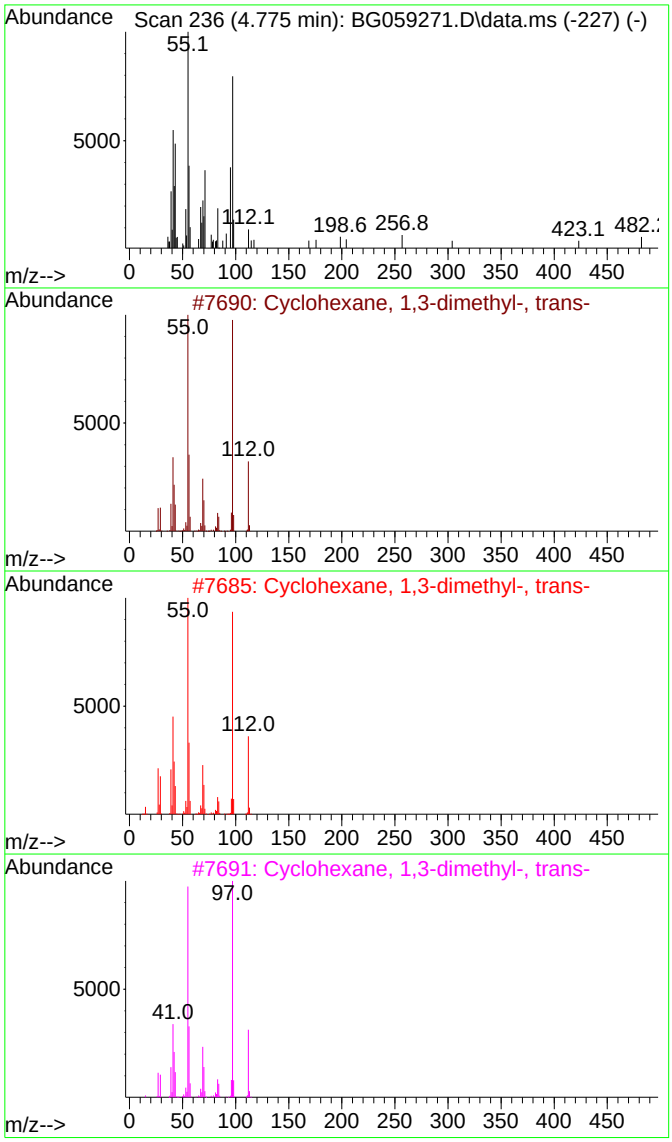
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

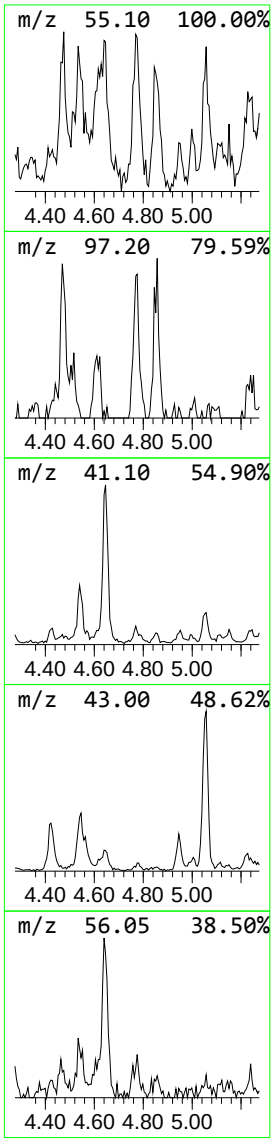
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.775	2.86 ng/ul	72271	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	50
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	50
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	50
4	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	43
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	43





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Operator : MA/JU
Sample : 04480-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJ07

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

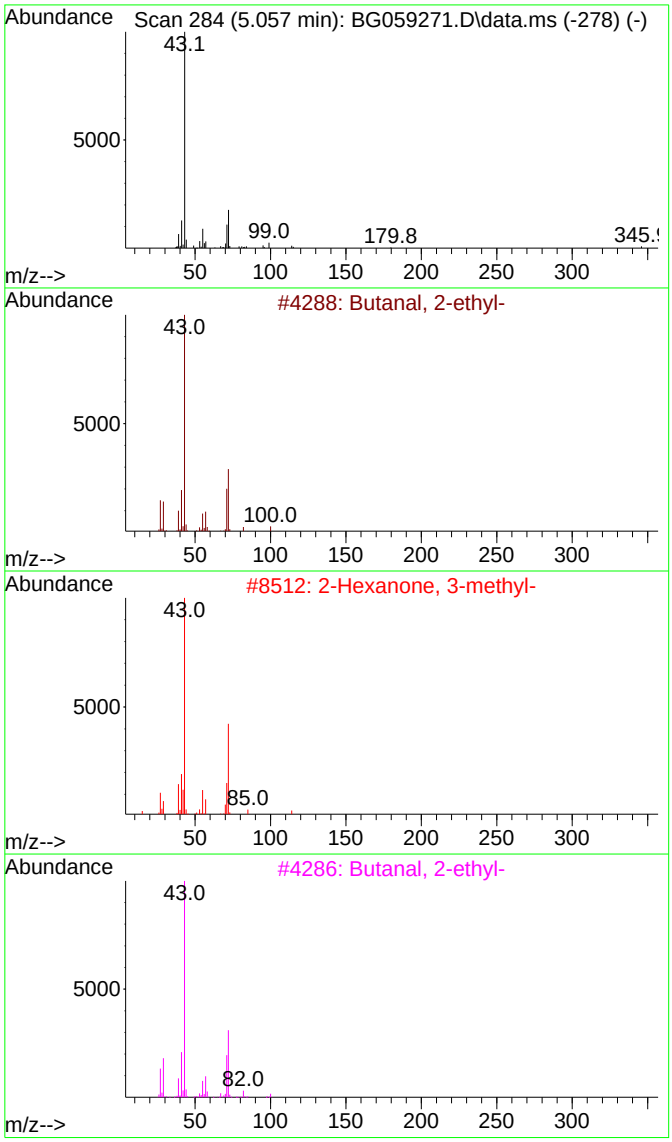
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

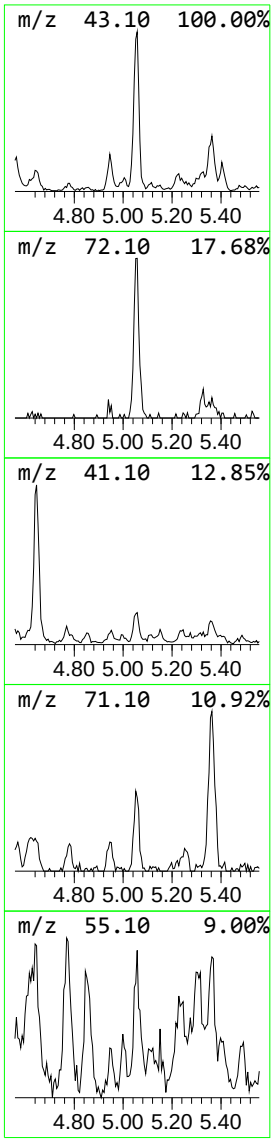
****

Peak Number 6 unknown-01 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.057	5.85 ng/ul	147928	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanal, 2-ethyl-	100	C6H12O	000097-96-1	39
2	2-Hexanone, 3-methyl-	114	C7H14O	002550-21-2	38
3	Butanal, 2-ethyl-	100	C6H12O	000097-96-1	28
4	2-Buten-1-ol, acetate	114	C6H10O2	000628-08-0	25
5	2,3-Hexanedione	114	C6H10O2	003848-24-6	9





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Acq On : 3 Oct 2023 19:15
Operator : MA/JU
Sample : 04480-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJ07

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

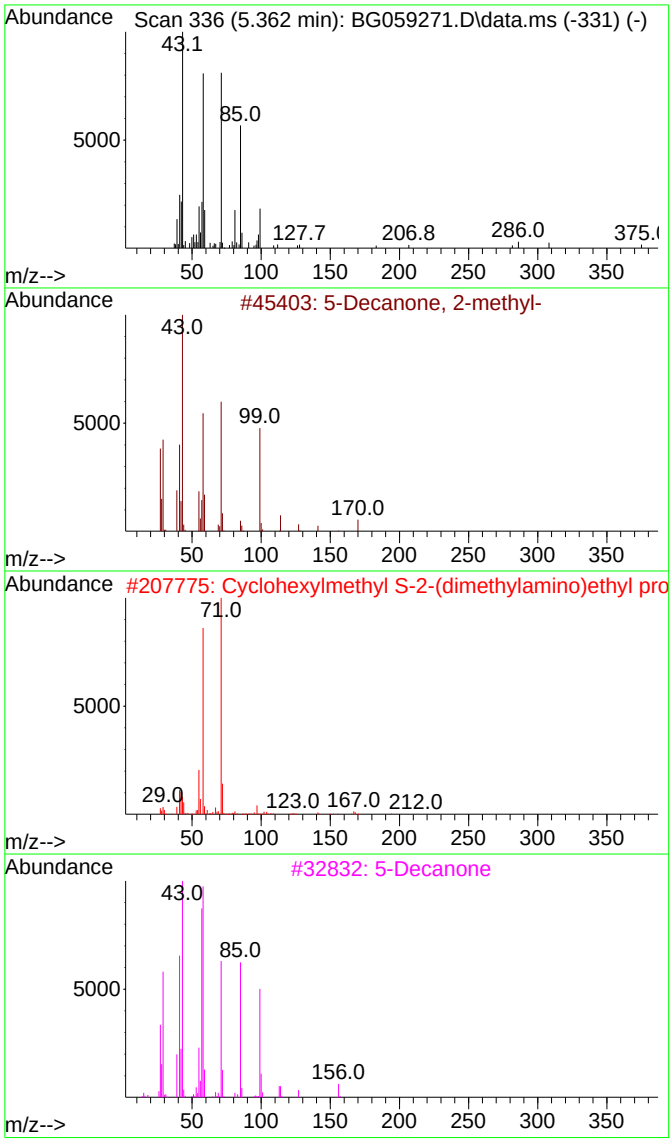
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

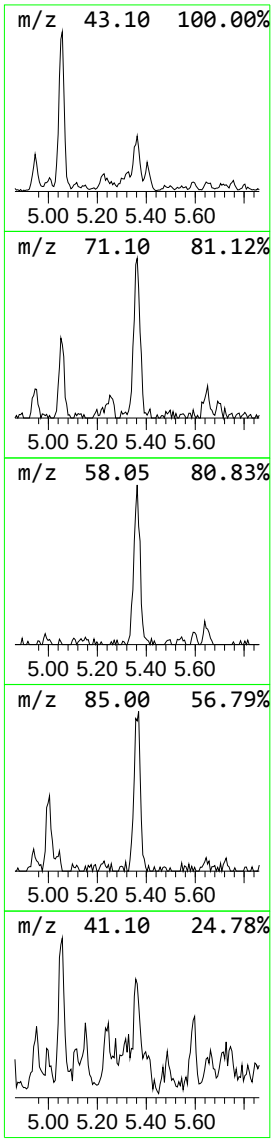
****

Peak Number 7 unknown-02 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.362	4.84 ng/ul	122443	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Decanone, 2-methyl-	170	C11H22O	054410-89-8	42
2	Cyclohexylmethyl S-2-(dimethylam...	307	C14H30NO2PS	1000298-43-5	40
3	5-Decanone	156	C10H20O	000820-29-1	38
4	4-Methoxycyclohexanecarboxylic a...	158	C8H14O3	1000453-57-1	38
5	Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	32





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Operator : MA/JU
Sample : 04480-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJ07

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

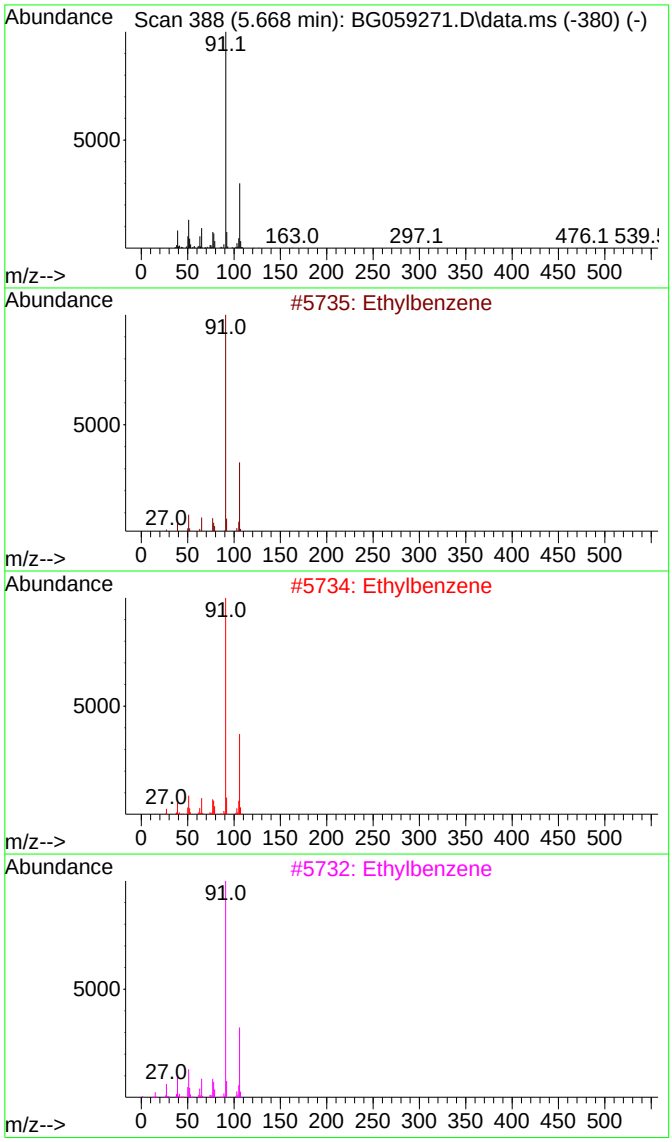
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

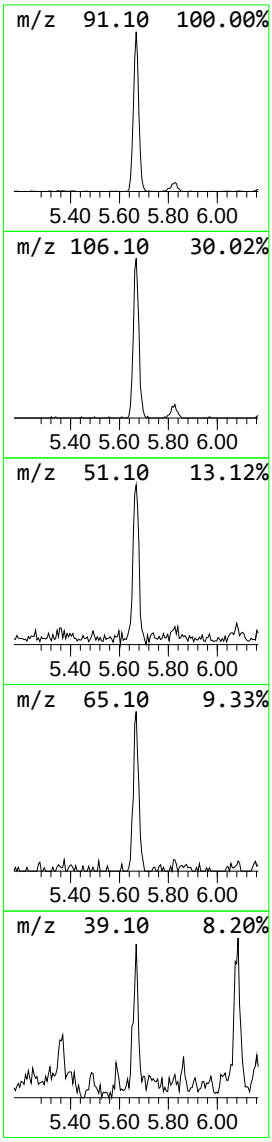
****

Peak Number 8 Ethylbenzene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.668	12.54 ng/ul	317235	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	91
2	Ethylbenzene	106	C8H10	000100-41-4	91
3	Ethylbenzene	106	C8H10	000100-41-4	87
4	Ethylbenzene	106	C8H10	000100-41-4	87
5	o-Xylene	106	C8H10	000095-47-6	80





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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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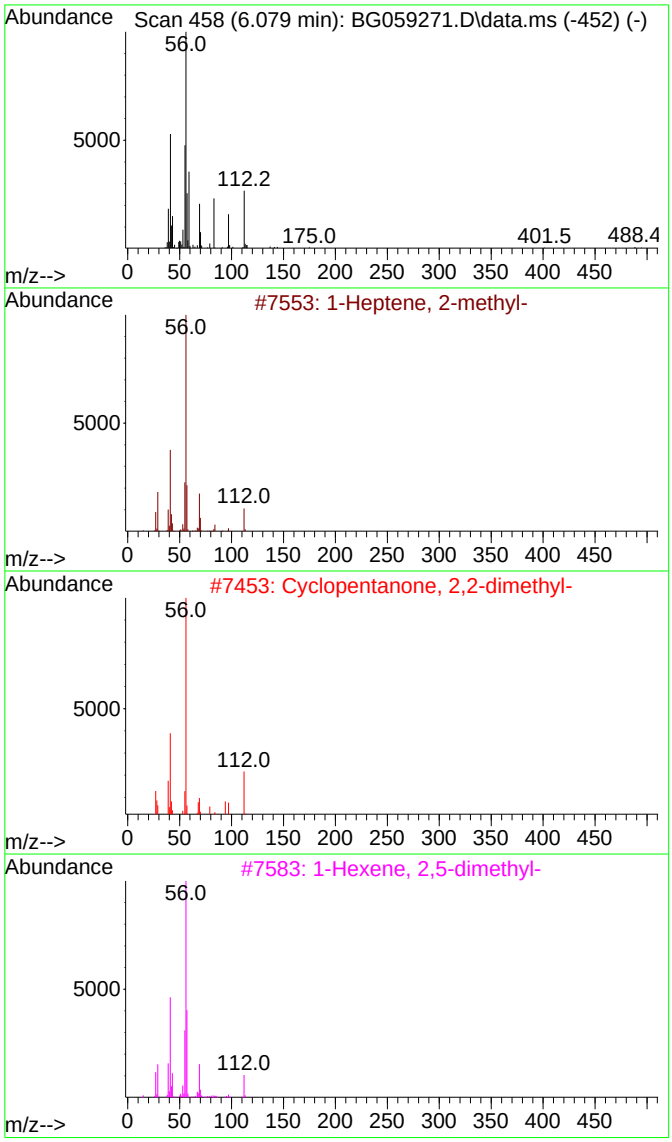
Quant Title : SVOA CALIBRATION

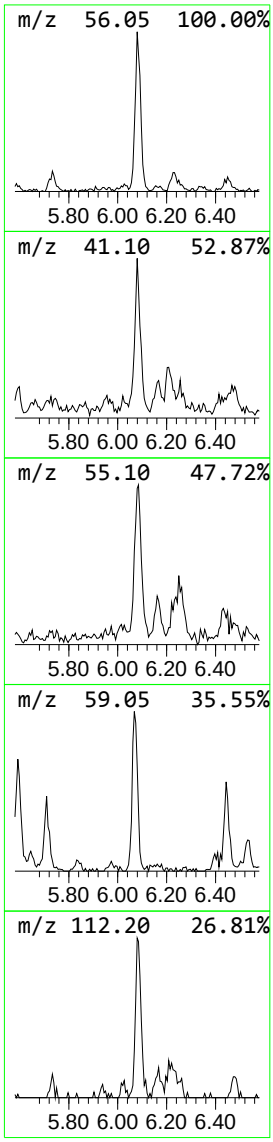
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.079	9.61 ng/ul	243093	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	50
2	Cyclopentanone, 2,2-dimethyl-	112	C7H12O	004541-32-6	50
3	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	47
4	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	43
5	3-Octene, (E)-	112	C8H16	014919-01-8	42





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Operator : MA/JU
Sample : 04480-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJ07

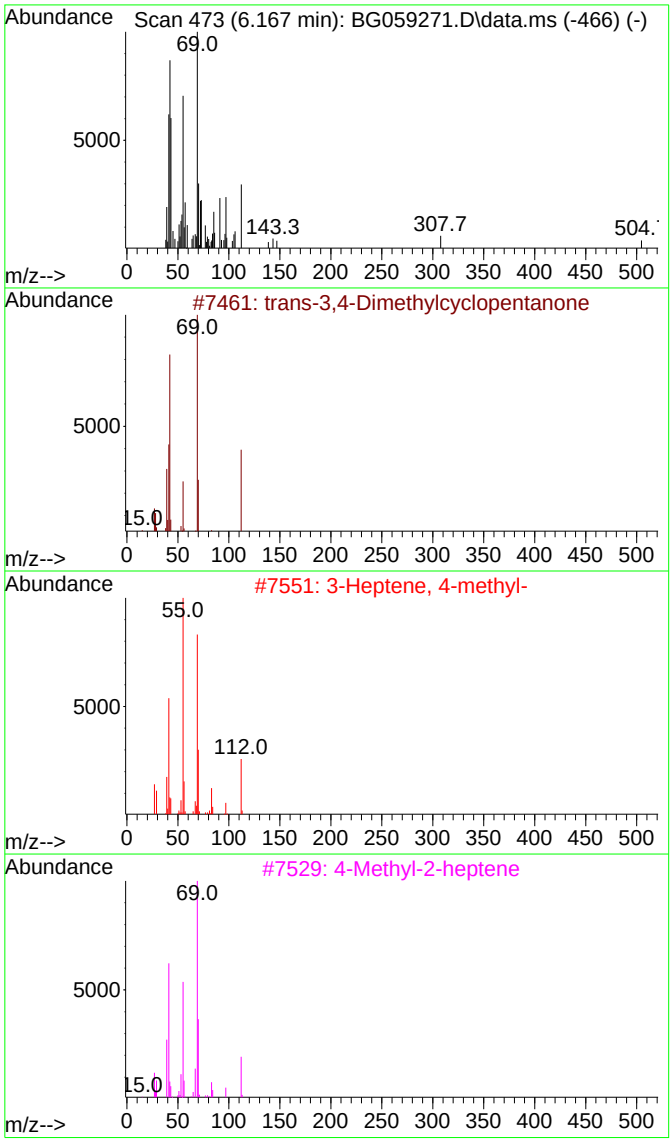
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

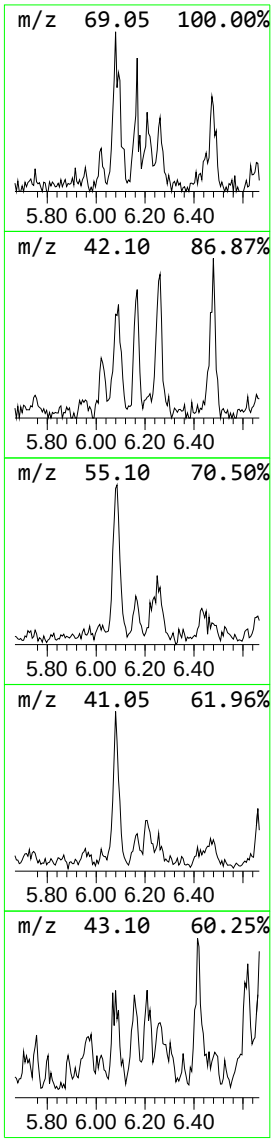
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 trans-3,4-Dimethylcyclopent... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.167	2.96 ng/ul	74948	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-3,4-Dimethylcyclopentanone	112	C7H12O	019550-73-3	53
2	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	38
3	4-Methyl-2-heptene	112	C8H16	003404-56-6	35
4	2-Methyl-2-heptene	112	C8H16	000627-97-4	27
5	1-Hexyn-3-ol, 3-methyl-	112	C7H12O	004339-05-3	27





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Acq On : 3 Oct 2023 19:15
Operator : MA/JU
Sample : 04480-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJ07

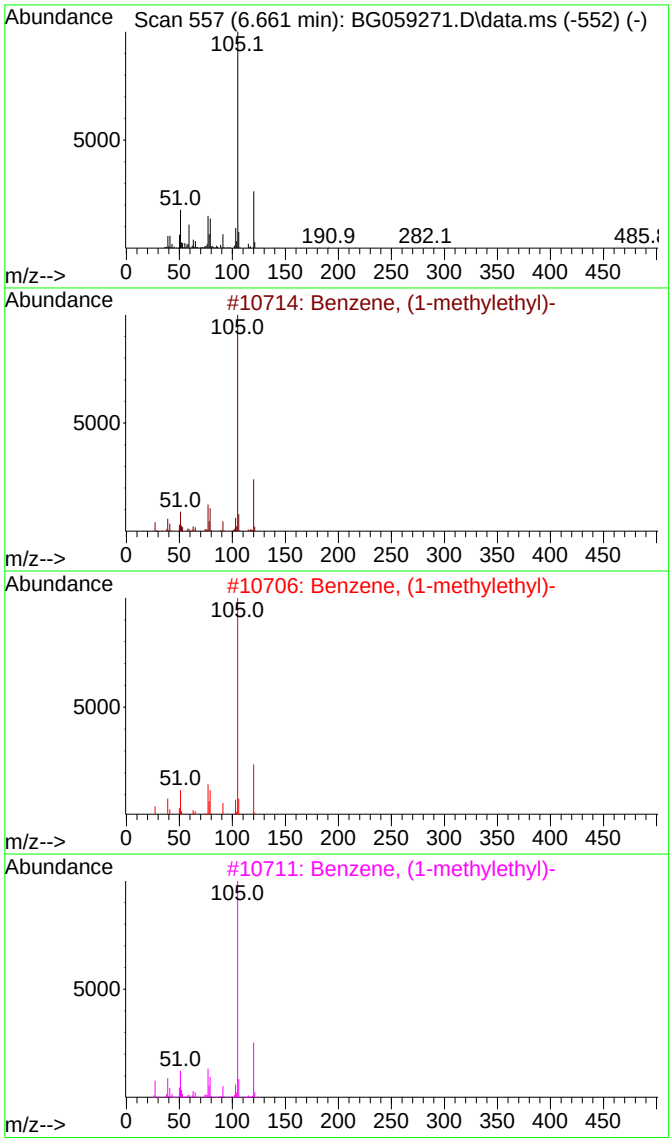
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

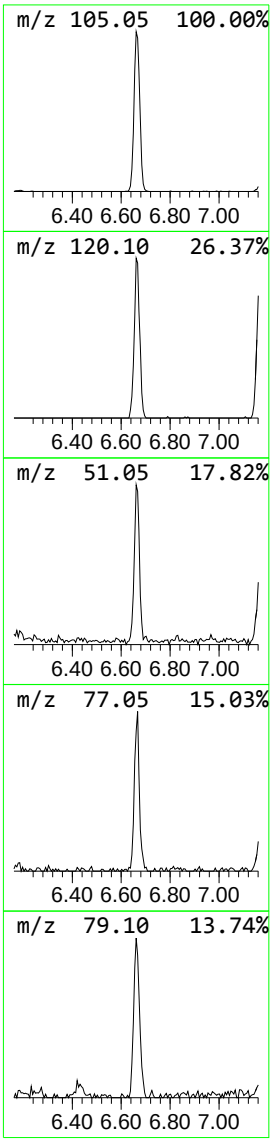
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, (1-methylethyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.661	15.53 ng/ul	392815	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	93
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	93
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	87





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Misc :
ALS Vial : 14 Sample Multiplier: 1

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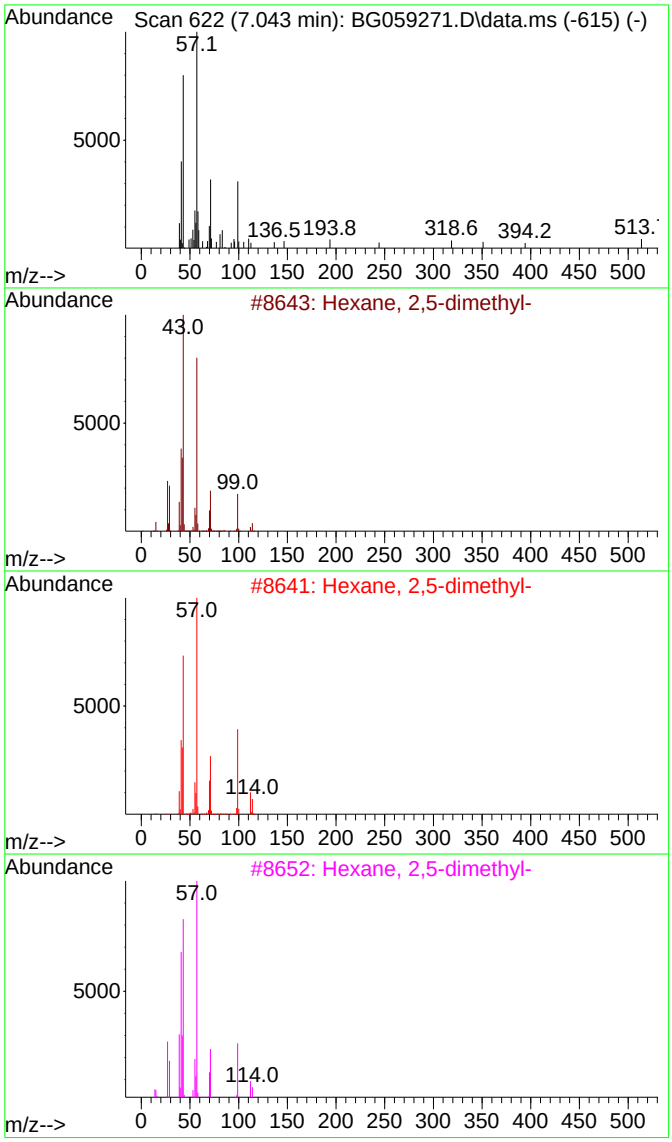
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

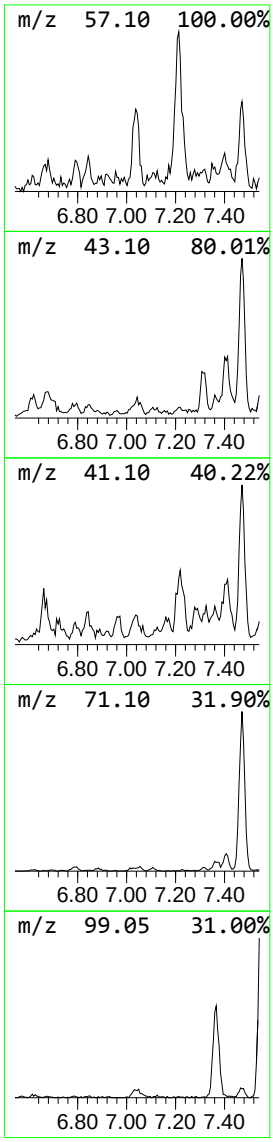
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.043	2.48 ng/ul	62647	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	50
2	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	50
3	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	40
4	2,2,5-Trimethylhexan-4-one	142	C9H18O	040239-50-7	33
5	N-Chloro-3,3-dimethylbutanamide	149	C6H12ClNO	1000197-38-7	32





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Acq On : 3 Oct 2023 19:15
Operator : MA/JU
Sample : 04480-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJ07

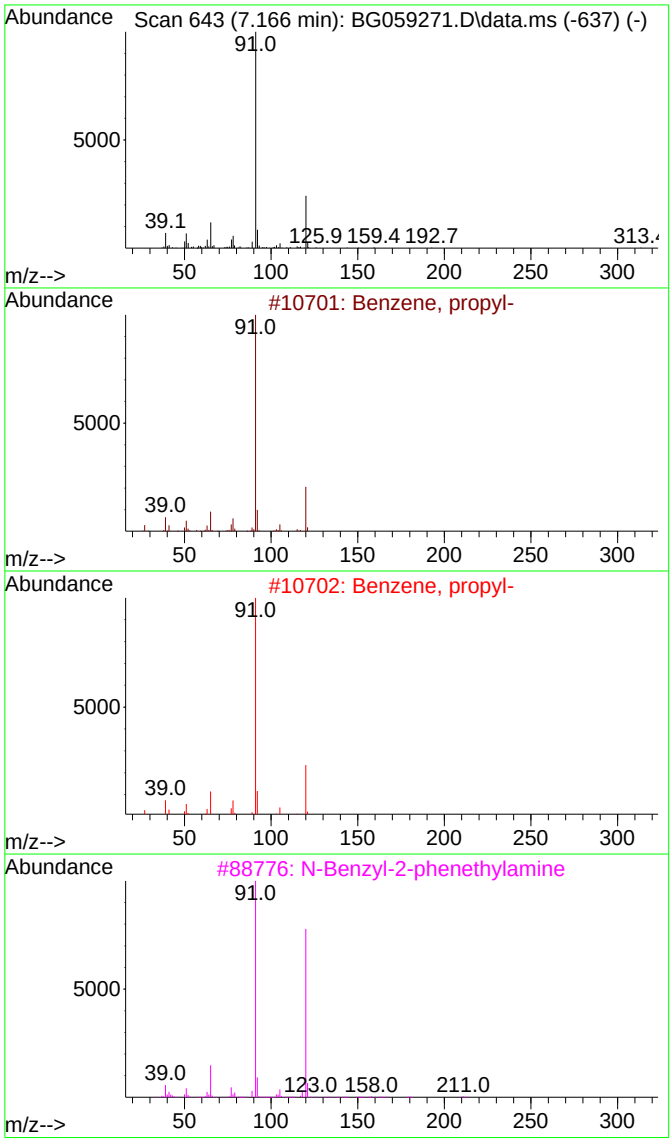
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

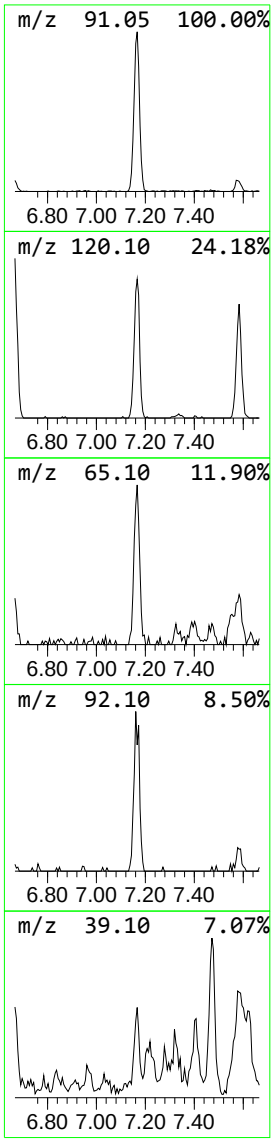
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.166	9.30 ng/ul	235176	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	91
2	Benzene, propyl-	120	C9H12	000103-65-1	80
3	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
4	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	64
5	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64





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ALS Vial : 14 Sample Multiplier: 1

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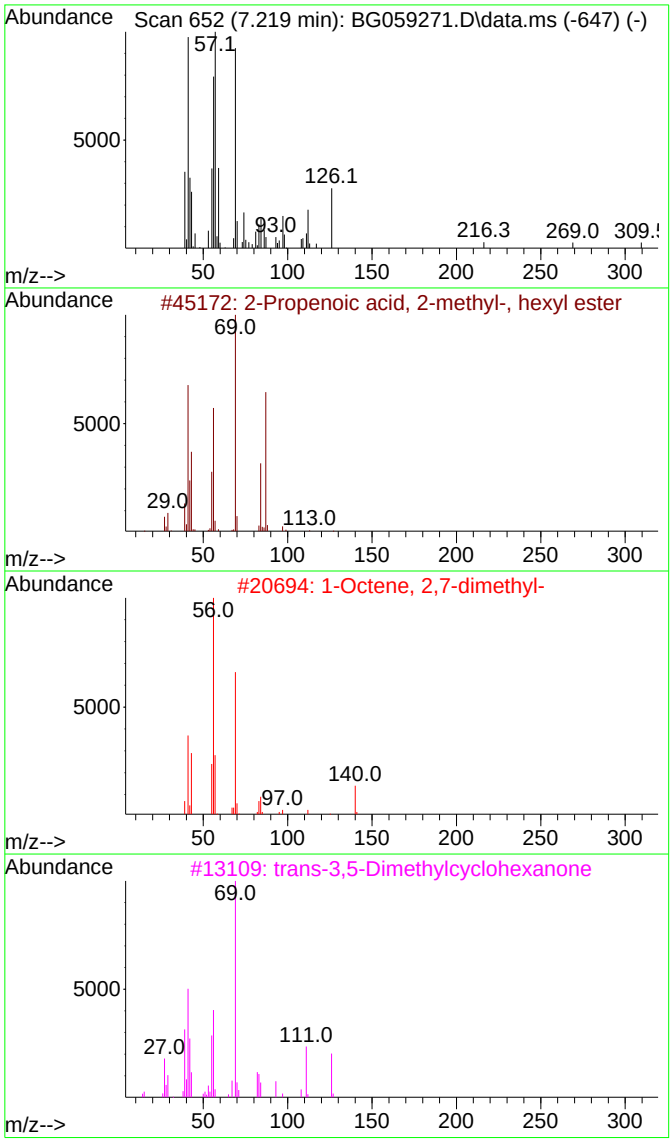
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

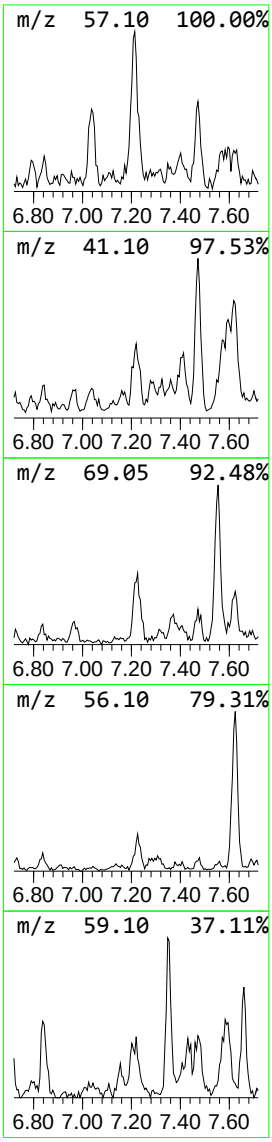
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2-Propenoic acid, 2-methyl-... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.219	4.47 ng/ul	112944	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 2-methyl-, hex...	170	C10H18O2	000142-09-6	53
2	1-Octene, 2,7-dimethyl-	140	C10H20	033718-03-5	50
3	trans-3,5-Dimethylcyclohexanone	126	C8H14O	007214-49-5	46
4	Cyclohexanone, 3,5-dimethyl-	126	C8H14O	002320-30-1	43
5	1-Hexene, 4-methyl-	98	C7H14	003769-23-1	38





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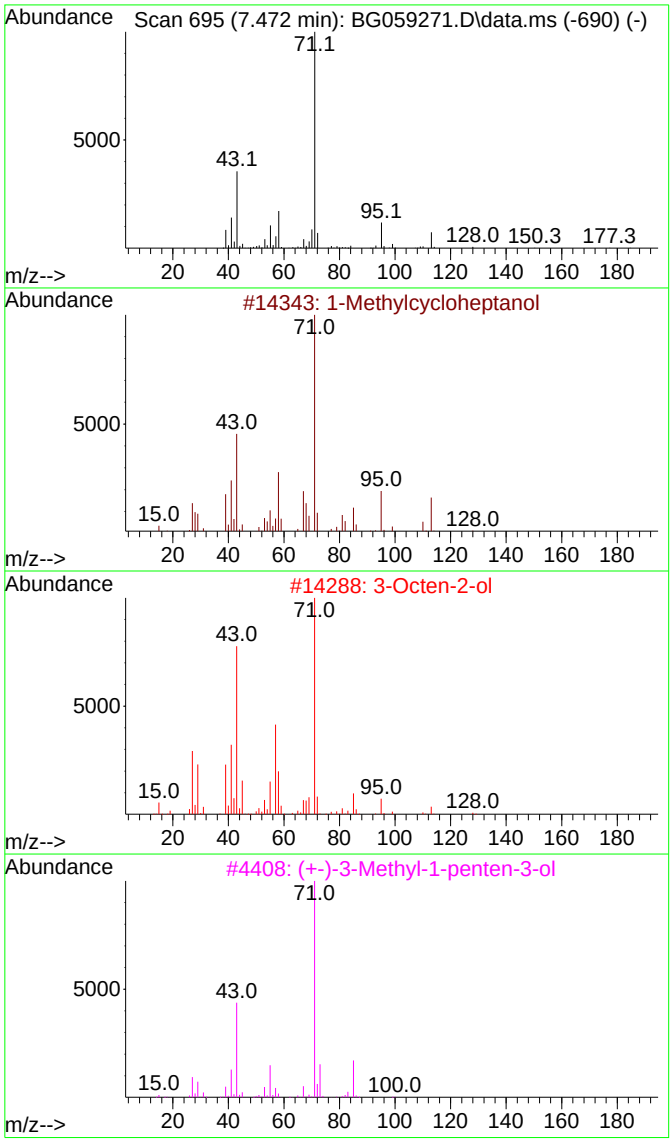
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

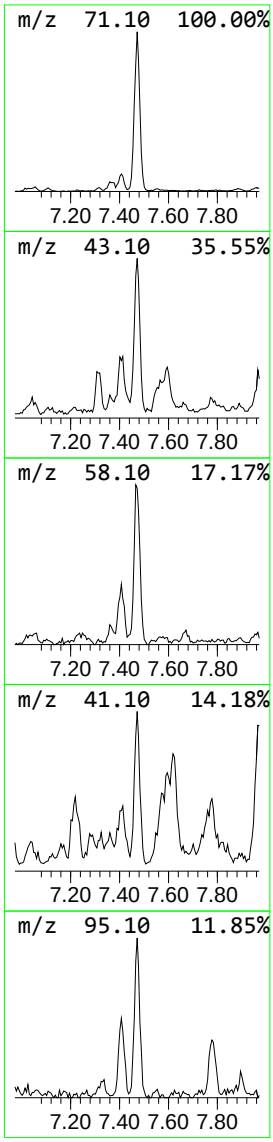
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1-Methylcycloheptanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.472	20.74 ng/ul	524676	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylcycloheptanol	128	C8H16O	003761-94-2	78
2	3-Octen-2-ol	128	C8H16O	076649-14-4	72
3	(+-)-3-Methyl-1-penten-3-ol	100	C6H12O	1010238-75-4	53
4	3-Methoxyhex-1-ene	114	C7H14O	108811-41-2	53
5	2-Furanol, tetrahydro-2-methyl-	102	C5H10O2	007326-46-7	53





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ALS Vial : 14 Sample Multiplier: 1

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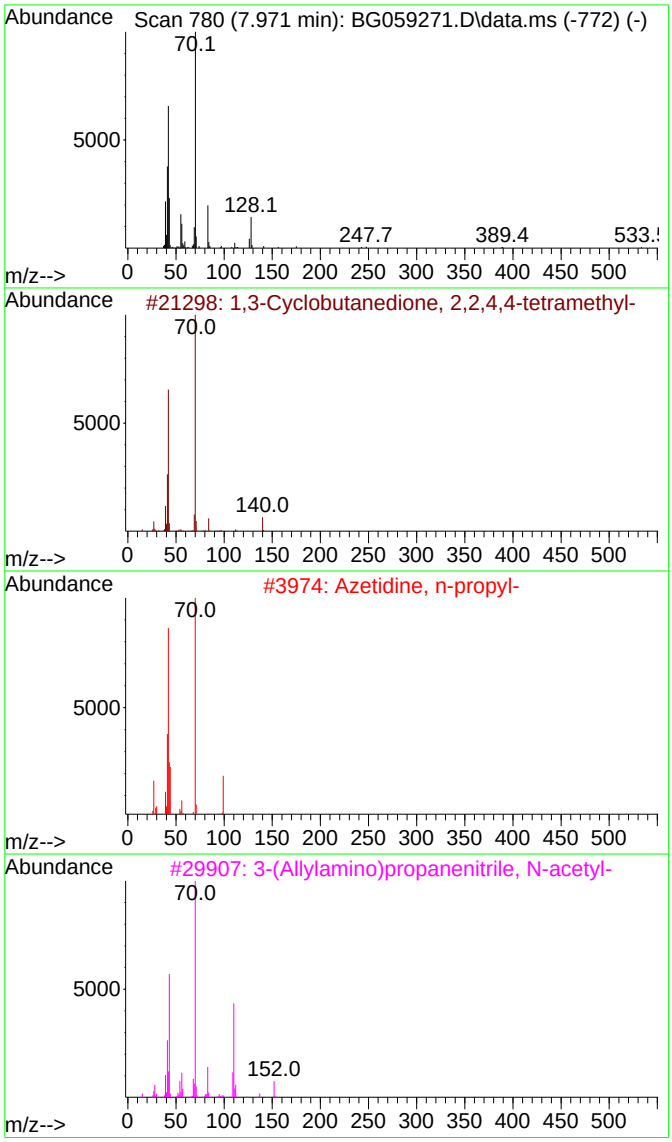
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

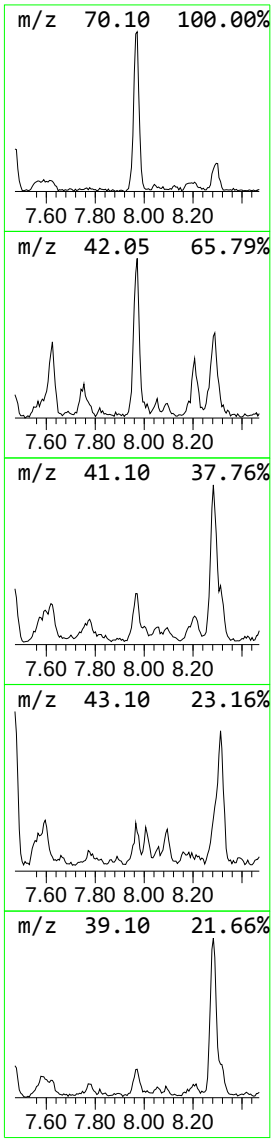
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1,3-Cyclobutanedione, 2,2,4... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.971	10.27 ng/ul	259727	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclobutanedione, 2,2,4,4-te...	140	C8H12O2	000933-52-8	53
2	Azetidine, n-propyl-	99	C6H13N	1000288-41-2	36
3	3-(Allylamino)propanenitrile, N-...	152	C8H12N2O	1000475-61-4	36
4	1,3-Cyclobutanedione, 2,2,4,4-te...	140	C8H12O2	000933-52-8	33
5	1-Methoxy-2,3-cis-dimethylazirid...	101	C5H11NO	061593-25-7	33





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ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

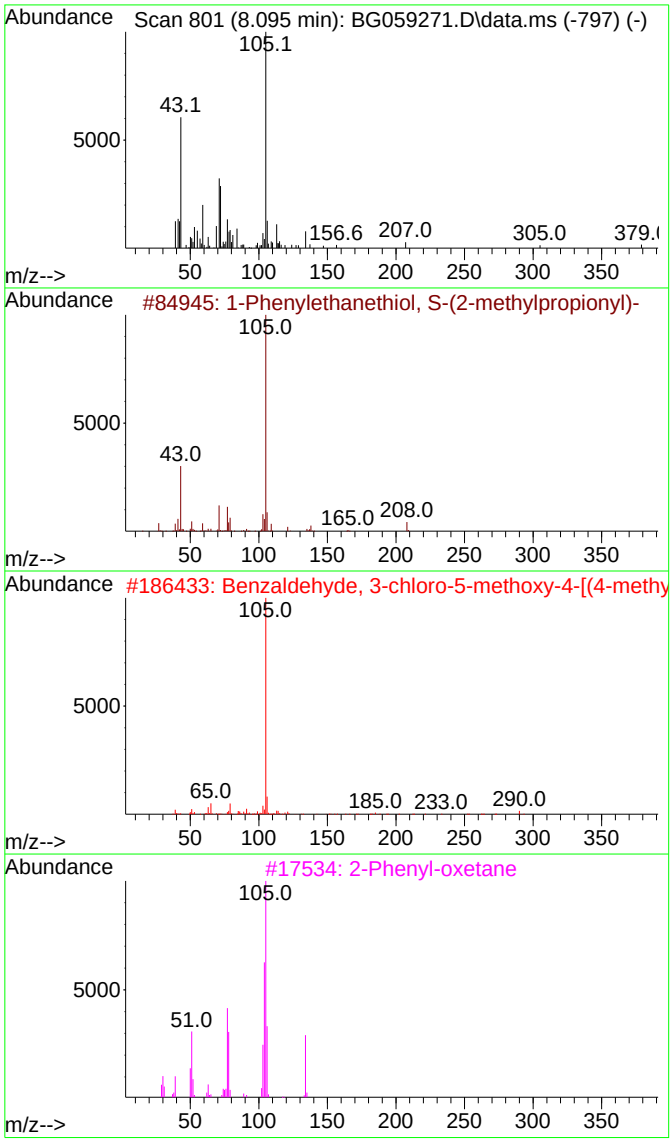
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

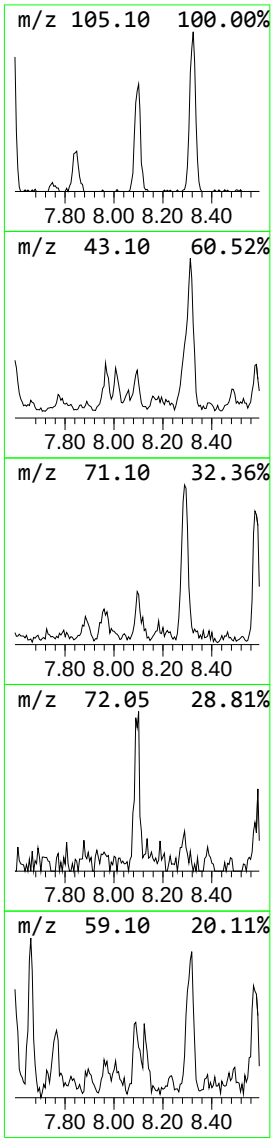
****

Peak Number 19 unknown-03 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.095	5.14 ng/ul	129935	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenylethanethiol, S-(2-methyl...	208	C12H16OS	1227931-65-8	22
2	Benzaldehyde, 3-chloro-5-methoxy...	290	C16H15ClO3	351066-32-5	14
3	2-Phenyl-oxetane	134	C9H10O	1010145-26-5	11
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	11
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	11





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Sample : 04480-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJ07

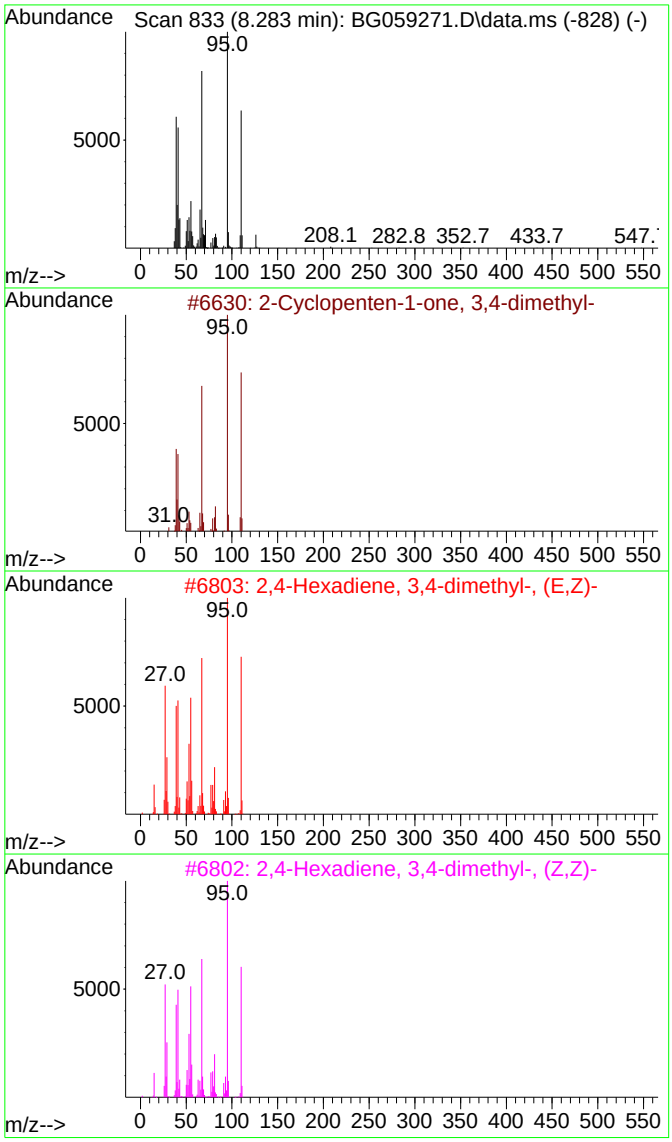
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

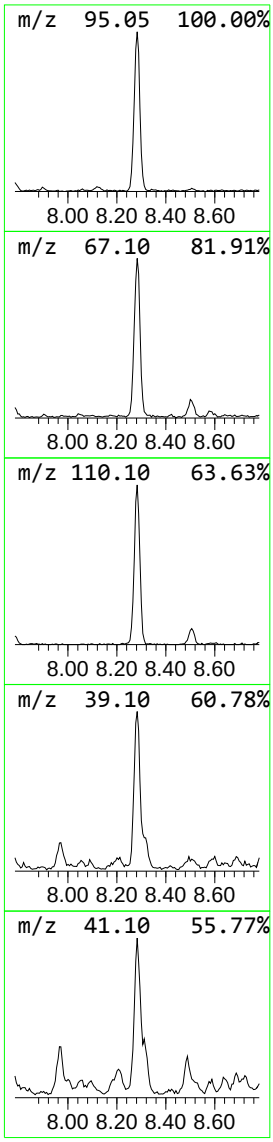
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2-Cyclopenten-1-one, 3,4-di... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.283	55.13 ng/ul	1394420	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 3,4-dimethyl-	110	C7H10O	030434-64-1	91
2	2,4-Hexadiene, 3,4-dimethyl-, (E...	110	C8H14	002417-88-1	87
3	2,4-Hexadiene, 3,4-dimethyl-, (Z...	110	C8H14	021293-01-6	86
4	2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	86
5	Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	68





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Data File : BG059271.D
Acq On : 3 Oct 2023 19:15
Operator : MA/JU
Sample : 04480-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJ07

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

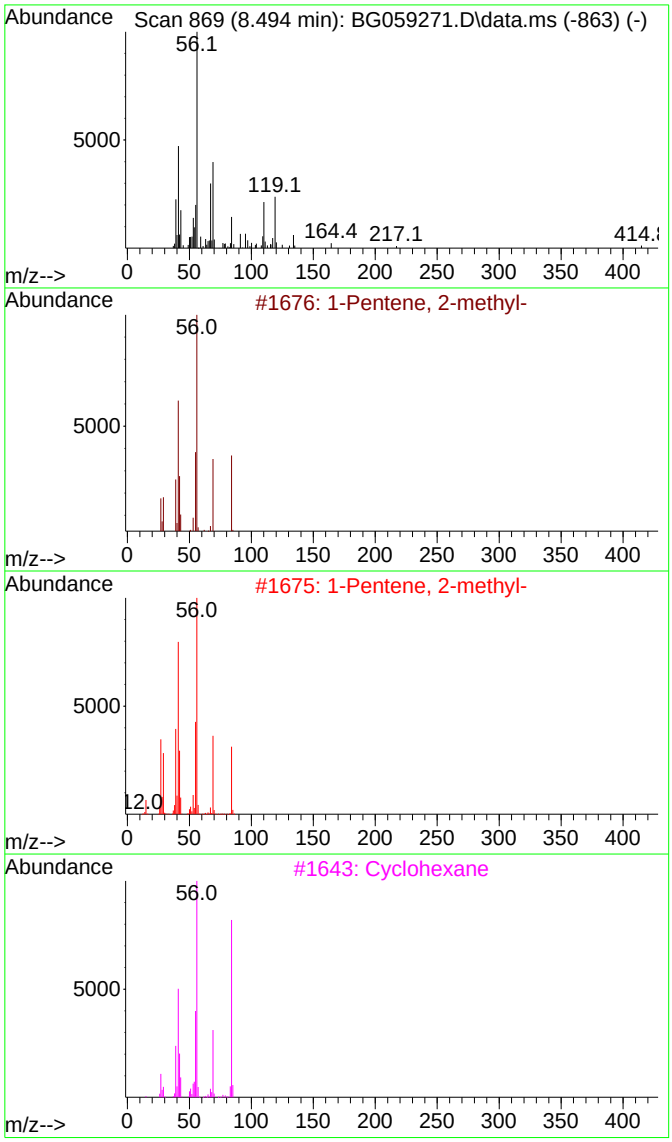
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

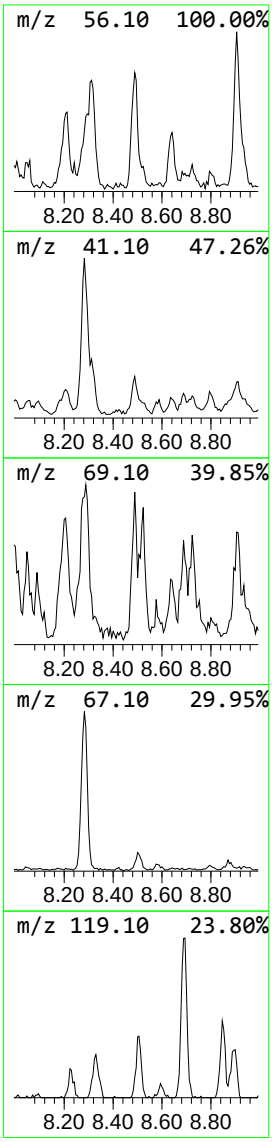
****

Peak Number 21 unknown-04 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.494	8.14 ng/ul	205847	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	37
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	32
3	Cyclohexane	84	C6H12	000110-82-7	32
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	32
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	32





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Sample : 04480-21
Misc :
ALS Vial : 14 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

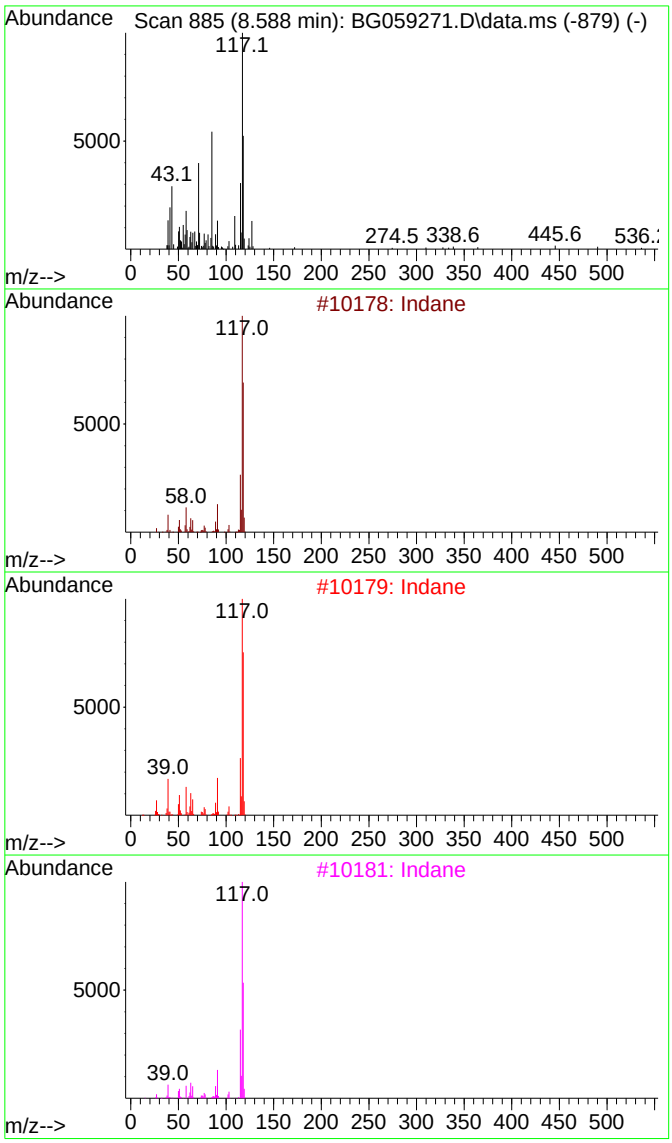
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

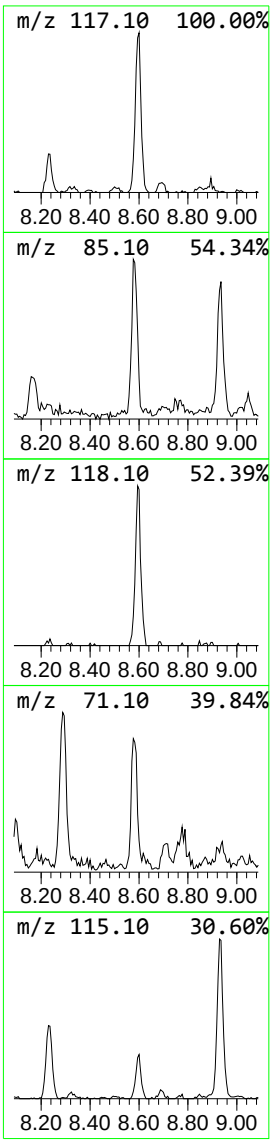
****

Peak Number 22 Indane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.588	11.08 ng/ul	280273	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	83
2	Indane	118	C9H10	000496-11-7	60
3	Indane	118	C9H10	000496-11-7	46
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	41
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	41





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Operator : MA/JU
Sample : 04480-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

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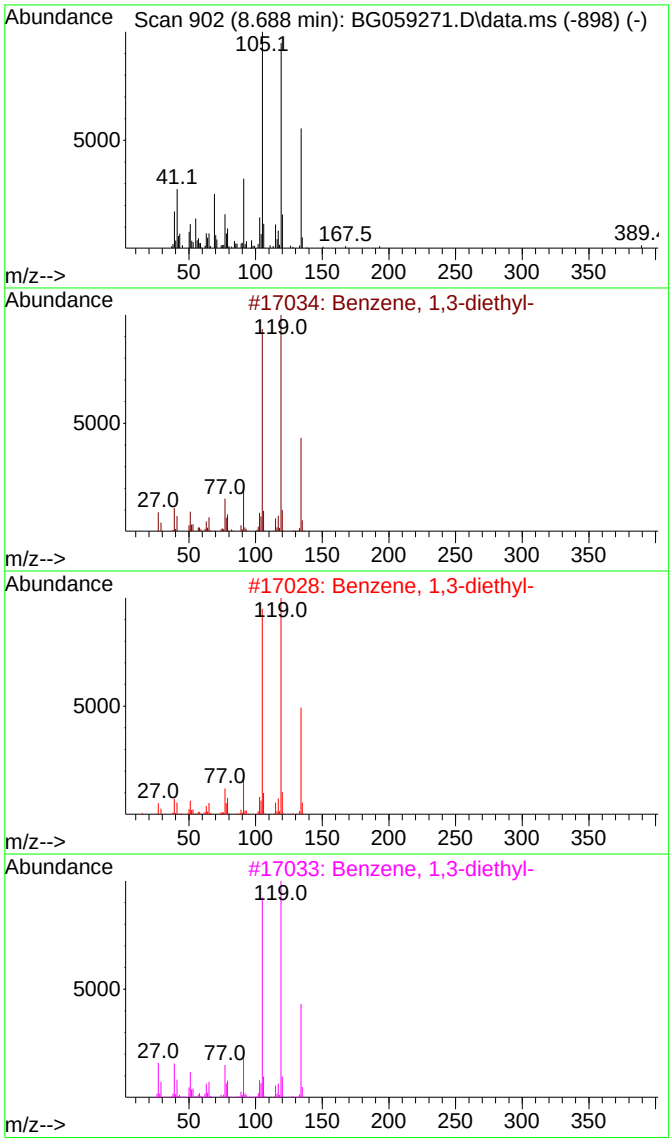
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

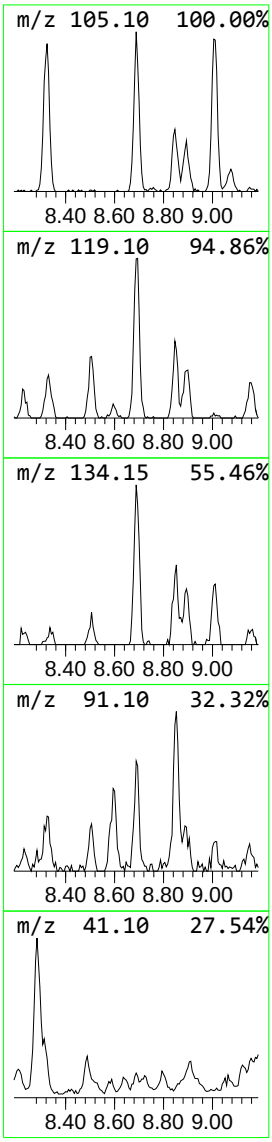
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 1,3-diethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.688	7.91 ng/ul	200055	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91





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Sample : 04480-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJ07

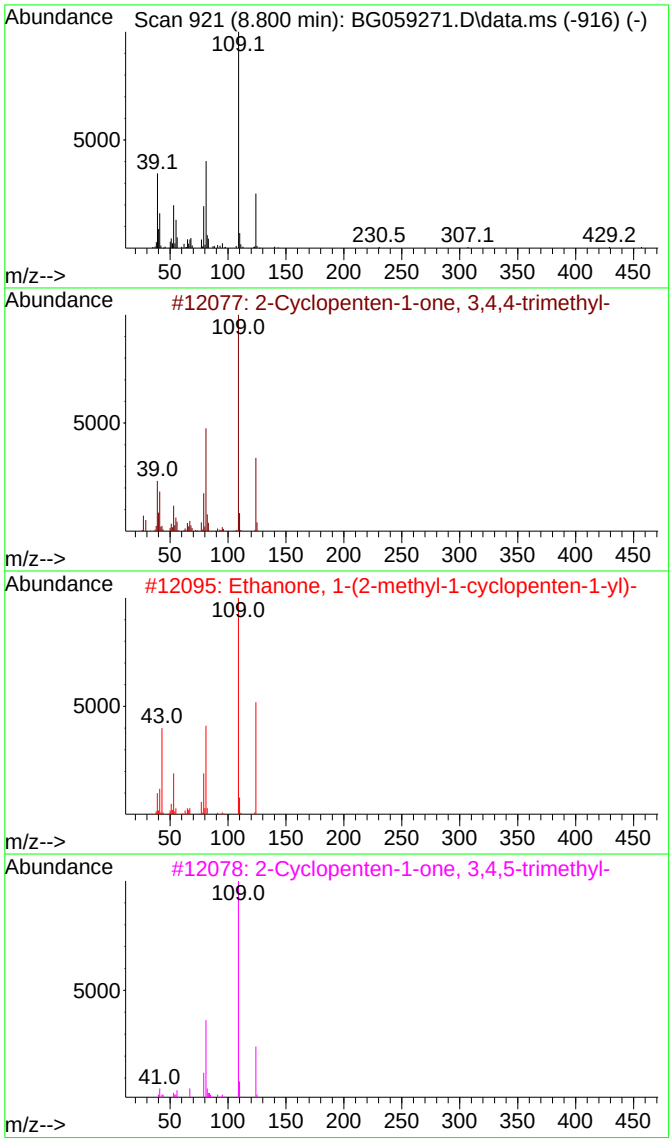
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

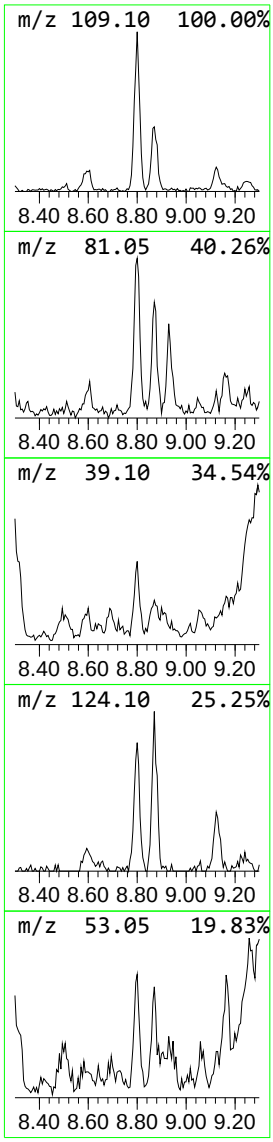
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 2-Cyclopenten-1-one, 3,4,4-... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.800	6.38 ng/ul	161272	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	76
2	Ethanone, 1-(2-methyl-1-cyclopen...	124	C8H12O	003168-90-9	72
3	2-Cyclopenten-1-one, 3,4,5-trime...	124	C8H12O	055683-21-1	64
4	2-Acetyl-5-methylfuran	124	C7H8O2	001193-79-9	59
5	2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	59





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Sample : 04480-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJ07

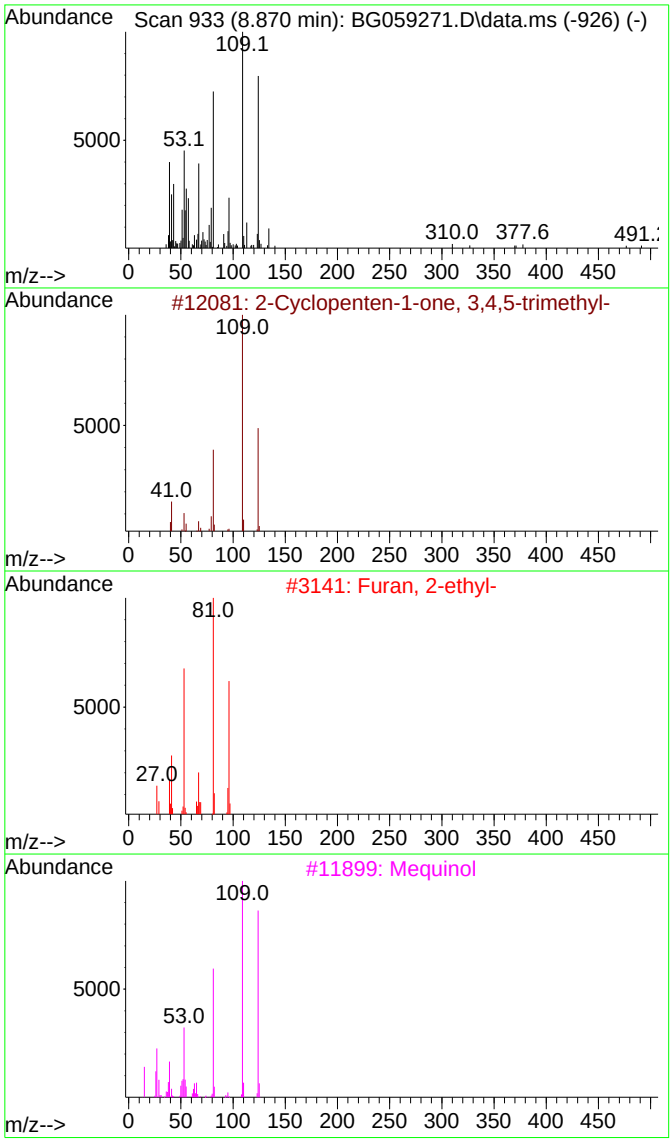
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

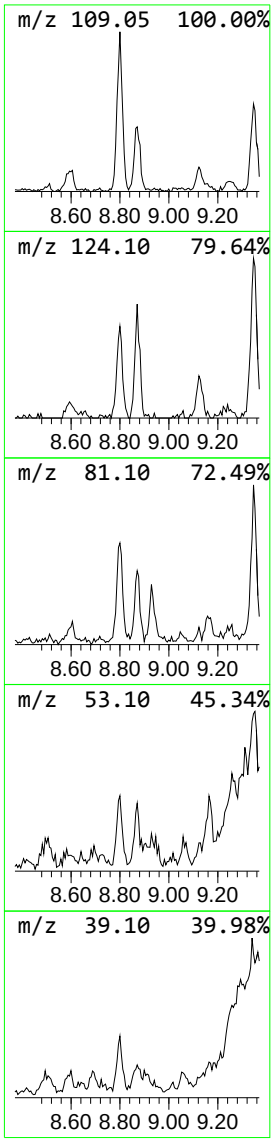
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 2-Cyclopenten-1-one, 3,4,5-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.870	7.81 ng/ul	197594	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 3,4,5-trime...	124	C8H12O	055683-21-1	72
2	Furan, 2-ethyl-	96	C6H8O	003208-16-0	38
3	Mequinol	124	C7H8O2	000150-76-5	35
4	Mequinol	124	C7H8O2	000150-76-5	35
5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	27





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Operator : MA/JU
Sample : 04480-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

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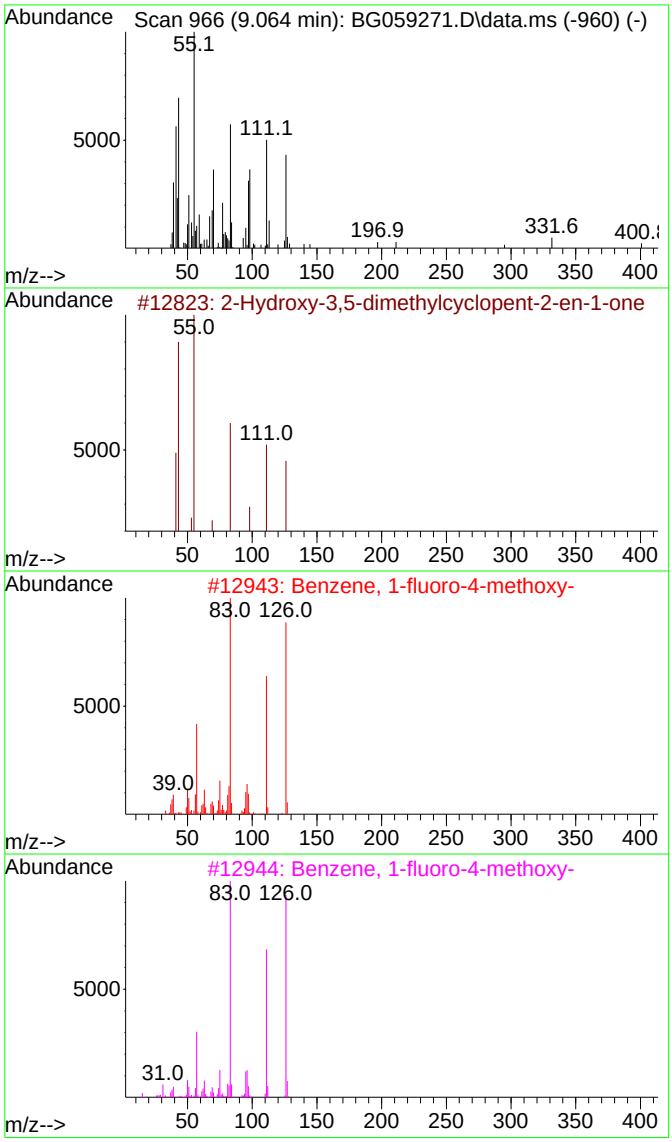
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

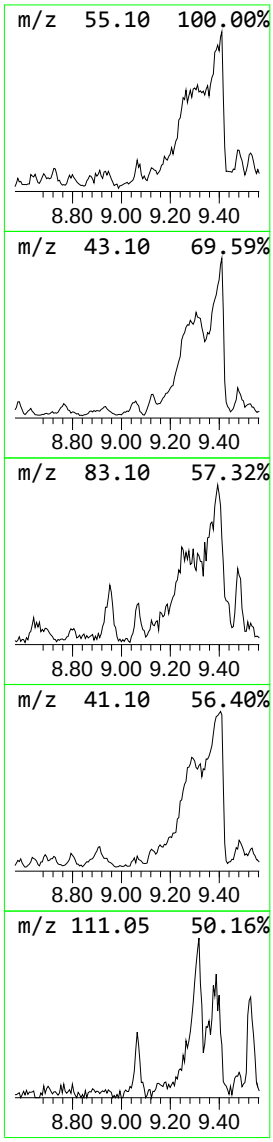
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 2-Hydroxy-3,5-dimethylcyclo... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.064	4.56 ng/ul	115229	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-3,5-dimethylcyclopent-...	126	C7H10O2	021834-98-0	58
2	Benzene, 1-fluoro-4-methoxy-	126	C7H7FO	000459-60-9	53
3	Benzene, 1-fluoro-4-methoxy-	126	C7H7FO	000459-60-9	53
4	3-Penten-2-one, 3-ethyl-4-methyl-	126	C8H14O	022287-11-2	50
5	3-Hexen-2-one, 3,4-dimethyl-	126	C8H14O	001635-02-5	50





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Sample : 04480-21
Misc :
ALS Vial : 14 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

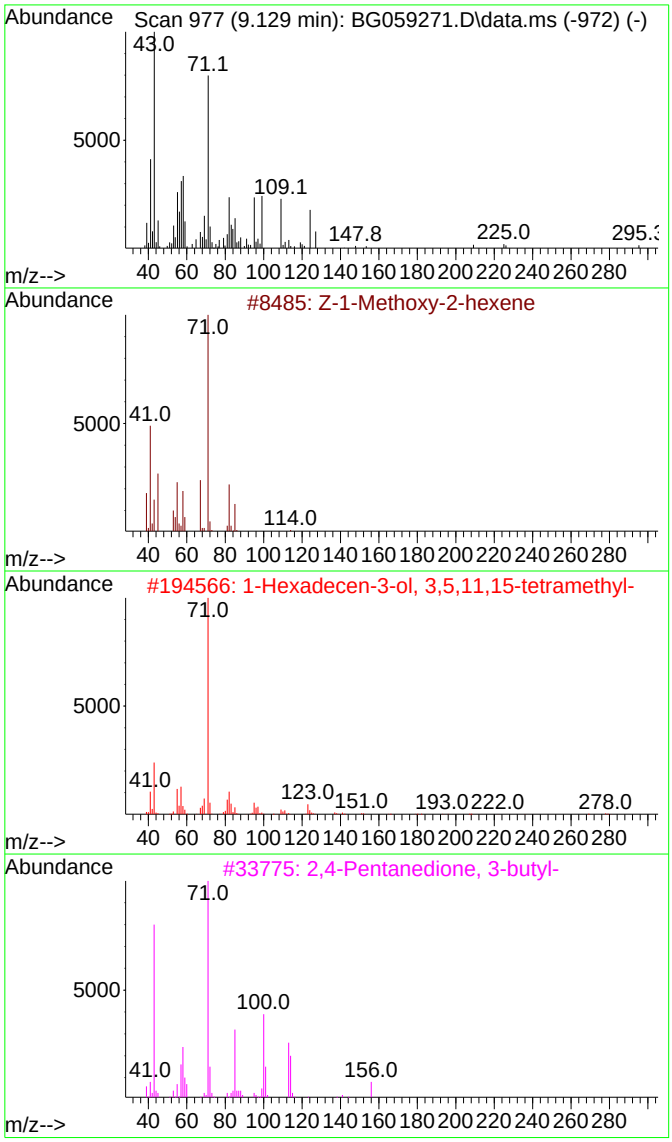
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

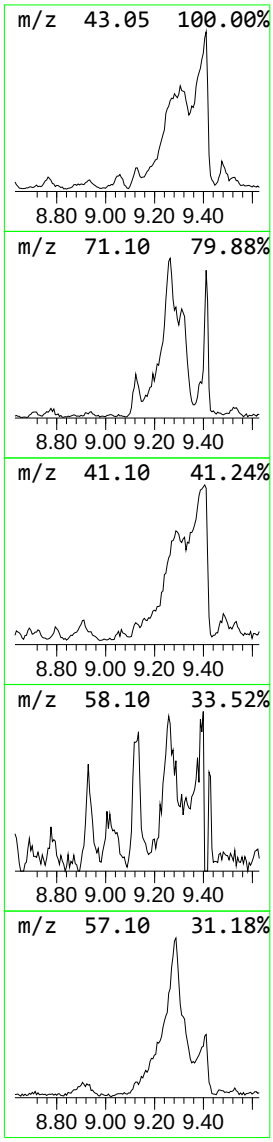
****

Peak Number 28 unknown-05 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.129	6.68 ng/ul	168959	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-1-Methoxy-2-hexene	114	C7H14O	1000279-60-9	46
2	1-Hexadecen-3-ol, 3,5,11,15-tetr...	296	C20H40O	1000262-55-5	38
3	2,4-Pentanedione, 3-butyl-	156	C9H16O2	001540-36-9	38
4	3-Octen-2-ol	128	C8H16O	076649-14-4	38
5	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	38





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Sample : 04480-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BBJ07

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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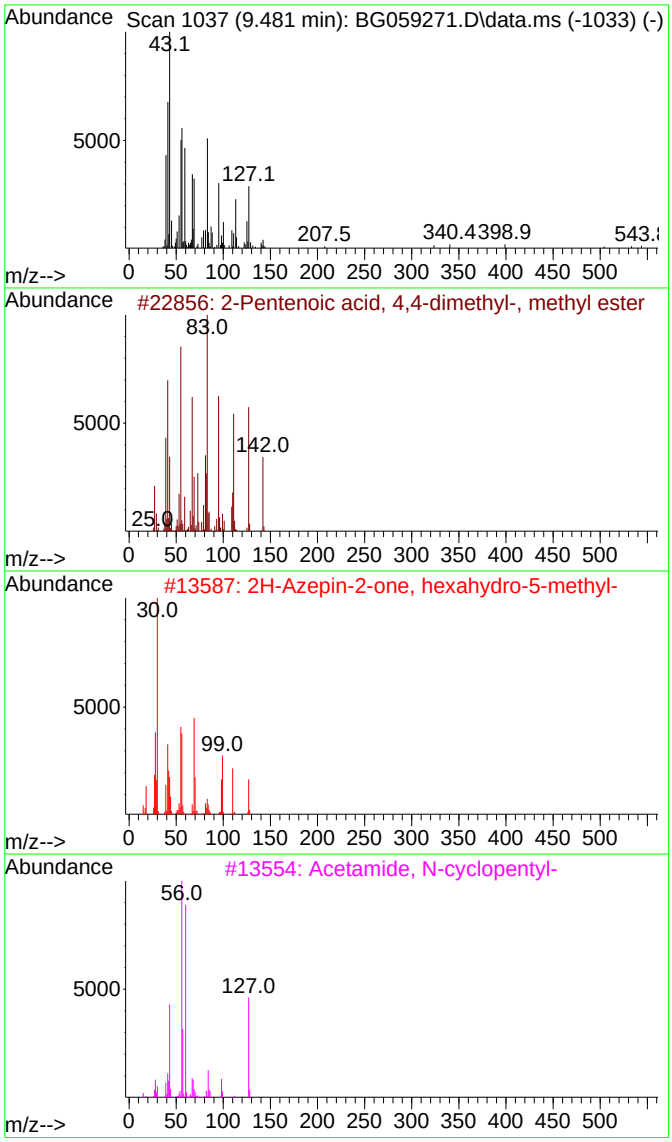
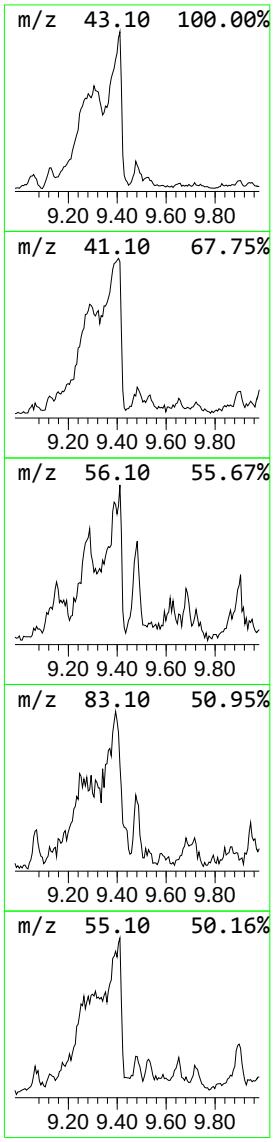
Peak Number 29 unknown-06 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.481	6.32 ng/ul	159922	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentenoic acid, 4,4-dimethyl-,...	142	C8H14O2	016812-85-4	16
2	2H-Azepin-2-one, hexahydro-5-met...	127	C7H13NO	002210-07-3	14
3	Acetamide, N-cyclopentyl-	127	C7H13NO	025291-41-2	14
4	Butane, 1-(ethenyloxy)-	100	C6H12O	000111-34-2	11
5	2-Butene, (Z)-	56	C4H8	000590-18-1	10





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Operator : MA/JU
Sample : 04480-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

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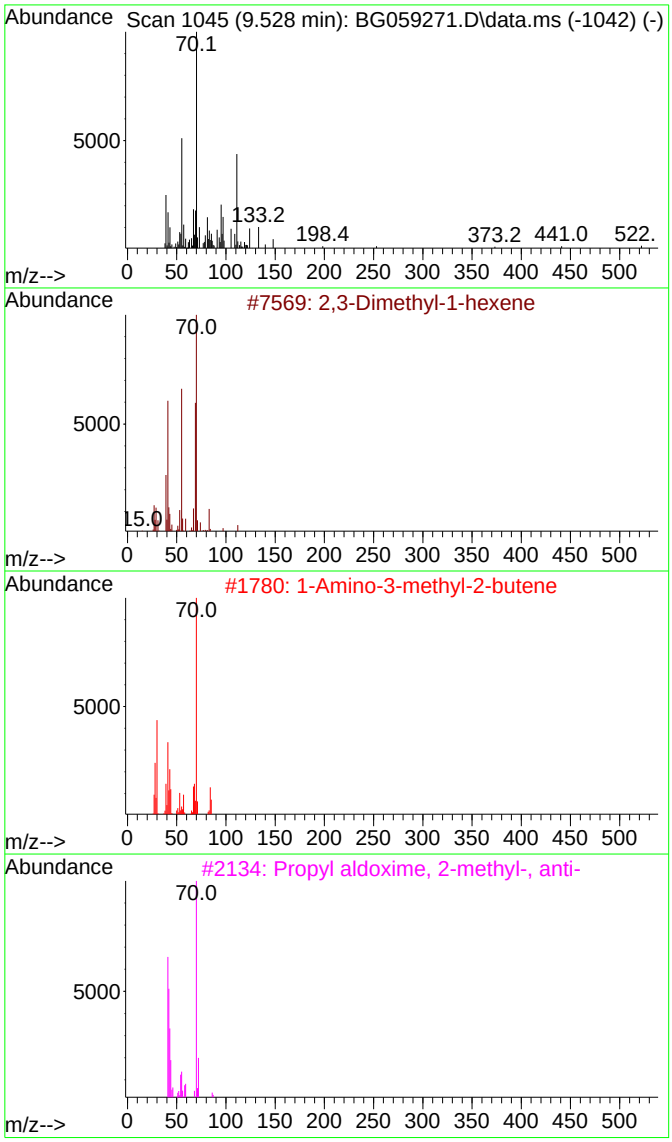
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

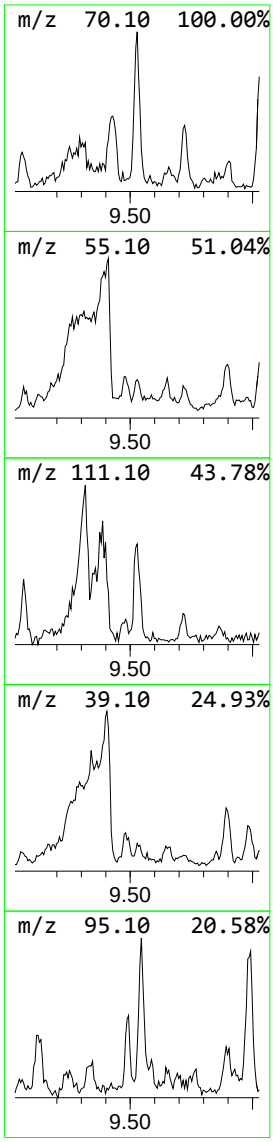
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.528	5.15 ng/ul	130384	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyl-1-hexene	112	C8H16	016746-86-4	30
2	1-Amino-3-methyl-2-butene	85	C5H11N	013822-06-5	27
3	Propyl aldoxime, 2-methyl-, anti-	87	C4H9NO	005775-73-5	27
4	Proline	115	C5H9NO2	000147-85-3	27
5	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	27





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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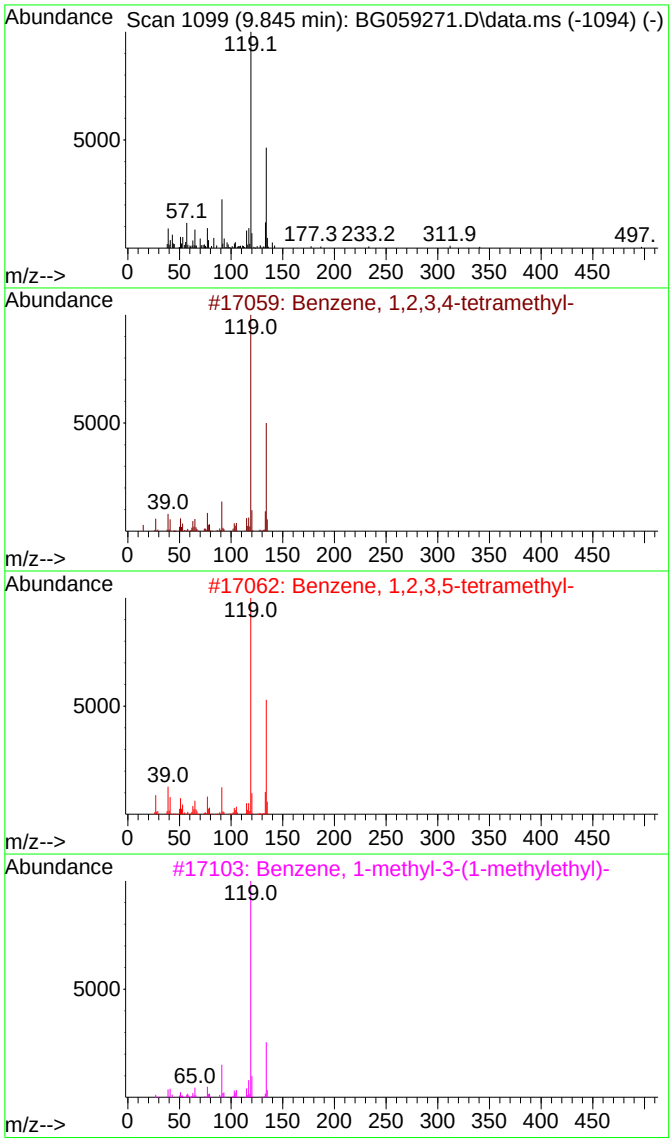
Quant Title : SVOA CALIBRATION

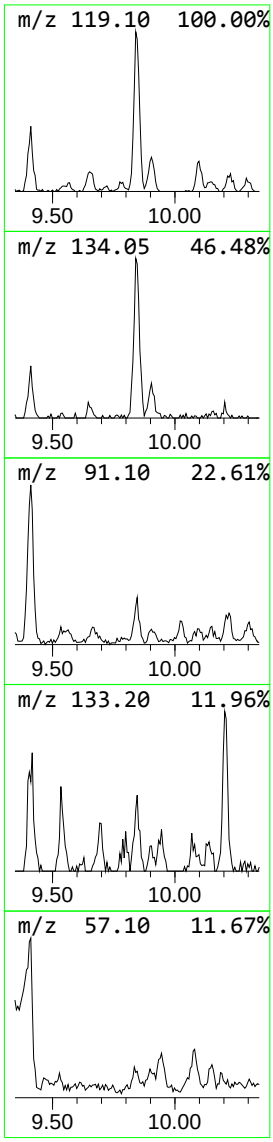
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.845	3.44 ng/ul	148094	Naphthalene-d8	11.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87





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Misc :
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Quant Title : SVOA CALIBRATION

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

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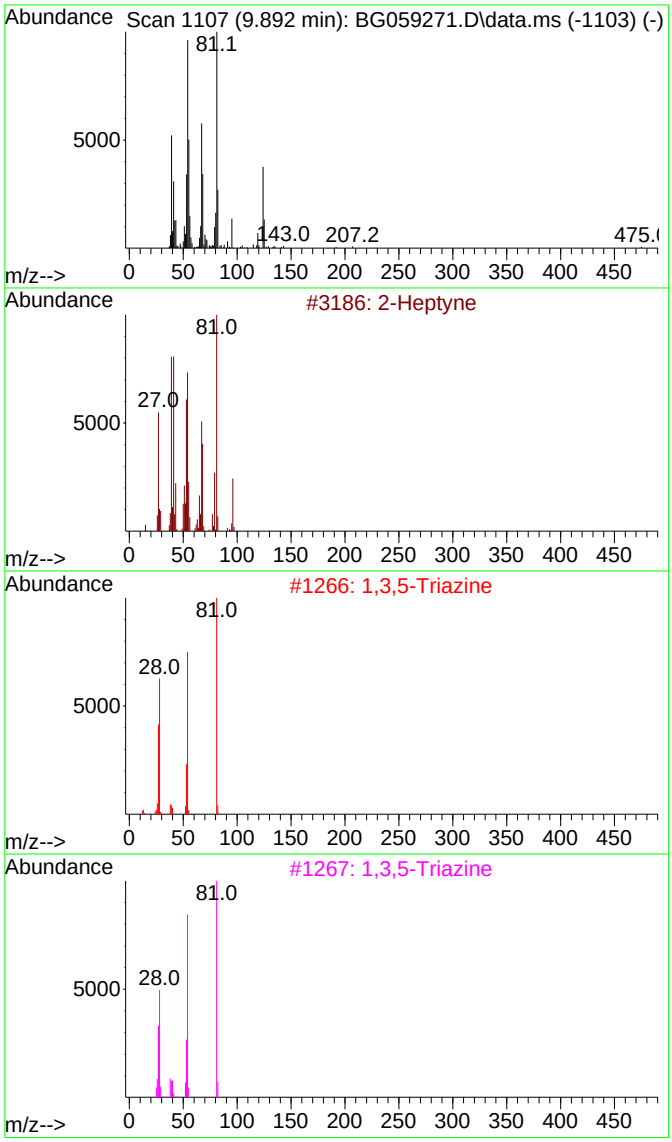
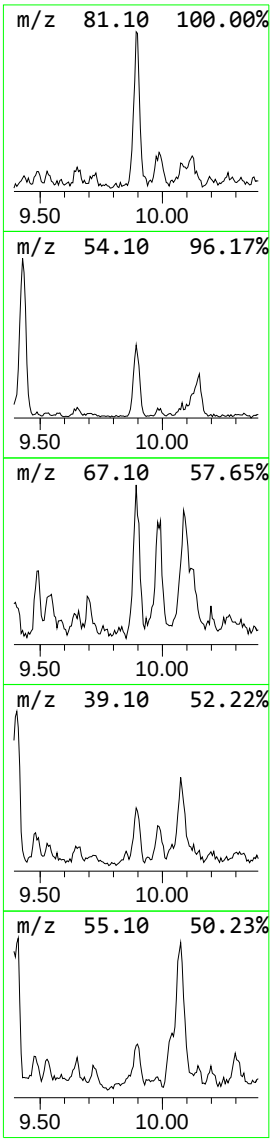
Peak Number 32 2-Heptyne Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.892	7.23 ng/ul	311053	Naphthalene-d8	11.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptyne	96	C7H12	001119-65-9	64
2	1,3,5-Triazine	81	C3H3N3	000290-87-9	59
3	1,3,5-Triazine	81	C3H3N3	000290-87-9	59
4	1-Chloro-4-methylcyclohexane	132	C7H13Cl	000931-68-0	56
5	1,6-Heptadiene	96	C7H12	003070-53-9	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059271.D
Acq On : 3 Oct 2023 19:15
Operator : MA/JU
Sample : 04480-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJ07

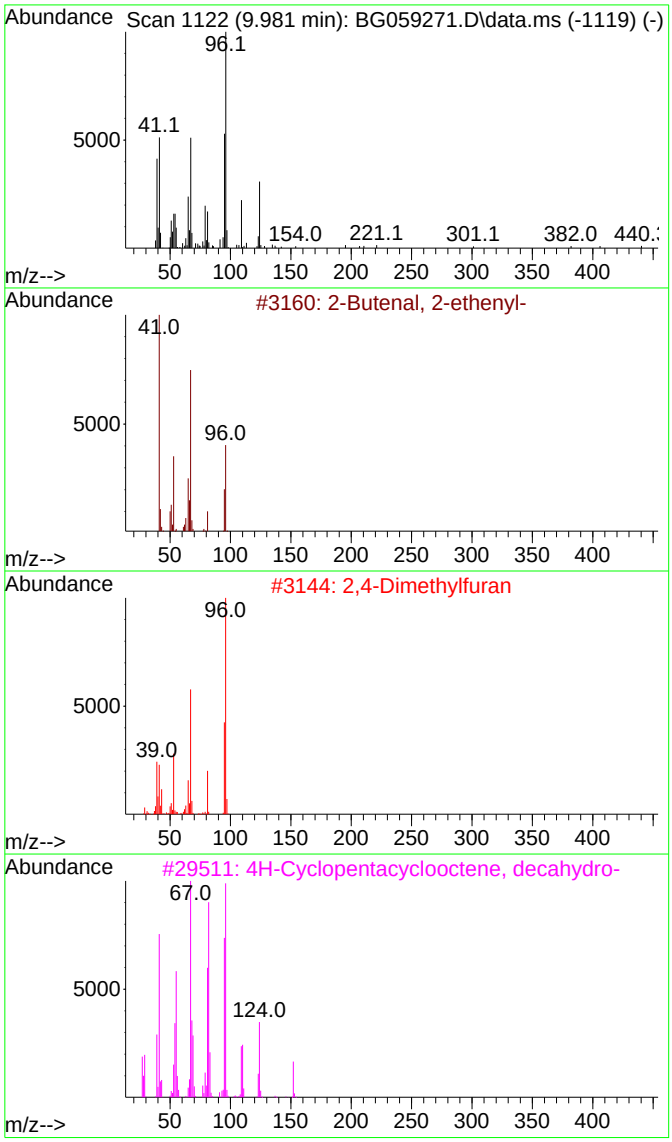
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

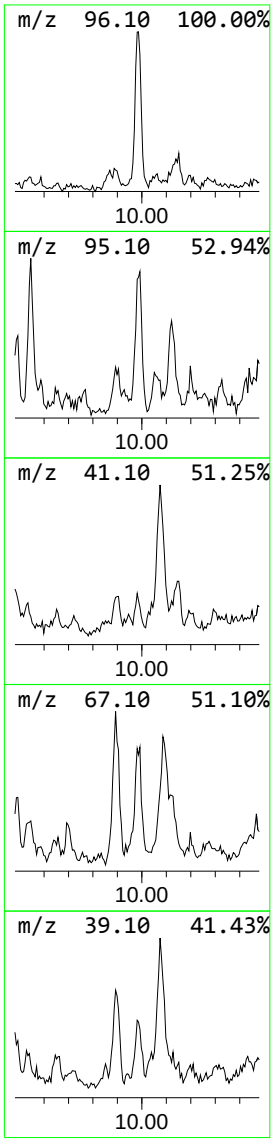
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 2-Butenal, 2-ethenyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.981	2.84 ng/ul	122257	Naphthalene-d8	11.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 2-ethenyl-	96	C6H8O	020521-42-0	58
2	2,4-Dimethylfuran	96	C6H8O	003710-43-8	53
3	4H-Cyclopentacyclooctene, decahy...	152	C11H20	006663-95-2	53
4	1-Silacyclohexa-2,5-diene	96	C5H8Si	081200-77-3	50
5	3,4-dimethylfuran	96	C6H8O	1000458-50-4	49





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Data File : BG059271.D
Acq On : 3 Oct 2023 19:15
Operator : MA/JU
Sample : 04480-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJ07

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

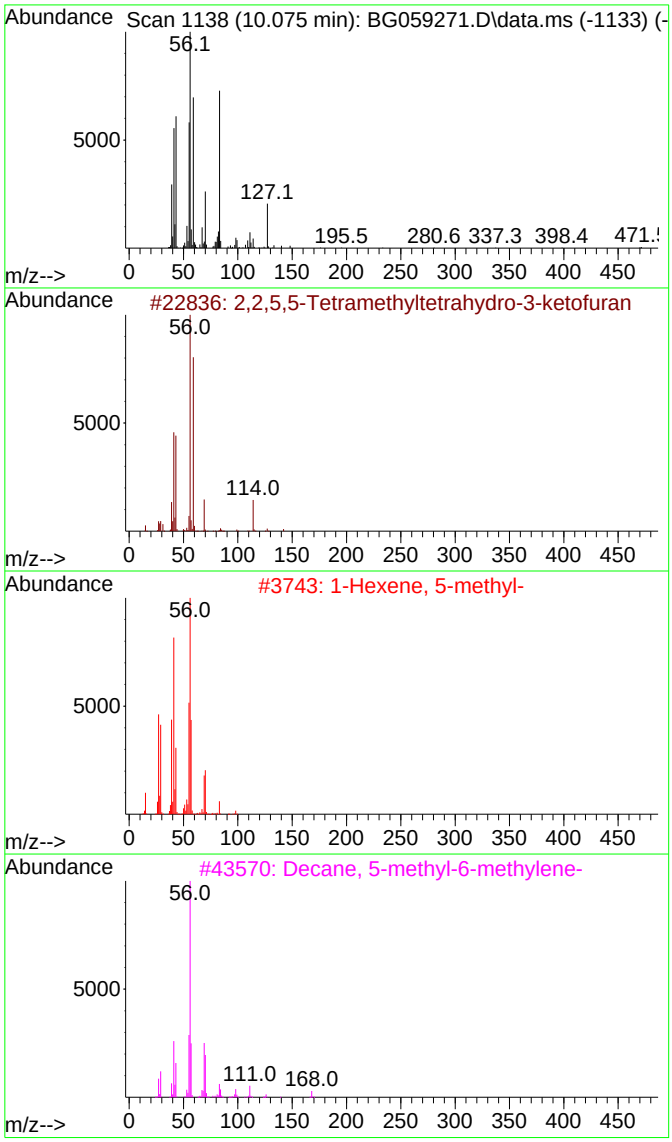
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

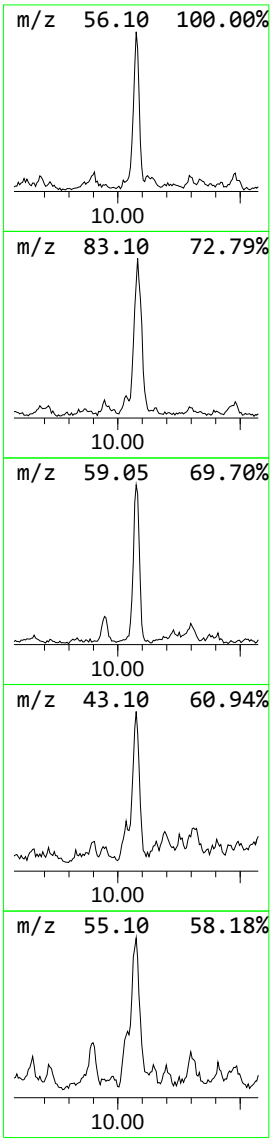
****

Peak Number 35 unknown-07 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.075	21.65 ng/ul	931923	Naphthalene-d8	11.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,5,5-Tetramethyltetrahydro-3-...	142	C8H14O2	005455-94-7	43
2	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	38
3	Decane, 5-methyl-6-methylene-	168	C12H24	075029-95-7	38
4	2-Methylcyclohexylamine	113	C7H15N	007003-32-9	35
5	1-Heptene, 2,6-dimethyl-	126	C9H18	003074-78-0	32





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Data File : BG059271.D
Acq On : 3 Oct 2023 19:15
Operator : MA/JU
Sample : 04480-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJ07

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

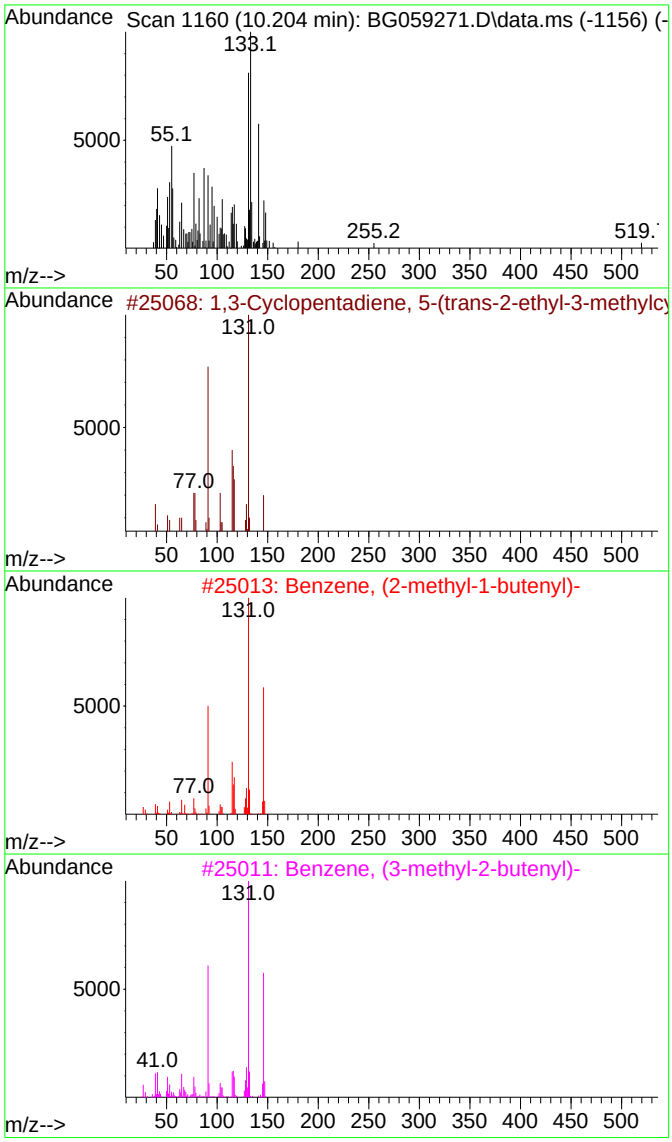
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

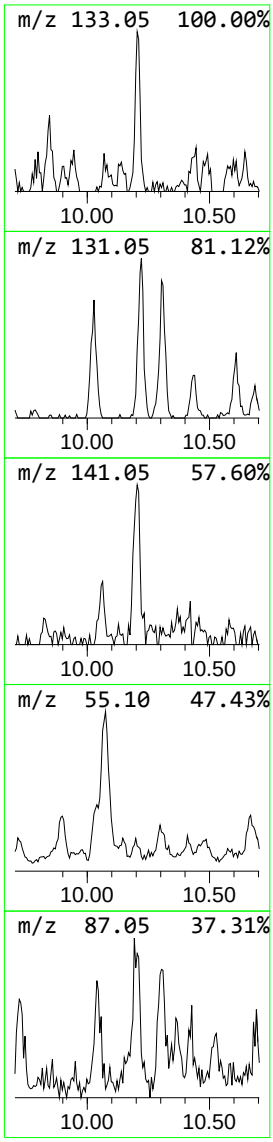
****

Peak Number 36 unknown-08 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.204	3.83 ng/ul	165018	Naphthalene-d8	11.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 5-(trans-2-...	146	C11H14	079209-36-2	30
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	25
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	25
4	4-Hydrazinobenzonitrile	133	C7H7N3	017672-27-4	22
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	20





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059271.D
Acq On : 3 Oct 2023 19:15
Operator : MA/JU
Sample : 04480-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJ07

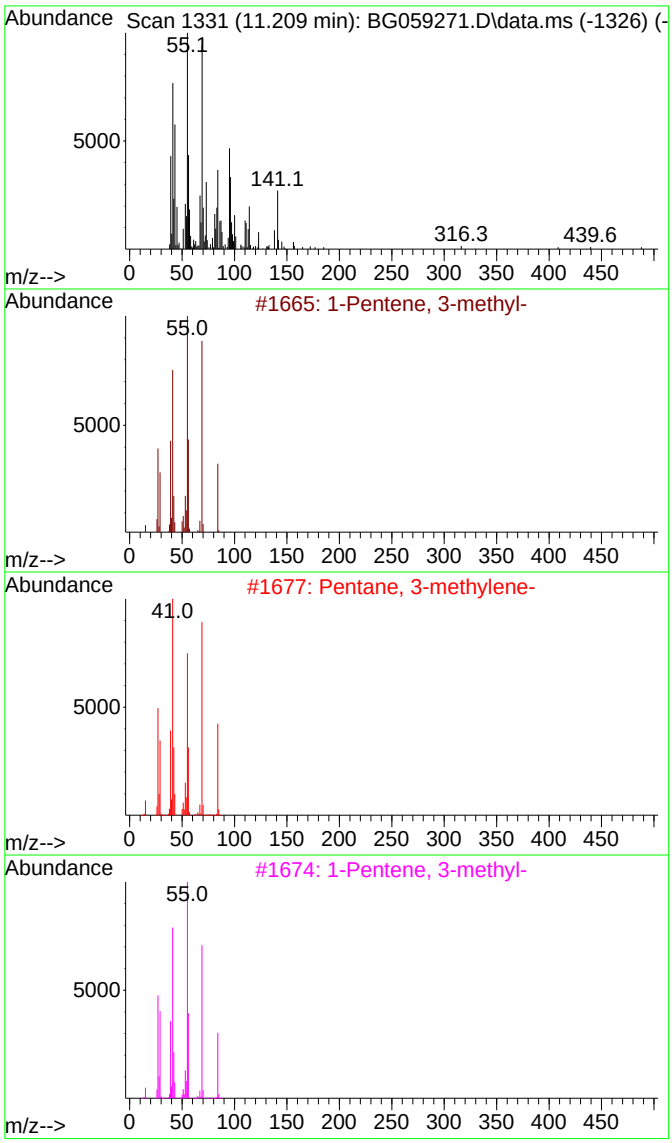
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

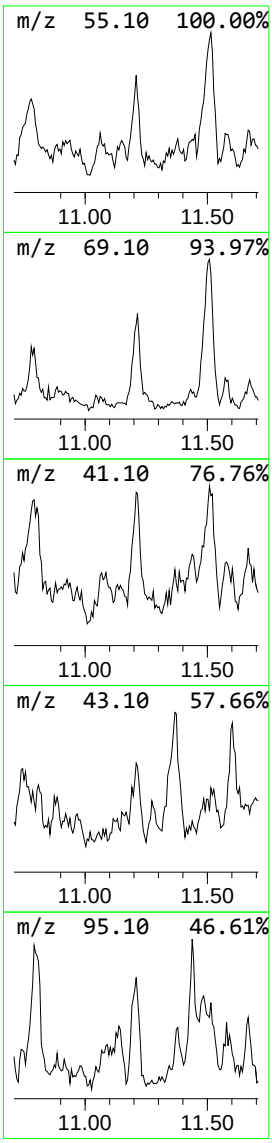
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.209	11.47 ng/ul	493697	Naphthalene-d8	11.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 3-methyl-	84	C6H12	000760-20-3	86
2	Pentane, 3-methylene-	84	C6H12	000760-21-4	43
3	1-Pentene, 3-methyl-	84	C6H12	000760-20-3	43
4	Cyclopropane, 1-ethyl-1-methyl-	84	C6H12	053778-43-1	38
5	Cyclopropanecarboxamide, N-cyclo...	195	C12H21NO	1000278-66-3	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059271.D
Acq On : 3 Oct 2023 19:15
Operator : MA/JU
Sample : 04480-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJ07

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

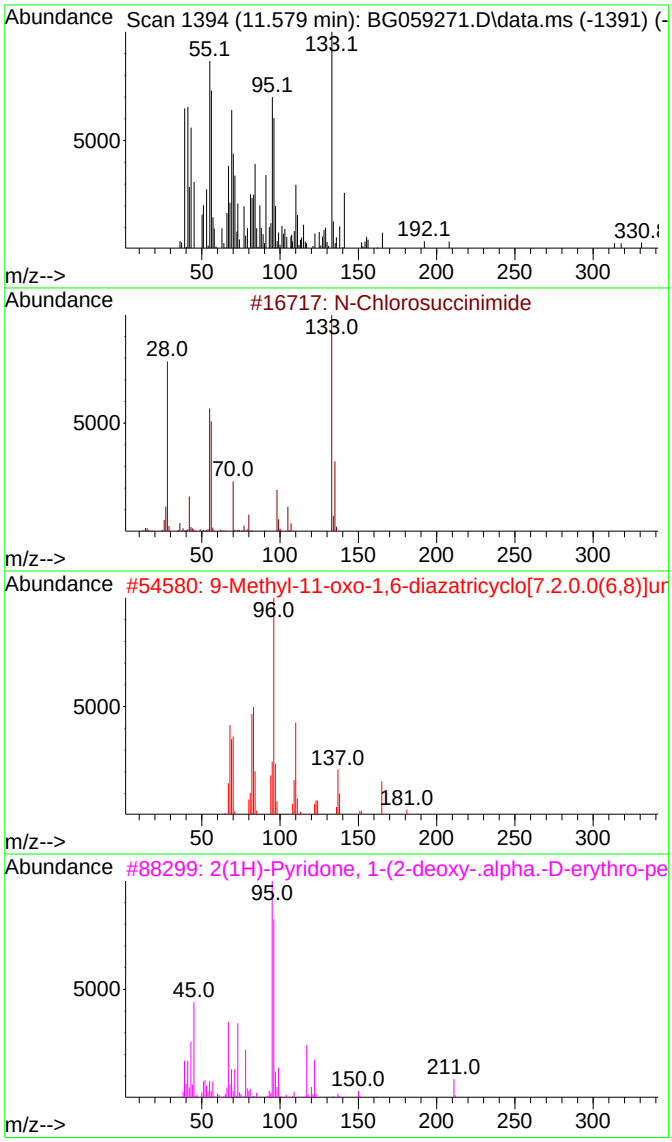
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

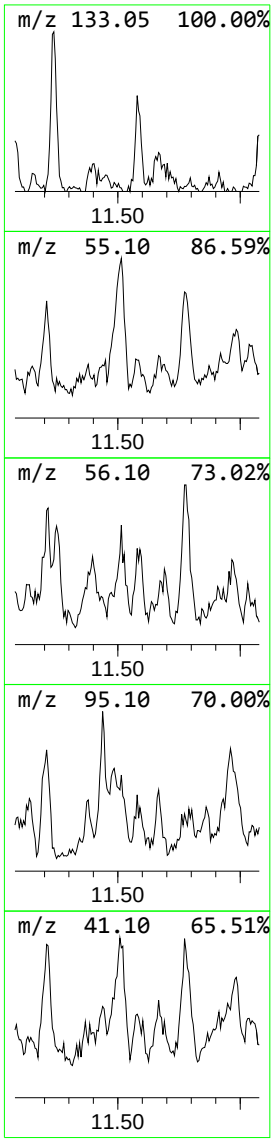
****

Peak Number 38 unknown-09 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.579	3.52 ng/ul	151402	Naphthalene-d8	11.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Chlorosuccinimide	133	C4H4ClNO2	000128-09-6	22
2	9-Methyl-11-oxo-1,6-diazatricycl...	180	C10H16N2O	111197-37-6	14
3	2(1H)-Pyridone, 1-(2-deoxy-.alph...	211	C10H13NO4	022882-18-4	14
4	E-9-Tetradecenal	210	C14H26O	1000131-35-7	14
5	4H-Pyran-4-one	96	C5H4O2	000108-97-4	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059271.D
Acq On : 3 Oct 2023 19:15
Operator : MA/JU
Sample : 04480-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJ07

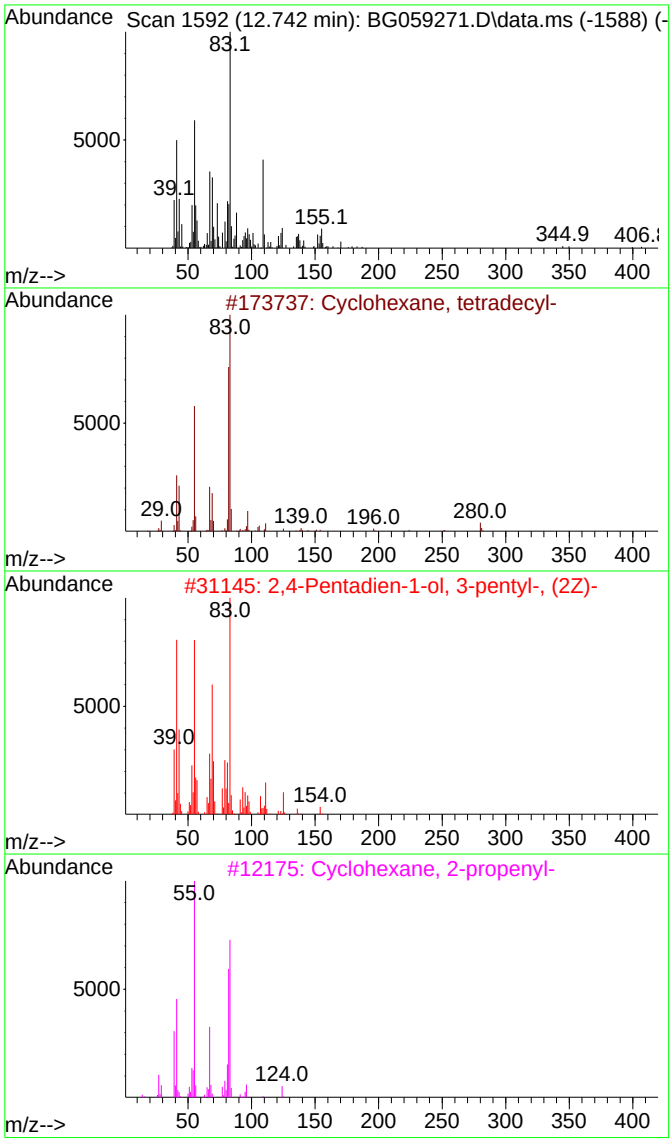
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

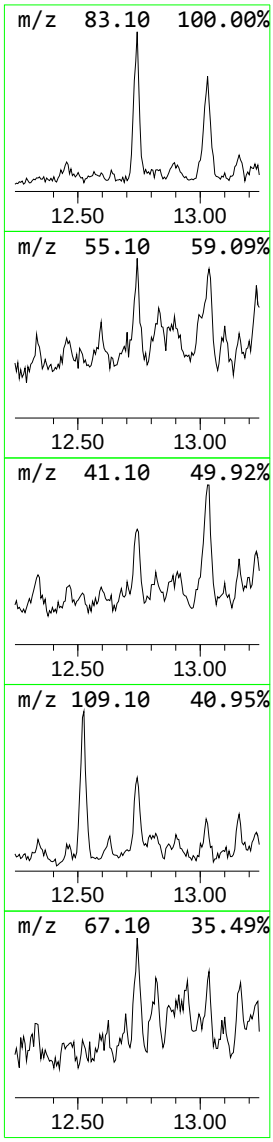
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Cyclic12.742 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.742	8.95 ng/ul	385111	Naphthalene-d8	11.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, tetradecyl-	280	C20H40	001795-18-2	38
2	2,4-Pentadien-1-ol, 3-pentyl-, (...	154	C10H18O	1010142-19-7	38
3	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	38
4	n-Pentadecylcyclohexane	294	C21H42	006006-95-7	35
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059271.D
Acq On : 3 Oct 2023 19:15
Operator : MA/JU
Sample : 04480-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJ07

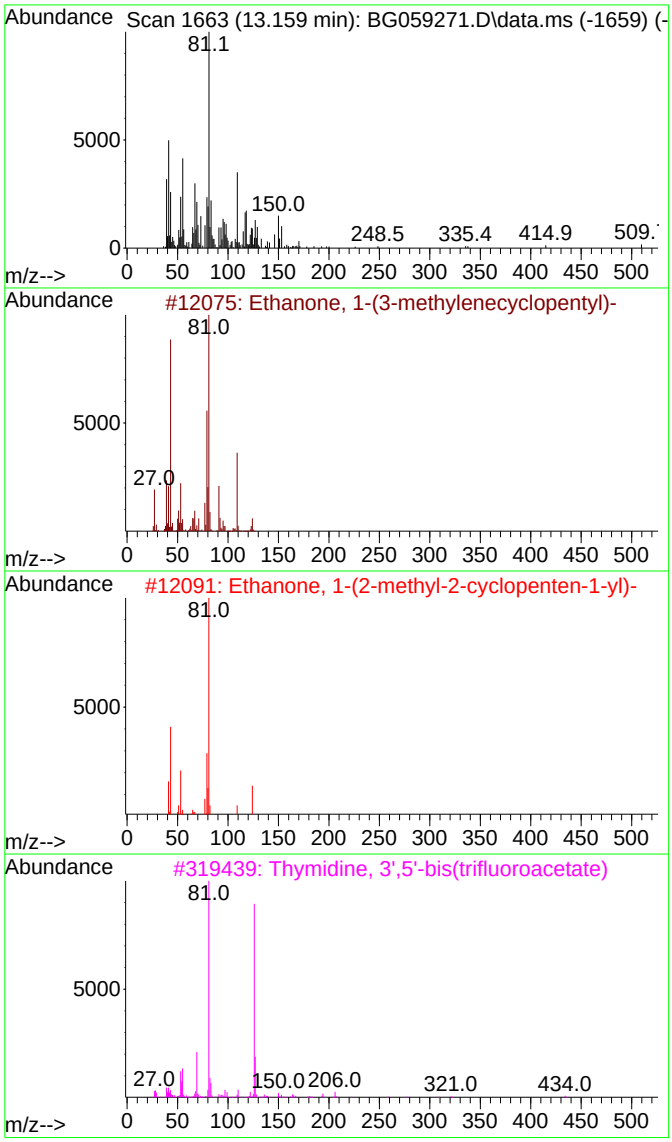
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

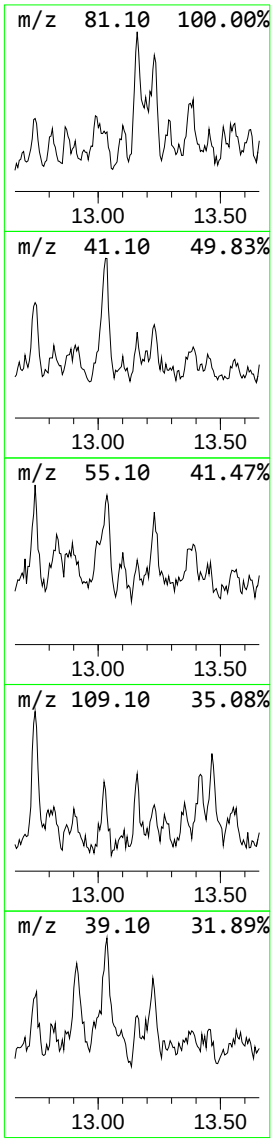
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Ethanone, 1-(3-methylenecyc... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.159	5.52 ng/ul	297542	Acenaphthene-d10	14.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(3-methylenecyclopen...	124	C8H12O	054829-98-0	68
2	Ethanone, 1-(2-methyl-2-cyclopen...	124	C8H12O	001767-84-6	46
3	Thymidine, 3',5'-bis(trifluoroac...	434	C14H12F6N2O7	018354-10-4	43
4	2,4-Hexadiene, 2-methyl-	96	C7H12	028823-41-8	41
5	Furan, 2-propyl-	110	C7H10O	004229-91-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059271.D
Acq On : 3 Oct 2023 19:15
Operator : MA/JU
Sample : 04480-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJ07

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

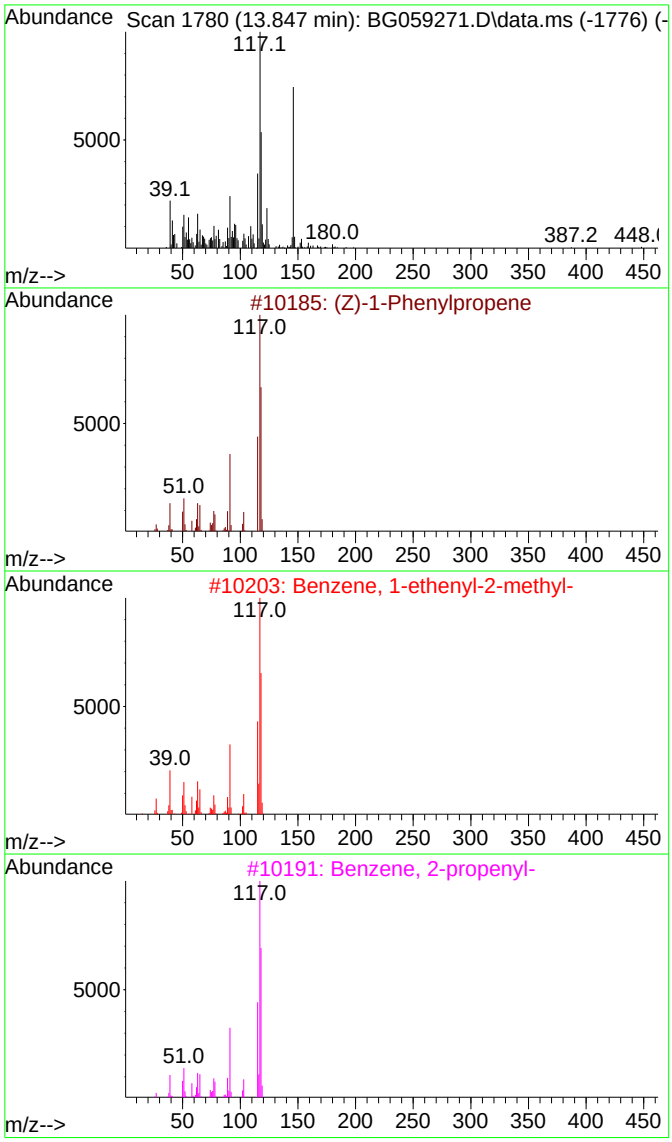
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

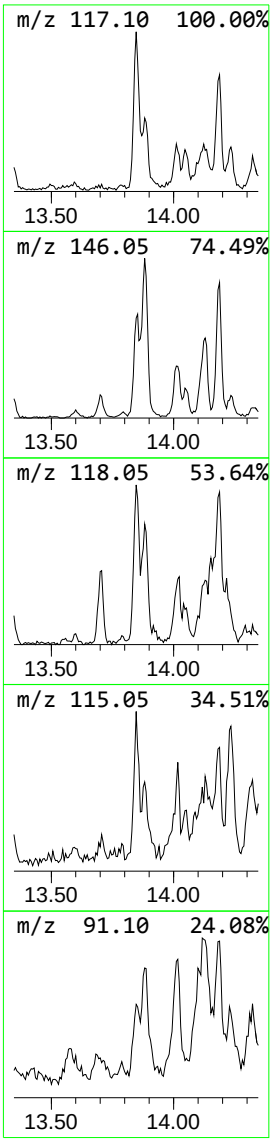
****

Peak Number 41 (Z)-1-Phenylpropene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.847	8.95 ng/ul	482608	Acenaphthene-d10	14.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	86
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	62
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	60
4	2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	58
5	1H-Indene-4-carboxaldehyde, 2,3-...	146	C10H10O	051932-70-8	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059271.D
Acq On : 3 Oct 2023 19:15
Operator : MA/JU
Sample : 04480-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BBJ07

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-...	3.811	17.6	ng/ul	445934	1	8.230	505873	20.0
2-Hexanone, 3-h...	4.540	9.4	ng/ul	236869	1	8.230	505873	20.0
3-Pentanone, 2,...	4.646	12.8	ng/ul	323638	1	8.230	505873	20.0
(DEL) Alkane: C...	4.775	2.9	ng/ul	72271	1	8.230	505873	20.0
unknown-01	5.057	5.8	ng/ul	147928	1	8.230	505873	20.0
unknown-02	5.362	4.8	ng/ul	122443	1	8.230	505873	20.0
Ethylbenzene	5.668	12.5	ng/ul	317235	1	8.230	505873	20.0
(DEL) Alkane: S...	6.079	9.6	ng/ul	243093	1	8.230	505873	20.0
trans-3,4-Dimet...	6.167	3.0	ng/ul	74948	1	8.230	505873	20.0
Benzene, (1-met...	6.661	15.5	ng/ul	392815	1	8.230	505873	20.0
(DEL) Alkane: S...	7.043	2.5	ng/ul	62647	1	8.230	505873	20.0
Benzene, propyl-	7.166	9.3	ng/ul	235176	1	8.230	505873	20.0
2-Propenoic aci...	7.219	4.5	ng/ul	112944	1	8.230	505873	20.0
1-Methylcyclohe...	7.472	20.7	ng/ul	524676	1	8.230	505873	20.0
1,3-Cyclobutane...	7.971	10.3	ng/ul	259727	1	8.230	505873	20.0
unknown-03	8.095	5.1	ng/ul	129935	1	8.230	505873	20.0
2-Cyclopenten-1...	8.283	55.1	ng/ul	1394420	1	8.230	505873	20.0
unknown-04	8.494	8.1	ng/ul	205847	1	8.230	505873	20.0
Indane	8.588	11.1	ng/ul	280273	1	8.230	505873	20.0
Benzene, 1,3-di...	8.688	7.9	ng/ul	200055	1	8.230	505873	20.0
2-Cyclopenten-1...	8.800	6.4	ng/ul	161272	1	8.230	505873	20.0
2-Cyclopenten-1...	8.870	7.8	ng/ul	197594	1	8.230	505873	20.0
2-Hydroxy-3,5-d...	9.064	4.6	ng/ul	115229	1	8.230	505873	20.0
unknown-05	9.129	6.7	ng/ul	168959	1	8.230	505873	20.0
unknown-06	9.481	6.3	ng/ul	159922	1	8.230	505873	20.0
(DEL) Alkane: S...	9.528	5.2	ng/ul	130384	1	8.230	505873	20.0
Benzene, 1,2,3,...	9.845	3.4	ng/ul	148094	2	11.073	860839	20.0
2-Heptyne	9.892	7.2	ng/ul	311053	2	11.073	860839	20.0
2-Butenal, 2-et...	9.981	2.8	ng/ul	122257	2	11.073	860839	20.0
unknown-07	10.075	21.6	ng/ul	931923	2	11.073	860839	20.0
unknown-08	10.204	3.8	ng/ul	165018	2	11.073	860839	20.0
(DEL) Alkane: S...	11.209	11.5	ng/ul	493697	2	11.073	860839	20.0
unknown-09	11.579	3.5	ng/ul	151402	2	11.073	860839	20.0
(DEL) Alkane: C...	12.742	8.9	ng/ul	385111	2	11.073	860839	20.0
Ethanone, 1-(3-...	13.159	5.5	ng/ul	297542	3	14.869	1078380	20.0
(Z)-1-Phenylpro...	13.847	8.9	ng/ul	482608	3	14.869	1078380	20.0