LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058435.D
Acq On : 24 Jul 2023 22:56
Operator : CG/JU
Sample : 03504-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46W7

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-BG071723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG058435.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.517	69	73	80	rVB	30593	41215	3.91%	0.218%
2	3.646	90	95	105	rBV3	88364	205081	19.44%	1.085%
3	3.769	112	116	120	rBV	80811	101822	9.65%	0.539%
4	3.810	120	123	127	rBV	35225	47872	4.54%	0.253%
5	3.893	134	137	145	rVB	35224	54687	5.18%	0.289%
6	3.975	145	151	160	rVV	345143	581806	55.15%	3.079%
7	4.057	160	165	175	rVV	230762	344735	32.68%	1.825%
8	4.145	175	180	187	rVV	150813	241196	22.86%	1.277%
9	4.216	187	192	204	rVB	150073	232311	22.02%	1.230%
10	4.363	212	217	227	rBV2	118445	207654	19.69%	1.099%
11	4.498	235	240	243	rBV	40770	61309	5.81%	0.325%
12	4.551	243	249	252	rVV	684668	1054883	100.00%	5.583%
13	4.592	252	256	260	rVV	430249	663130	62.86%	3.510%
14	4.627	260	262	269	rVV	113600	152828	14.49%	0.809%
15	4.692	269	273	280	rVV	51566	89362	8.47%	0.473%
16	4.768	282	286	288	rVV	36150	52802	5.01%	0.279%
17	4.792	288	290	295	rVB	28825	36471	3.46%	0.193%
18	4.997	315	325	335	rBV	155018	259701	24.62%	1.375%
19	5.273	367	372	380	rBV2	47355	93801	8.89%	0.496%
20	5.397	387	393	396	rBV3	10954	22394	2.12%	0.119%
21	5.432	396	399	403	rVB4	11332	15833	1.50%	0.084%
22	5.702	438	445	450	rBV2	99653	182151	17.27%	0.964%
23	5.749	450	453	458	rVB	31071	44711	4.24%	0.237%
24	5.814	458	464	478	rBV2	205908	595962	56.50%	3.154%
25	6.096	509	512	519	rVB6	23009	51098	4.84%	0.270%
26	6.325	545	551	563	rBV2	152523	441910	41.89%	2.339%
27	6.619	596	601	602	rBV	27136	36120	3.42%	0.191%
28	6.648	603	606	610	rVB2	48176	70353	6.67%	0.372%
29	6.866	639	643	649	rVB4	18832	30863	2.93%	0.163%
30	6.924	649	653	659	rVV7	7485	12522	1.19%	0.066%
31	6.989	659	664	669	rVV	74252	132353	12.55%	0.701%
32	7.048	670	674	682	rVB2	55224	98503	9.34%	0.521%
33	7.148	685	691	698	rBV	87999	147035	13.94%	0.778%
34	7.347	719	725	733	rBV2	95265	184892	17.53%	0.979%
35	7.500	744	751	758	rBV4	120162	239549	22.71%	1.268%
36	7.712	781	787	790	rBV8	10587	21791	2.07%	0.115%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
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Acq On : 24 Jul 2023 22:56
Operator : CG/JU
Sample : 03504-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7

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-BG071723.MA.M
Title : SVOA CALIBRATION

37	7.753	790	794	799	rVV2	29629	50897	4.82%	0.269%
38	7.817	799	805	813	rVV	172293	304001	28.82%	1.609%
39	7.882	813	816	821	rVB5	7612	12892	1.22%	0.068%
40	7.982	828	833	838	rBV	53493	89353	8.47%	0.473%
41	8.058	838	846	854	rVV4	89640	218131	20.68%	1.155%
42	8.129	855	858	862	rVB	32408	41778	3.96%	0.221%
43	8.346	890	895	898	rBV4	15005	27939	2.65%	0.148%
44	8.452	911	913	921	rVB5	8913	13007	1.23%	0.069%
45	8.528	921	926	934	rBV2	45384	89037	8.44%	0.471%
46	8.640	942	945	950	rBV3	12977	18763	1.78%	0.099%
47	8.781	960	969	975	rBV5	88270	231391	21.94%	1.225%
48	8.981	997	1003	1011	rVB	107083	217022	20.57%	1.149%
49	9.233	1041	1046	1047	rBV	19976	27115	2.57%	0.144%
50	9.269	1047	1052	1058	rVV3	50606	117332	11.12%	0.621%
51	9.703	1120	1126	1140	rVB3	95265	201643	19.12%	1.067%
52	9.968	1165	1171	1184	rVV3	99151	288953	27.39%	1.529%
53	10.244	1210	1218	1227	rBV	73908	183877	17.43%	0.973%
54	10.373	1236	1240	1244	rBV3	16484	25773	2.44%	0.136%
55	10.473	1250	1257	1263	rVB2	60024	115436	10.94%	0.611%
56	10.620	1275	1282	1296	rVB	246368	476954	45.21%	2.525%
57	10.796	1305	1312	1317	rBV	58332	122406	11.60%	0.648%
58	10.990	1340	1345	1350	rBV4	54901	131045	12.42%	0.694%
59	11.249	1385	1389	1392	rBV2	62487	103298	9.79%	0.547%
60	11.349	1401	1406	1414	rVV3	76985	170316	16.15%	0.901%
61	11.425	1415	1419	1428	rVB2	61470	114126	10.82%	0.604%
62	11.537	1434	1438	1448	rVB2	19804	47570	4.51%	0.252%
63	11.813	1482	1485	1488	rBV3	15265	22554	2.14%	0.119%
64	12.059	1523	1527	1538	rVB5	21544	48340	4.58%	0.256%
65	12.177	1544	1547	1554	rBV7	15689	29186	2.77%	0.154%
66	12.347	1571	1576	1581	rVB	64684	98774	9.36%	0.523%
67	12.500	1598	1602	1611	rVB2	57464	99750	9.46%	0.528%
68	12.670	1626	1631	1638	rVV2	36505	57579	5.46%	0.305%
69	12.823	1652	1657	1660	rBV	33593	52975	5.02%	0.280%
70	12.859	1660	1663	1668	rVB	37476	58621	5.56%	0.310%
71	13.146	1708	1712	1719	rVB	14036	19360	1.84%	0.102%
72	13.211	1719	1723	1729	rVB5	7332	13866	1.31%	0.073%
73	13.787	1816	1821	1826	rBV3	8843	14119	1.34%	0.075%
74	13.869	1829	1835	1843	rVB	294612	437472	41.47%	2.316%
75	14.157	1878	1884	1892	rVB	321364	511464	48.49%	2.707%
76	14.463	1929	1936	1945	rBV	461031	697102	66.08%	3.690%

LSC Area Percent Report

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Acq On : 24 Jul 2023 22:56
Operator : CG/JU
Sample : 03504-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46W7

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-BG071723.MA.M
Title : SVOA CALIBRATION

77	14.709	1968	1978	1988	rBV4	36983	100447	9.52%	0.532%
78	15.097	2042	2044	2055	rVB5	5922	12572	1.19%	0.067%
79	15.455	2098	2105	2111	rBV	433576	670241	63.54%	3.548%
80	15.508	2111	2114	2120	rVB4	18356	29706	2.82%	0.157%
81	15.579	2120	2126	2132	rBV	92146	138404	13.12%	0.733%
82	15.820	2159	2167	2171	rBV	60182	87864	8.33%	0.465%
83	16.284	2241	2246	2250	rBV3	12413	17025	1.61%	0.090%
84	17.206	2396	2403	2408	rBV	577815	862499	81.76%	4.565%
85	17.247	2408	2410	2414	rVV	60216	75506	7.16%	0.400%
86	17.306	2414	2420	2430	rVB	319254	506555	48.02%	2.681%
87	17.864	2510	2515	2523	rBV7	6977	14088	1.34%	0.075%
88	18.094	2548	2554	2559	rBV4	51836	99068	9.39%	0.524%
89	18.276	2580	2585	2589	rBV5	13920	28381	2.69%	0.150%
90	18.593	2634	2639	2644	rBV3	22714	40638	3.85%	0.215%
91	19.263	2746	2753	2759	rVB	124229	180524	17.11%	0.956%
92	19.380	2770	2773	2777	rBV4	9259	14160	1.34%	0.075%
93	19.598	2804	2810	2823	rBV2	543418	900828	85.40%	4.768%
94	20.121	2897	2899	2905	rVB2	21851	27601	2.62%	0.146%
95	20.514	2963	2966	2969	rVB	19065	20952	1.99%	0.111%
96	20.837	3016	3021	3030	rBV	158668	200648	19.02%	1.062%
97	21.331	3102	3105	3109	rVB	60610	73081	6.93%	0.387%
98	21.443	3117	3124	3130	rBV	509928	940183	89.13%	4.976%
99	24.304	3603	3611	3620	rBV	170895	432672	41.02%	2.290%
100	24.515	3638	3647	3660	rVB	351659	967385	91.71%	5.120%

Sum of corrected areas: 18892951

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058435.D
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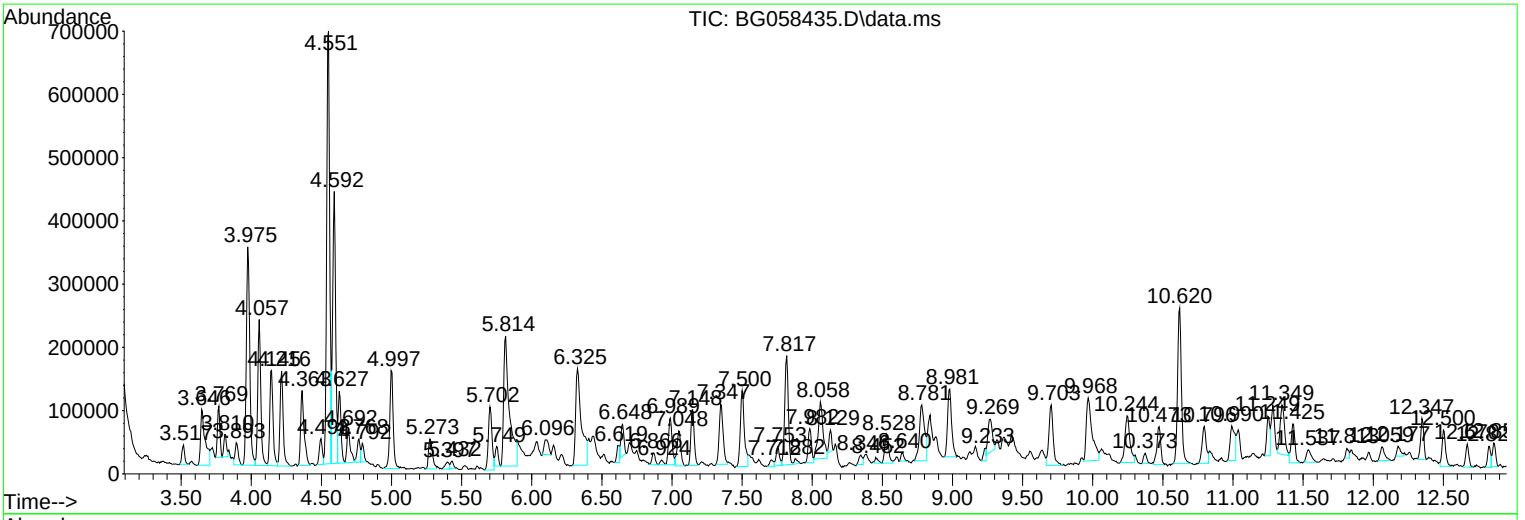
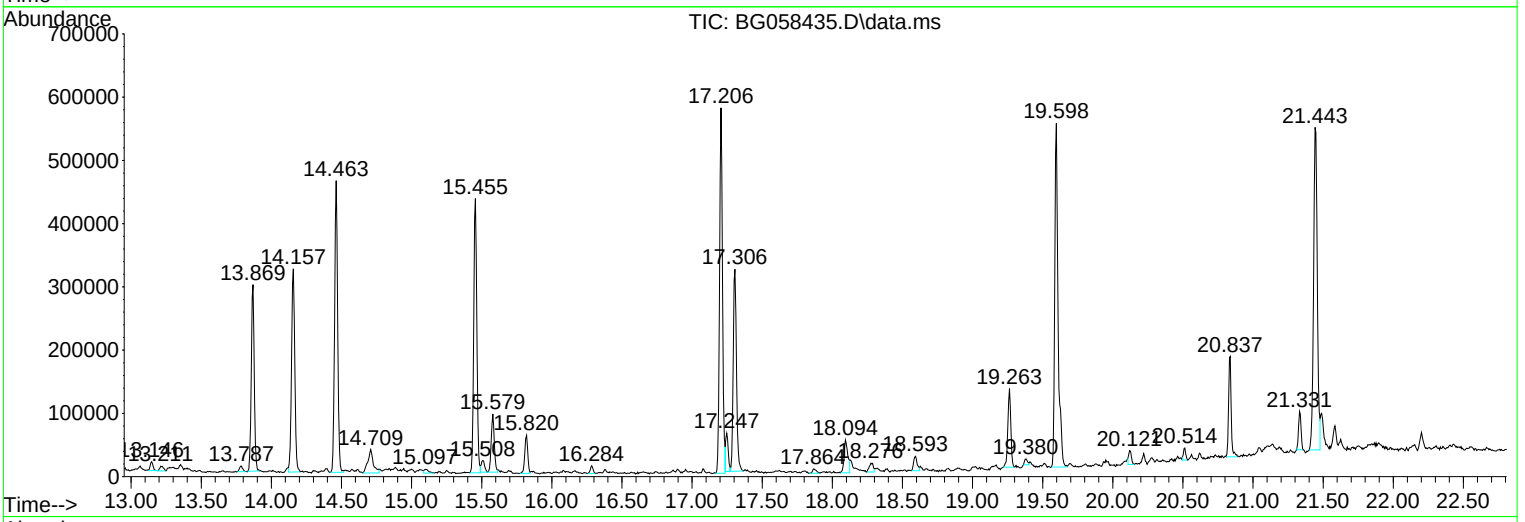
Sample : 03504-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

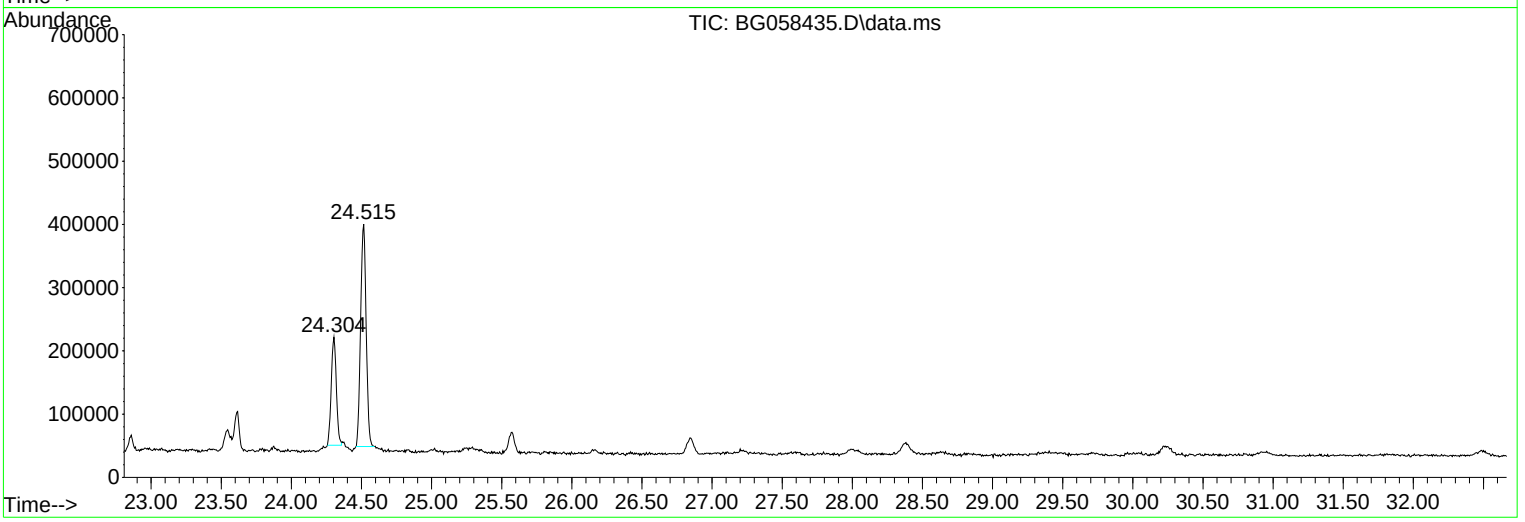
Instrument :
BNA_G
ClientSampleId :
A46W7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.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\BG072423\
Data File : BG058435.D
Acq On : 24 Jul 2023 22:56
Operator : CG/JU
Sample : 03504-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

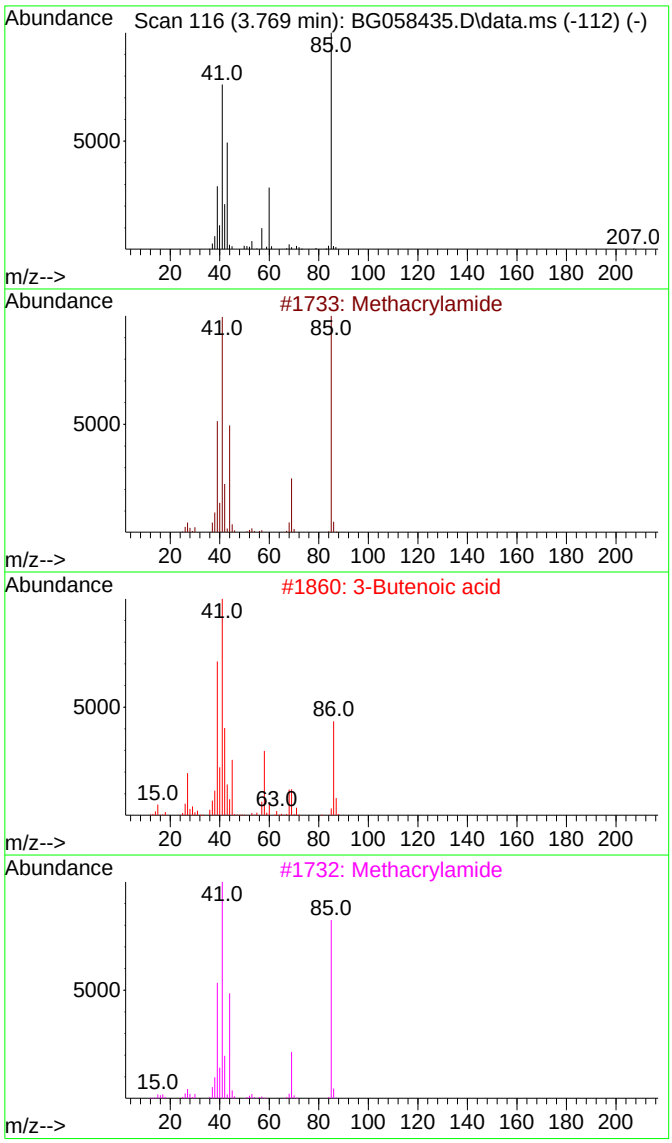
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

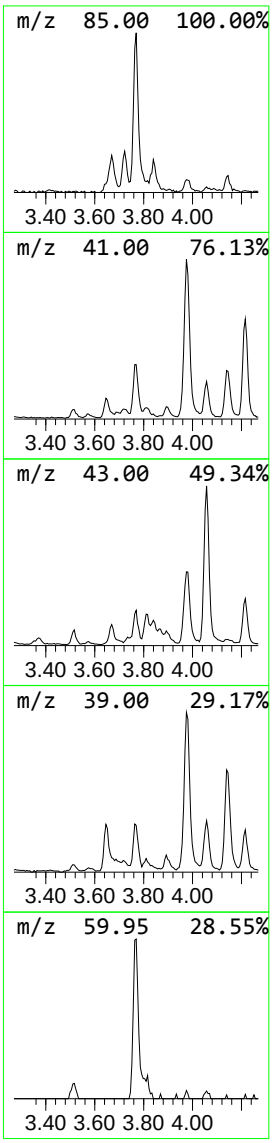
****

Peak Number 2 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.769	6.70 ng/ul	101822	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	9
2	3-Butenoic acid	86	C4H6O2	000625-38-7	9
3	Methacrylamide	85	C4H7NO	000079-39-0	9
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	7
5	2-Pyrrolidinone	85	C4H7NO	000616-45-5	7





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058435.D
Acq On : 24 Jul 2023 22:56
Operator : CG/JU
Sample : 03504-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

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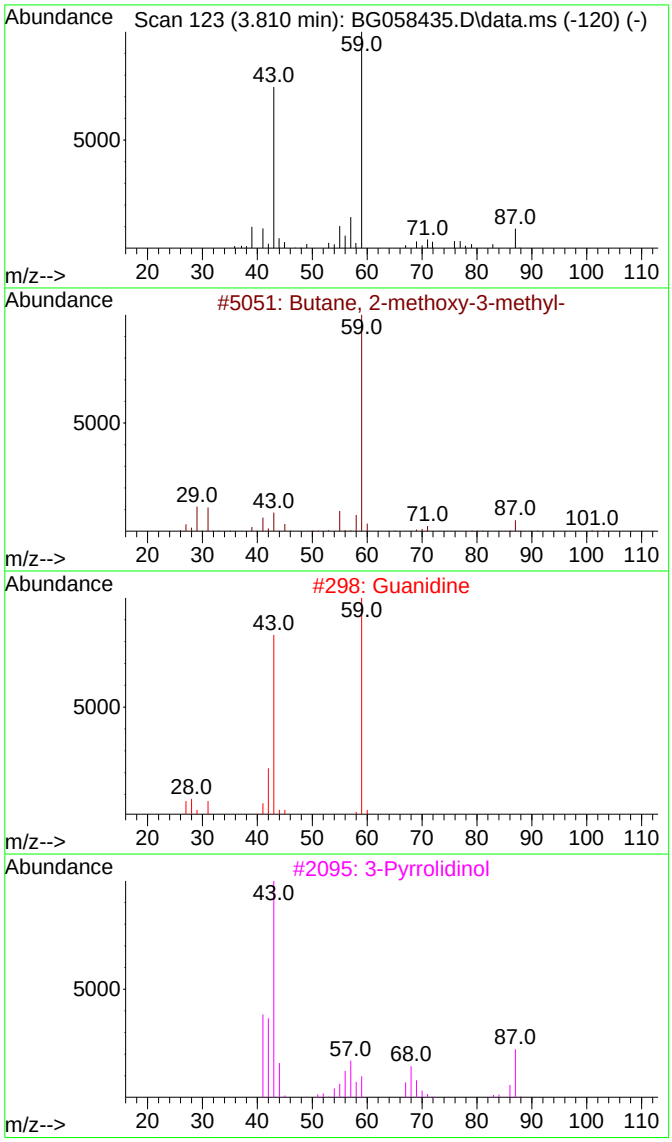
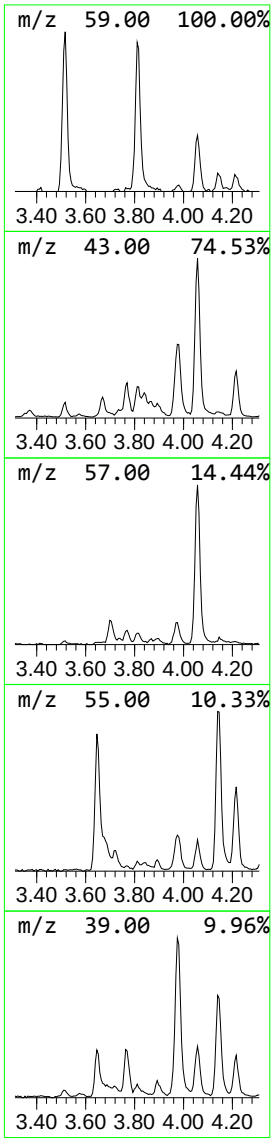
Peak Number 3 unknown-02 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.810	3.15 ng/ul	47872	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-3-methyl-	102	C6H14O	062016-49-3	42
2	Guanidine	59	CH5N3	000113-00-8	42
3	3-Pyrrolidinol	87	C4H9NO	040499-83-0	9
4	Guanidine	59	CH5N3	000113-00-8	9
5	Neopentylamine	87	C5H13N	005813-64-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058435.D
Acq On : 24 Jul 2023 22:56
Operator : CG/JU
Sample : 03504-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

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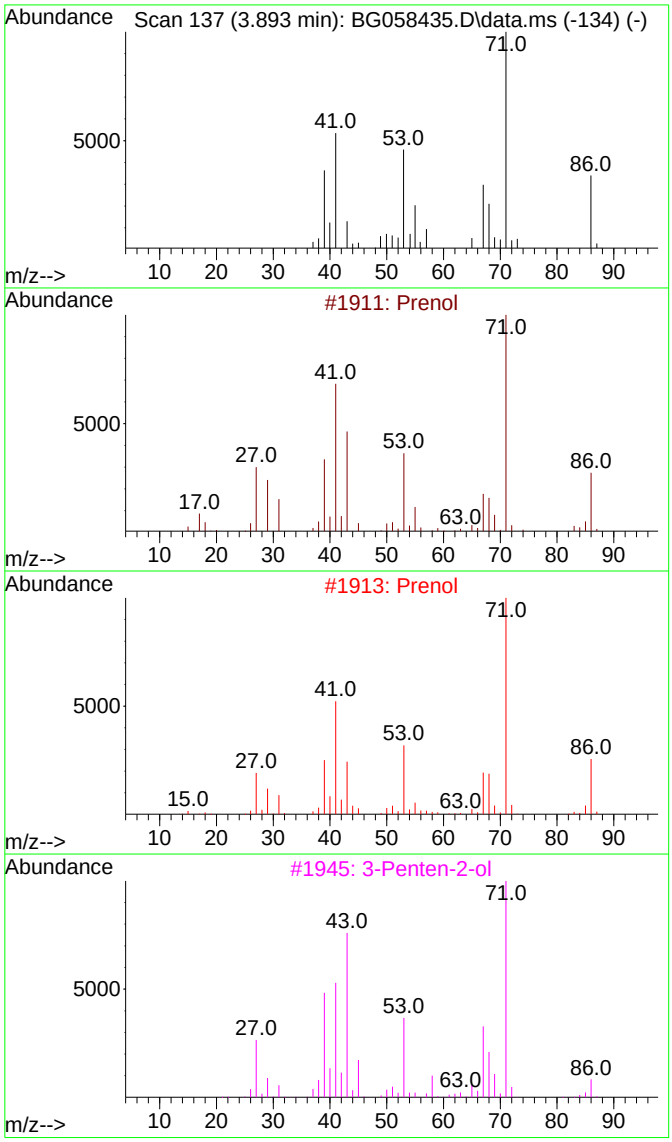
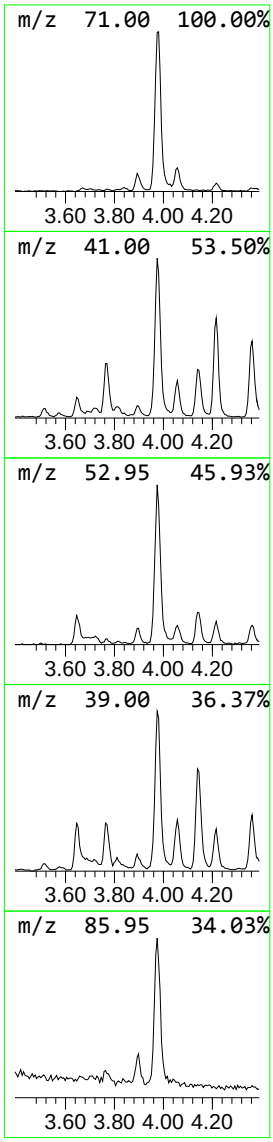
Peak Number 4 Prenol Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.893	3.60 ng/ul	54687	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	86
2	Prenol	86	C5H10O	000556-82-1	86
3	3-Penten-2-ol	86	C5H10O	001569-50-2	56
4	Prenol	86	C5H10O	000556-82-1	36
5	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058435.D
Acq On : 24 Jul 2023 22:56
Operator : CG/JU
Sample : 03504-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

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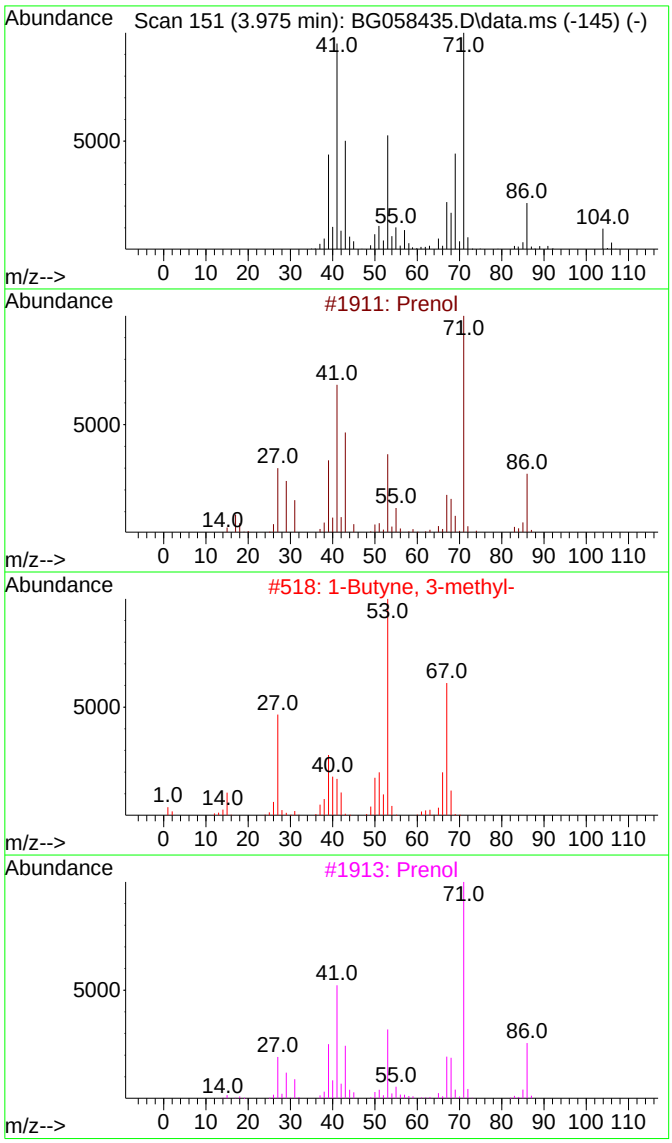
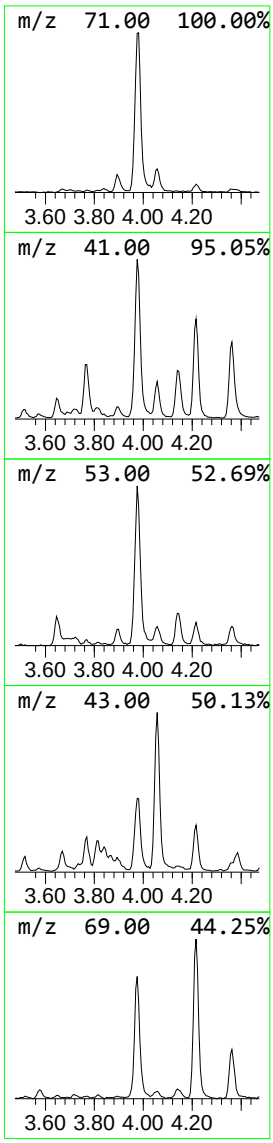
Peak Number 5 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.975	38.28 ng/ul	581806	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	64
2	1-Butyne, 3-methyl-	68	C5H8	000598-23-2	38
3	Prenol	86	C5H10O	000556-82-1	38
4	Prenol	86	C5H10O	000556-82-1	38
5	Propiolamide	69	C3H3NO	007341-96-0	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058435.D
Acq On : 24 Jul 2023 22:56
Operator : CG/JU
Sample : 03504-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

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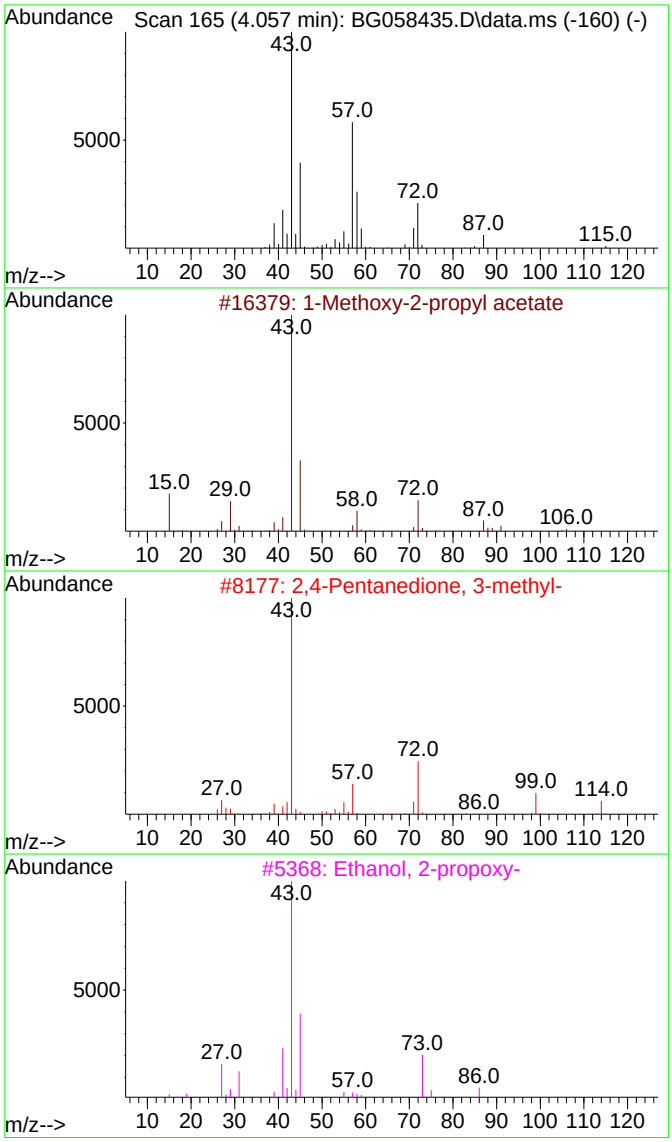
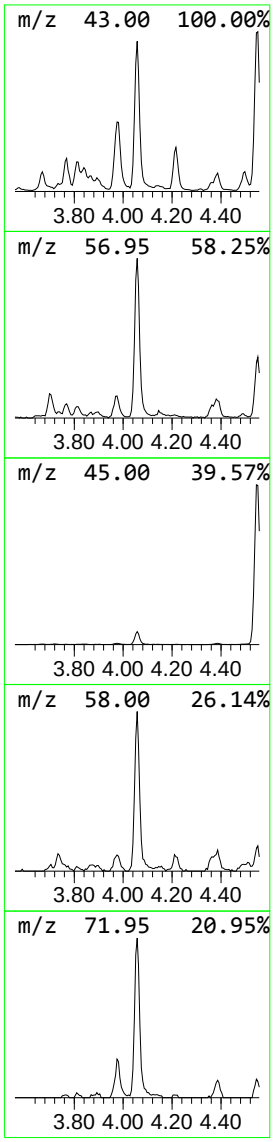
Peak Number 6 unknown-04 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.057	22.68 ng/ul	344735	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methoxy-2-propyl acetate	132	C6H12O3	000108-65-6	36
2	2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	35
3	Ethanol, 2-propoxy-	104	C5H12O2	002807-30-9	23
4	Pentane	72	C5H12	000109-66-0	22
5	2-Propanone, 1-(1,3-dioxolan-2-yl)-	130	C6H10O3	000767-04-4	17





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Acq On : 24 Jul 2023 22:56
Operator : CG/JU
Sample : 03504-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7

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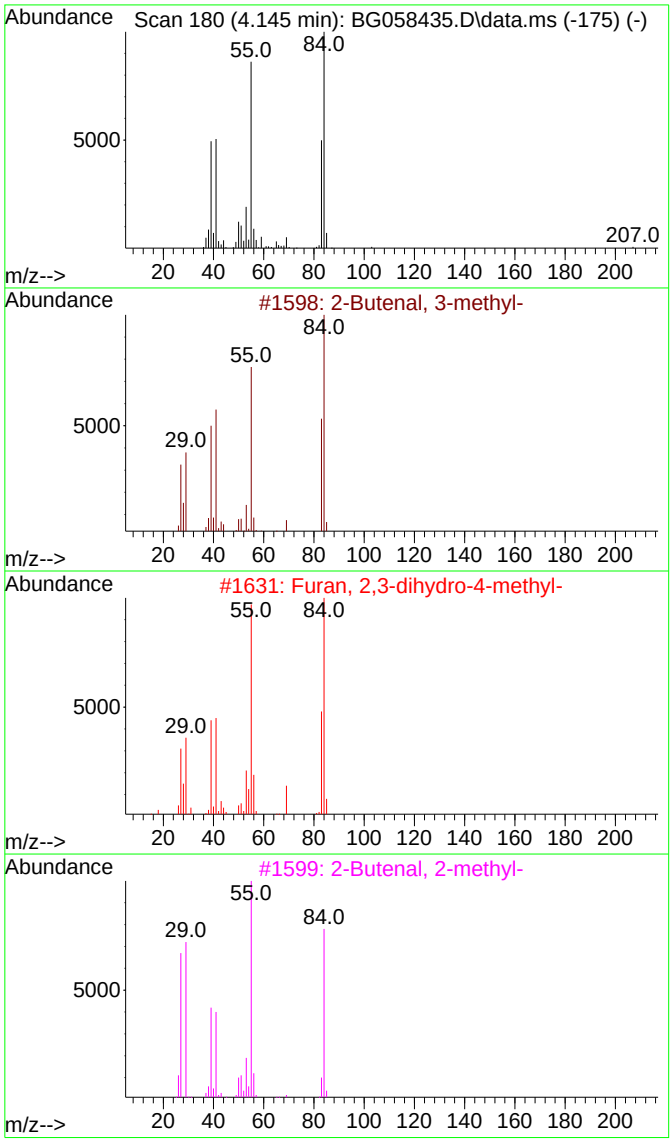
Quant Title : SVOA CALIBRATION

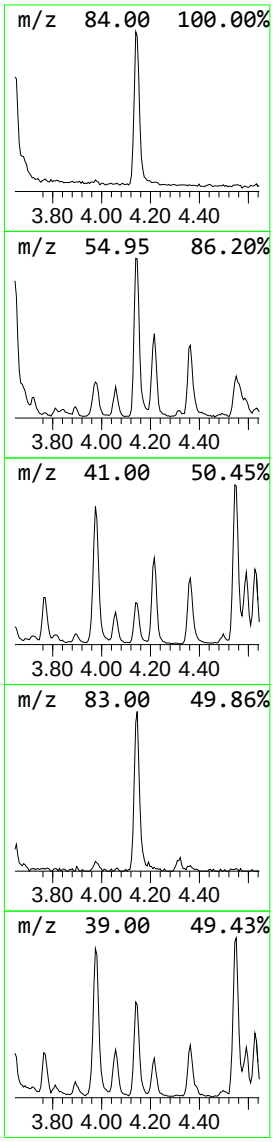
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Butenal, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.145	15.87 ng/ul	241196	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	94
2	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	86
3	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	81
4	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	64
5	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	62





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7

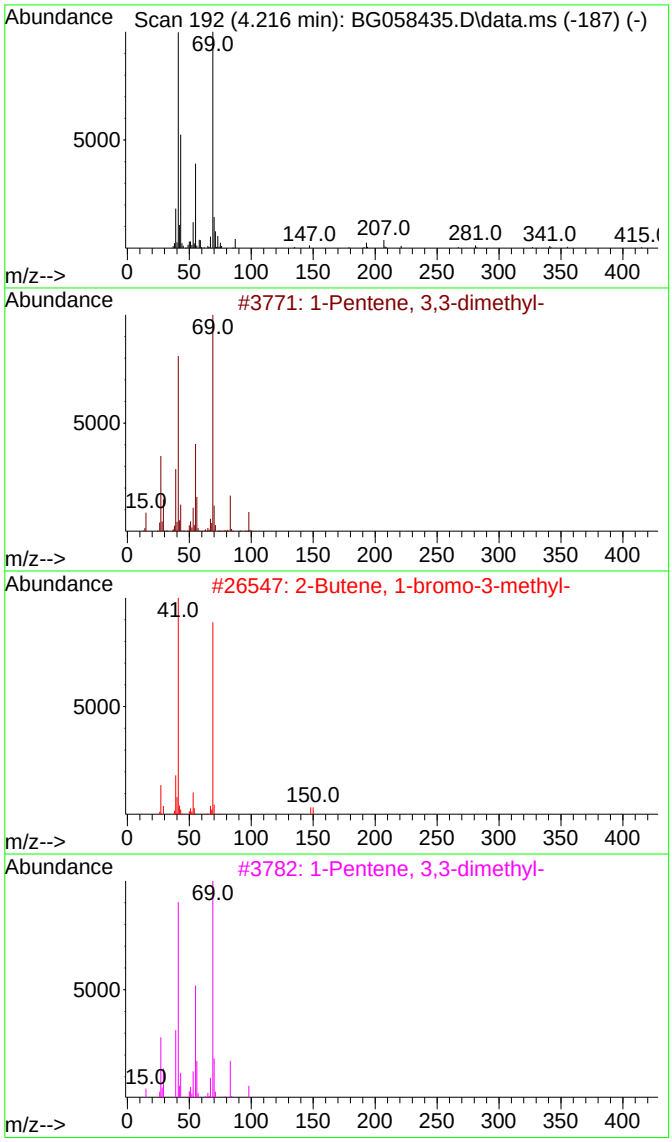
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

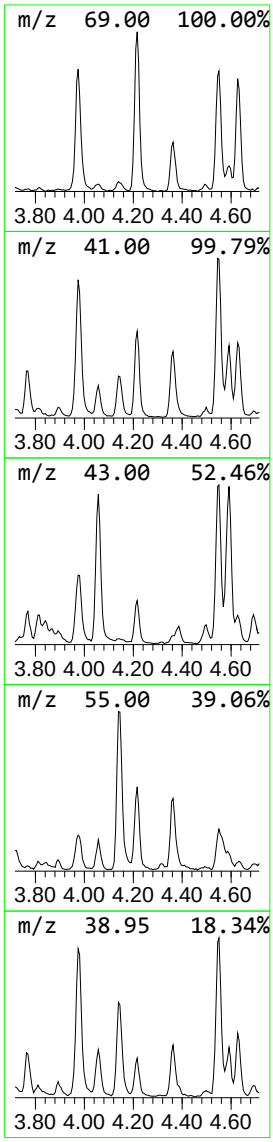
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.216	15.28 ng/ul	232311	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	50
2	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	42
3	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	39
4	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	38
5	1-Octene, 3,3-dimethyl-	140	C10H20	074511-51-6	38





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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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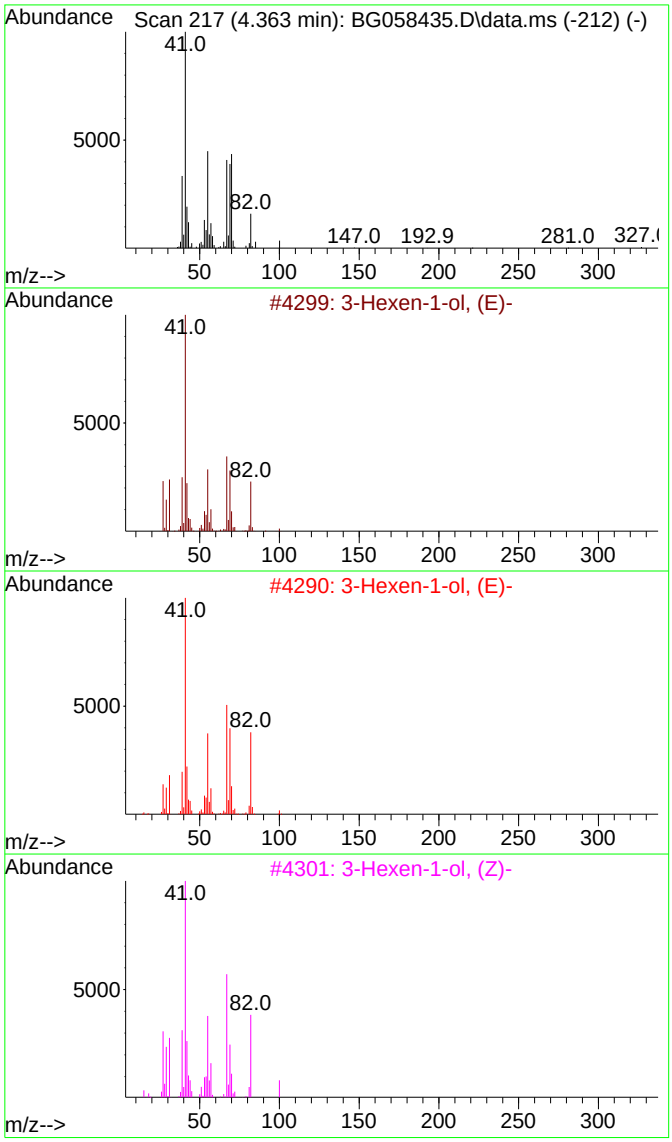
Quant Title : SVOA CALIBRATION

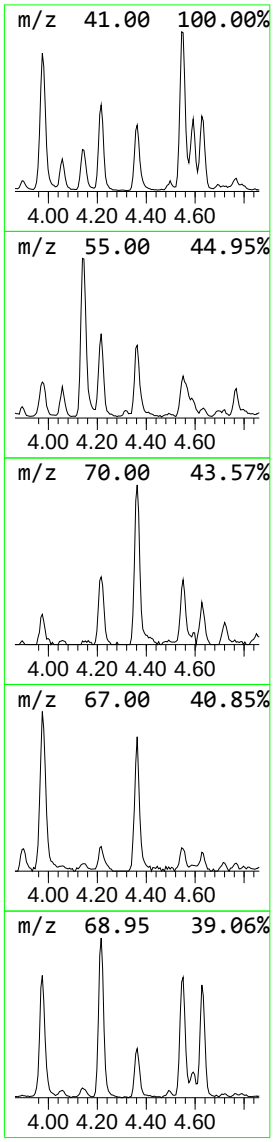
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 3-Hexen-1-ol, (E)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.363	13.66 ng/ul	207654	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	64
2	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	58
3	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	50
4	3-Hexen-1-ol	100	C6H12O	000544-12-7	47
5	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	42





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

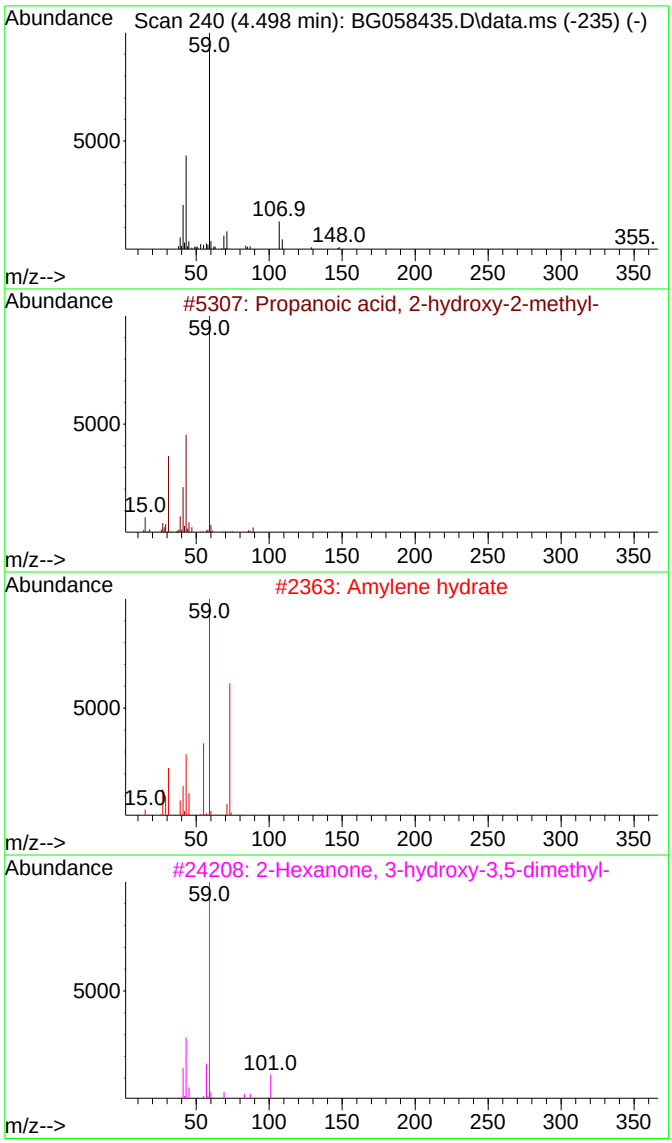
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

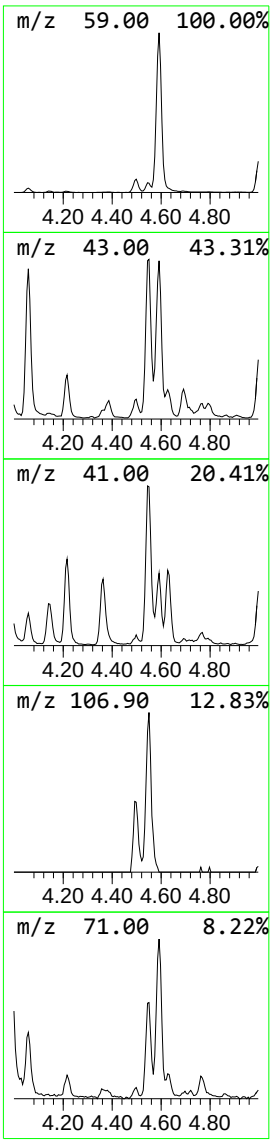
****

Peak Number 10 unknown-05 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.498	4.03 ng/ul	61309	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	42
2	Amylene hydrate	88	C5H12O	000075-85-4	38
3	2-Hexanone, 3-hydroxy-3,5-dimethyl-	144	C8H16O2	006321-14-8	38
4	Ether, hexyl t-butyl	158	C10H22O	069775-79-7	36
5	1-Butanol, 3-methoxy-, acetate	146	C7H14O3	004435-53-4	36





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Operator : CG/JU
Sample : 03504-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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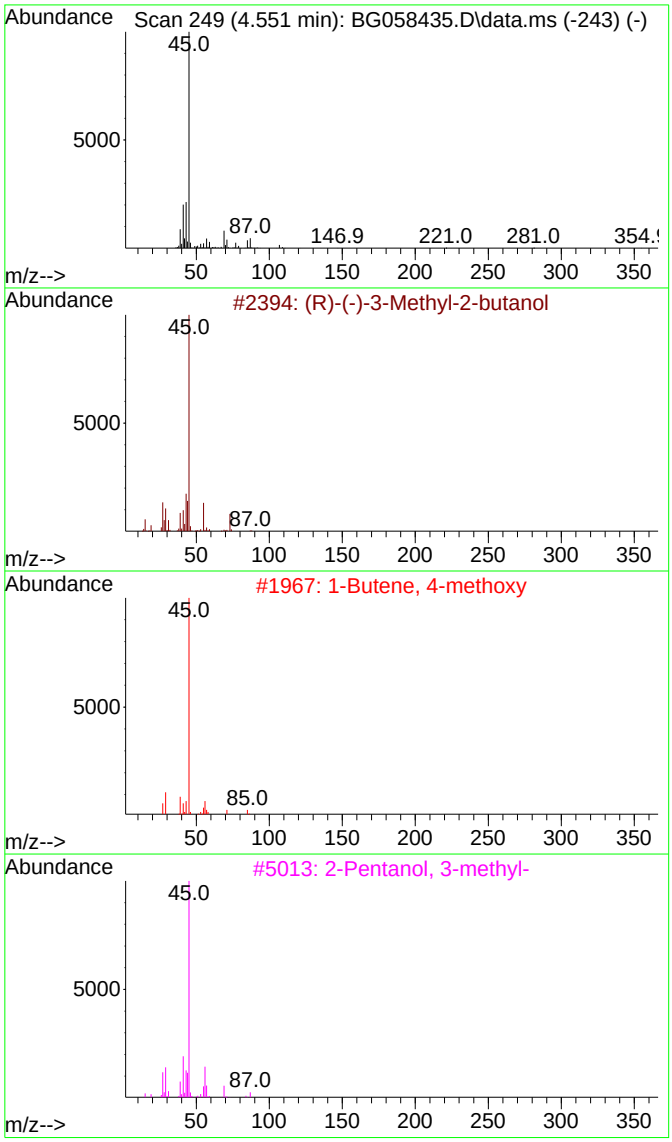
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

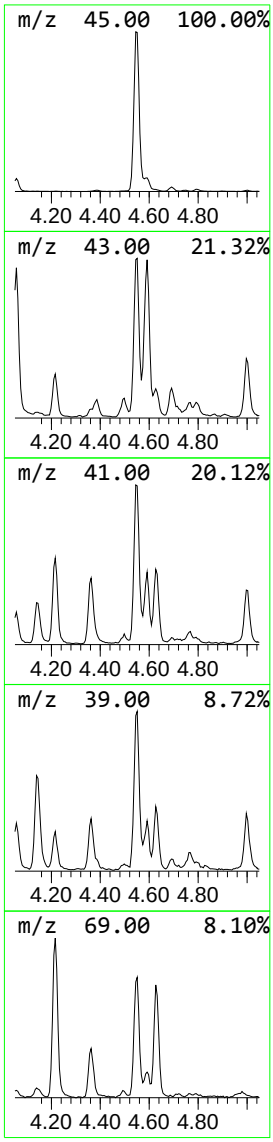
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (R)-(-)-3-Methyl-2-butanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.551	69.40 ng/ul	1054880	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	53
2	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	50
3	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	50
4	2-Heptanol	116	C7H16O	000543-49-7	45
5	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	40





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Sample : 03504-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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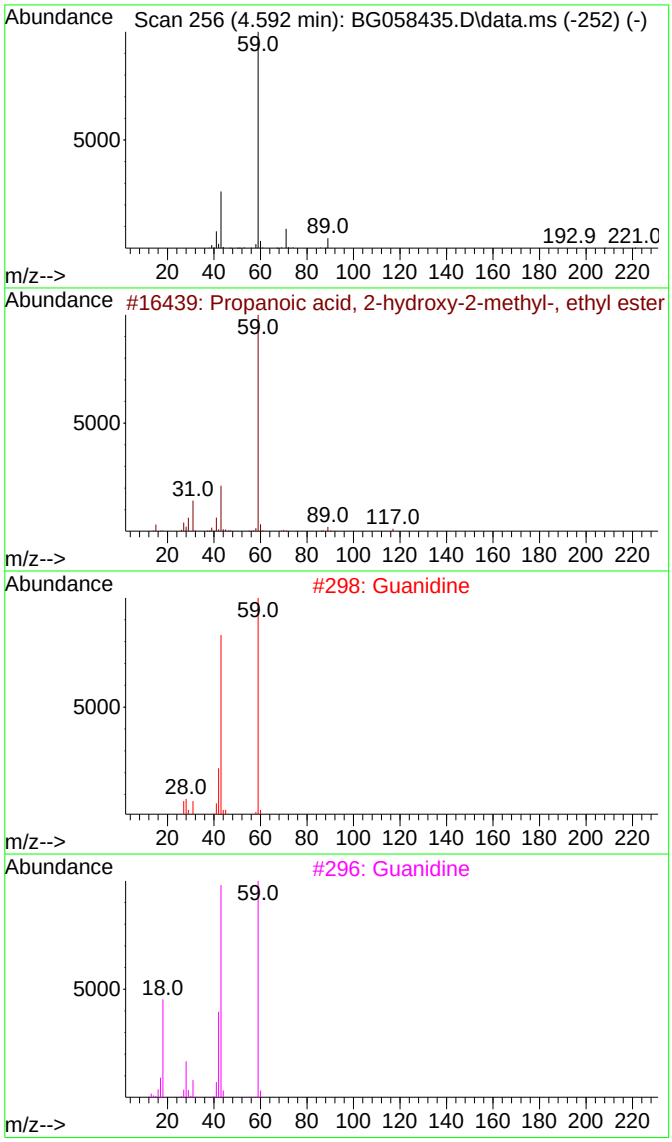
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

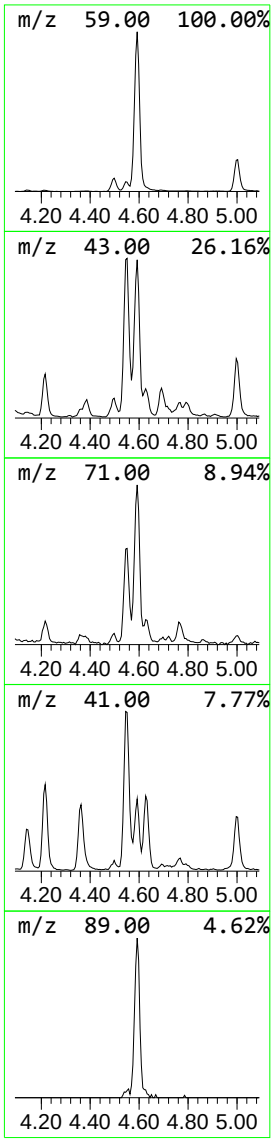
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 unknown-06 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.592	43.63 ng/ul	663130	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	9
2	Guanidine	59	CH5N3	000113-00-8	7
3	Guanidine	59	CH5N3	000113-00-8	7
4	Formamide, N-methyl-	59	C2H5NO	000123-39-7	5
5	Acetamide	59	C2H5NO	000060-35-5	5





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Sample : 03504-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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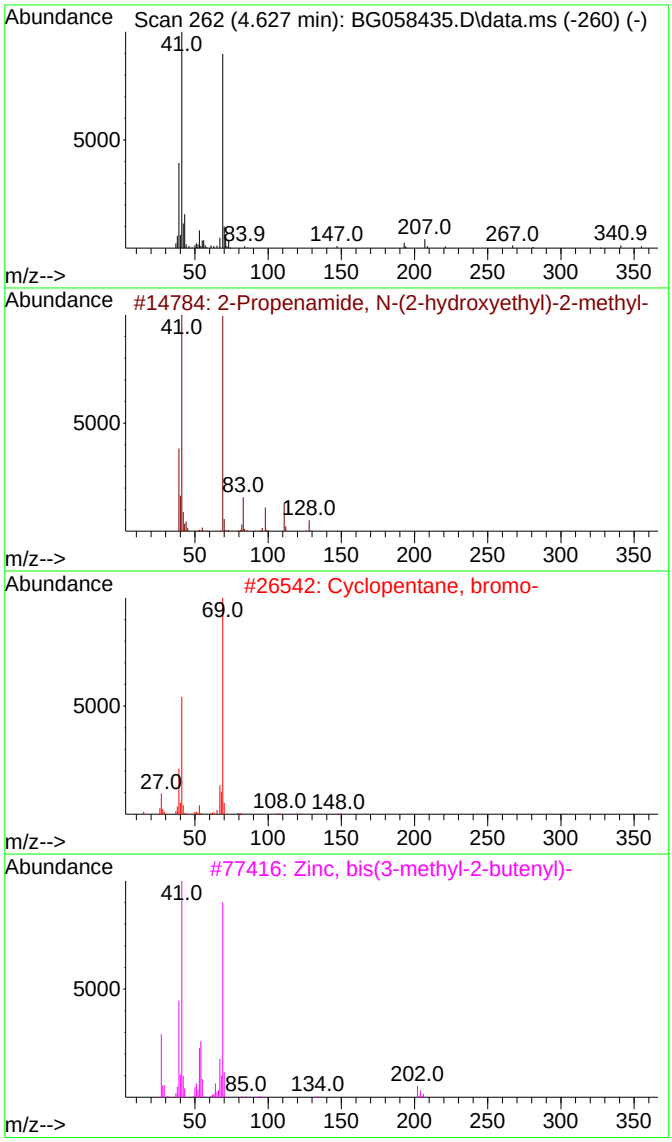
Quant Title : SVOA CALIBRATION

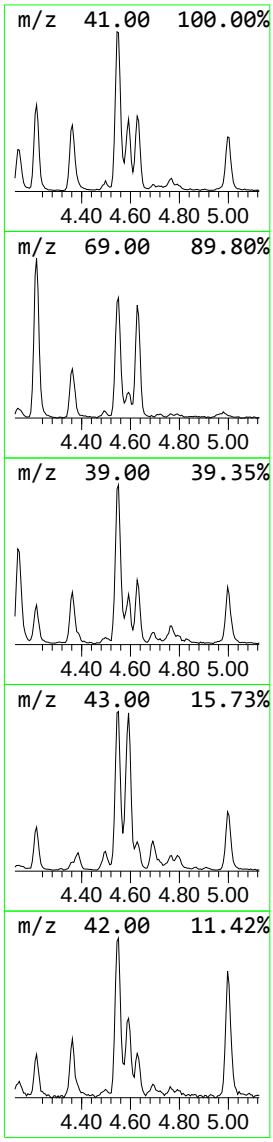
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2-Propenamide, N-(2-hydroxy... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.627	10.05 ng/ul	152828	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenamide, N-(2-hydroxyethyl...	129	C6H11NO2	005238-56-2	64
2	Cyclopentane, bromo-	148	C5H9Br	000137-43-9	56
3	Zinc, bis(3-methyl-2-butenyl)-	202	C10H18Zn	066094-28-8	43
4	Cyclopentane, nitro-	115	C5H9NO2	002562-38-1	42
5	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	40





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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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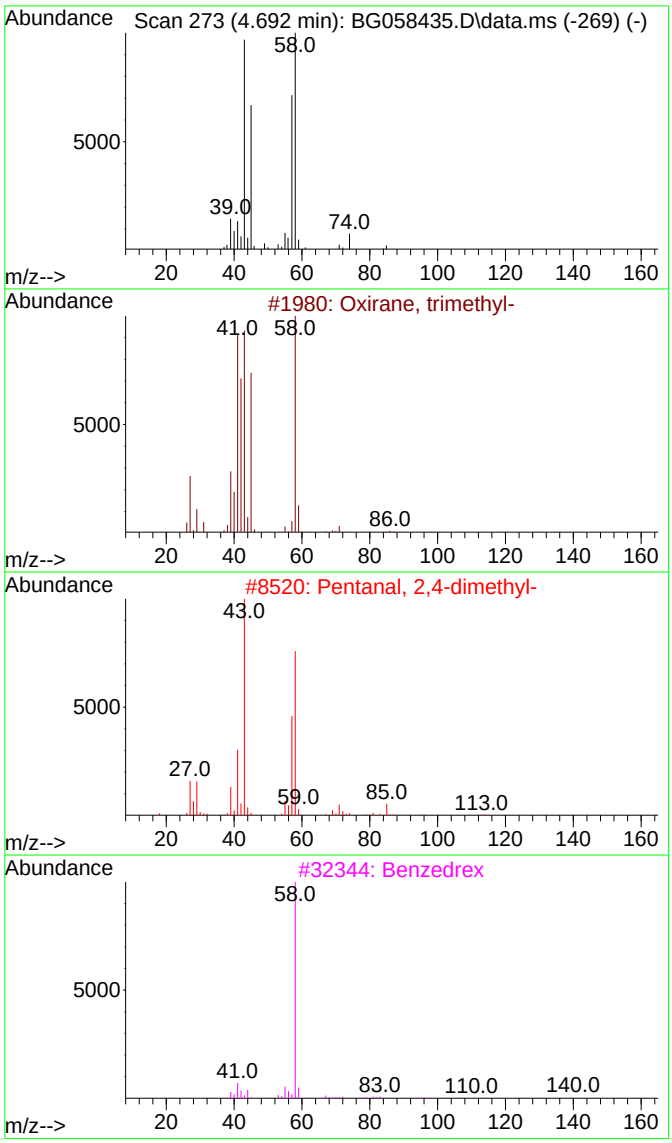
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

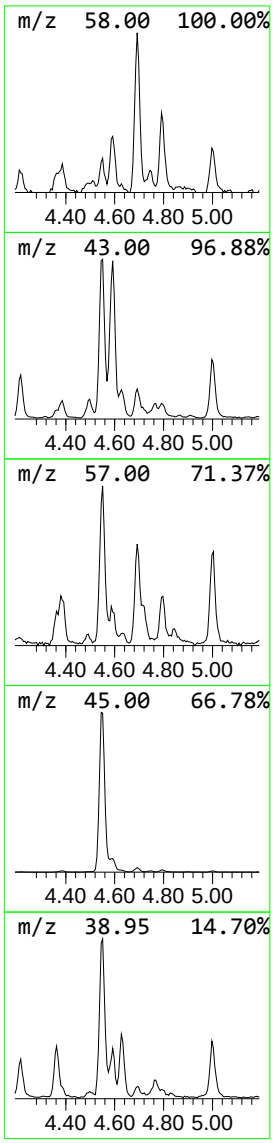
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Oxirane, trimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.692	5.88 ng/ul	89362	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, trimethyl-	86	C5H10O	005076-19-7	56
2	Pentanal, 2,4-dimethyl-	114	C7H14O	027944-79-2	53
3	Benzedrex	155	C10H21N	000101-40-6	43
4	Succindialdehyde	86	C4H6O2	000638-37-9	40
5	Oxirane, trimethyl-	86	C5H10O	005076-19-7	40





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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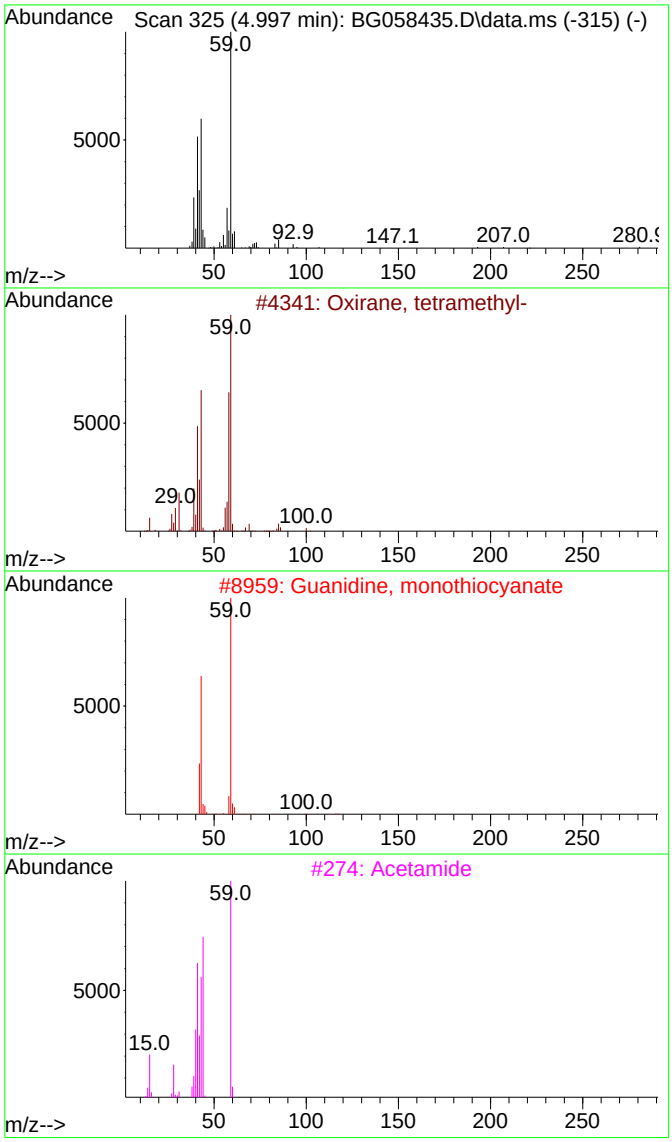
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

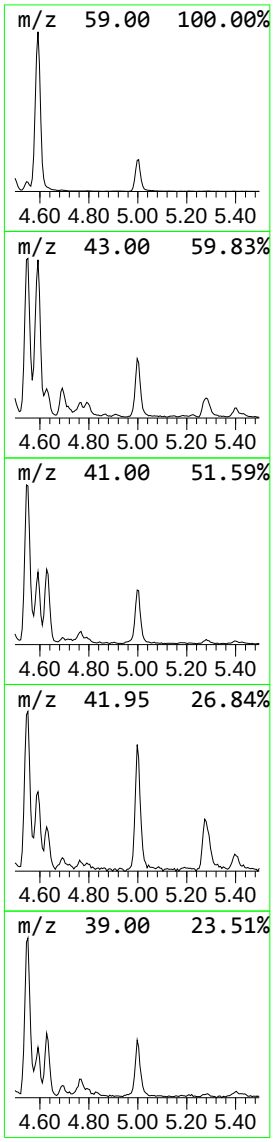
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Oxirane, tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.997	17.09 ng/ul	259701	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	72
2	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	64
3	Acetamide	59	C2H5NO	000060-35-5	59
4	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	56
5	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	56





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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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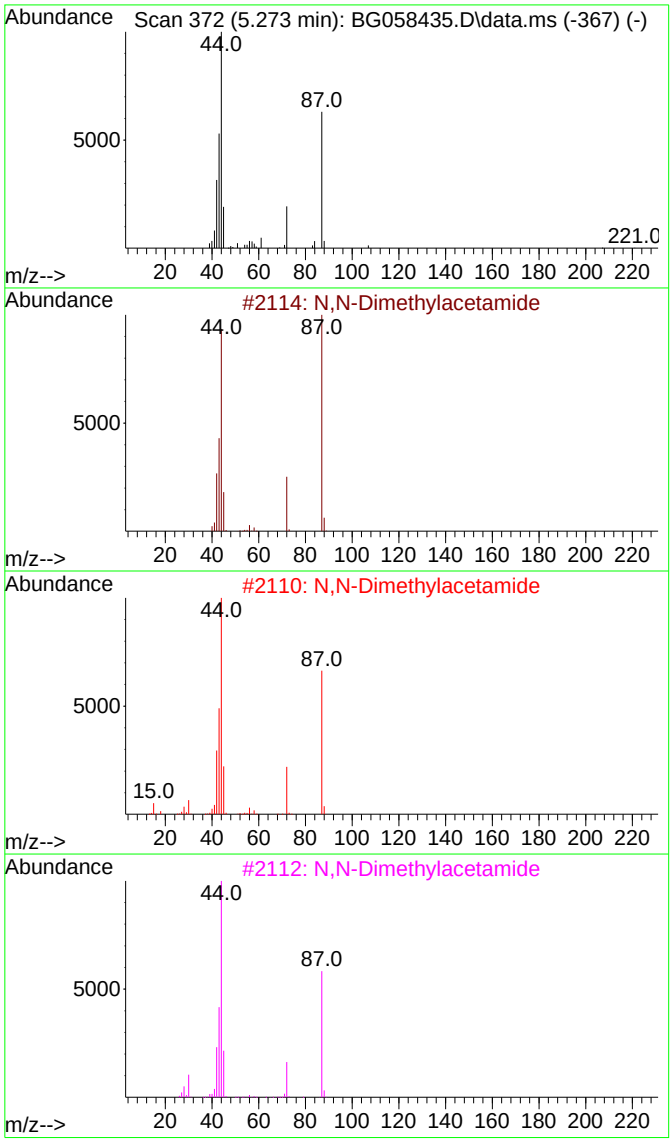
Quant Title : SVOA CALIBRATION

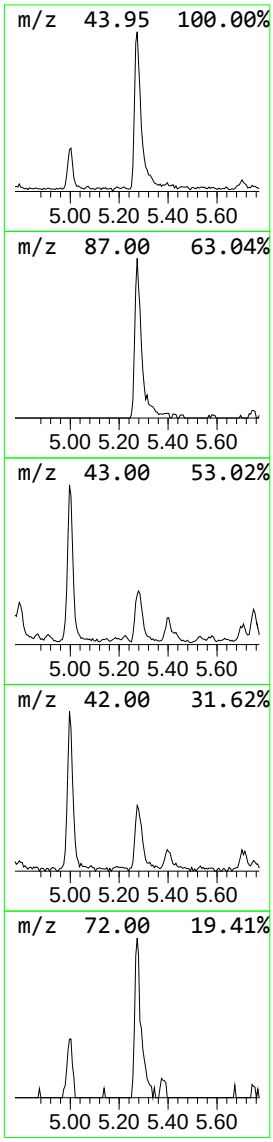
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 N,N-Dimethylacetamide Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.273	6.17 ng/ul	93801	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	87
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	87
3	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	86
4	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	78
5	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	59





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ClientSampleId :
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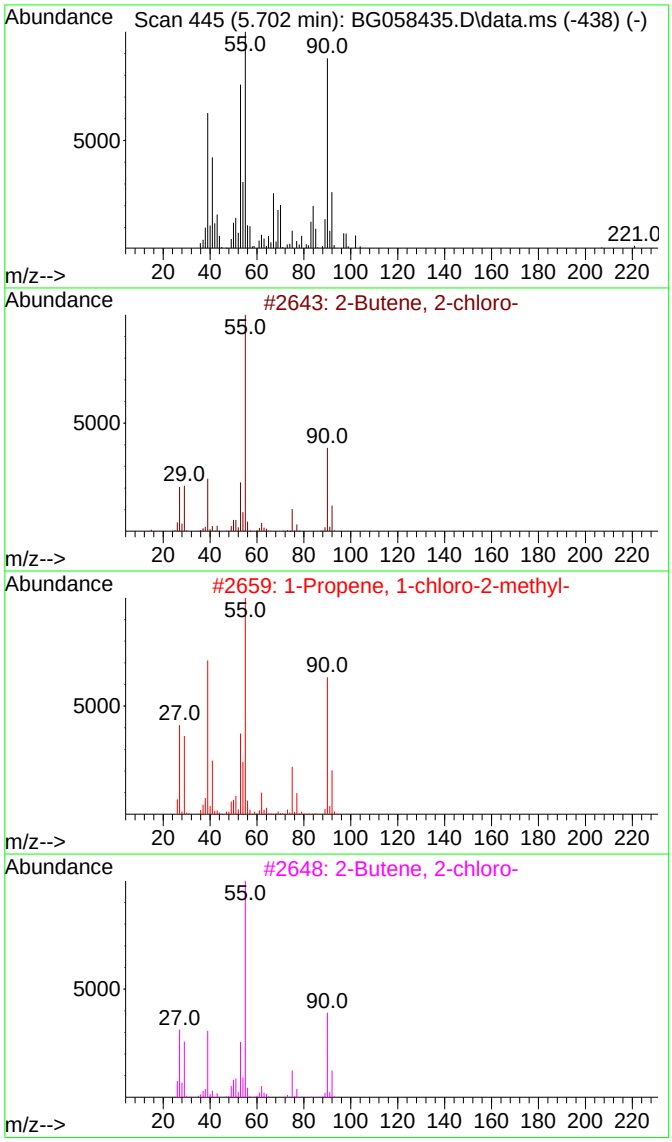
Quant Title : SVOA CALIBRATION

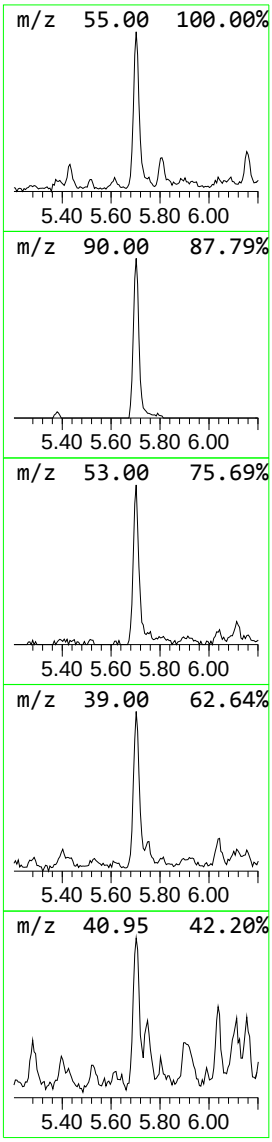
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2-Butene, 2-chloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.702	11.98 ng/ul	182151	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	52
2	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	40
3	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	38
4	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	35
5	1,3-Butadiene, 1-bromo-	132	C4H5Br	021890-35-7	27





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

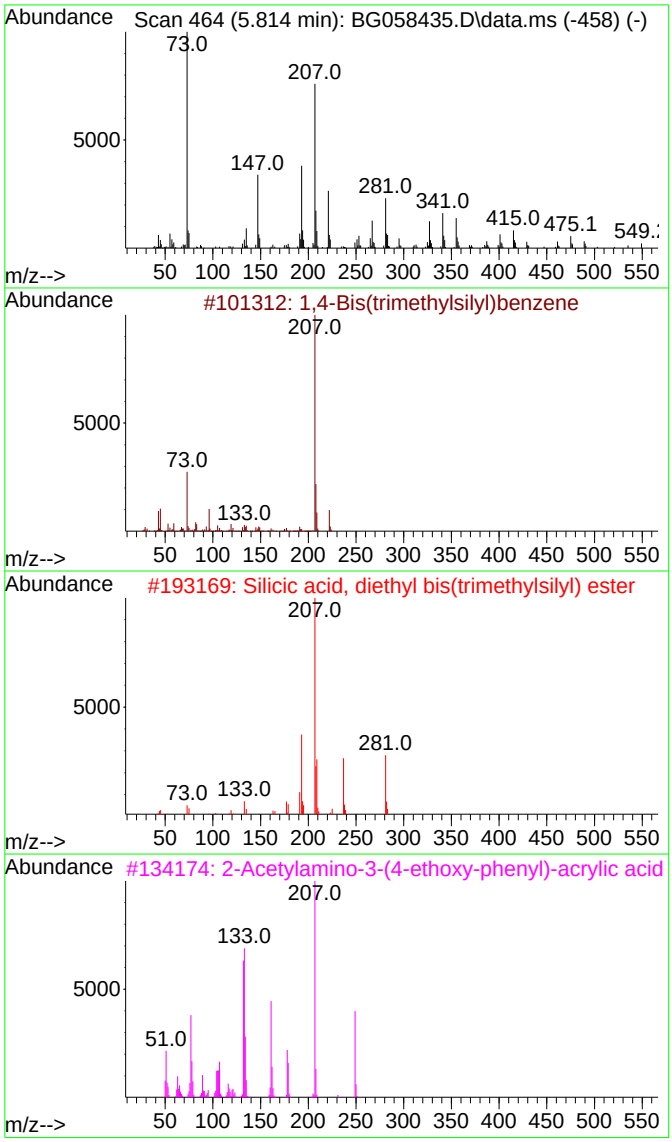
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

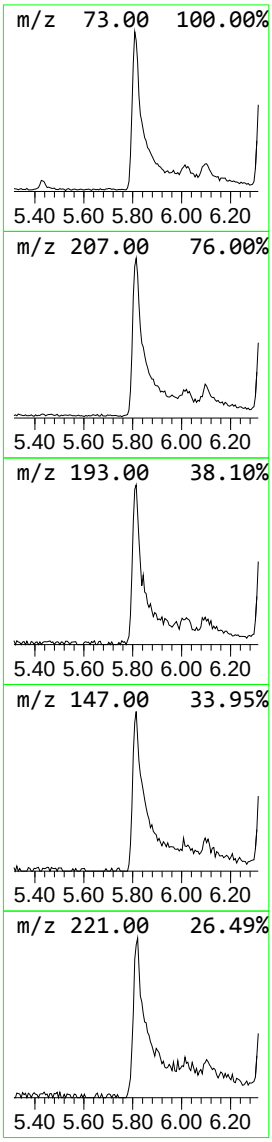
****

Peak Number 21 unknown-07 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.814	39.21 ng/ul	595962	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Bis(trimethylsilyl)benzene	222	C12H22Si2	013183-70-5	41
2	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	40
3	2-Acetylamino-3-(4-ethoxy-phenyl...	249	C13H15NO4	325482-56-2	38
4	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	38
5	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	38





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Acq On : 24 Jul 2023 22:56
Operator : CG/JU
Sample : 03504-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

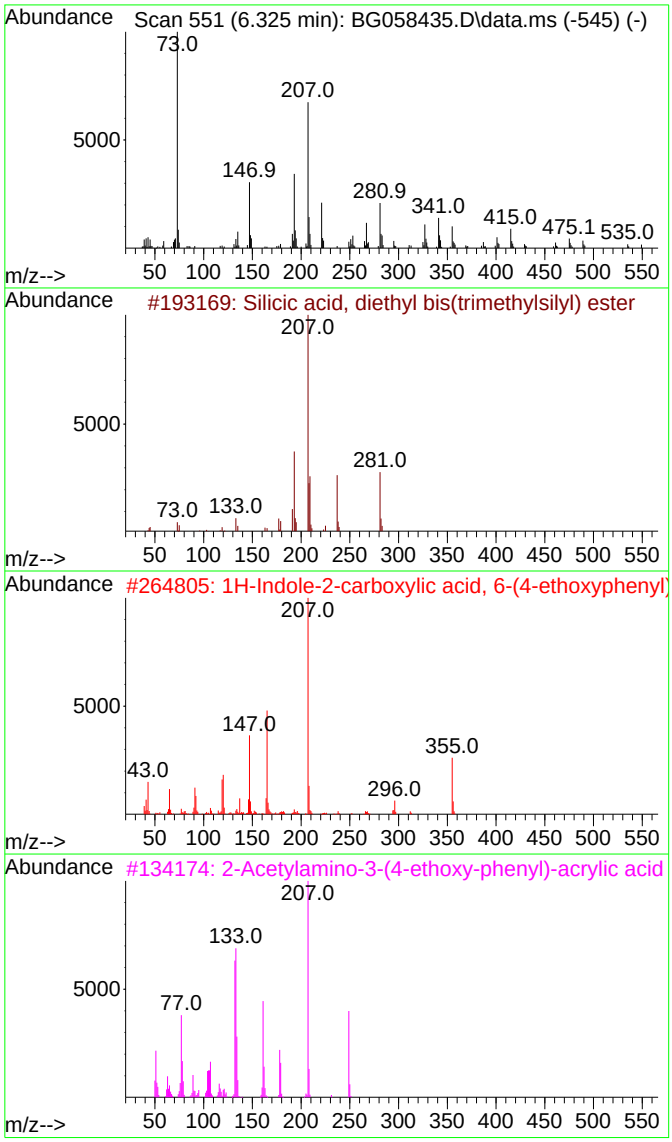
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

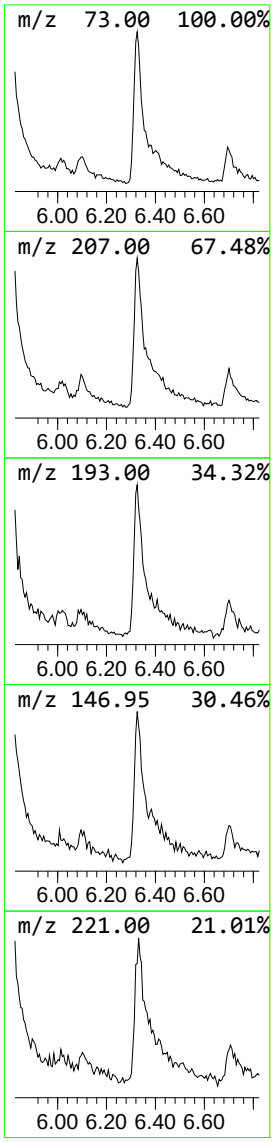
****

Peak Number 23 unknown-08 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.325	29.07 ng/ul	441910	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	43
2	1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	35
3	2-Acetylamino-3-(4-ethoxy-phenyl...	249	C13H15NO4	325482-56-2	25
4	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	25
5	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	22





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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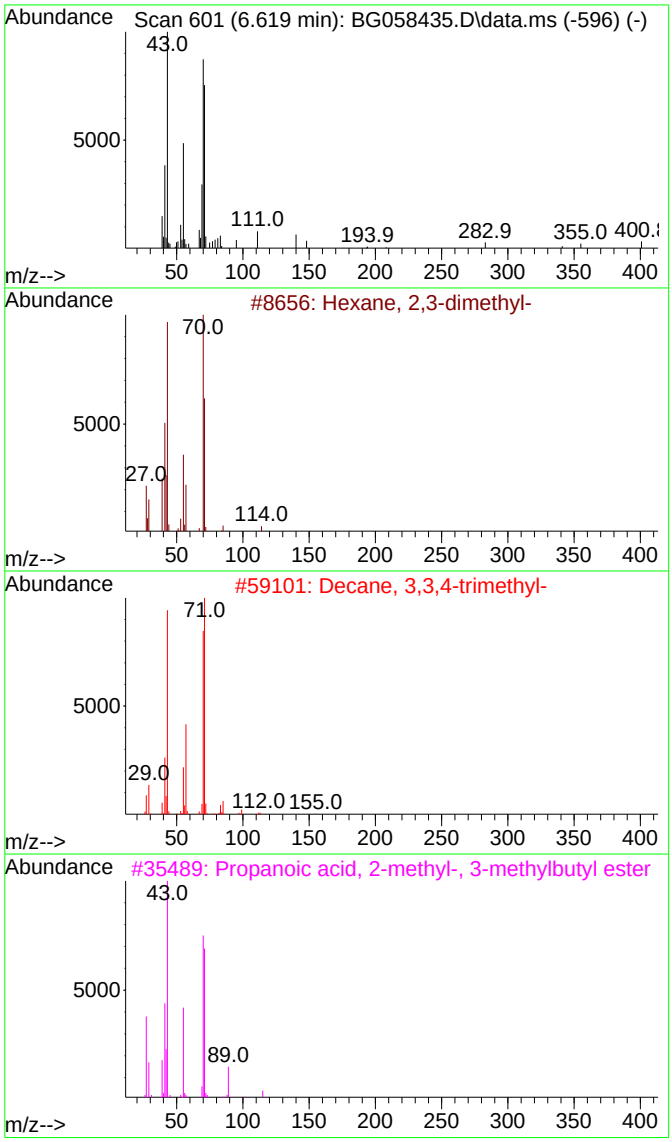
Quant Title : SVOA CALIBRATION

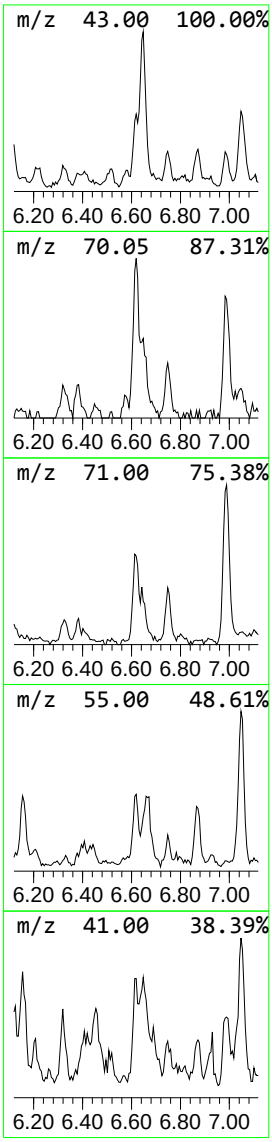
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.619	2.38 ng/ul	36120	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	72
2	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	72
3	Propanoic acid, 2-methyl-, 3-met...	158	C9H18O2	002050-01-3	72
4	1-Heptene, 4-methyl-	112	C8H16	013151-05-8	72
5	Pyrrolidine	71	C4H9N	000123-75-1	56





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7

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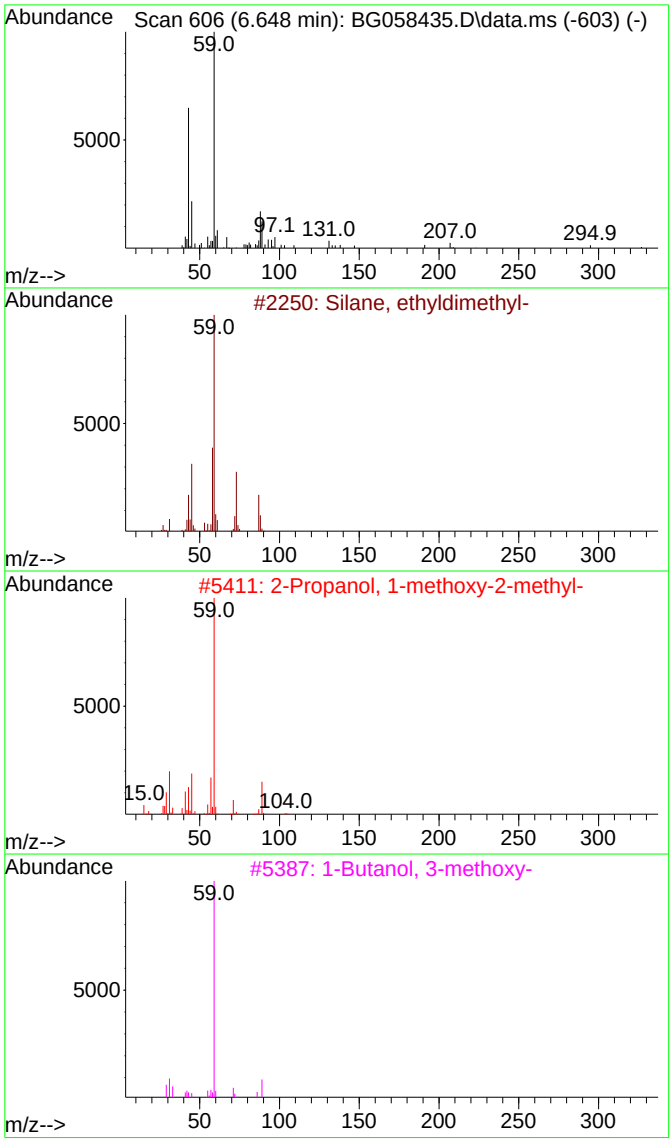
Quant Title : SVOA CALIBRATION

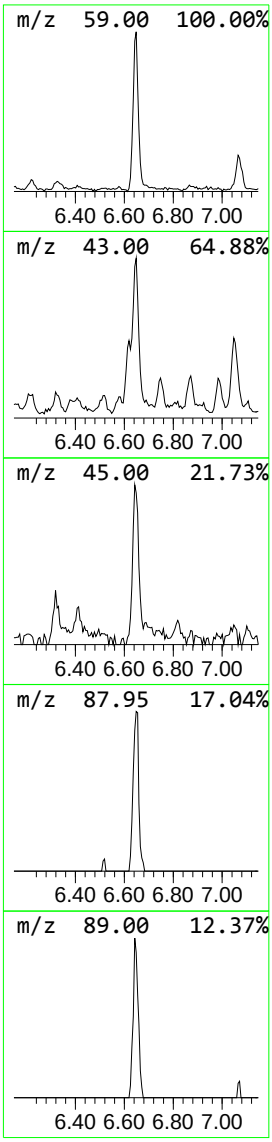
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Silane, ethyldimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.648	4.63 ng/ul	70353	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, ethyldimethyl-	88	C4H12Si	000758-21-4	59
2	2-Propanol, 1-methoxy-2-methyl-	104	C5H12O2	003587-64-2	53
3	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	47
4	1-(2-Methoxyethoxy)-2-methyl-2-p...	294	C10H15F5O4	1000364-25-8	45
5	1-(2-Methoxyethoxy)-2-methyl-2-p...	344	C11H15F7O4	1000364-27-7	45





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Sample : 03504-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7

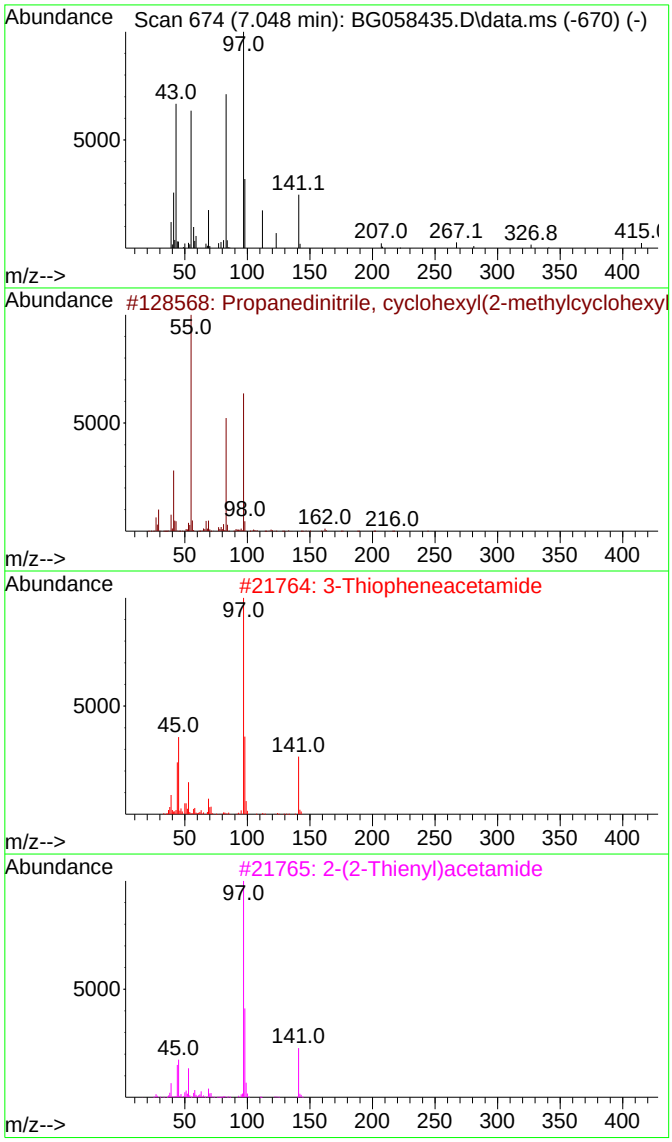
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

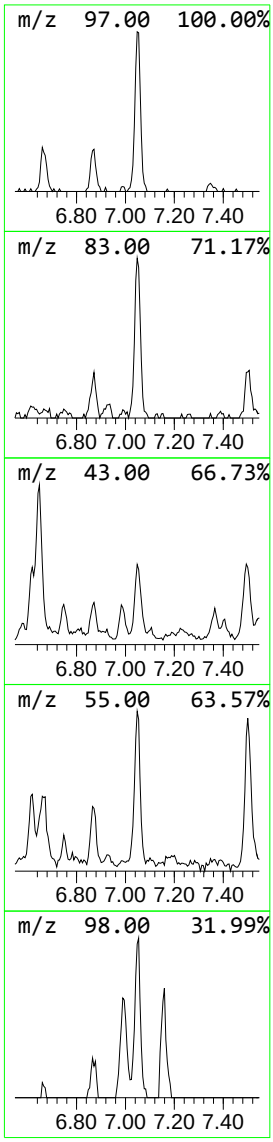
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Propanedinitrile, cyclohexy... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.048	6.48 ng/ul	98503	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanedinitrile, cyclohexyl(2-m...	244	C16H24N2	074764-55-9	53
2	3-Thiopheneacetamide	141	C6H7NOS	013781-66-3	47
3	2-(2-Thienyl)acetamide	141	C6H7NOS	004461-29-4	47
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	43
5	4,4-Dimethyl-4,5-dihydro-1,3-oxa...	142	C7H14N2O	023802-98-4	35





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Operator : CG/JU
Sample : 03504-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7

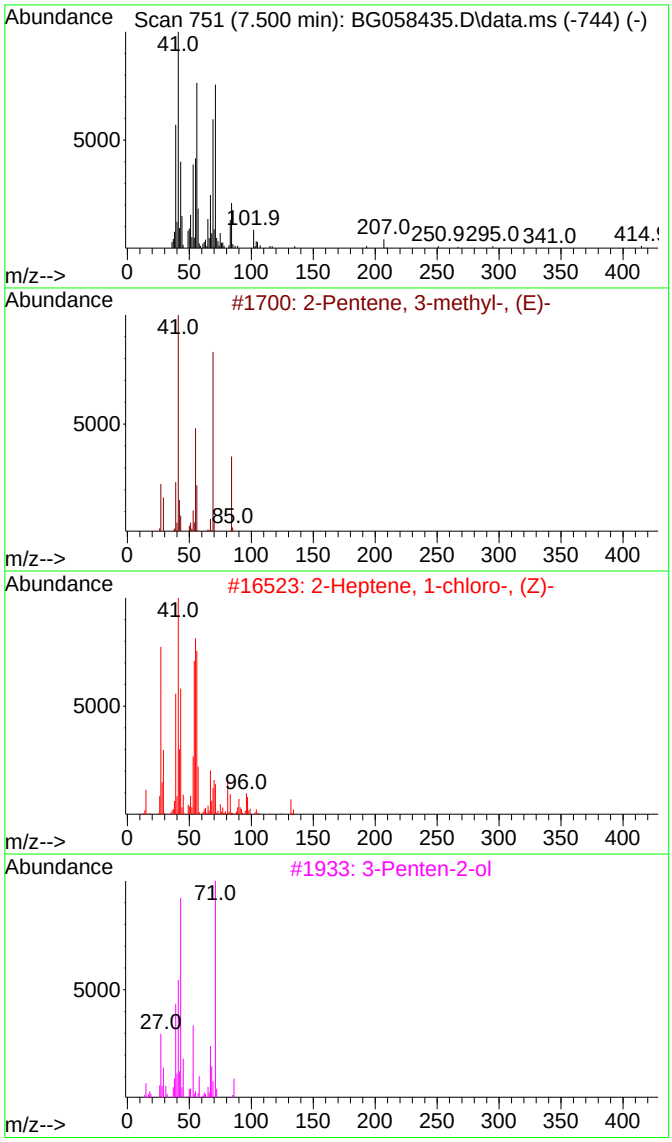
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

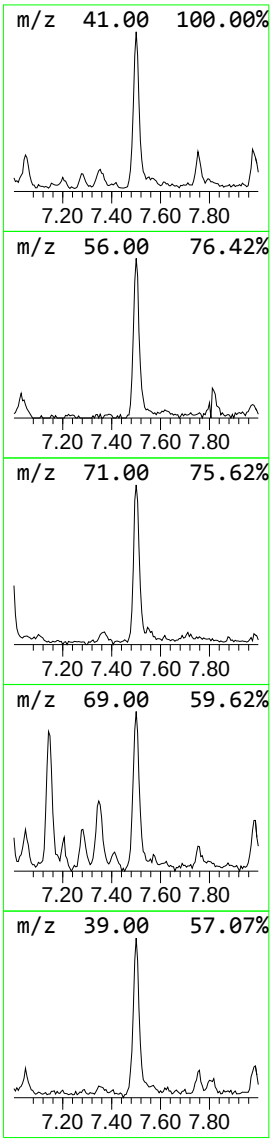
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.500	15.76 ng/ul	239549	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	50
2	2-Heptene, 1-chloro-, (Z)-	132	C7H13Cl	055638-53-4	42
3	3-Penten-2-ol	86	C5H10O	001569-50-2	38
4	Oxirane, propyl-	86	C5H10O	001003-14-1	35
5	3,4-Pentadienal	82	C5H6O	004009-55-6	35





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Sample : 03504-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7

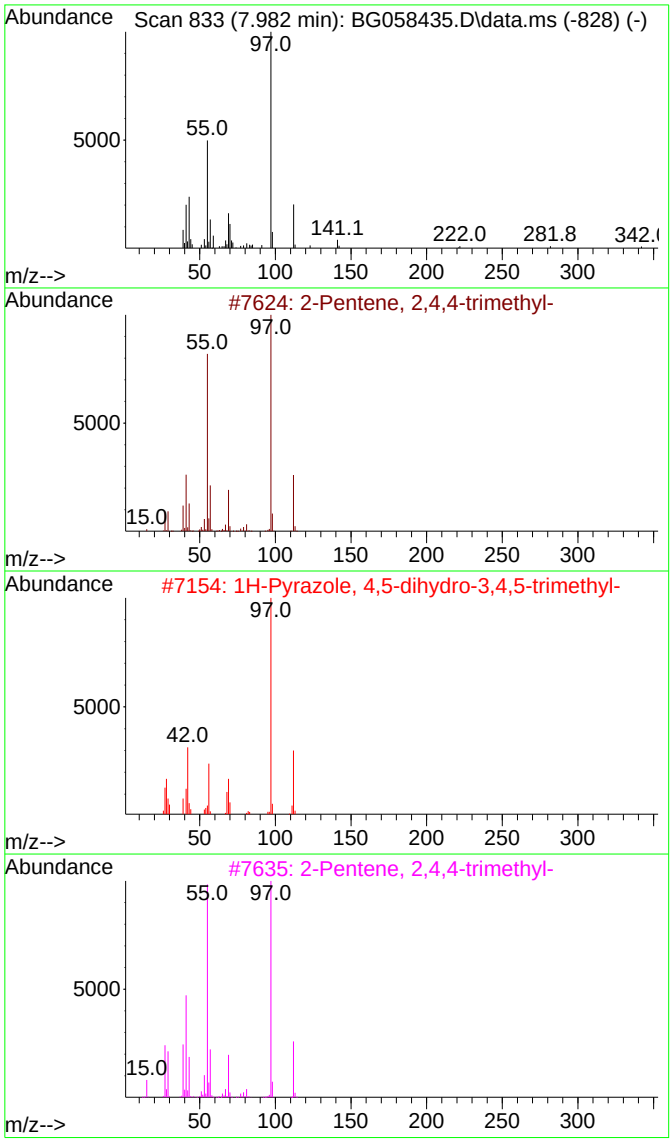
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

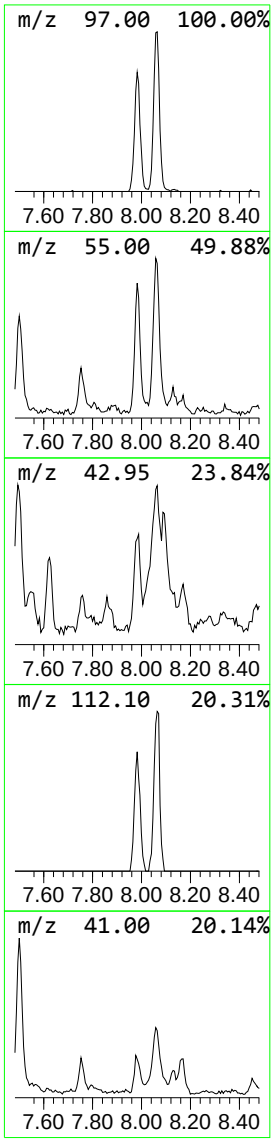
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.982	5.88 ng/ul	89353	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	83
2	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	72
3	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	64
4	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	59
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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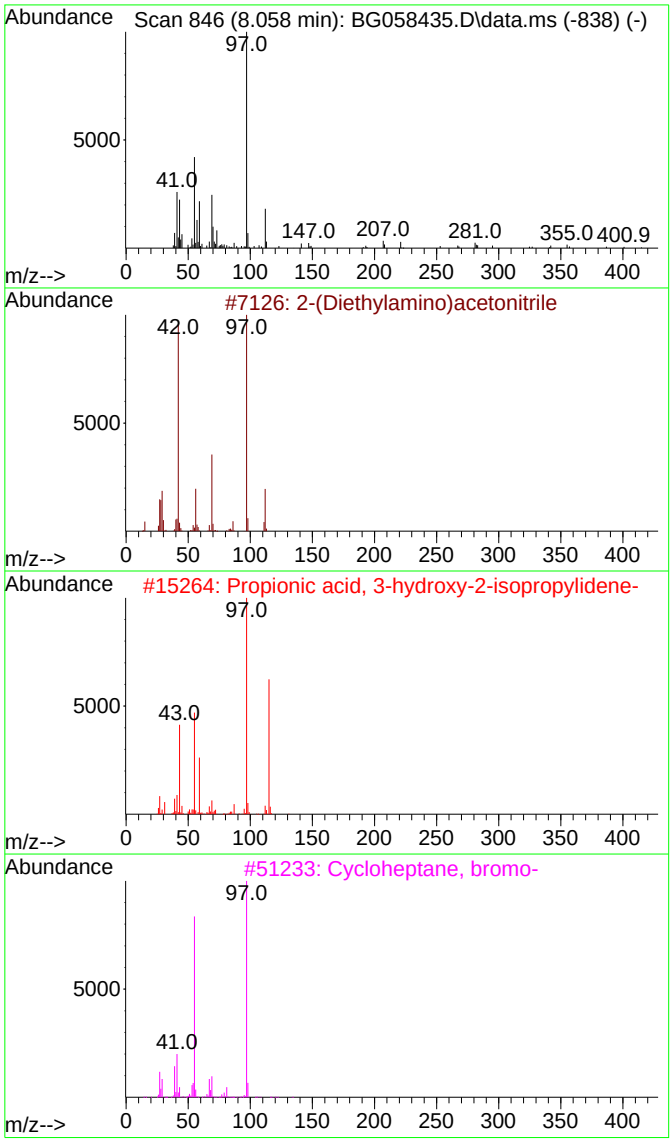
Quant Title : SVOA CALIBRATION

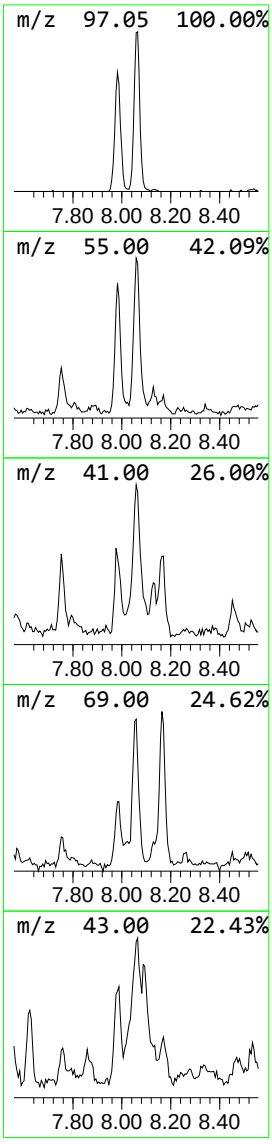
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 2-(Diethylamino)acetonitrile Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.058	14.35 ng/ul	218131	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Diethylamino)acetonitrile	112	C6H12N2	003010-02-4	53
2	Propionic acid, 3-hydroxy-2-isop...	130	C6H10O3	1000153-27-1	50
3	Cycloheptane, bromo-	176	C7H13Br	002404-35-5	47
4	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	45
5	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	42





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Sample : 03504-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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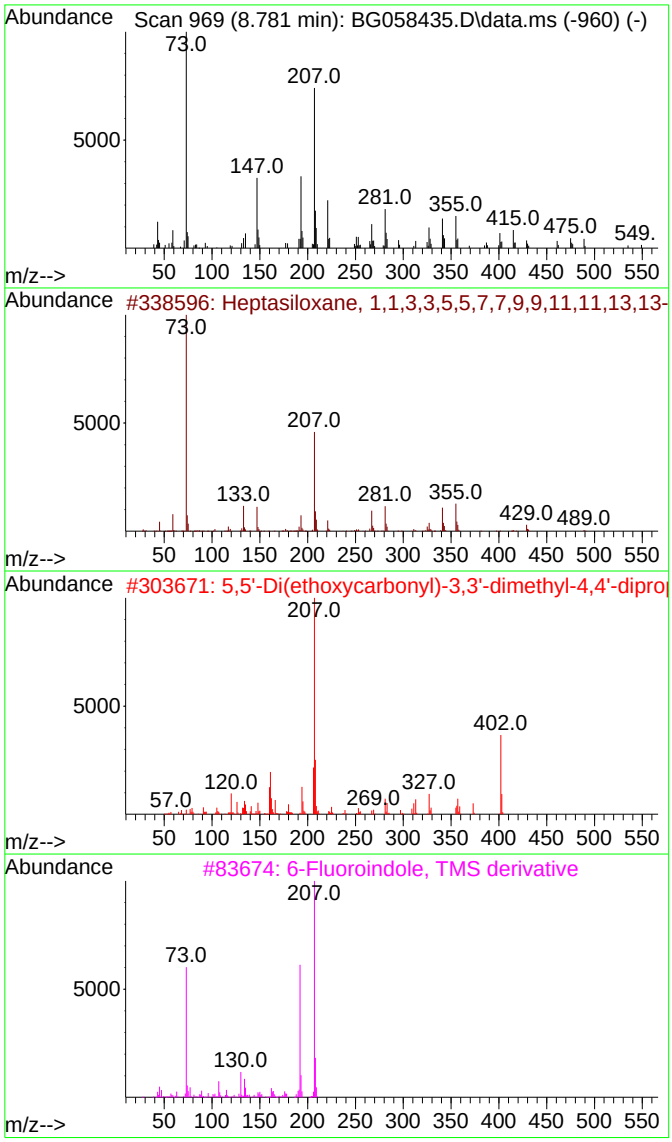
Quant Title : SVOA CALIBRATION

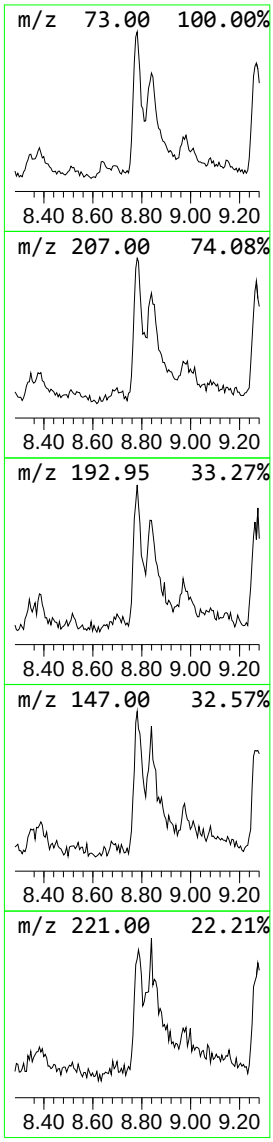
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Heptasiloxane, 1,1,3,3,5,5,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.781	15.22 ng/ul	231391	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	64
2	5,5'-Di(ethoxycarbonyl)-3,3'-dim...	402	C23H34N2O4	102586-97-0	52
3	6-Fluoroindole, TMS derivative	207	C11H14FNSi	1000468-35-0	47
4	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	47
5	Methyltris(trimethylsiloxy)silane	310	C10H30O3Si4	017928-28-8	47





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ALS Vial : 7 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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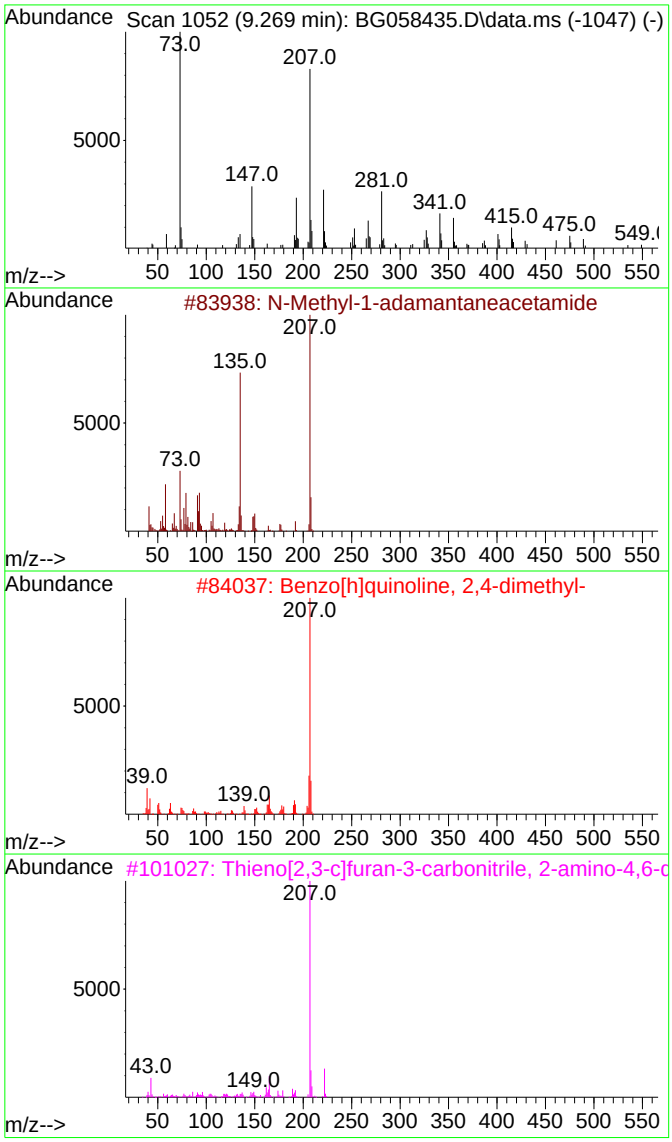
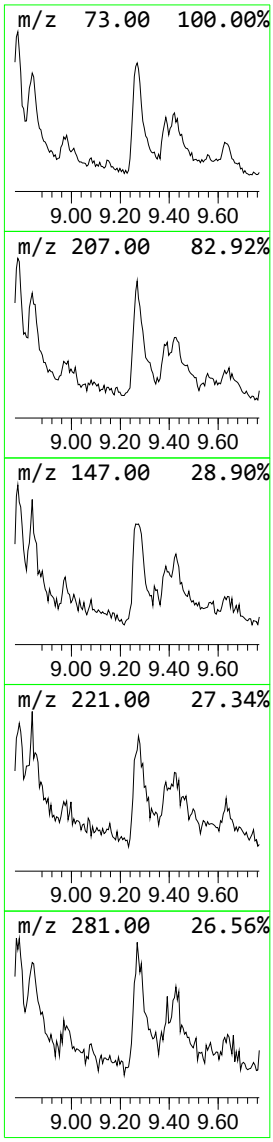
Peak Number 34 unknown-09 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.269	4.92 ng/ul	117332	Naphthalene-d8	10.614

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Methyl-1-adamantaneacetamide	207	C13H21NO	031897-93-5	46
2	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	46
3	Thieno[2,3-c]furan-3-carbonitril...	222	C11H14N2OS	447412-24-0	46
4	4-tert-Butylphenol, TMS derivative	222	C13H22OSi	025237-79-0	43
5	Benzene, 1,2,3,5-tetramethyl-4,6...	224	C10H12N2O4	004674-22-0	43





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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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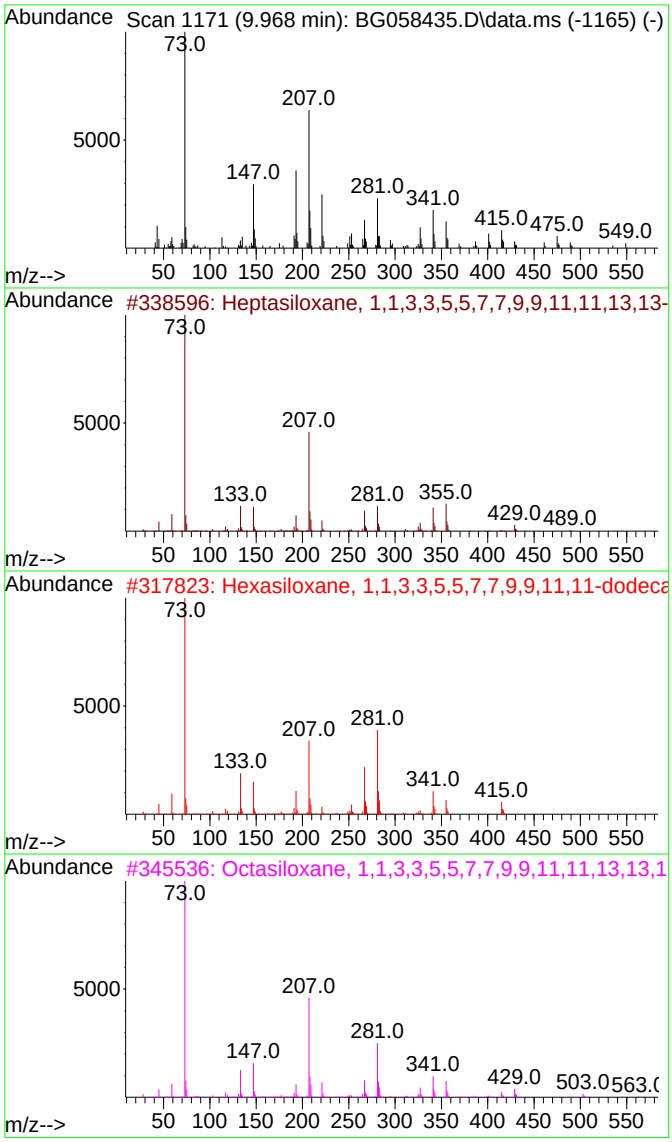
Quant Title : SVOA CALIBRATION

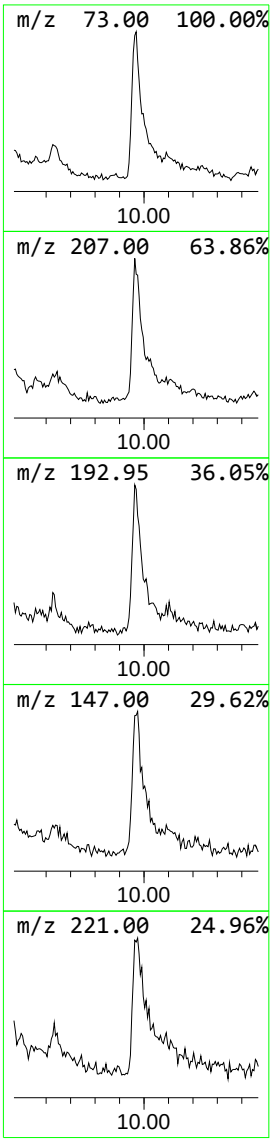
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Hexasiloxane, 1,1,3,3,5,5,7... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.968	12.12 ng/ul	288953	Naphthalene-d8	10.614

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	58
2	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	52
3	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	43
4	5,5'-Di(ethoxycarbonyl)-3,3'-dim...	402	C23H34N2O4	102586-97-0	35
5	Tris(tert-butyldimethylsilyloxy)...	468	C18H45AsO3Si3	1000366-57-5	22





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Operator : CG/JU
Sample : 03504-09
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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
A46W7

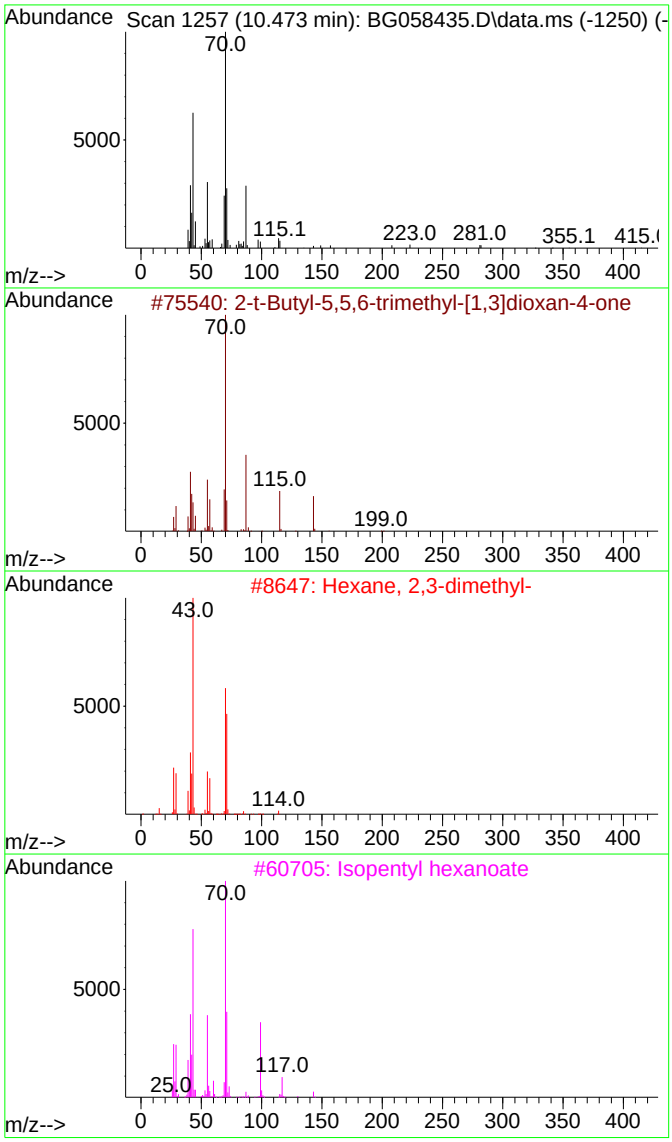
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

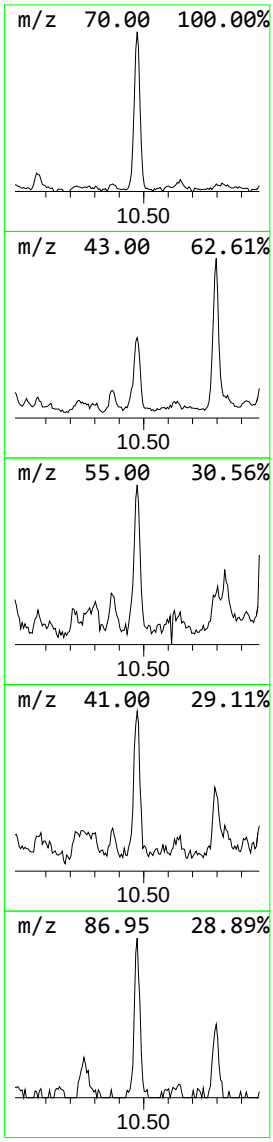
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 2-t-Butyl-5,5,6-trimethyl-[... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.473	4.84 ng/ul	115436	Naphthalene-d8	10.614

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-t-Butyl-5,5,6-trimethyl-[1,3]d...	200	C11H20O3	1000192-44-0	59
2	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	47
3	Isopentyl hexanoate	186	C11H22O2	002198-61-0	40
4	2-Ethyl-2-methyl-1,3-propanediol	118	C6H14O2	000077-84-9	39
5	Methacrolein	70	C4H6O	000078-85-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058435.D
Acq On : 24 Jul 2023 22:56
Operator : CG/JU
Sample : 03504-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

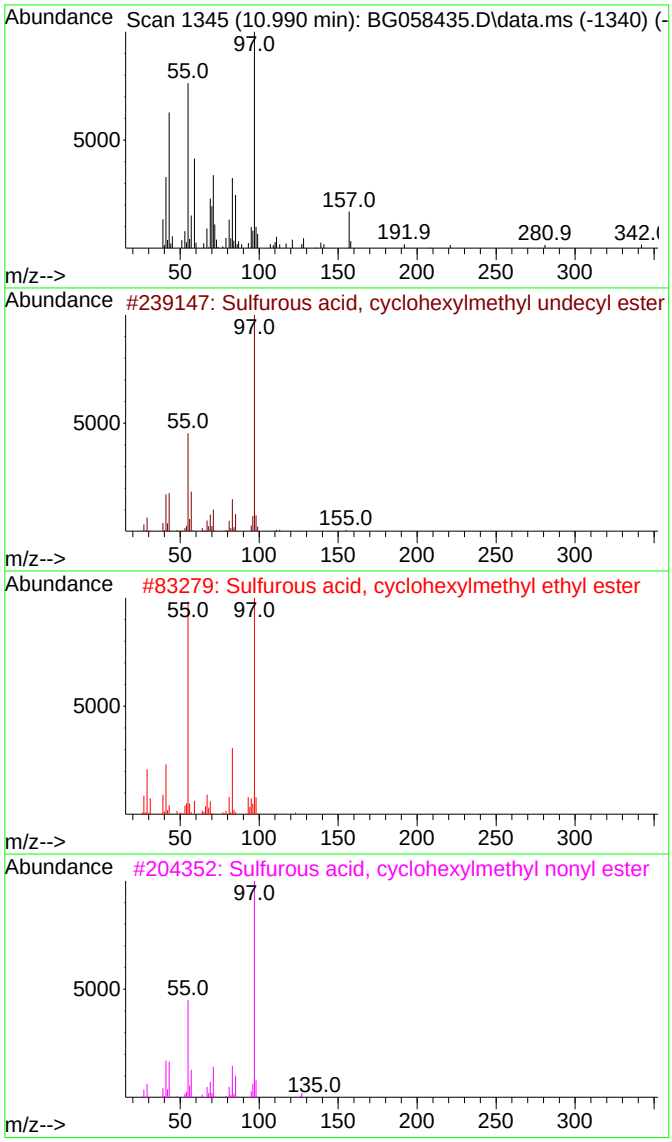
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

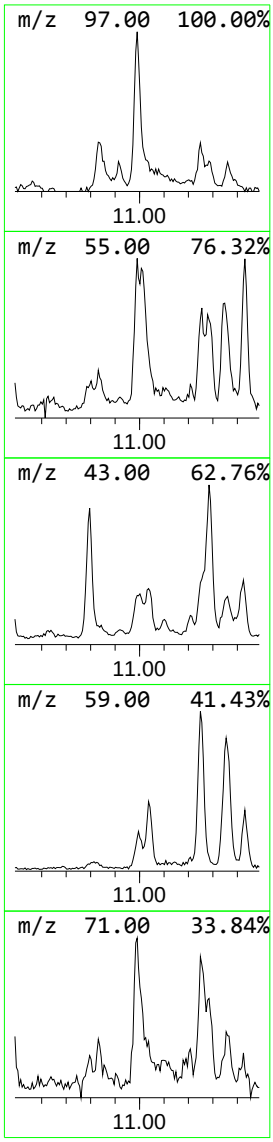
****

Peak Number 37 unknown-10 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.990	5.50 ng/ul	131045	Naphthalene-d8	10.614

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	332	C18H36O3S	1000309-21-9	47
2	Sulfurous acid, cyclohexylmethyl...	206	C9H18O3S	1000309-21-2	43
3	Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	38
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	38
5	Oxalic acid, cyclohexylmethyl do...	354	C21H38O4	1000309-68-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058435.D
Acq On : 24 Jul 2023 22:56
Operator : CG/JU
Sample : 03504-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7

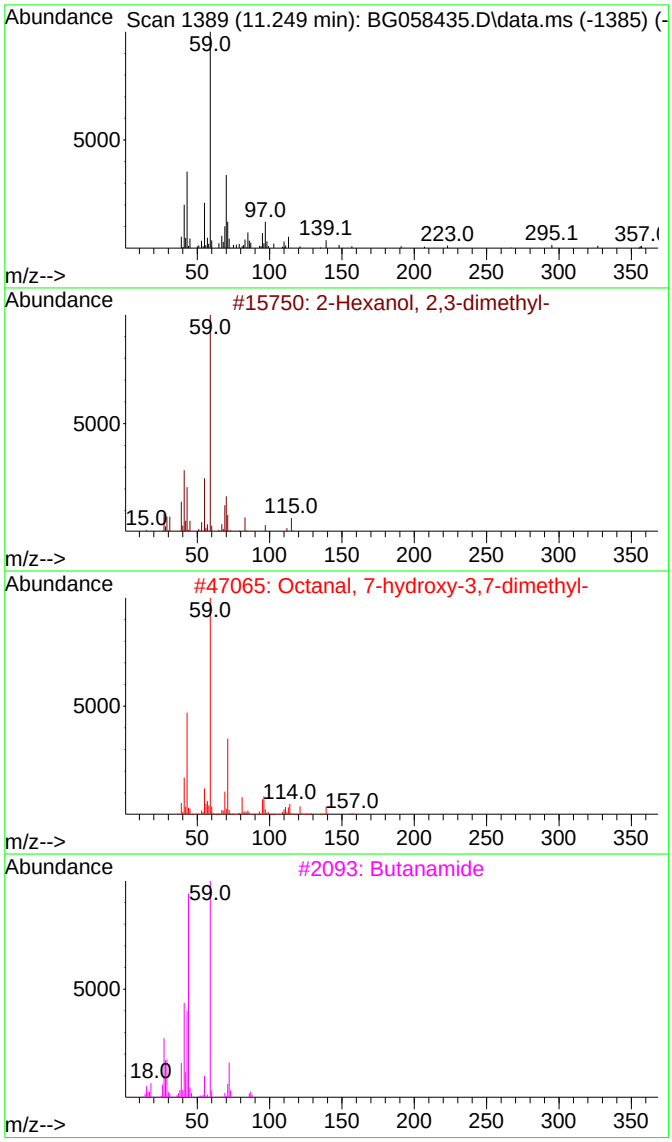
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

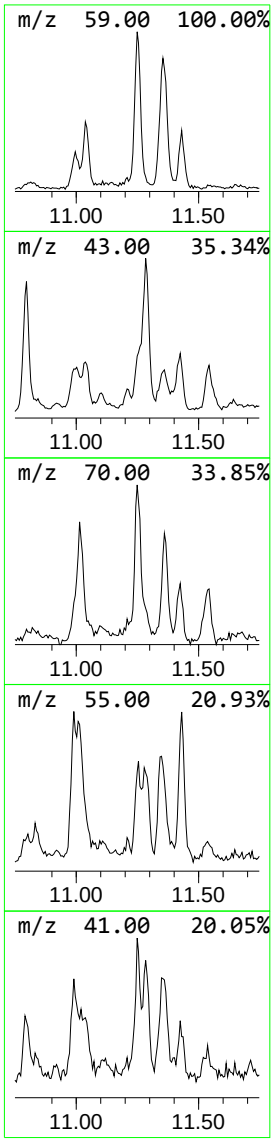
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 2-Hexanol, 2,3-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.249	4.33 ng/ul	103298	Naphthalene-d8	10.614

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	59
2	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	53
3	Butanamide	87	C4H9NO	000541-35-5	47
4	Butanamide	87	C4H9NO	000541-35-5	47
5	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058435.D
Acq On : 24 Jul 2023 22:56
Operator : CG/JU
Sample : 03504-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

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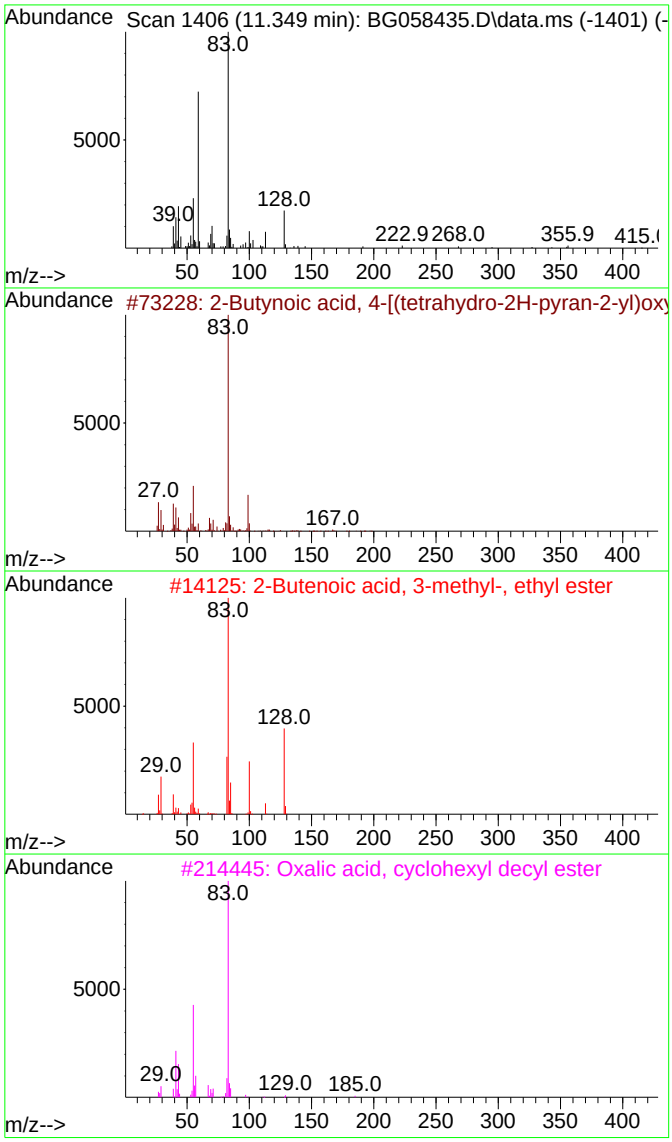
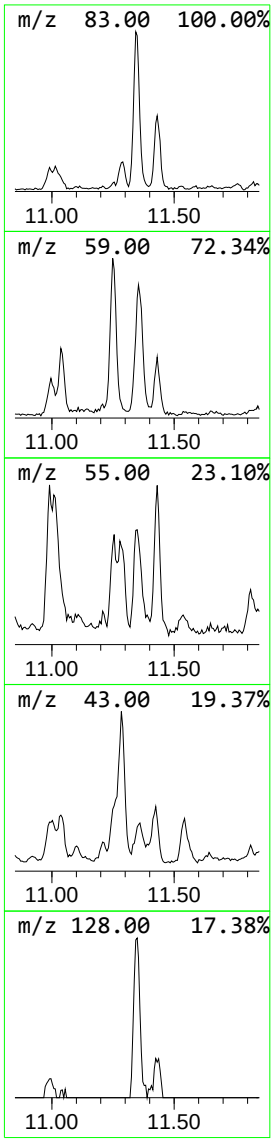
Peak Number 39 unknown-11 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.349	7.14 ng/ul	170316	Naphthalene-d8	10.614

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butynoic acid, 4-[(tetrahydro-...	198	C10H14O4	069511-49-5	47
2	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	47
3	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	43
4	Oxalic acid, cyclohexyl undecyl ...	326	C19H34O4	1000309-31-3	43
5	(1,2-Dichlorotrifluoroethyl)cycl...	234	C8H11Cl2F3	219904-98-0	43





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Data File : BG058435.D
Acq On : 24 Jul 2023 22:56
Operator : CG/JU
Sample : 03504-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

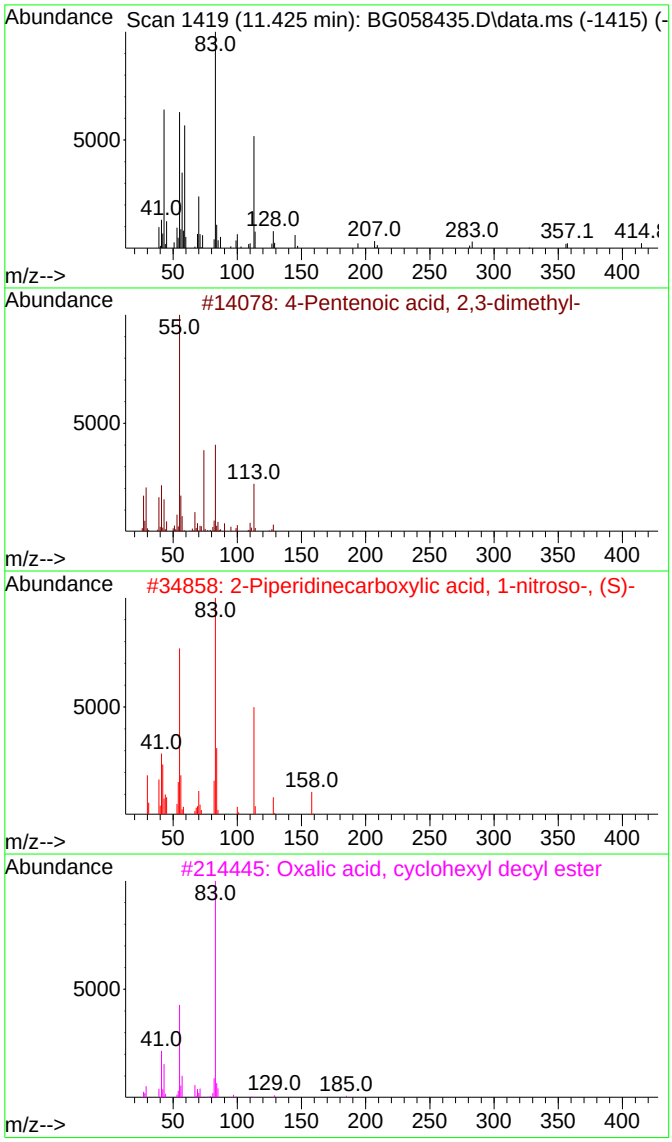
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

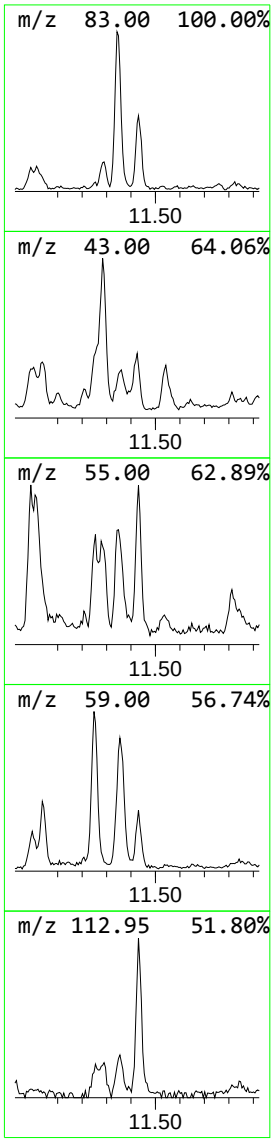
****

Peak Number 40 unknown-12 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.425	4.79 ng/ul	114126	Naphthalene-d8	10.614

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Pentenoic acid, 2,3-dimethyl-	128	C7H12O2	1000197-17-7	47
2	2-Piperidinecarboxylic acid, 1-n...	158	C6H10N2O3	030310-83-9	40
3	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	35
4	Oxalic acid, cyclohexyl pentyl e...	242	C13H22O4	1000309-30-6	35
5	1-Propanone, 1-cyclohexyl-	140	C9H16O	001123-86-0	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058435.D
Acq On : 24 Jul 2023 22:56
Operator : CG/JU
Sample : 03504-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7

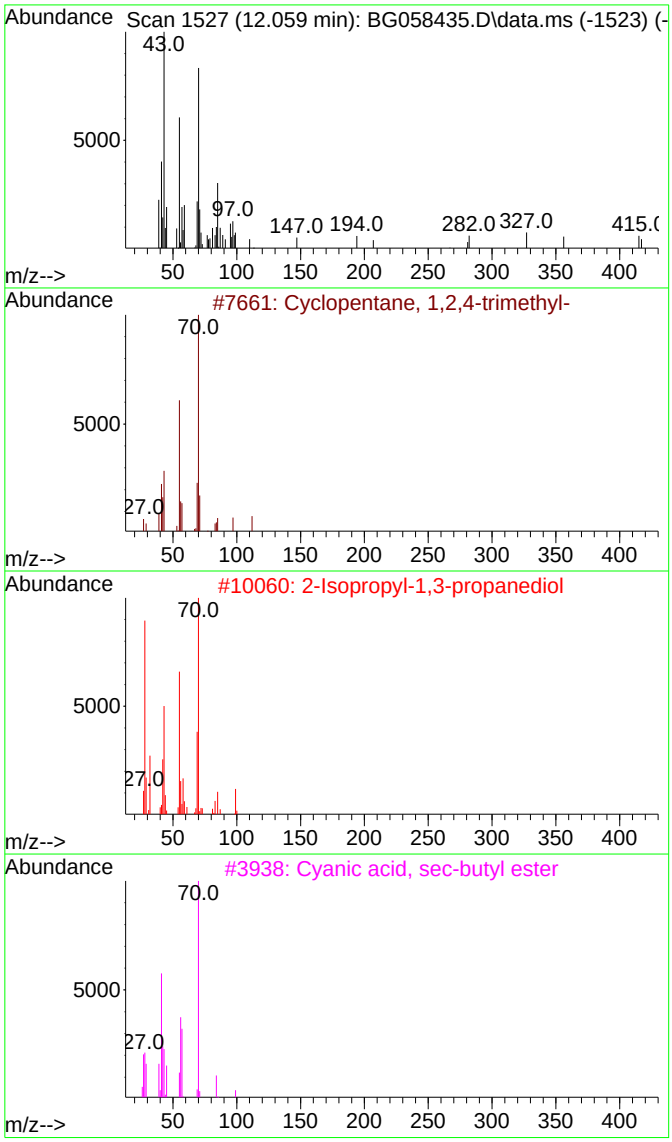
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

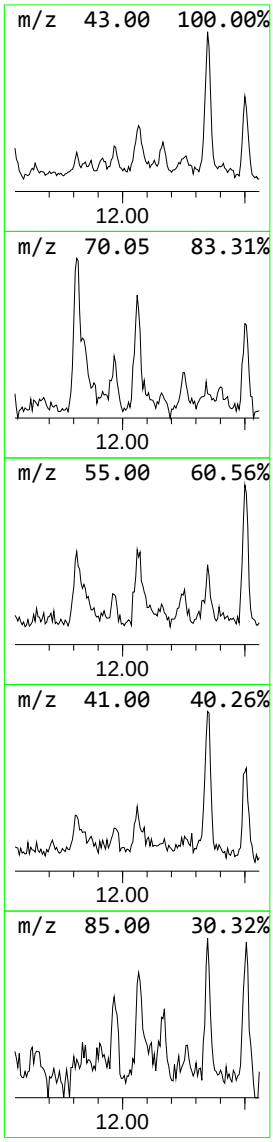
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Cyclic12.060 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.060	2.03 ng/ul	48340	Naphthalene-d8	10.614

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	47
2	2-Isopropyl-1,3-propanediol	118	C6H14O2	1000432-35-1	43
3	Cyanic acid, sec-butyl ester	99	C5H9NO	001873-13-8	43
4	3,3-Dimethyl-2-pentanol	116	C7H16O	019781-24-9	38
5	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058435.D
Acq On : 24 Jul 2023 22:56
Operator : CG/JU
Sample : 03504-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

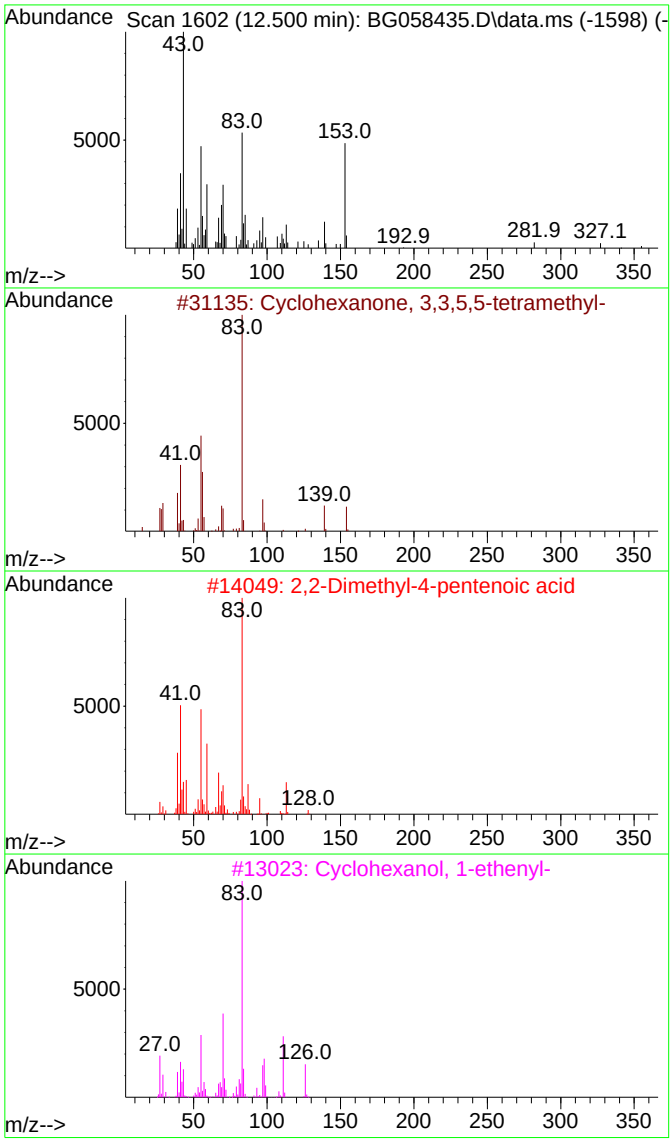
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

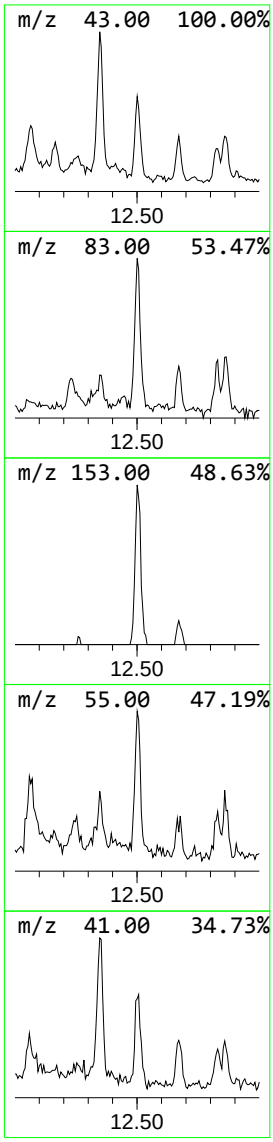
****

Peak Number 43 unknown-13 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.500	4.18 ng/ul	99750	Naphthalene-d8	10.614

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5,5-tetramethyl-	154	C10H18O	014376-79-5	27
2	2,2-Dimethyl-4-pentenoic acid	128	C7H12O2	016386-93-9	27
3	Cyclohexanol, 1-ethenyl-	126	C8H14O	001940-19-8	25
4	7-Oxabicyclo[4.1.0]heptan-2-one,...	154	C9H14O2	010276-21-8	25
5	L-Menthyl lactate	228	C13H24O3	185915-25-7	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058435.D
Acq On : 24 Jul 2023 22:56
Operator : CG/JU
Sample : 03504-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7

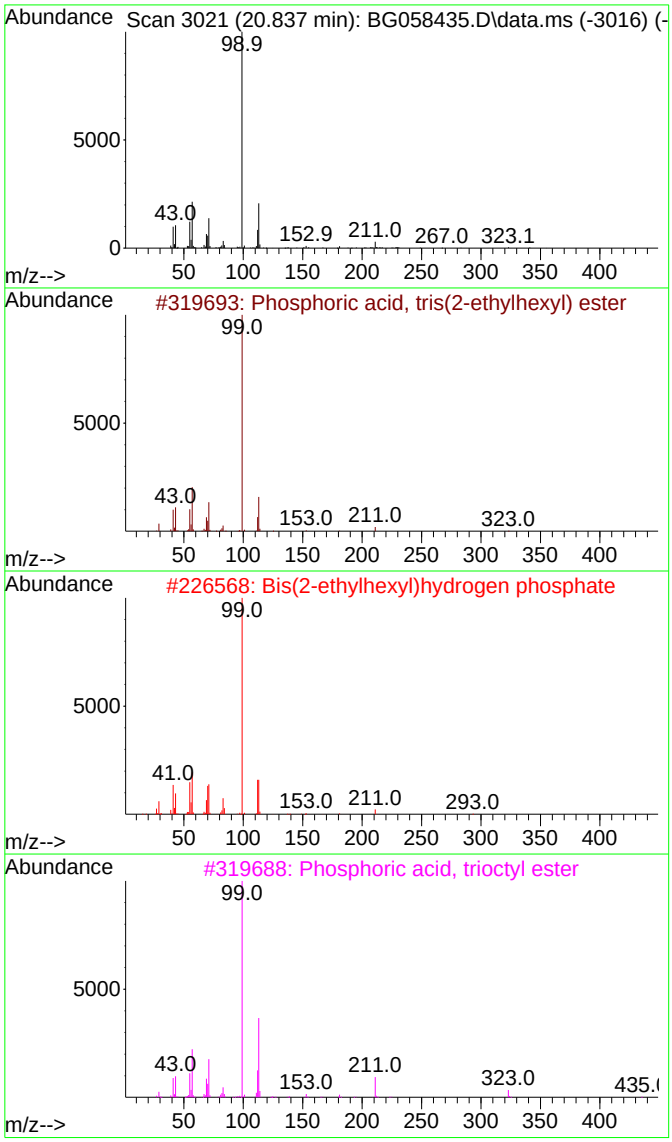
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

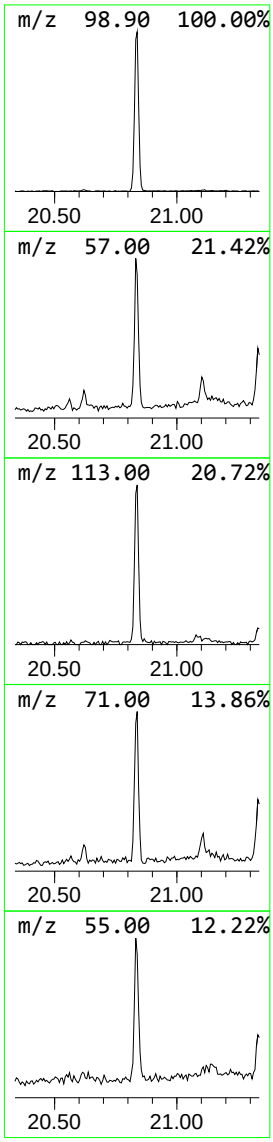
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Phosphoric acid, tris(2-eth... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.837	4.27 ng/ul	200648	Chrysene-d12	21.443

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	87
2	Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	72
3	Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	49
4	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	49
5	n-Decyl methylphosphonofluoridate	238	C11H24FO2P	193090-25-4	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058435.D
Acq On : 24 Jul 2023 22:56
Operator : CG/JU
Sample : 03504-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.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
unknown-01	3.769	6.7	ng/ul	101822	1	7.817	304001	20.0
unknown-02	3.810	3.1	ng/ul	47872	1	7.817	304001	20.0
Prenol	3.893	3.6	ng/ul	54687	1	7.817	304001	20.0
unknown-03	3.975	38.3	ng/ul	581806	1	7.817	304001	20.0
unknown-04	4.057	22.7	ng/ul	344735	1	7.817	304001	20.0
2-Butenal, 3-me...	4.145	15.9	ng/ul	241196	1	7.817	304001	20.0
(DEL) Alkane: S...	4.216	15.3	ng/ul	232311	1	7.817	304001	20.0
3-Hexen-1-ol, (E)-	4.363	13.7	ng/ul	207654	1	7.817	304001	20.0
unknown-05	4.498	4.0	ng/ul	61309	1	7.817	304001	20.0
(R)-(-)-3-Methy...	4.551	69.4	ng/ul	1054880	1	7.817	304001	20.0
unknown-06	4.592	43.6	ng/ul	663130	1	7.817	304001	20.0
2-Propenamide, ...	4.627	10.1	ng/ul	152828	1	7.817	304001	20.0
Oxirane, trimet...	4.692	5.9	ng/ul	89362	1	7.817	304001	20.0
Oxirane, tetram...	4.997	17.1	ng/ul	259701	1	7.817	304001	20.0
N,N-Dimethylace...	5.273	6.2	ng/ul	93801	1	7.817	304001	20.0
2-Butene, 2-chl...	5.702	12.0	ng/ul	182151	1	7.817	304001	20.0
unknown-07	5.814	39.2	ng/ul	595962	1	7.817	304001	20.0
unknown-08	6.325	29.1	ng/ul	441910	1	7.817	304001	20.0
(DEL) Alkane: S...	6.619	2.4	ng/ul	36120	1	7.817	304001	20.0
Silane, ethyldi...	6.648	4.6	ng/ul	70353	1	7.817	304001	20.0
Propanedinitril...	7.048	6.5	ng/ul	98503	1	7.817	304001	20.0
(DEL) Alkane: S...	7.500	15.8	ng/ul	239549	1	7.817	304001	20.0
(DEL) Alkane: S...	7.982	5.9	ng/ul	89353	1	7.817	304001	20.0
2-(Diethylamino...	8.058	14.4	ng/ul	218131	1	7.817	304001	20.0
Heptasiloxane, ...	8.781	15.2	ng/ul	231391	1	7.817	304001	20.0
unknown-09	9.269	4.9	ng/ul	117332	2	10.614	476954	20.0
Hexasiloxane, 1...	9.968	12.1	ng/ul	288953	2	10.614	476954	20.0
2-t-Butyl-5,5,6...	10.473	4.8	ng/ul	115436	2	10.614	476954	20.0
unknown-10	10.990	5.5	ng/ul	131045	2	10.614	476954	20.0
2-Hexanol, 2,3-...	11.249	4.3	ng/ul	103298	2	10.614	476954	20.0
unknown-11	11.349	7.1	ng/ul	170316	2	10.614	476954	20.0
unknown-12	11.425	4.8	ng/ul	114126	2	10.614	476954	20.0
(DEL) Alkane: C...	12.060	2.0	ng/ul	48340	2	10.614	476954	20.0
unknown-13	12.500	4.2	ng/ul	99750	2	10.614	476954	20.0
Phosphoric acid...	20.837	4.3	ng/ul	200648	5	21.443	940183	20.0