LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058463.D
Acq On : 26 Jul 2023 2:34
Operator : CG/JU
Sample : 03540-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4728

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: BG058463.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	78	rVB	31096	41301	3.34%	0.192%
2	3.652	91	96	105	rBV3	110781	264517	21.38%	1.227%
3	3.769	112	116	120	rVB	99035	127524	10.31%	0.591%
4	3.810	120	123	127	rBV	50527	70039	5.66%	0.325%
5	3.893	134	137	144	rVB	42347	65302	5.28%	0.303%
6	3.975	145	151	161	rVV	393423	673936	54.48%	3.125%
7	4.057	161	165	173	rVV2	53261	94232	7.62%	0.437%
8	4.139	175	179	188	rVV	192375	311249	25.16%	1.443%
9	4.216	188	192	201	rVB	41866	69270	5.60%	0.321%
10	4.363	212	217	227	rBV	120451	197858	16.00%	0.917%
11	4.498	234	240	243	rBV	49549	83474	6.75%	0.387%
12	4.545	243	248	253	rVV	711171	1173152	94.84%	5.440%
13	4.592	253	256	269	rVB	320405	513569	41.52%	2.381%
14	4.762	281	285	289	rBV3	28583	46288	3.74%	0.215%
15	4.997	318	325	334	rVB2	67046	122600	9.91%	0.568%
16	5.268	367	371	385	rBV2	49934	109093	8.82%	0.506%
17	5.397	387	393	396	rBV5	16066	31600	2.55%	0.147%
18	5.702	438	445	450	rBV3	102820	202927	16.41%	0.941%
19	5.749	450	453	458	rVB	42179	61038	4.93%	0.283%
20	5.814	458	464	475	rBV2	141464	405798	32.81%	1.882%
21	6.114	508	515	519	rBV5	62793	118852	9.61%	0.551%
22	6.325	545	551	558	rBV2	88890	216752	17.52%	1.005%
23	6.437	566	570	579	rVB	53249	102839	8.31%	0.477%
24	6.642	602	605	611	rVB2	66739	98899	8.00%	0.459%
25	6.695	611	614	619	rBV4	21243	35523	2.87%	0.165%
26	6.983	658	663	669	rBV	74040	127086	10.27%	0.589%
27	7.048	670	674	681	rVB4	58218	96707	7.82%	0.448%
28	7.142	685	690	697	rBV	118086	196501	15.89%	0.911%
29	7.347	719	725	731	rBV	105712	193011	15.60%	0.895%
30	7.500	745	751	768	rBV3	113524	247594	20.02%	1.148%
31	7.753	789	794	798	rBV3	24165	43120	3.49%	0.200%
32	7.818	799	805	812	rVB	201371	346236	27.99%	1.605%
33	7.882	812	816	827	rVB	11931	29153	2.36%	0.135%
34	7.982	827	833	838	rBV	62887	109877	8.88%	0.510%
35	8.058	841	846	853	rVB2	85804	147060	11.89%	0.682%
36	8.129	853	858	862	rBV	67918	113955	9.21%	0.528%

LSC Area Percent Report

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Operator : CG/JU
Sample : 03540-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4728

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	8.640	941	945	954	rVB2	31760	61204	4.95%	0.284%
38	8.781	960	969	974	rBV4	81332	203987	16.49%	0.946%
39	8.975	996	1002	1010	rBV	134752	261651	21.15%	1.213%
40	9.122	1023	1027	1031	rBV6	17150	33252	2.69%	0.154%
41	9.263	1047	1051	1057	rVV3	33924	73574	5.95%	0.341%
42	9.698	1120	1125	1134	rVB2	113501	217986	17.62%	1.011%
43	9.968	1165	1171	1184	rVV3	74477	213197	17.24%	0.989%
44	10.244	1208	1218	1224	rBV4	77165	192287	15.55%	0.892%
45	10.367	1235	1239	1247	rVB5	16355	31466	2.54%	0.146%
46	10.473	1250	1257	1268	rVB	61171	125362	10.13%	0.581%
47	10.614	1274	1281	1288	rBV	293323	555378	44.90%	2.575%
48	10.791	1305	1311	1316	rBV	53731	102482	8.28%	0.475%
49	11.008	1339	1348	1349	rBV4	50370	106259	8.59%	0.493%
50	11.249	1384	1389	1392	rBV2	61747	102417	8.28%	0.475%
51	11.349	1400	1406	1414	rVB2	76885	170491	13.78%	0.791%
52	11.425	1414	1419	1428	rVB2	60817	118703	9.60%	0.550%
53	11.537	1432	1438	1448	rBV3	21054	53825	4.35%	0.250%
54	12.348	1571	1576	1582	rVV	41896	62889	5.08%	0.292%
55	12.506	1598	1603	1610	rVB2	18700	34246	2.77%	0.159%
56	12.671	1626	1631	1640	rBV2	36174	56406	4.56%	0.262%
57	12.829	1653	1658	1660	rBV	31898	50350	4.07%	0.233%
58	12.859	1660	1663	1670	rVB2	43706	66260	5.36%	0.307%
59	13.352	1740	1747	1764	rVV	633713	1046251	84.58%	4.851%
60	13.869	1827	1835	1845	rVV	327573	504119	40.75%	2.338%
61	14.157	1873	1884	1894	rBV	331684	566018	45.76%	2.625%
62	14.463	1928	1936	1942	rBV	481276	743682	60.12%	3.448%
63	14.527	1942	1947	1953	rVB	27124	42532	3.44%	0.197%
64	14.680	1967	1973	1975	rBV2	44142	74303	6.01%	0.345%
65	15.456	2098	2105	2110	rBV	523946	792803	64.09%	3.676%
66	15.509	2110	2114	2121	rVB	36684	63068	5.10%	0.292%
67	15.579	2121	2126	2133	rBV	89006	140349	11.35%	0.651%
68	16.284	2241	2246	2250	rBV3	19853	32995	2.67%	0.153%
69	16.954	2353	2360	2367	rVV7	15481	36848	2.98%	0.171%
70	17.024	2367	2372	2376	rVV	17467	28583	2.31%	0.133%
71	17.077	2377	2381	2385	rVV2	19259	29030	2.35%	0.135%
72	17.207	2397	2403	2407	rBV	602798	923753	74.68%	4.283%
73	17.248	2407	2410	2415	rVB	323229	430712	34.82%	1.997%
74	17.306	2415	2420	2424	rBV2	285684	437721	35.39%	2.030%
75	17.389	2430	2434	2441	rVB8	15343	29947	2.42%	0.139%
76	17.806	2498	2505	2511	rVB3	39188	75448	6.10%	0.350%

LSC Area Percent Report

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Sample : 03540-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4728

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-BG071723.MA.M
Title : SVOA CALIBRATION

77	17.870	2511	2516	2521	rBV3	22549	35837	2.90%	0.166%
78	18.094	2543	2554	2558	rBV2	178898	319883	25.86%	1.483%
79	18.276	2579	2585	2589	rBV2	92301	155528	12.57%	0.721%
80	18.382	2599	2603	2608	rVB6	21961	32795	2.65%	0.152%
81	18.517	2622	2626	2630	rBV4	25186	32972	2.67%	0.153%
82	18.587	2630	2638	2642	rBV3	75724	150846	12.19%	0.699%
83	19.010	2703	2710	2712	rBV3	44452	81286	6.57%	0.377%
84	19.040	2712	2715	2721	rVB3	79536	109981	8.89%	0.510%
85	19.134	2727	2731	2734	rBV5	27728	44044	3.56%	0.204%
86	19.263	2745	2753	2759	rVB	476266	688653	55.67%	3.193%
87	19.369	2768	2771	2774	rBV2	47901	56893	4.60%	0.264%
88	19.598	2804	2810	2813	rBV2	436009	668173	54.02%	3.098%
89	19.698	2824	2827	2832	rVB2	23946	33151	2.68%	0.154%
90	19.956	2864	2871	2880	rBV5	31619	91660	7.41%	0.425%
91	20.121	2895	2899	2904	rVB3	90799	135358	10.94%	0.628%
92	20.221	2912	2916	2920	rBV	61807	80395	6.50%	0.373%
93	20.620	2981	2984	2988	rVB2	53856	56109	4.54%	0.260%
94	20.832	3017	3020	3024	rBV	163818	191938	15.52%	0.890%
95	21.331	3102	3105	3110	rVB	79874	110892	8.96%	0.514%
96	21.449	3117	3125	3129	rBV2	616028	1236965	100.00%	5.736%
97	21.490	3129	3132	3137	rVB	166332	245181	19.82%	1.137%
98	22.201	3250	3253	3262	rVB2	83763	144370	11.67%	0.669%
99	23.540	3476	3481	3487	rBV	76213	204904	16.57%	0.950%
100	24.516	3639	3647	3658	rVB	320313	878070	70.99%	4.072%

Sum of corrected areas: 21565650

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
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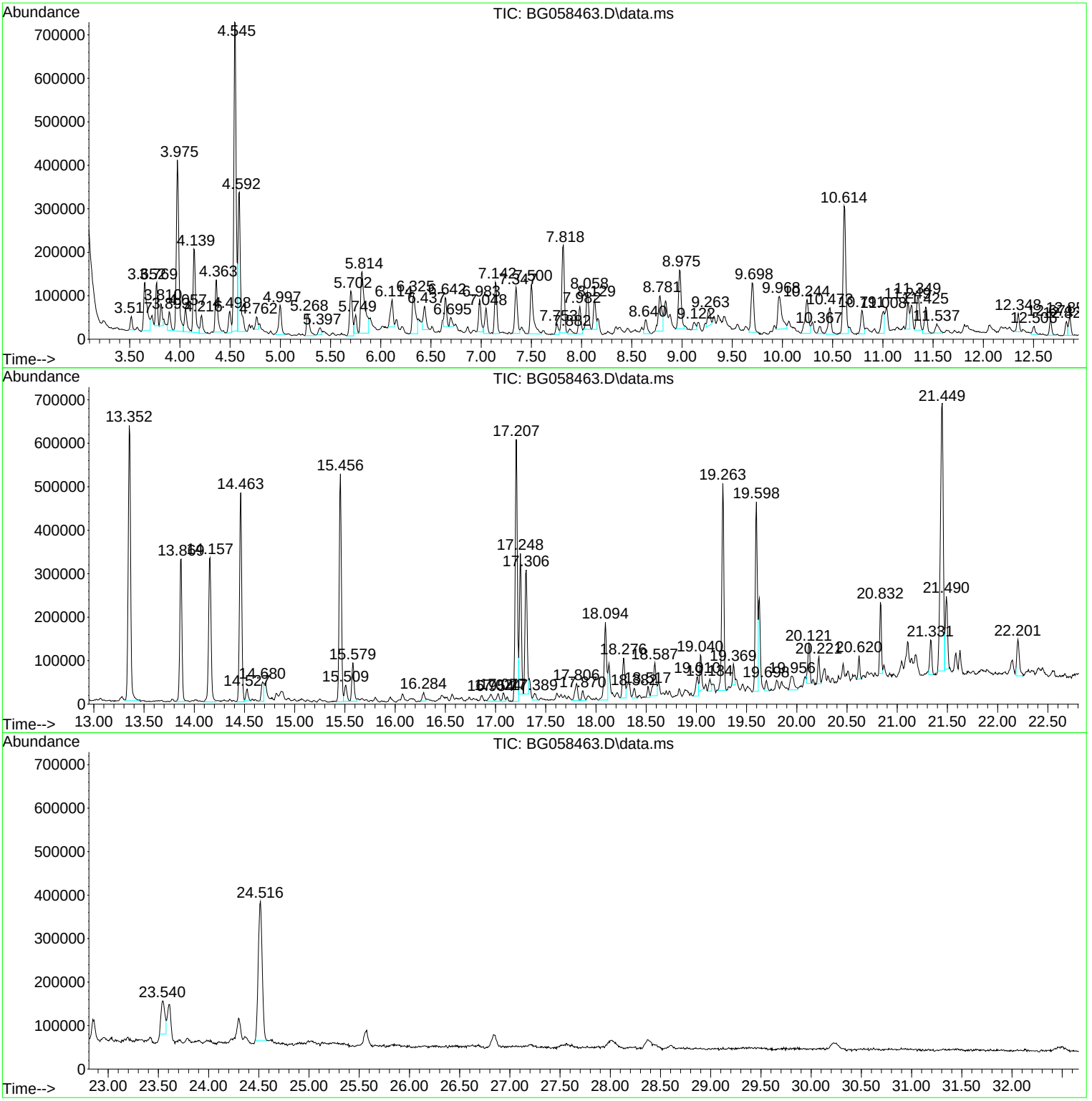
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4728

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\BG072523\
Data File : BG058463.D
Acq On : 26 Jul 2023 2:34
Operator : CG/JU
Sample : 03540-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4728

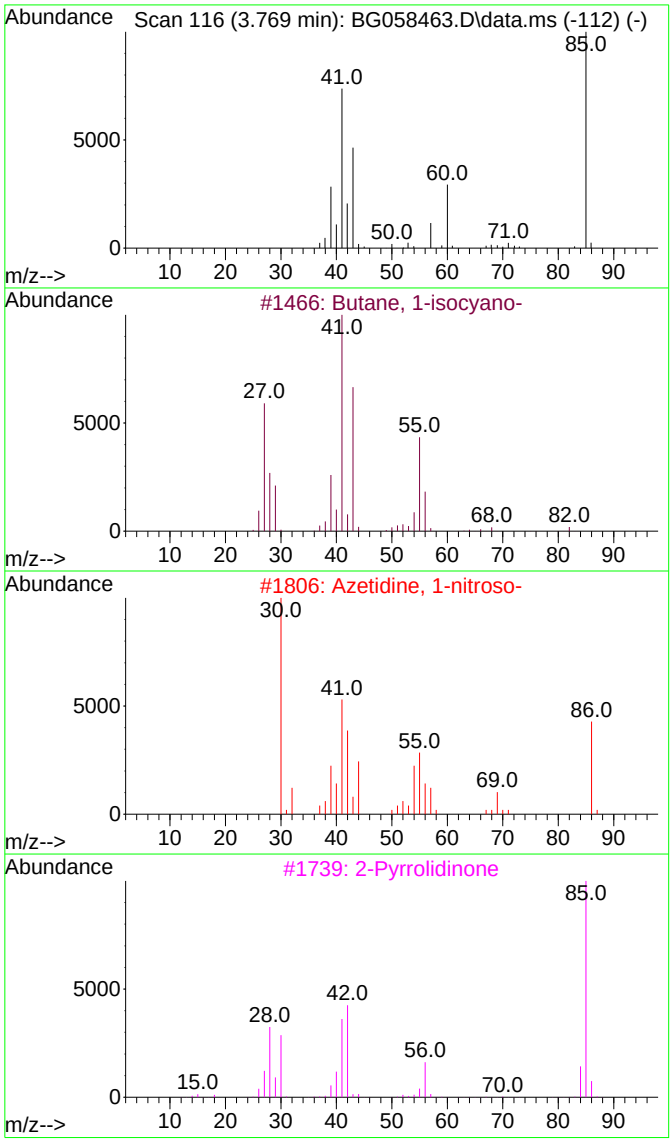
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

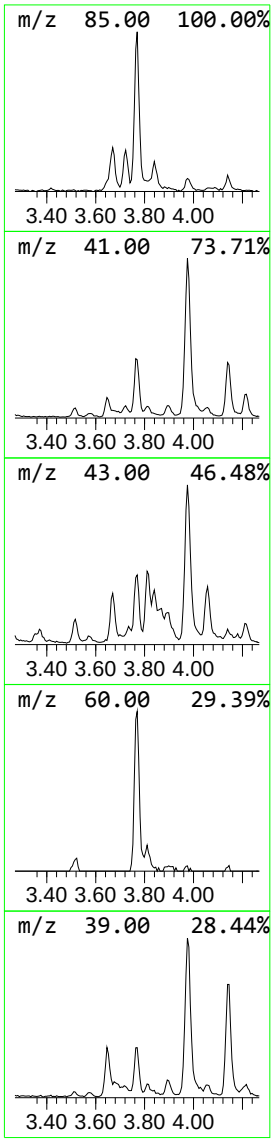
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.769	7.37 ng/ul	127524	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1-isocyano-	83	C5H9N	002769-64-4	9
2	Azetidine, 1-nitroso-	86	C3H6N2O	015216-10-1	9
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	7
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	7
5	2-Pyrrolidinone	85	C4H7NO	000616-45-5	5





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058463.D
Acq On : 26 Jul 2023 2:34
Operator : CG/JU
Sample : 03540-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4728

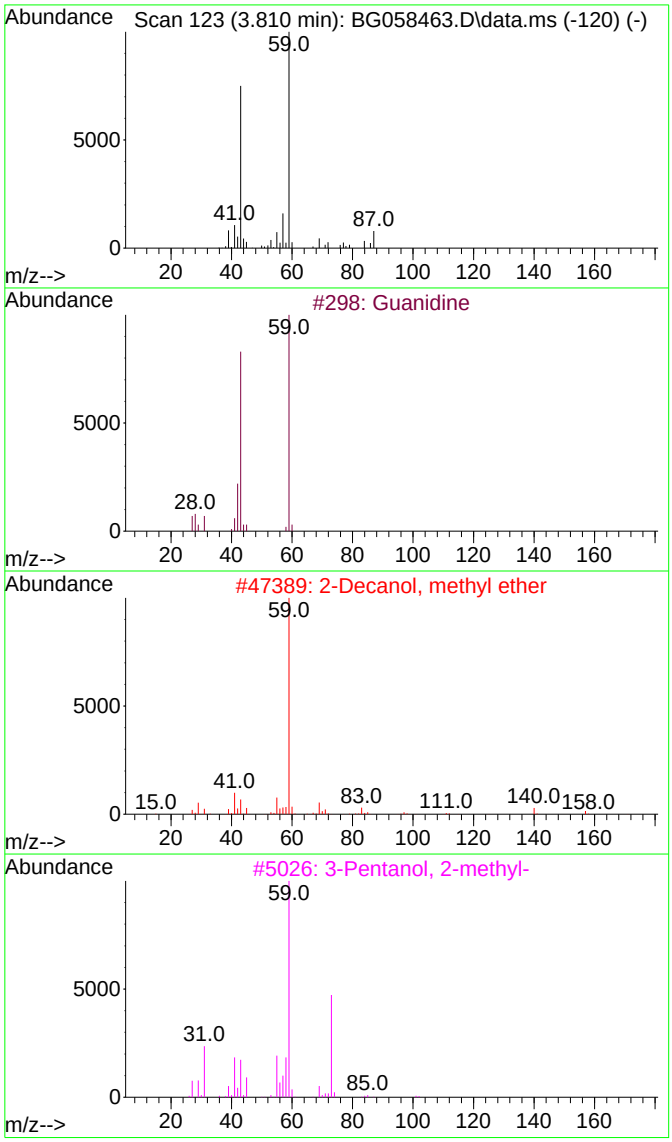
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

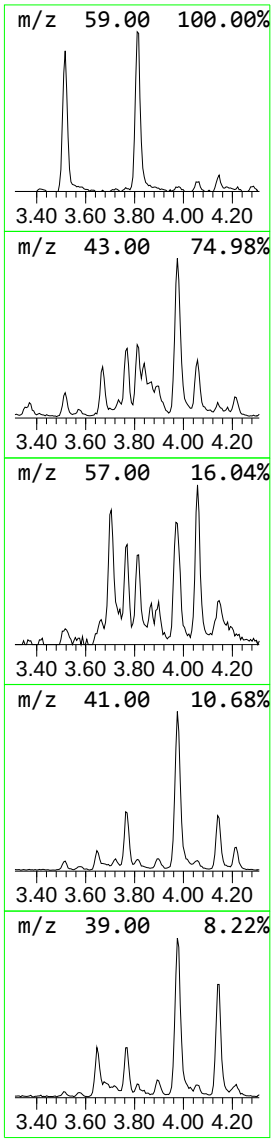
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Guanidine Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.810	4.05 ng/ul	70039	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine	59	CH5N3	000113-00-8	59
2	2-Decanol, methyl ether	172	C11H24O	1000333-83-9	42
3	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	38
4	Guanidine	59	CH5N3	000113-00-8	38
5	Pentanamide	101	C5H11NO	000626-97-1	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058463.D
Acq On : 26 Jul 2023 2:34
Operator : CG/JU
Sample : 03540-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4728

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

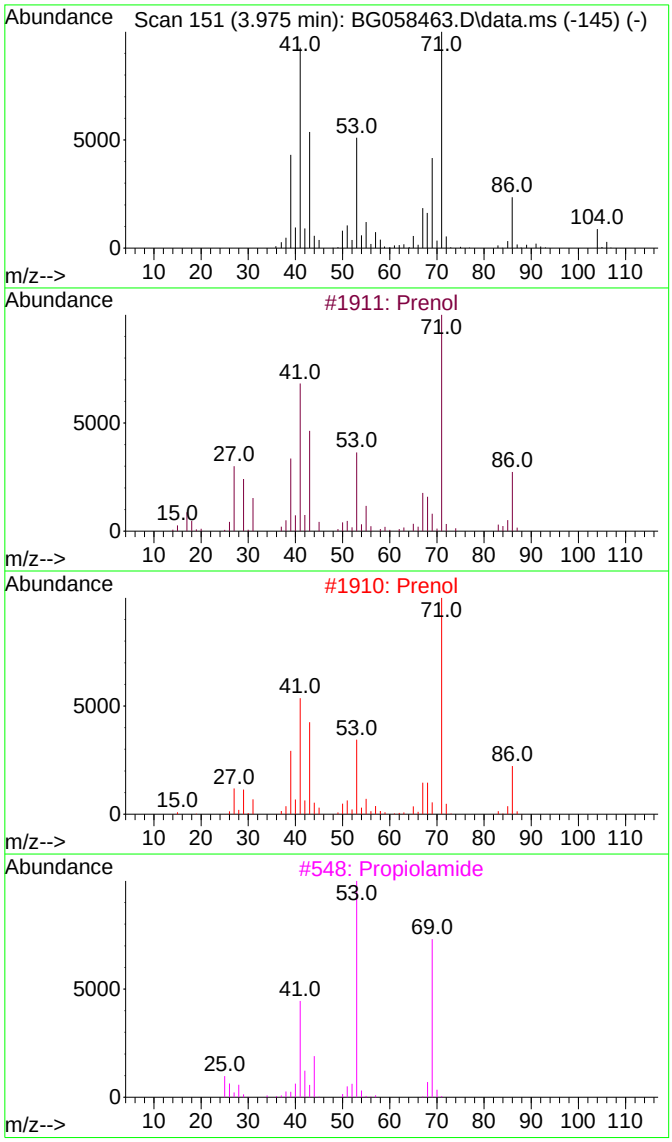
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

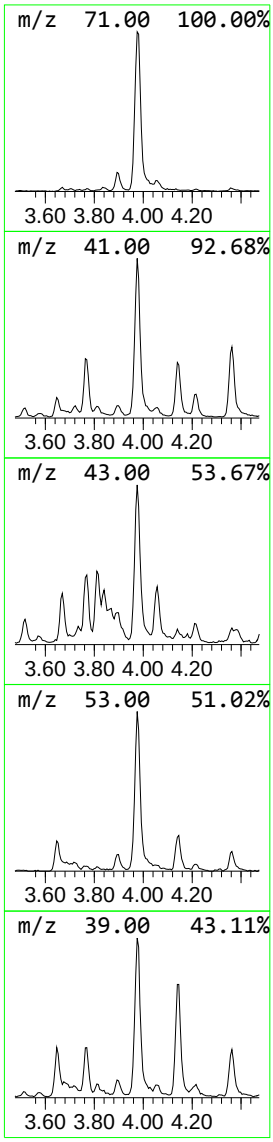
****

Peak Number 5 Prenol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.975	38.93 ng/ul	673936	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	64
2	Prenol	86	C5H10O	000556-82-1	46
3	Propiolamide	69	C3H3NO	007341-96-0	38
4	Prenol	86	C5H10O	000556-82-1	38
5	2-Aminoacrylonitrile	68	C3H4N2	069245-10-9	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058463.D
Acq On : 26 Jul 2023 2:34
Operator : CG/JU
Sample : 03540-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4728

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

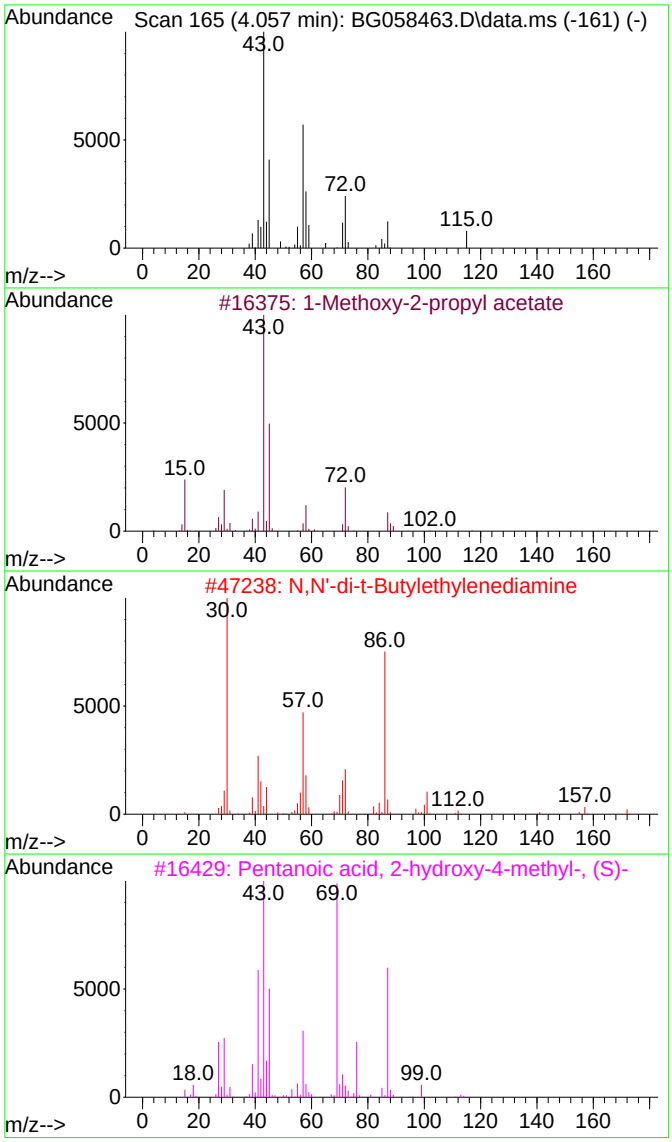
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

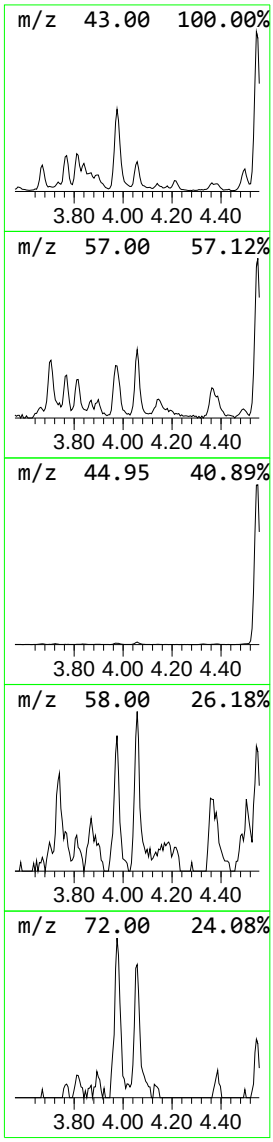
****

Peak Number 6 unknown-02 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.057	5.44 ng/ul	94232	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	33
2	N,N'-di-t-Butylethylenediamine	172	C10H24N2	004062-60-6	23
3	Pentanoic acid, 2-hydroxy-4-meth...	132	C6H12O3	013748-90-8	23
4	Cyclohexanol, 4-methyl-	114	C7H14O	000589-91-3	10
5	sec-Butyl nitrite	103	C4H9NO2	000924-43-6	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058463.D
Acq On : 26 Jul 2023 2:34
Operator : CG/JU
Sample : 03540-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4728

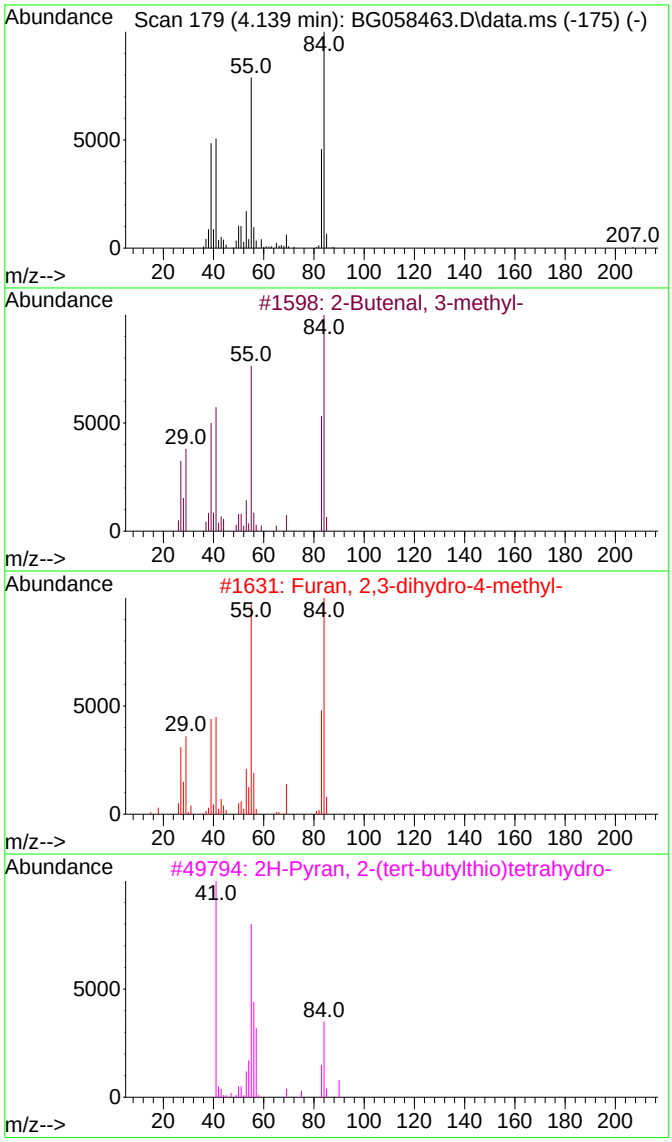
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

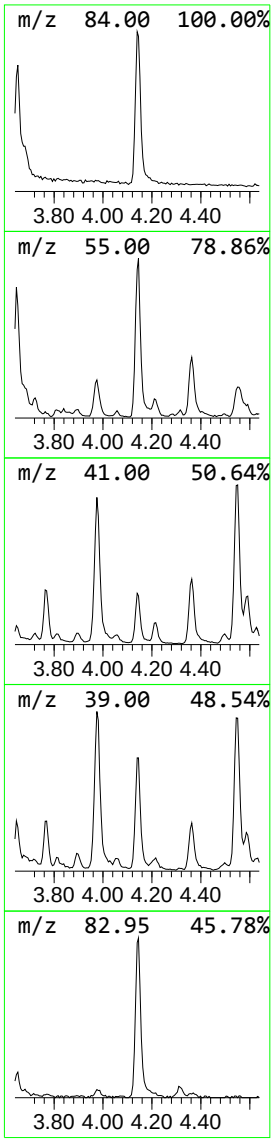
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Butenal, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.139	17.98 ng/ul	311249	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	90
3	2H-Pyran, 2-(tert-butylthio)tetr...	174	C9H18OS	001927-53-3	64
4	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	64
5	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	52





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Sample : 03540-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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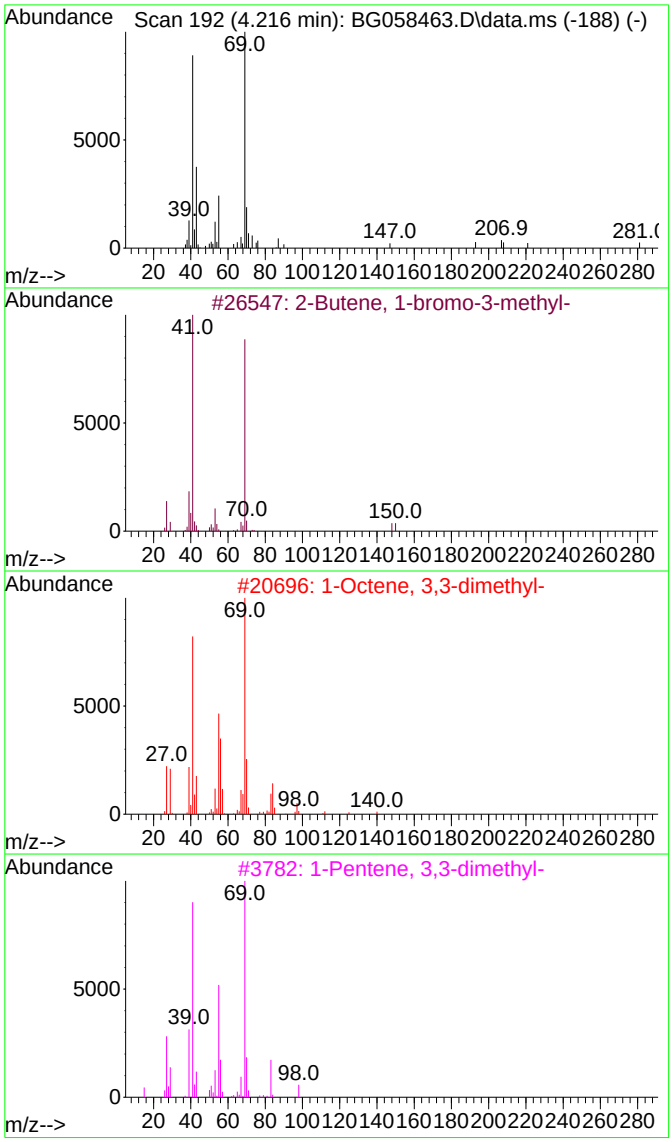
Quant Title : SVOA CALIBRATION

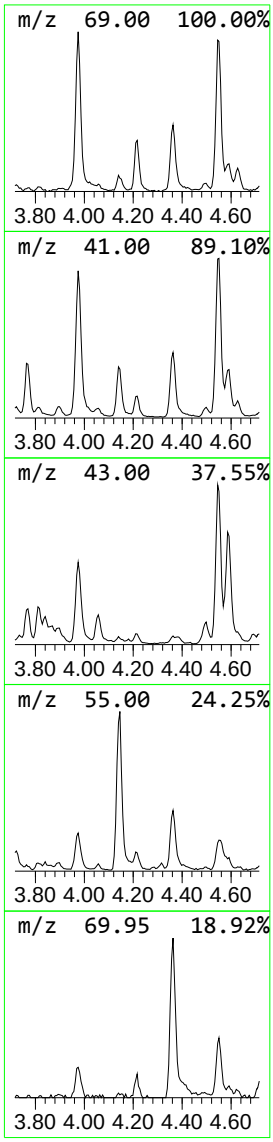
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Butene, 1-bromo-3-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.216	4.00 ng/ul	69270	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	59
2	1-Octene, 3,3-dimethyl-	140	C10H20	074511-51-6	38
3	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	38
4	1,3,7-Nonatriene-1,1-dicarbonitr...	200	C13H16N2	1000162-13-4	36
5	1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	10





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ClientSampleId :
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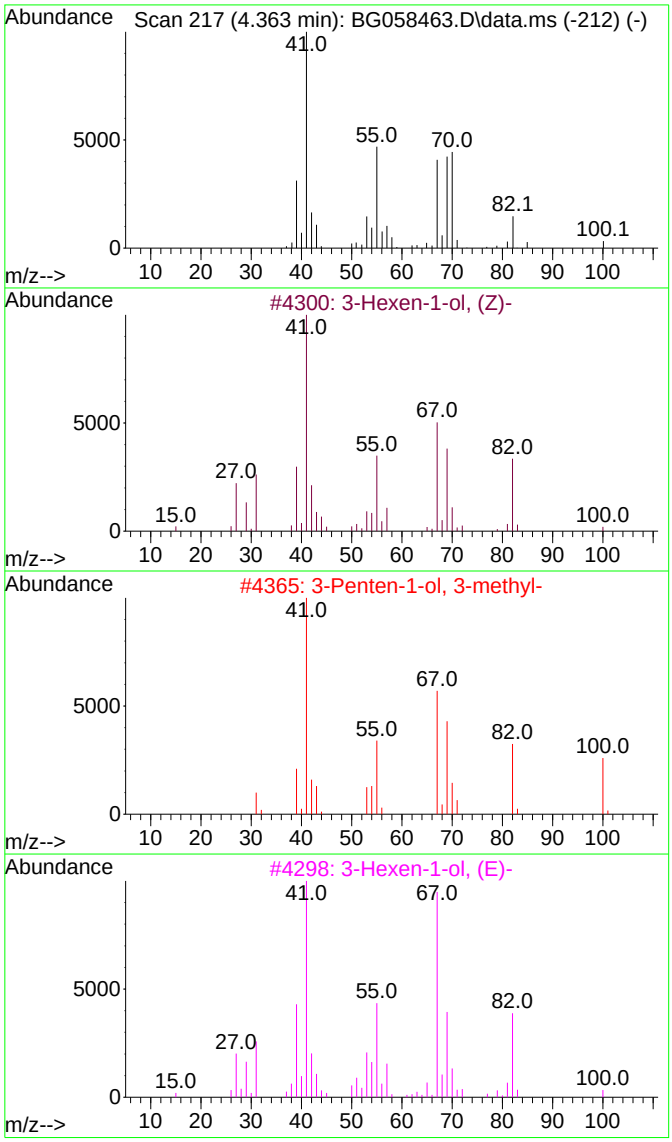
Quant Title : SVOA CALIBRATION

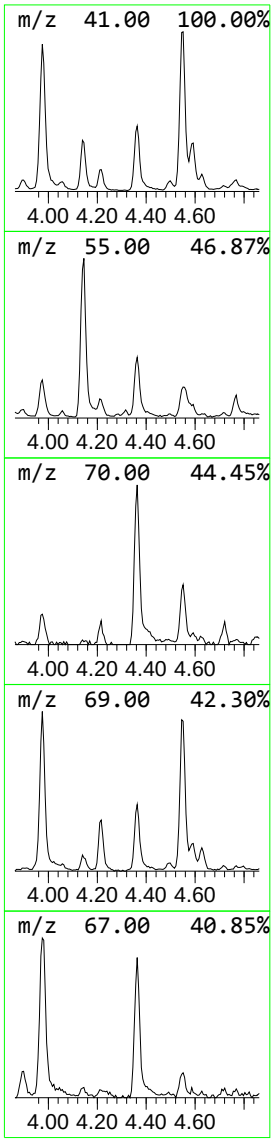
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 3-Hexen-1-ol, (Z)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.363	11.43 ng/ul	197858	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	53
2	3-Penten-1-ol, 3-methyl-	100	C6H12O	001708-99-2	40
3	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	38
4	Z-1,9-Dodecadiene	166	C12H22	1000245-71-0	37
5	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	37





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ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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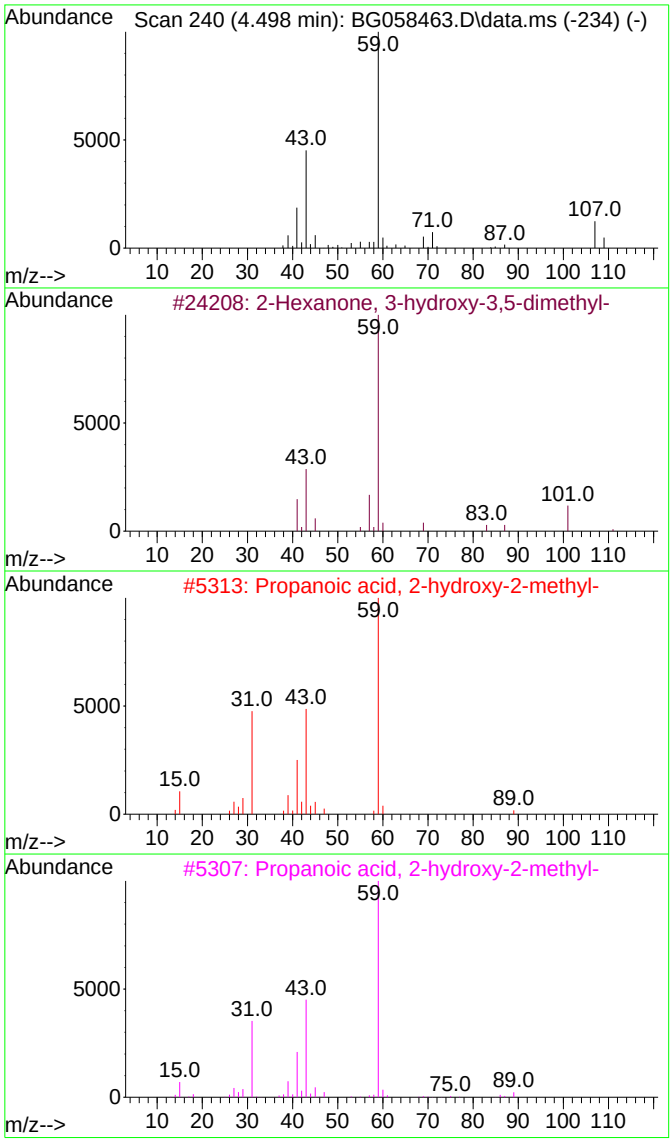
Quant Title : SVOA CALIBRATION

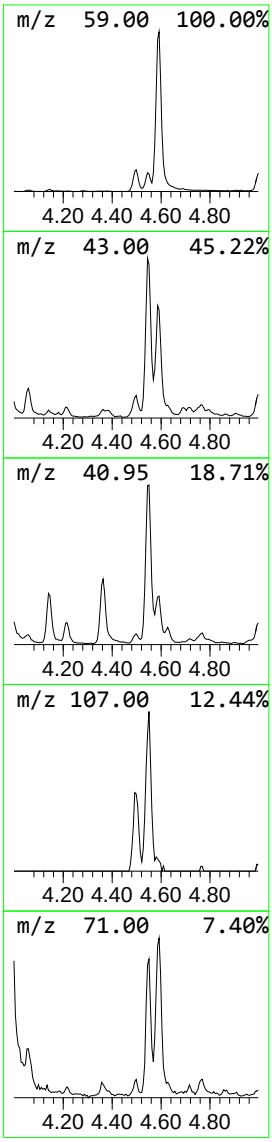
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown-03 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.498	4.82 ng/ul	83474	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone, 3-hydroxy-3,5-dimethyl-	144	C8H16O2	006321-14-8	45
2	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	42
3	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	42
4	HEX-5-EN-3-OL	100	C6H12O	000688-99-3	38
5	Amylene hydrate	88	C5H12O	000075-85-4	38





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

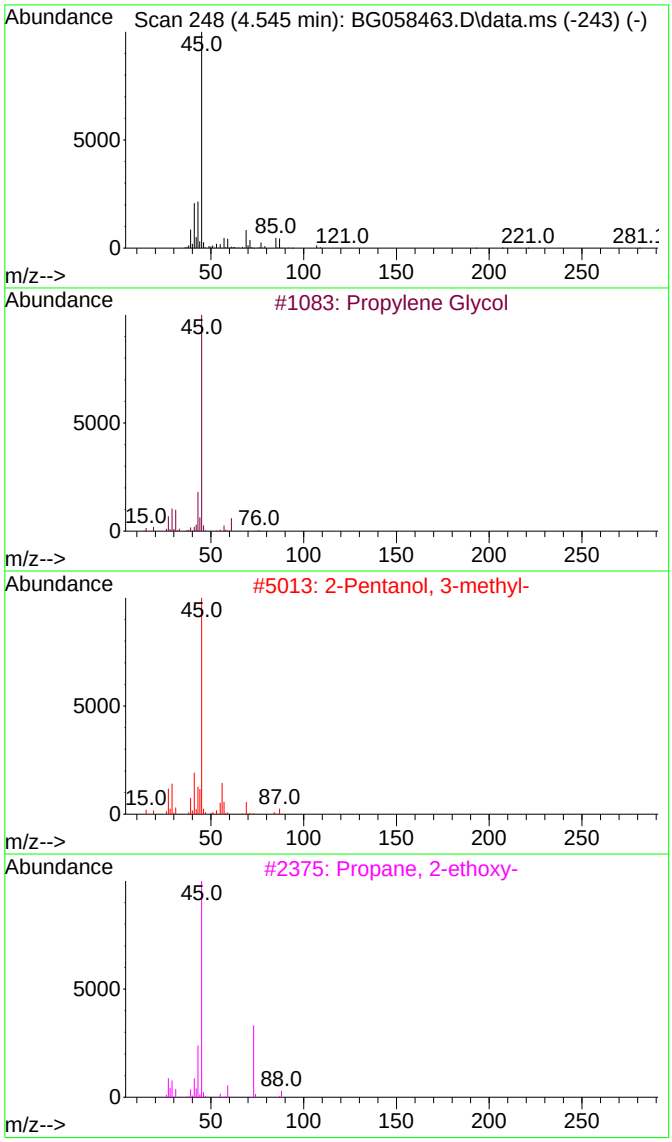
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

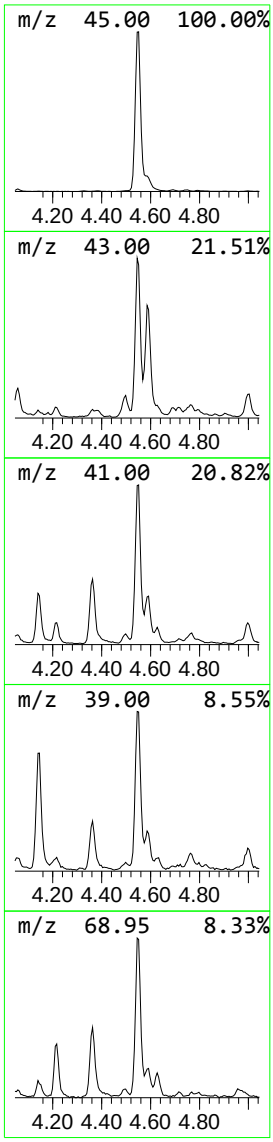
****

Peak Number 11 unknown-04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.545	67.77 ng/ul	1173150	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	45
2	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	45
3	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	45
4	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	40
5	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	39





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ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

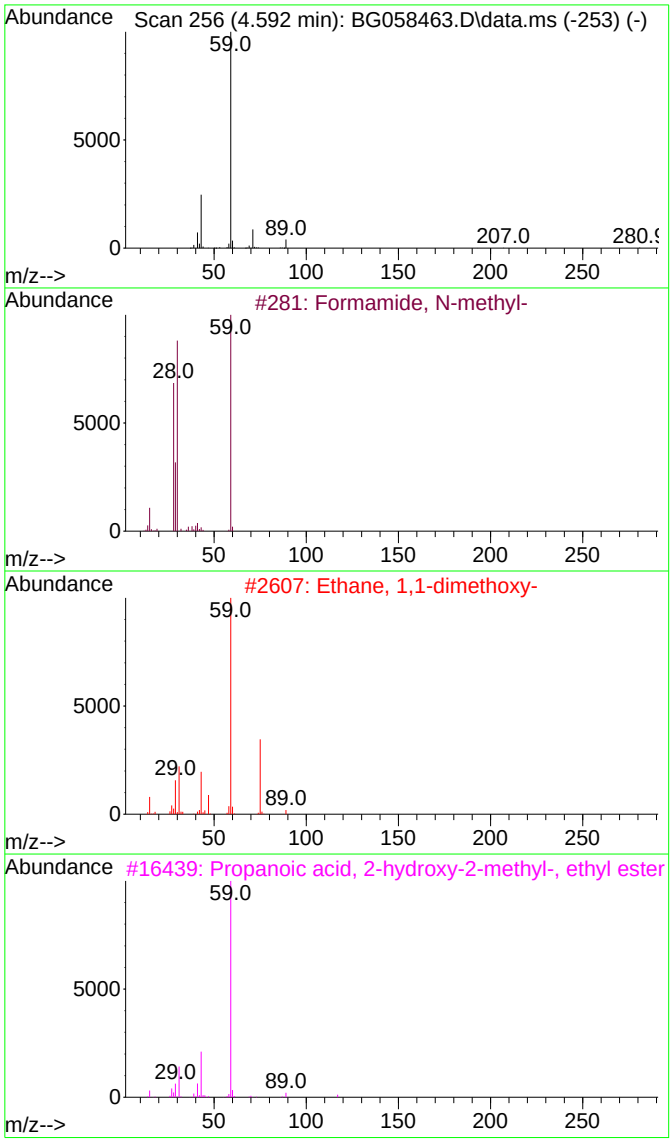
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

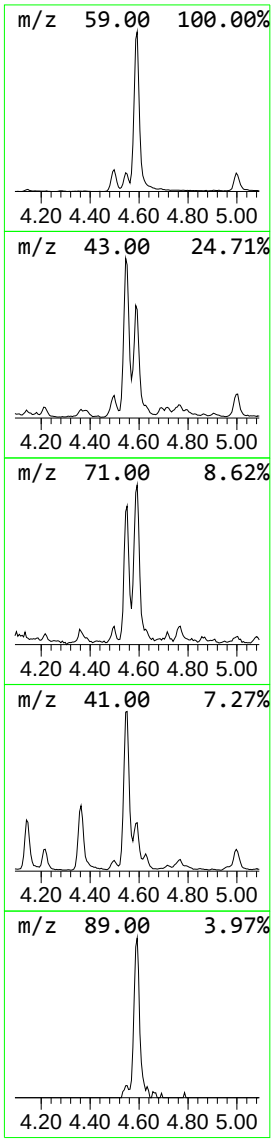
****

Peak Number 12 unknown-05 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.592	29.67 ng/ul	513569	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N-methyl-	59	C2H5NO	000123-39-7	9
2	Ethane, 1,1-dimethoxy-	90	C4H10O2	000534-15-6	9
3	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	9
4	Guanidine	59	CH5N3	000113-00-8	7
5	Formamide, N-methyl-	59	C2H5NO	000123-39-7	5





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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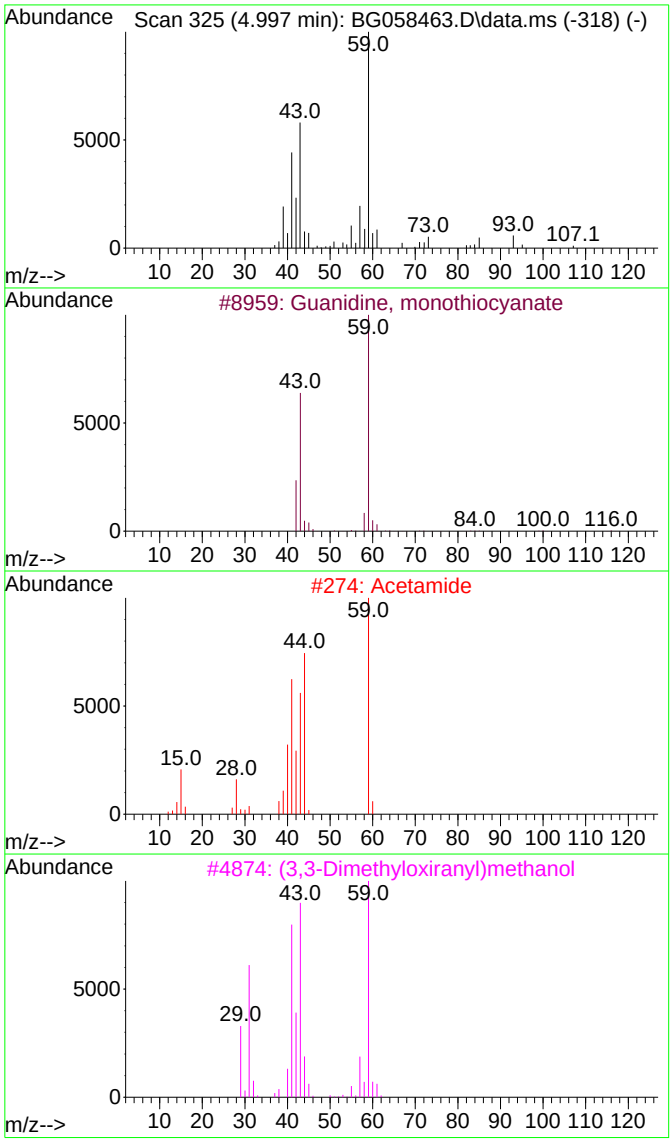
Quant Title : SVOA CALIBRATION

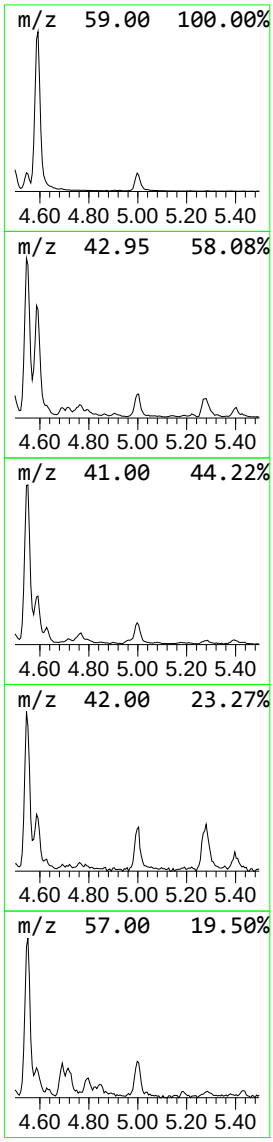
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Guanidine, monothiocyanate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.997	7.08 ng/ul	122600	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	64
2	Acetamide	59	C2H5NO	000060-35-5	64
3	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	56
4	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	39
5	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	39





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Sample : 03540-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

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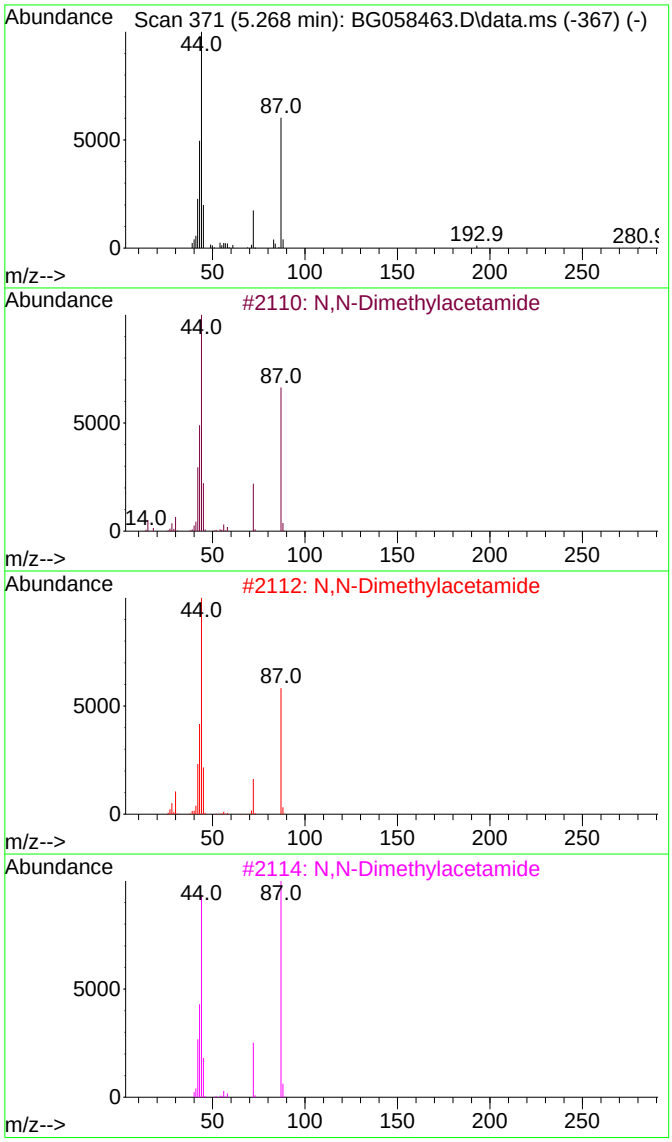
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

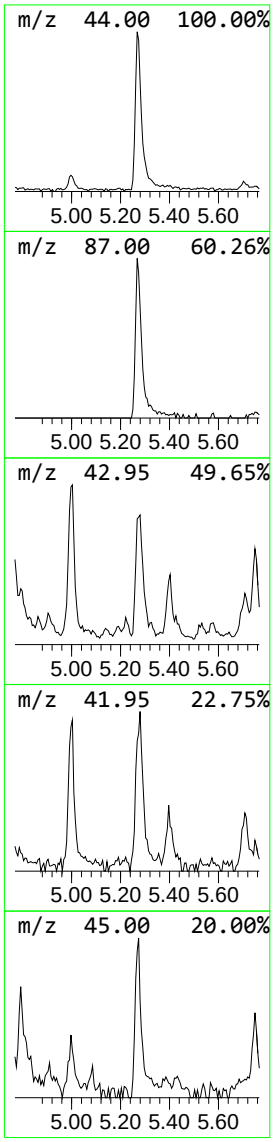
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 N,N-Dimethylacetamide Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.268	6.30 ng/ul	109093	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	91
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	91
3	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	91
4	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	83
5	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	64





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ClientSampleId :
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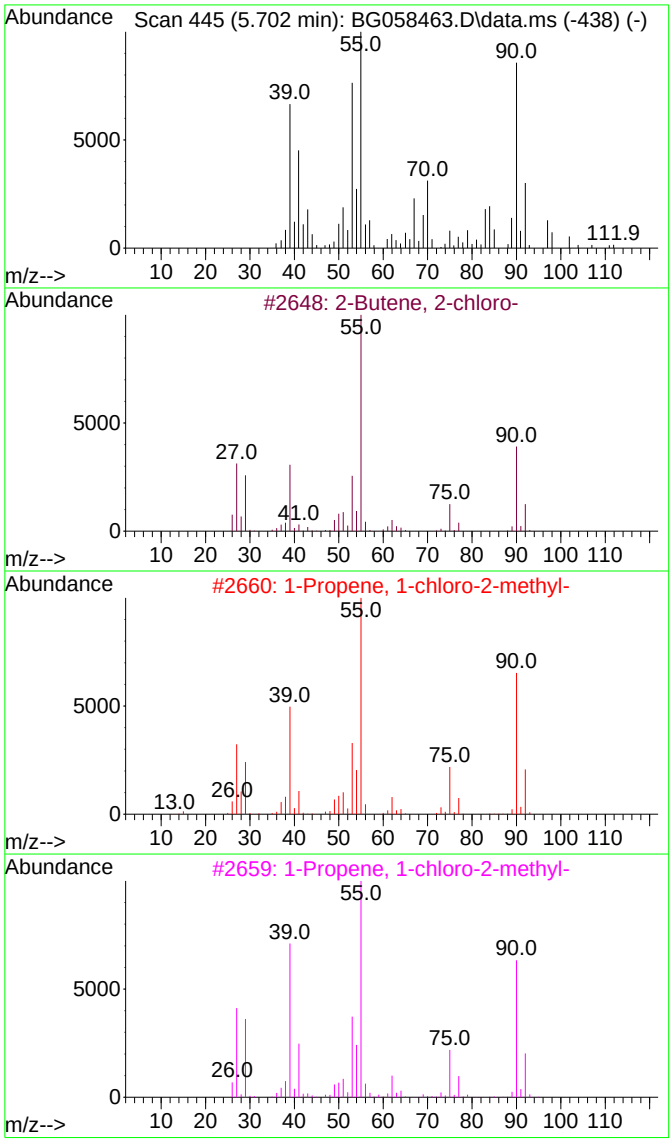
Quant Title : SVOA CALIBRATION

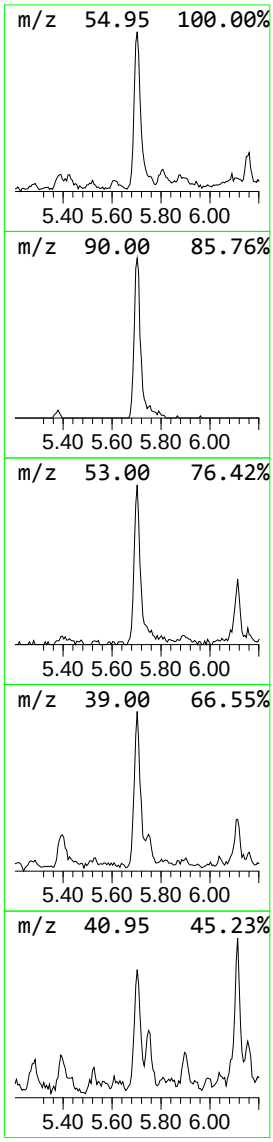
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2-Butene, 2-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.702	11.72 ng/ul	202927	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	56
2	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	43
3	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	43
4	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	32
5	Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	27





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ClientSampleId :
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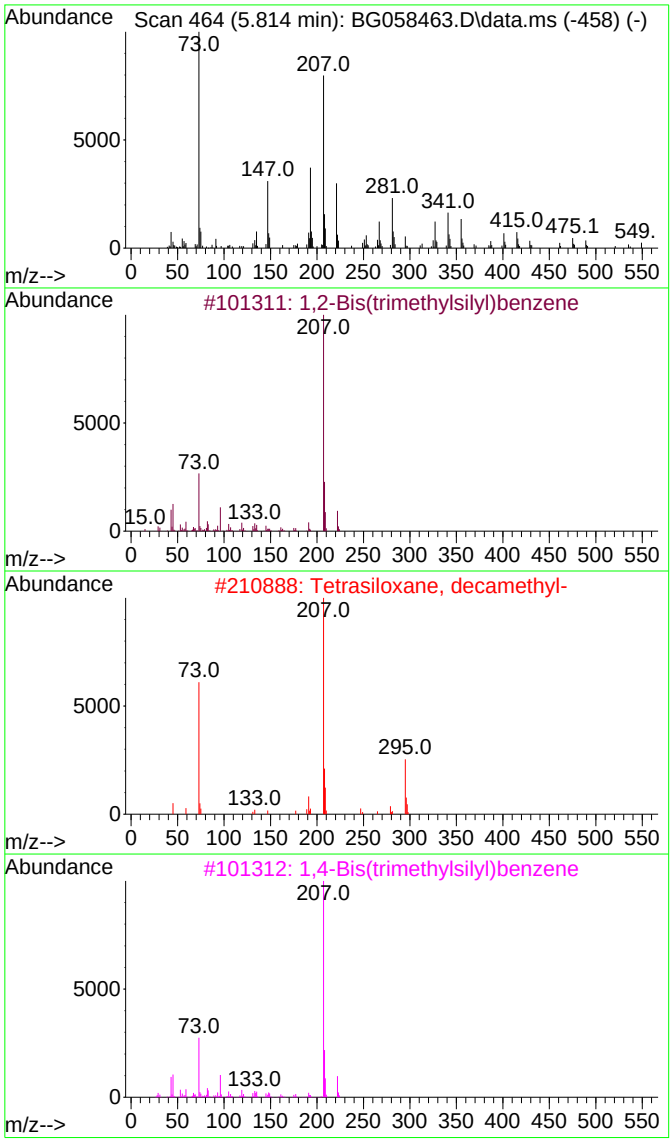
Quant Title : SVOA CALIBRATION

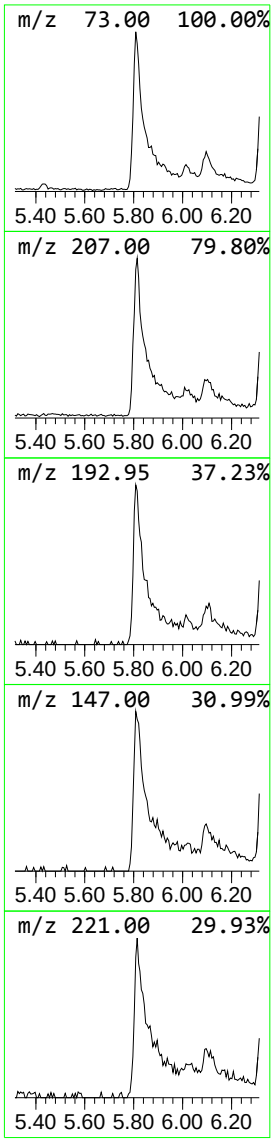
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 unknown-06 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.814	23.44 ng/ul	405798	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	49
2	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	49
3	1,4-Bis(trimethylsilyl)benzene	222	C12H22Si2	013183-70-5	49
4	(.+/-.)-2-Phenylpropanoic Acid, ...	264	C15H24O2Si	1010453-23-5	47
5	N-Methyl-1-adamantaneacetamide	207	C13H21NO	031897-93-5	47





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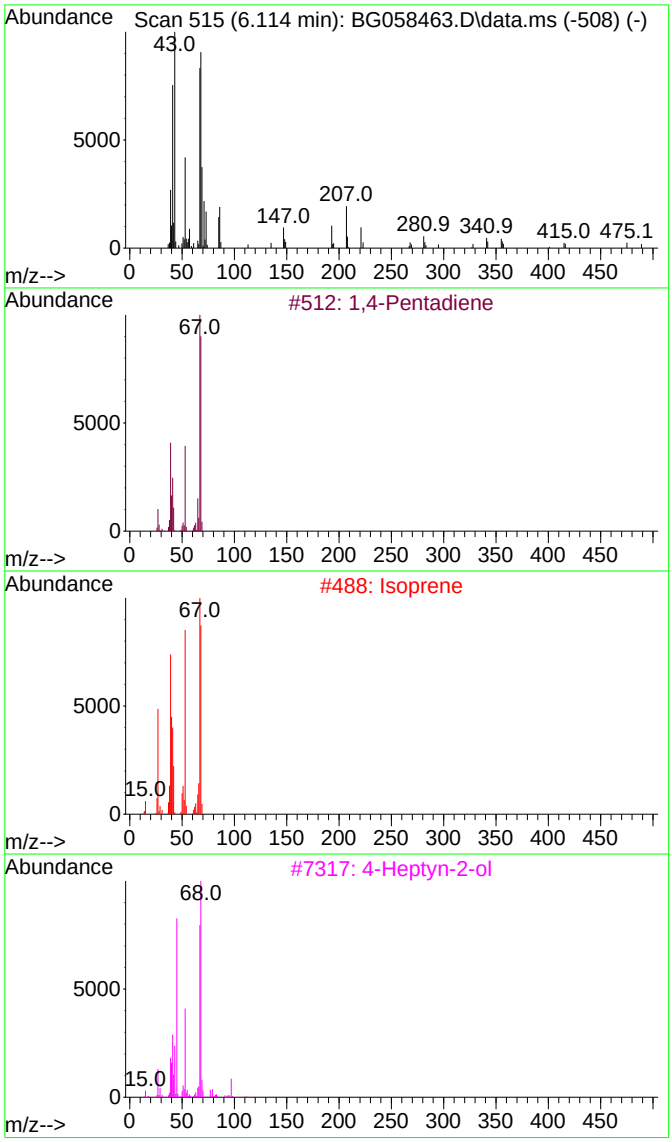
Quant Title : SVOA CALIBRATION

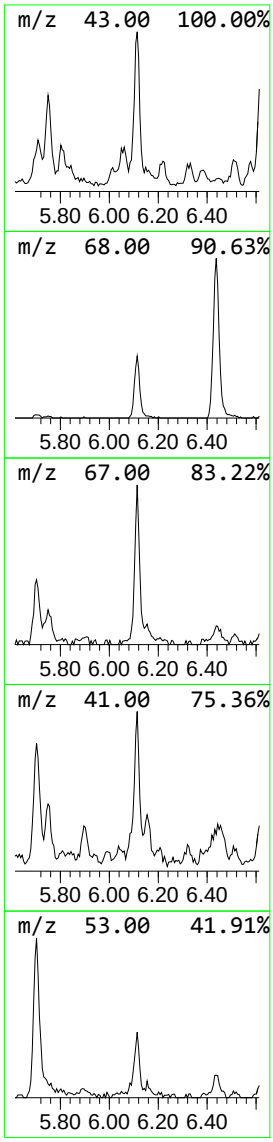
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1,4-Pentadiene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.114	6.87 ng/ul	118852	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Pentadiene	68	C5H8	000591-93-5	80
2	Isoprene	68	C5H8	000078-79-5	56
3	4-Heptyn-2-ol	112	C7H12O	019781-81-8	56
4	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	56
5	2-Methylbut-2-en-1-yl acetate	128	C7H12O2	033425-30-8	56





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Quant Title : SVOA CALIBRATION

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

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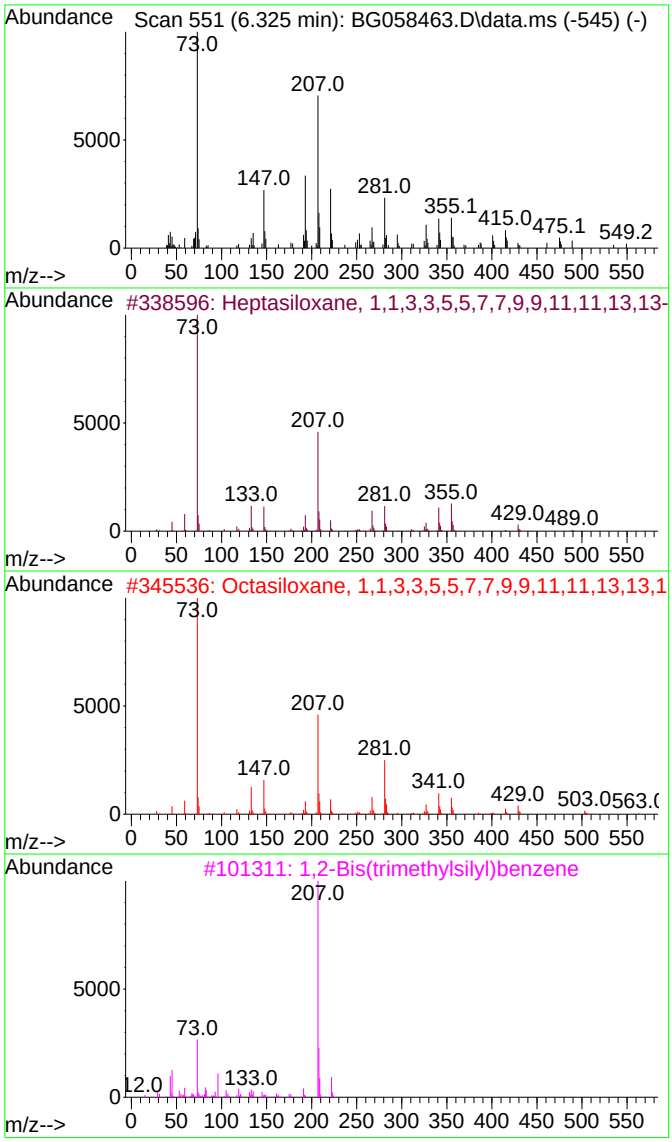
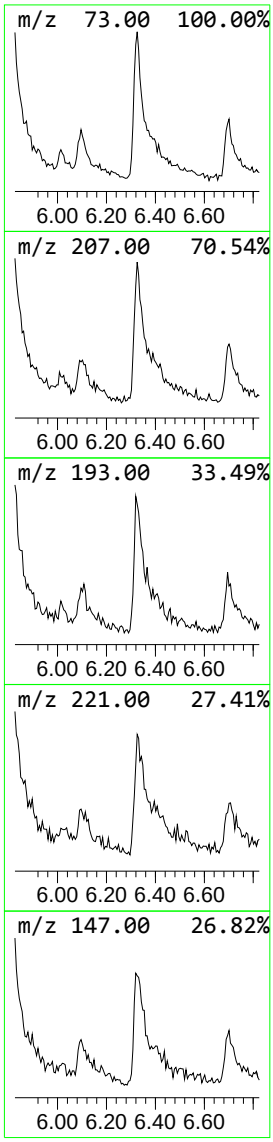
Peak Number 20 unknown-07 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.325	12.52 ng/ul	216752	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	43
2	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	35
3	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	30
4	Thieno[2,3-c]furan-3-carbonitril...	222	C11H14N2OS	447412-24-0	30
5	3,3-Diisopropoxy-1,1,1,5,5,5-hex...	324	C12H32O4Si3	018082-56-9	27





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4728

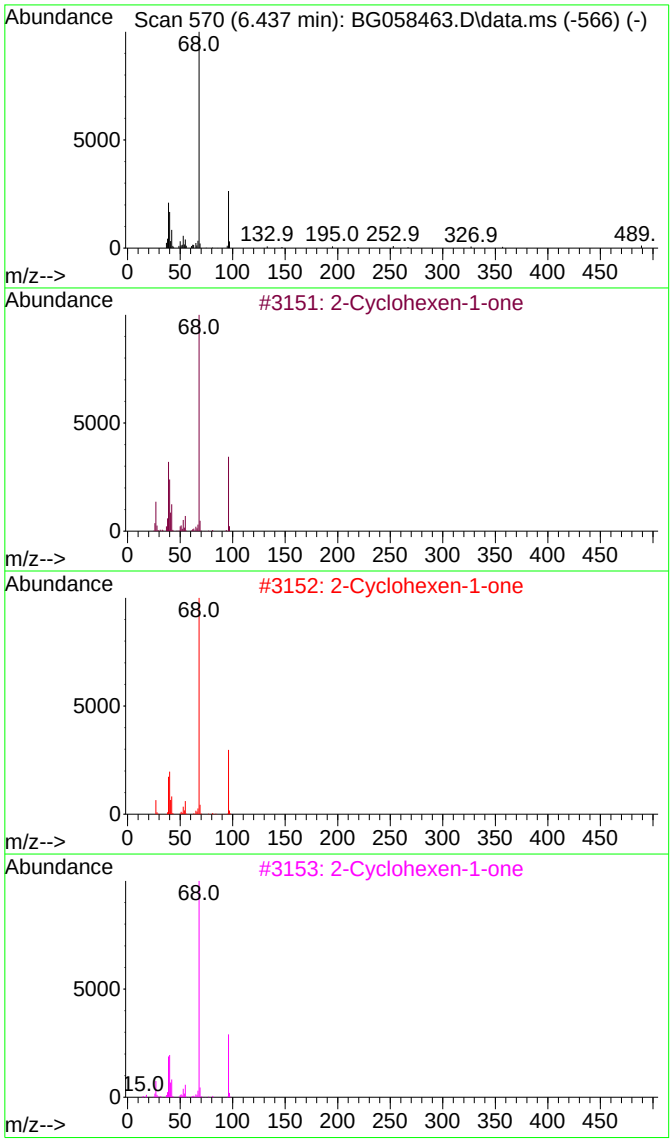
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

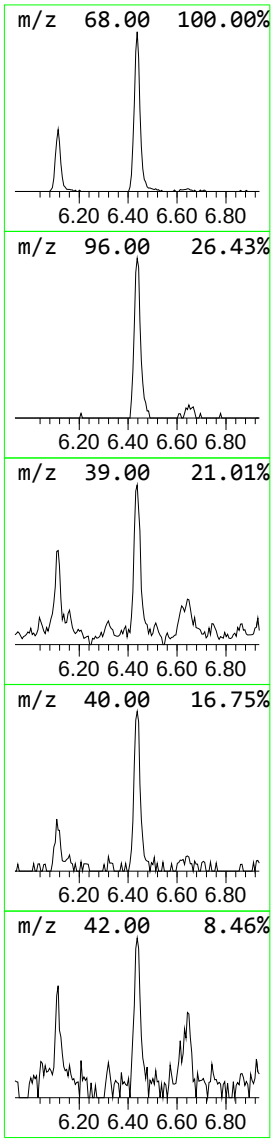
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 2-Cyclohexen-1-one Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.437	5.94 ng/ul	102839	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	87
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	87
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	83
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	72
5	2H-Pyran-2-one, 5,6-dihydro-	98	C5H6O2	003393-45-1	40





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Acq On : 26 Jul 2023 2:34
Operator : CG/JU
Sample : 03540-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4728

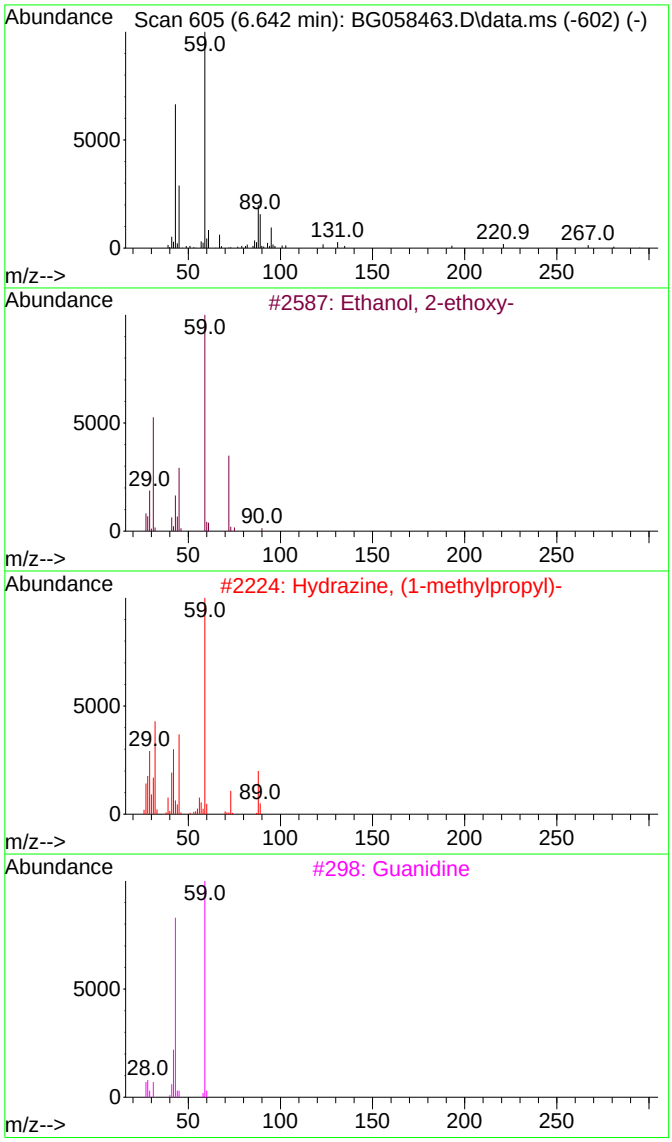
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

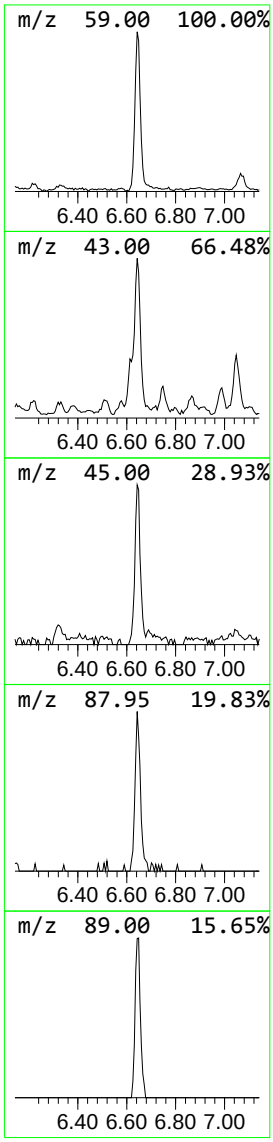
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Ethanol, 2-ethoxy- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.642	5.71 ng/ul	98899	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-ethoxy-	90	C4H10O2	000110-80-5	50
2	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	50
3	Guanidine	59	CH5N3	000113-00-8	43
4	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	42
5	Ethane, 1,1'-oxybis[2-methoxy-	134	C6H14O3	000111-96-6	42





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Sample : 03540-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4728

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

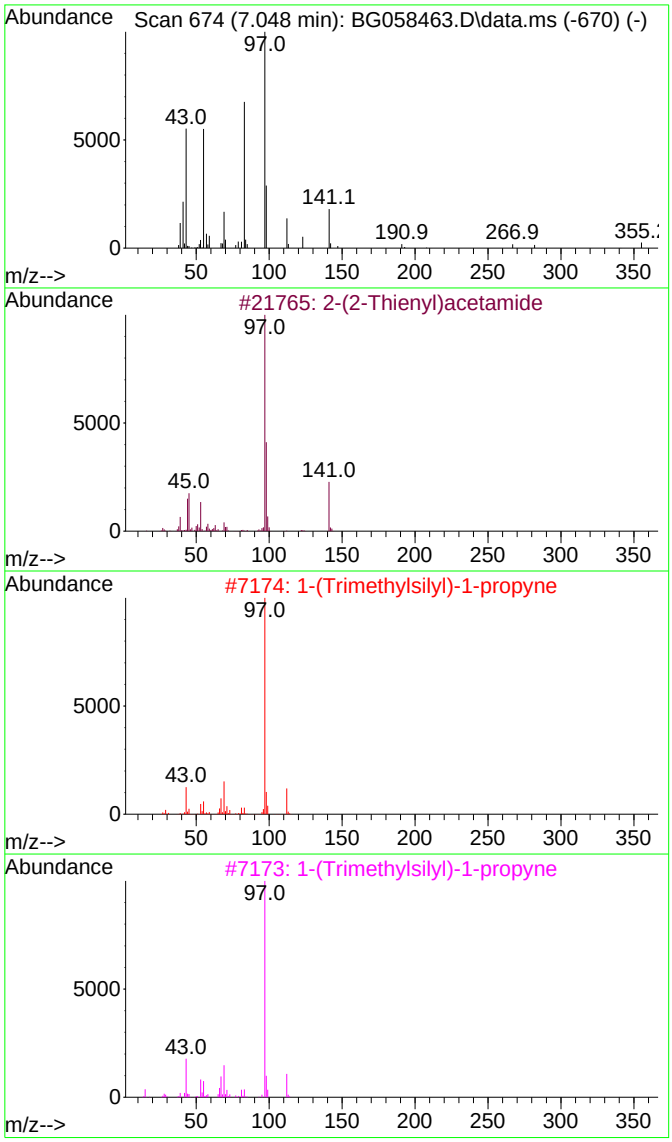
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

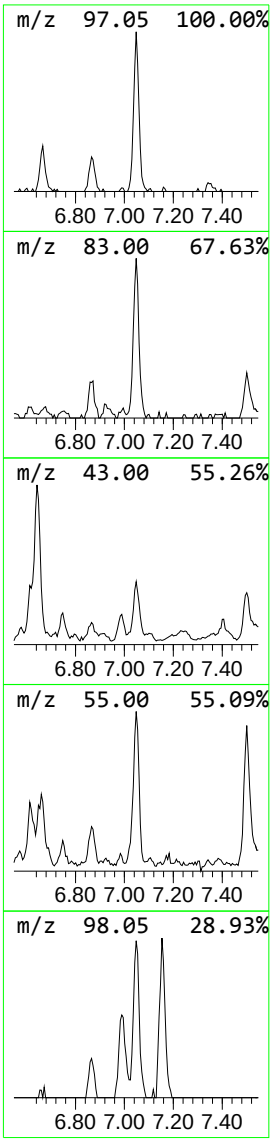
****

Peak Number 24 unknown-08 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.048	5.59 ng/ul	96707	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-Thienyl)acetamide	141	C6H7NOS	004461-29-4	47
2	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	43
3	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	43
4	Cyclohexane, methyl-	98	C7H14	000108-87-2	30
5	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	27





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

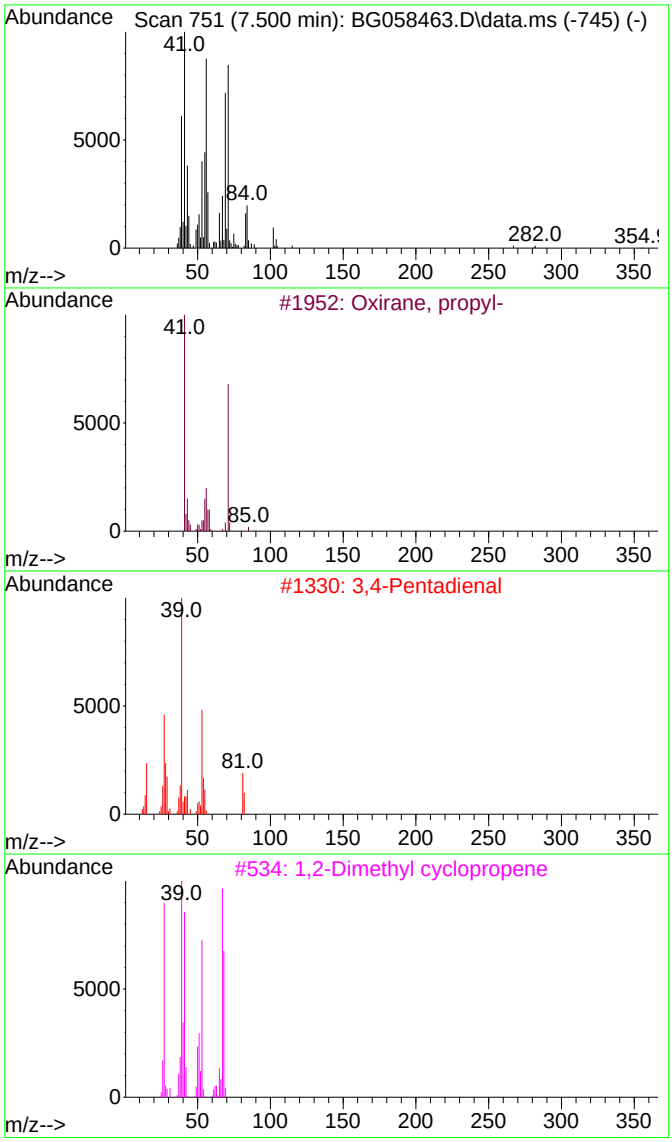
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

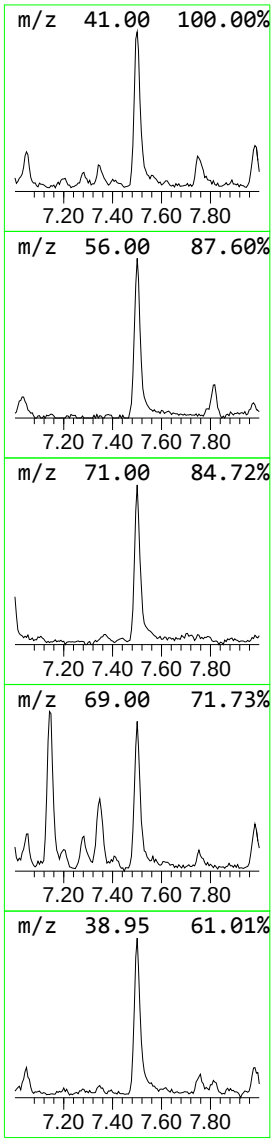
****

Peak Number 25 unknown-09 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.500	14.30 ng/ul	247594	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, propyl-	86	C5H10O	001003-14-1	35
2	3,4-Pentadienal	82	C5H6O	004009-55-6	35
3	1,2-Dimethyl cyclopropene	68	C5H8	014309-32-1	27
4	2-Butyne, 1-methoxy-	84	C5H8O	002768-41-4	27
5	Ethane, isocyanato-	71	C3H5NO	000109-90-0	22





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Sample : 03540-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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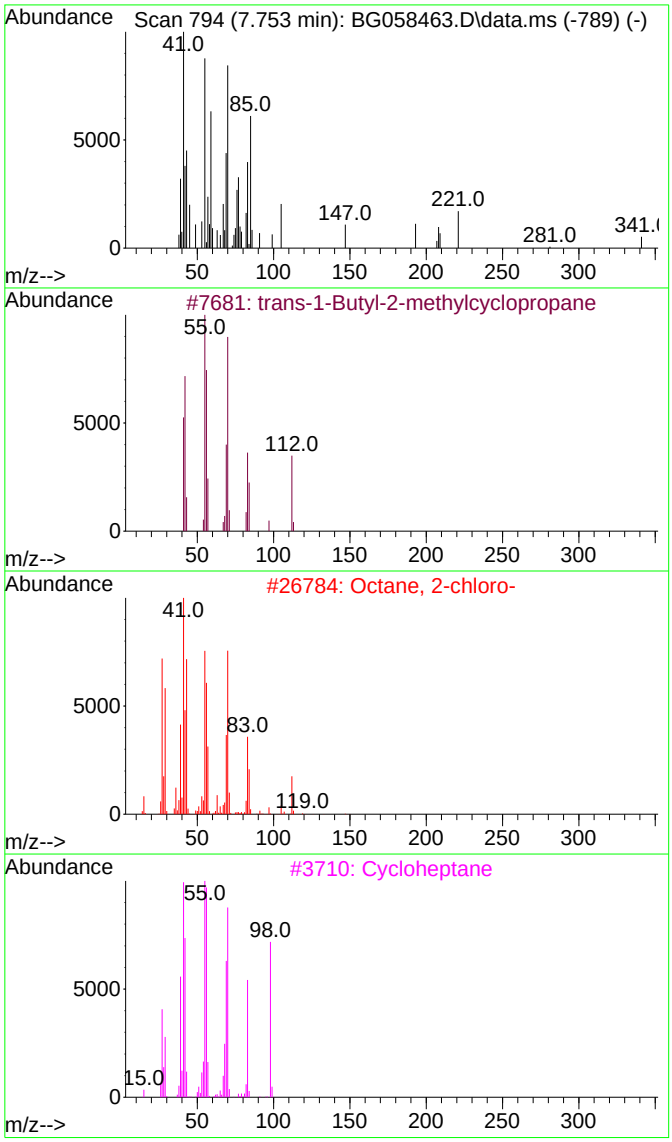
Quant Title : SVOA CALIBRATION

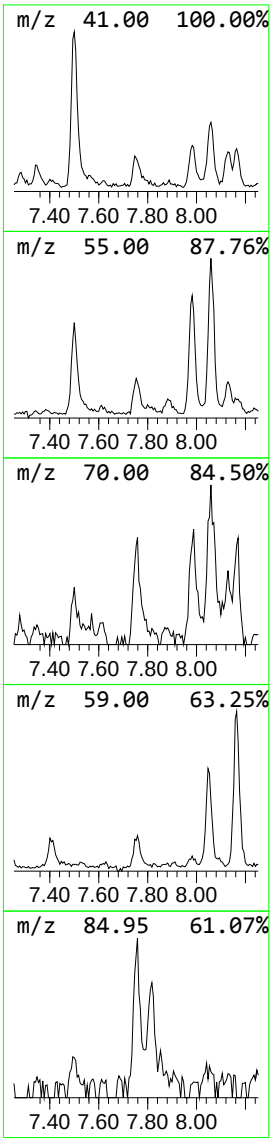
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Cyclic7.753 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.753	2.49 ng/ul	43120	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	43
2	Octane, 2-chloro-	148	C8H17Cl	000628-61-5	43
3	Cycloheptane	98	C7H14	000291-64-5	43
4	cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	43
5	1,4-Pentanediamine	102	C5H14N2	000591-77-5	38





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Acq On : 26 Jul 2023 2:34
Operator : CG/JU
Sample : 03540-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4728

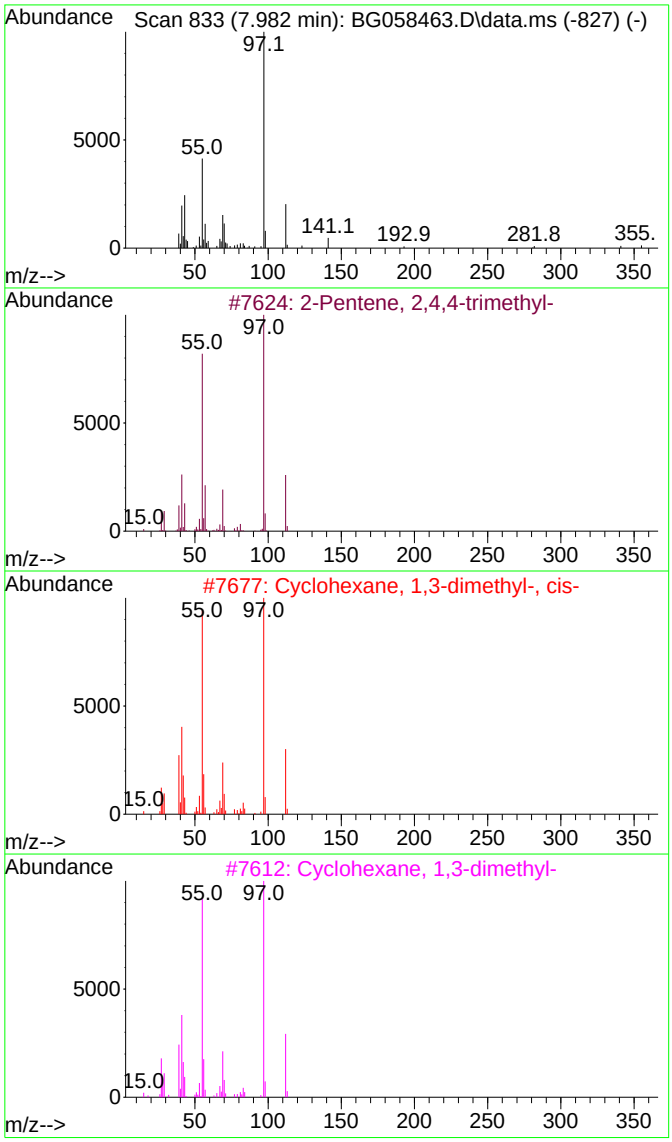
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

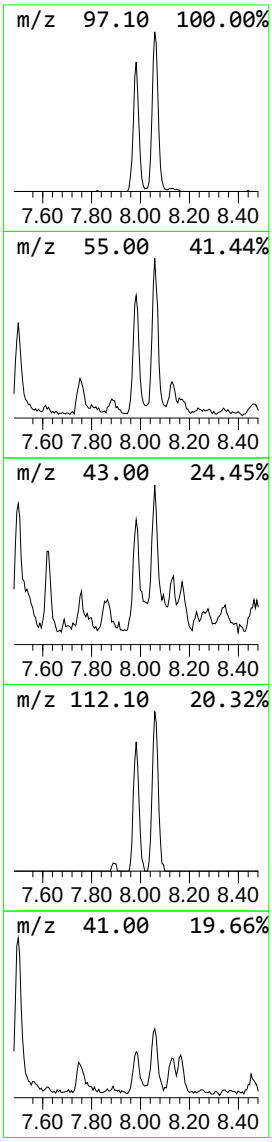
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.982	6.35 ng/ul	109877	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	80
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	80
3	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	59
4	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	56
5	4-Octen-3-one	126	C8H14O	014129-48-7	53





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Acq On : 26 Jul 2023 2:34
Operator : CG/JU
Sample : 03540-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

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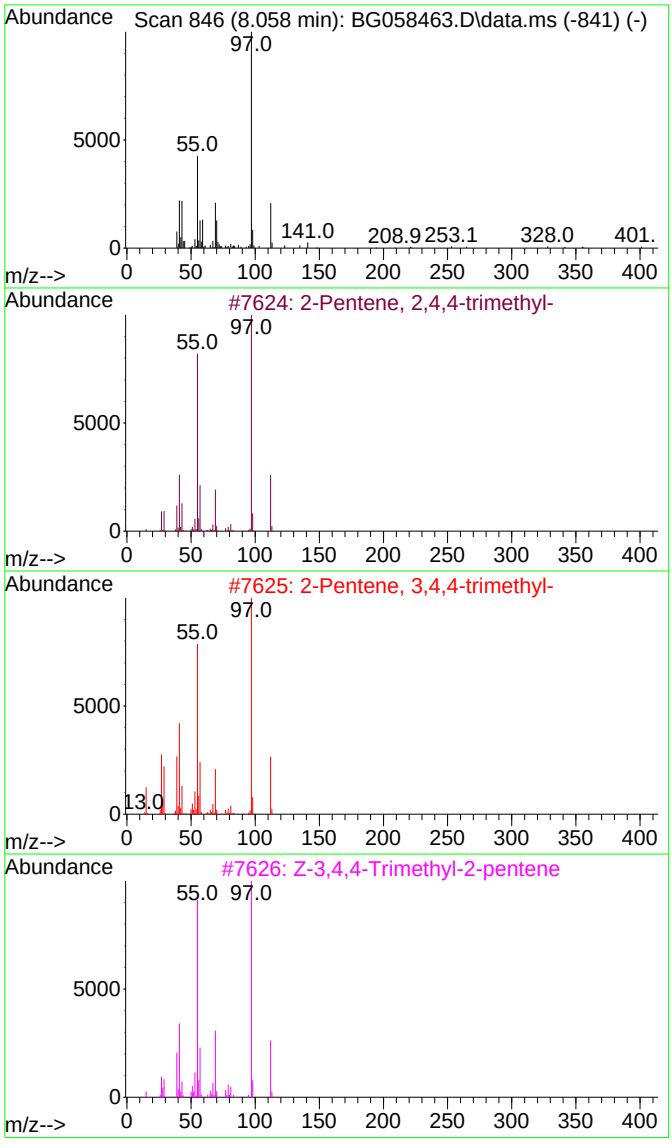
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

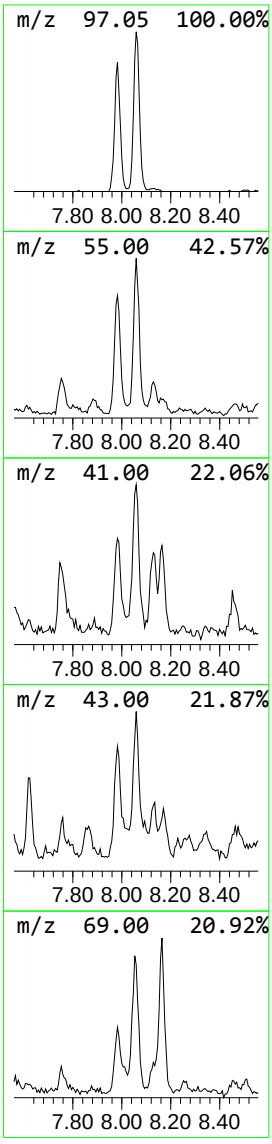
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.058	8.49 ng/ul	147060	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	72
2	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	64
3	Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	64
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59
5	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	58





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Sample : 03540-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4728

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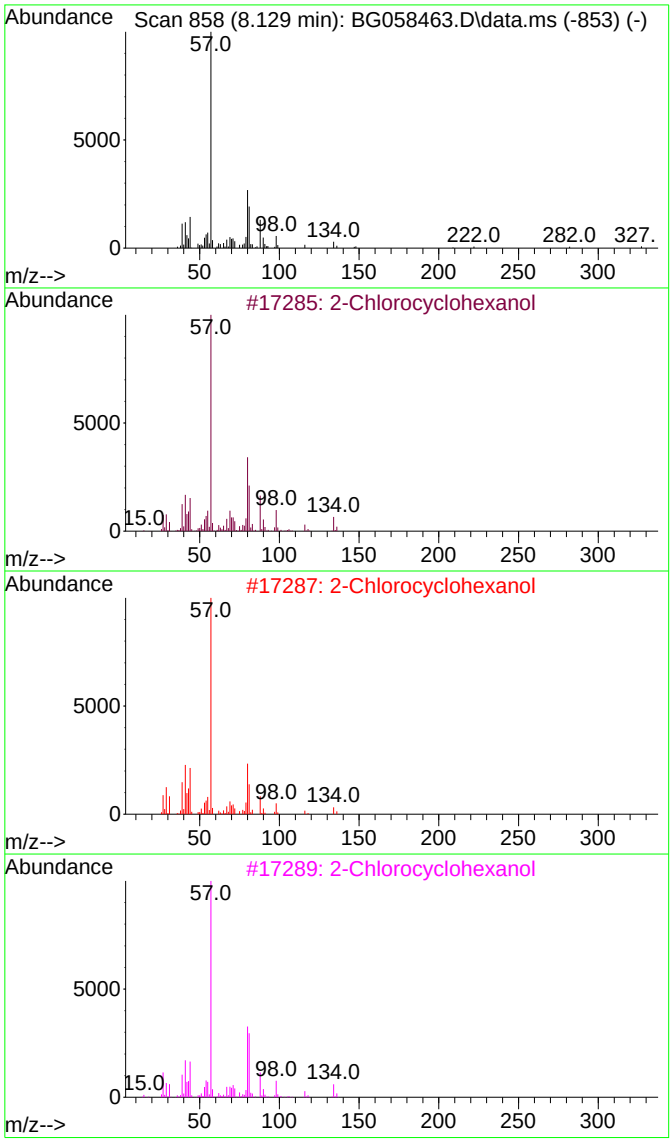
Quant Title : SVOA CALIBRATION

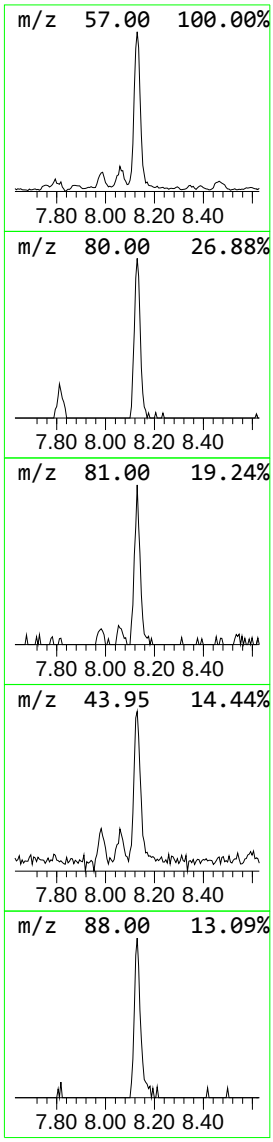
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 2-Chlorocyclohexanol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.129	6.58 ng/ul	113955	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	90
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	87
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	72
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	72
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	49





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Misc :
ALS Vial : 22 Sample Multiplier: 1

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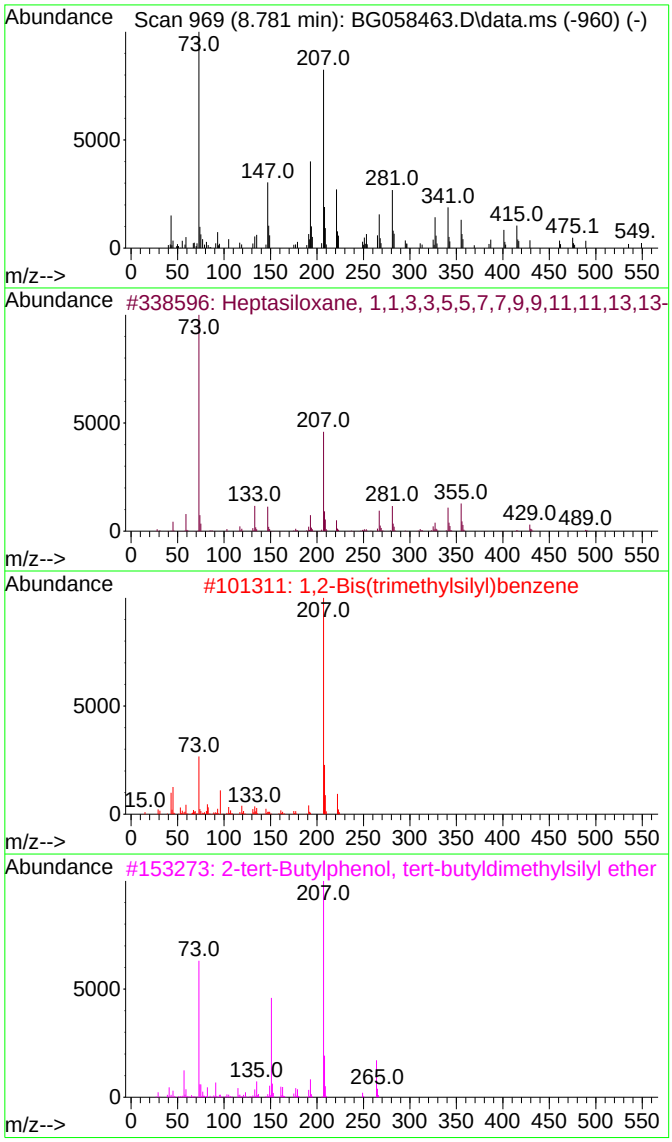
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

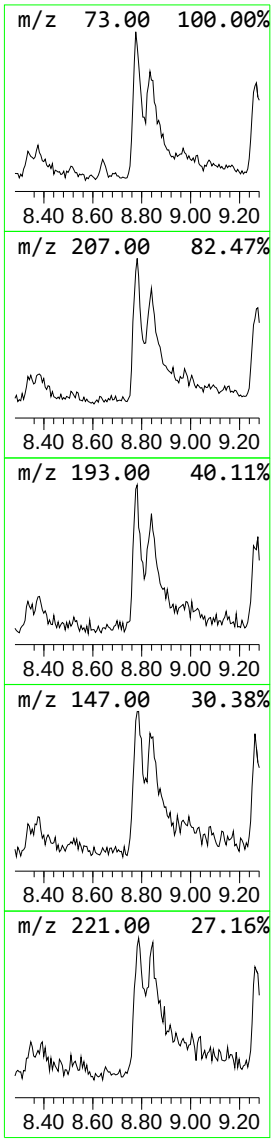
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Heptasiloxane, 1,1,3,3,5,5,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.781	11.78 ng/ul	203987	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	50
2	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	45
3	2-tert-Butylphenol, tert-butyldi...	264	C16H28OSi	860465-21-0	43
4	1,4-Bis(trimethylsilyl)benzene	222	C12H22Si2	013183-70-5	43
5	2,4,6-Cycloheptatrien-1-one, 3,5...	250	C13H22OSi2	1000161-21-8	38





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Misc :
ALS Vial : 22 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

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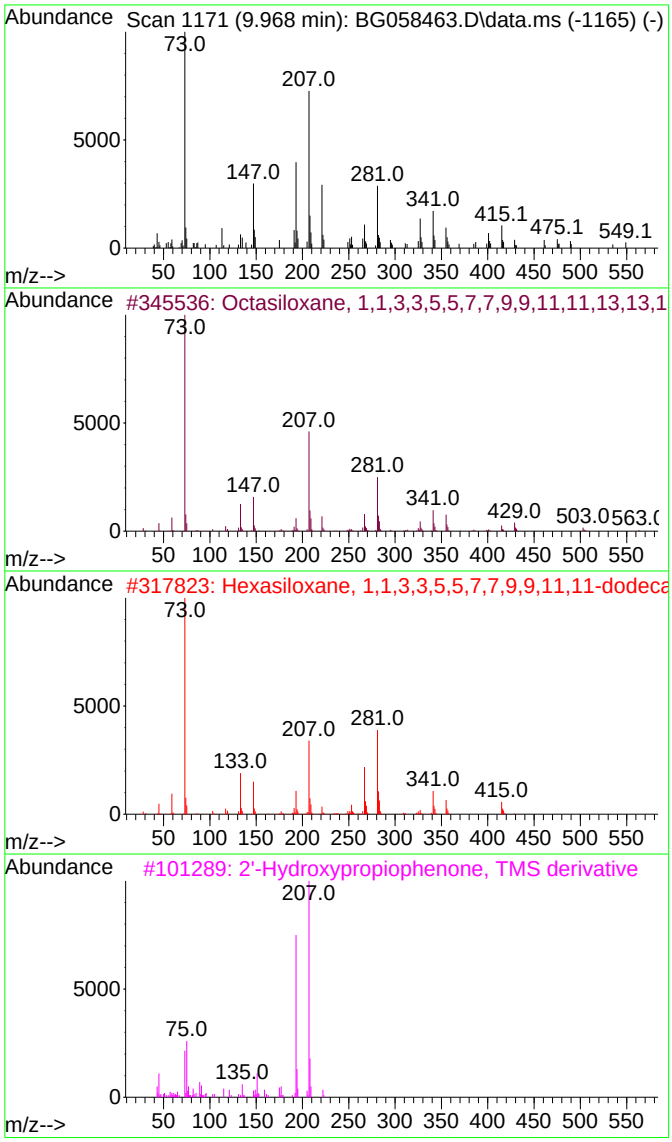
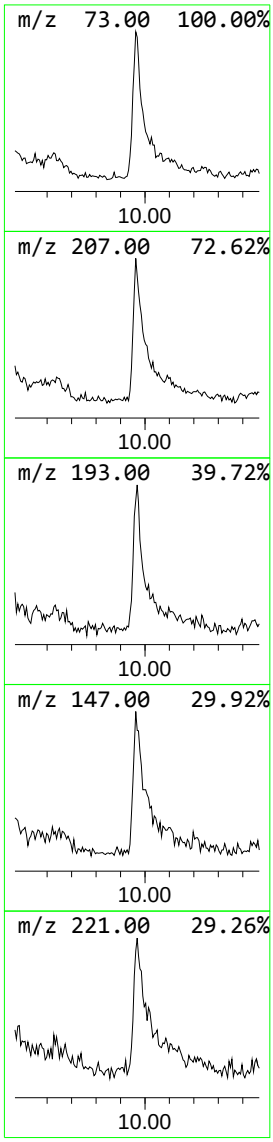
Peak Number 32 unknown-10 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.968	7.68 ng/ul	213197	Naphthalene-d8	10.614

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	45
2	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	41
3	2'-Hydroxypropiophenone, TMS der...	222	C12H18O2Si	033342-87-9	38
4	3,3-Diisopropoxy-1,1,1,5,5,5-hex...	324	C12H32O4Si3	018082-56-9	38
5	1,2-Benzenediol, 3,5-bis(1,1-dim...	222	C14H22O2	001020-31-1	18





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ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
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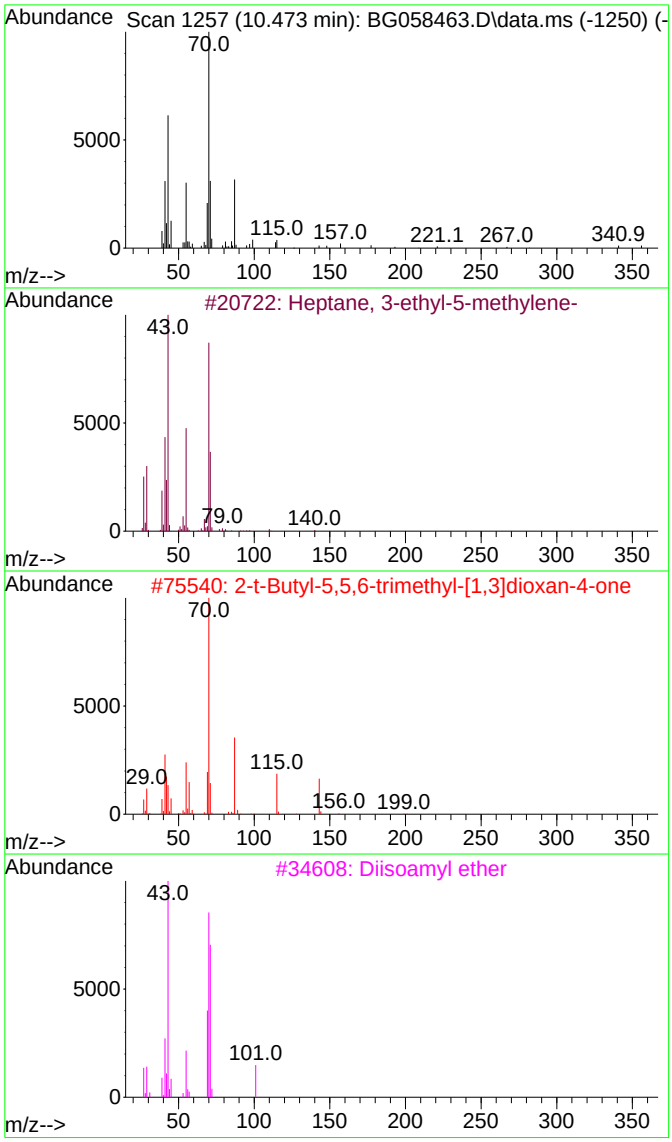
Quant Title : SVOA CALIBRATION

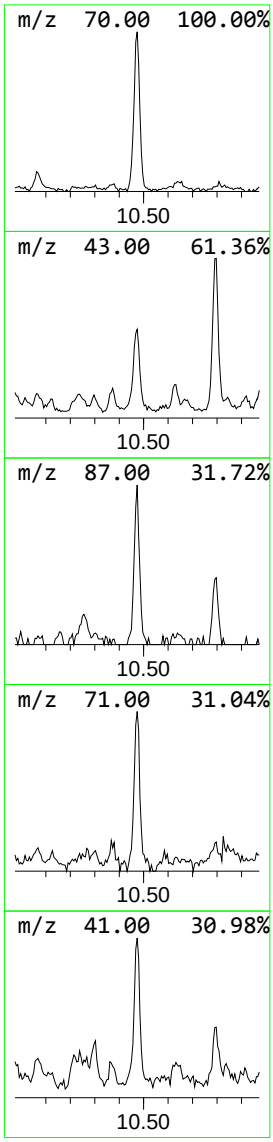
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.473	4.51 ng/ul	125362	Naphthalene-d8	10.614

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-5-methylene-	140	C10H20	1010160-41-7	53
2	2-t-Butyl-5,5,6-trimethyl-[1,3]d...	200	C11H20O3	1000192-44-0	50
3	Diisoamyl ether	158	C10H22O	000544-01-4	50
4	D-Proline	115	C5H9NO2	000344-25-2	50
5	Pyrrolidine, 2-(methoxymethyl)-	115	C6H13NO	135523-48-7	40





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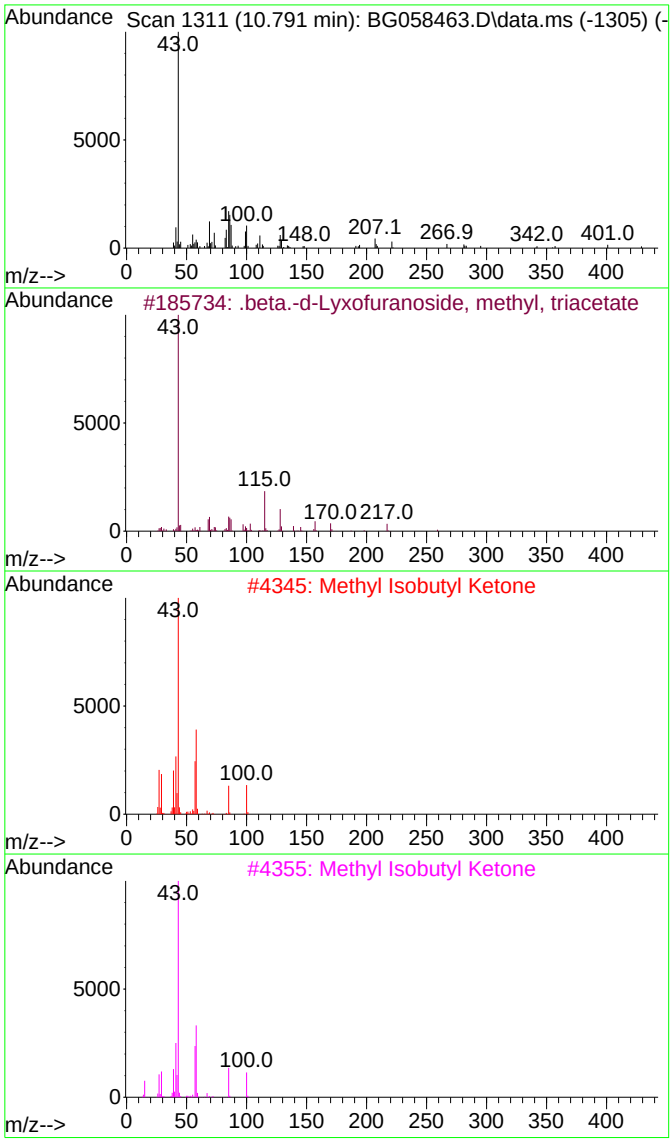
Quant Title : SVOA CALIBRATION

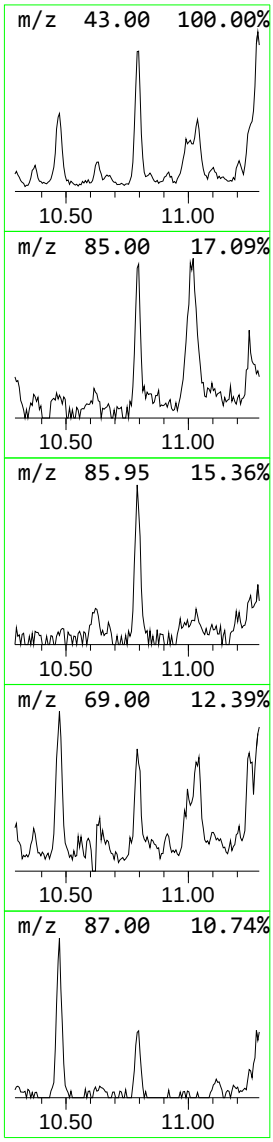
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 unknown-11 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.791	3.69 ng/ul	102482	Naphthalene-d8	10.614

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-d-Lyxofuranoside, methyl,...	290	C12H18O8	110415-63-9	28
2	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	22
3	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	22
4	Cyclohexane, 1R-acetamido-4cis-a...	273	C12H19NO6	1000153-72-4	17
5	5-Hydroxy-4,4,6-trimethyl-7-oxab...	170	C9H14O3	201733-12-2	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058463.D
Acq On : 26 Jul 2023 2:34
Operator : CG/JU
Sample : 03540-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4728

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

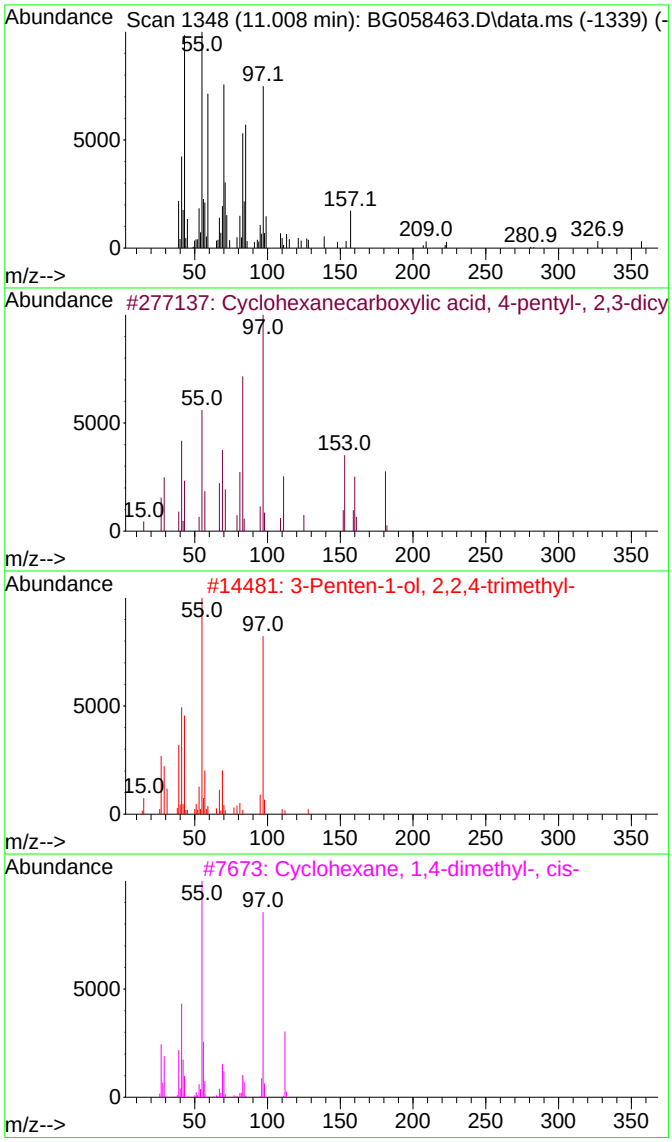
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

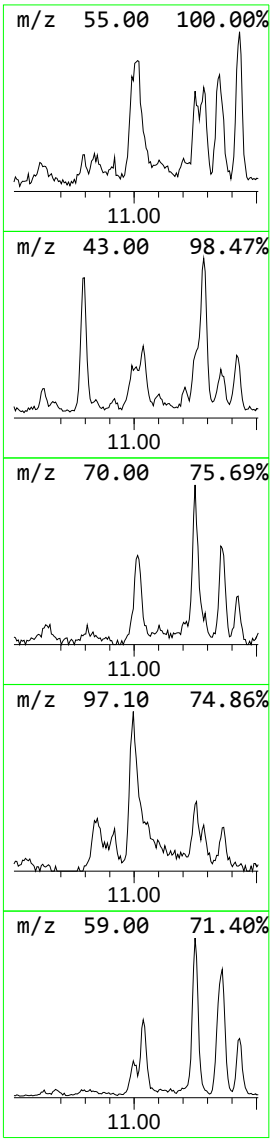
****

Peak Number 35 unknown-12 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.008	3.83 ng/ul	106259	Naphthalene-d8	10.614

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanecarboxylic acid, 4-pe...	368	C22H28N2O3	133856-87-8	22
2	3-Penten-1-ol, 2,2,4-trimethyl-	128	C8H16O	005842-53-5	18
3	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	14
4	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	14
5	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	14





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Acq On : 26 Jul 2023 2:34
Operator : CG/JU
Sample : 03540-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4728

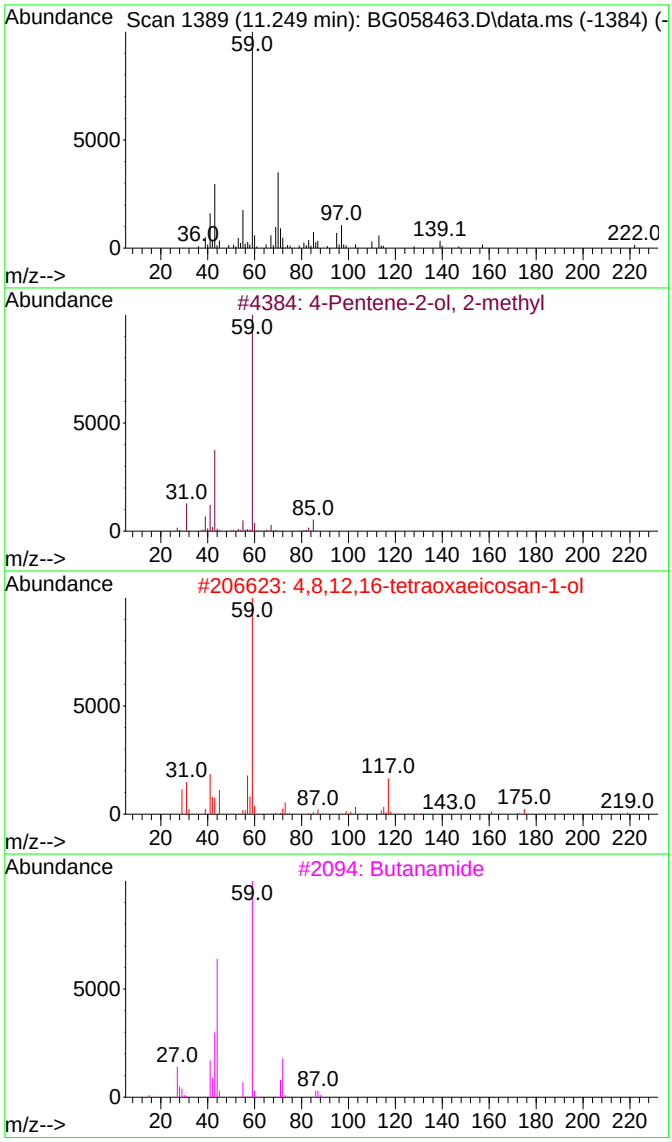
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

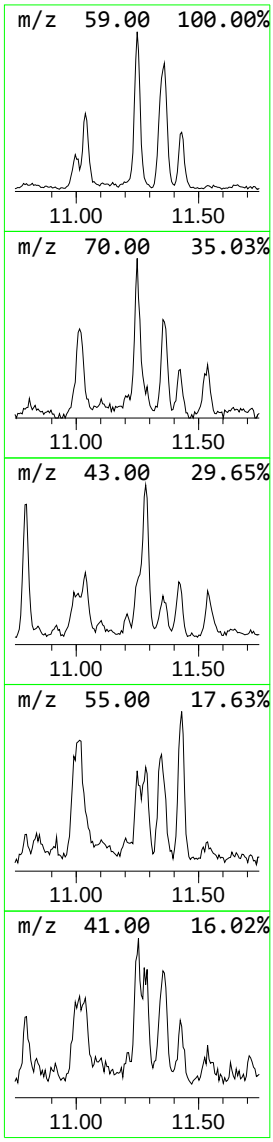
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 unknown-13 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.249	3.69 ng/ul	102417	Naphthalene-d8	10.614

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	47
2	4,8,12,16-tetraoxaeicosan-1-ol	306	C16H34O5	1010397-63-6	47
3	Butanamide	87	C4H9NO	000541-35-5	47
4	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	47
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	47





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Data File : BG058463.D
Acq On : 26 Jul 2023 2:34
Operator : CG/JU
Sample : 03540-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4728

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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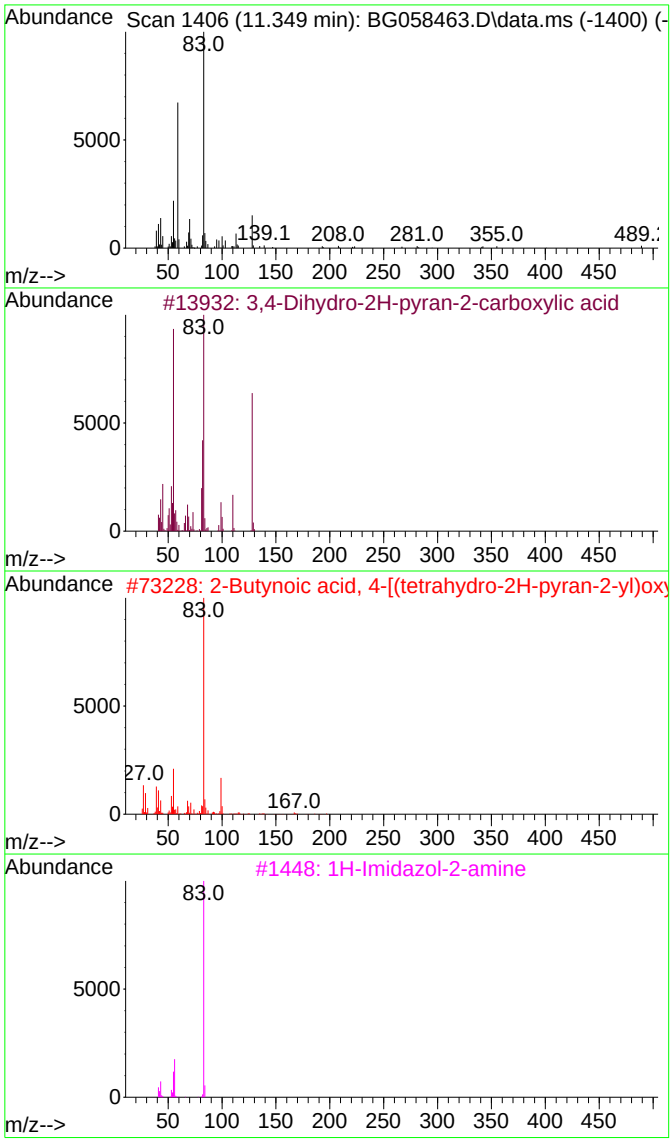
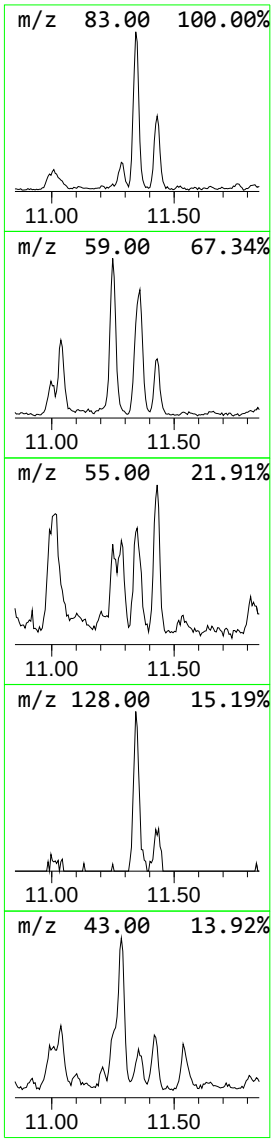
Peak Number 37 unknown-14 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.349	6.14 ng/ul	170491	Naphthalene-d8	10.614

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dihydro-2H-pyran-2-carboxyli...	128	C6H8O3	1010132-10-4	43
2	2-Butynoic acid, 4-[(tetrahydro-...	198	C10H14O4	069511-49-5	43
3	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	43
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	38
5	Oxalic acid, cyclohexyl tetradec...	368	C22H40O4	1000309-31-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058463.D
Acq On : 26 Jul 2023 2:34
Operator : CG/JU
Sample : 03540-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4728

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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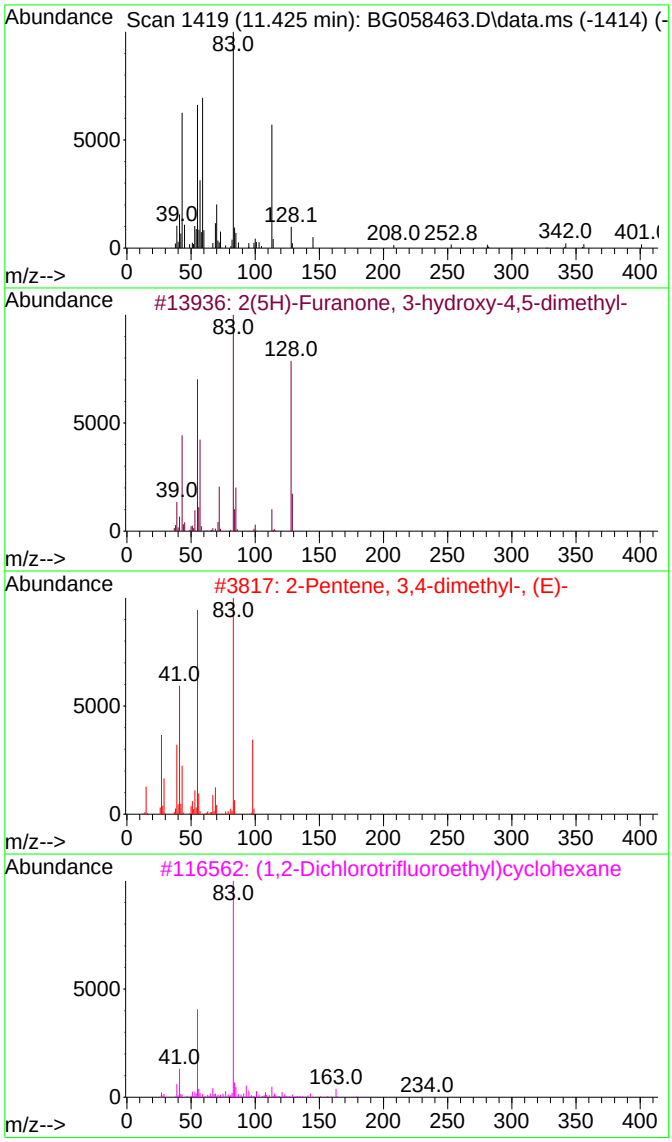
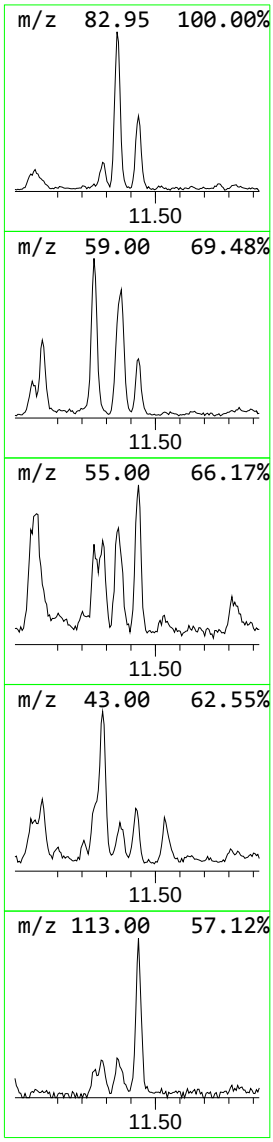
Peak Number 38 unknown-15 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.425	4.27 ng/ul	118703	Naphthalene-d8	10.614

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(5H)-Furanone, 3-hydroxy-4,5-di...	128	C6H8O3	028664-35-9	38
2	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	35
3	(1,2-Dichlorotrifluoroethyl)cycl...	234	C8H11Cl2F3	219904-98-0	35
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	35
5	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058463.D
Acq On : 26 Jul 2023 2:34
Operator : CG/JU
Sample : 03540-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4728

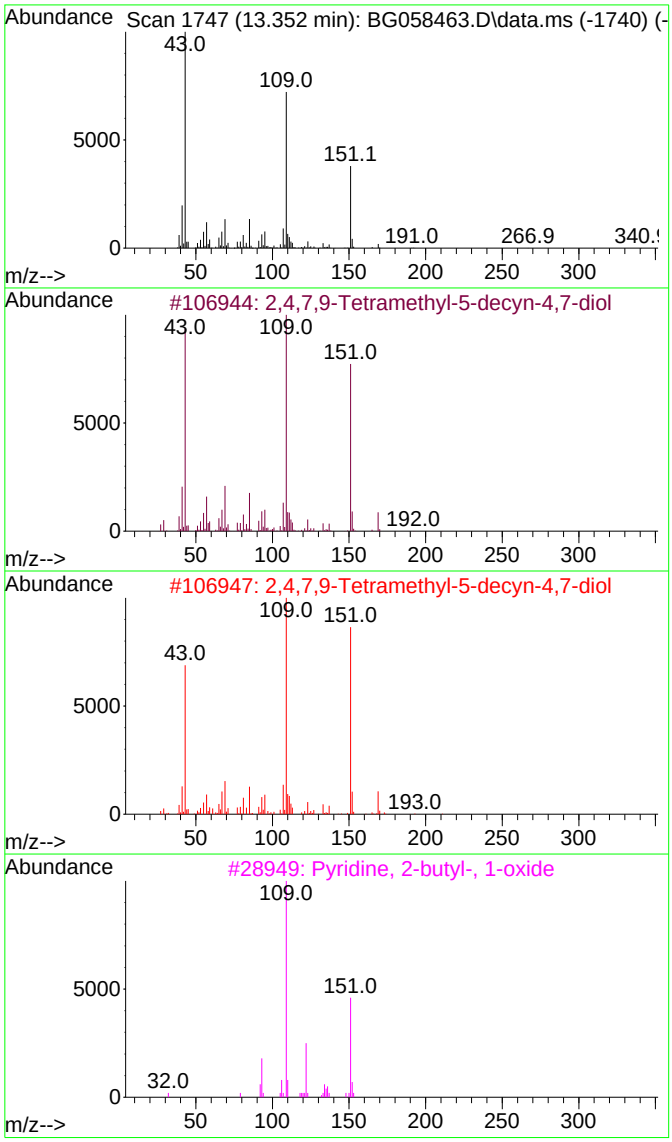
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

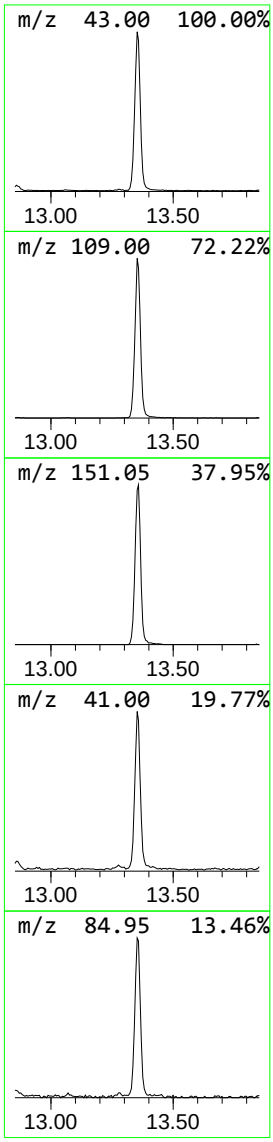
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.352	28.14 ng/ul	1046250	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	86
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	83
3	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53
4	Metacetamol	151	C8H9NO2	000621-42-1	49
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058463.D
Acq On : 26 Jul 2023 2:34
Operator : CG/JU
Sample : 03540-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4728

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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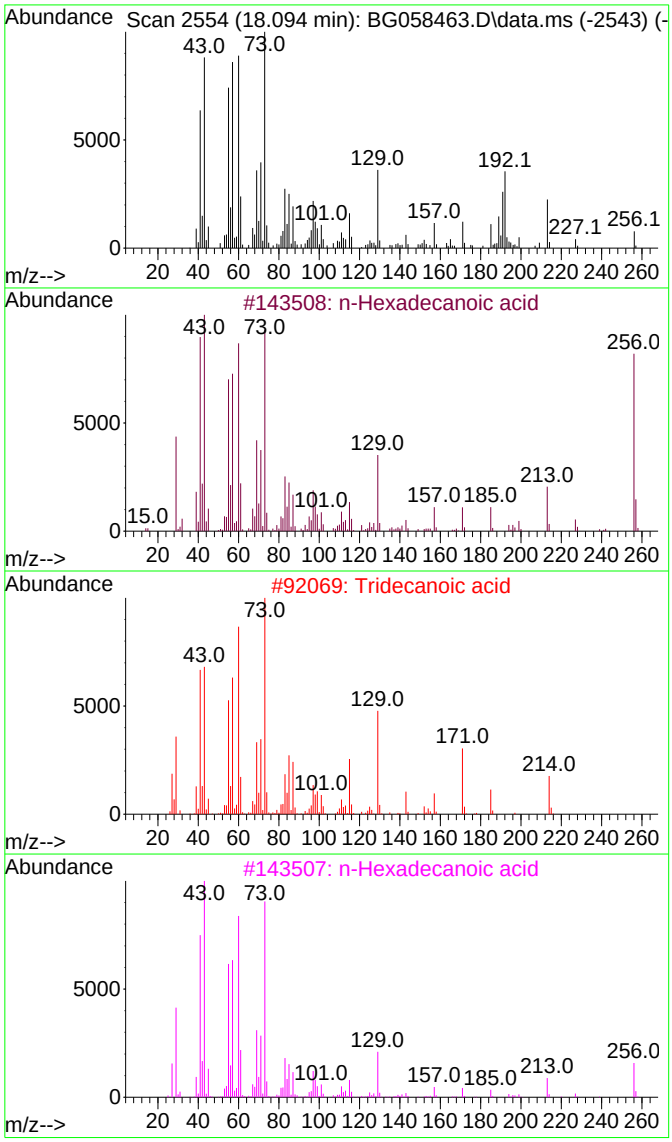
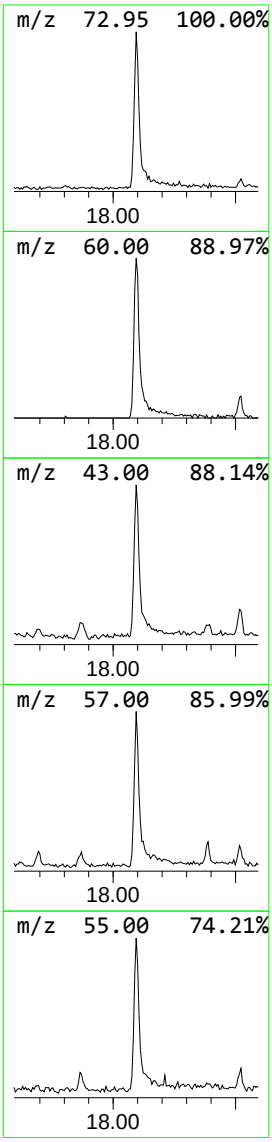
Peak Number 41 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.094	6.93 ng/ul	319883	Phenanthrene-d10	17.206

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	96
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89





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Data File : BG058463.D
Acq On : 26 Jul 2023 2:34
Operator : CG/JU
Sample : 03540-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4728

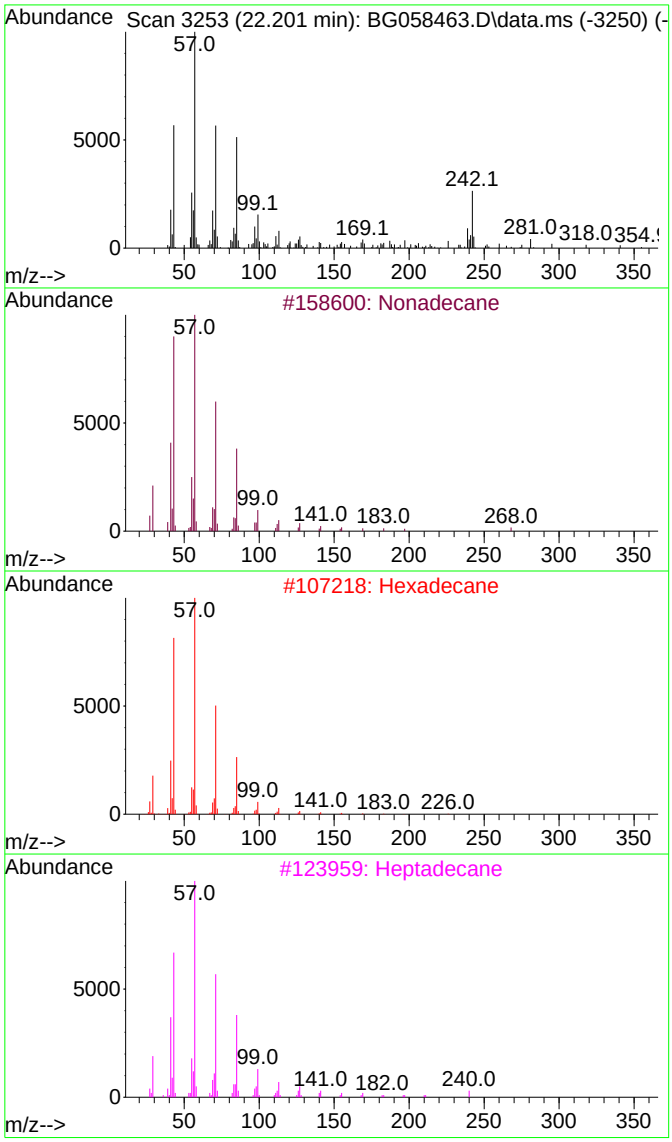
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

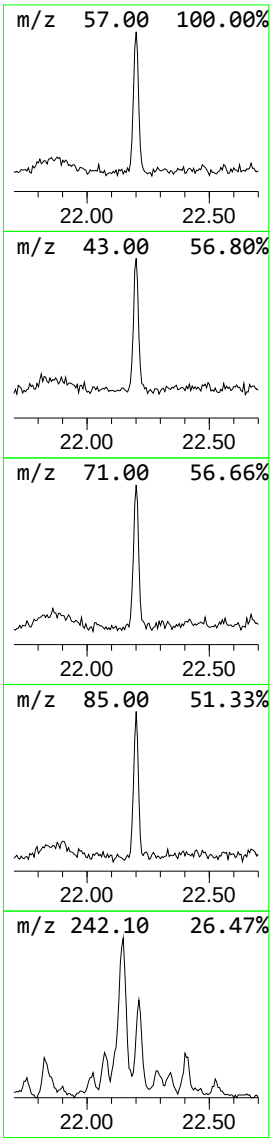
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.201	2.33 ng/ul	144370	Chrysene-d12	21.449

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Hexadecane	226	C16H34	000544-76-3	86
3	Heptadecane	240	C17H36	000629-78-7	86
4	Heptadecane	240	C17H36	000629-78-7	86
5	Heptadecane	240	C17H36	000629-78-7	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058463.D
Acq On : 26 Jul 2023 2:34
Operator : CG/JU
Sample : 03540-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4728

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	7.4	ng/ul	127524	1	7.817	346236	20.0
Guanidine	3.810	4.0	ng/ul	70039	1	7.817	346236	20.0
Prenol	3.975	38.9	ng/ul	673936	1	7.817	346236	20.0
unknown-02	4.057	5.4	ng/ul	94232	1	7.817	346236	20.0
2-Butenal, 3-me...	4.139	18.0	ng/ul	311249	1	7.817	346236	20.0
2-Butene, 1-bro...	4.216	4.0	ng/ul	69270	1	7.817	346236	20.0
3-Hexen-1-ol, (Z)-	4.363	11.4	ng/ul	197858	1	7.817	346236	20.0
unknown-03	4.498	4.8	ng/ul	83474	1	7.817	346236	20.0
unknown-04	4.545	67.8	ng/ul	1173150	1	7.817	346236	20.0
unknown-05	4.592	29.7	ng/ul	513569	1	7.817	346236	20.0
Guanidine, mono...	4.997	7.1	ng/ul	122600	1	7.817	346236	20.0
N,N-Dimethylace...	5.268	6.3	ng/ul	109093	1	7.817	346236	20.0
2-Butene, 2-chl...	5.702	11.7	ng/ul	202927	1	7.817	346236	20.0
unknown-06	5.814	23.4	ng/ul	405798	1	7.817	346236	20.0
1,4-Pentadiene	6.114	6.9	ng/ul	118852	1	7.817	346236	20.0
unknown-07	6.325	12.5	ng/ul	216752	1	7.817	346236	20.0
2-Cyclohexen-1-one	6.437	5.9	ng/ul	102839	1	7.817	346236	20.0
Ethanol, 2-ethoxy-	6.642	5.7	ng/ul	98899	1	7.817	346236	20.0
unknown-08	7.048	5.6	ng/ul	96707	1	7.817	346236	20.0
unknown-09	7.500	14.3	ng/ul	247594	1	7.817	346236	20.0
(DEL) Alkane: C...	7.753	2.5	ng/ul	43120	1	7.817	346236	20.0
(DEL) Alkane: S...	7.982	6.3	ng/ul	109877	1	7.817	346236	20.0
(DEL) Alkane: S...	8.058	8.5	ng/ul	147060	1	7.817	346236	20.0
2-Chlorocyclohe...	8.129	6.6	ng/ul	113955	1	7.817	346236	20.0
Heptasiloxane, ...	8.781	11.8	ng/ul	203987	1	7.817	346236	20.0
unknown-10	9.968	7.7	ng/ul	213197	2	10.614	555378	20.0
(DEL) Alkane: S...	10.473	4.5	ng/ul	125362	2	10.614	555378	20.0
unknown-11	10.791	3.7	ng/ul	102482	2	10.614	555378	20.0
unknown-12	11.008	3.8	ng/ul	106259	2	10.614	555378	20.0
unknown-13	11.249	3.7	ng/ul	102417	2	10.614	555378	20.0
unknown-14	11.349	6.1	ng/ul	170491	2	10.614	555378	20.0
unknown-15	11.425	4.3	ng/ul	118703	2	10.614	555378	20.0
2,4,7,9-Tetrame...	13.352	28.1	ng/ul	1046250	3	14.463	743682	20.0
n-Hexadecanoic ...	18.094	6.9	ng/ul	319883	4	17.206	923753	20.0
(DEL) Alkane: S...	22.201	2.3	ng/ul	144370	5	21.449	1236970	20.0