LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058469.D
Acq On : 26 Jul 2023 8:03
Operator : CG/JU
Sample : 03534-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4727

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: BG058469.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.514	68	72	76	rBV	31341	40561	3.85%	0.222%
2	3.649	90	95	105	rBV4	104844	252938	24.00%	1.384%
3	3.767	111	115	119	rVB	90533	110090	10.45%	0.603%
4	3.814	119	123	126	rBV	50956	67220	6.38%	0.368%
5	3.896	134	137	144	rVB	41893	60340	5.73%	0.330%
6	3.978	144	151	160	rVV	391580	683598	64.87%	3.741%
7	4.055	160	164	174	rVV2	88928	160718	15.25%	0.880%
8	4.143	174	179	188	rVV	215127	332221	31.53%	1.818%
9	4.213	188	191	200	rVB2	35697	57724	5.48%	0.316%
10	4.360	211	216	227	rBV2	119486	216575	20.55%	1.185%
11	4.495	234	239	242	rBV	38687	60900	5.78%	0.333%
12	4.548	242	248	252	rVV	678875	1051570	99.79%	5.755%
13	4.589	252	255	268	rVB	343818	550066	52.20%	3.011%
14	4.689	268	272	274	rBV	18259	24229	2.30%	0.133%
15	4.765	281	285	288	rBV2	27646	35207	3.34%	0.193%
16	4.995	316	324	335	rVB3	61604	120620	11.45%	0.660%
17	5.271	366	371	386	rBV	54343	107440	10.20%	0.588%
18	5.394	387	392	396	rBV3	15384	27648	2.62%	0.151%
19	5.706	437	445	449	rBV3	110812	217635	20.65%	1.191%
20	5.753	449	453	458	rVB2	41183	70328	6.67%	0.385%
21	5.811	458	463	473	rBV2	99248	278363	26.42%	1.524%
22	6.111	507	514	519	rBV4	59529	129747	12.31%	0.710%
23	6.152	519	521	527	rVB3	22793	33047	3.14%	0.181%
24	6.328	545	551	558	rBV2	63615	166690	15.82%	0.912%
25	6.434	565	569	579	rVB	75135	143230	13.59%	0.784%
26	6.616	595	600	602	rBV2	30382	49395	4.69%	0.270%
27	6.646	602	605	610	rVV2	62693	98621	9.36%	0.540%
28	6.698	610	614	620	rVV4	19177	39100	3.71%	0.214%
29	6.986	658	663	669	rVV	75976	135795	12.89%	0.743%
30	7.045	669	673	680	rVB2	55074	98112	9.31%	0.537%
31	7.145	684	690	697	rBV	105316	176255	16.73%	0.965%
32	7.351	719	725	733	rBV	88439	159256	15.11%	0.872%
33	7.503	744	751	766	rBV	108136	253495	24.06%	1.387%
34	7.756	789	794	798	rBV4	19229	34383	3.26%	0.188%
35	7.815	798	804	812	rVB	209738	344709	32.71%	1.887%
36	7.979	827	832	838	rBV2	64753	118918	11.29%	0.651%

LSC Area Percent Report

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Acq On : 26 Jul 2023 8:03
Operator : CG/JU
Sample : 03534-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4727

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	8.062	840	846	852	rVB4	82492	150063	14.24%	0.821%
38	8.132	852	858	862	rBV	99884	180141	17.10%	0.986%
39	8.344	889	894	897	rBV5	13839	26798	2.54%	0.147%
40	8.461	909	914	919	rBV6	9456	19930	1.89%	0.109%
41	8.532	922	926	935	rVB4	17153	30846	2.93%	0.169%
42	8.643	941	945	954	rVB3	21703	41935	3.98%	0.230%
43	8.778	955	968	974	rBV4	82699	233866	22.19%	1.280%
44	8.978	996	1002	1017	rVB	128409	251444	23.86%	1.376%
45	9.231	1041	1045	1046	rBV3	19622	21870	2.08%	0.120%
46	9.266	1047	1051	1057	rVV4	35184	72231	6.85%	0.395%
47	9.360	1064	1067	1074	rBV6	19141	35091	3.33%	0.192%
48	9.701	1119	1125	1133	rVB2	101890	193803	18.39%	1.061%
49	9.965	1165	1170	1184	rVV3	74608	222173	21.08%	1.216%
50	10.247	1209	1218	1224	rBV3	71883	171208	16.25%	0.937%
51	10.371	1235	1239	1247	rVB3	17487	32560	3.09%	0.178%
52	10.471	1250	1256	1265	rVB	59259	111187	10.55%	0.609%
53	10.617	1274	1281	1294	rVB	303026	568172	53.92%	3.110%
54	10.794	1301	1311	1317	rBV2	57876	136892	12.99%	0.749%
55	11.011	1341	1348	1349	rBV4	34829	66357	6.30%	0.363%
56	11.252	1384	1389	1392	rBV	57545	100153	9.50%	0.548%
57	11.352	1400	1406	1413	rBV4	76396	167873	15.93%	0.919%
58	11.428	1414	1419	1427	rVB3	61288	109594	10.40%	0.600%
59	11.540	1433	1438	1447	rVB4	17192	43109	4.09%	0.236%
60	12.069	1523	1528	1533	rBV3	11854	25368	2.41%	0.139%
61	12.180	1542	1547	1551	rBV5	11522	23215	2.20%	0.127%
62	12.351	1570	1576	1581	rBV	48683	76364	7.25%	0.418%
63	12.503	1598	1602	1608	rVB3	17117	28169	2.67%	0.154%
64	12.674	1625	1631	1636	rBV	33176	52385	4.97%	0.287%
65	12.827	1651	1657	1660	rBV	29908	52175	4.95%	0.286%
66	12.862	1660	1663	1669	rVB	35387	52139	4.95%	0.285%
67	13.867	1828	1834	1844	rBV	292068	430199	40.82%	2.355%
68	14.154	1877	1883	1895	rVB	308090	490884	46.58%	2.687%
69	14.466	1928	1936	1943	rBV	483648	757995	71.93%	4.149%
70	14.707	1969	1977	1992	rBV7	39042	129848	12.32%	0.711%
71	14.824	1992	1997	2002	rBV7	11069	21230	2.01%	0.116%
72	15.453	2097	2104	2111	rBV	419657	664140	63.03%	3.635%
73	15.582	2120	2126	2134	rBV	62024	102886	9.76%	0.563%
74	15.717	2141	2149	2157	rVB3	18780	32731	3.11%	0.179%
75	15.817	2160	2166	2172	rBV	46177	71456	6.78%	0.391%
76	16.440	2267	2272	2278	rVB	29790	41814	3.97%	0.229%

LSC Area Percent Report

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Acq On : 26 Jul 2023 8:03
Operator : CG/JU
Sample : 03534-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4727

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

77	17.080	2377	2381	2385	rBV	52725	78204	7.42%	0.428%
78	17.116	2385	2387	2395	rVB	28730	39442	3.74%	0.216%
79	17.210	2395	2403	2414	rBV	570165	931603	88.41%	5.099%
80	17.304	2414	2419	2428	rVV2	254099	404509	38.39%	2.214%
81	17.380	2428	2432	2439	rVB3	26430	46437	4.41%	0.254%
82	17.809	2497	2505	2511	rBV	70985	155259	14.73%	0.850%
83	17.932	2521	2526	2531	rVB4	21400	34212	3.25%	0.187%
84	18.097	2550	2554	2564	rVV4	63413	125083	11.87%	0.685%
85	18.273	2580	2584	2590	rVV2	38127	53879	5.11%	0.295%
86	18.332	2590	2594	2598	rVV4	25506	37342	3.54%	0.204%
87	18.379	2598	2602	2606	rVB3	23509	32503	3.08%	0.178%
88	18.561	2629	2633	2635	rBV4	26386	36039	3.42%	0.197%
89	18.590	2635	2638	2645	rVB2	43973	77662	7.37%	0.425%
90	18.737	2660	2663	2668	rVB2	18599	24165	2.29%	0.132%
91	19.043	2713	2715	2719	rVB4	18843	21668	2.06%	0.119%
92	19.096	2720	2724	2727	rBV2	25168	32201	3.06%	0.176%
93	19.131	2727	2730	2734	rVV4	22812	29033	2.76%	0.159%
94	19.266	2749	2753	2758	rVB	40549	57891	5.49%	0.317%
95	19.601	2804	2810	2822	rBV	500311	790213	74.99%	4.325%
96	20.835	3016	3020	3025	rBV	166167	183837	17.45%	1.006%
97	21.334	3101	3105	3111	rVB	85889	116576	11.06%	0.638%
98	21.446	3118	3124	3131	rBV2	578298	951651	90.31%	5.208%
99	24.307	3603	3611	3630	rVB2	147742	410992	39.00%	2.249%
100	24.519	3638	3647	3663	rVB	362666	1053764	100.00%	5.767%

Sum of corrected areas: 18271203

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058469.D
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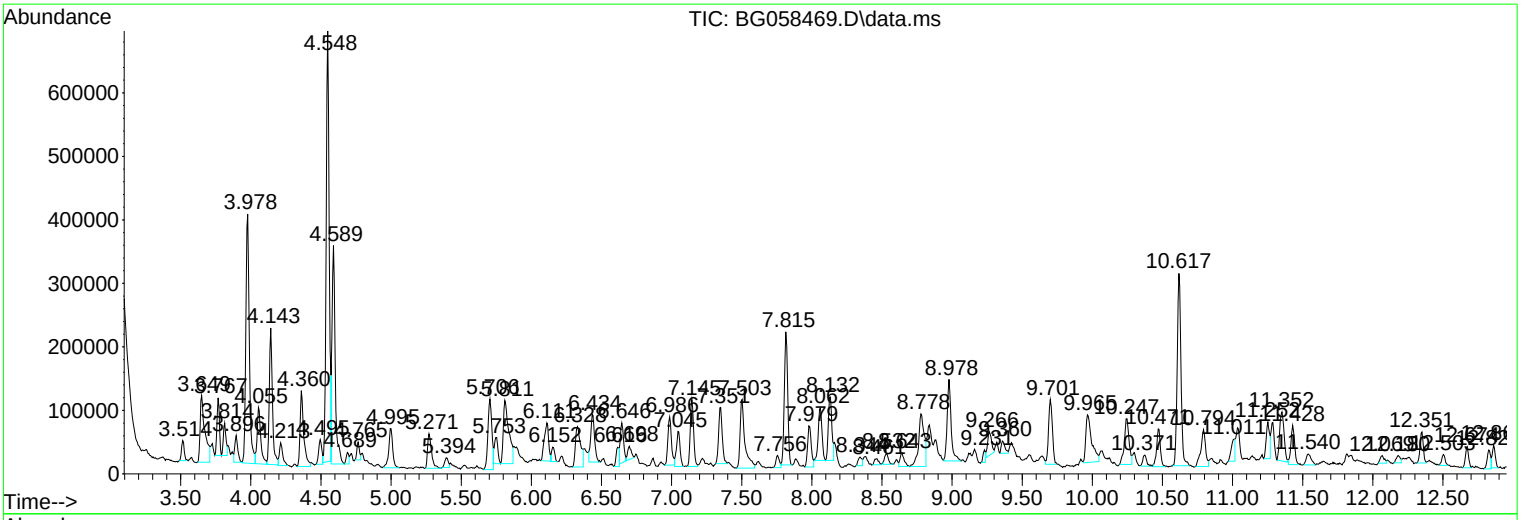
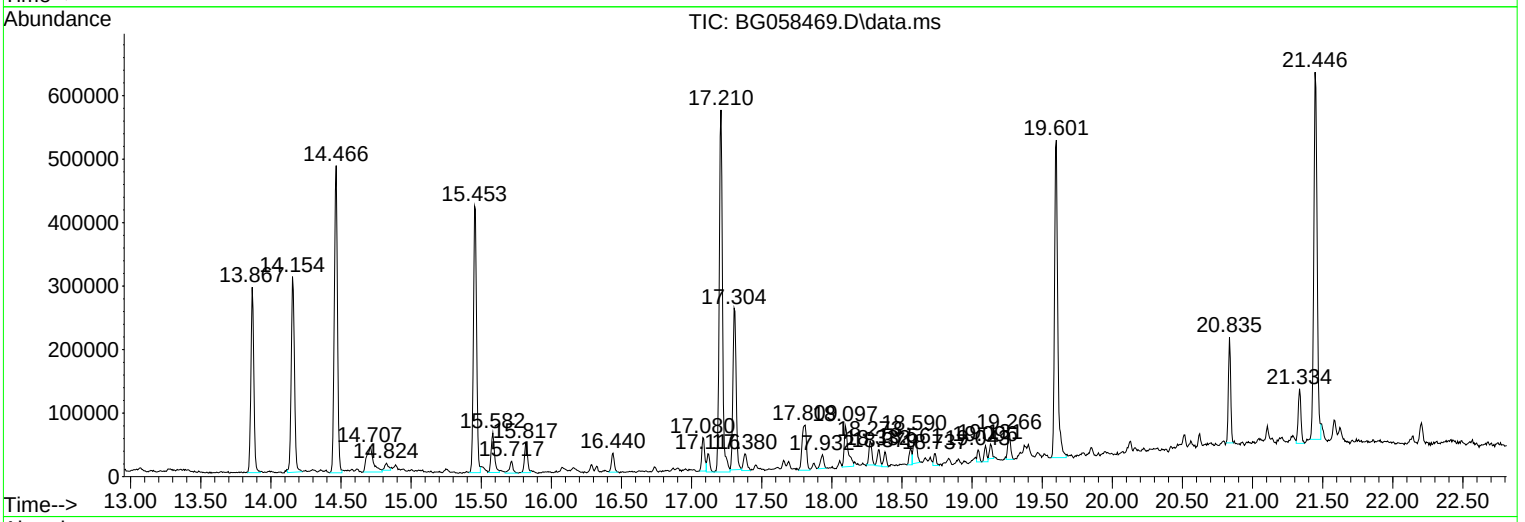
Operator : CG/JU
Sample : 03534-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

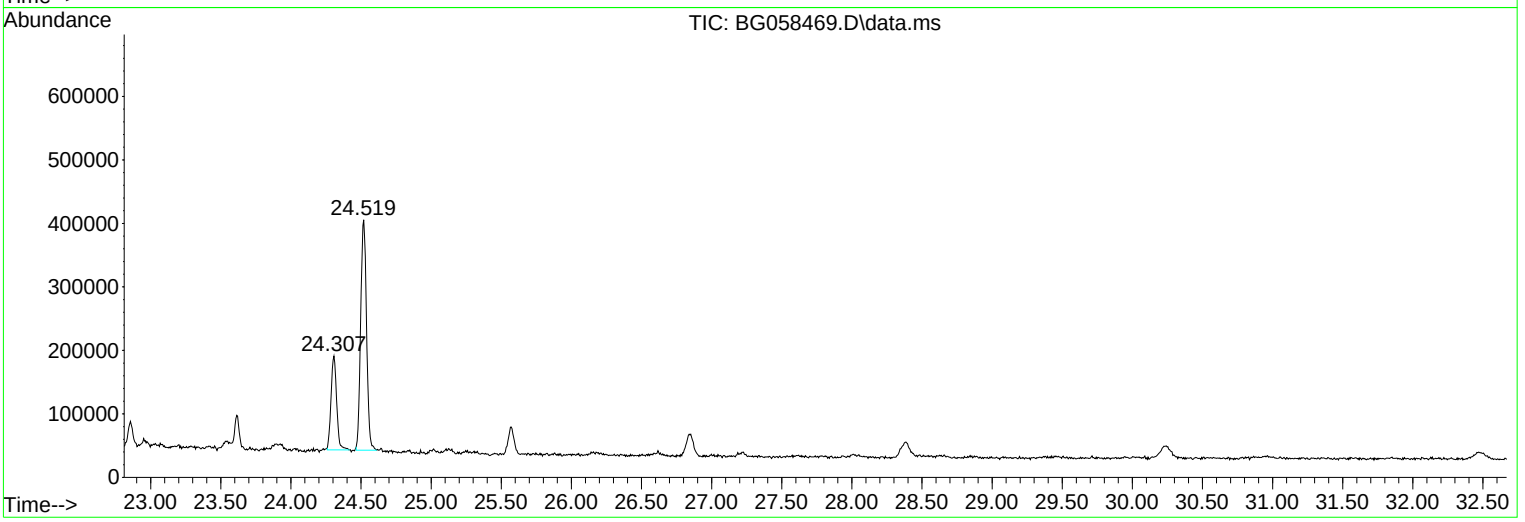
Instrument :
BNA_G
ClientSampleId :
A4727

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 : BG058469.D
Acq On : 26 Jul 2023 8:03
Operator : CG/JU
Sample : 03534-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4727

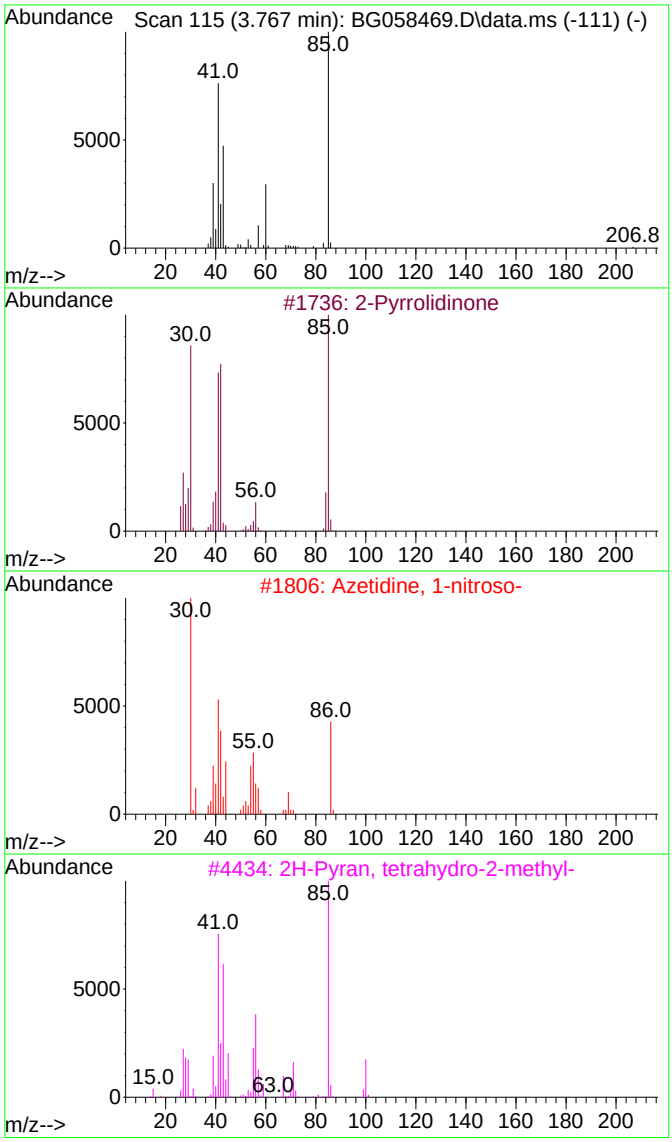
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

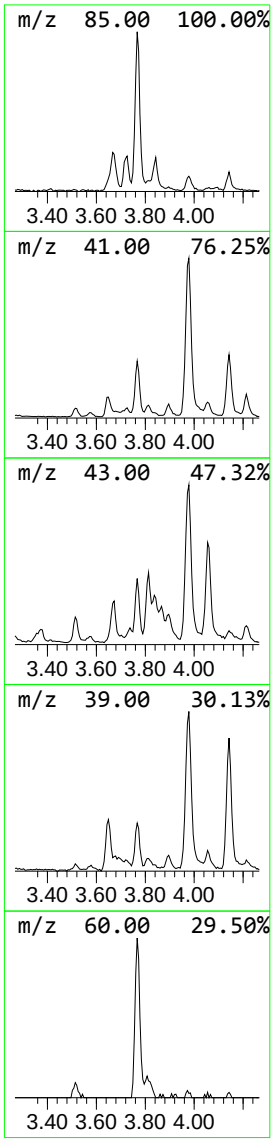
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.767	6.39 ng/ul	110090	1,4-Dichlorobenzene-d4	7.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
2	Azetidine, 1-nitroso-	86	C3H6N2O	015216-10-1	9
3	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	9
4	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	9
5	Butanoic acid, 3-methyl-, propyl...	144	C8H16O2	000557-00-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058469.D
Acq On : 26 Jul 2023 8:03
Operator : CG/JU
Sample : 03534-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4727

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

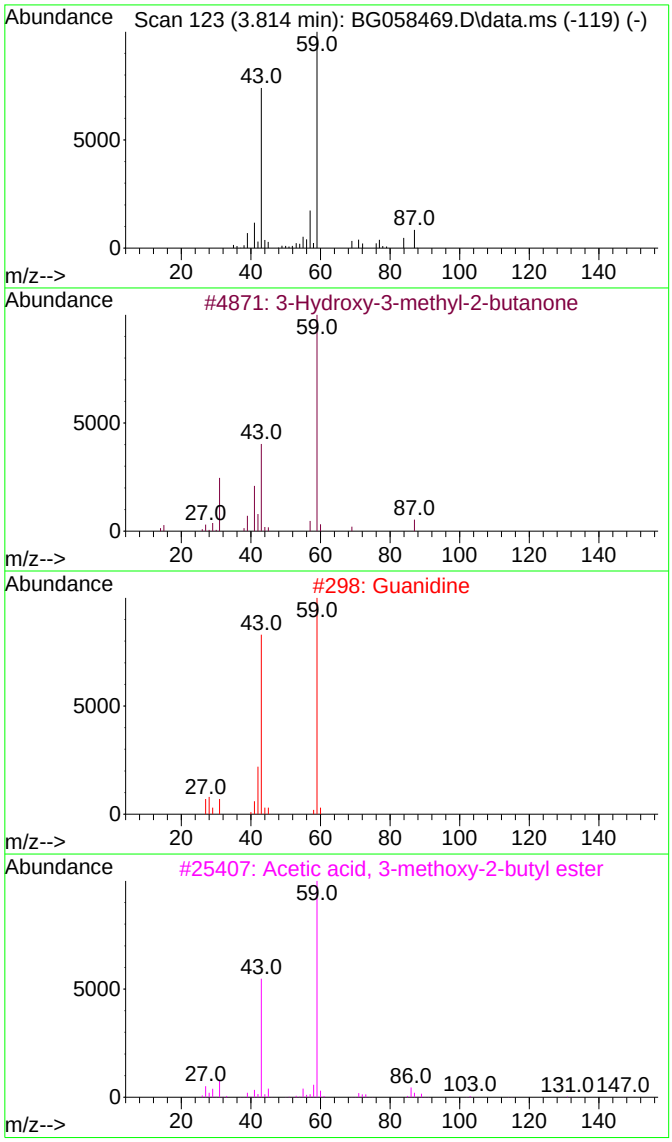
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

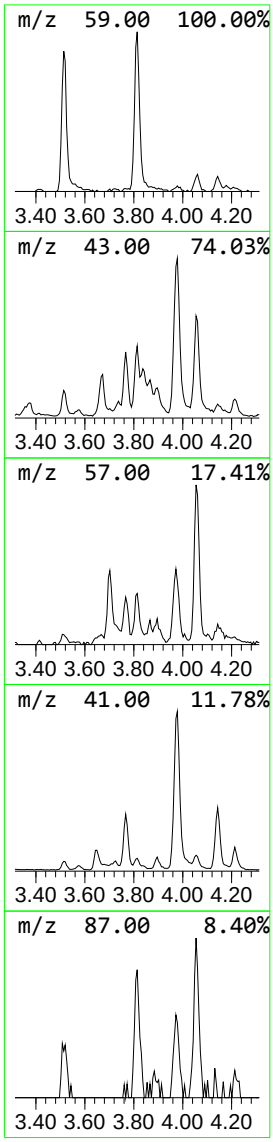
****

Peak Number 3 unknown-02 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.814	3.90 ng/ul	67220	1,4-Dichlorobenzene-d4	7.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	36
2	Guanidine	59	CH5N3	000113-00-8	9
3	Acetic acid, 3-methoxy-2-butyl e...	146	C7H14O3	1000151-29-7	9
4	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	9
5	2-Propenoic acid, 3-methoxybutyl...	158	C8H14O3	002768-07-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058469.D
Acq On : 26 Jul 2023 8:03
Operator : CG/JU
Sample : 03534-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4727

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

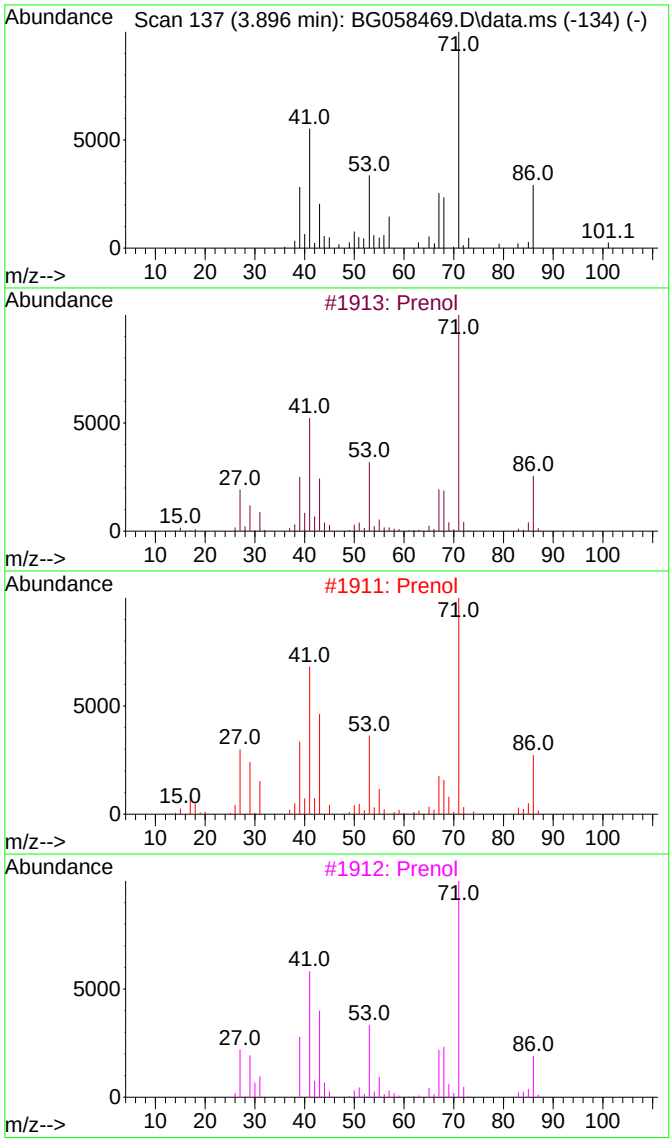
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

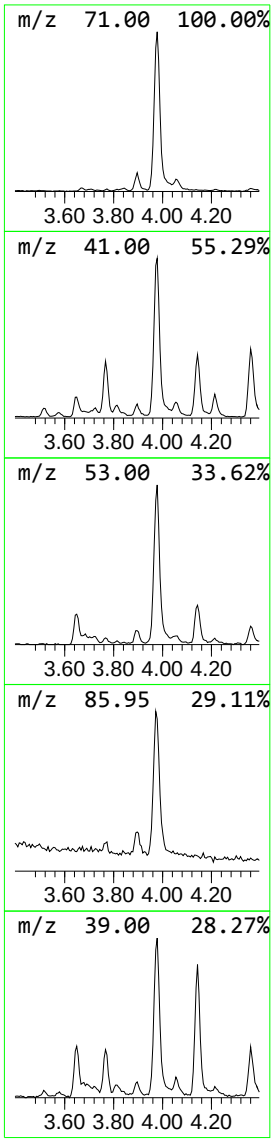
****

Peak Number 4 Prenol Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.896	3.50 ng/ul	60340	1,4-Dichlorobenzene-d4	7.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	83
2	Prenol	86	C5H10O	000556-82-1	72
3	Prenol	86	C5H10O	000556-82-1	72
4	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	64
5	Prenol	86	C5H10O	000556-82-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058469.D
Acq On : 26 Jul 2023 8:03
Operator : CG/JU
Sample : 03534-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4727

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

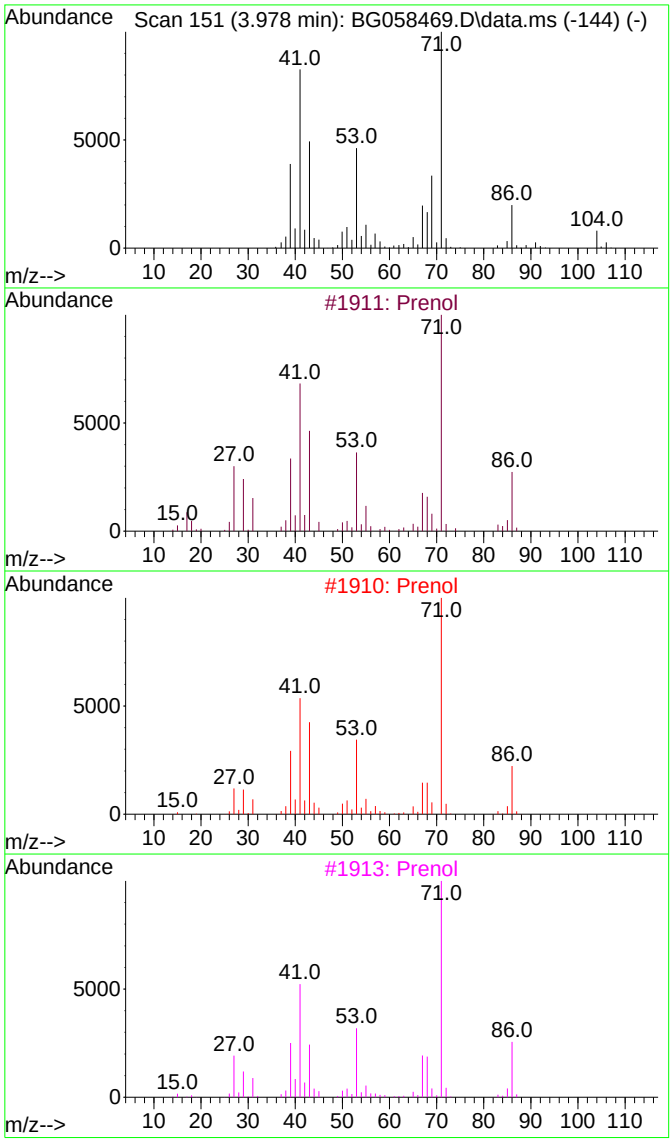
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

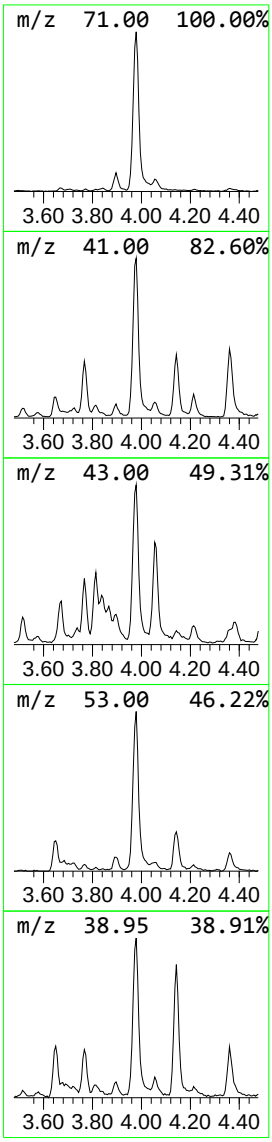
****

Peak Number 5 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.978	39.66 ng/ul	683598	1,4-Dichlorobenzene-d4	7.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	80
2	Prenol	86	C5H10O	000556-82-1	42
3	Prenol	86	C5H10O	000556-82-1	41
4	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	41
5	Prenol	86	C5H10O	000556-82-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058469.D
Acq On : 26 Jul 2023 8:03
Operator : CG/JU
Sample : 03534-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4727

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

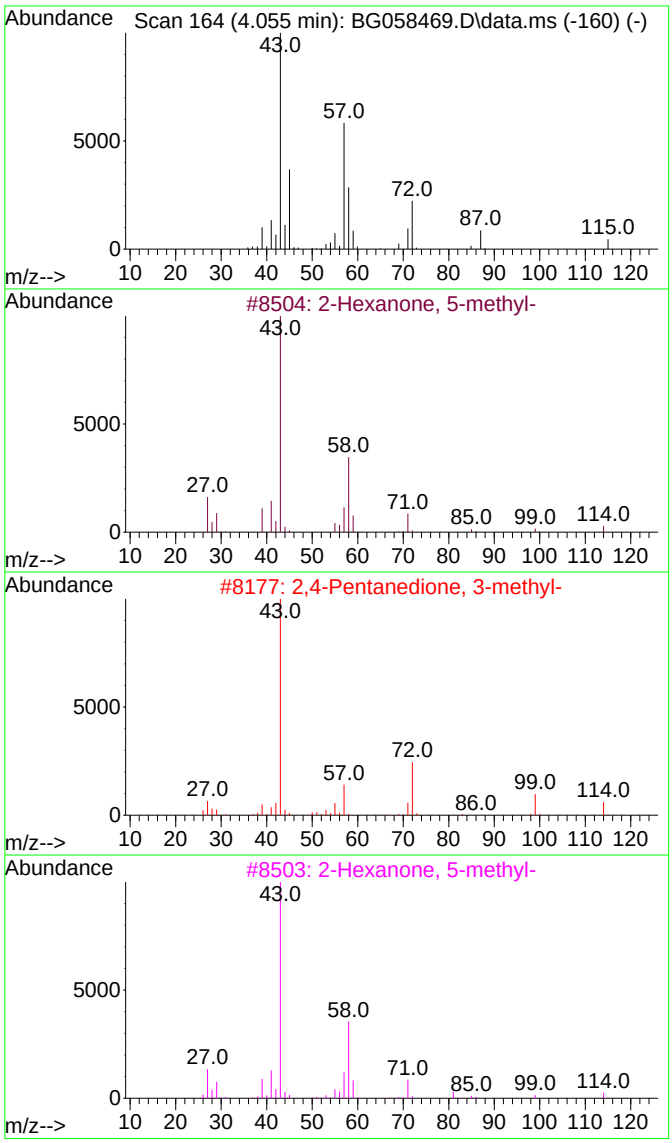
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

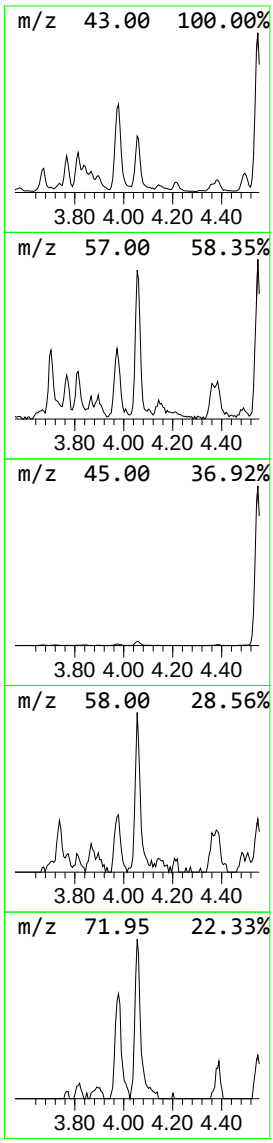
****

Peak Number 6 unknown-04 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.055	9.32 ng/ul	160718	1,4-Dichlorobenzene-d4	7.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	32
2	2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	23
3	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	23
4	3-Butoxypropylamine	131	C7H17NO	016499-88-0	22
5	2-Buten-1-ol	72	C4H8O	006117-91-5	22





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Acq On : 26 Jul 2023 8:03
Operator : CG/JU
Sample : 03534-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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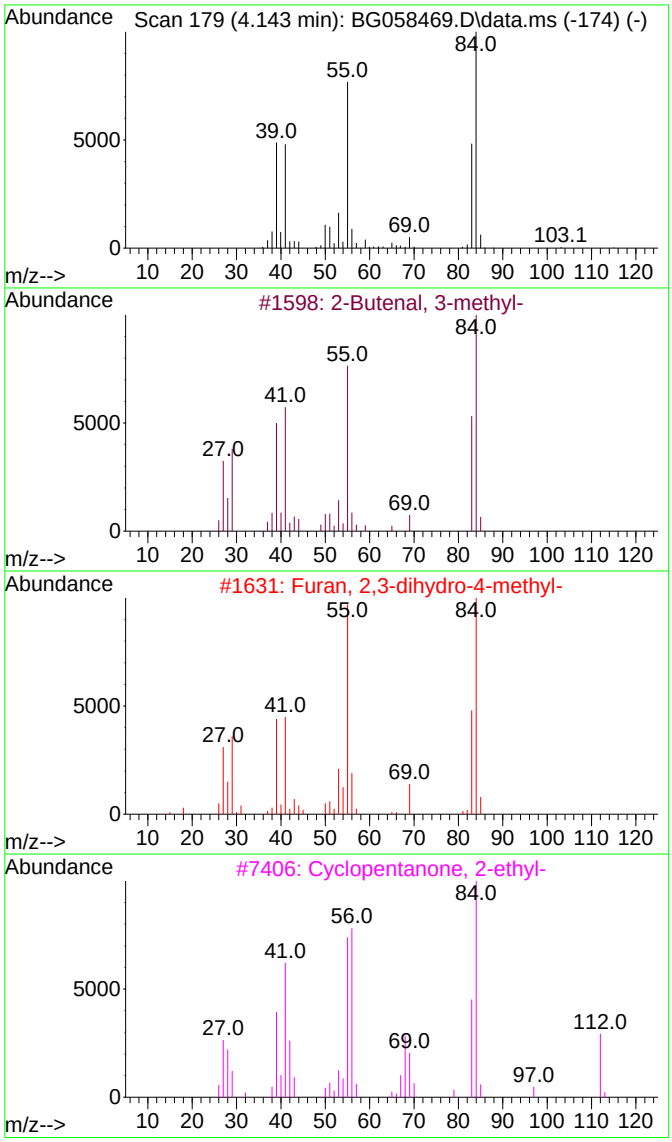
Quant Title : SVOA CALIBRATION

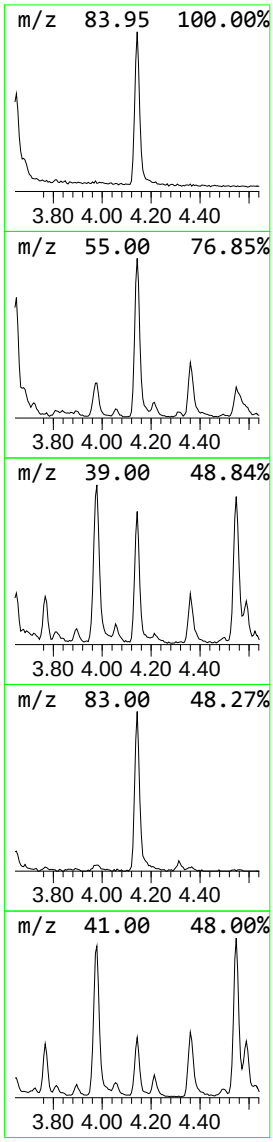
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Butenal, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.143	19.28 ng/ul	332221	1,4-Dichlorobenzene-d4	7.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	91
2	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	91
3	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	56
4	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	52
5	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	50





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Sample : 03534-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

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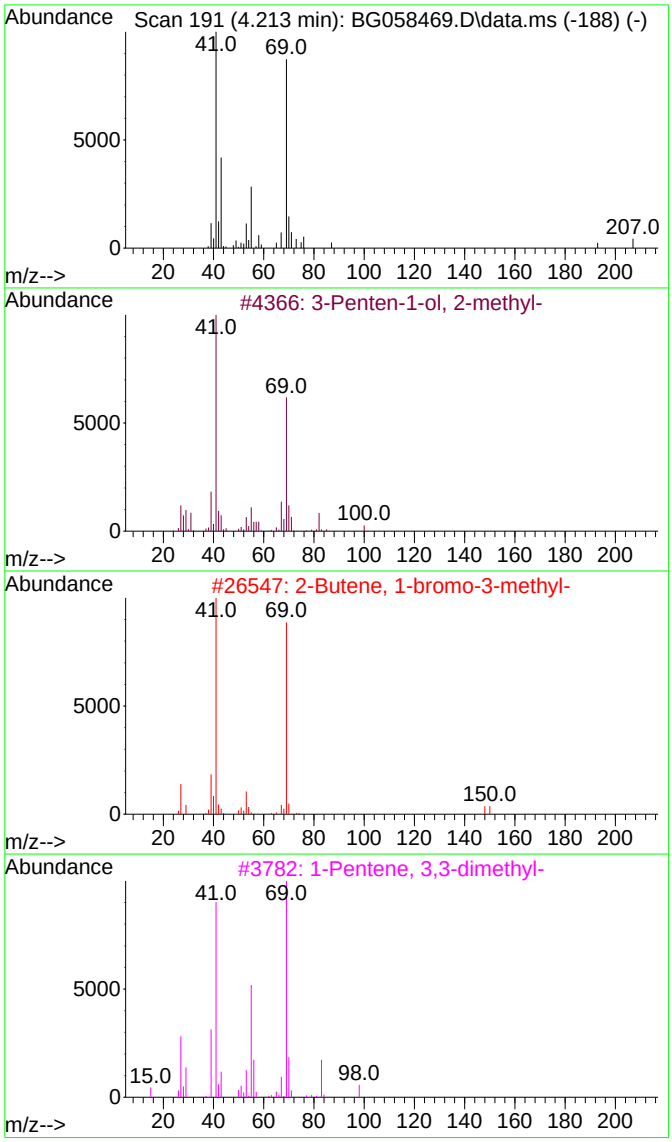
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

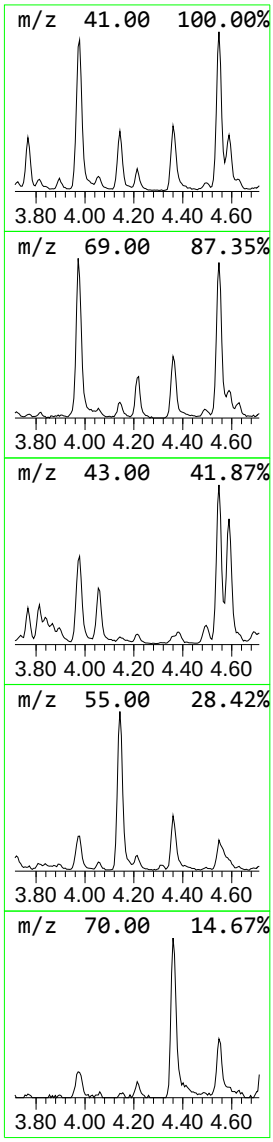
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 3-Penten-1-ol, 2-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.213	3.35 ng/ul	57724	1,4-Dichlorobenzene-d4	7.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	56
2	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	45
3	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	39
4	Butane, 2,3-dimethyl-2-nitro-	131	C6H13NO2	034075-28-0	39
5	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	39





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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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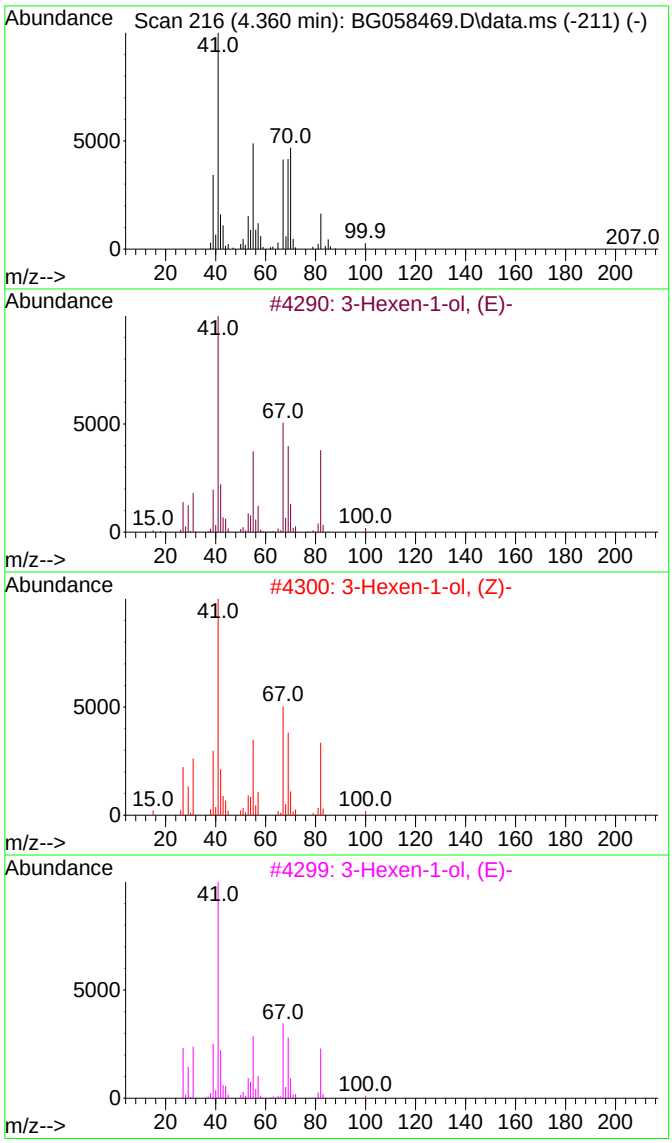
Quant Title : SVOA CALIBRATION

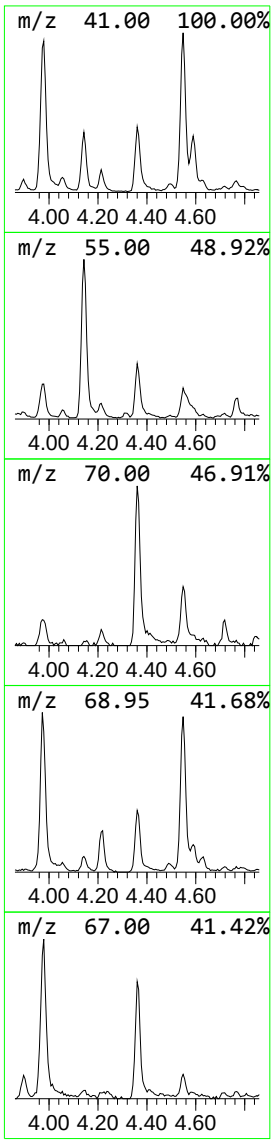
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.360	12.57 ng/ul	216575	1,4-Dichlorobenzene-d4	7.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	58
2	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	53
3	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	53
4	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	47
5	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	47





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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

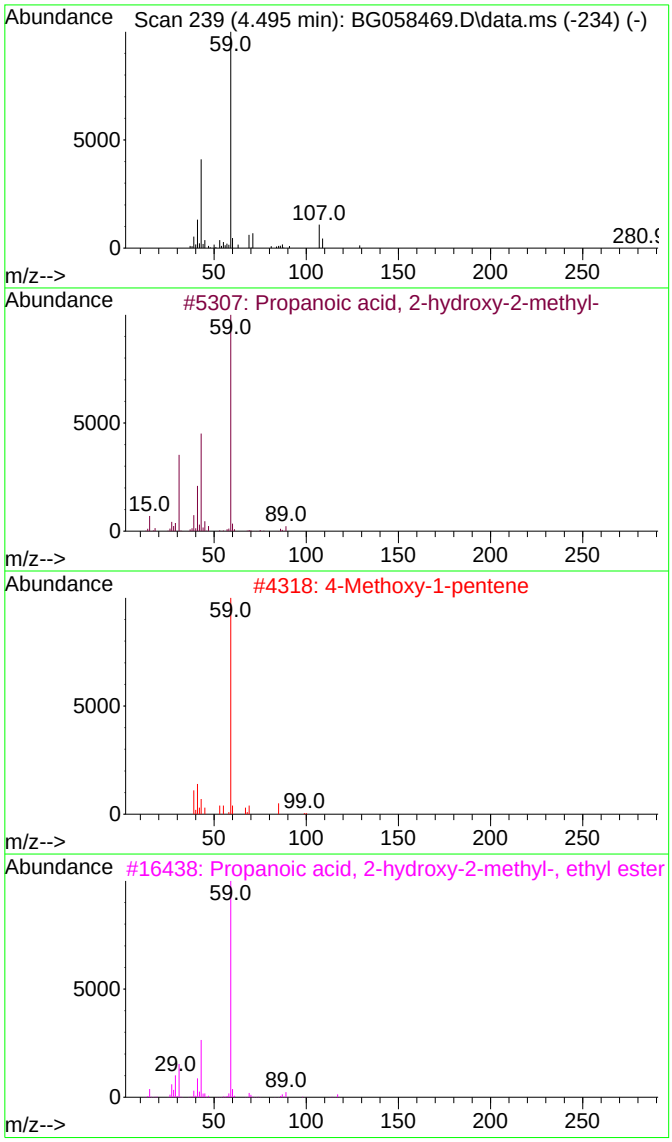
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

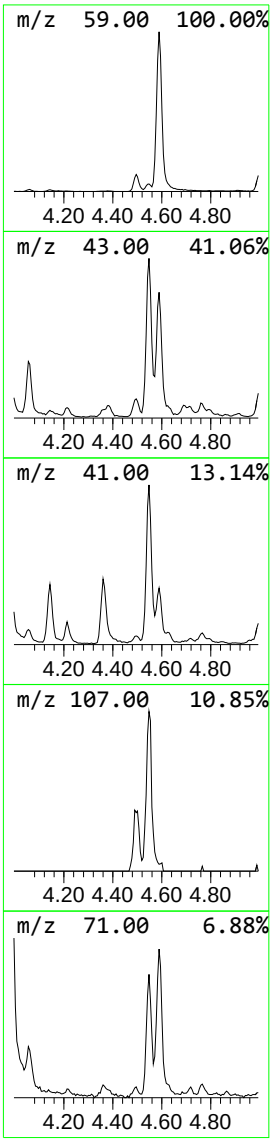
****

Peak Number 10 unknown-05 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.495	3.53 ng/ul	60900	1,4-Dichlorobenzene-d4	7.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	42
2	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	42
3	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	39
4	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	38
5	Propanoic acid, 2-methoxy-, meth...	118	C5H10O3	017639-76-8	38





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Misc :
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Instrument :
BNA_G
ClientSampleId :
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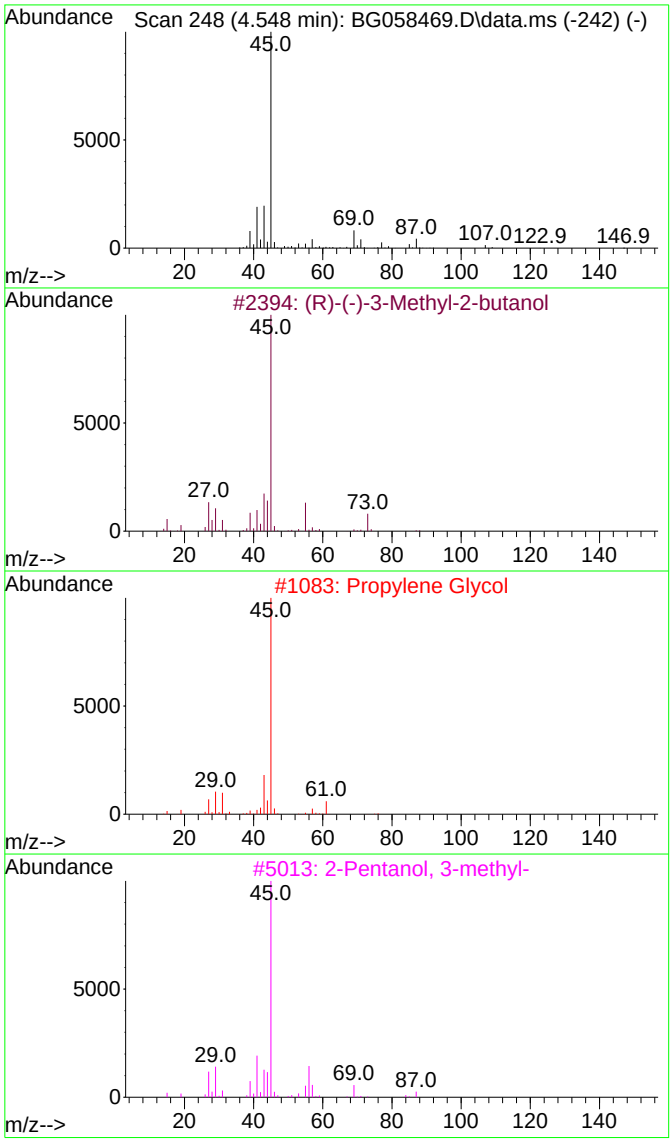
Quant Title : SVOA CALIBRATION

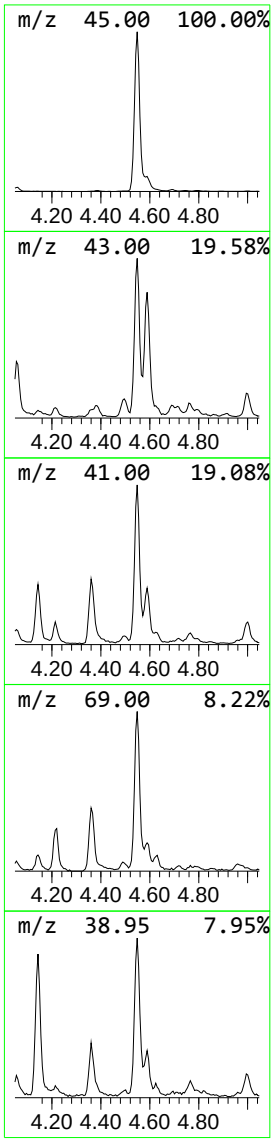
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.548	61.01 ng/ul	1051570	1,4-Dichlorobenzene-d4	7.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	59
2	Propylene Glycol	76	C3H8O2	000057-55-6	50
3	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	50
4	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	40
5	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	39





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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

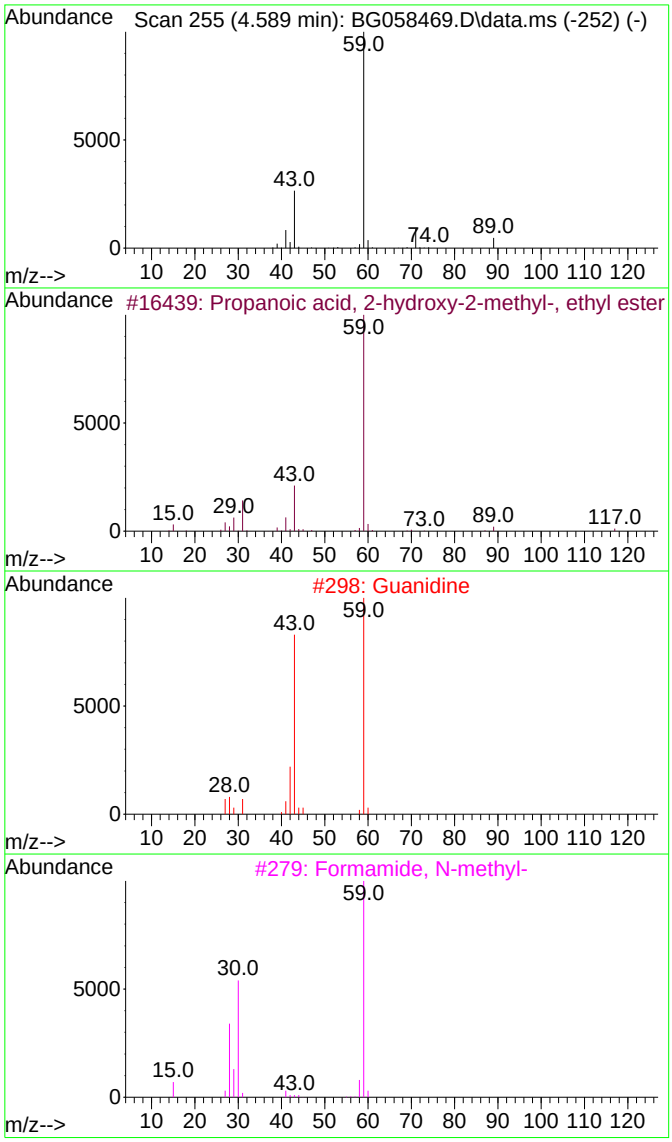
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

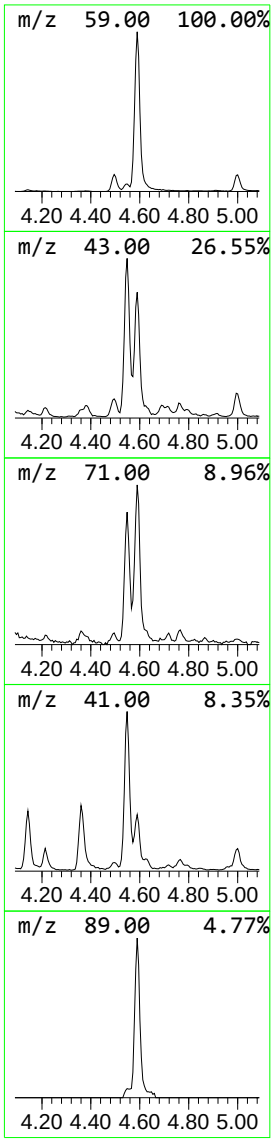
****

Peak Number 12 unknown-06 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.589	31.91 ng/ul	550066	1,4-Dichlorobenzene-d4	7.815

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	Formamide, N-methyl-	59	C2H5NO	000123-39-7	5
4	Acetamide	59	C2H5NO	000060-35-5	5
5	Acetamide	59	C2H5NO	000060-35-5	5





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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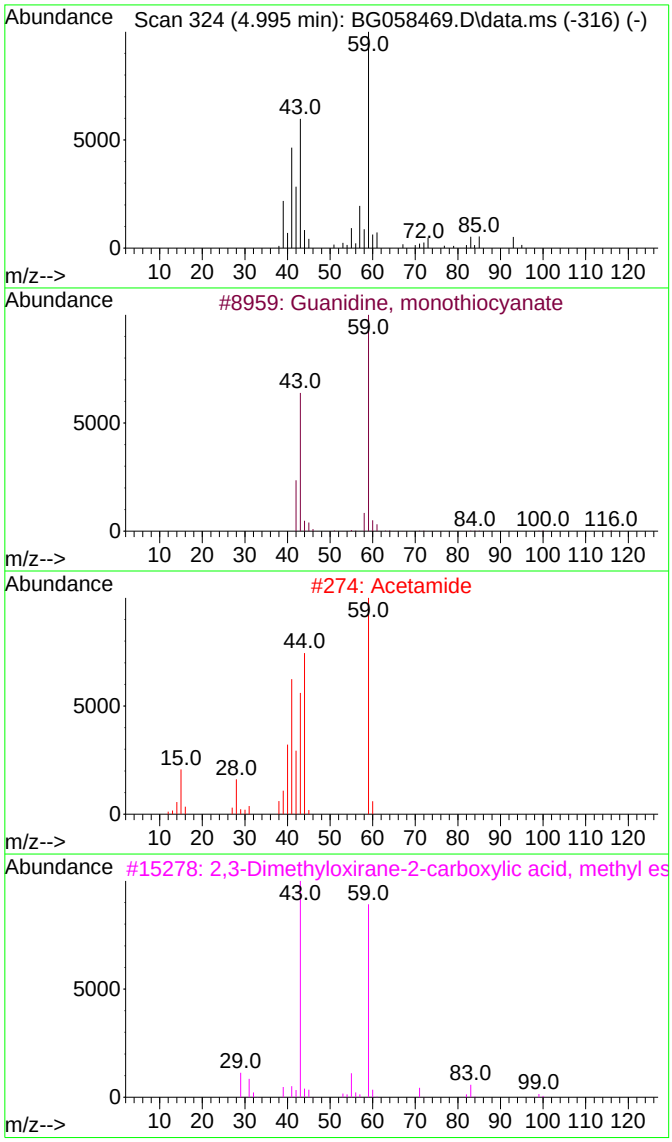
Quant Title : SVOA CALIBRATION

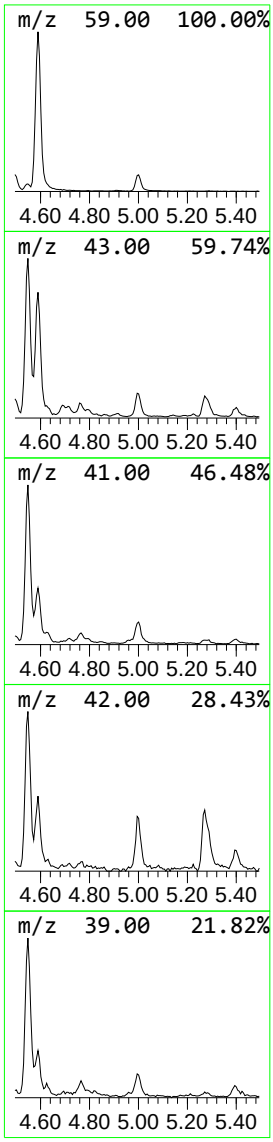
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Guanidine, monothiocyanate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.995	7.00 ng/ul	120620	1,4-Dichlorobenzene-d4	7.815

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	59
3	2,3-Dimethyloxirane-2-carboxylic...	130	C6H10O3	1000306-64-4	50
4	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	50
5	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	50





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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

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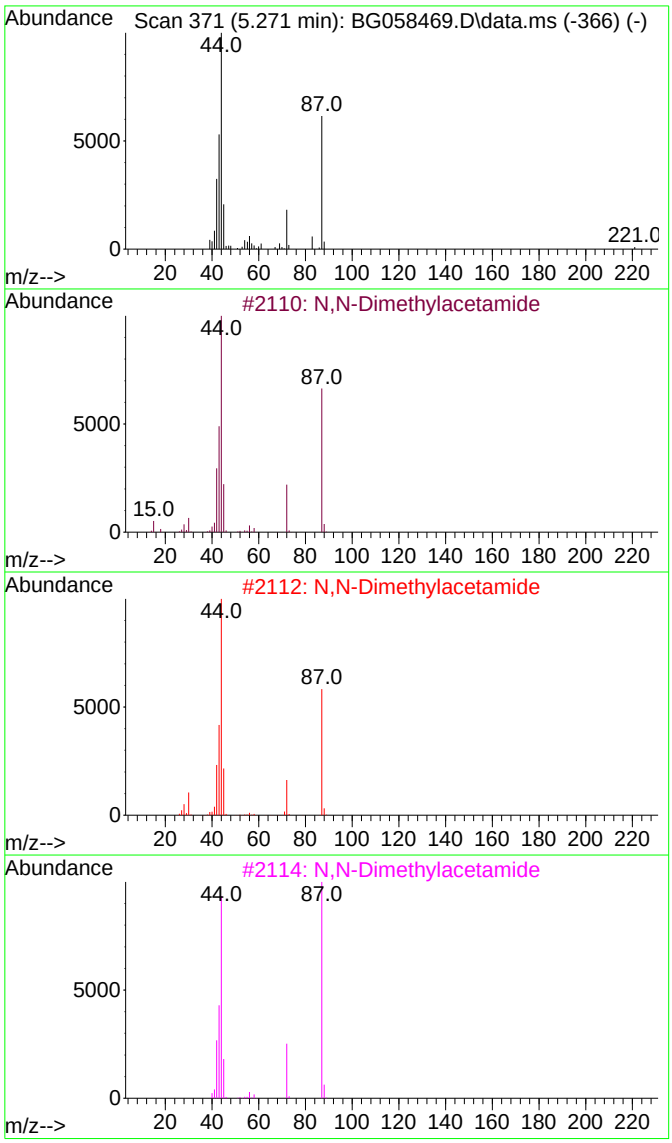
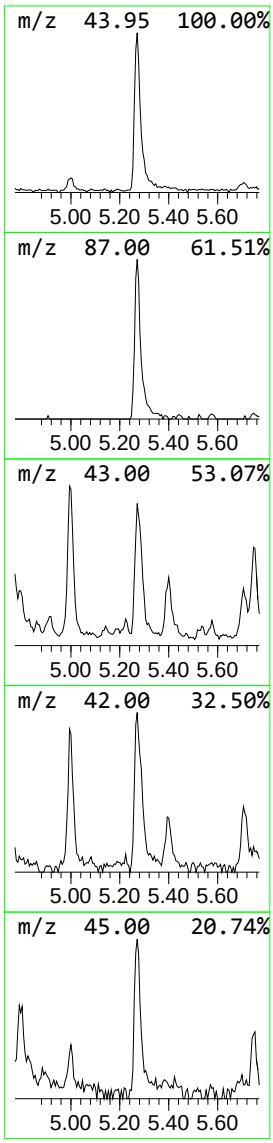
Peak Number 15 N,N-Dimethylacetamide Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.271	6.23 ng/ul	107440	1,4-Dichlorobenzene-d4	7.815

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	86
3	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	78
4	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	78
5	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	78





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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

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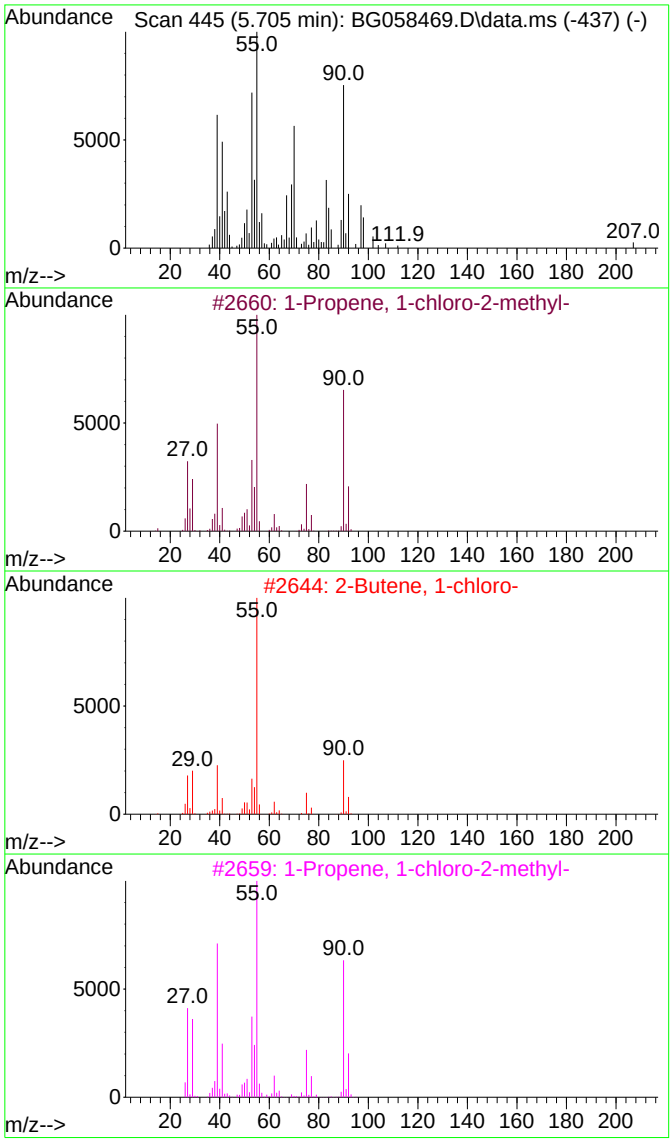
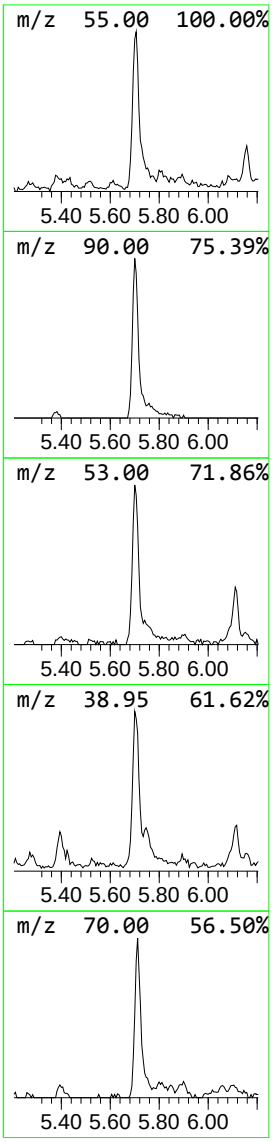
Peak Number 16 unknown-07 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.705	12.63 ng/ul	217635	1,4-Dichlorobenzene-d4	7.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	46
2	2-Butene, 1-chloro-	90	C4H7Cl	000591-97-9	43
3	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	43
4	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	43
5	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	43





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Quant Title : SVOA CALIBRATION

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

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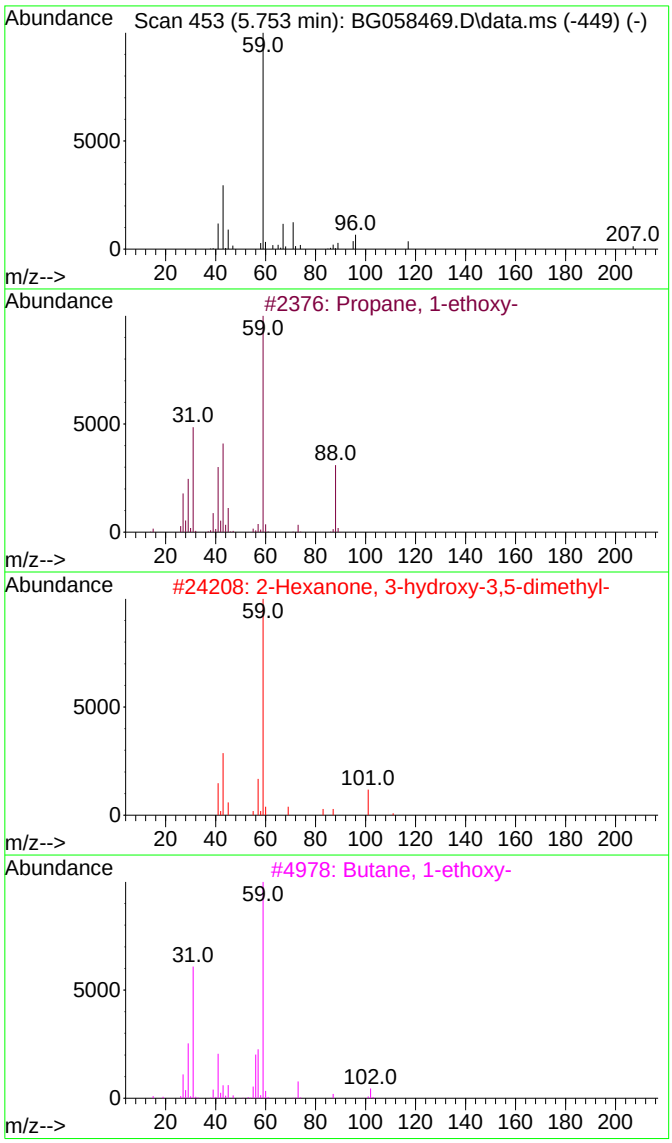
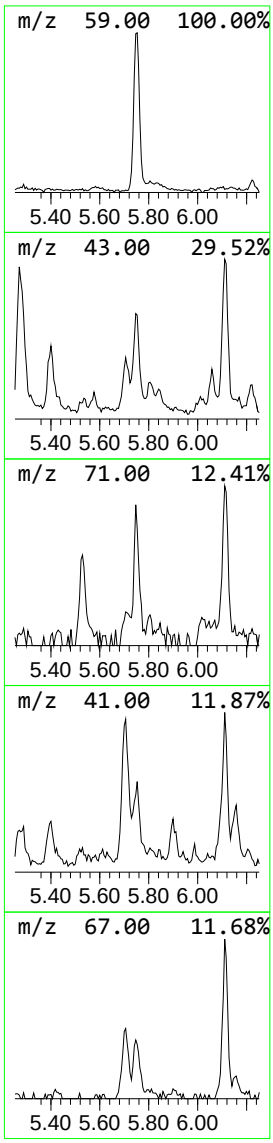
Peak Number 17 unknown-08 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.753	4.08 ng/ul	70328	1,4-Dichlorobenzene-d4	7.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	38
2	2-Hexanone, 3-hydroxy-3,5-dimethyl-	144	C8H16O2	006321-14-8	33
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	33
4	Butanamide	87	C4H9NO	000541-35-5	9
5	Butanamide	87	C4H9NO	000541-35-5	9





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Quant Title : SVOA CALIBRATION

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

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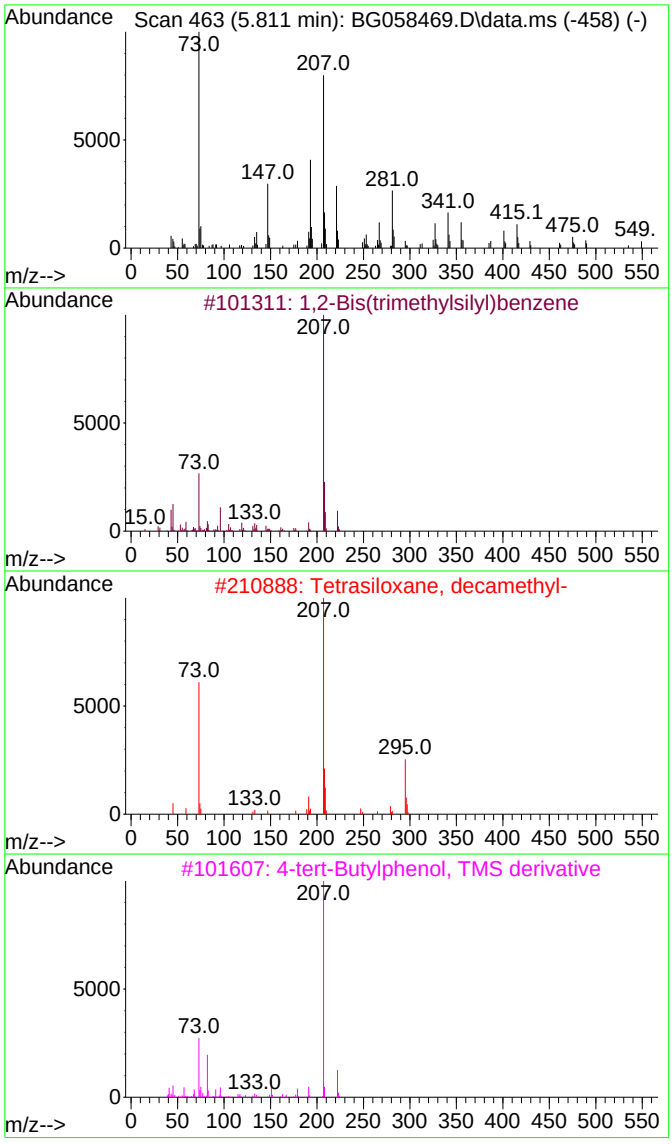
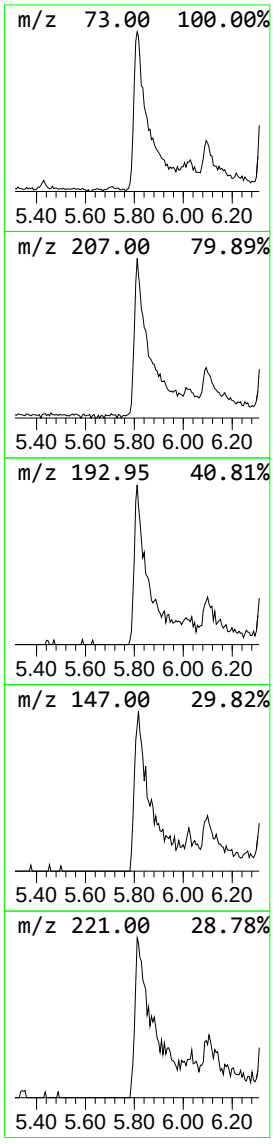
Peak Number 18 unknown-09 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.811	16.15 ng/ul	278363	1,4-Dichlorobenzene-d4	7.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	38
2	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	38
3	4-tert-Butylphenol, TMS derivative	222	C13H22OSi	025237-79-0	38
4	2,4,6-Cycloheptatrien-1-one, 3,5...	250	C13H22OSi2	1000161-21-8	35
5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	35





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Acq On : 26 Jul 2023 8:03
Operator : CG/JU
Sample : 03534-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4727

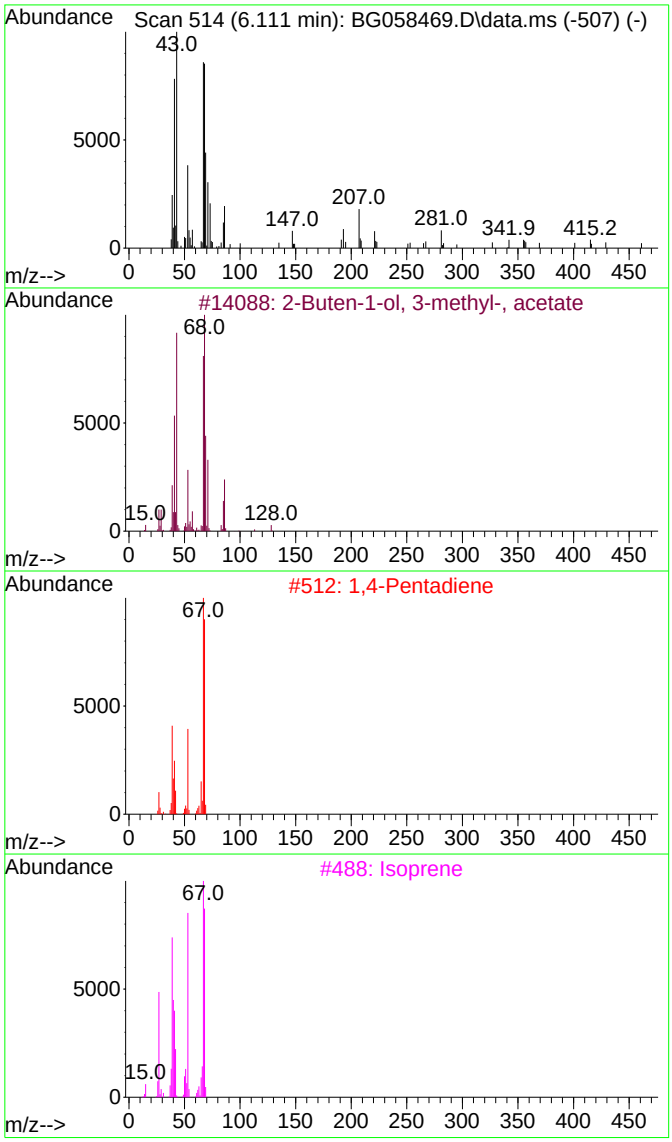
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

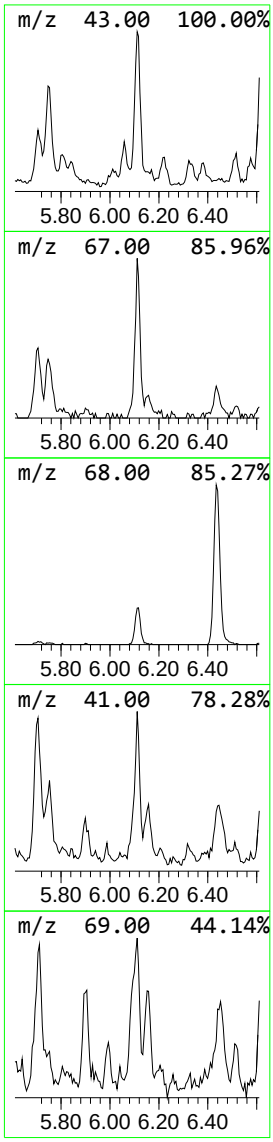
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.111	7.53 ng/ul	129747	1,4-Dichlorobenzene-d4	7.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	78
2	1,4-Pentadiene	68	C5H8	000591-93-5	72
3	Isoprene	68	C5H8	000078-79-5	72
4	4-Penten-1-ol, trifluoroacetate	182	C7H9F3O2	1000365-57-8	72
5	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	64





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Acq On : 26 Jul 2023 8:03
Operator : CG/JU
Sample : 03534-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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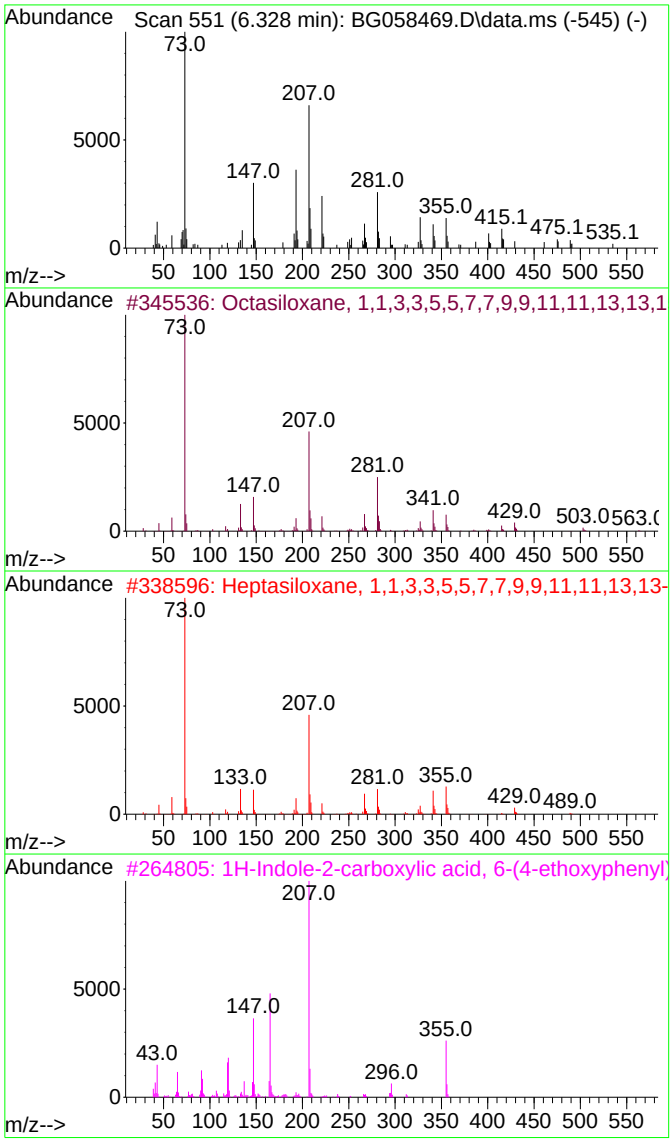
Quant Title : SVOA CALIBRATION

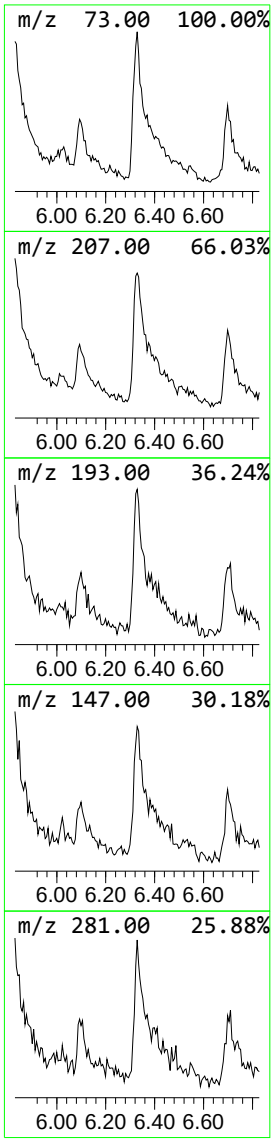
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Octasiloxane, 1,1,3,3,5,5,7... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.328	9.67 ng/ul	166690	1,4-Dichlorobenzene-d4	7.815

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	58
2	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	49
3	1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	35
4	1,4-Benzenediol, 2,5-bis(1,1-dim...	222	C14H22O2	000088-58-4	30
5	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	30





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Sample : 03534-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

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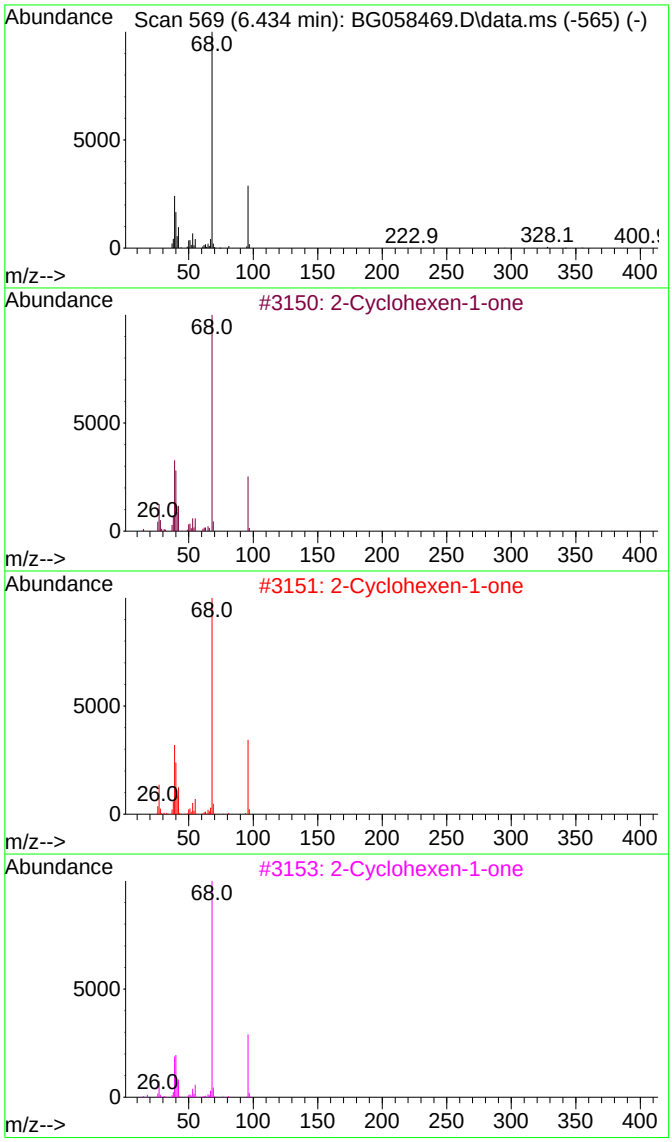
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

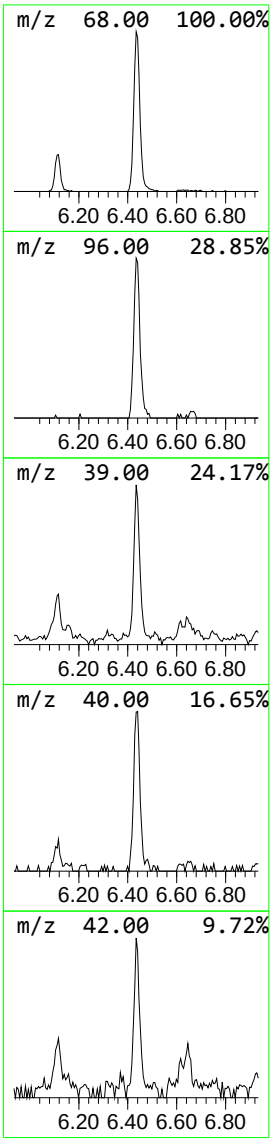
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 2-Cyclohexen-1-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.434	8.31 ng/ul	143230	1,4-Dichlorobenzene-d4	7.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	90
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	87
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	86
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	80
5	5,6-Dihydro-2(1H)-pyridinone	97	C5H7NO	006052-73-9	59





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Sample : 03534-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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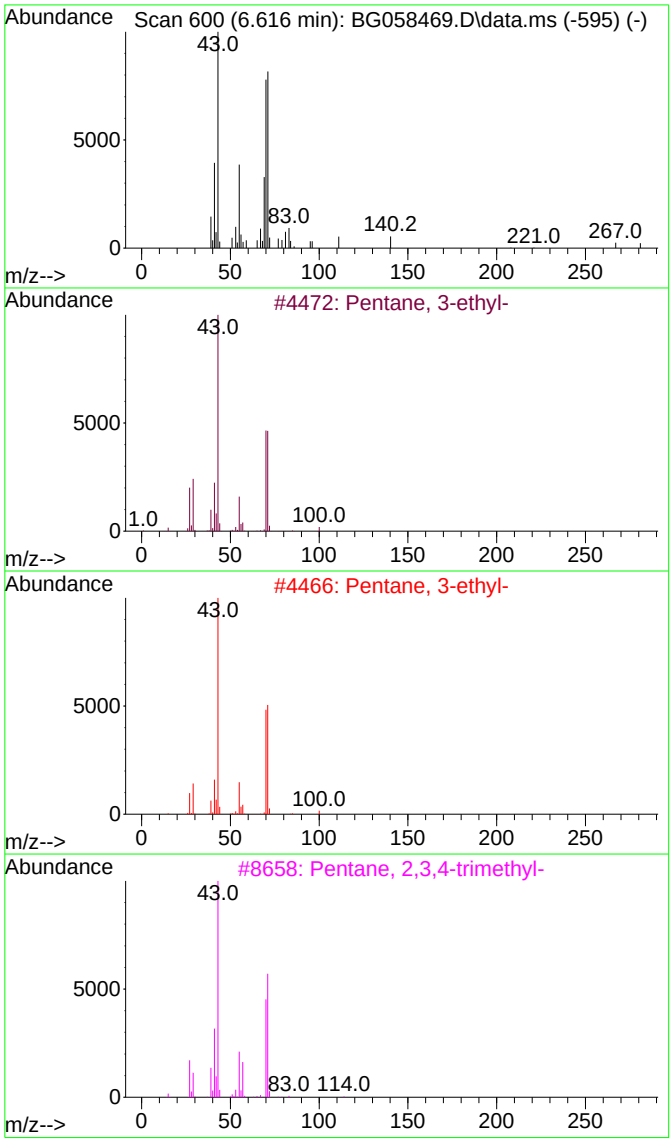
Quant Title : SVOA CALIBRATION

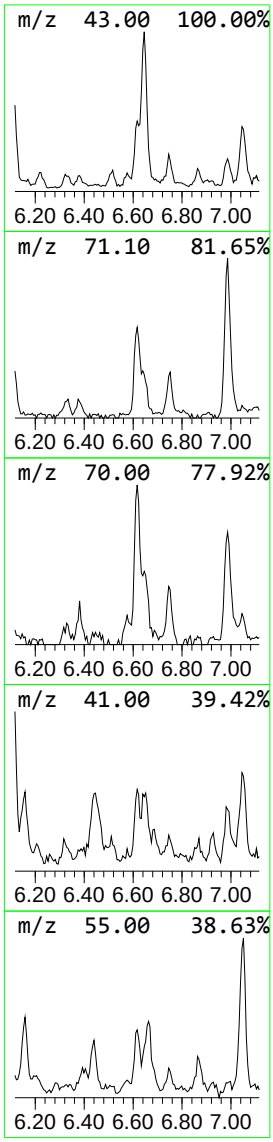
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.616	2.87 ng/ul	49395	1,4-Dichlorobenzene-d4	7.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-ethyl-	100	C7H16	000617-78-7	64
2	Pentane, 3-ethyl-	100	C7H16	000617-78-7	59
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	50
4	Propanoic acid, 2-methyl-, 3-met...	158	C9H18O2	002050-01-3	50
5	2-Nonene, 3-methyl-, (E)-	140	C10H20	017003-99-5	46





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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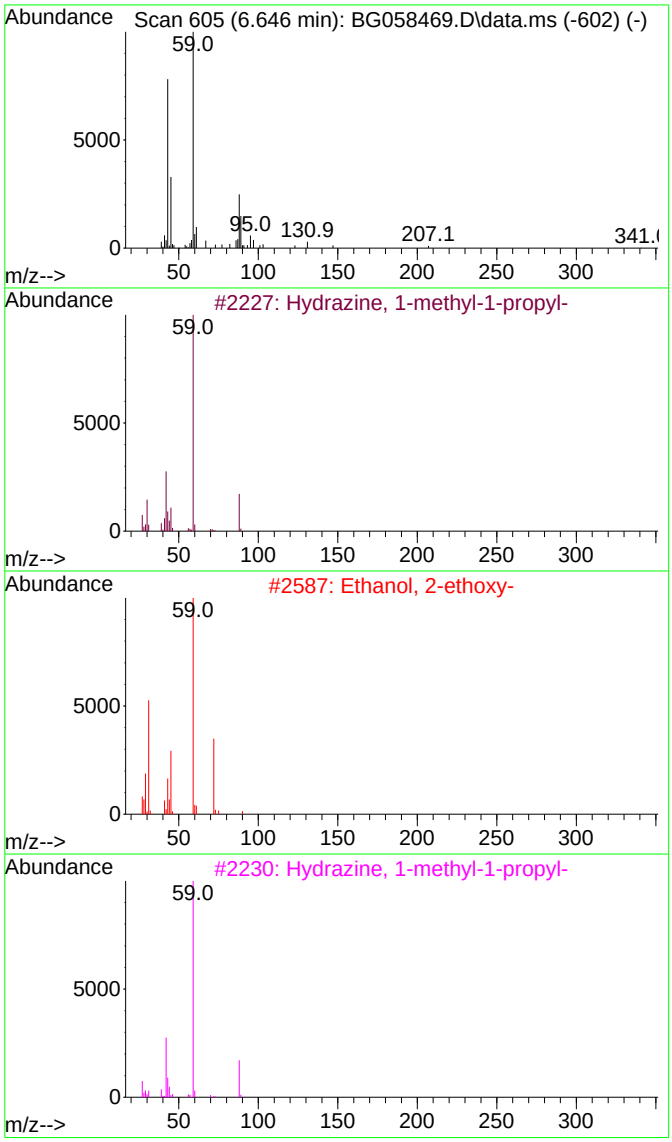
Quant Title : SVOA CALIBRATION

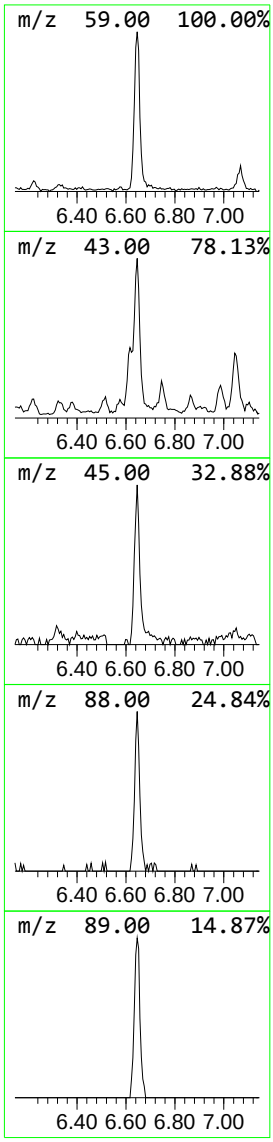
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Hydrazine, 1-methyl-1-propyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.646	5.72 ng/ul	98621	1,4-Dichlorobenzene-d4	7.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, 1-methyl-1-propyl-	88	C4H12N2	004986-49-6	53
2	Ethanol, 2-ethoxy-	90	C4H10O2	000110-80-5	52
3	Hydrazine, 1-methyl-1-propyl-	88	C4H12N2	004986-49-6	50
4	2-Propanol, 1-methoxy-2-methyl-	104	C5H12O2	003587-64-2	50
5	Silane, ethyldimethyl-	88	C4H12Si	000758-21-4	50





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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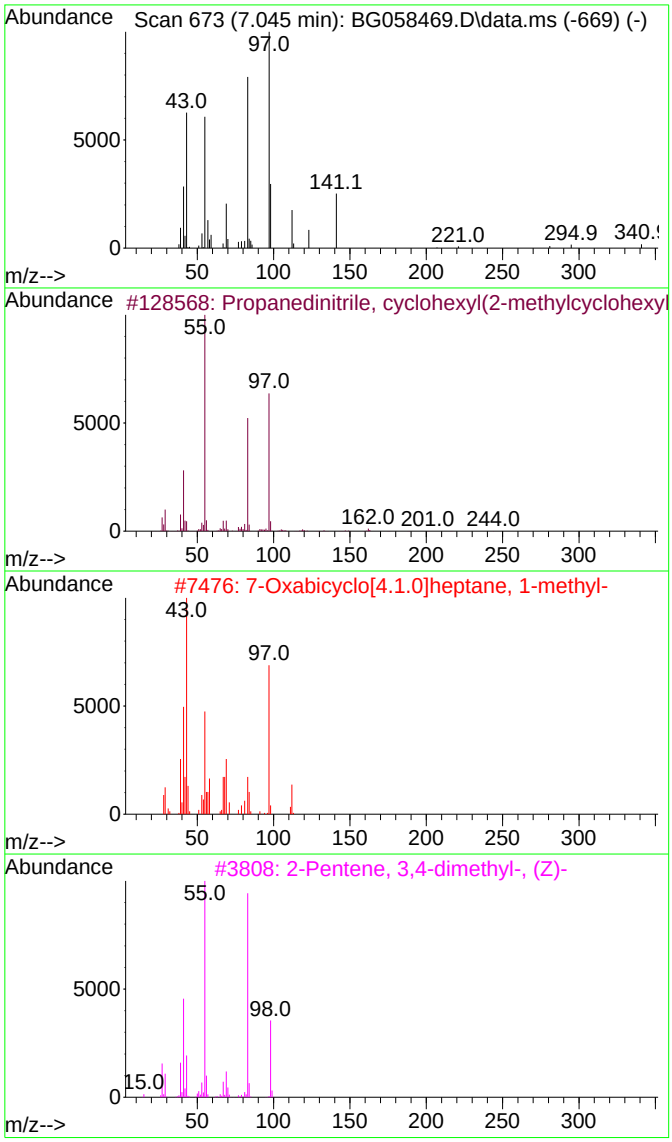
Quant Title : SVOA CALIBRATION

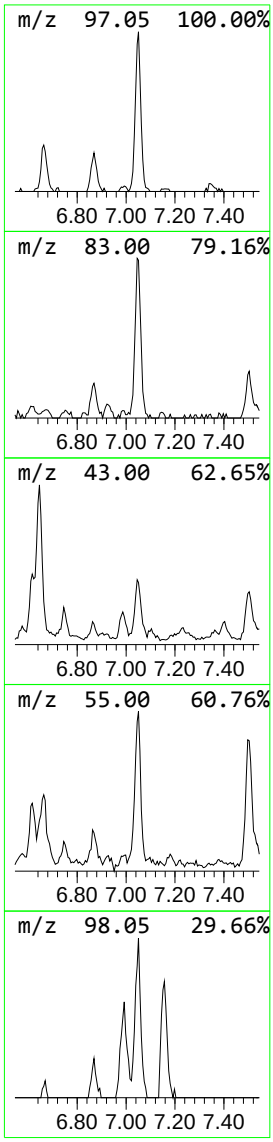
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Propanedinitrile, cyclohexy... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.045	5.69 ng/ul	98112	1,4-Dichlorobenzene-d4	7.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanedinitrile, cyclohexyl(2-m...	244	C16H24N2	074764-55-9	53
2	7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	38
3	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	38
4	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	35
5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	35





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Operator : CG/JU
Sample : 03534-21
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

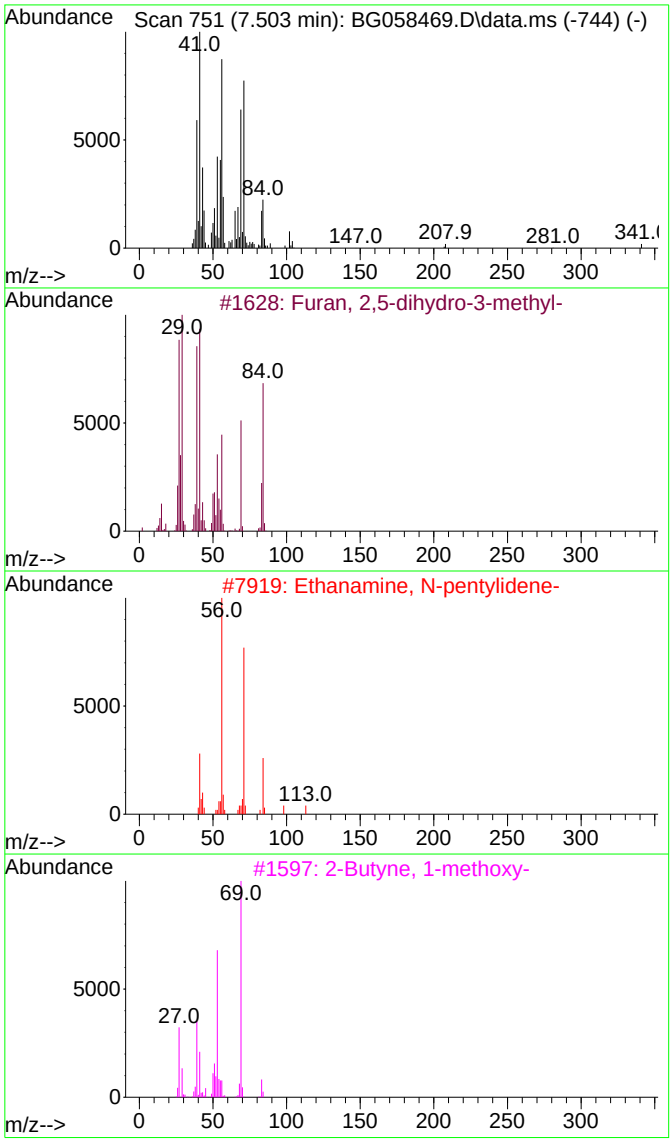
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

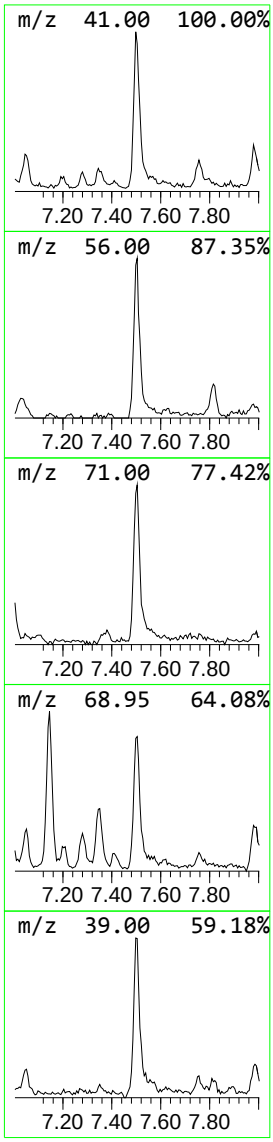
****

Peak Number 26 unknown-10 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.503	14.71 ng/ul	253495	1,4-Dichlorobenzene-d4	7.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2,5-dihydro-3-methyl-	84	C5H8O	001708-31-2	49
2	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	35
3	2-Butyne, 1-methoxy-	84	C5H8O	002768-41-4	27
4	2-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-65-8	27
5	1,2-Dimethyl cyclopropene	68	C5H8	014309-32-1	27





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Sample : 03534-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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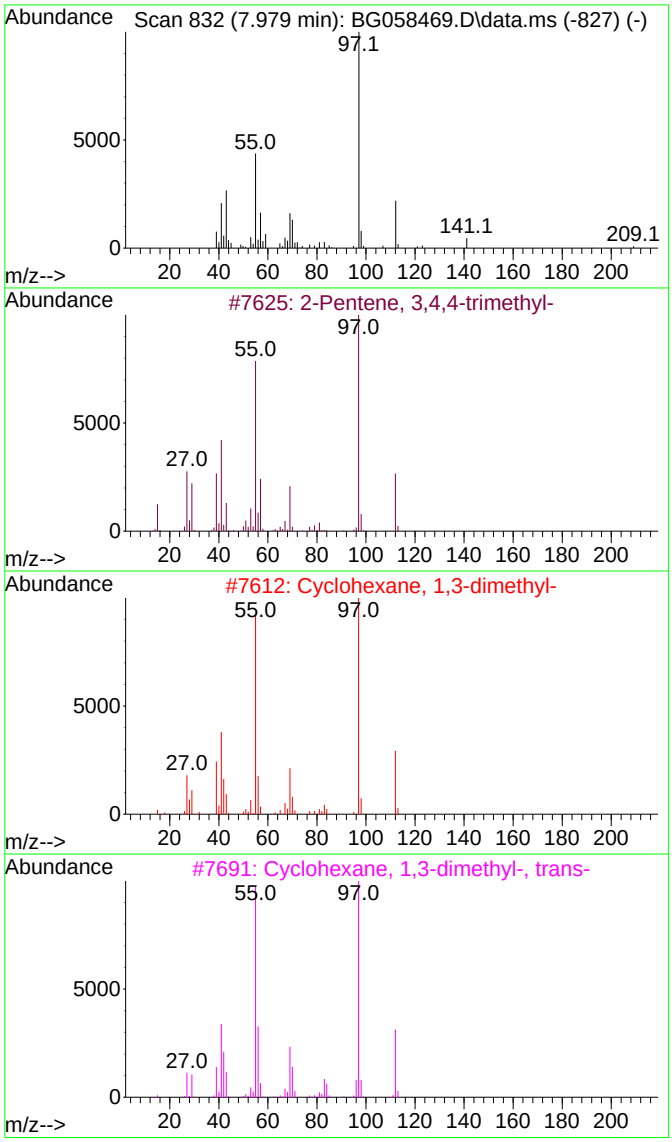
Quant Title : SVOA CALIBRATION

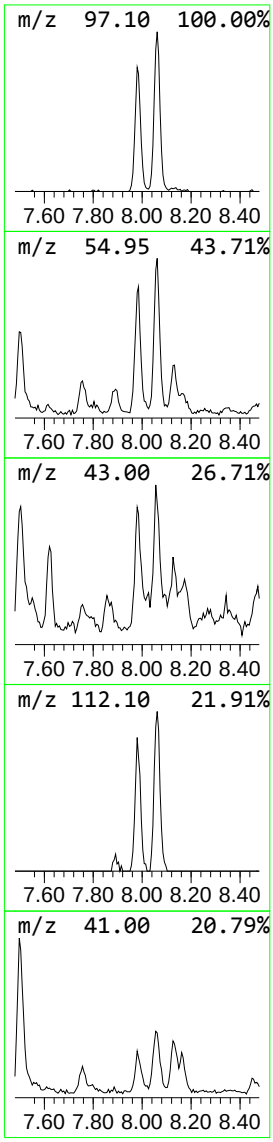
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.979	6.90 ng/ul	118918	1,4-Dichlorobenzene-d4	7.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	83
2	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	72
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	72
4	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	72
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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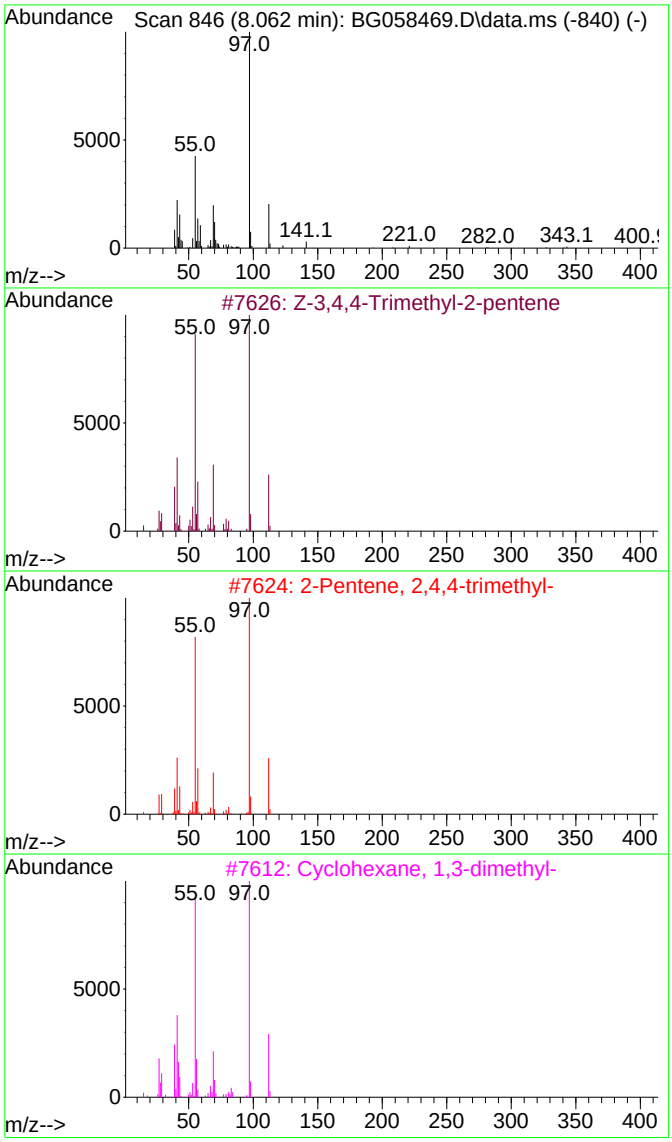
Quant Title : SVOA CALIBRATION

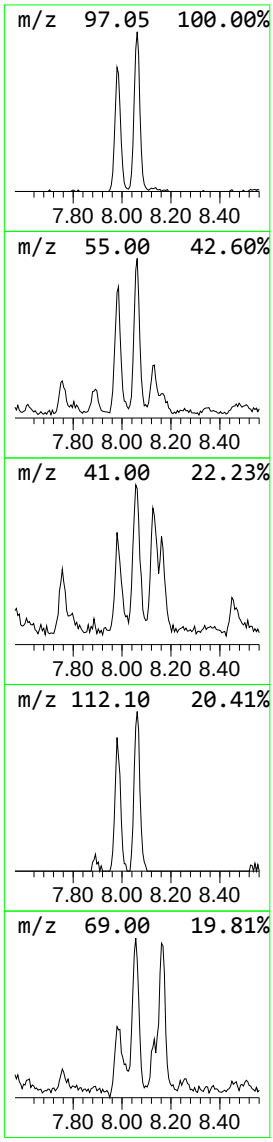
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.062	8.71 ng/ul	150063	1,4-Dichlorobenzene-d4	7.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	72
2	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	72
3	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	64
4	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	64
5	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	64





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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 29 2-Chlorocyclohexanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.132	10.45 ng/ul	180141	1,4-Dichlorobenzene-d4	7.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	81
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	53
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	50
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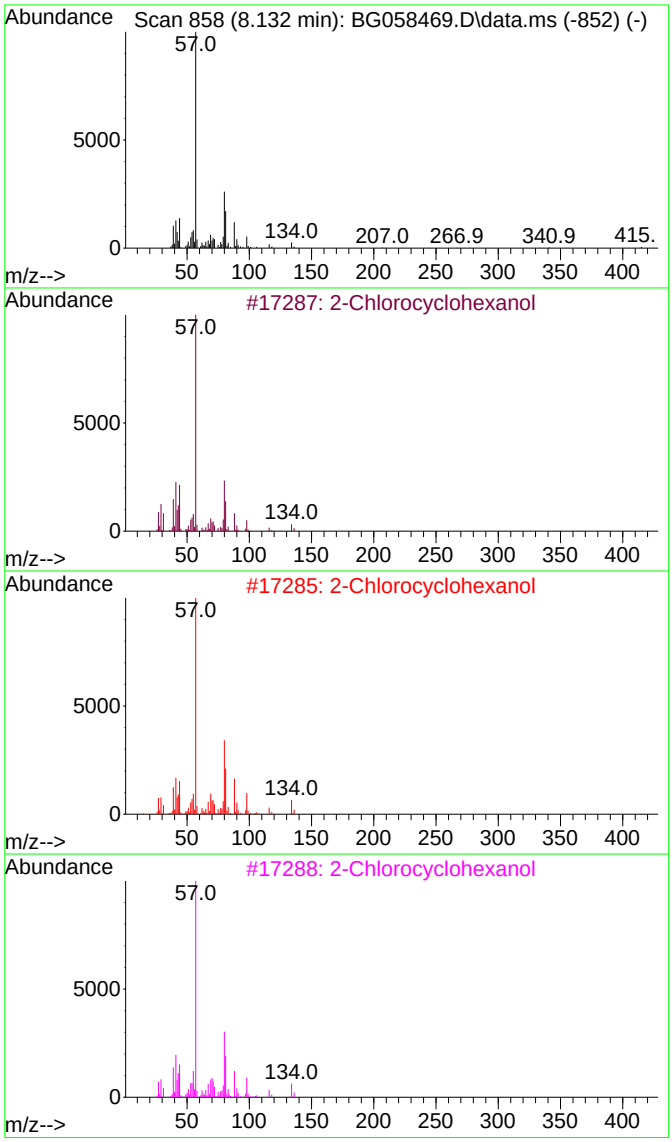

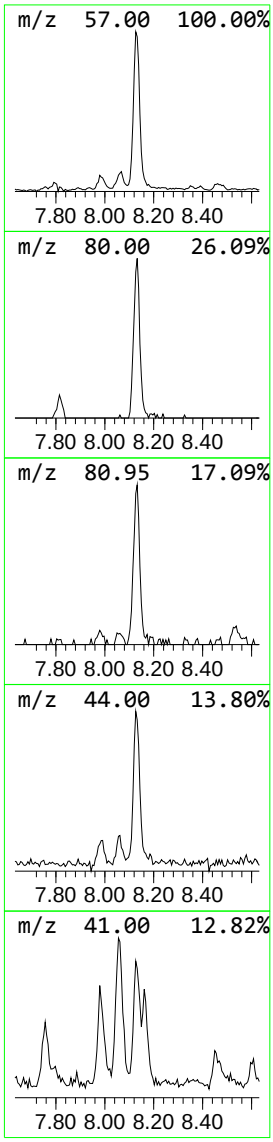

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Quant Title : SVOA CALIBRATION

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

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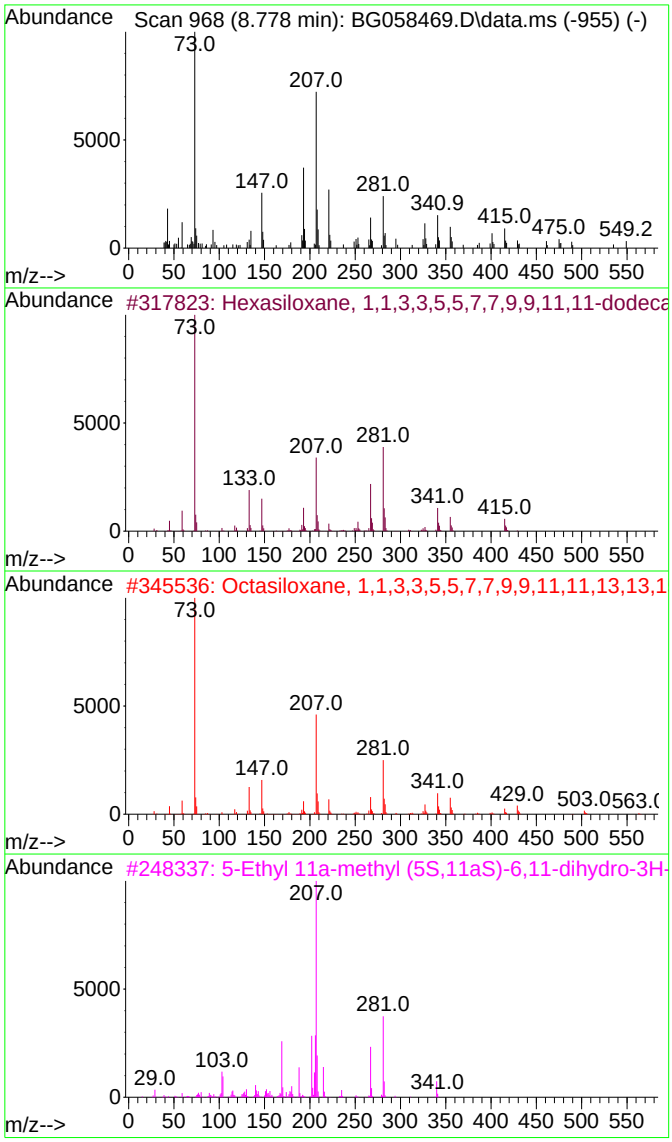
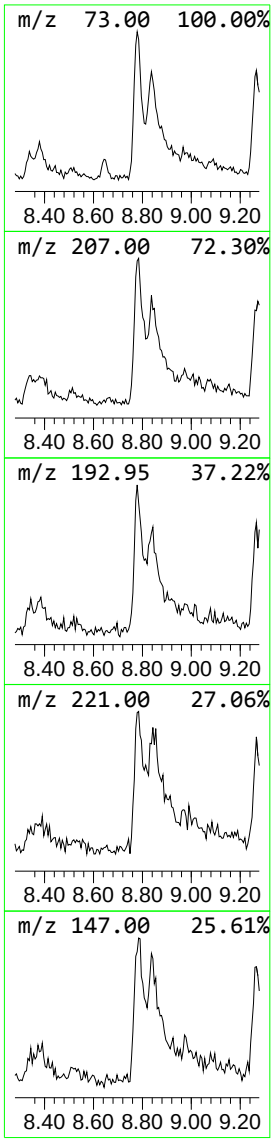
Peak Number 30 unknown-11 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.778	13.57 ng/ul	233866	1,4-Dichlorobenzene-d4	7.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	47
2	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	46
3	5-Ethyl 11a-methyl (5S,11aS)-6,1...	340	C19H20N2O4	1000484-03-0	37
4	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	25
5	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	25





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A4727

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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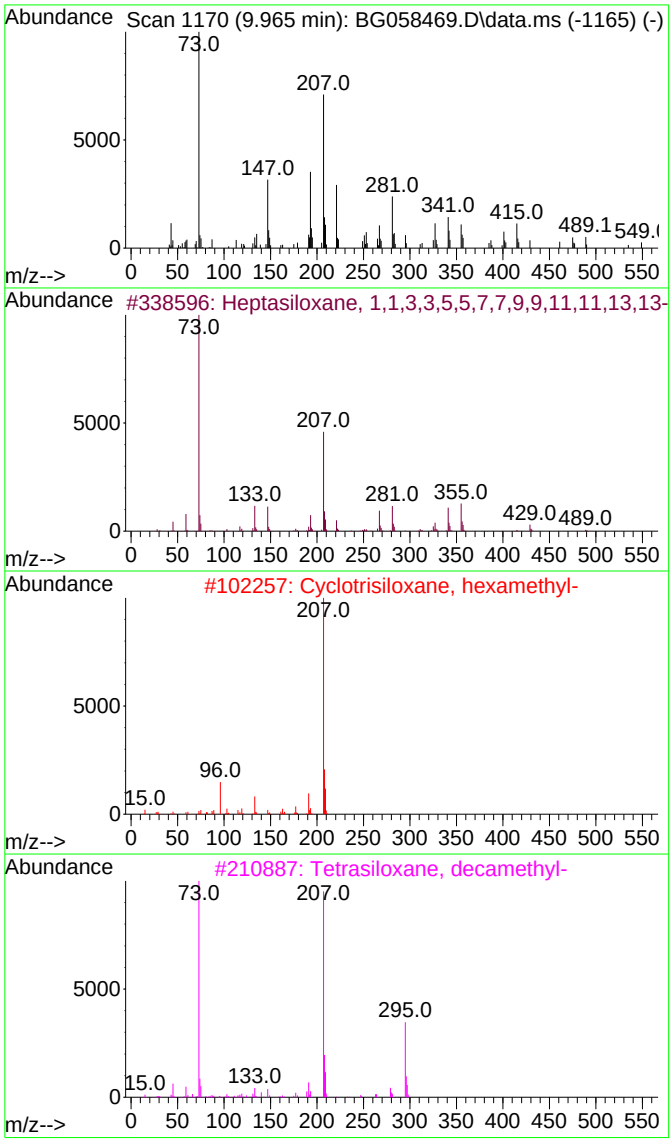
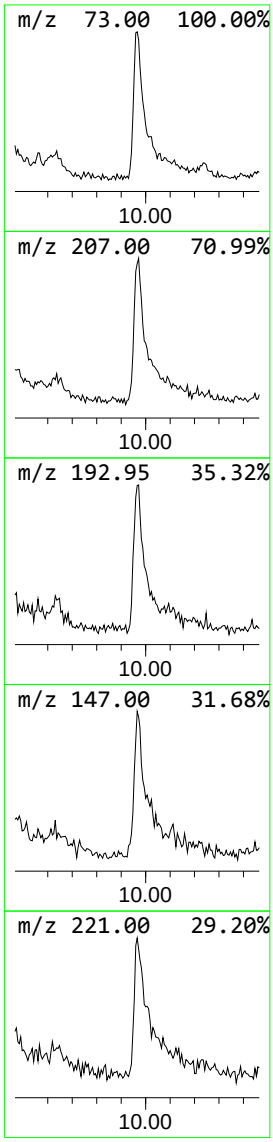
Peak Number 32 unknown-12 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.965	7.82 ng/ul	222173	Naphthalene-d8	10.617

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	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	27
3	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	27
4	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	27
5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058469.D
Acq On : 26 Jul 2023 8:03
Operator : CG/JU
Sample : 03534-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4727

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

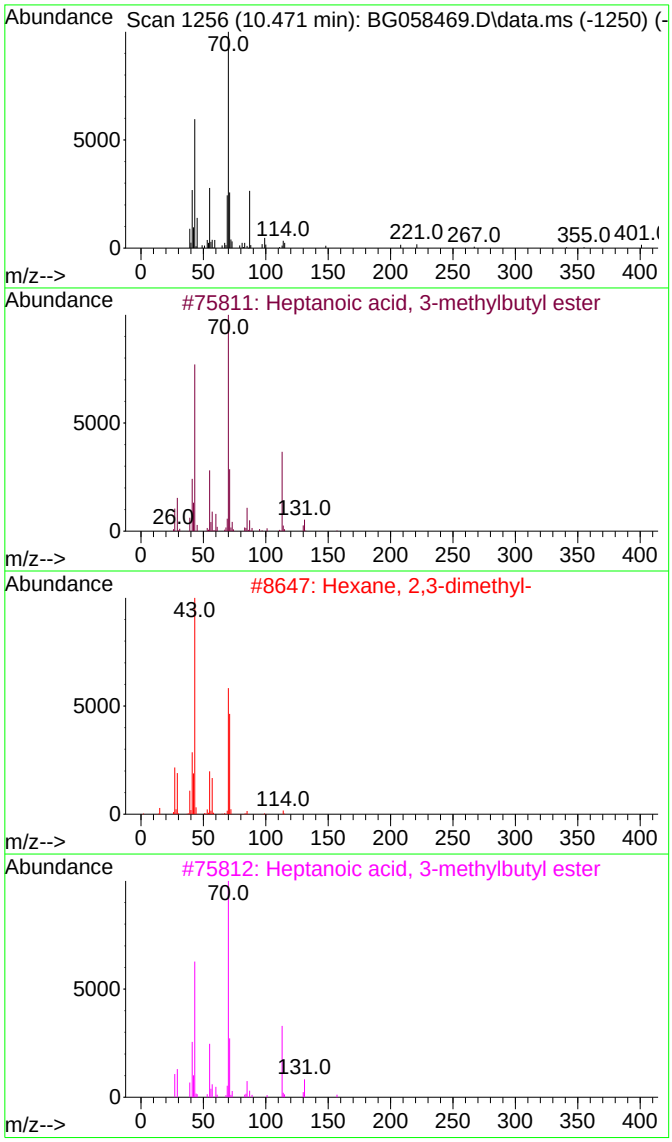
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

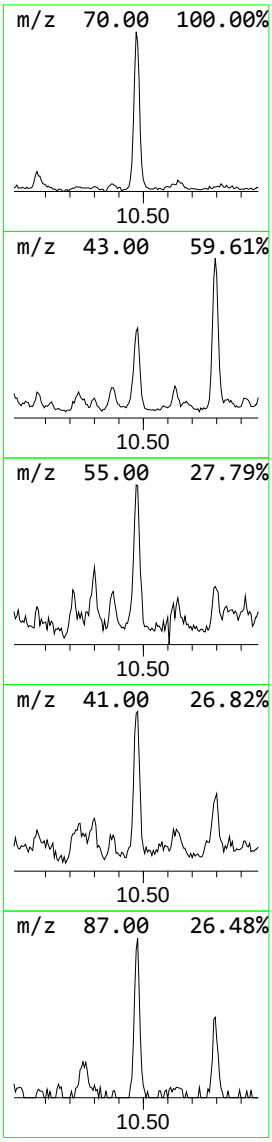
****

Peak Number 33 unknown-13 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.470	3.91 ng/ul	111187	Naphthalene-d8	10.617

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanoic acid, 3-methylbutyl ester	200	C12H24O2	000109-25-1	45
2	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	38
3	Heptanoic acid, 3-methylbutyl ester	200	C12H24O2	000109-25-1	38
4	1-Butanol, 3-methyl-, acetate	130	C7H14O2	000123-92-2	38
5	Diisoamyl ether	158	C10H22O	000544-01-4	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058469.D
Acq On : 26 Jul 2023 8:03
Operator : CG/JU
Sample : 03534-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4727

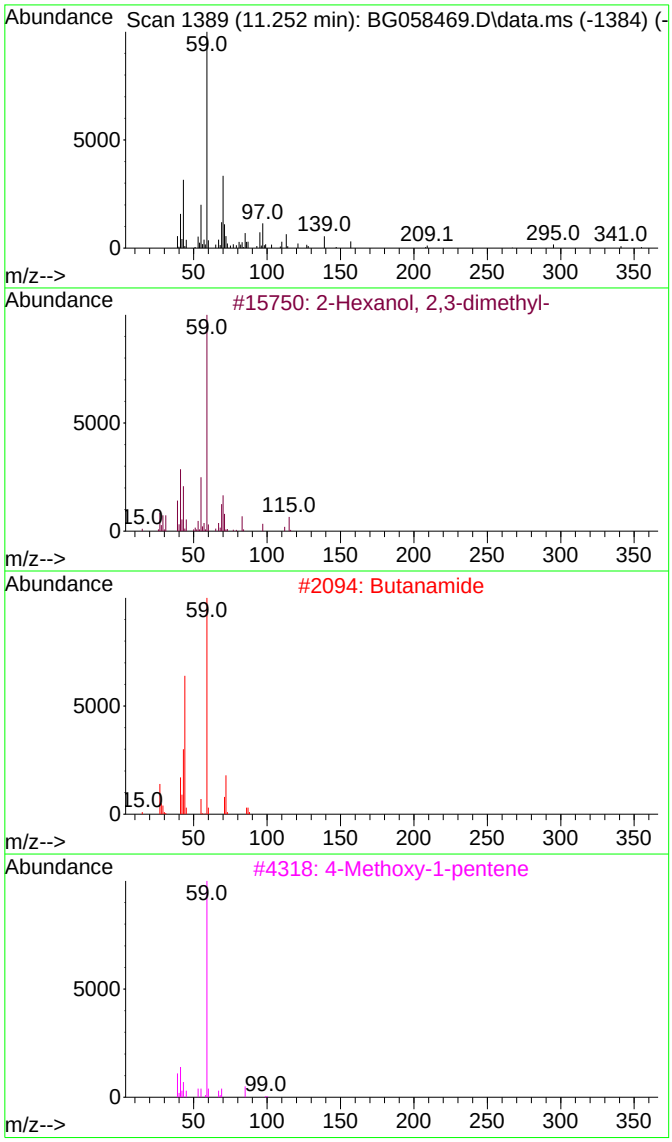
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

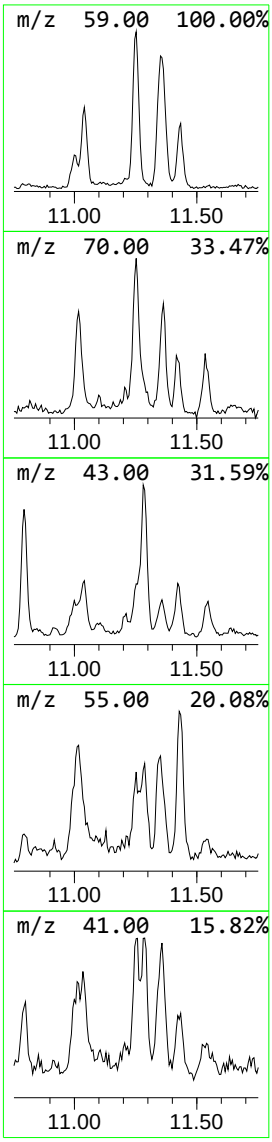
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 2-Hexanol, 2,3-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.252	3.53 ng/ul	100153	Naphthalene-d8	10.617

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	53
2	Butanamide	87	C4H9NO	000541-35-5	47
3	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	43
4	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	40
5	.alpha.-D-Xylo-Hex-5-enofuranose...	186	C9H14O4	007284-07-3	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058469.D
Acq On : 26 Jul 2023 8:03
Operator : CG/JU
Sample : 03534-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4727

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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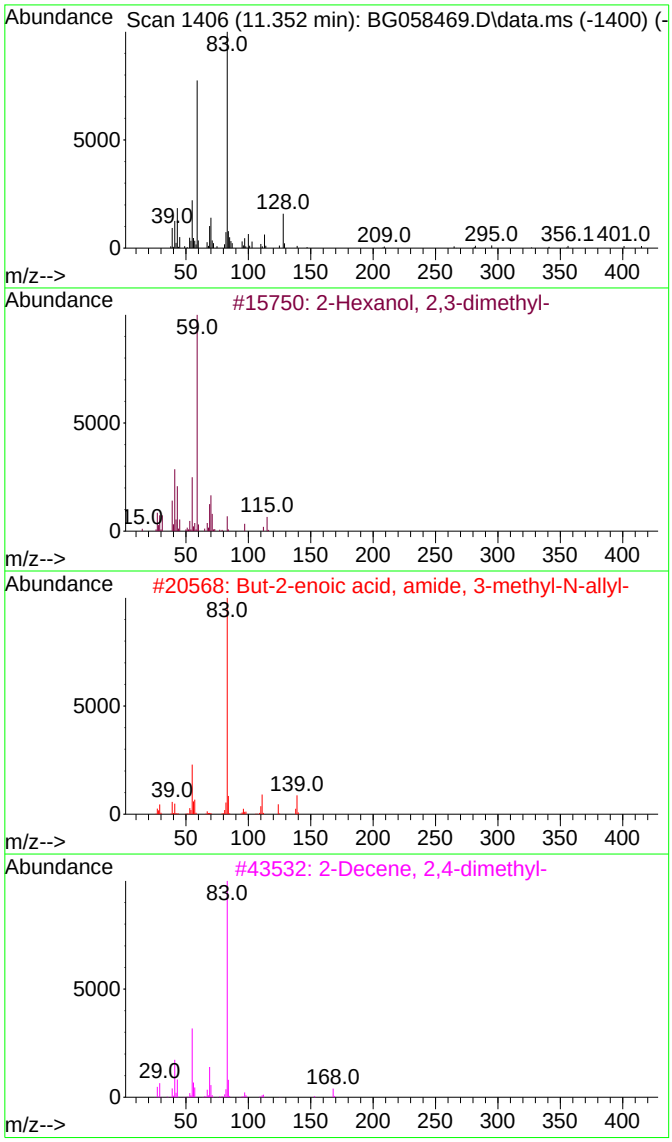
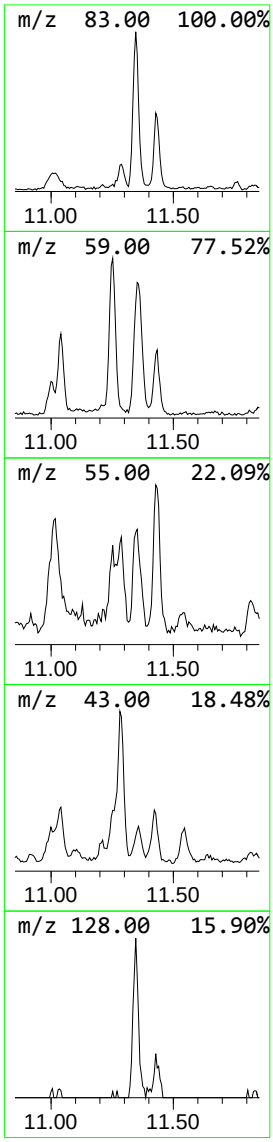
Peak Number 36 unknown-14 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.352	5.91 ng/ul	167873	Naphthalene-d8	10.617

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	35
2	But-2-enoic acid, amide, 3-methy...	139	C8H13NO	1000340-08-9	27
3	2-Decene, 2,4-dimethyl-	168	C12H24	074421-03-7	27
4	Butanal, 3-methyl-, oxime	101	C5H11NO	000626-90-4	27
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058469.D
Acq On : 26 Jul 2023 8:03
Operator : CG/JU
Sample : 03534-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4727

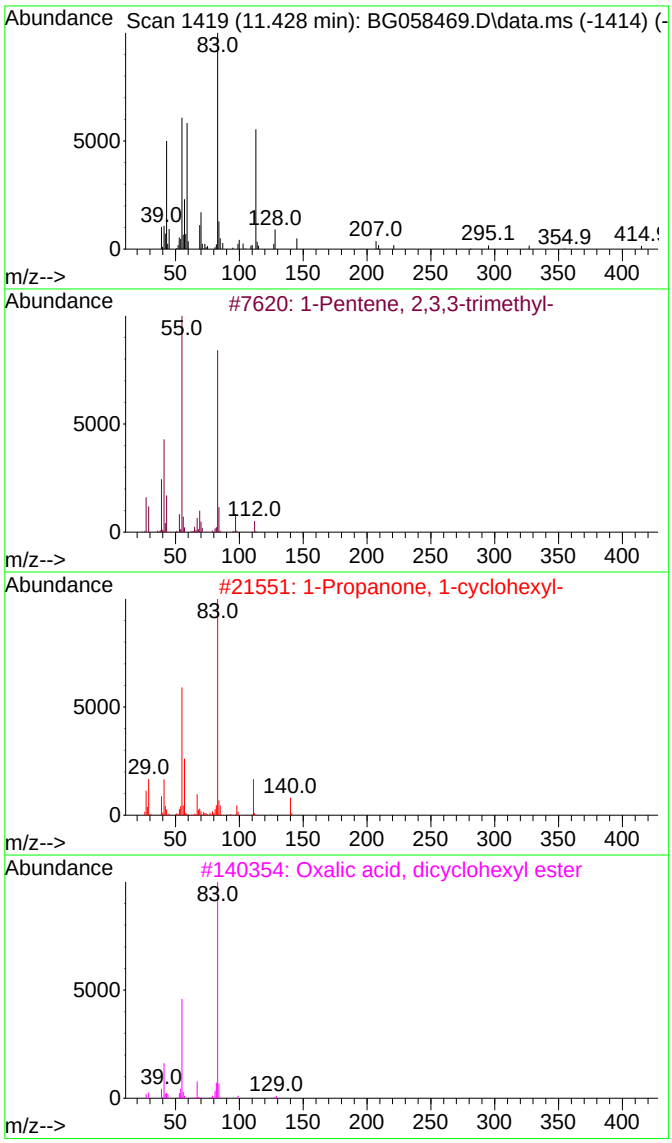
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

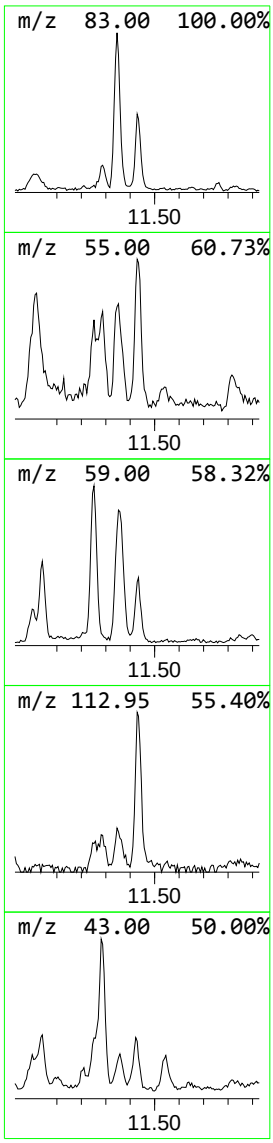
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.428	3.86 ng/ul	109594	Naphthalene-d8	10.617

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2,3,3-trimethyl-	112	C8H16	000560-23-6	35
2	1-Propanone, 1-cyclohexyl-	140	C9H16O	001123-86-0	35
3	Oxalic acid, dicyclohexyl ester	254	C14H22O4	1000309-30-9	35
4	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	35
5	Oxalic acid, cyclohexyl isohexyl...	256	C14H24O4	1010309-30-7	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058469.D
Acq On : 26 Jul 2023 8:03
Operator : CG/JU
Sample : 03534-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4727

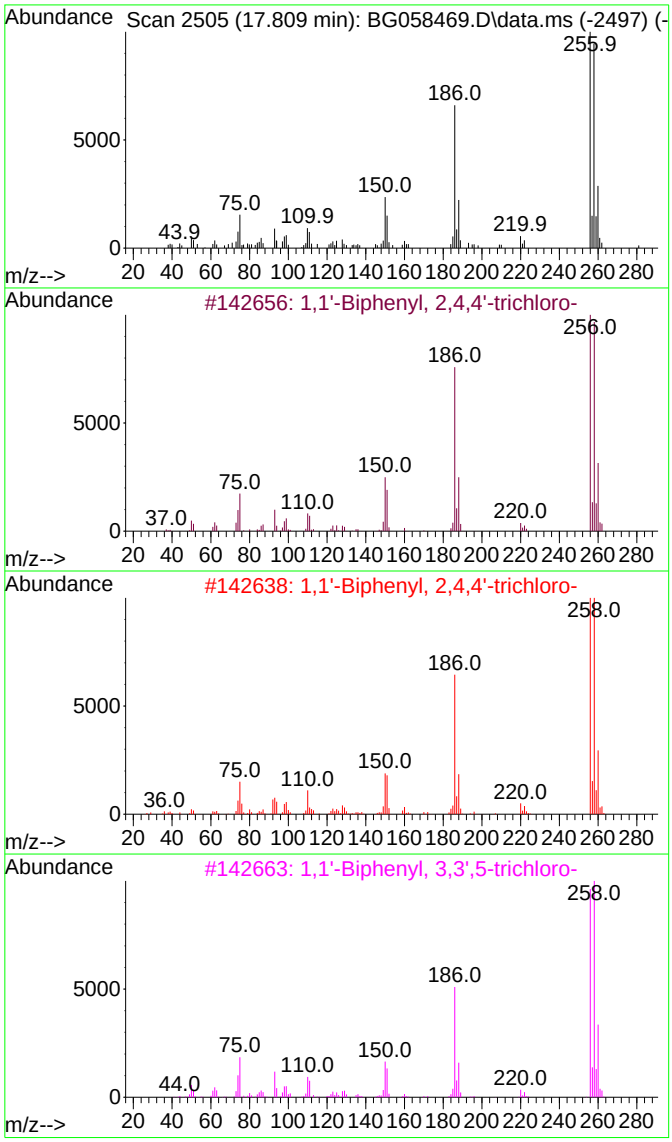
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

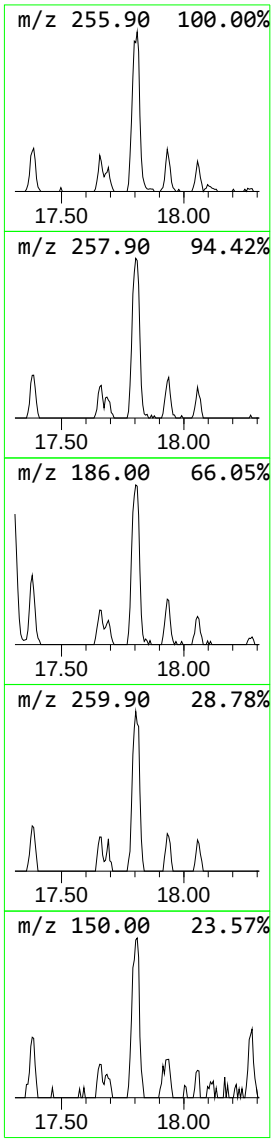
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.809	3.33 ng/ul	155259	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
3	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99
4	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
5	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058469.D
Acq On : 26 Jul 2023 8:03
Operator : CG/JU
Sample : 03534-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4727

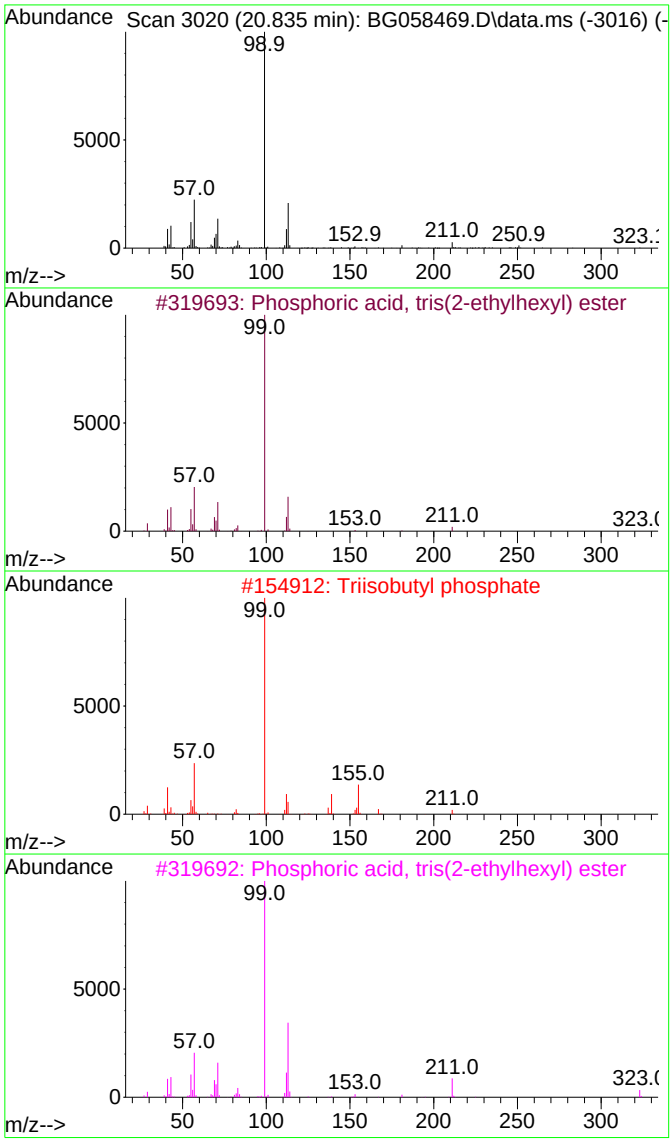
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

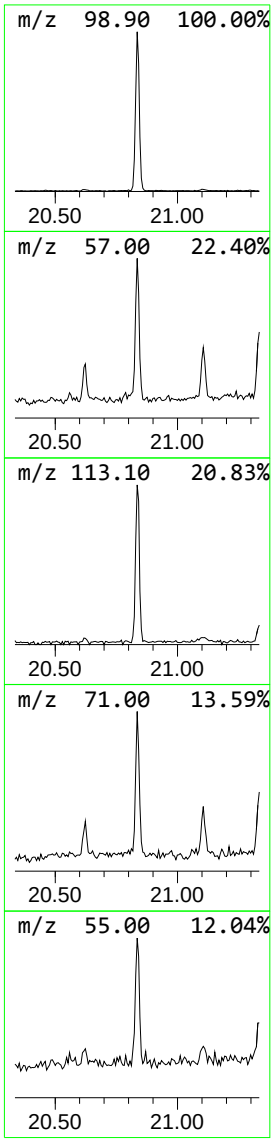
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Phosphoric acid, tris(2-eth... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.835	3.86 ng/ul	183837	Chrysene-d12	21.446

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	72
2	Triisobutyl phosphate	266	C12H27O4P	000126-71-6	53
3	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	49
4	Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	47
5	Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	42





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058469.D
Acq On : 26 Jul 2023 8:03
Operator : CG/JU
Sample : 03534-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4727

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	3.767	6.4	ng/ul	110090	1	7.815	344709	20.0
unknown-02	3.814	3.9	ng/ul	67220	1	7.815	344709	20.0
Prenol	3.896	3.5	ng/ul	60340	1	7.815	344709	20.0
unknown-03	3.978	39.7	ng/ul	683598	1	7.815	344709	20.0
unknown-04	4.055	9.3	ng/ul	160718	1	7.815	344709	20.0
2-Butenal, 3-me...	4.143	19.3	ng/ul	332221	1	7.815	344709	20.0
3-Penten-1-ol, ...	4.213	3.4	ng/ul	57724	1	7.815	344709	20.0
3-Hexen-1-ol, (E)-	4.360	12.6	ng/ul	216575	1	7.815	344709	20.0
unknown-05	4.495	3.5	ng/ul	60900	1	7.815	344709	20.0
(R)-(-)-3-Methy...	4.548	61.0	ng/ul	1051570	1	7.815	344709	20.0
unknown-06	4.589	31.9	ng/ul	550066	1	7.815	344709	20.0
Guanidine, mono...	4.995	7.0	ng/ul	120620	1	7.815	344709	20.0
N,N-Dimethylace...	5.271	6.2	ng/ul	107440	1	7.815	344709	20.0
unknown-07	5.705	12.6	ng/ul	217635	1	7.815	344709	20.0
unknown-08	5.753	4.1	ng/ul	70328	1	7.815	344709	20.0
unknown-09	5.811	16.1	ng/ul	278363	1	7.815	344709	20.0
2-Buten-1-ol, 3...	6.111	7.5	ng/ul	129747	1	7.815	344709	20.0
Octasiloxane, 1...	6.328	9.7	ng/ul	166690	1	7.815	344709	20.0
2-Cyclohexen-1-one	6.434	8.3	ng/ul	143230	1	7.815	344709	20.0
(DEL) Alkane: S...	6.616	2.9	ng/ul	49395	1	7.815	344709	20.0
Hydrazine, 1-me...	6.646	5.7	ng/ul	98621	1	7.815	344709	20.0
Propanedinitril...	7.045	5.7	ng/ul	98112	1	7.815	344709	20.0
unknown-10	7.503	14.7	ng/ul	253495	1	7.815	344709	20.0
(DEL) Alkane: S...	7.979	6.9	ng/ul	118918	1	7.815	344709	20.0
(DEL) Alkane: S...	8.062	8.7	ng/ul	150063	1	7.815	344709	20.0
2-Chlorocyclohe...	8.132	10.4	ng/ul	180141	1	7.815	344709	20.0
unknown-11	8.778	13.6	ng/ul	233866	1	7.815	344709	20.0
unknown-12	9.965	7.8	ng/ul	222173	2	10.617	568172	20.0
unknown-13	10.470	3.9	ng/ul	111187	2	10.617	568172	20.0
2-Hexanol, 2,3-...	11.252	3.5	ng/ul	100153	2	10.617	568172	20.0
unknown-14	11.352	5.9	ng/ul	167873	2	10.617	568172	20.0
(DEL) Alkane: S...	11.428	3.9	ng/ul	109594	2	10.617	568172	20.0
1,1'-Biphenyl, ...	17.809	3.3	ng/ul	155259	4	17.210	931603	20.0
Phosphoric acid...	20.835	3.9	ng/ul	183837	5	21.446	951651	20.0