LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058409.D
Acq On : 22 Jul 2023 20:13
Operator : CG/JU
Sample : 03536-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : YBW60

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: BG058409.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.136	3	8	35	rVB2	4061679	9559599	100.00%	34.586%
2	3.353	40	45	52	rVB4	9263	22365	0.23%	0.081%
3	3.612	83	89	94	rBV	32216	52034	0.54%	0.188%
4	3.747	107	112	122	rBV3	106044	269131	2.82%	0.974%
5	3.865	127	132	137	rVV	295087	427397	4.47%	1.546%
6	3.912	137	140	142	rVV	34819	49108	0.51%	0.178%
7	3.935	142	144	147	rVV	31625	42584	0.45%	0.154%
8	3.988	150	153	160	rVV	45678	80135	0.84%	0.290%
9	4.070	160	167	177	rVV	394562	696562	7.29%	2.520%
10	4.158	177	182	190	rVV3	28333	64678	0.68%	0.234%
11	4.235	190	195	207	rVB	136218	226636	2.37%	0.820%
12	4.458	227	233	242	rBV	119785	206652	2.16%	0.748%
13	4.587	249	255	259	rBV	53914	104926	1.10%	0.380%
14	4.640	259	264	268	rVV	745476	1221238	12.77%	4.418%
15	4.681	268	271	283	rVB	379218	584276	6.11%	2.114%
16	4.811	283	293	296	rBV5	18763	39945	0.42%	0.145%
17	4.852	296	300	303	rVV2	24119	37076	0.39%	0.134%
18	5.087	329	340	346	rBV	95999	174271	1.82%	0.631%
19	5.363	381	387	400	rBV2	51824	117115	1.23%	0.424%
20	5.480	401	407	412	rBV2	21024	43052	0.45%	0.156%
21	5.792	452	460	465	rVV3	169380	350328	3.66%	1.267%
22	5.833	465	467	473	rVV2	62280	91791	0.96%	0.332%
23	5.892	473	477	483	rVV6	14314	36143	0.38%	0.131%
24	5.980	486	492	497	rVB2	13973	31325	0.33%	0.113%
25	6.191	520	528	533	rVV2	114270	237153	2.48%	0.858%
26	6.238	533	536	541	rVV	42208	75998	0.79%	0.275%
27	6.274	541	542	550	rVB5	17949	31722	0.33%	0.115%
28	6.520	577	584	593	rVB	148836	261910	2.74%	0.948%
29	6.720	609	618	624	rBV2	101055	256656	2.68%	0.929%
30	6.773	624	627	633	rVV4	22101	53393	0.56%	0.193%
31	6.826	633	636	642	rVB2	16604	27681	0.29%	0.100%
32	7.067	670	677	683	rVV	86361	162735	1.70%	0.589%
33	7.131	683	688	698	rVB3	62962	132284	1.38%	0.479%
34	7.225	698	704	709	rBV	88893	141608	1.48%	0.512%
35	7.431	731	739	746	rBV	95488	181777	1.90%	0.658%
36	7.578	756	764	774	rBV	130223	260469	2.72%	0.942%

LSC Area Percent Report

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Operator : CG/JU
Sample : 03536-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : YBW60

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

37	7.836	803	808	811	rVV2	25170	46100	0.48%	0.167%
38	7.895	811	818	825	rVV	207476	370060	3.87%	1.339%
39	8.066	840	847	854	rVV3	80216	159295	1.67%	0.576%
40	8.142	854	860	866	rVV4	112296	231981	2.43%	0.839%
41	8.212	866	872	885	rVB2	244932	494262	5.17%	1.788%
42	8.418	901	907	911	rBV5	11907	27376	0.29%	0.099%
43	8.612	935	940	945	rBV3	21370	38144	0.40%	0.138%
44	8.718	953	958	968	rVB	97657	181013	1.89%	0.655%
45	8.835	973	978	979	rBV4	17334	26611	0.28%	0.096%
46	8.959	995	999	1004	rVB2	23017	38207	0.40%	0.138%
47	9.059	1008	1016	1023	rBV	114906	215864	2.26%	0.781%
48	9.200	1035	1040	1044	rBV5	28425	56768	0.59%	0.205%
49	9.241	1044	1047	1054	rVV	23739	36707	0.38%	0.133%
50	9.305	1054	1058	1064	rVB2	23114	37995	0.40%	0.137%
51	9.399	1068	1074	1077	rBV	37548	64957	0.68%	0.235%
52	9.440	1077	1081	1086	rVB	31546	50688	0.53%	0.183%
53	9.493	1086	1090	1096	rBV5	12728	21924	0.23%	0.079%
54	9.623	1104	1112	1120	rBV5	15211	36781	0.38%	0.133%
55	9.781	1133	1139	1149	rVB2	79552	158767	1.66%	0.574%
56	9.969	1164	1171	1180	rVV4	24257	73785	0.77%	0.267%
57	10.057	1181	1186	1195	rVV3	33099	69200	0.72%	0.250%
58	10.140	1195	1200	1206	rVV3	22848	45513	0.48%	0.165%
59	10.328	1220	1232	1237	rBV2	104577	250610	2.62%	0.907%
60	10.375	1237	1240	1247	rVB2	33170	51309	0.54%	0.186%
61	10.451	1247	1253	1259	rVB2	23437	40657	0.43%	0.147%
62	10.551	1262	1270	1276	rBV	67328	130075	1.36%	0.471%
63	10.698	1283	1295	1302	rBV	300440	554846	5.80%	2.007%
64	10.868	1313	1324	1329	rBV	59113	119548	1.25%	0.433%
65	11.074	1352	1359	1363	rBV3	52417	113325	1.19%	0.410%
66	11.115	1363	1366	1373	rVV	66037	108006	1.13%	0.391%
67	11.332	1398	1403	1406	rVV	76717	149672	1.57%	0.542%
68	11.362	1406	1408	1413	rVV	65477	92900	0.97%	0.336%
69	11.426	1413	1419	1427	rVV3	81911	191692	2.01%	0.694%
70	11.509	1427	1433	1440	rVB	77402	130288	1.36%	0.471%
71	11.890	1492	1498	1501	rBV2	21985	44376	0.46%	0.161%
72	12.143	1532	1541	1551	rBV8	22784	78158	0.82%	0.283%
73	12.296	1561	1567	1569	rVV5	11360	20928	0.22%	0.076%
74	12.325	1569	1572	1580	rVV8	9814	20890	0.22%	0.076%
75	12.425	1584	1589	1593	rVB2	14930	23682	0.25%	0.086%
76	12.742	1638	1643	1650	rBV2	40277	66486	0.70%	0.241%

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Sample : 03536-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW60

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	12.901	1664	1670	1673	rBV2	35697	60156	0.63%	0.218%
78	12.936	1673	1676	1681	rVB2	36224	52174	0.55%	0.189%
79	13.935	1840	1846	1855	rBV	254502	383784	4.01%	1.389%
80	14.176	1883	1887	1890	rBV4	13776	24156	0.25%	0.087%
81	14.229	1890	1896	1902	rVB	280884	430422	4.50%	1.557%
82	14.534	1938	1948	1956	rBV	443248	698615	7.31%	2.528%
83	14.775	1981	1989	1996	rBV4	34806	78642	0.82%	0.285%
84	14.887	2003	2008	2014	rBV9	11460	23970	0.25%	0.087%
85	15.527	2111	2117	2123	rBV	380372	571028	5.97%	2.066%
86	15.886	2173	2178	2184	rBV	76608	116214	1.22%	0.420%
87	16.232	2233	2237	2240	rBV3	13929	22673	0.24%	0.082%
88	17.020	2367	2371	2374	rBV4	14448	22112	0.23%	0.080%
89	17.278	2409	2415	2421	rBV	504519	757660	7.93%	2.741%
90	17.378	2425	2432	2441	rVB2	360037	567494	5.94%	2.053%
91	17.942	2523	2528	2532	rBV5	15685	28776	0.30%	0.104%
92	18.160	2561	2565	2571	rBV	97263	164841	1.72%	0.596%
93	18.741	2661	2664	2669	rVB2	21894	27695	0.29%	0.100%
94	18.965	2699	2702	2706	rVB	30094	40186	0.42%	0.145%
95	19.017	2707	2711	2717	rVV	29882	43474	0.45%	0.157%
96	19.435	2780	2782	2788	rBV7	27165	44237	0.46%	0.160%
97	19.670	2817	2822	2829	rBV2	353064	533961	5.59%	1.932%
98	20.903	3029	3032	3036	rVB	154984	164717	1.72%	0.596%
99	21.532	3134	3139	3146	rVB	450184	690011	7.22%	2.496%
100	24.681	3669	3675	3691	rVB3	350800	1071543	11.21%	3.877%

Sum of corrected areas: 27639740

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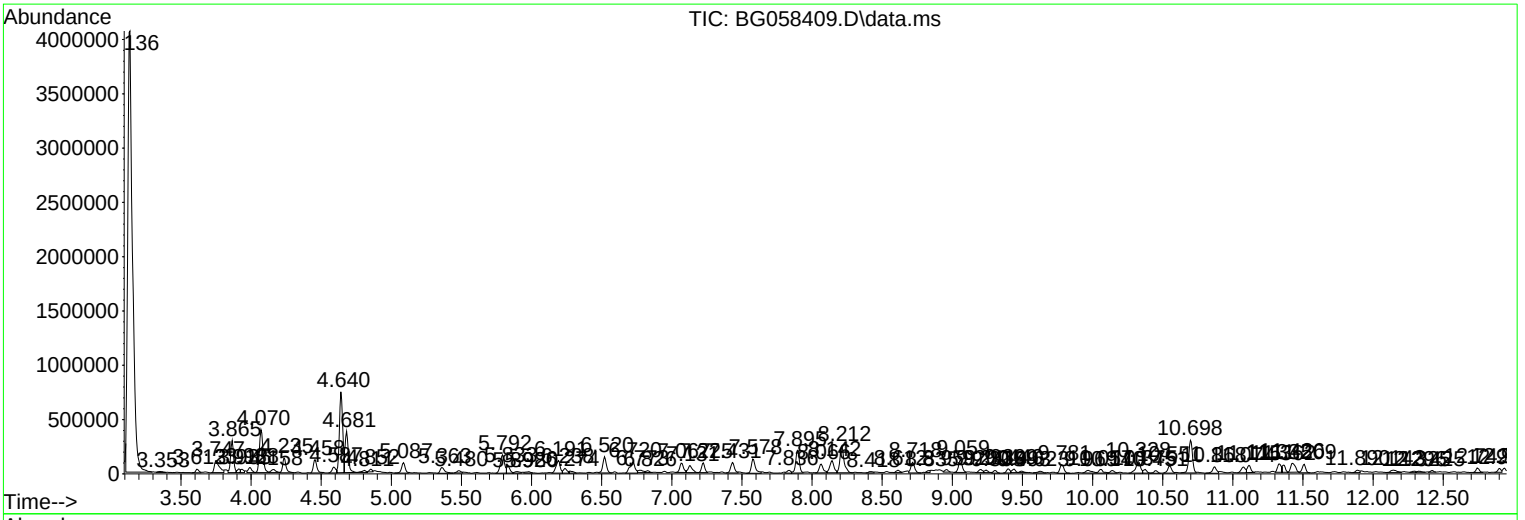
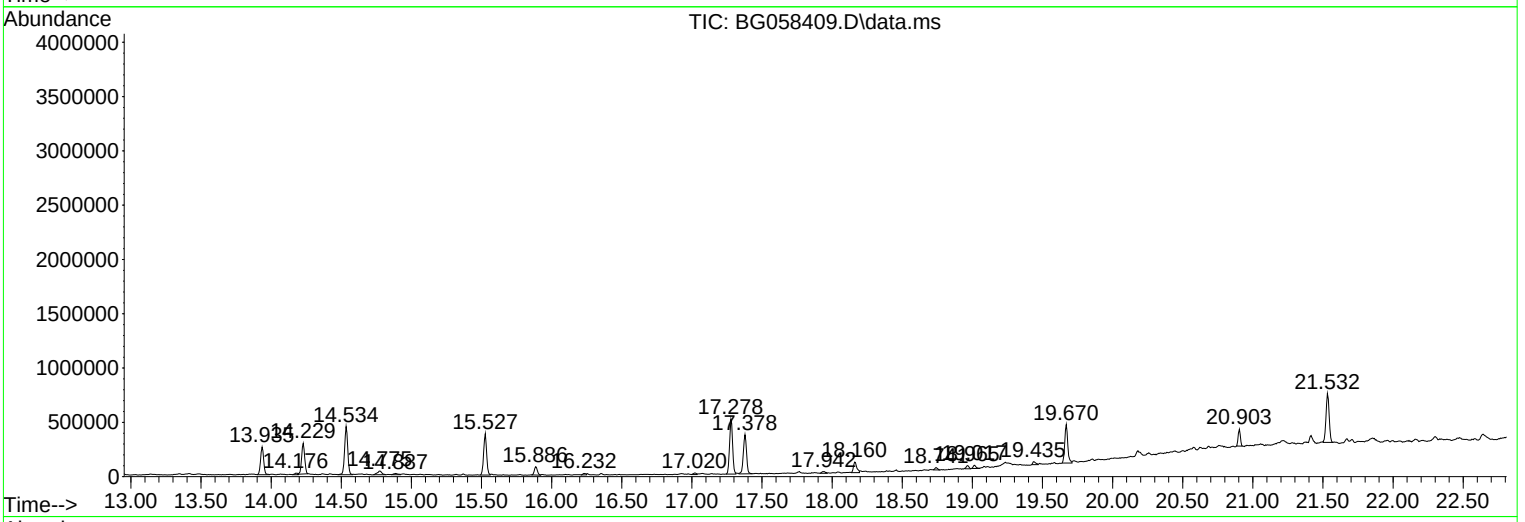
Misc :
ALS Vial : 28 Sample Multiplier: 1

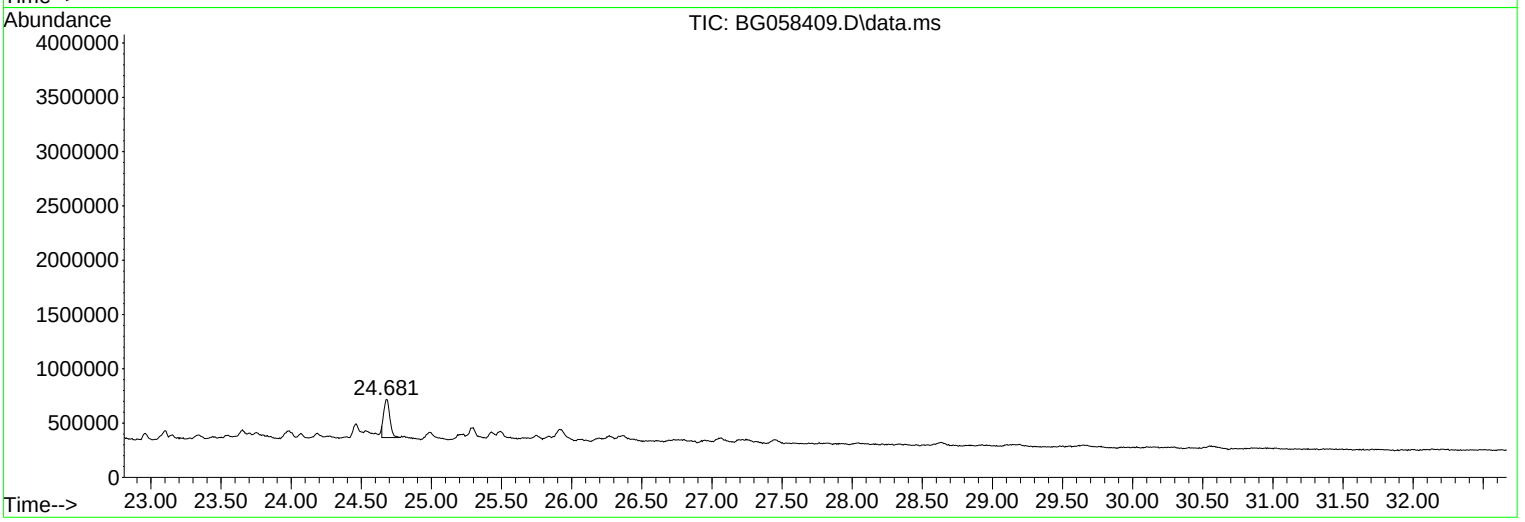
Instrument :
BNA_G
ClientSampleId :
YBW60

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\BG072223\
Data File : BG058409.D
Acq On : 22 Jul 2023 20:13
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Sample : 03536-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW60

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

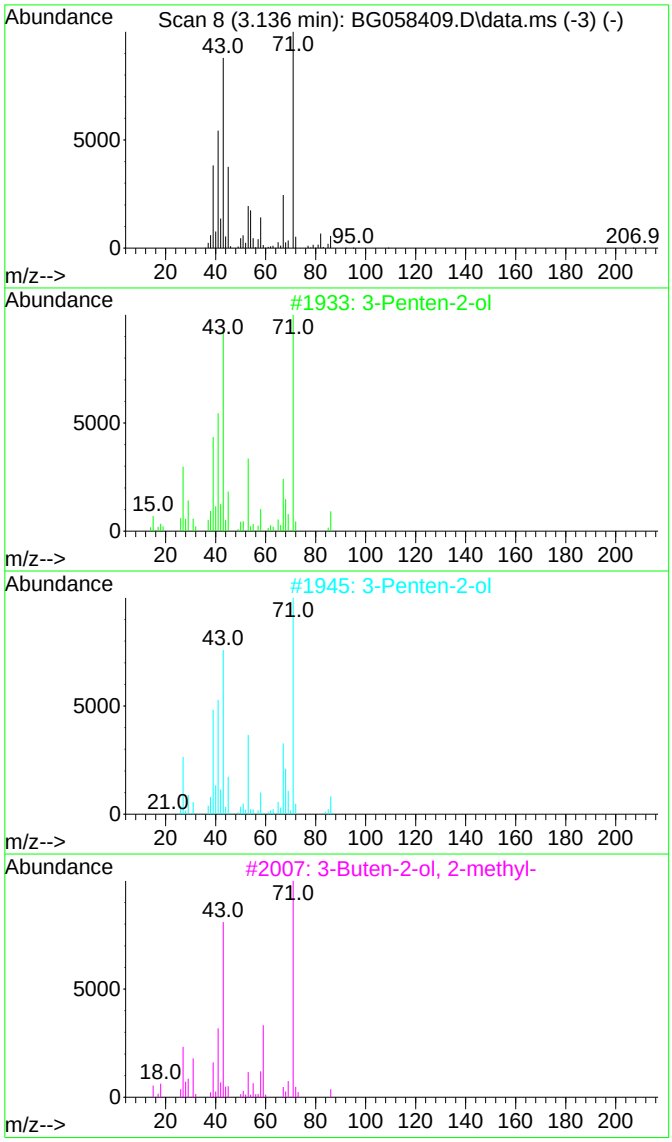
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

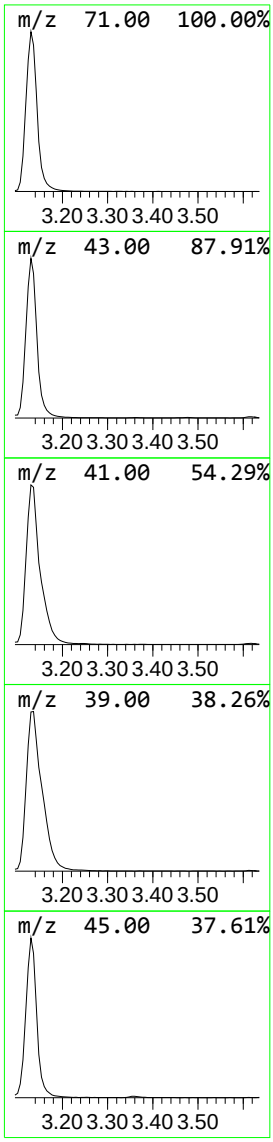
****

Peak Number 1 3-Penten-2-ol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.136	516.65 ng/ul	9559600	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol	86	C5H10O	001569-50-2	64
2	3-Penten-2-ol	86	C5H10O	001569-50-2	50
3	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	50
4	2-Butene, 1-methoxy-, (Z)-	86	C5H10O	010034-16-9	45
5	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
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Sample : 03536-06
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ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW60

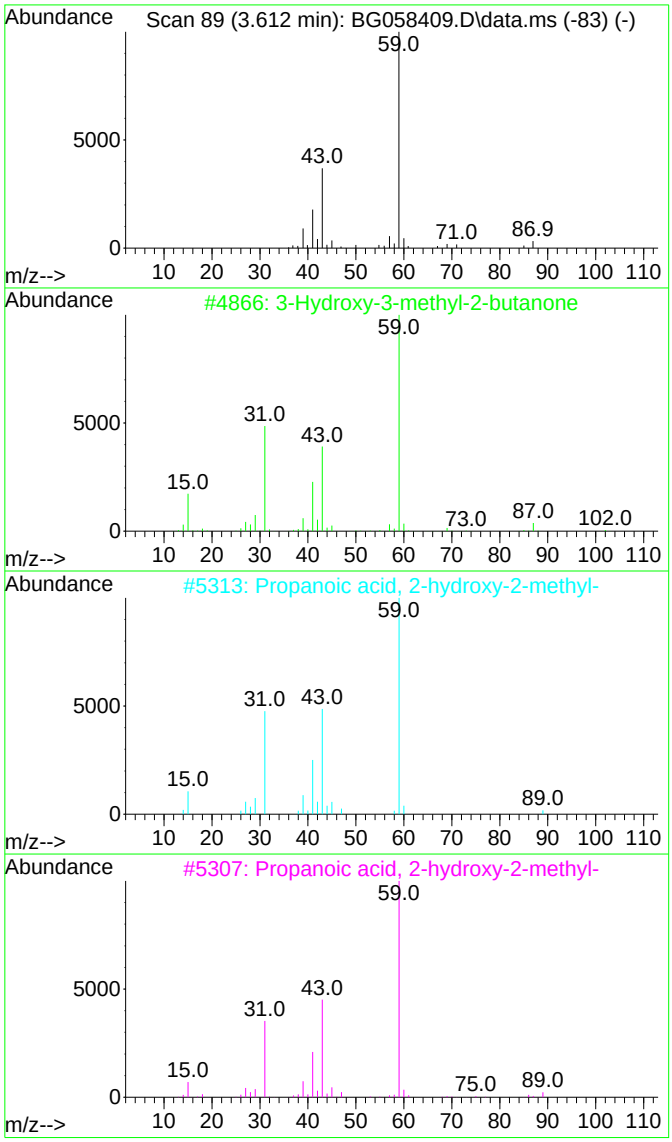
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

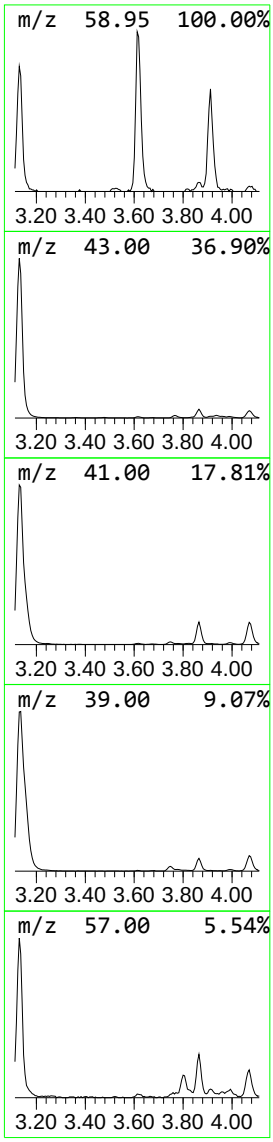
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 3-Hydroxy-3-methyl-2-butanone Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.612	2.81 ng/ul	52034	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	72
2	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	56
3	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	56
4	3-Pentanol	88	C5H12O	000584-02-1	56
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
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Sample : 03536-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW60

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

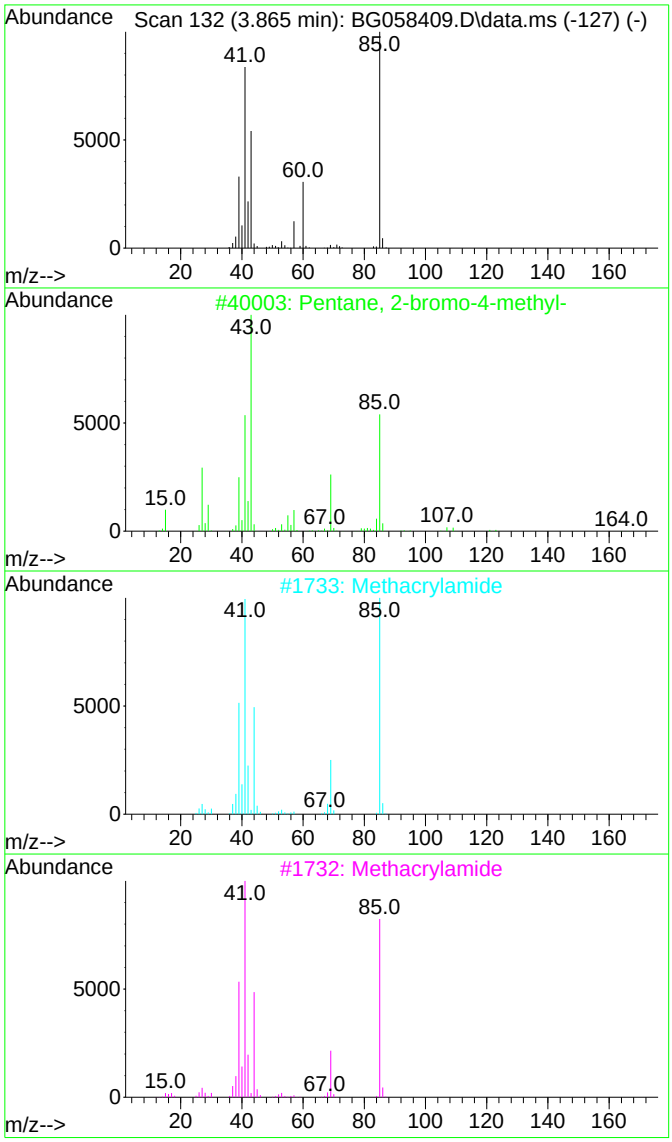
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

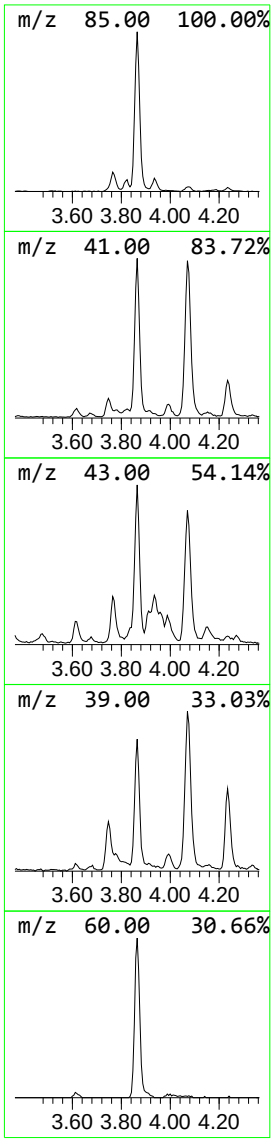
****

Peak Number 3 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.865	23.10 ng/ul	427397	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-bromo-4-methyl-	164	C6H13Br	030310-22-6	39
2	Methacrylamide	85	C4H7NO	000079-39-0	38
3	Methacrylamide	85	C4H7NO	000079-39-0	38
4	Thiazole	85	C3H3NS	000288-47-1	25
5	Thiazole	85	C3H3NS	000288-47-1	25





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ALS Vial : 28 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

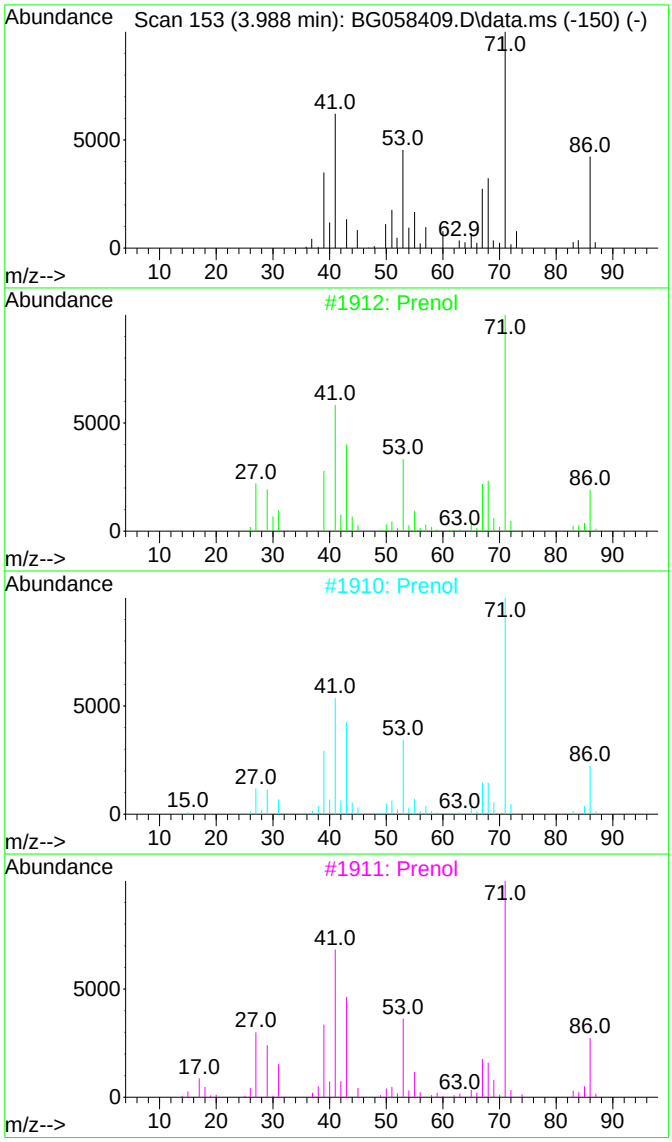
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

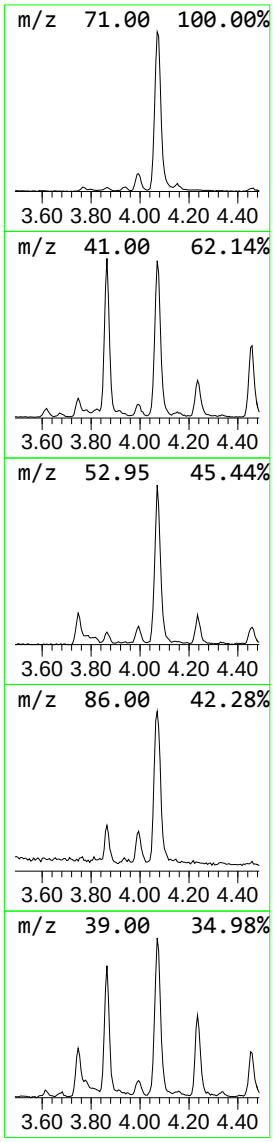
****

Peak Number 6 Prenol Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.988	4.33 ng/ul	80135	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	56
2	Prenol	86	C5H10O	000556-82-1	53
3	Prenol	86	C5H10O	000556-82-1	53
4	Prenol	86	C5H10O	000556-82-1	50
5	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058409.D
Acq On : 22 Jul 2023 20:13
Operator : CG/JU
Sample : 03536-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW60

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

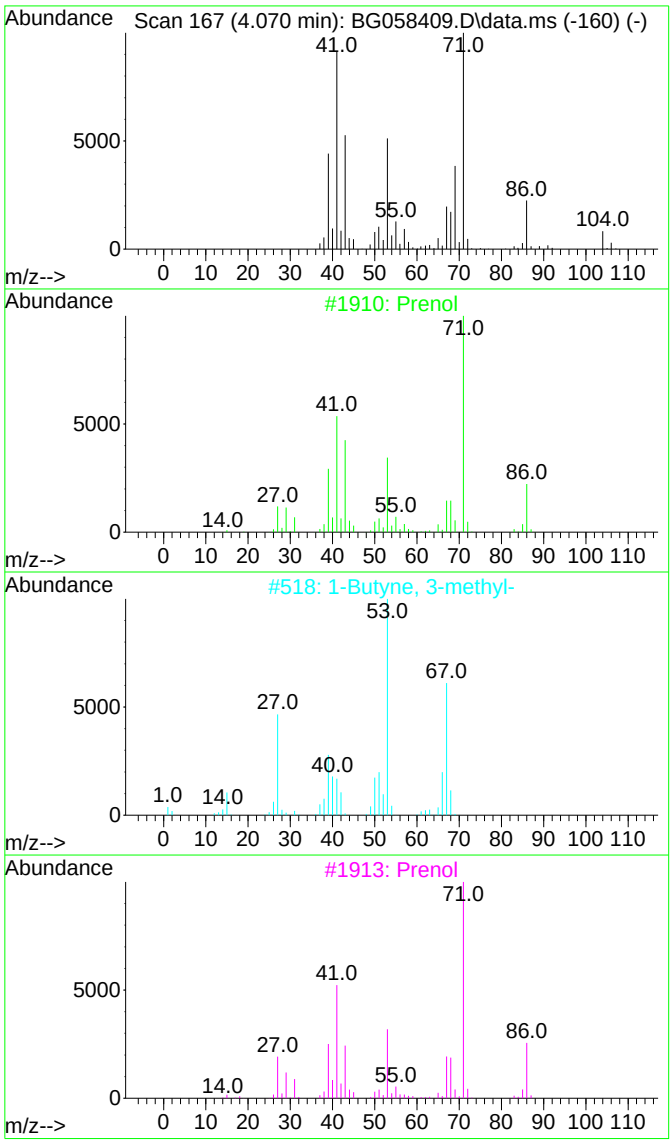
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

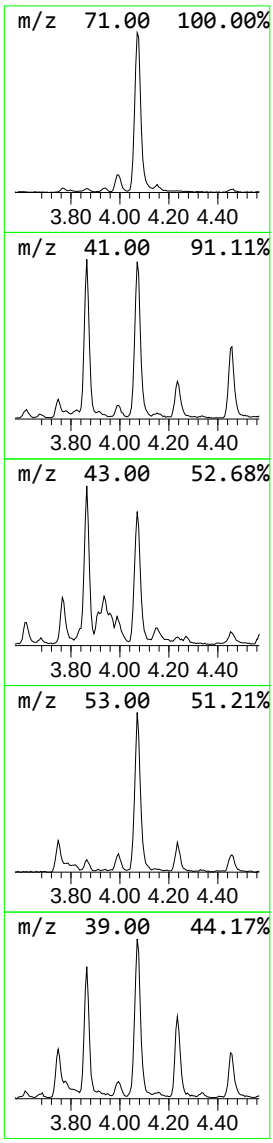
****

Peak Number 7 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.070	37.65 ng/ul	696562	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	87
2	1-Butyne, 3-methyl-	68	C5H8	000598-23-2	38
3	Prenol	86	C5H10O	000556-82-1	38
4	Propiolamide	69	C3H3NO	007341-96-0	35
5	Prenol	86	C5H10O	000556-82-1	35





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Acq On : 22 Jul 2023 20:13
Operator : CG/JU
Sample : 03536-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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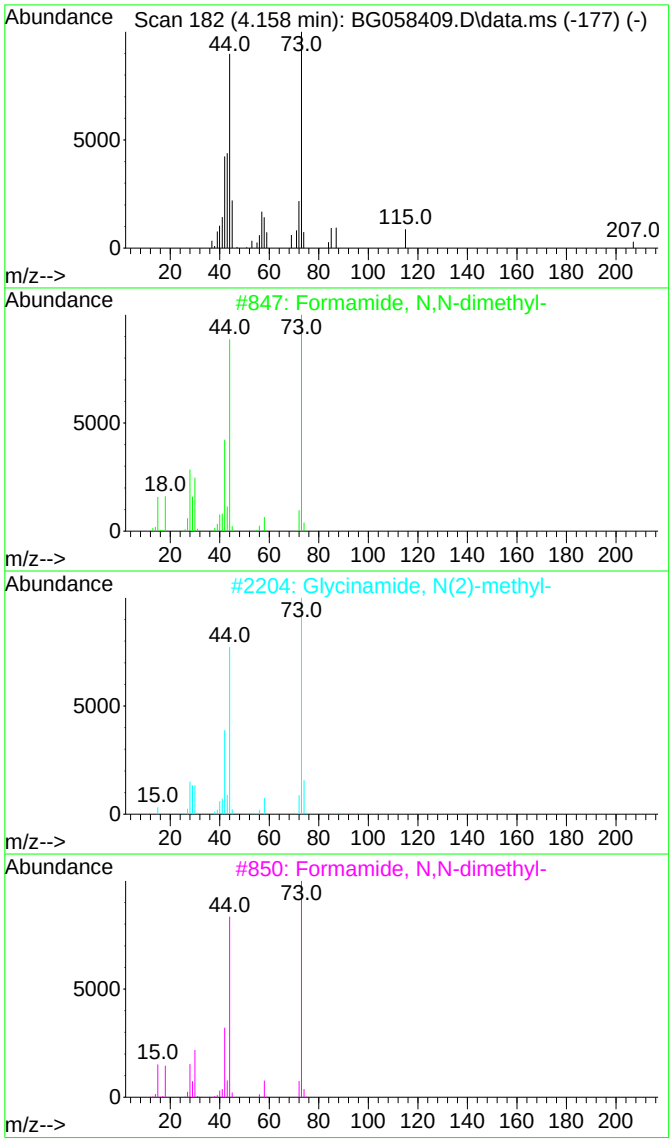
Quant Title : SVOA CALIBRATION

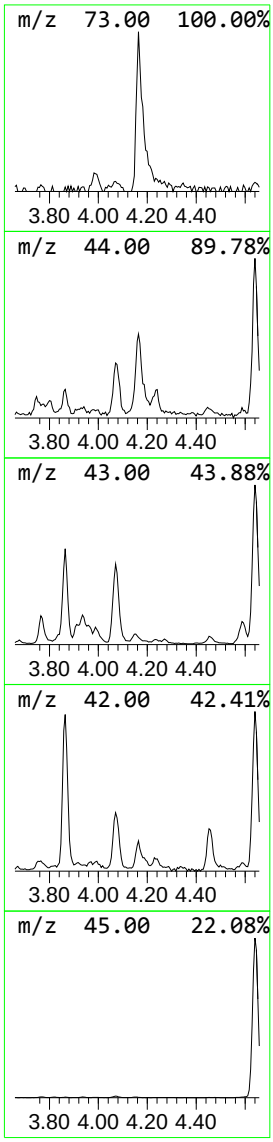
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Formamide, N,N-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.158	3.50 ng/ul	64678	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	58
2	Glycinamide, N(2)-methyl-	88	C3H8N2O	1000452-55-9	53
3	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	53
4	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	52
5	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	50





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Sample : 03536-06
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ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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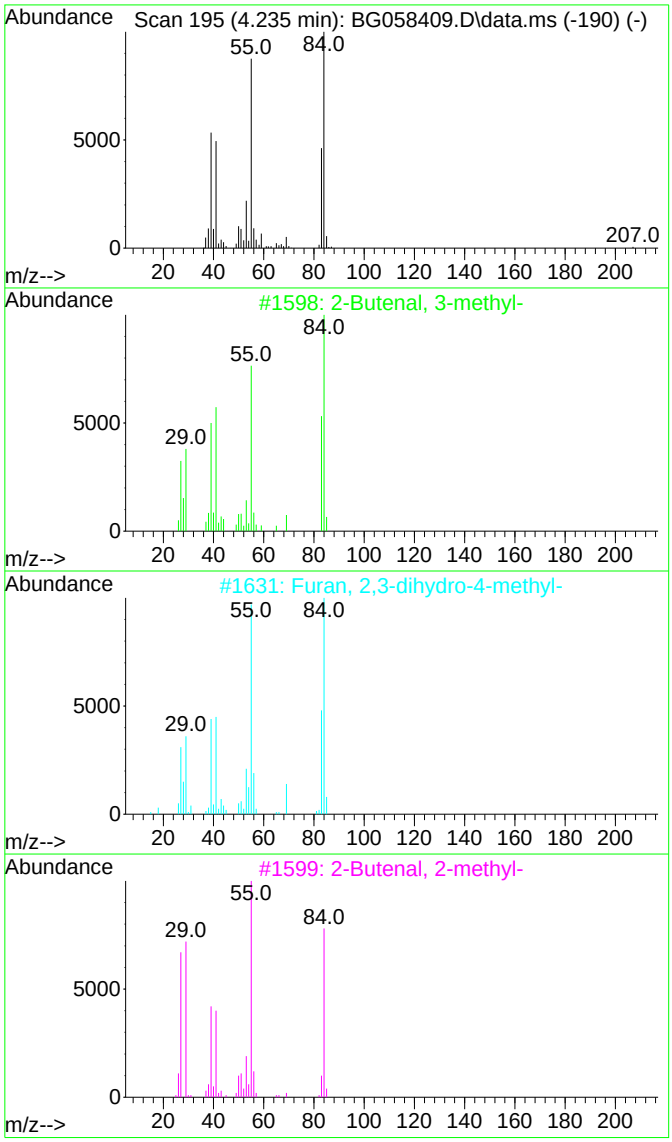
Quant Title : SVOA CALIBRATION

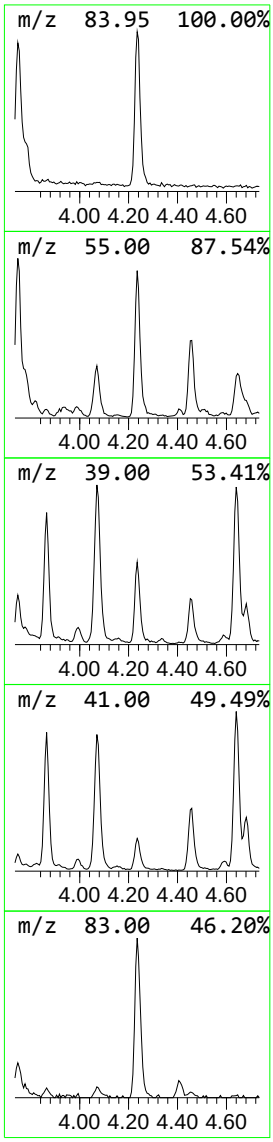
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Butenal, 3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.235	12.25 ng/ul	226636	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	87
2	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	80
3	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	68
4	2-Butenal, 2-methyl-, (E)-	84	C5H8O	000497-03-0	64
5	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	64





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

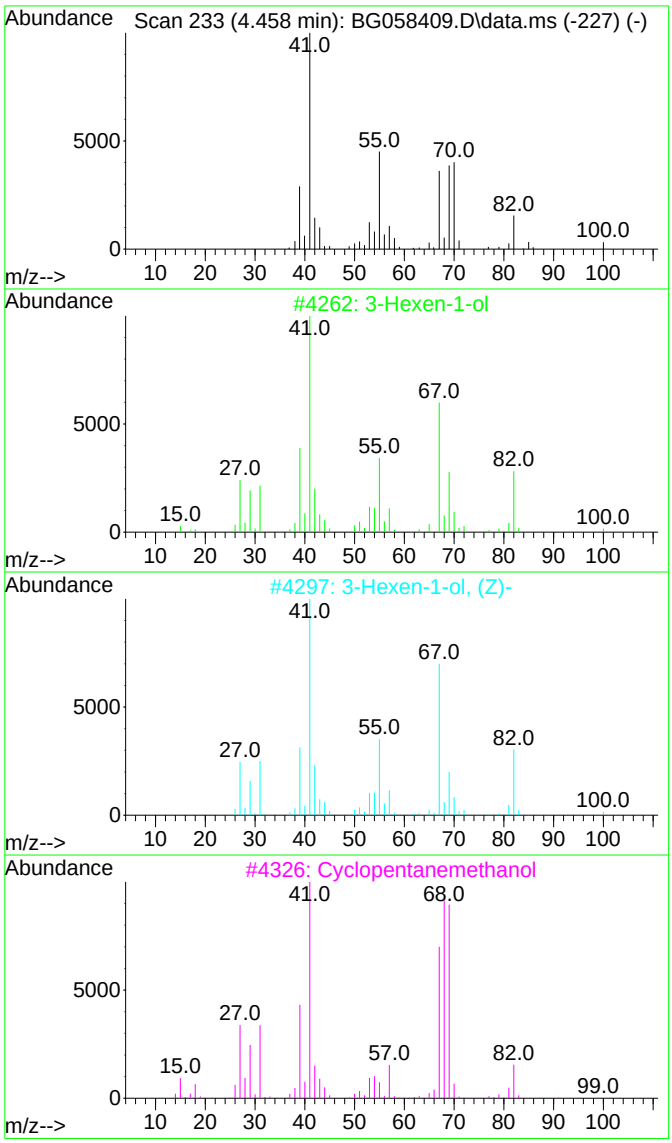
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

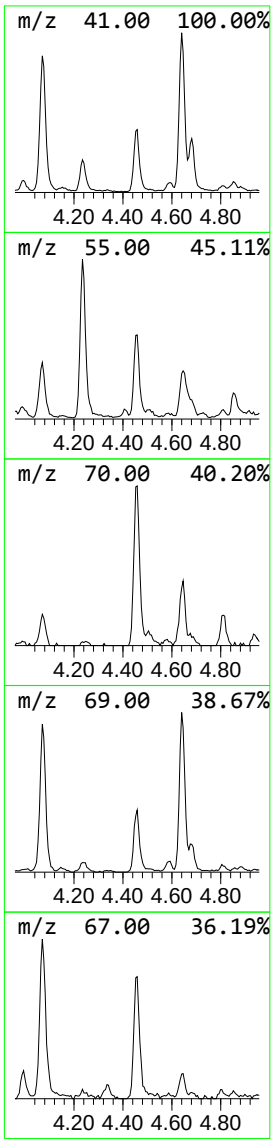
****

Peak Number 10 unknown-03 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.458	11.17 ng/ul	206652	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol	100	C6H12O	000544-12-7	47
2	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	43
3	Cyclopentanemethanol	100	C6H12O	003637-61-4	38
4	(E)-1,3-Butadien-1-ol	70	C4H6O	070411-98-2	38
5	2-Butenal, (E)-	70	C4H6O	000123-73-9	38





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ClientSampleId :
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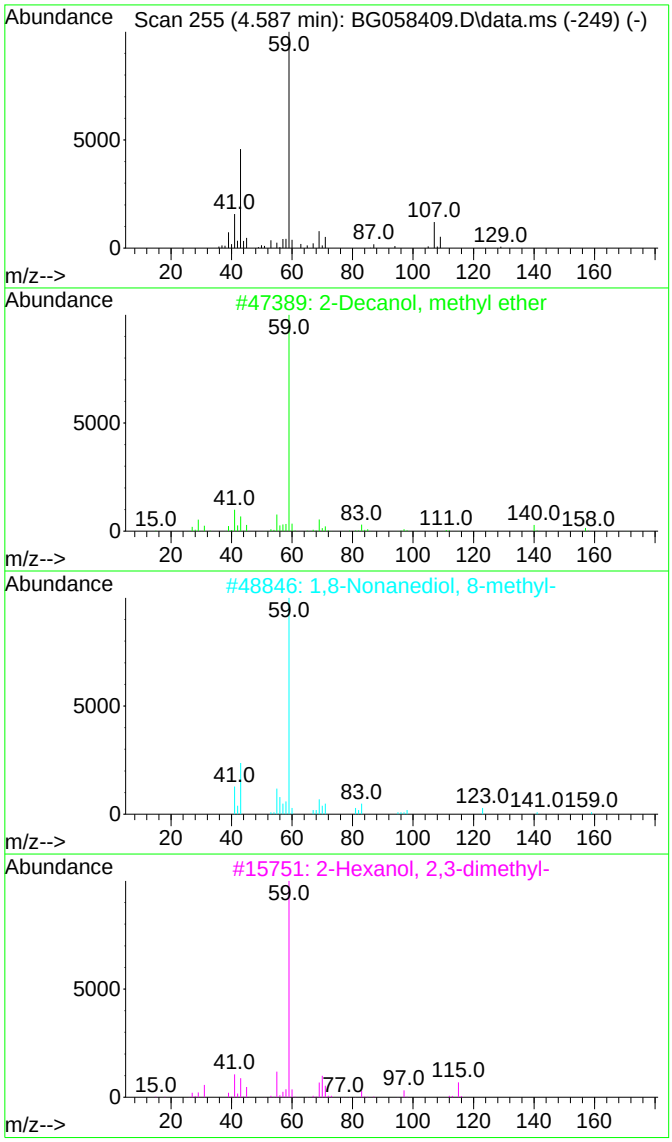
Quant Title : SVOA CALIBRATION

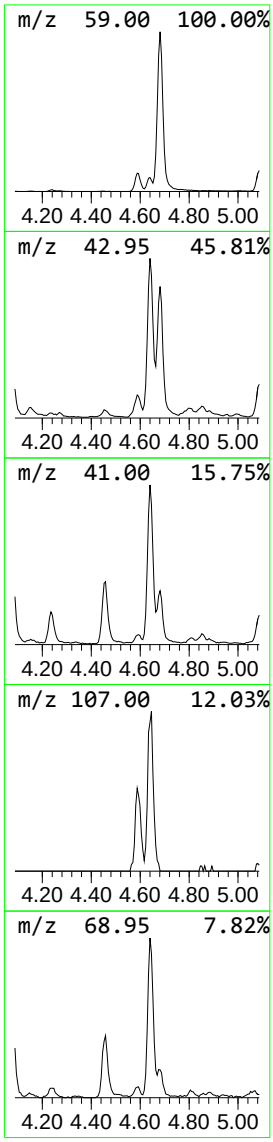
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Decanol, methyl ether Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.587	5.67 ng/ul	104926	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Decanol, methyl ether	172	C11H24O	1000333-83-9	50
2	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	50
3	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	50
4	2,4-Dimethyl-2,4-pentanediol	132	C7H16O2	024892-49-7	45
5	4-Methyl-2-pentanol, methyl ether	116	C7H16O	1000333-93-5	42





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Misc :
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Instrument :
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ClientSampleId :
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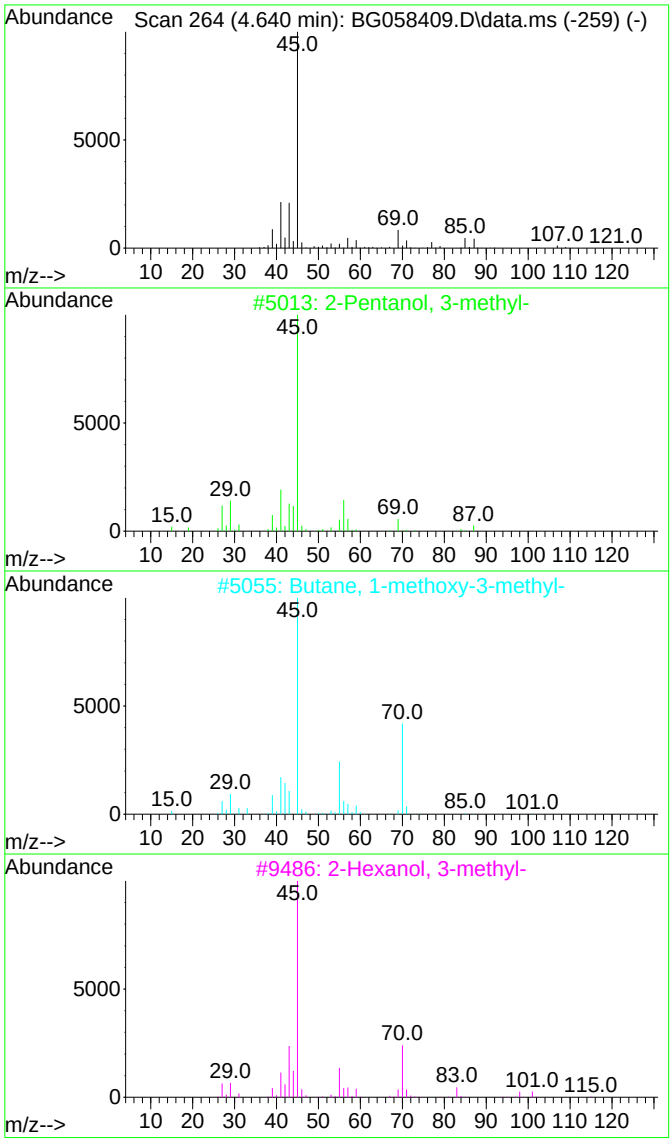
Quant Title : SVOA CALIBRATION

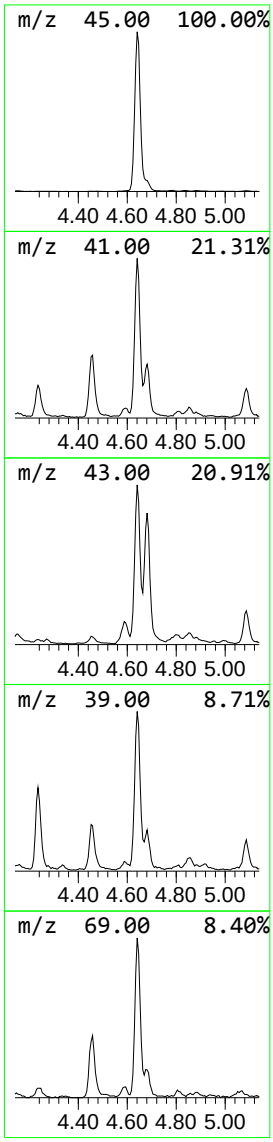
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 unknown-04 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.640	66.00 ng/ul	1221240	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	45
2	Butane, 1-methoxy-3-methyl-	102	C6H14O	000626-91-5	40
3	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	40
4	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	39
5	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	39





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

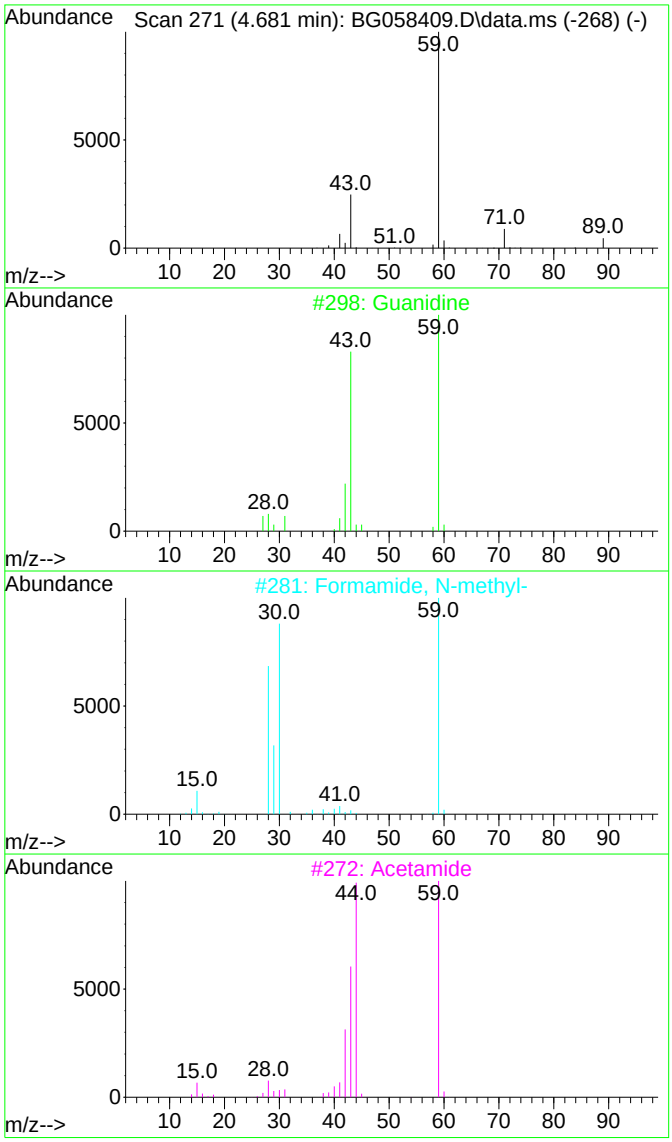
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

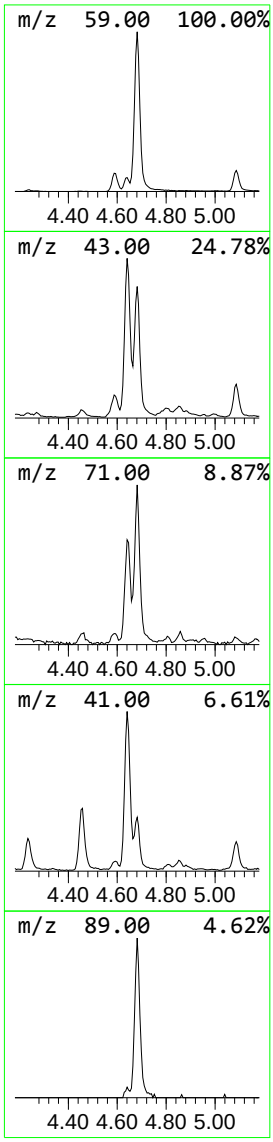
****

Peak Number 13 unknown-05 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.681	31.58 ng/ul	584276	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine	59	CH5N3	000113-00-8	7
2	Formamide, N-methyl-	59	C2H5NO	000123-39-7	7
3	Acetamide	59	C2H5NO	000060-35-5	5
4	Guanidine	59	CH5N3	000113-00-8	5
5	Acetamide	59	C2H5NO	000060-35-5	5





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Sample : 03536-06
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ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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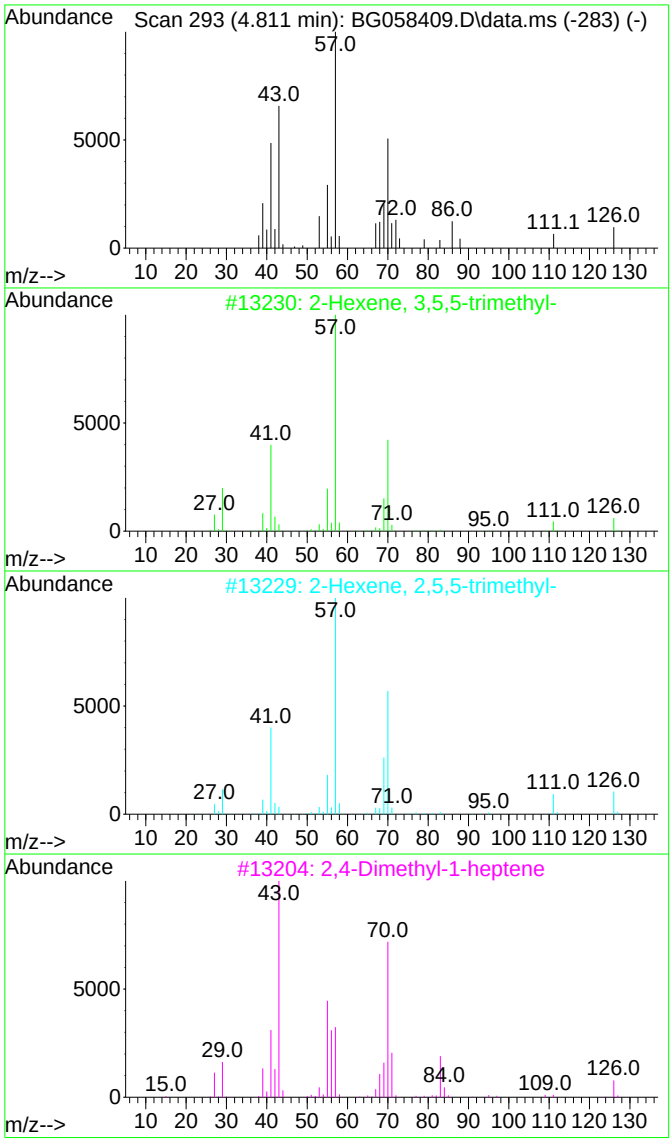
Quant Title : SVOA CALIBRATION

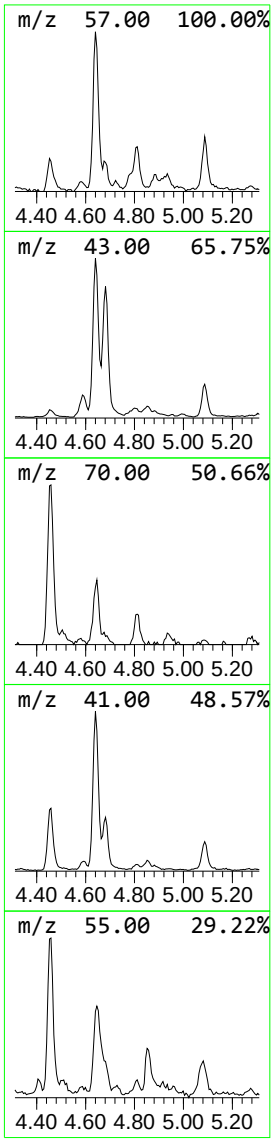
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.811	2.16 ng/ul	39945	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 3,5,5-trimethyl-	126	C9H18	026456-76-8	53
2	2-Hexene, 2,5,5-trimethyl-	126	C9H18	040467-04-7	47
3	2,4-Dimethyl-1-heptene	126	C9H18	019549-87-2	37
4	2-Ethyl-1-hexanol, trifluoroacetate	226	C10H17F3O2	053800-08-1	37
5	1-Butanol, 3-methyl-, propanoate	144	C8H16O2	000105-68-0	37





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ClientSampleId :
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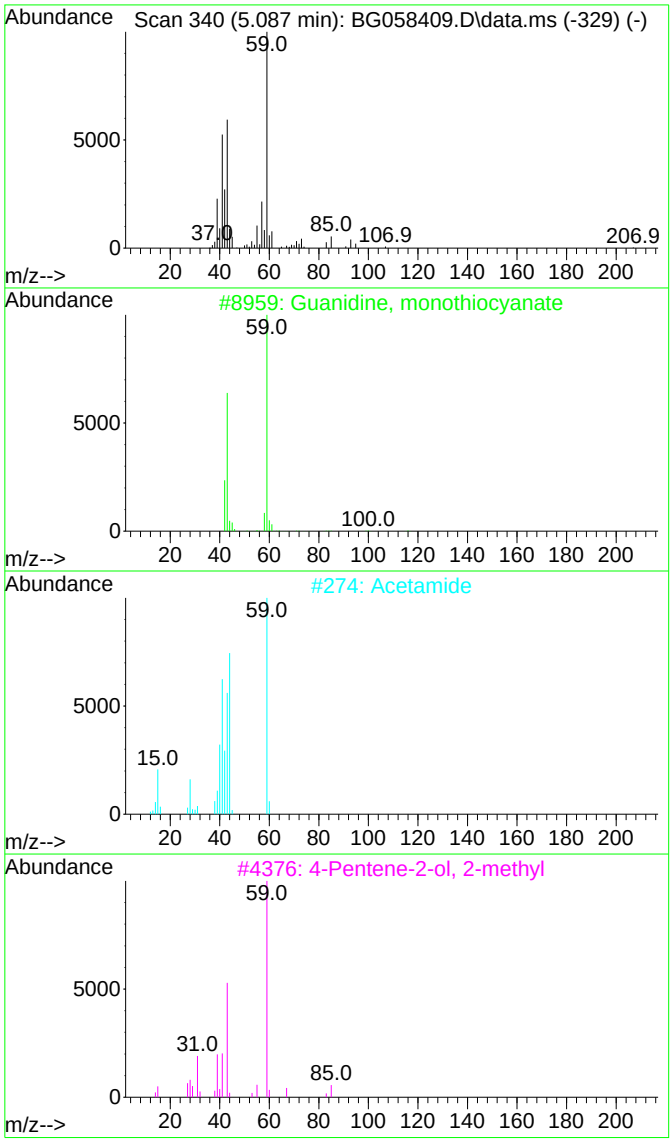
Quant Title : SVOA CALIBRATION

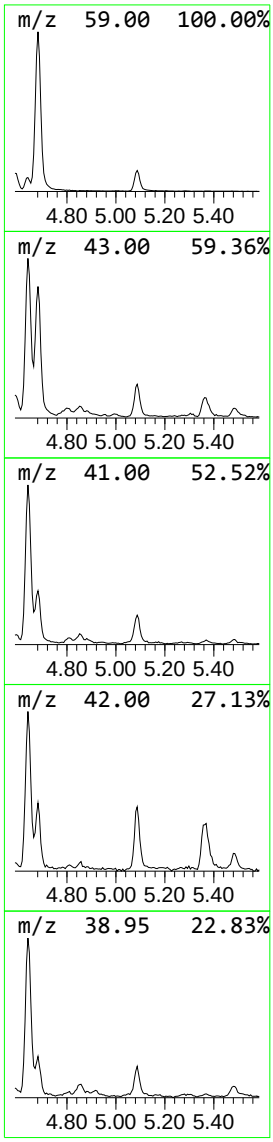
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Guanidine, monothiocyanate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	9.42 ng/ul	174271	1,4-Dichlorobenzene-d4	7.895

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	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	50
4	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	50
5	Oxirane, 2,2-dimethyl-3-propyl-	114	C7H14O	017612-35-0	45





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ClientSampleId :
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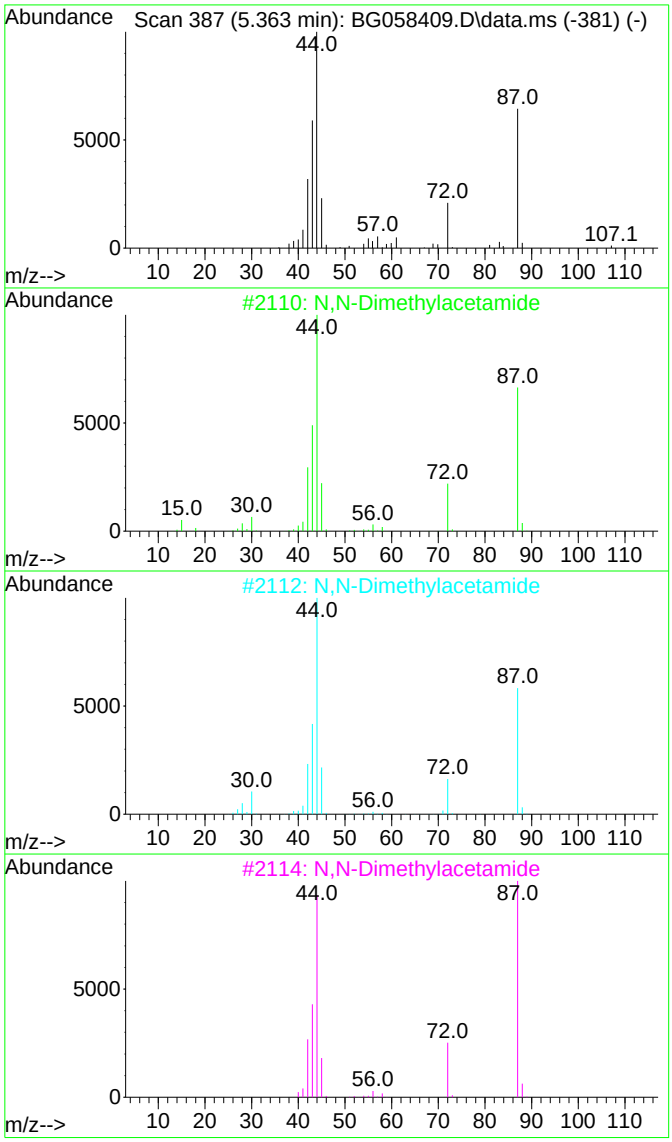
Quant Title : SVOA CALIBRATION

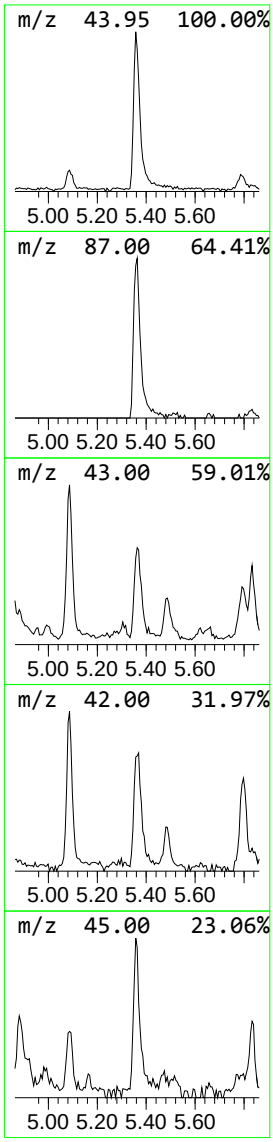
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 N,N-Dimethylacetamide Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.363	6.33 ng/ul	117115	1,4-Dichlorobenzene-d4	7.895

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	72
5	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	72





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Misc :
ALS Vial : 28 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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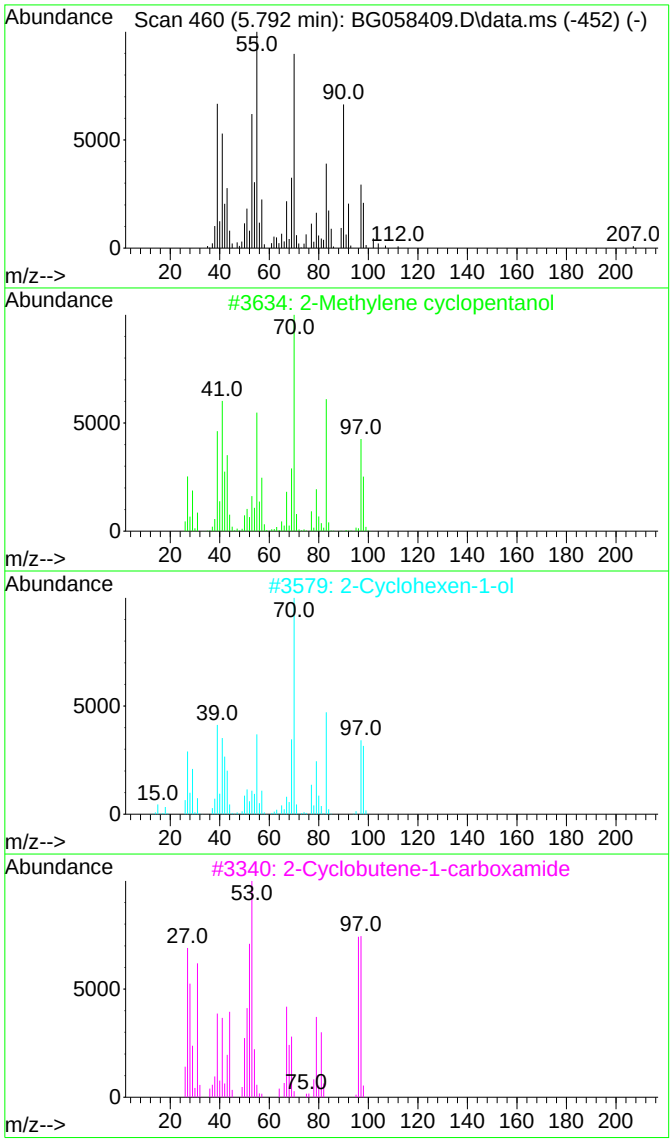
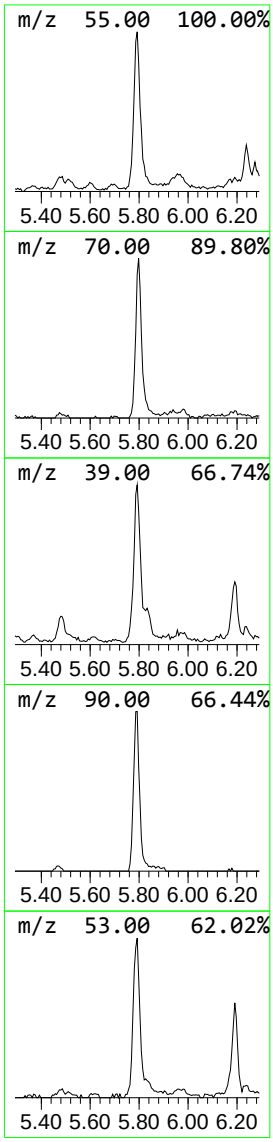
Peak Number 19 unknown-06 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.792	18.93 ng/ul	350328	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	42
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	38
3	2-Cyclobutene-1-carboxamide	97	C5H7NO	053778-54-4	35
4	1-Butyne, 3-methyl-	68	C5H8	000598-23-2	27
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	25





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Quant Title : SVOA CALIBRATION

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

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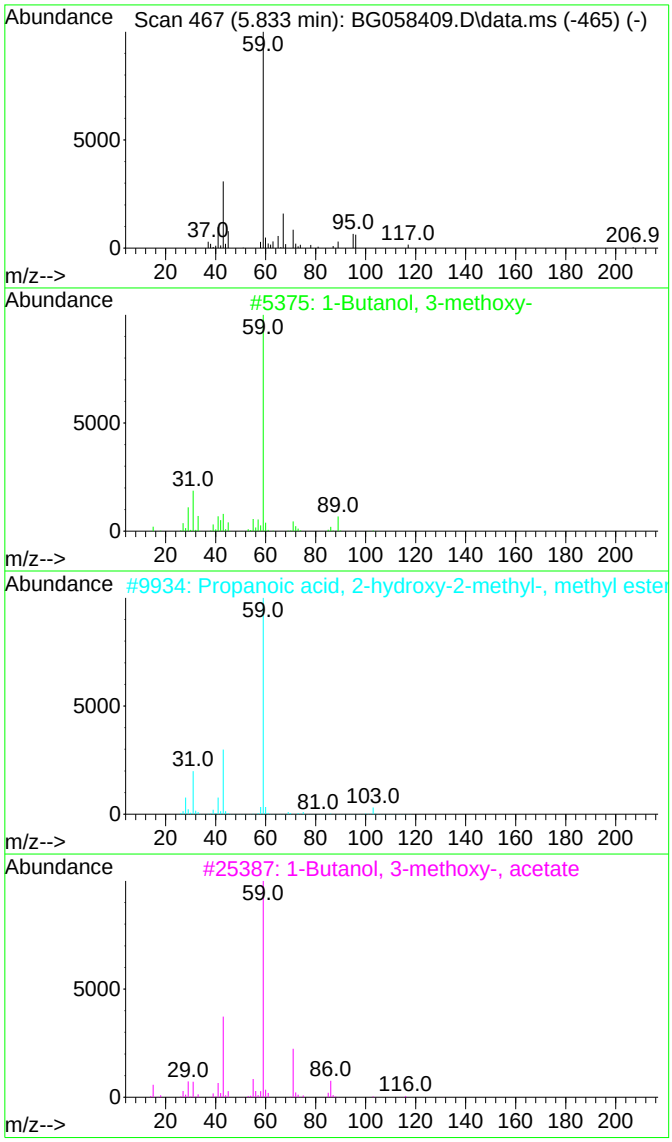
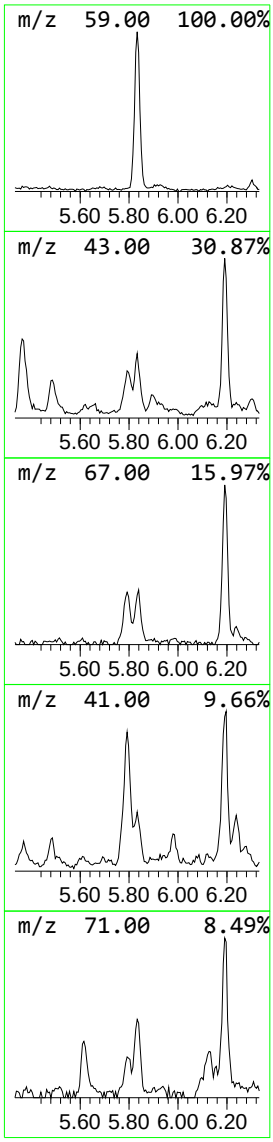
Peak Number 20 unknown-07 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.833	4.96 ng/ul	91791	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	45
2	Propanoic acid, 2-hydroxy-2-meth...	118	C5H10O3	002110-78-3	42
3	1-Butanol, 3-methoxy-, acetate	146	C7H14O3	004435-53-4	36
4	1-Butanol, 3-methoxy-, acetate	146	C7H14O3	004435-53-4	36
5	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	36





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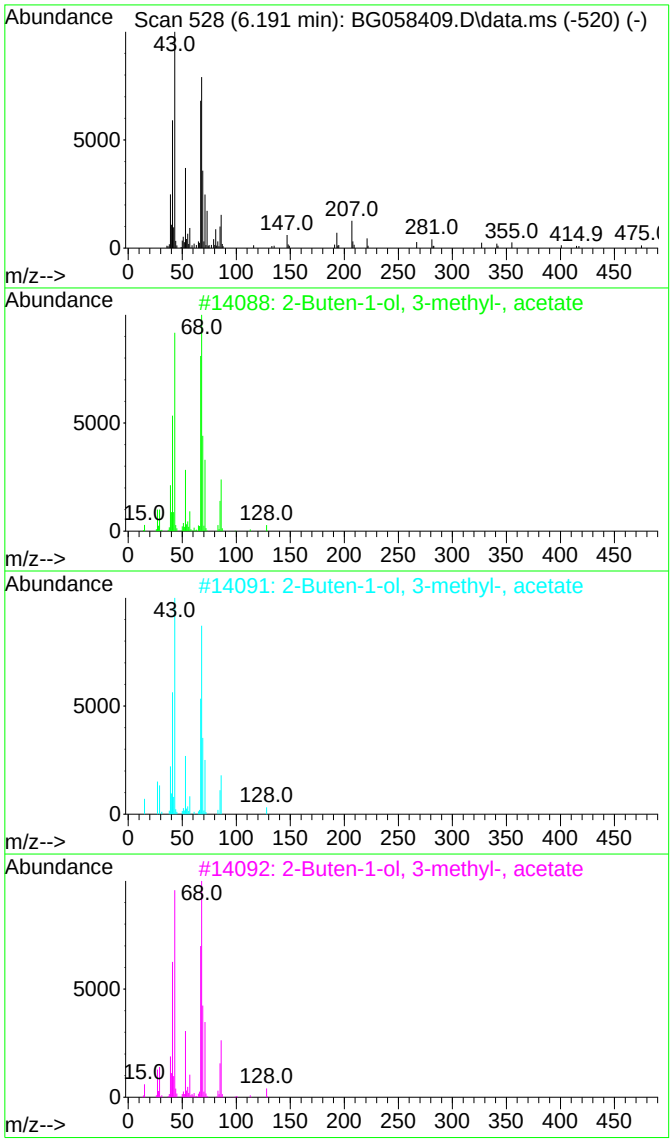
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

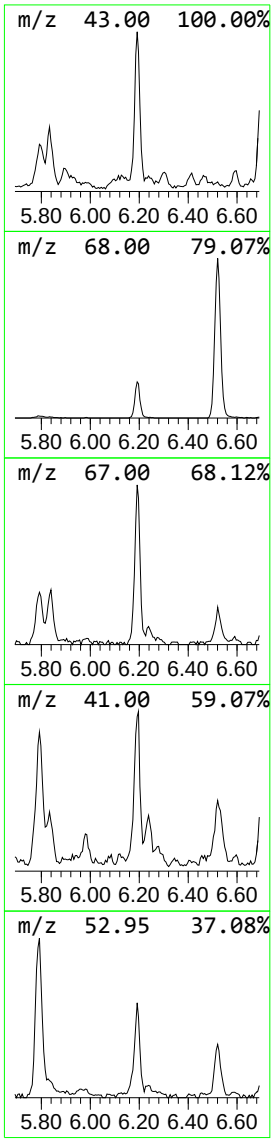
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.191	12.82 ng/ul	237153	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	72
2	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	72
3	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	64
4	Cyclopropane, 1,1'-methylenebis-	96	C7H12	005685-47-2	53
5	CH3C(O)O(CH2)3CH=CH2	128	C7H12O2	001576-85-8	53





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Data File : BG058409.D
Acq On : 22 Jul 2023 20:13
Operator : CG/JU
Sample : 03536-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW60

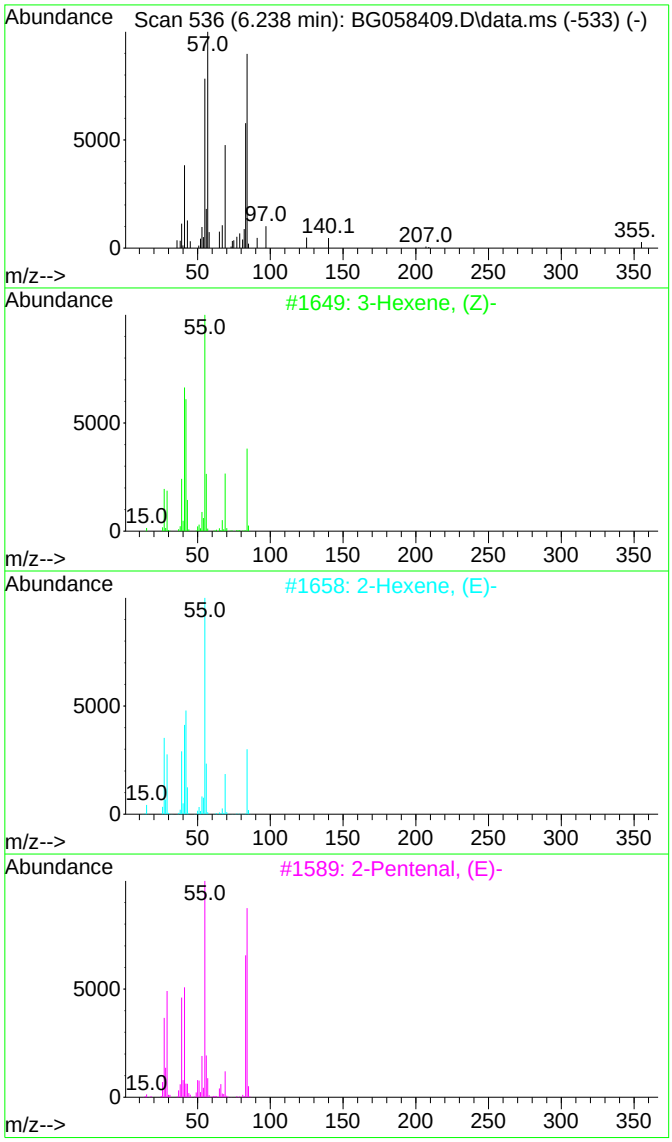
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

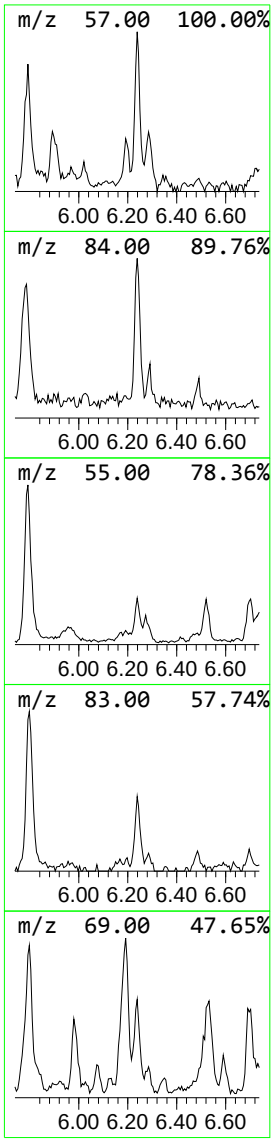
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.238	4.11 ng/ul	75998	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, (Z)-	84	C6H12	007642-09-3	47
2	2-Hexene, (E)-	84	C6H12	004050-45-7	46
3	2-Pentenal, (E)-	84	C5H8O	001576-87-0	45
4	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	45
5	2-Hexene, (Z)-	84	C6H12	007688-21-3	43





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Operator : CG/JU
Sample : 03536-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW60

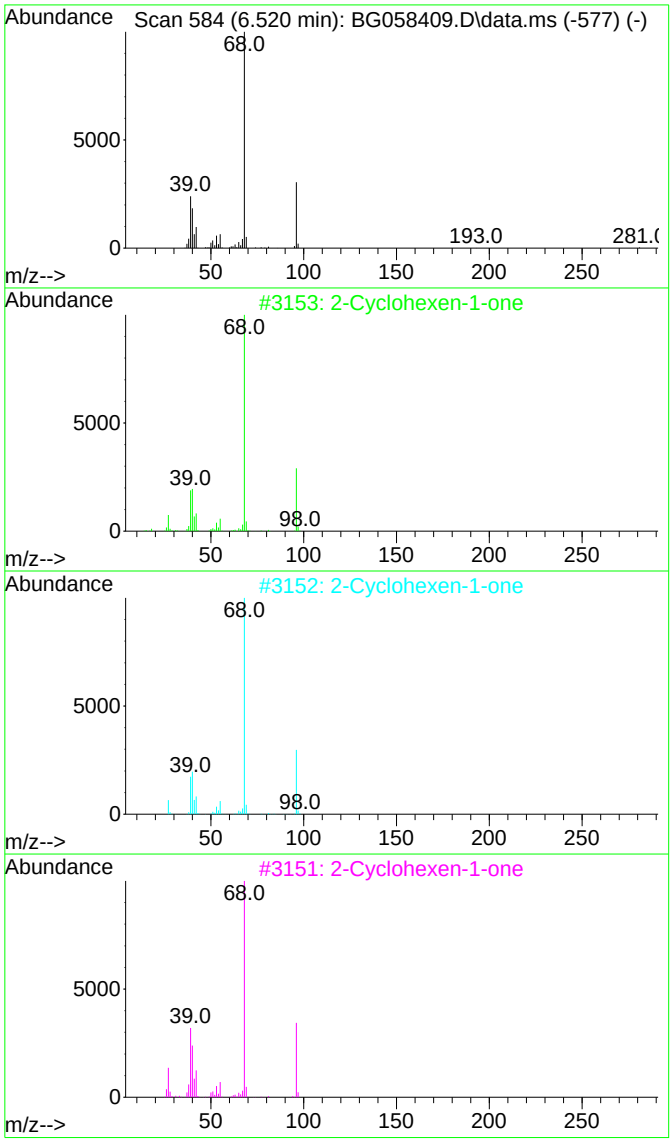
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

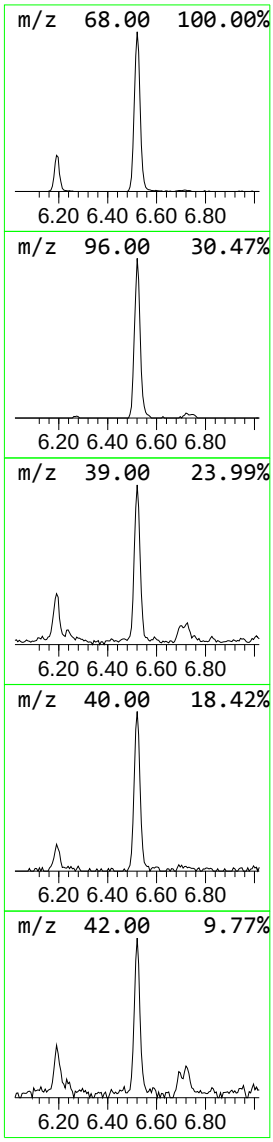
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 2-Cyclohexen-1-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.520	14.15 ng/ul	261910	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	87
5	3-Butyn-2-amine, 2-methyl-	83	C5H9N	002978-58-7	59





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Sample : 03536-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW60

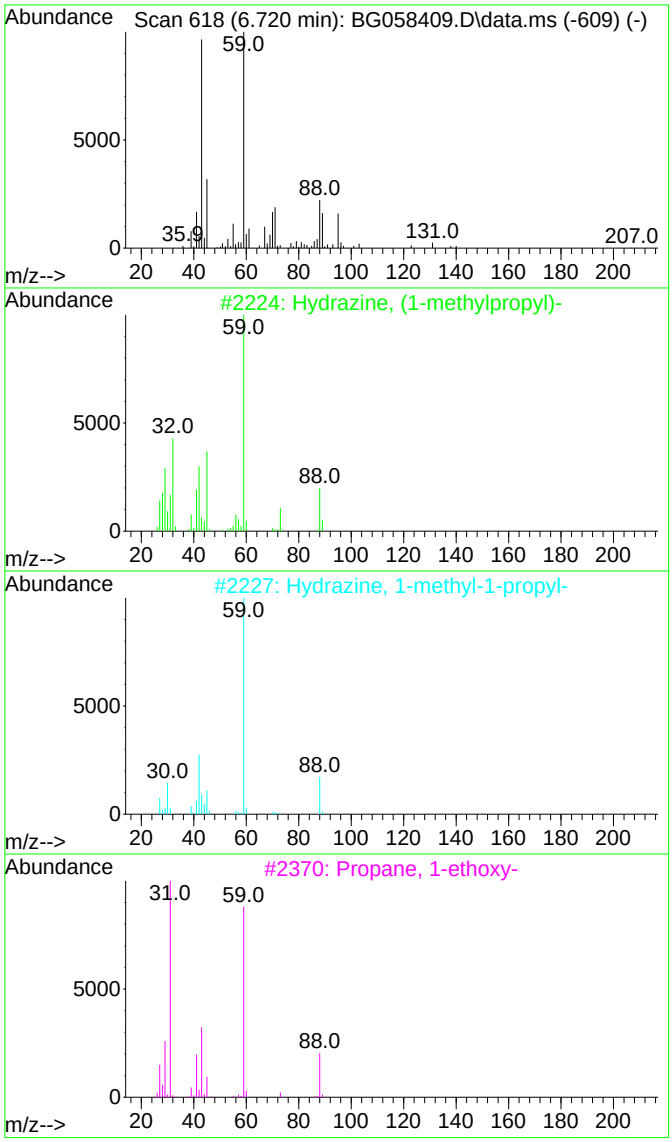
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

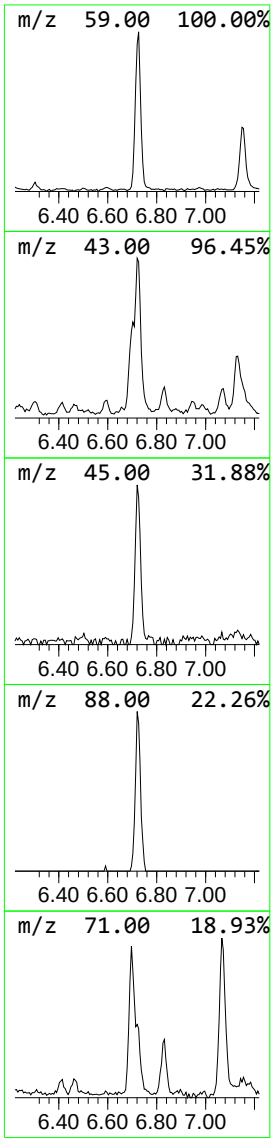
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Hydrazine, (1-methylpropyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.720	13.87 ng/ul	256656	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	52
2	Hydrazine, 1-methyl-1-propyl-	88	C4H12N2	004986-49-6	47
3	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	47
4	Hydrazine, 1-methyl-1-propyl-	88	C4H12N2	004986-49-6	43
5	Ethanol, 2-ethoxy-	90	C4H10O2	000110-80-5	43





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Operator : CG/JU
Sample : 03536-06
Misc :
ALS Vial : 28 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

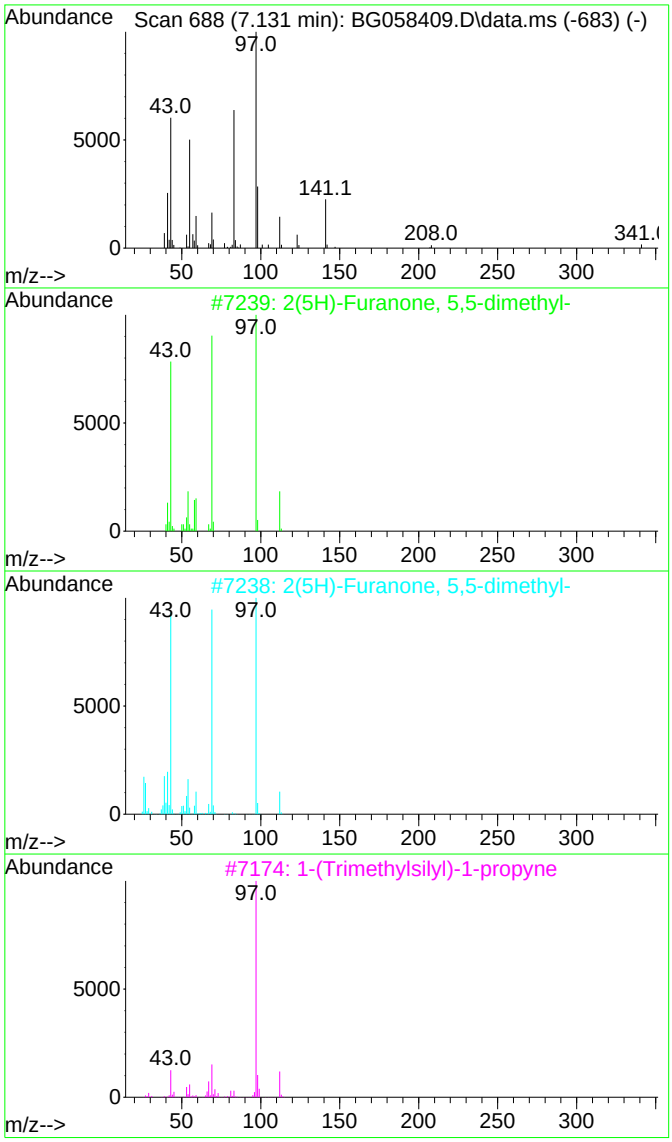
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

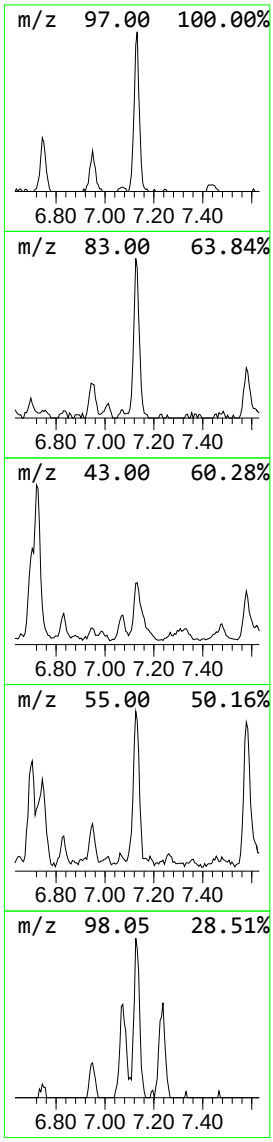
****

Peak Number 26 unknown-08 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.131	7.15 ng/ul	132284	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	43
2	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	38
3	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	38
4	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	22
5	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	22





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ALS Vial : 28 Sample Multiplier: 1

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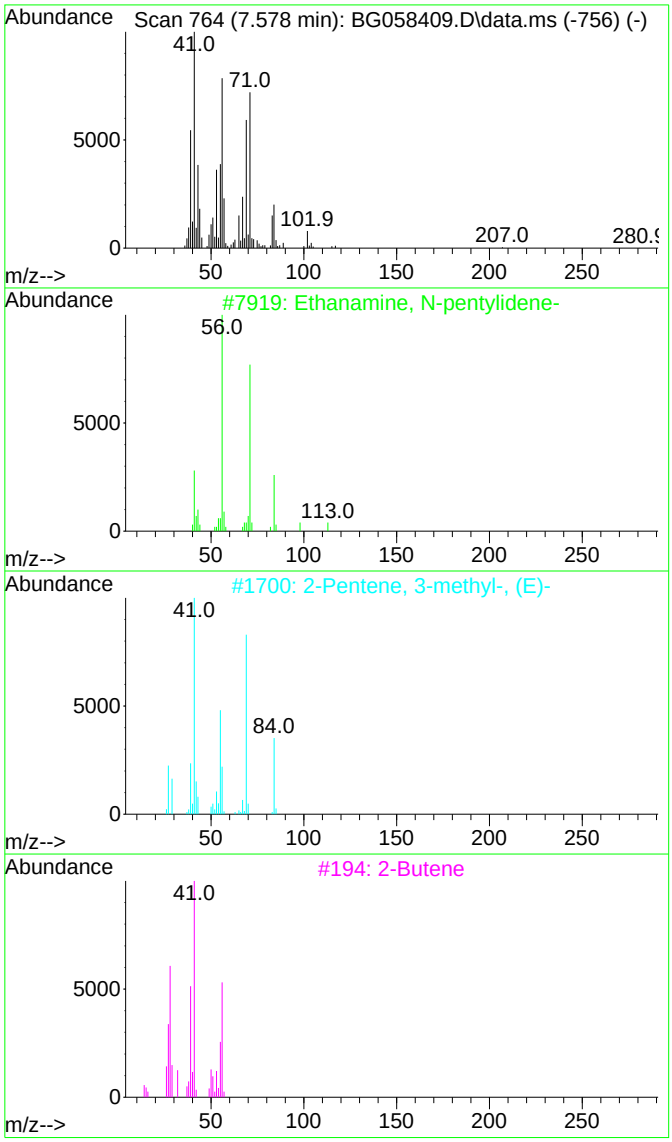
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

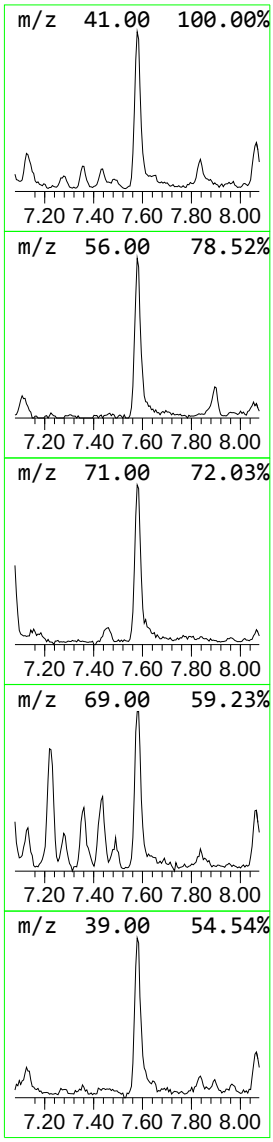
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Ethanamine, N-pentylidene- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.578	14.08 ng/ul	260469	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	53
2	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	43
3	2-Butene	56	C4H8	000107-01-7	38
4	1-Propene, 2-methyl-	56	C4H8	000115-11-7	38
5	Ethane, isocyanato-	71	C3H5NO	000109-90-0	38





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Operator : CG/JU
Sample : 03536-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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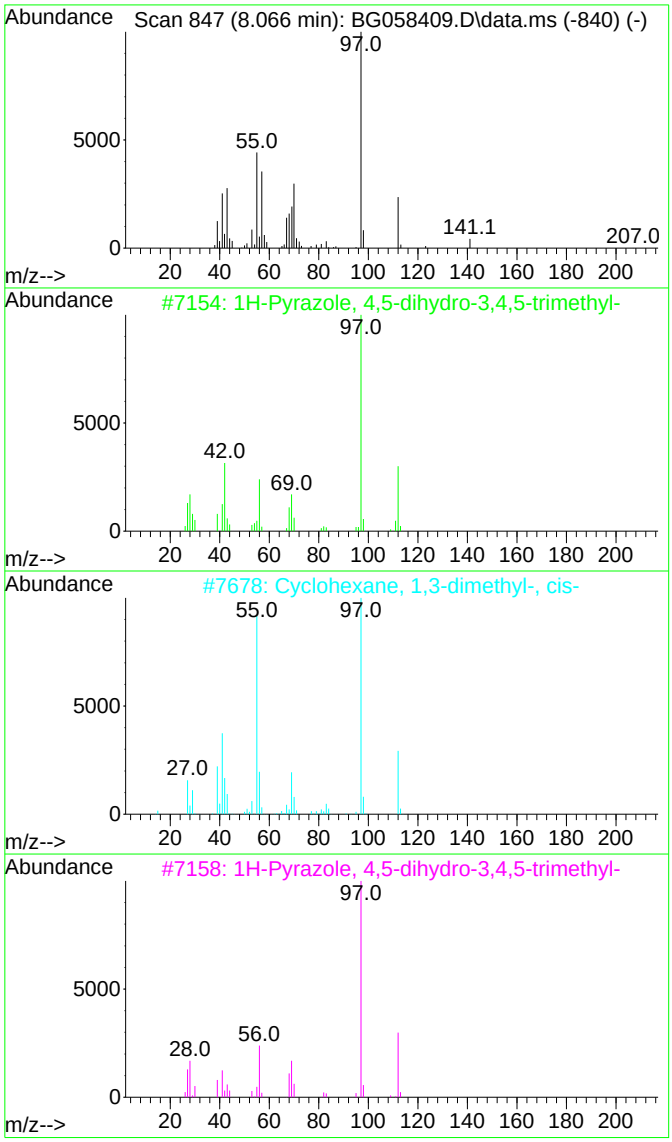
Quant Title : SVOA CALIBRATION

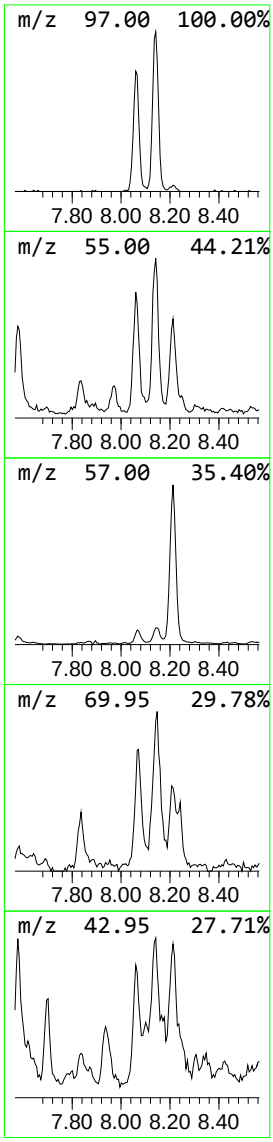
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 1H-Pyrazole, 4,5-dihydro-3,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.066	8.61 ng/ul	159295	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	59
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59
3	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	59
4	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	58
5	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	53





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Sample : 03536-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

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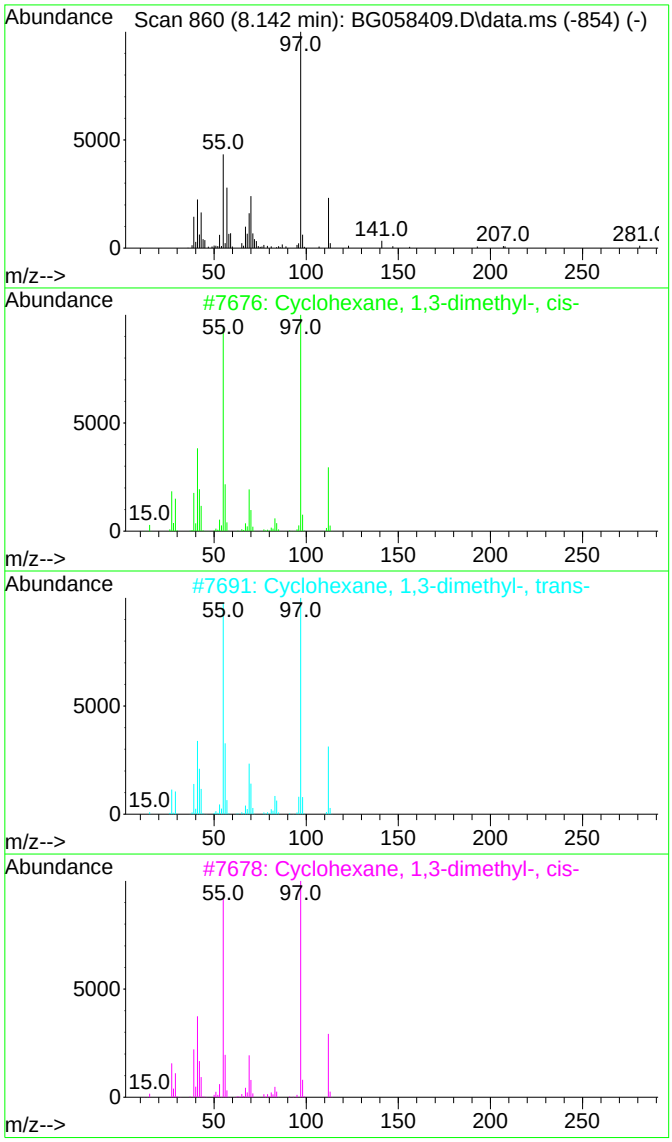
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

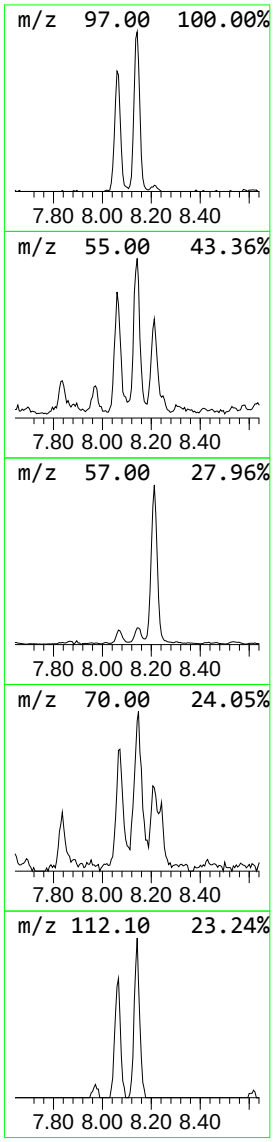
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Cyclic8.142 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.142	12.54 ng/ul	231981	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	59
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59
5	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	53





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Sample : 03536-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

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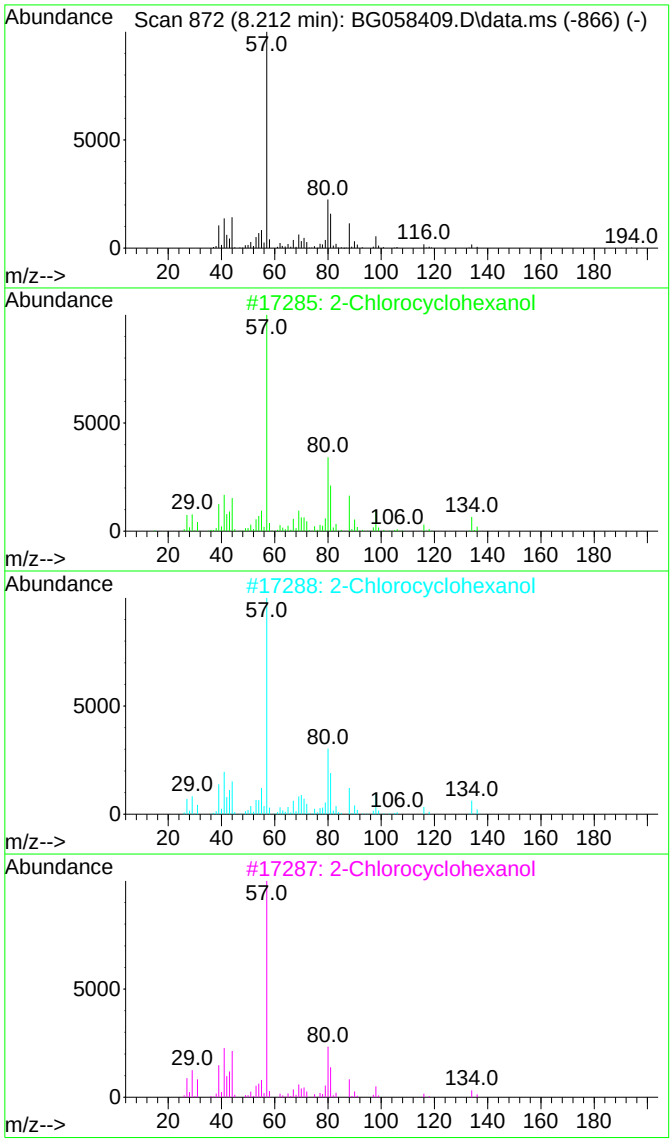
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

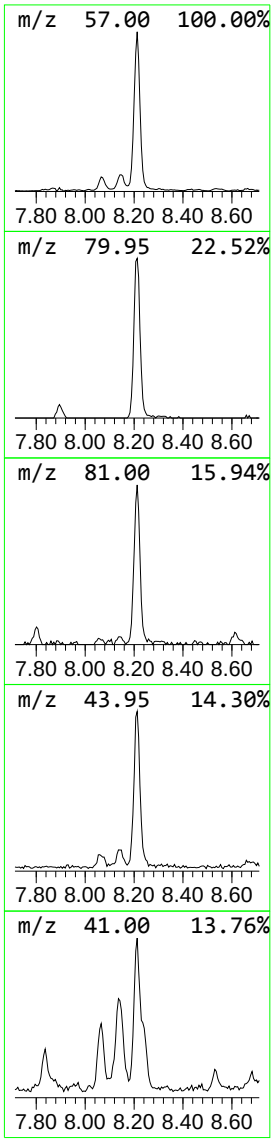
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 2-Chlorocyclohexanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.212	26.71 ng/ul	494262	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	87
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	83
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	59
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	45
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	38





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Sample : 03536-06
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ALS Vial : 28 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

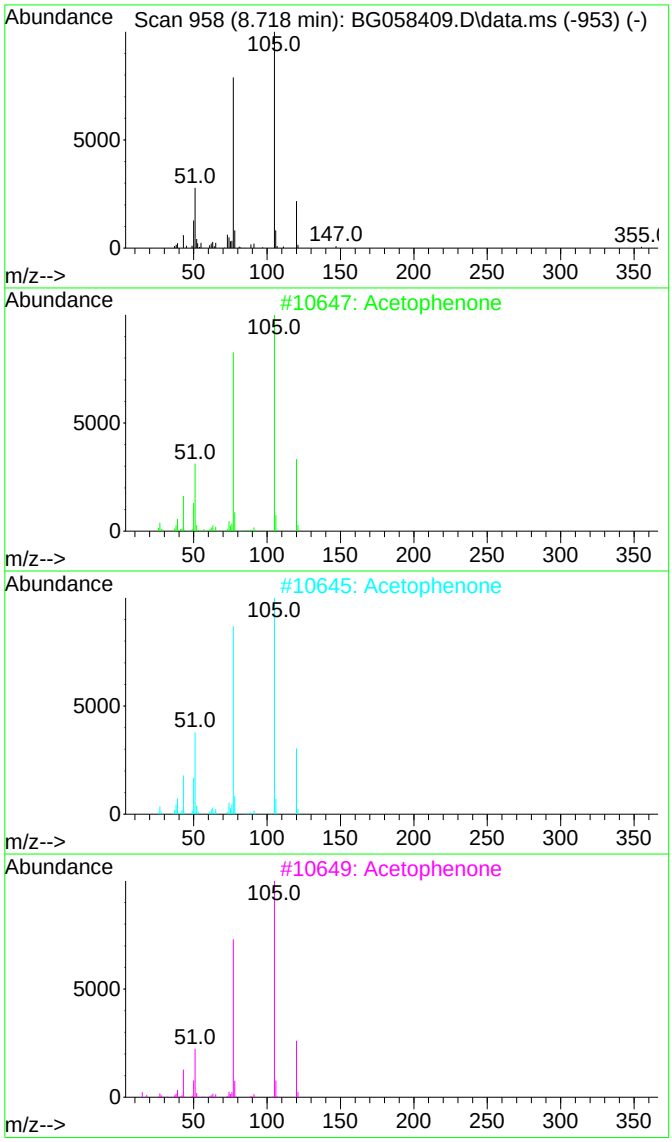
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

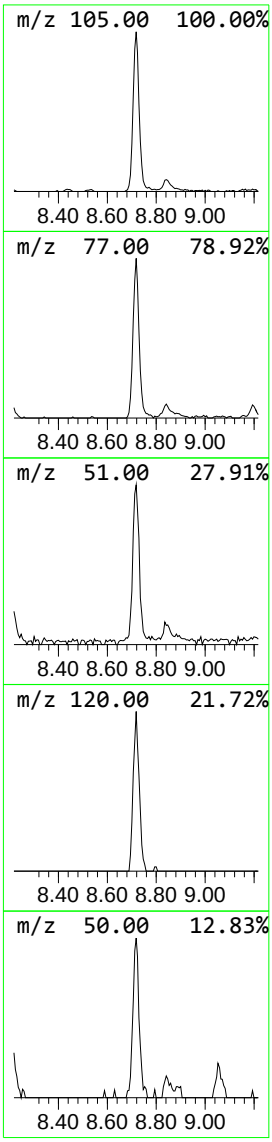
****

Peak Number 32 Aceto phenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.718	9.78 ng/ul	181013	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	94
2	Acetophenone	120	C8H8O	000098-86-2	93
3	Acetophenone	120	C8H8O	000098-86-2	91
4	Acetophenone	120	C8H8O	000098-86-2	91
5	Acetophenone	120	C8H8O	000098-86-2	90





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ALS Vial : 28 Sample Multiplier: 1

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ClientSampleId :
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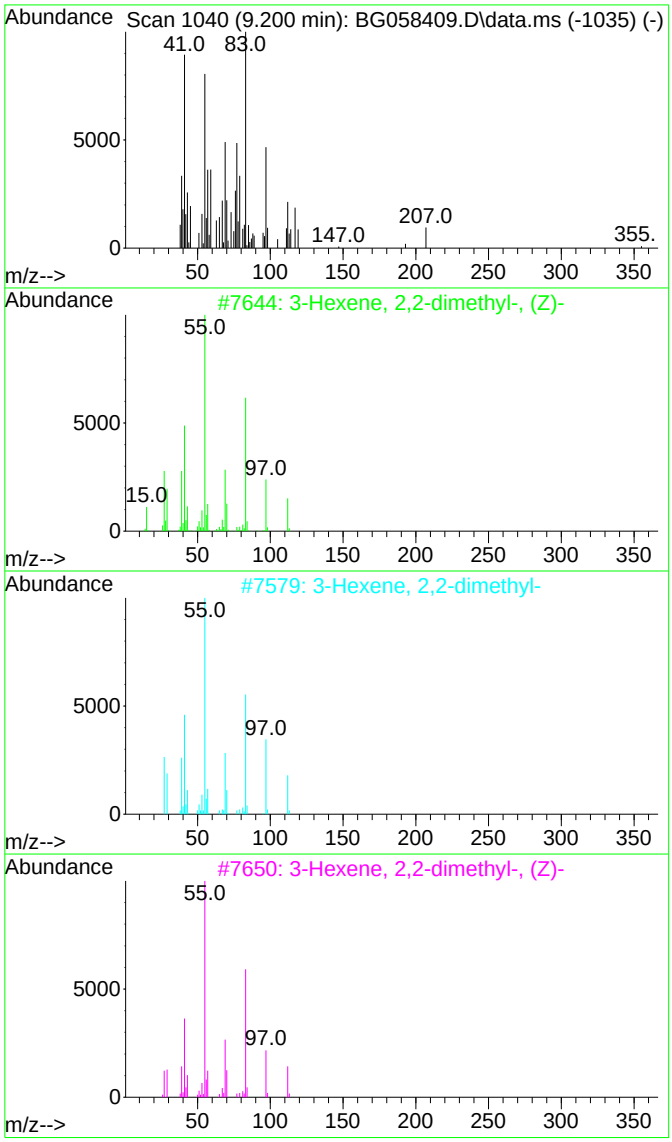
Quant Title : SVOA CALIBRATION

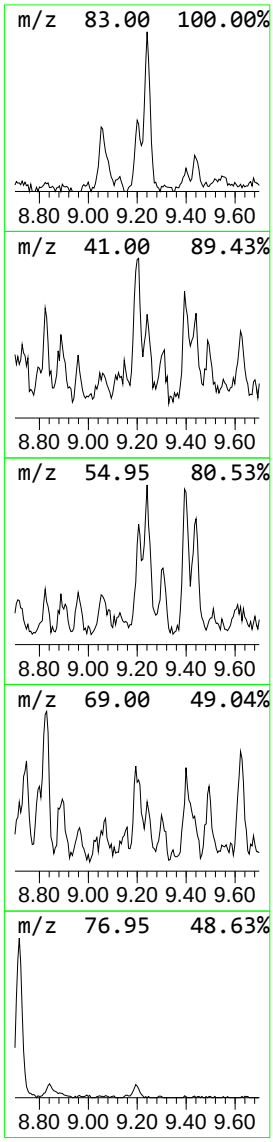
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.200	3.07 ng/ul	56768	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 2,2-dimethyl-, (Z)-	112	C8H16	000690-92-6	46
2	3-Hexene, 2,2-dimethyl-	112	C8H16	003123-93-1	43
3	3-Hexene, 2,2-dimethyl-, (Z)-	112	C8H16	000690-92-6	43
4	3-Hexene, 2,4-dimethyl-	112	C8H16	082085-14-1	35
5	2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	27





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Operator : CG/JU
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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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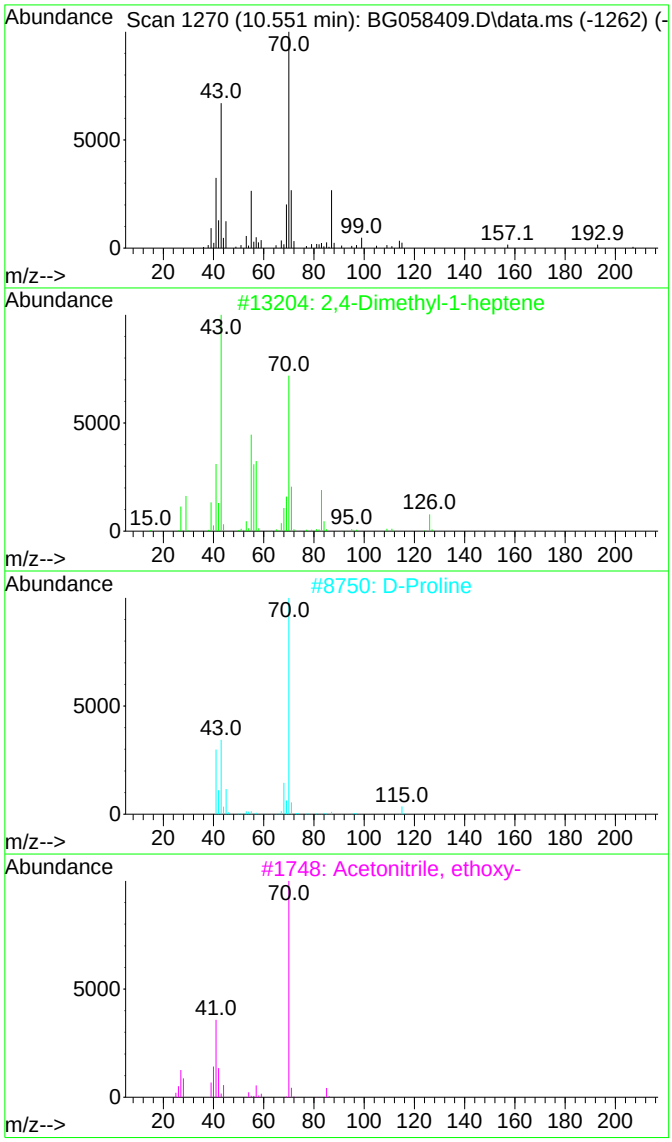
Quant Title : SVOA CALIBRATION

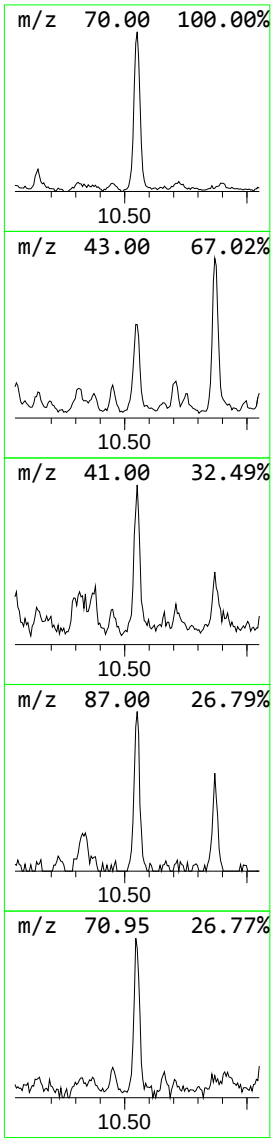
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.551	4.69 ng/ul	130075	Naphthalene-d8	10.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethyl-1-heptene	126	C9H18	019549-87-2	53
2	D-Proline	115	C5H9NO2	000344-25-2	50
3	Acetonitrile, ethoxy-	85	C4H7NO	062957-60-2	47
4	Butanoic acid, 3-methylbutyl ester	158	C9H18O2	000106-27-4	43
5	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058409.D
Acq On : 22 Jul 2023 20:13
Operator : CG/JU
Sample : 03536-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW60

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

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

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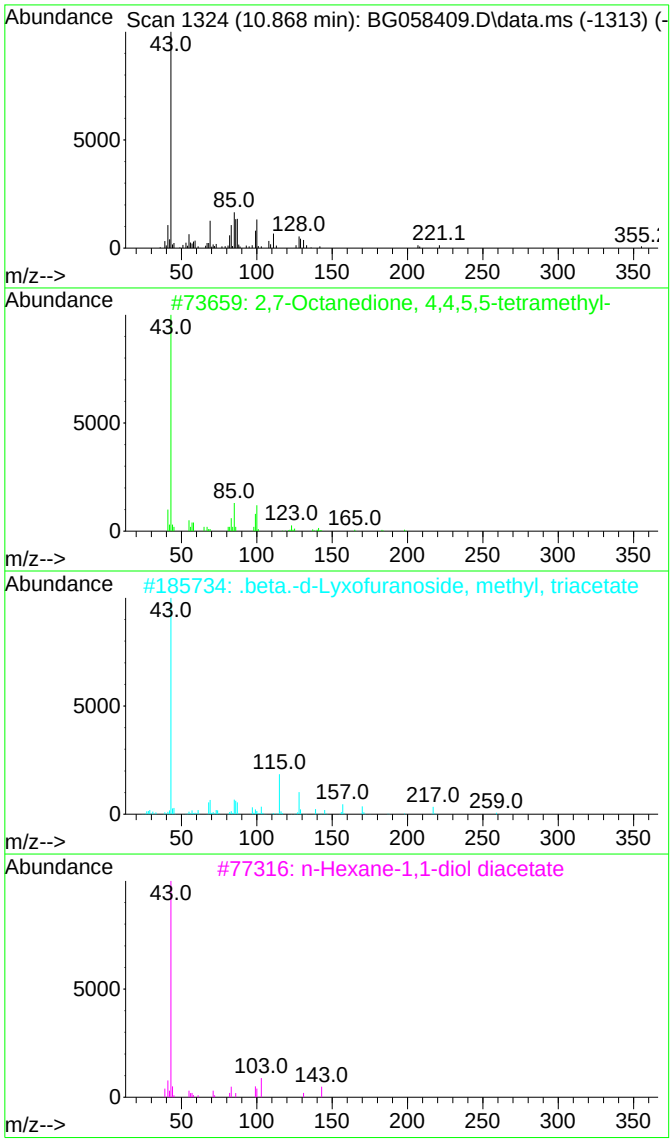
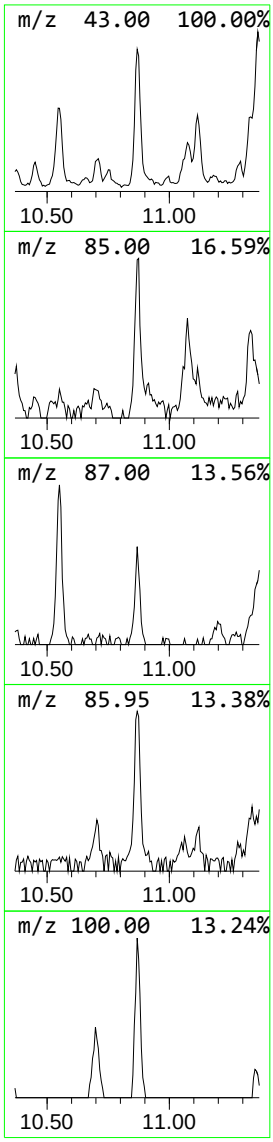
Peak Number 39 unknown-09 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.868	4.31 ng/ul	119548	Naphthalene-d8	10.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,7-Octanedione, 4,4,5,5-tetrame...	198	C12H22O2	017663-27-3	32
2	.beta.-d-Lyxofuranoside, methyl,...	290	C12H18O8	110415-63-9	25
3	n-Hexane-1,1-diol diacetate	202	C10H18O4	064847-81-0	22
4	N-n-Butylpropionamide	129	C7H15NO	002955-67-1	16
5	4s,6R-Dimethyl-7R-acetoxy-3-nona...	228	C13H24O3	082335-98-6	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058409.D
Acq On : 22 Jul 2023 20:13
Operator : CG/JU
Sample : 03536-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW60

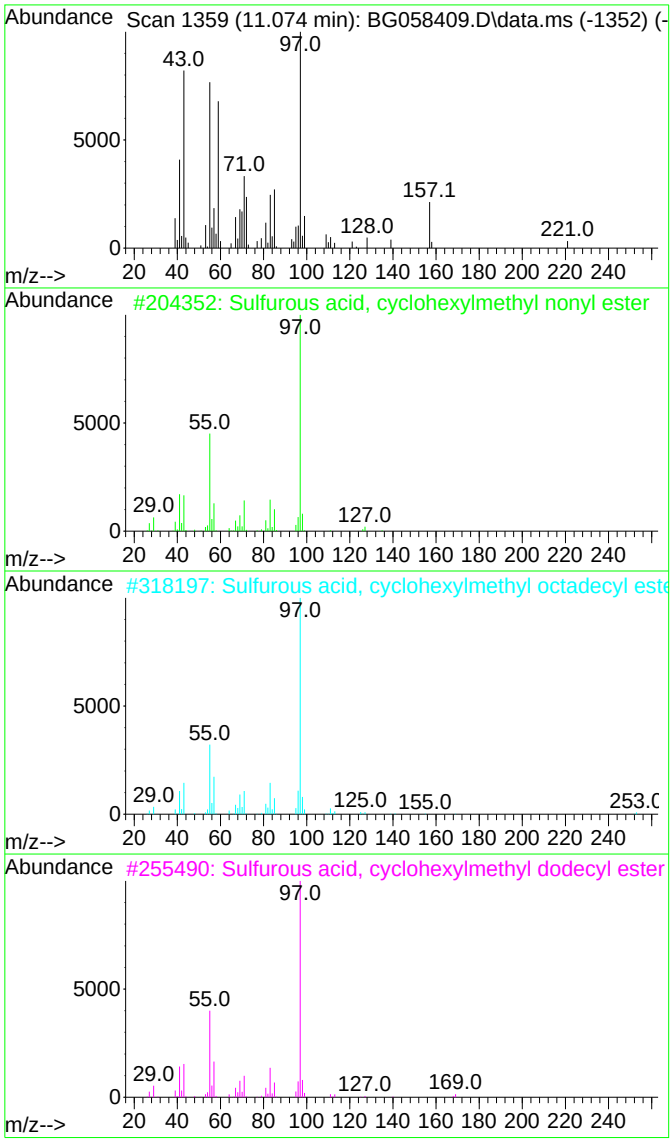
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

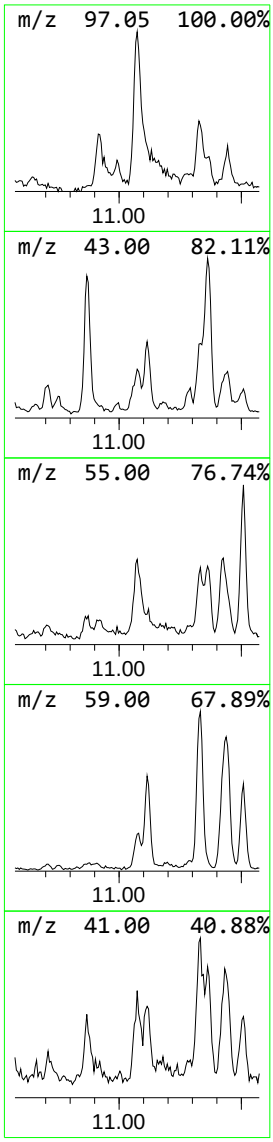
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 unknown-10 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.074	4.08 ng/ul	113325	Naphthalene-d8	10.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	43
2	Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	43
3	Sulfurous acid, cyclohexylmethyl...	346	C19H38O3S	1000309-22-0	38
4	Epoxy-linalooloxide	186	C10H18O3	1000007-96-5	35
5	Sulfurous acid, cyclohexylmethyl...	234	C11H22O3S	1000309-21-3	35





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Data File : BG058409.D
Acq On : 22 Jul 2023 20:13
Operator : CG/JU
Sample : 03536-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW60

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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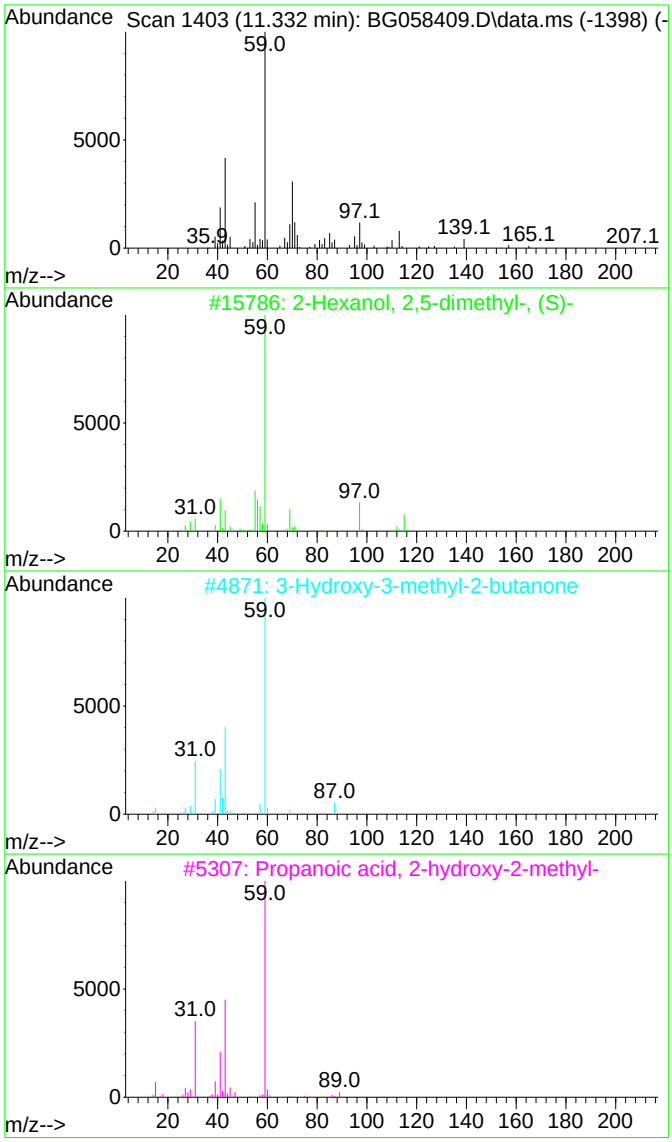
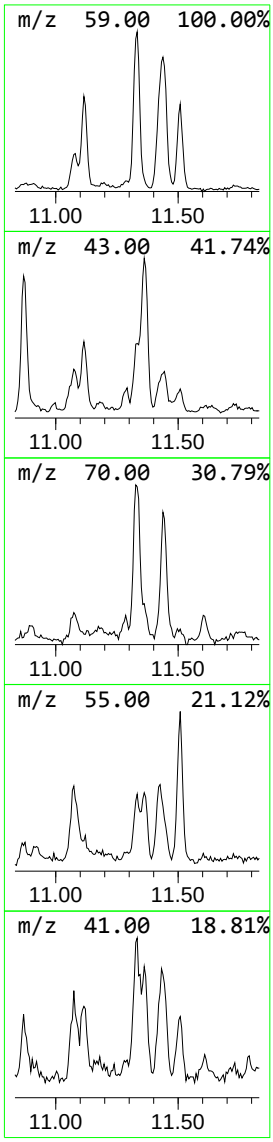
Peak Number 42 unknown-11 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.332	5.40 ng/ul	149672	Naphthalene-d8	10.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	47
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	43
3	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	43
4	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	43
5	2-Methyl-3-bromo-2-butanol	166	C5H11BrO	002588-77-4	38





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Data File : BG058409.D
Acq On : 22 Jul 2023 20:13
Operator : CG/JU
Sample : 03536-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW60

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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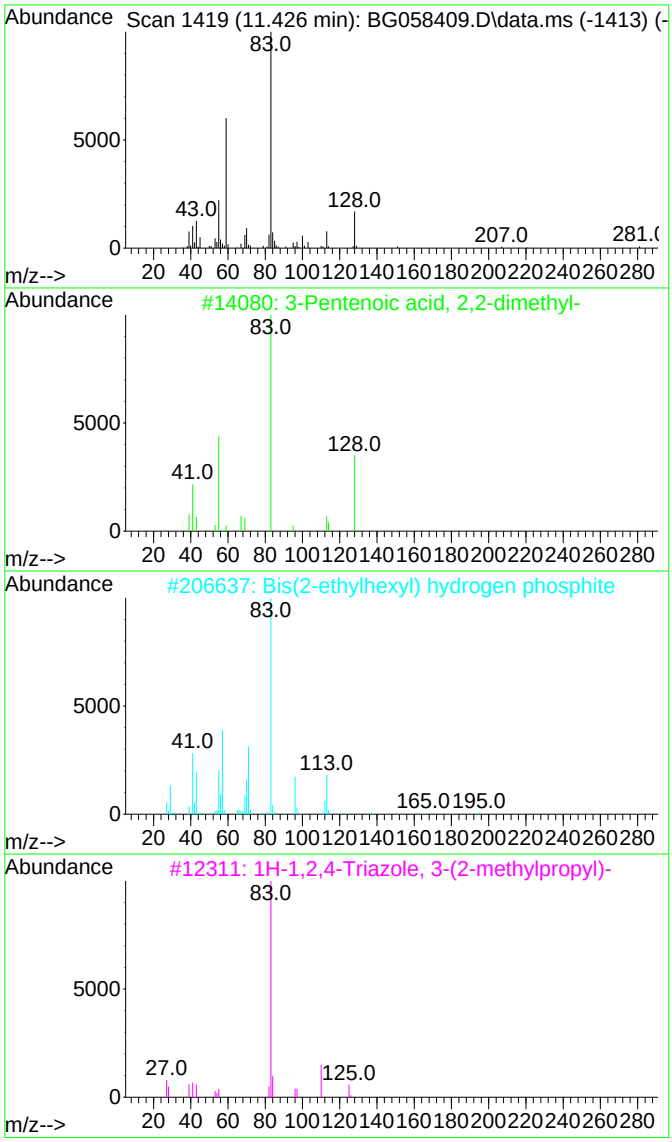
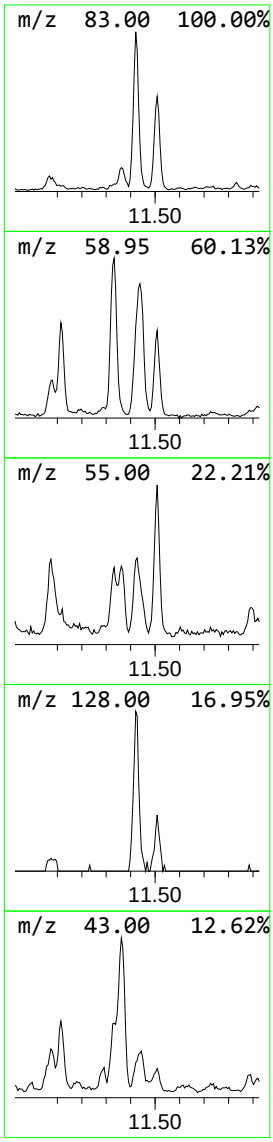
Peak Number 44 unknown-12 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.426	6.91 ng/ul	191692	Naphthalene-d8	10.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentenoic acid, 2,2-dimethyl-	128	C7H12O2	016642-52-7	49
2	Bis(2-ethylhexyl) hydrogen phosp...	306	C16H35O3P	003658-48-8	47
3	1H-1,2,4-Triazole, 3-(2-methylpr...	125	C6H11N3	040515-29-5	38
4	Oxalic acid, cyclohexyl undecyl ...	326	C19H34O4	1000309-31-3	38
5	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	38





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Data File : BG058409.D
Acq On : 22 Jul 2023 20:13
Operator : CG/JU
Sample : 03536-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW60

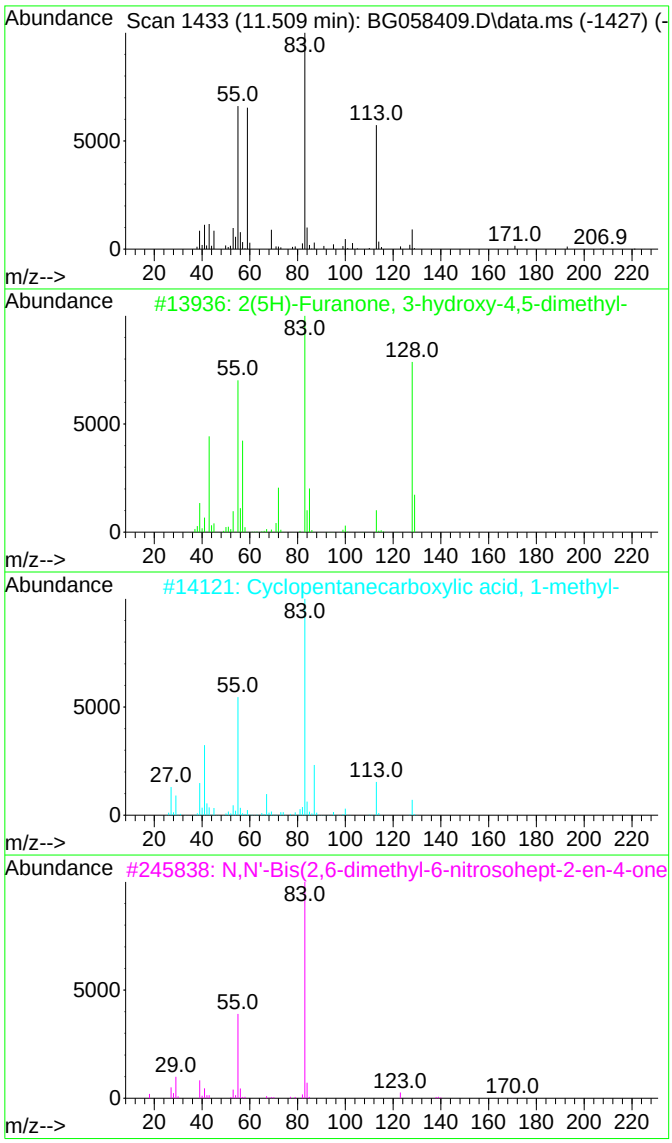
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

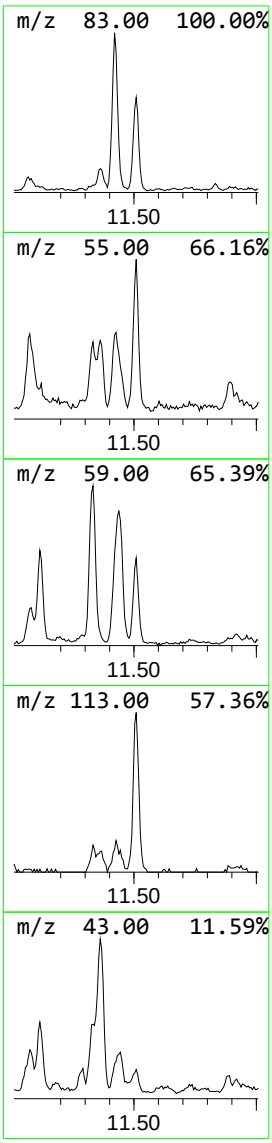
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 unknown-13 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.509	4.70 ng/ul	130288	Naphthalene-d8	10.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(5H)-Furanone, 3-hydroxy-4,5-di...	128	C6H8O3	028664-35-9	43
2	Cyclopentanecarboxylic acid, 1-m...	128	C7H12O2	005217-05-0	38
3	N,N'-Bis(2,6-dimethyl-6-nitrosoh...	338	C18H30N2O4	066737-12-0	38
4	Acetaldehyde 2E-hexenyl 3Z-hexen...	226	C14H26O2	1000431-45-5	38
5	.alpha.-Amino-2,5-dihydro-5-meth...	157	C7H11NO3	018455-25-9	38





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Data File : BG058409.D
Acq On : 22 Jul 2023 20:13
Operator : CG/JU
Sample : 03536-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW60

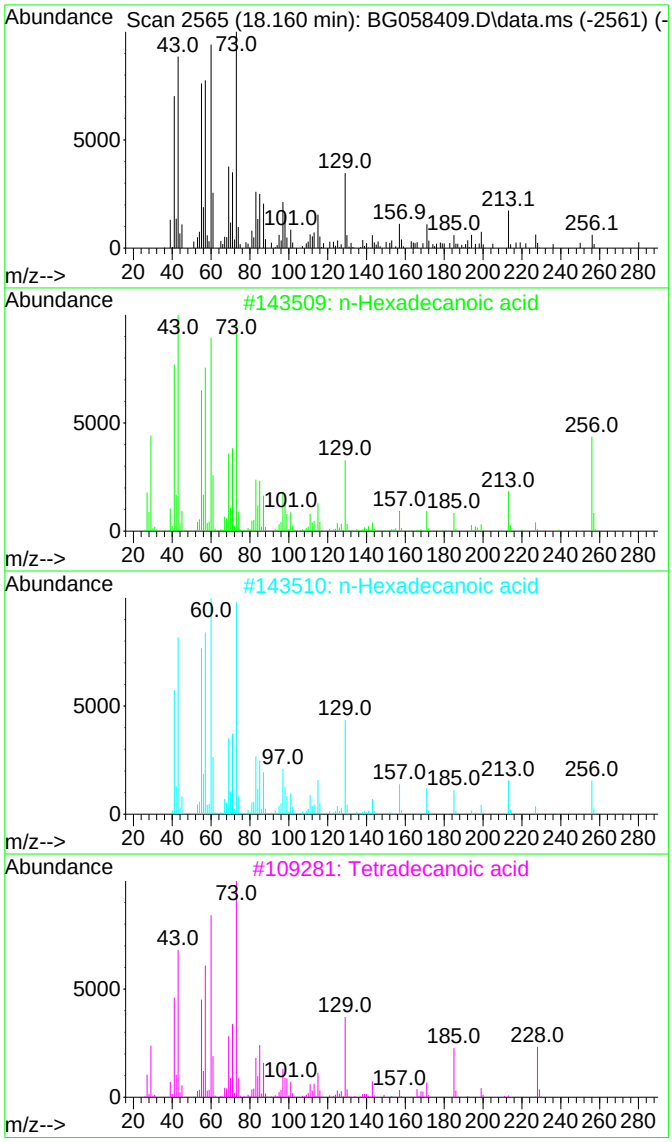
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

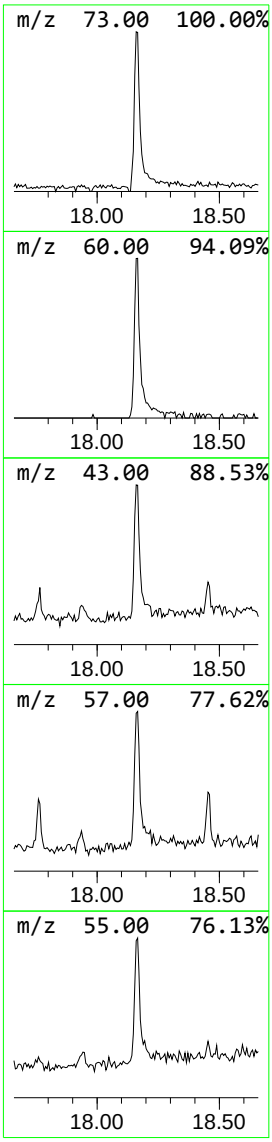
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 n-Hexadecanoic acid Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.160	4.35 ng/ul	164841	Phenanthrene-d10	17.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058409.D
Acq On : 22 Jul 2023 20:13
Operator : CG/JU
Sample : 03536-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW60

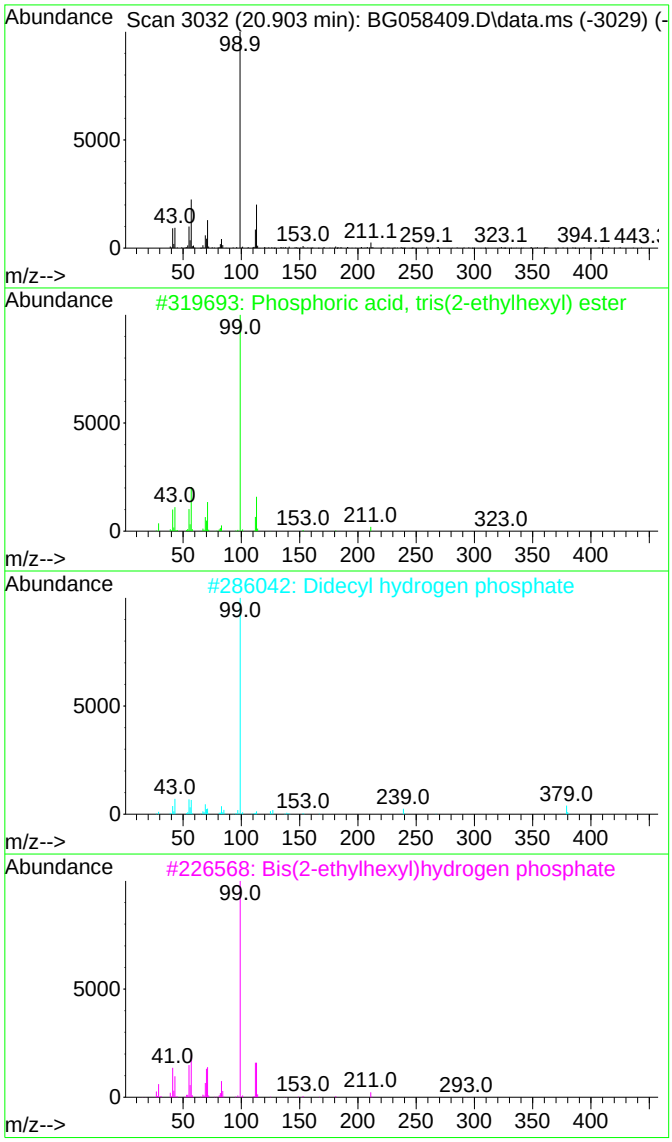
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

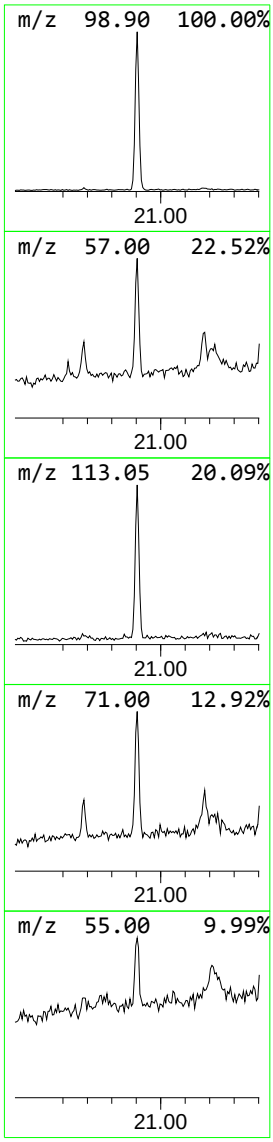
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Phosphoric acid, tris(2-eth... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.903	4.77 ng/ul	164717	Chrysene-d12	21.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	83
2	Didecyl hydrogen phosphate	378	C20H43O4P	007795-87-1	50
3	Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	50
4	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	50
5	Triisobutyl phosphate	266	C12H27O4P	000126-71-6	42





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058409.D
Acq On : 22 Jul 2023 20:13
Operator : CG/JU
Sample : 03536-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW60

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
3-Penten-2-ol	3.136	516.6	ng/ul	9559600	1	7.895	370060	20.0
3-Hydroxy-3-met...	3.612	2.8	ng/ul	52034	1	7.895	370060	20.0
unknown-01	3.865	23.1	ng/ul	427397	1	7.895	370060	20.0
Prenol	3.988	4.3	ng/ul	80135	1	7.895	370060	20.0
unknown-02	4.070	37.6	ng/ul	696562	1	7.895	370060	20.0
Formamide, N,N-...	4.158	3.5	ng/ul	64678	1	7.895	370060	20.0
2-Butenal, 3-me...	4.235	12.3	ng/ul	226636	1	7.895	370060	20.0
unknown-03	4.458	11.2	ng/ul	206652	1	7.895	370060	20.0
2-Decanol, meth...	4.587	5.7	ng/ul	104926	1	7.895	370060	20.0
unknown-04	4.640	66.0	ng/ul	1221240	1	7.895	370060	20.0
unknown-05	4.681	31.6	ng/ul	584276	1	7.895	370060	20.0
(DEL) Alkane: S...	4.811	2.2	ng/ul	39945	1	7.895	370060	20.0
Guanidine, mono...	5.087	9.4	ng/ul	174271	1	7.895	370060	20.0
N,N-Dimethylace...	5.363	6.3	ng/ul	117115	1	7.895	370060	20.0
unknown-06	5.792	18.9	ng/ul	350328	1	7.895	370060	20.0
unknown-07	5.833	5.0	ng/ul	91791	1	7.895	370060	20.0
2-Buten-1-ol, 3...	6.191	12.8	ng/ul	237153	1	7.895	370060	20.0
(DEL) Alkane: S...	6.238	4.1	ng/ul	75998	1	7.895	370060	20.0
2-Cyclohexen-1-one	6.520	14.2	ng/ul	261910	1	7.895	370060	20.0
Hydrazine, (1-m...	6.720	13.9	ng/ul	256656	1	7.895	370060	20.0
unknown-08	7.131	7.2	ng/ul	132284	1	7.895	370060	20.0
Ethanamine, N-p...	7.578	14.1	ng/ul	260469	1	7.895	370060	20.0
1H-Pyrazole, 4,...	8.066	8.6	ng/ul	159295	1	7.895	370060	20.0
(DEL) Alkane: C...	8.142	12.5	ng/ul	231981	1	7.895	370060	20.0
2-Chlorocyclohe...	8.212	26.7	ng/ul	494262	1	7.895	370060	20.0
Aceto phenone	8.718	9.8	ng/ul	181013	1	7.895	370060	20.0
(DEL) Alkane: S...	9.200	3.1	ng/ul	56768	1	7.895	370060	20.0
(DEL) Alkane: S...	10.551	4.7	ng/ul	130075	2	10.698	554846	20.0
unknown-09	10.868	4.3	ng/ul	119548	2	10.698	554846	20.0
unknown-10	11.074	4.1	ng/ul	113325	2	10.698	554846	20.0
unknown-11	11.332	5.4	ng/ul	149672	2	10.698	554846	20.0
unknown-12	11.426	6.9	ng/ul	191692	2	10.698	554846	20.0
unknown-13	11.509	4.7	ng/ul	130288	2	10.698	554846	20.0
n-Hexadecanoic ...	18.160	4.3	ng/ul	164841	4	17.278	757660	20.0
Phosphoric acid...	20.903	4.8	ng/ul	164717	5	21.532	690011	20.0