LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058407.D
Acq On : 22 Jul 2023 18:51
Operator : CG/JU
Sample : 03536-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : YBW58

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: BG058407.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.129	3	7	36	rVB2	3825782	9198618	100.00%	41.405%
2	3.358	42	46	53	rVB5	7767	15373	0.17%	0.069%
3	3.616	85	90	95	rBV	30211	42819	0.47%	0.193%
4	3.746	107	112	123	rBV4	103511	273595	2.97%	1.232%
5	3.863	128	132	137	rVB	157342	210031	2.28%	0.945%
6	3.910	137	140	143	rBV	28669	41737	0.45%	0.188%
7	3.992	150	154	161	rVB	38844	62890	0.68%	0.283%
8	4.069	161	167	177	rBV	366816	629251	6.84%	2.832%
9	4.157	177	182	190	rVB3	27875	53917	0.59%	0.243%
10	4.233	190	195	207	rVB	146892	235761	2.56%	1.061%
11	4.333	207	212	221	rVB7	8583	17414	0.19%	0.078%
12	4.457	227	233	249	rVB	108690	190523	2.07%	0.858%
13	4.586	249	255	259	rBV	48298	90624	0.99%	0.408%
14	4.639	259	264	268	rVV	628444	1012904	11.01%	4.559%
15	4.680	268	271	283	rVB	292704	453717	4.93%	2.042%
16	4.809	290	293	296	rVB2	11019	13487	0.15%	0.061%
17	4.850	296	300	304	rBV2	28506	43652	0.47%	0.196%
18	5.085	329	340	351	rVV2	70909	132904	1.44%	0.598%
19	5.361	382	387	394	rBV2	46501	95219	1.04%	0.429%
20	5.479	401	407	411	rBV4	18088	37303	0.41%	0.168%
21	5.790	452	460	465	rBV3	145409	308983	3.36%	1.391%
22	5.832	465	467	473	rVB	44973	61932	0.67%	0.279%
23	5.890	473	477	484	rBV9	10211	21089	0.23%	0.095%
24	5.984	490	493	497	rVB4	9345	12847	0.14%	0.058%
25	6.190	520	528	533	rBV2	92484	185107	2.01%	0.833%
26	6.237	533	536	540	rVB2	24559	35953	0.39%	0.162%
27	6.519	577	584	591	rVV	128579	232154	2.52%	1.045%
28	6.589	593	596	601	rVB2	10816	15792	0.17%	0.071%
29	6.725	608	619	625	rBV3	81871	216435	2.35%	0.974%
30	6.772	625	627	633	rVV5	21196	41900	0.46%	0.189%
31	6.824	633	636	643	rVB3	16459	26988	0.29%	0.121%
32	6.948	652	657	661	rVB2	11511	15672	0.17%	0.071%
33	7.065	673	677	680	rVV3	13520	22722	0.25%	0.102%
34	7.130	680	688	695	rVB4	51570	107394	1.17%	0.483%
35	7.224	699	704	710	rBV	29879	50053	0.54%	0.225%
36	7.436	732	740	747	rBV9	12785	34417	0.37%	0.155%

LSC Area Percent Report

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Operator : CG/JU
Sample : 03536-04
Misc :
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Instrument : BNA_G
ClientSampleId : YBW58

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	7.577	756	764	774	rBV	104090	217692	2.37%	0.980%
38	7.835	804	808	812	rVV2	19606	34545	0.38%	0.155%
39	7.894	812	818	826	rVV	167866	298753	3.25%	1.345%
40	7.970	827	831	836	rVB5	8210	14047	0.15%	0.063%
41	8.064	841	847	853	rBV3	73043	136478	1.48%	0.614%
42	8.141	854	860	866	rVV4	96354	193133	2.10%	0.869%
43	8.211	866	872	885	rVB2	222159	441730	4.80%	1.988%
44	8.411	901	906	913	rBV8	10331	25605	0.28%	0.115%
45	8.528	922	926	932	rBV	8965	14396	0.16%	0.065%
46	8.675	946	951	953	rBV5	10154	19654	0.21%	0.088%
47	8.716	953	958	967	rVB	74148	140496	1.53%	0.632%
48	8.957	995	999	1005	rVB	23111	37375	0.41%	0.168%
49	9.057	1009	1016	1022	rBV	43285	84844	0.92%	0.382%
50	9.198	1034	1040	1044	rBV5	24381	48848	0.53%	0.220%
51	9.239	1044	1047	1052	rVV3	20457	33977	0.37%	0.153%
52	9.304	1052	1058	1064	rVB	20583	37821	0.41%	0.170%
53	9.398	1069	1074	1077	rBV3	25324	44986	0.49%	0.202%
54	9.433	1077	1080	1086	rVV2	28082	47980	0.52%	0.216%
55	9.492	1086	1090	1104	rVV8	14215	33850	0.37%	0.152%
56	9.627	1104	1113	1118	rVB6	12306	28335	0.31%	0.128%
57	9.786	1136	1140	1147	rVB5	16283	29677	0.32%	0.134%
58	9.962	1164	1170	1174	rBV2	18761	38879	0.42%	0.175%
59	10.056	1181	1186	1191	rBV4	26130	44133	0.48%	0.199%
60	10.138	1195	1200	1206	rVV4	19440	32607	0.35%	0.147%
61	10.303	1221	1228	1236	rBV7	20943	78036	0.85%	0.351%
62	10.373	1236	1240	1248	rVB	25016	44267	0.48%	0.199%
63	10.450	1248	1253	1259	rVB3	18294	27544	0.30%	0.124%
64	10.550	1261	1270	1276	rBV2	57911	111036	1.21%	0.500%
65	10.696	1284	1295	1302	rBV	250667	454464	4.94%	2.046%
66	10.867	1315	1324	1330	rBV	49347	97789	1.06%	0.440%
67	11.072	1352	1359	1363	rBV3	41542	94067	1.02%	0.423%
68	11.114	1363	1366	1373	rVB	50468	82327	0.89%	0.371%
69	11.331	1397	1403	1406	rVV	61962	118113	1.28%	0.532%
70	11.360	1406	1408	1414	rVV	57898	82558	0.90%	0.372%
71	11.425	1414	1419	1427	rVV3	68344	163266	1.77%	0.735%
72	11.507	1427	1433	1440	rVB2	59263	108594	1.18%	0.489%
73	11.631	1453	1454	1462	rVB2	9106	14472	0.16%	0.065%
74	11.725	1463	1470	1476	rVB6	7574	17717	0.19%	0.080%
75	11.889	1491	1498	1501	rBV3	17839	36191	0.39%	0.163%
76	12.142	1534	1541	1551	rBV7	16670	52803	0.57%	0.238%

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Sample : 03536-04
Misc :
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Instrument : BNA_G
ClientSampleId : YBW58

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	12.418	1584	1588	1593	rVB5	13346	21292	0.23%	0.096%
78	12.747	1638	1644	1651	rBV2	32813	54031	0.59%	0.243%
79	12.900	1663	1670	1673	rBV3	29268	49667	0.54%	0.224%
80	12.935	1673	1676	1681	rVB2	33078	50281	0.55%	0.226%
81	13.934	1840	1846	1854	rBV	95444	141394	1.54%	0.636%
82	14.186	1884	1889	1891	rBV4	8411	15027	0.16%	0.068%
83	14.228	1891	1896	1904	rVB2	108874	172331	1.87%	0.776%
84	14.533	1942	1948	1957	rBV	372905	586140	6.37%	2.638%
85	14.774	1985	1989	1996	rVB3	21759	33661	0.37%	0.152%
86	15.526	2111	2117	2123	rBV	140514	215189	2.34%	0.969%
87	15.890	2174	2179	2184	rBV	32614	49354	0.54%	0.222%
88	16.354	2254	2258	2262	rBV3	10496	14878	0.16%	0.067%
89	17.283	2409	2416	2425	rBV	418445	671916	7.30%	3.024%
90	17.377	2426	2432	2440	rVB	131840	212110	2.31%	0.955%
91	17.765	2494	2498	2502	rBV6	7619	14685	0.16%	0.066%
92	17.941	2524	2528	2533	rBV7	13156	21369	0.23%	0.096%
93	18.164	2561	2566	2574	rBV4	28832	55844	0.61%	0.251%
94	18.746	2661	2665	2669	rVB	20872	30865	0.34%	0.139%
95	18.963	2698	2702	2707	rBV	26073	40557	0.44%	0.183%
96	19.016	2708	2711	2718	rVB2	24838	31386	0.34%	0.141%
97	19.668	2817	2822	2830	rBV	160319	243567	2.65%	1.096%
98	20.902	3029	3032	3039	rVB	137942	158355	1.72%	0.713%
99	21.531	3134	3139	3146	rVB	380433	631452	6.86%	2.842%
100	24.674	3667	3674	3685	rVB2	281071	796554	8.66%	3.585%

Sum of corrected areas: 22216167

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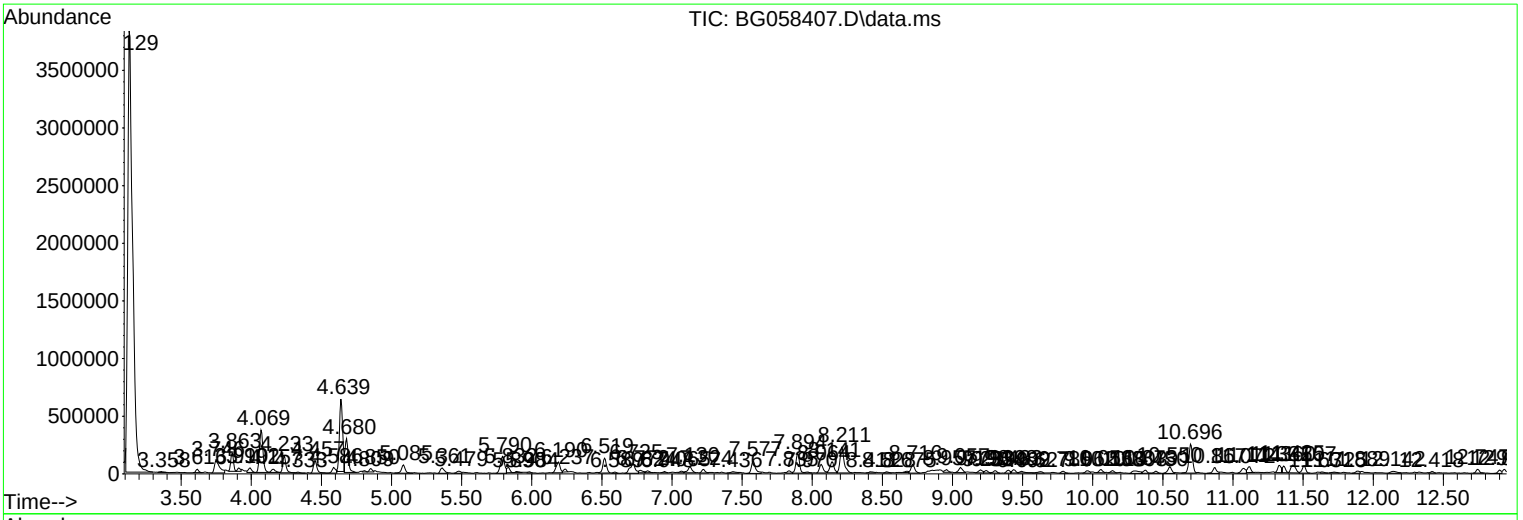
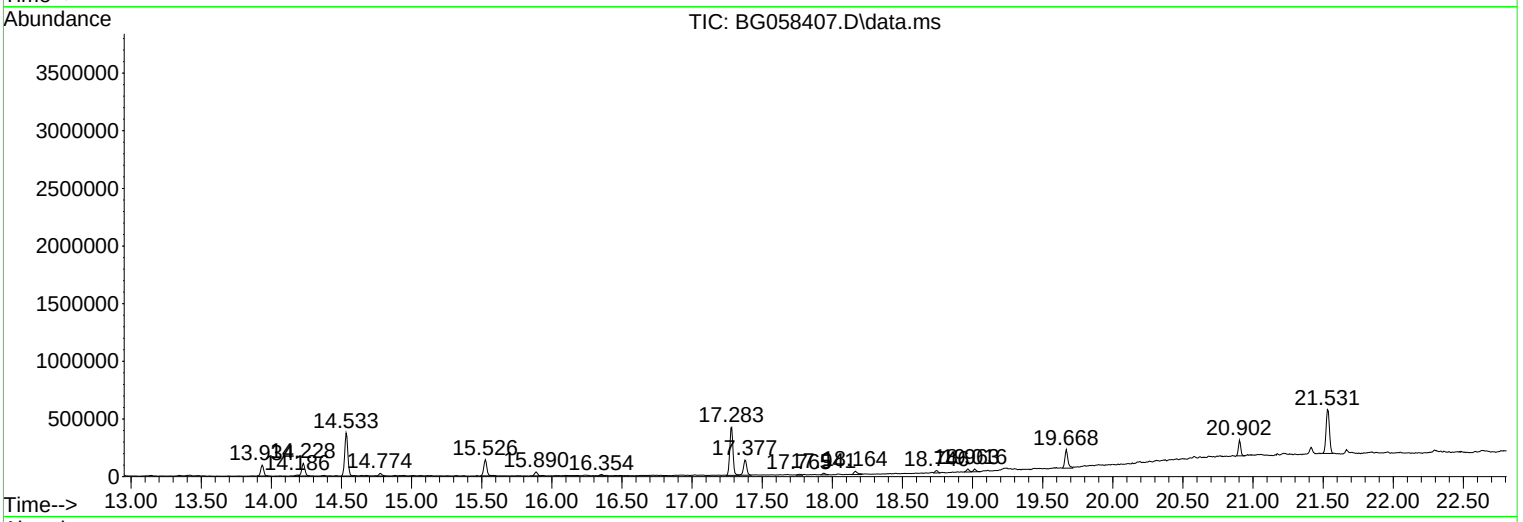
Misc :
ALS Vial : 26 Sample Multiplier: 1

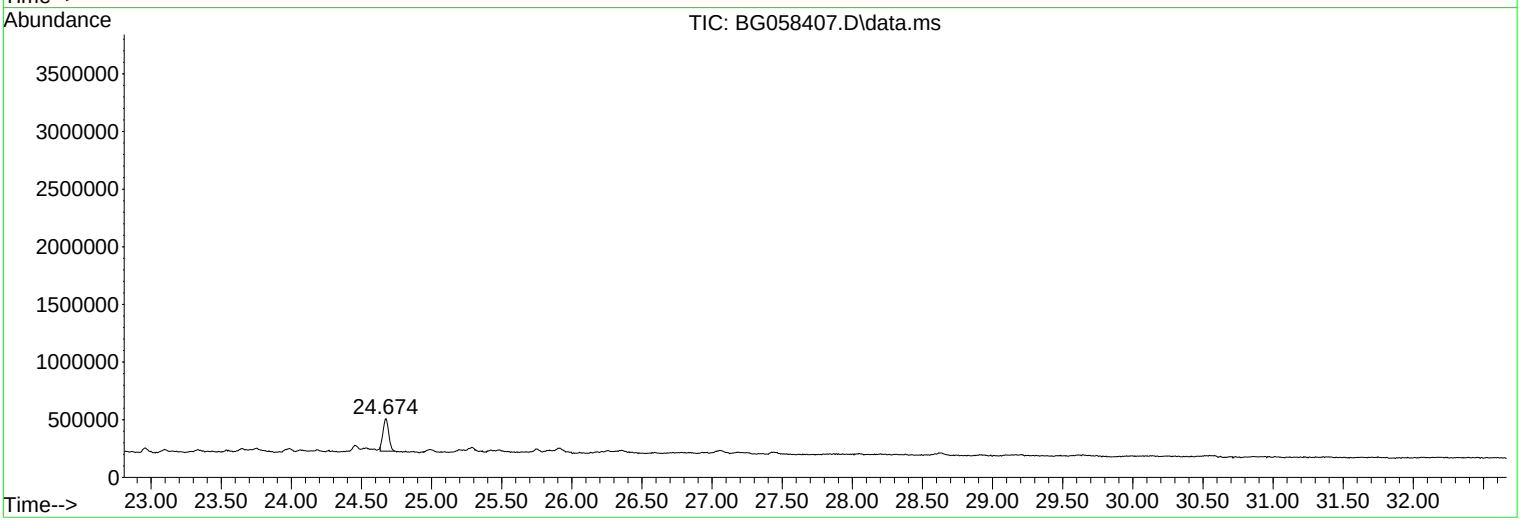
Instrument :
BNA_G
ClientSampleId :
YBW58

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\
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Instrument :
BNA_G
ClientSampleId :
YBW58

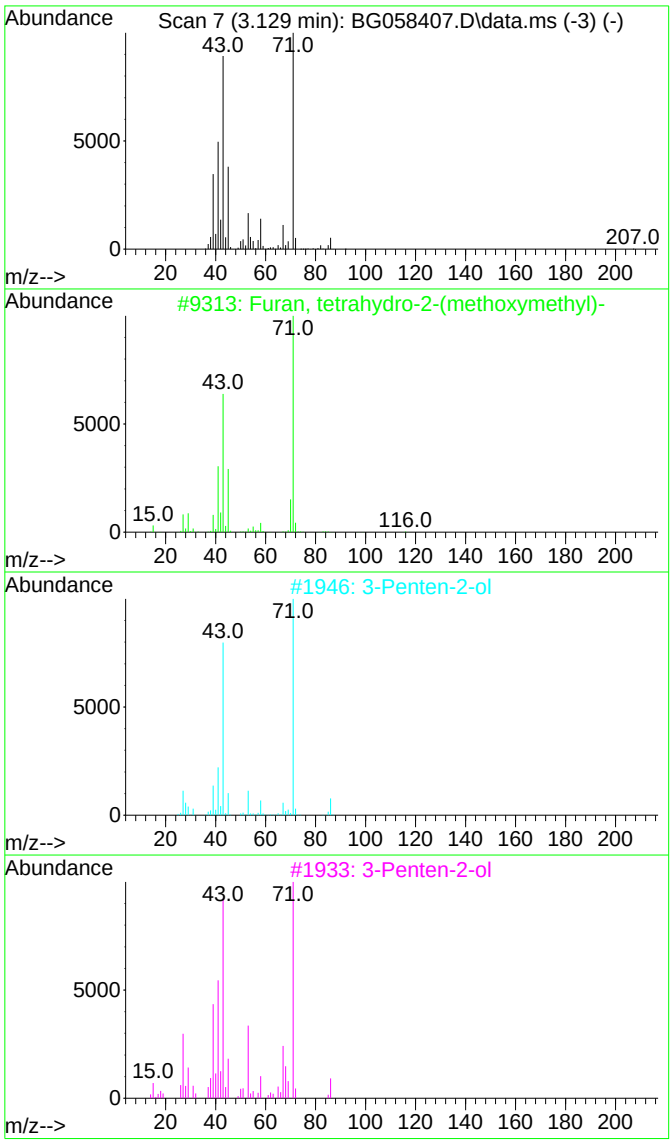
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

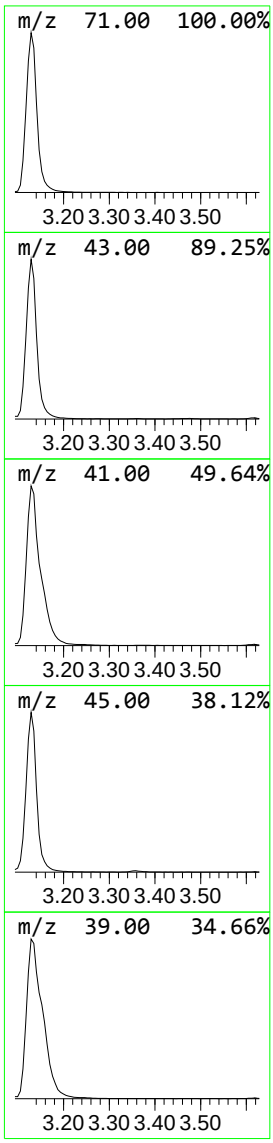
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Furan, tetrahydro-2-(methox... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.129	615.80 ng/ul	9198620	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	72
2	3-Penten-2-ol	86	C5H10O	001569-50-2	59
3	3-Penten-2-ol	86	C5H10O	001569-50-2	53
4	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	53
5	3-Penten-2-ol	86	C5H10O	001569-50-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
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Sample : 03536-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW58

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

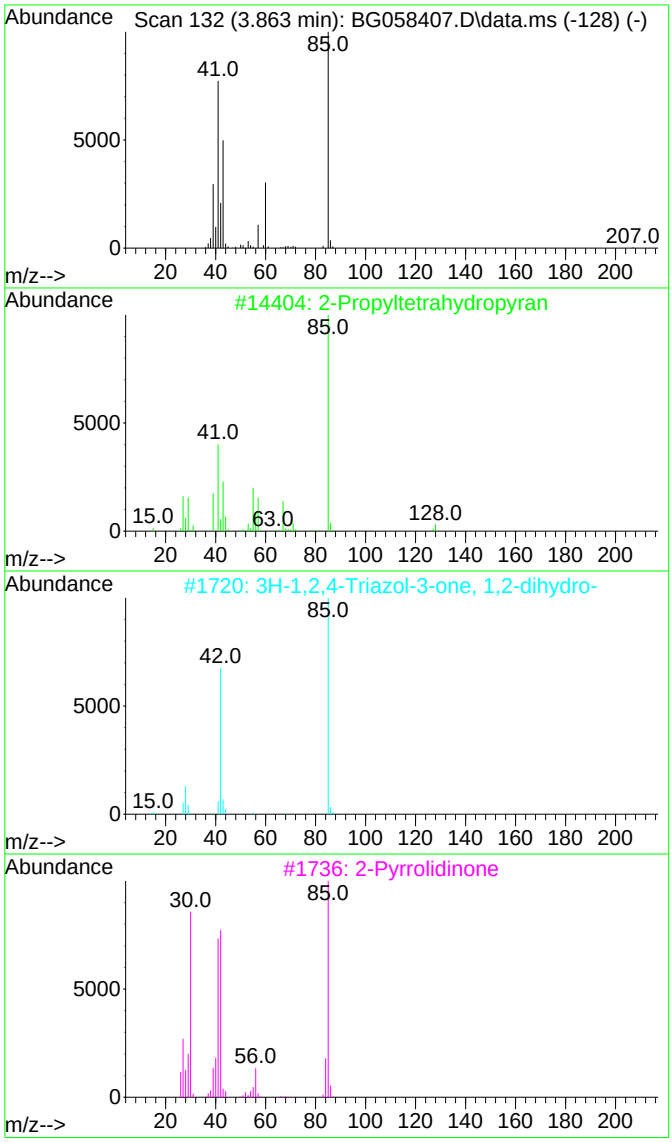
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

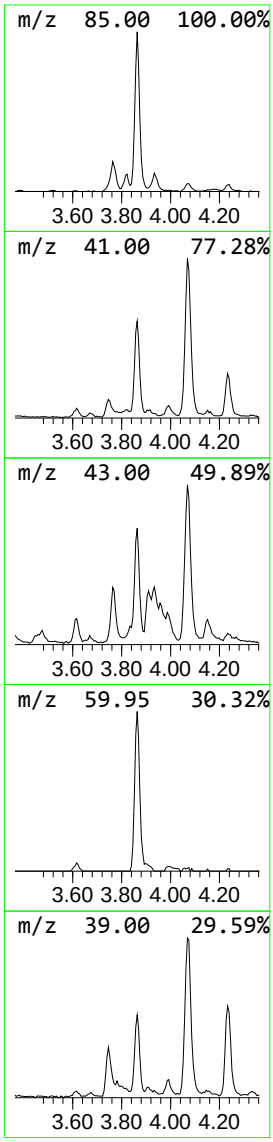
****

Peak Number 3 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.863	14.06 ng/ul	210031	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propyltetrahydropyran	128	C8H16O	003857-17-8	28
2	3H-1,2,4-Triazol-3-one, 1,2-dihy...	85	C2H3N3O	000930-33-6	9
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
4	1-[(4-Fluorophenyl)sulfonyl]pipe...	244	C10H13FN2O2S	1000486-20-7	9
5	Butanoic acid, 3-methyl-, propyl...	144	C8H16O2	000557-00-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058407.D
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Sample : 03536-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW58

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

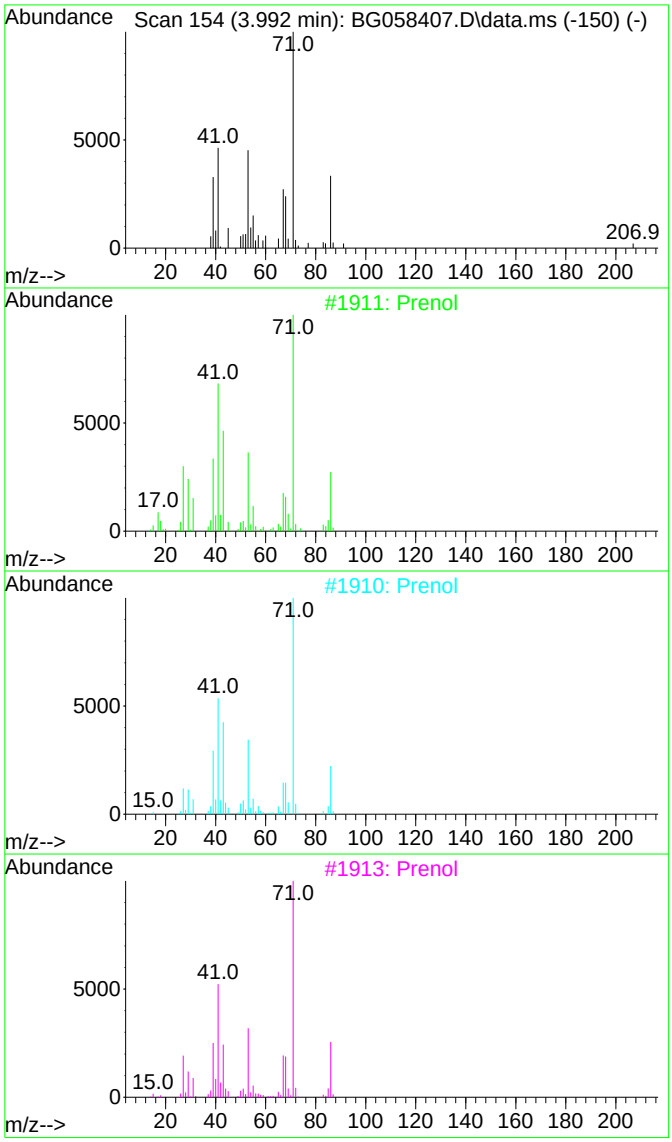
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

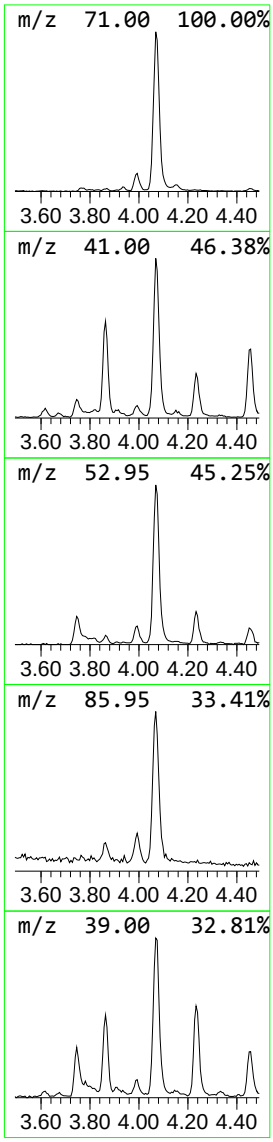
****

Peak Number 5 Prenol Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.992	4.21 ng/ul	62890	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	80
2	Prenol	86	C5H10O	000556-82-1	64
3	Prenol	86	C5H10O	000556-82-1	50
4	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	25
5	2-Butene, 1-methoxy-, (E)-	86	C5H10O	010034-14-7	22





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

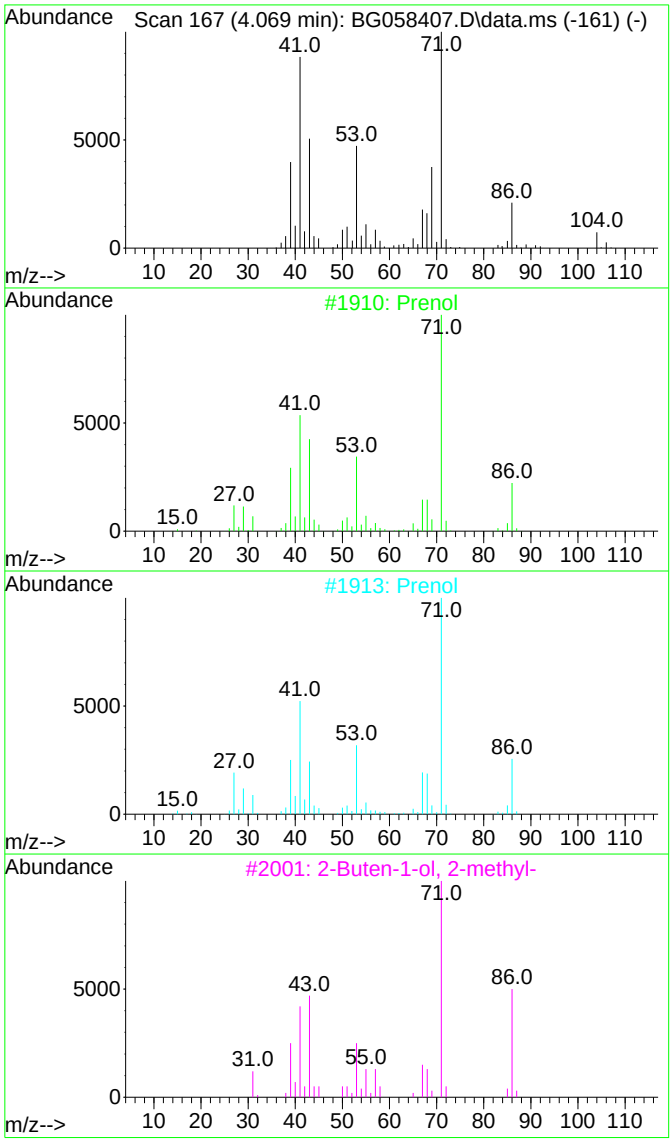
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

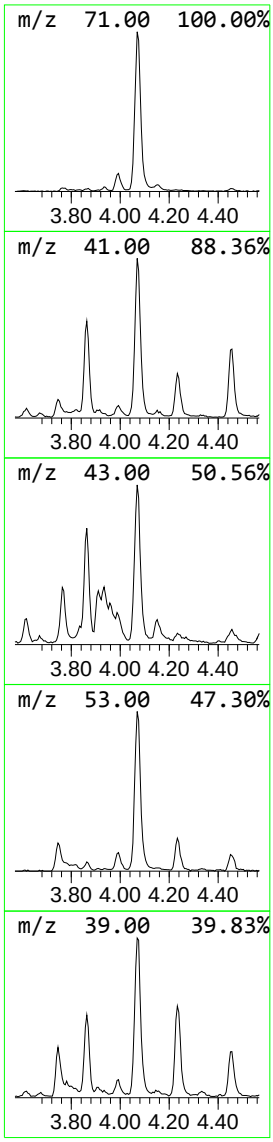
****

Peak Number 6 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.069	42.13 ng/ul	629251	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	46
2	Prenol	86	C5H10O	000556-82-1	38
3	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	38
4	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	30
5	Prenol	86	C5H10O	000556-82-1	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058407.D
Acq On : 22 Jul 2023 18:51
Operator : CG/JU
Sample : 03536-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW58

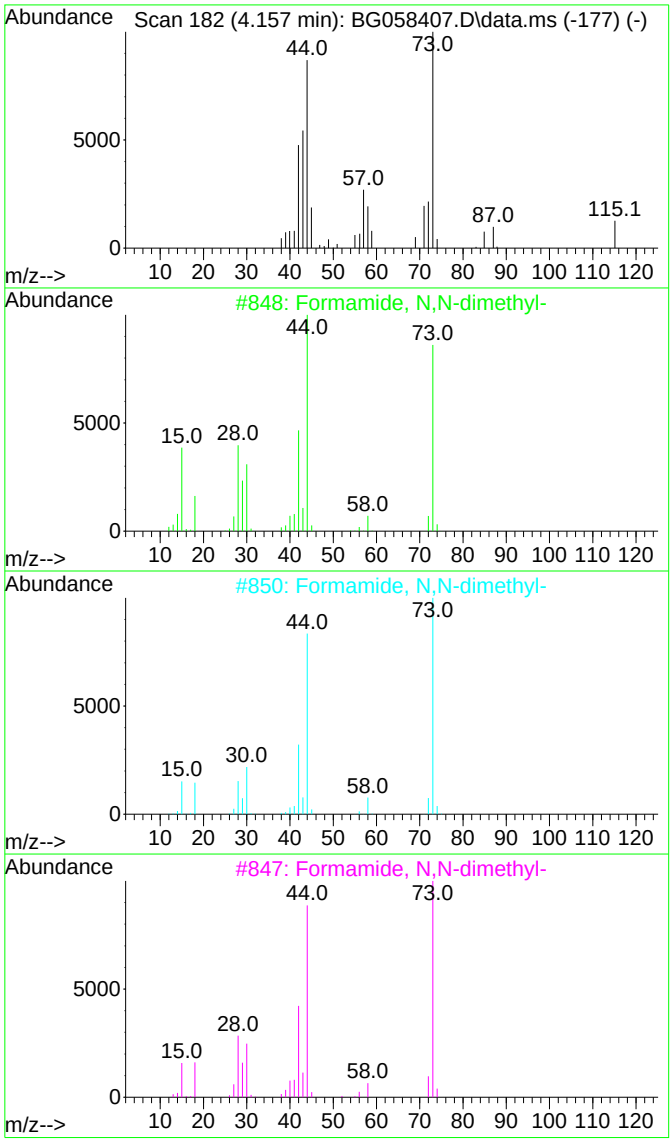
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

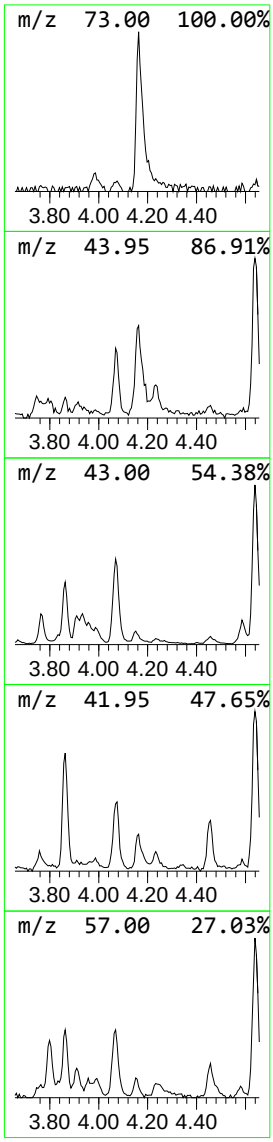
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Formamide, N,N-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.157	3.61 ng/ul	53917	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	50
2	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	50
3	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	50
4	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	49
5	Guanidine, N,N-dimethyl-	87	C3H9N3	006145-42-2	47





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Acq On : 22 Jul 2023 18:51
Operator : CG/JU
Sample : 03536-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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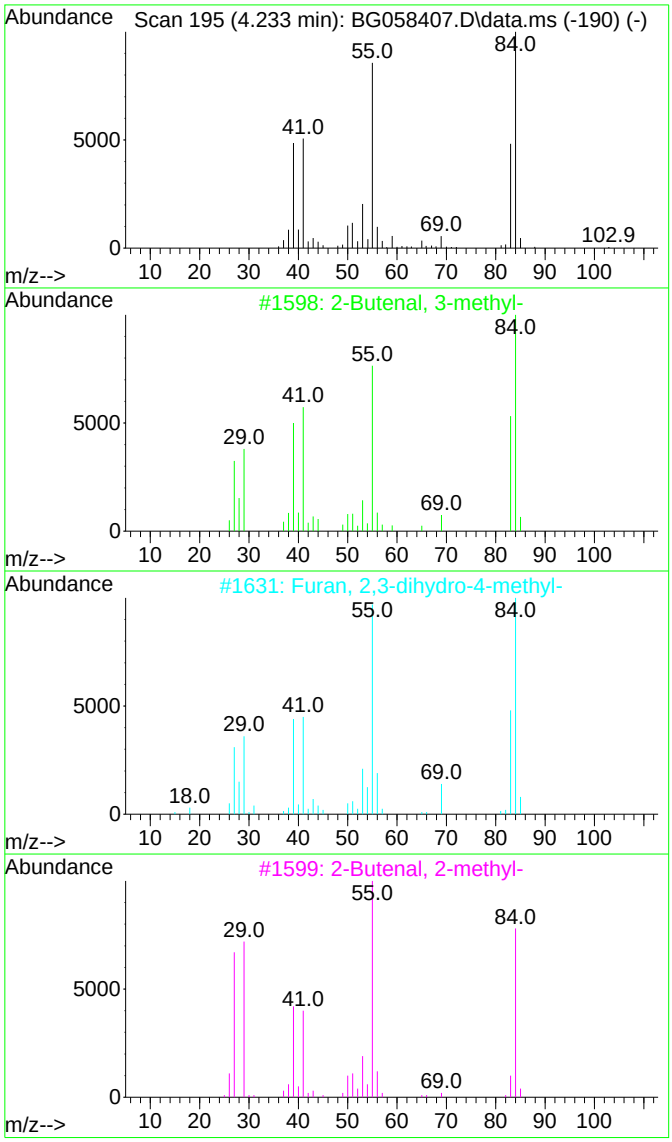
Quant Title : SVOA CALIBRATION

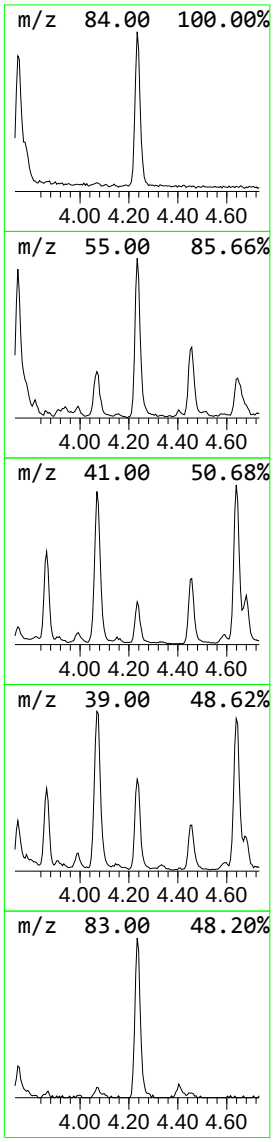
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.233	15.78 ng/ul	235761	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	90
2	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	72
3	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	58
4	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	52
5	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	45





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

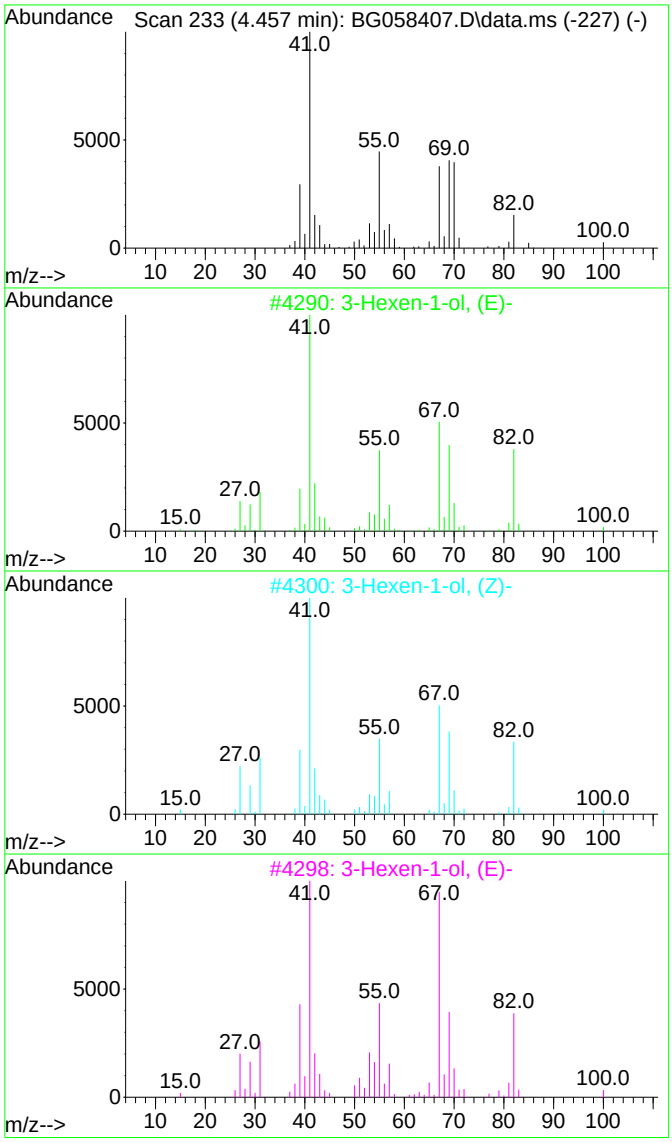
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

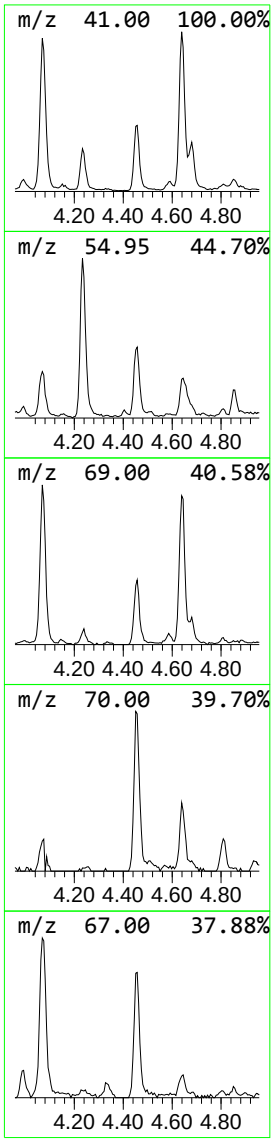
****

Peak Number 9 unknown-03 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.457	12.75 ng/ul	190523	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	49
2	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	49
3	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	47
4	3-Hexen-1-ol	100	C6H12O	000544-12-7	47
5	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	43





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ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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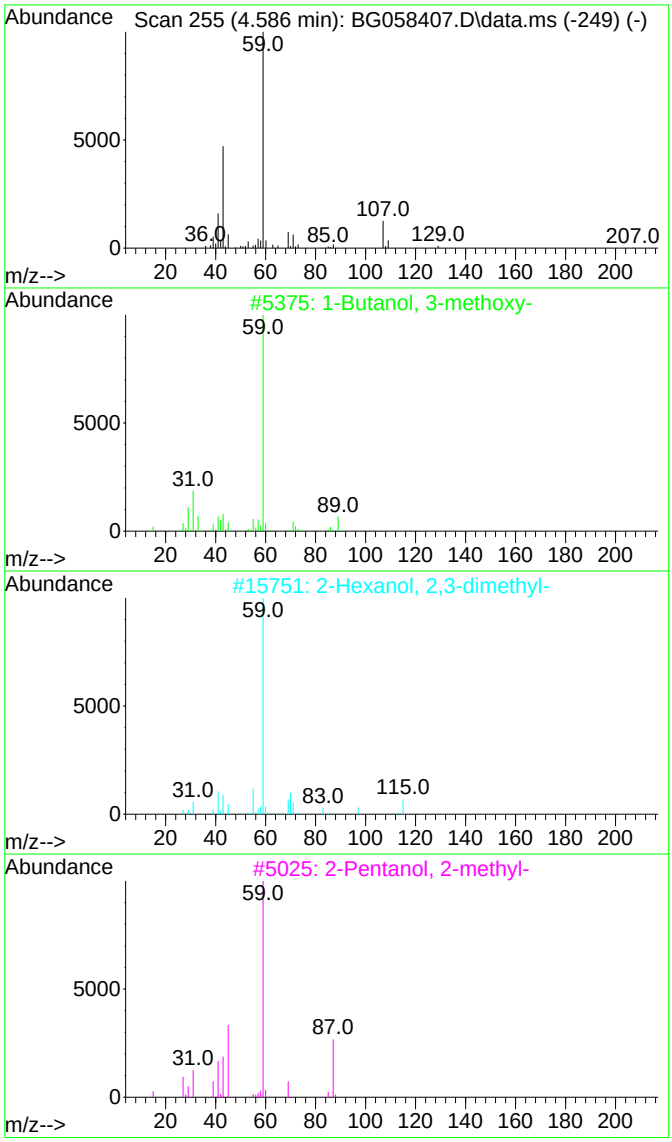
Quant Title : SVOA CALIBRATION

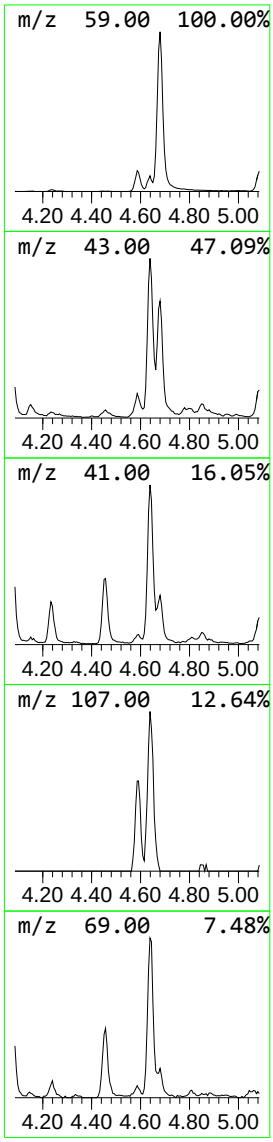
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1-Butanol, 3-methoxy- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.586	6.07 ng/ul	90624	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	59
2	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	50
3	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	45
4	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	45
5	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	45





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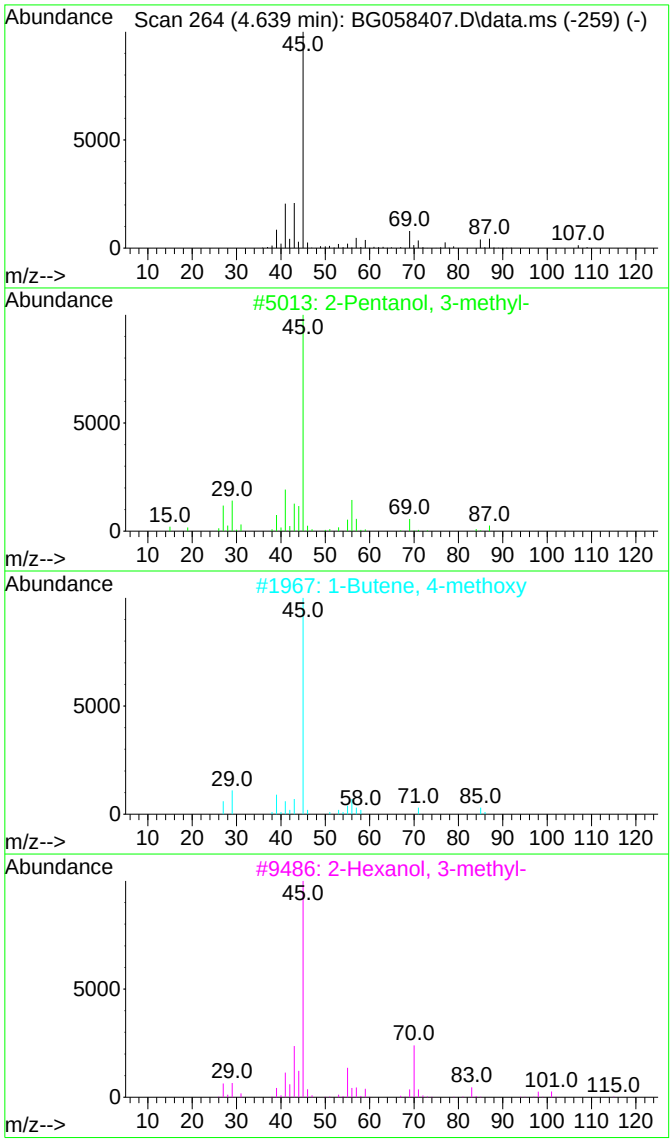
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

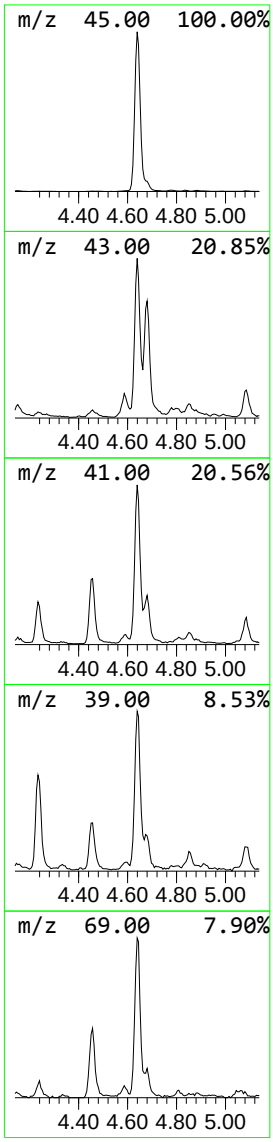
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Pentanol, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.639	67.81 ng/ul	1012900	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	64
2	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	50
3	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	40
4	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	39
5	E-1-Methoxy-3-hexene	114	C7H14O	121441-40-5	39





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Quant Title : SVOA CALIBRATION

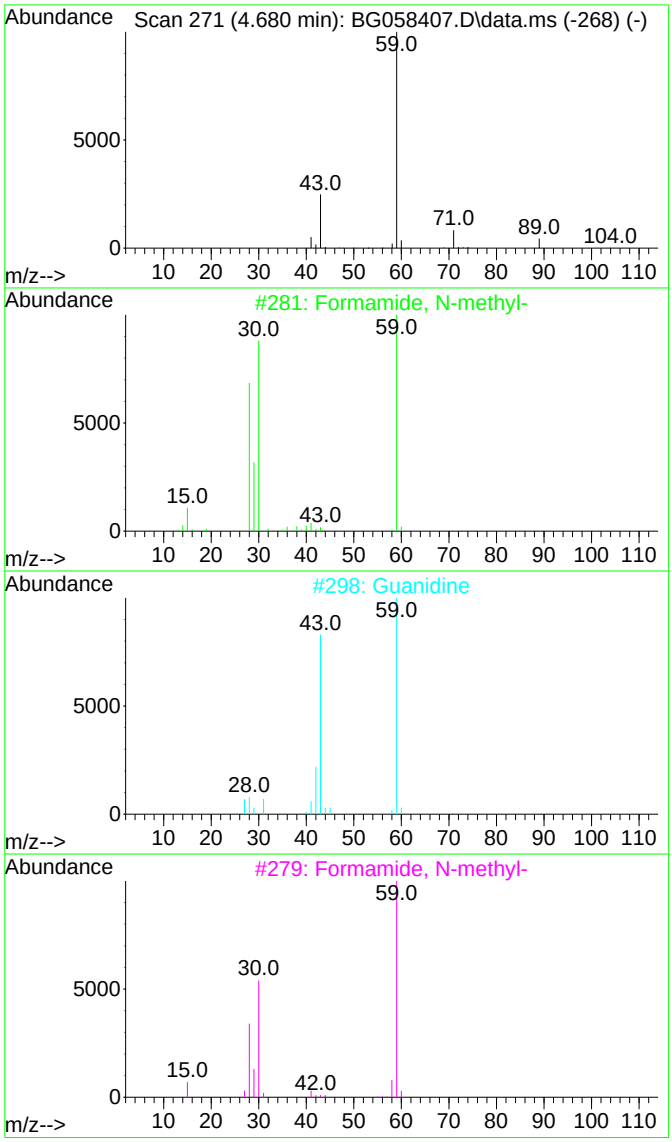
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

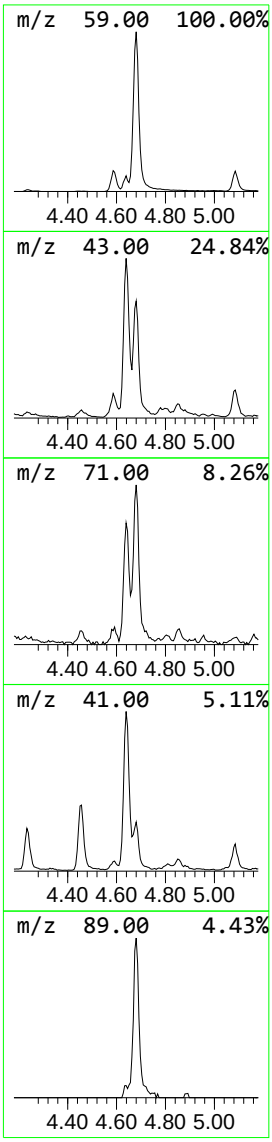
****

Peak Number 12 unknown-04 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.680	30.37 ng/ul	453717	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N-methyl-	59	C2H5NO	000123-39-7	9
2	Guanidine	59	CH5N3	000113-00-8	7
3	Formamide, N-methyl-	59	C2H5NO	000123-39-7	5
4	Acetaldoxime	59	C2H5NO	000107-29-9	5
5	Acetamide	59	C2H5NO	000060-35-5	5





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ClientSampleId :
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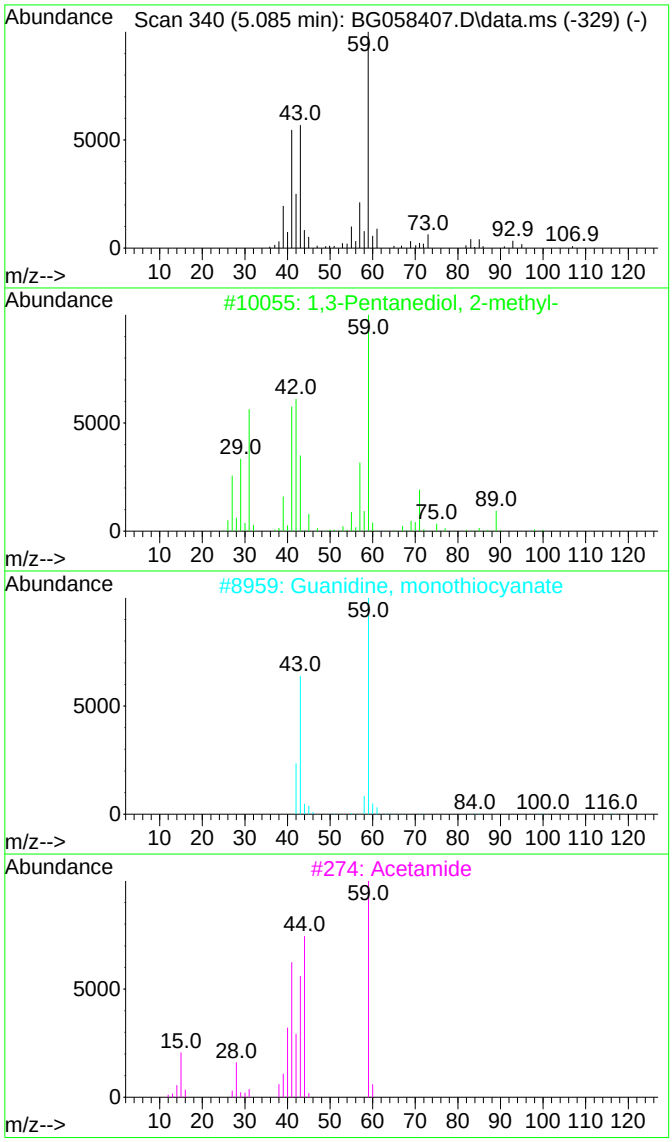
Quant Title : SVOA CALIBRATION

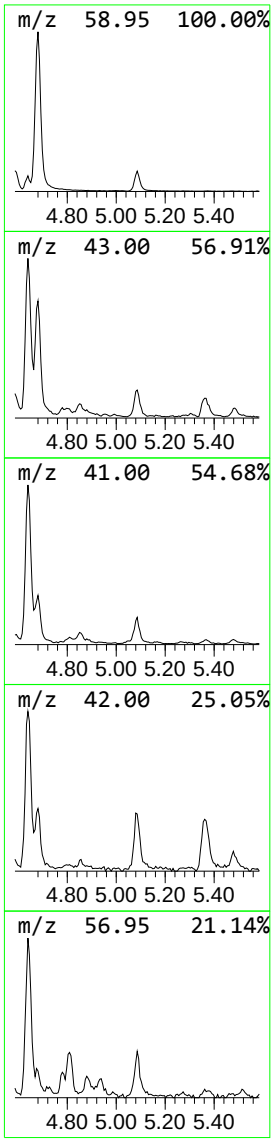
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,3-Pentanediol, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.085	8.90 ng/ul	132904	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentanediol, 2-methyl-	118	C6H14O2	000149-31-5	64
2	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	64
3	Acetamide	59	C2H5NO	000060-35-5	64
4	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	50
5	N,N-Dimethylformamide-di-t-butyl...	203	C11H25NO2	036805-97-7	42





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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

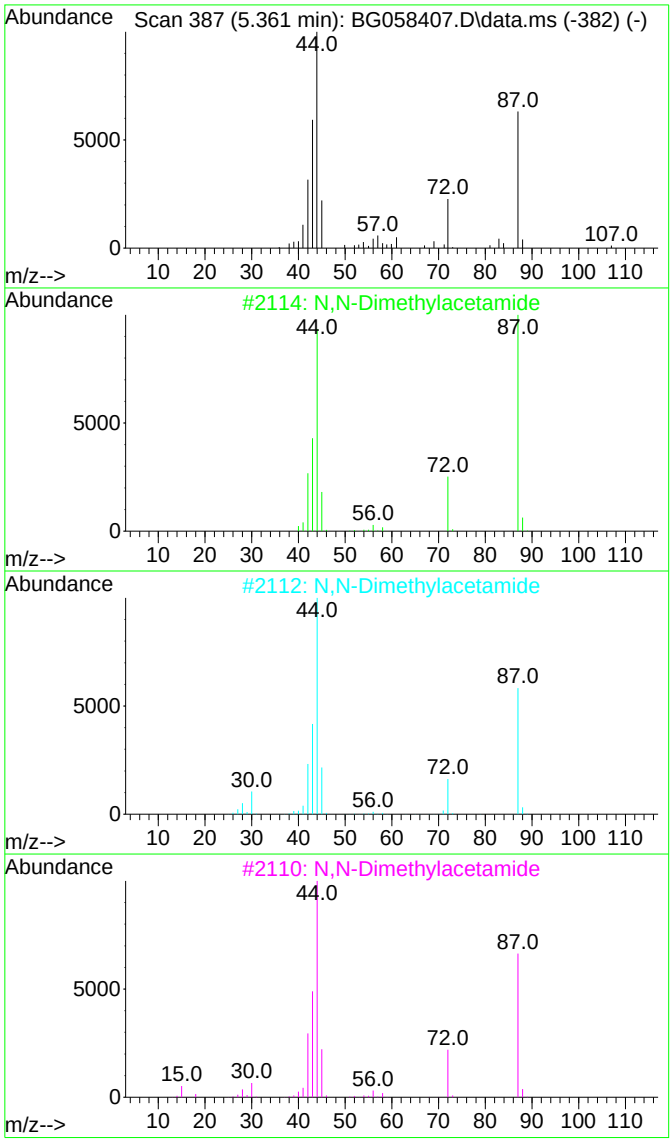
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

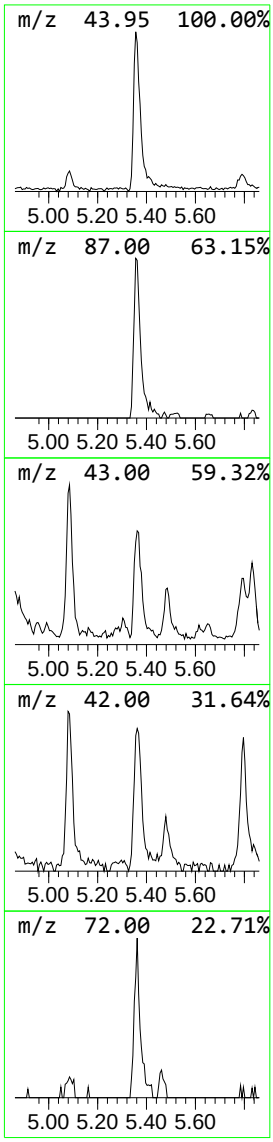
****

Peak Number 15 N,N-Dimethylacetamide Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.361	6.37 ng/ul	95219	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	90
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	87
3	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	87
4	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	78
5	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	72





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Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

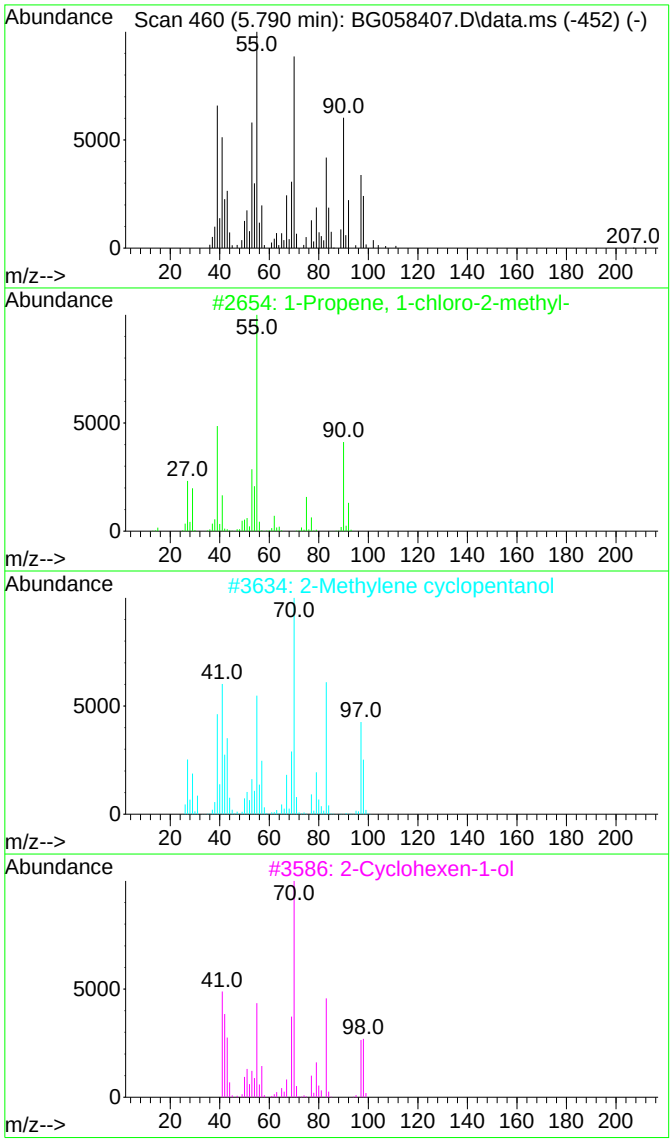
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

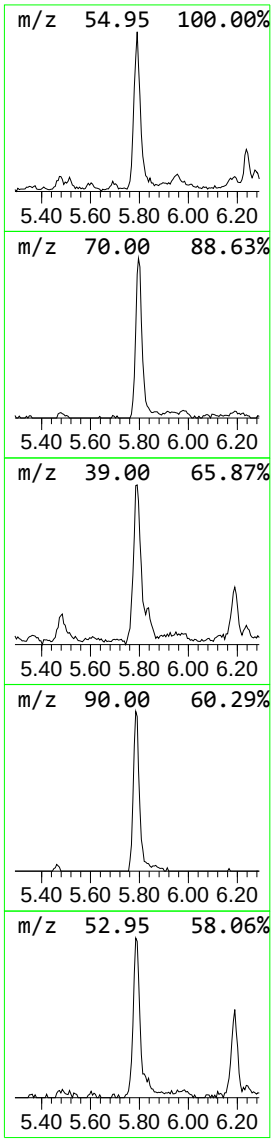
****

Peak Number 17 unknown-05 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.790	20.68 ng/ul	308983	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	43
2	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	42
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	38
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	38
5	2-Cyclobutene-1-carboxamide	97	C5H7NO	053778-54-4	35





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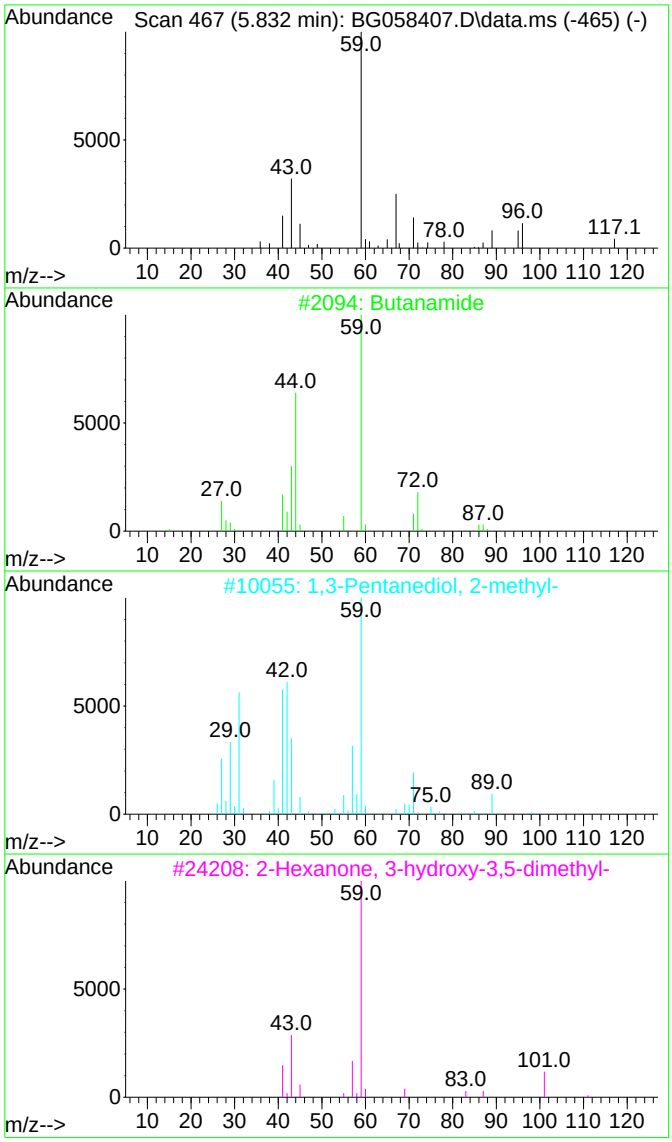
Quant Title : SVOA CALIBRATION

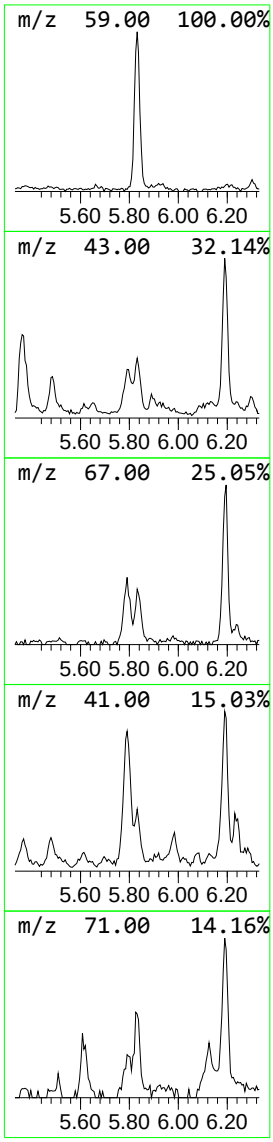
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 unknown-06 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.832	4.15 ng/ul	61932	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanamide	87	C4H9NO	000541-35-5	40
2	1,3-Pentanediol, 2-methyl-	118	C6H14O2	000149-31-5	36
3	2-Hexanone, 3-hydroxy-3,5-dimethyl-	144	C8H16O2	006321-14-8	25
4	Butanamide	87	C4H9NO	000541-35-5	9
5	Butanamide	87	C4H9NO	000541-35-5	9





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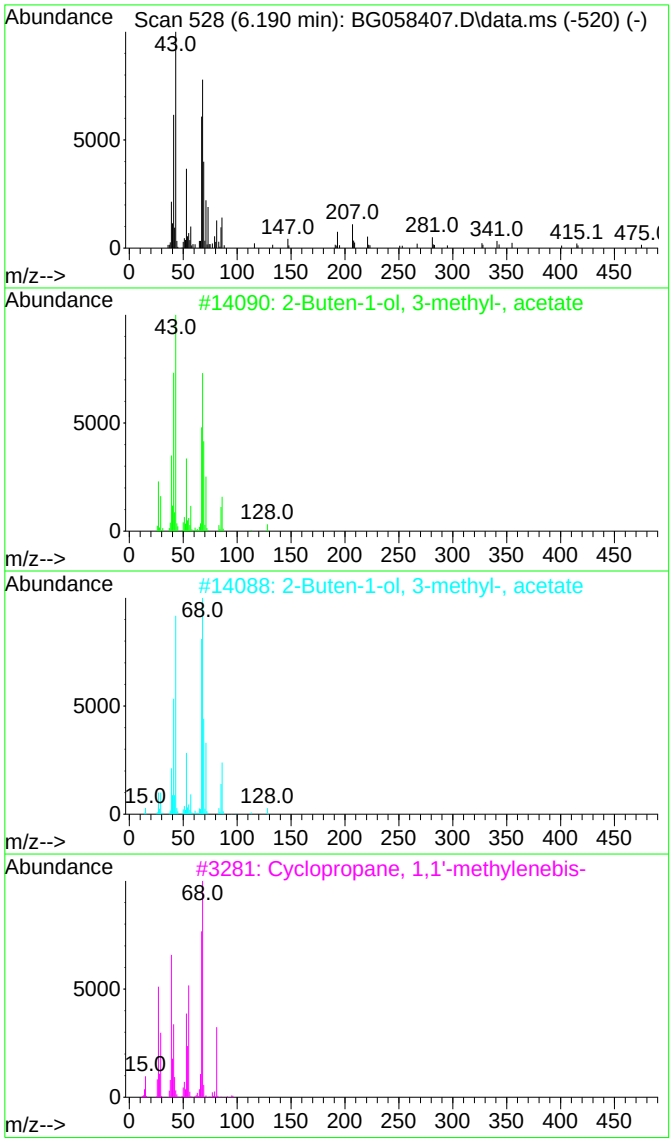
Quant Title : SVOA CALIBRATION

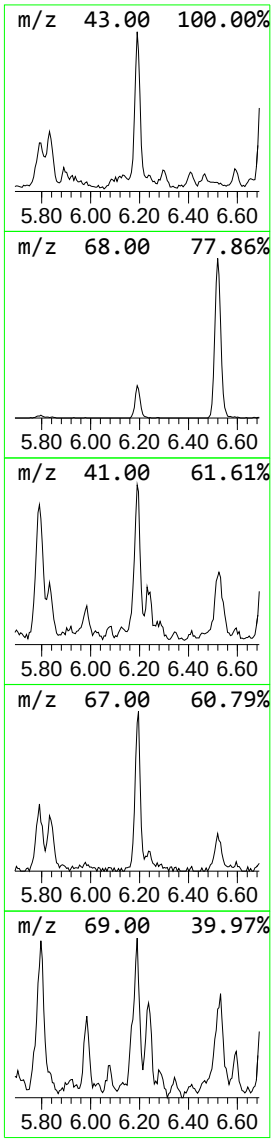
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.190	12.39 ng/ul	185107	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	58
2	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	58
3	Cyclopropane, 1,1'-methylenebis-	96	C7H12	005685-47-2	53
4	cis,cis-2,7-Nonadiene	124	C9H16	036901-84-5	53
5	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	53





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Quant Title : SVOA CALIBRATION

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

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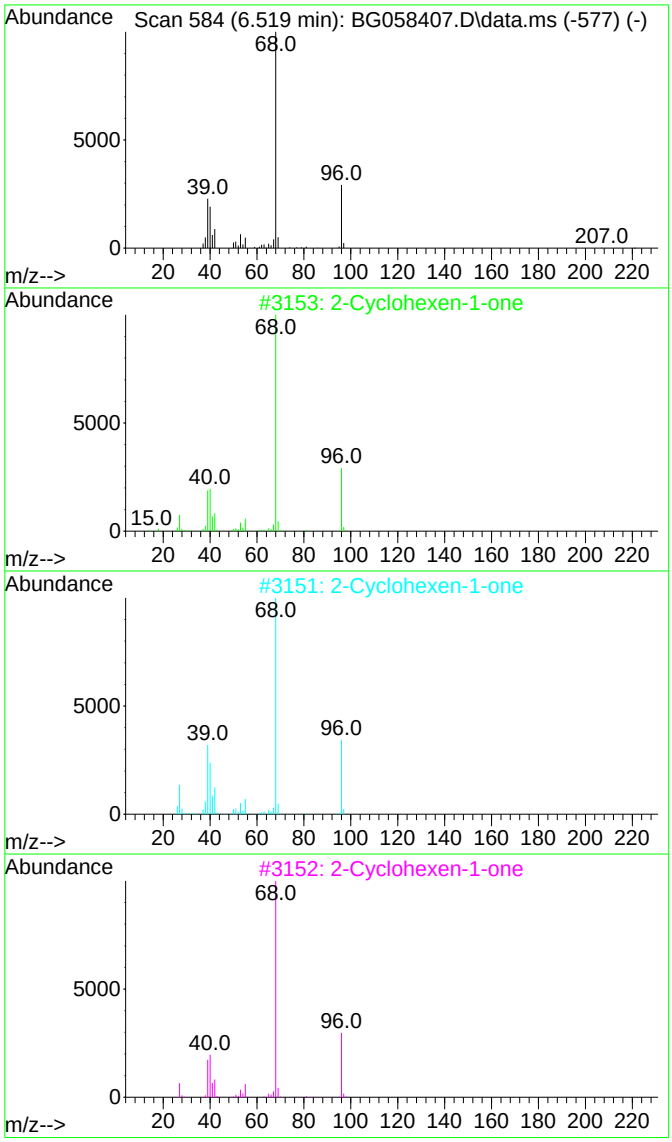
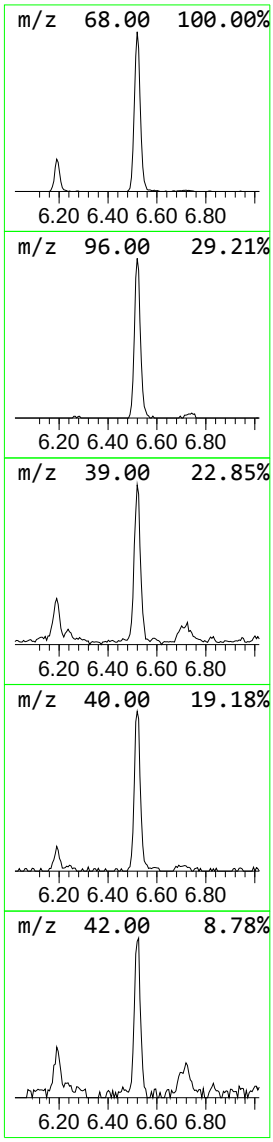
Peak Number 21 2-Cyclohexen-1-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.519	15.54 ng/ul	232154	1,4-Dichlorobenzene-d4	7.894

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	90
5	2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	12





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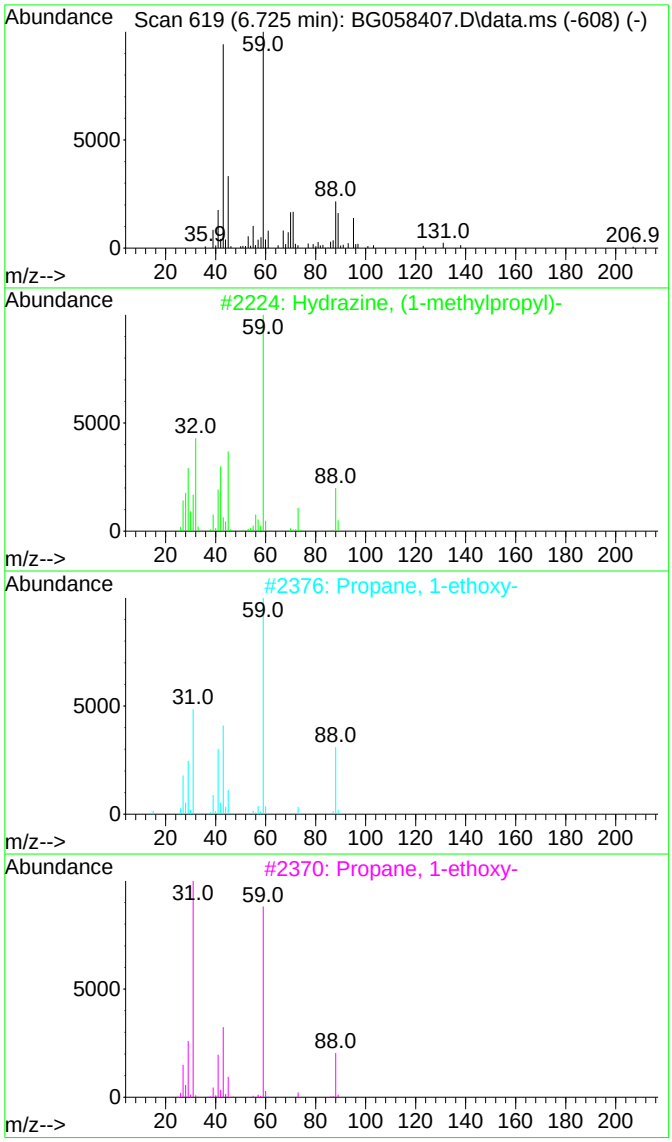
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

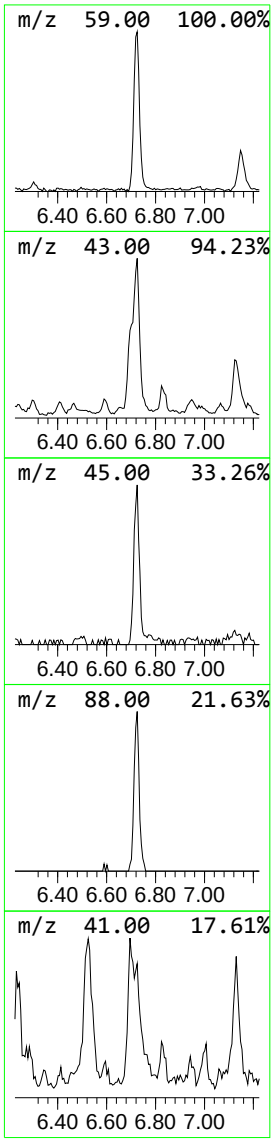
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Hydrazine, (1-methylpropyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.725	14.49 ng/ul	216435	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	53
2	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	50
3	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	50
4	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	47
5	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	47





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Data File : BG058407.D
Acq On : 22 Jul 2023 18:51
Operator : CG/JU
Sample : 03536-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW58

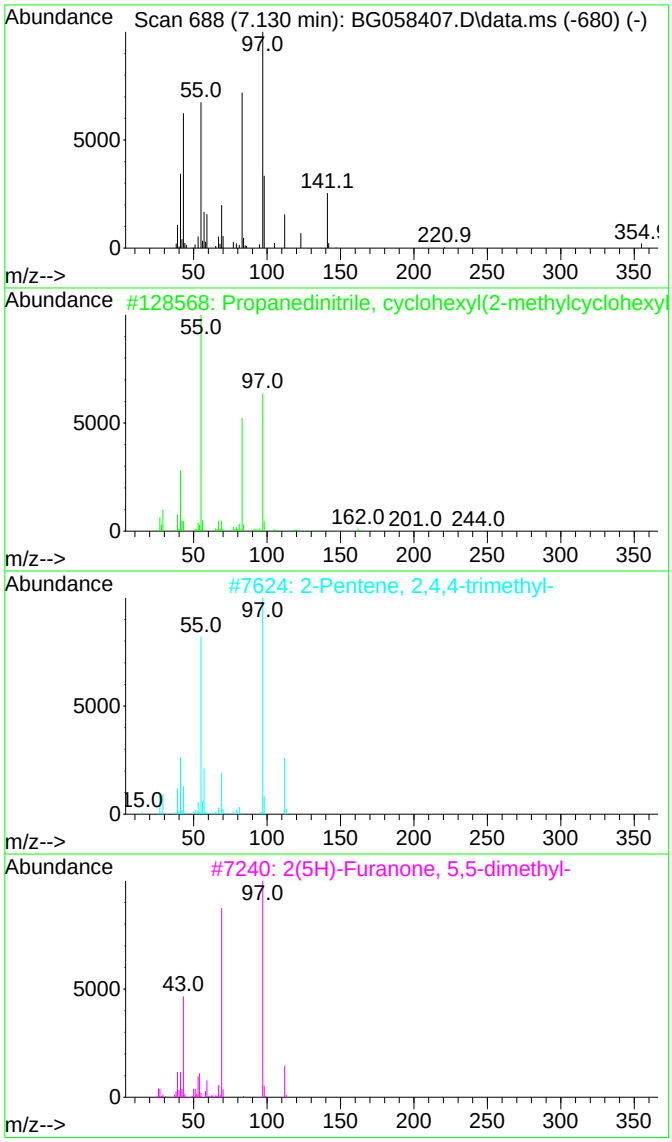
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

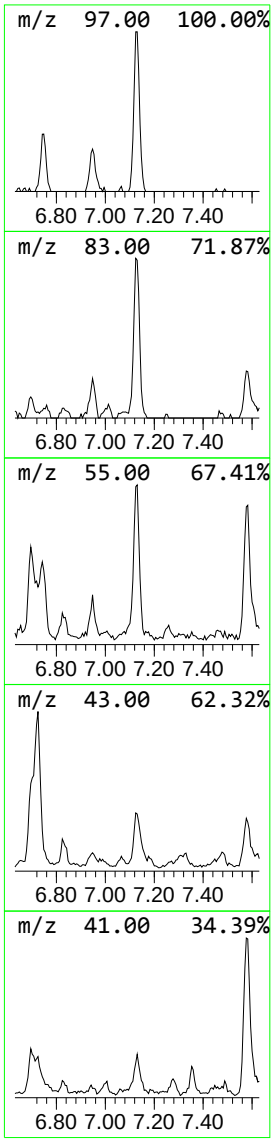
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Propanedinitrile, cyclohexy... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.130	7.19 ng/ul	107394	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanedinitrile, cyclohexyl(2-m...	244	C16H24N2	074764-55-9	50
2	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	43
3	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	38
4	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	38
5	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	38





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Acq On : 22 Jul 2023 18:51
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Sample : 03536-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

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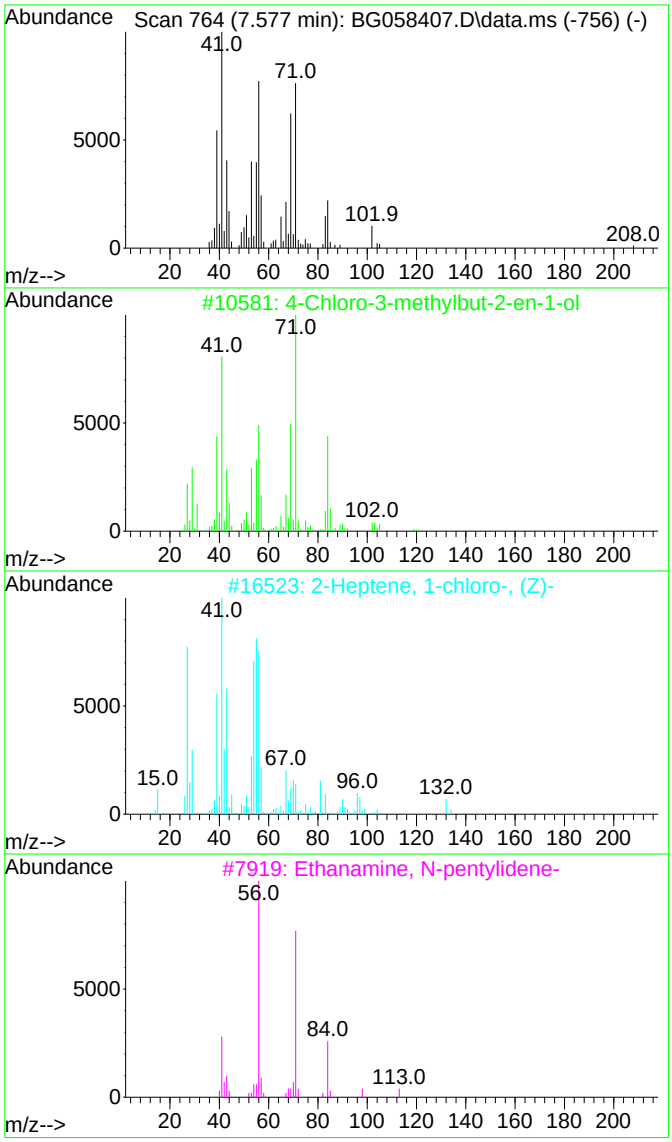
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

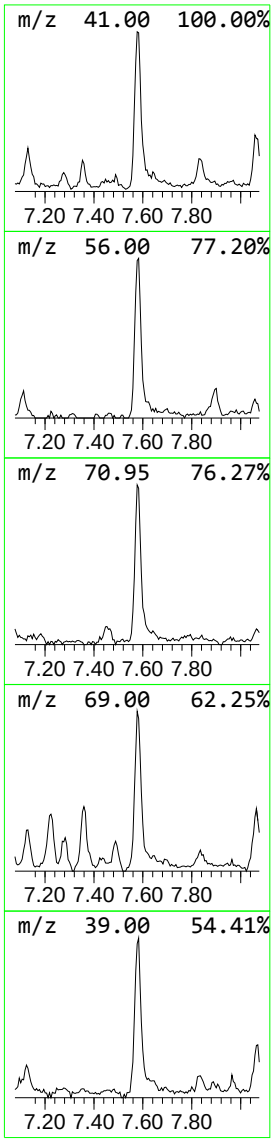
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 4-Chloro-3-methylbut-2-en-1-ol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.577	14.57 ng/ul	217692	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-3-methylbut-2-en-1-ol	120	C5H9ClO	053170-97-1	72
2	2-Heptene, 1-chloro-, (Z)-	132	C7H13Cl	055638-53-4	53
3	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	35
4	Ethane, isocyanato-	71	C3H5NO	000109-90-0	22
5	1-Propene, 2-methyl-	56	C4H8	000115-11-7	18





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Misc :
ALS Vial : 26 Sample Multiplier: 1

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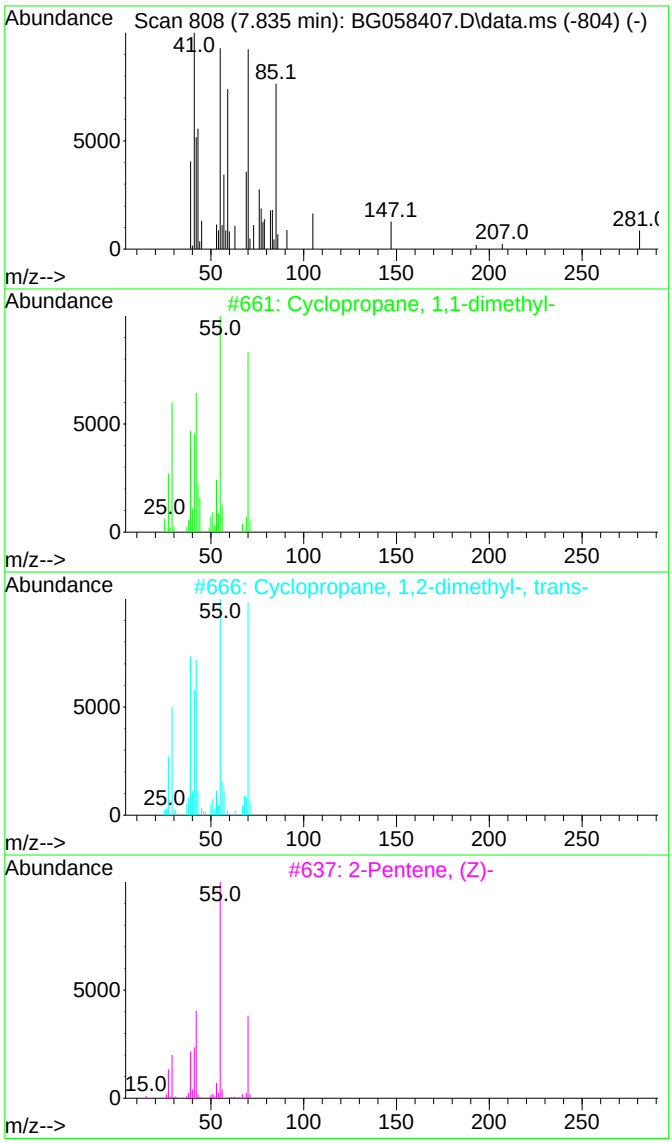
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

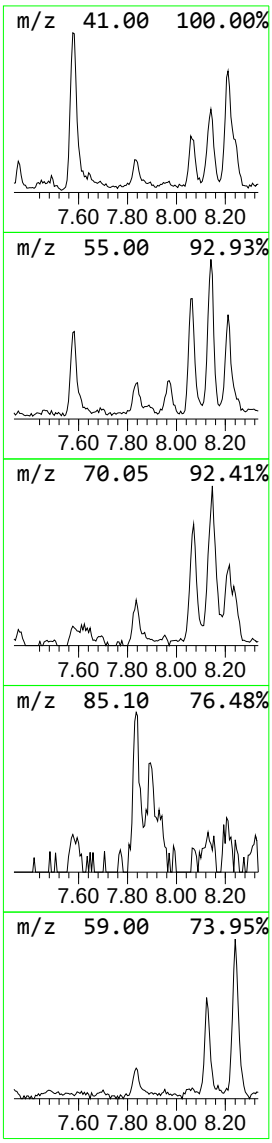
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Cyclic7.835 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.835	2.31 ng/ul	34545	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	38
2	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	35
3	2-Pentene, (Z)-	70	C5H10	000627-20-3	35
4	Azetidine, 1,2-dimethyl-	85	C5H11N	051764-32-0	35
5	2-Pentene	70	C5H10	000109-68-2	35





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Misc :
ALS Vial : 26 Sample Multiplier: 1

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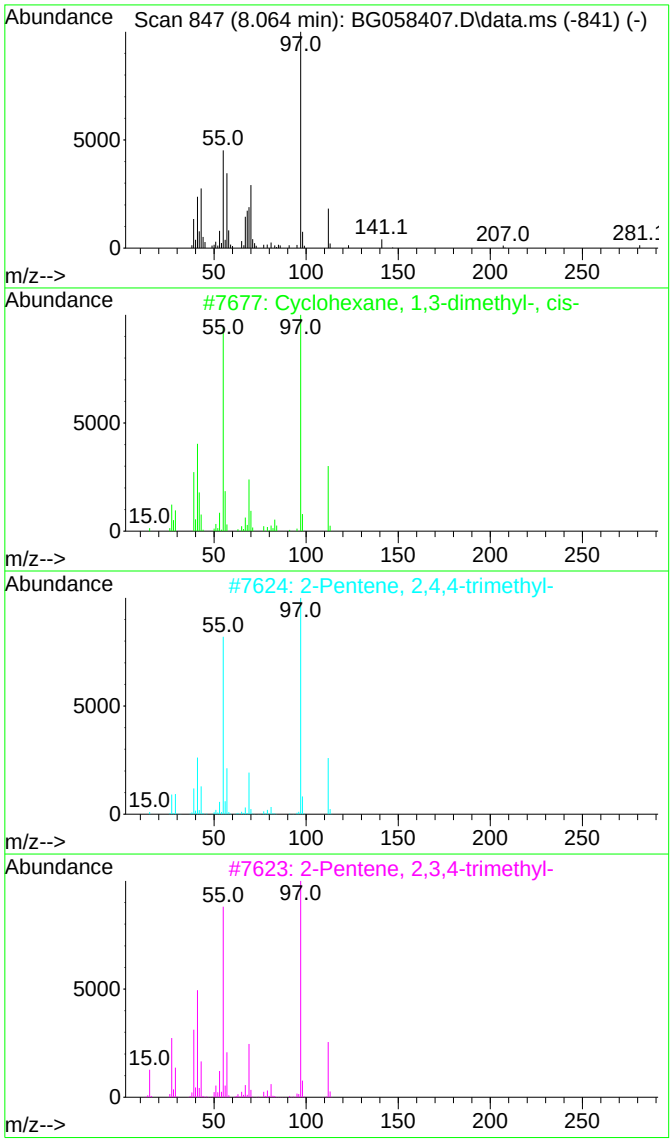
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

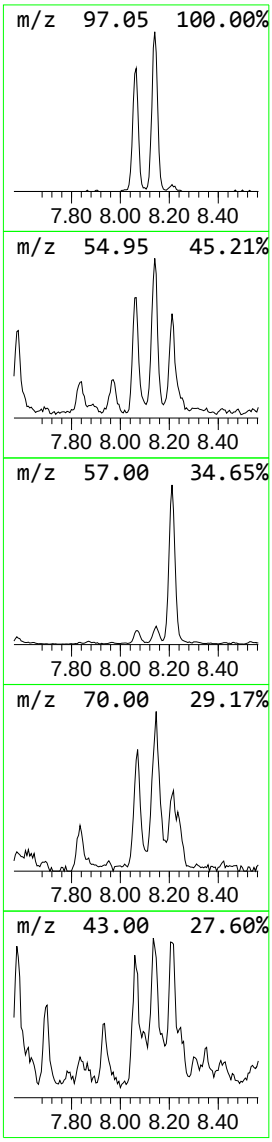
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Cyclic8.064 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.064	9.14 ng/ul	136478	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59
2	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	58
3	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	53
4	Succinic acid, cyclohexylmethyl ...	308	C17H21FO4	1000390-33-2	53
5	Sorbic Acid	112	C6H8O2	000110-44-1	53





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Operator : CG/JU
Sample : 03536-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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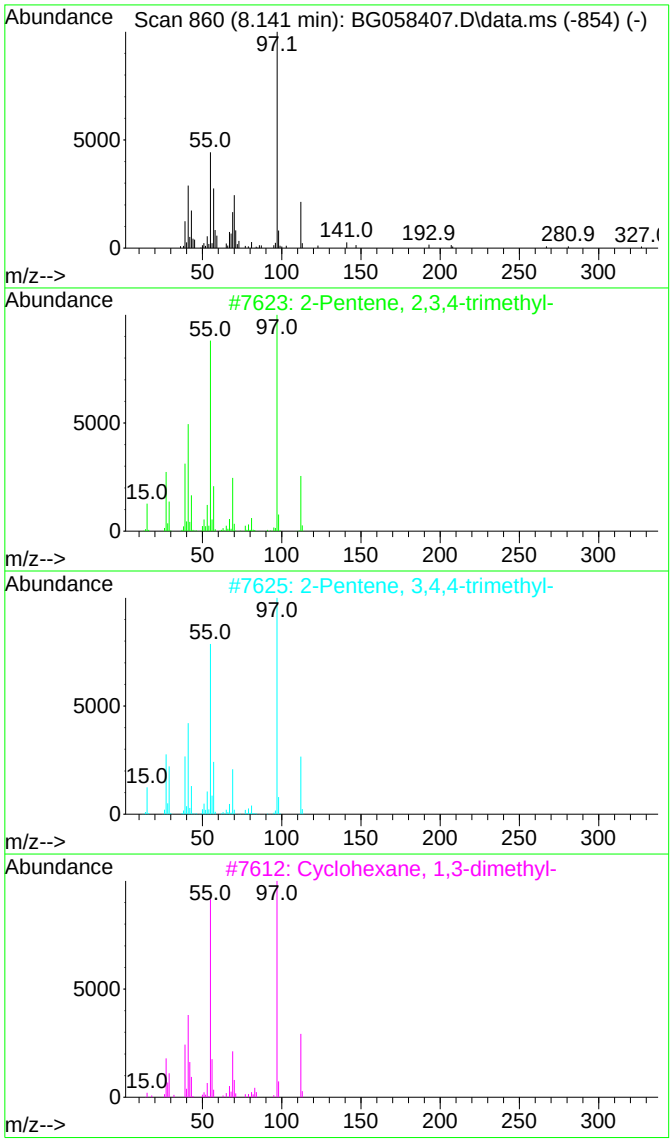
Quant Title : SVOA CALIBRATION

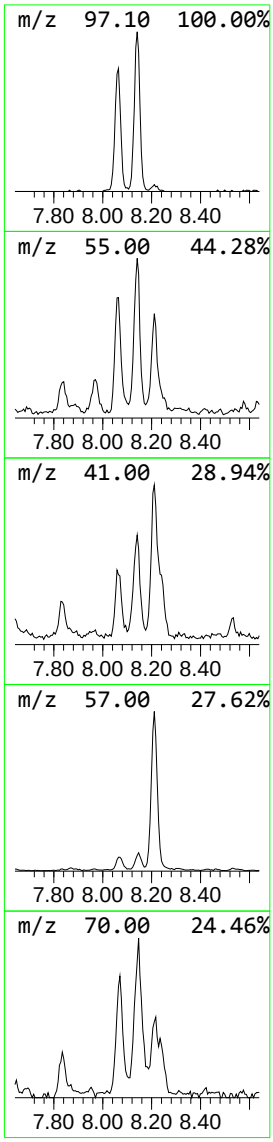
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.141	12.93 ng/ul	193133	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	64
2	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	64
3	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	59
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59
5	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	59





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Sample : 03536-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

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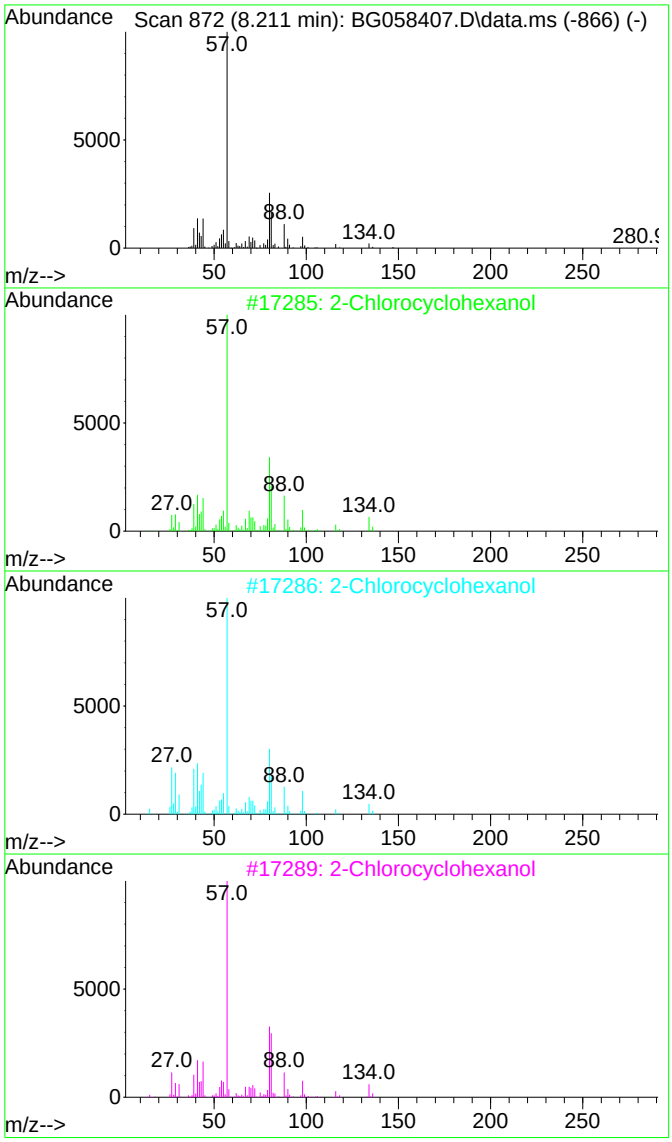
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

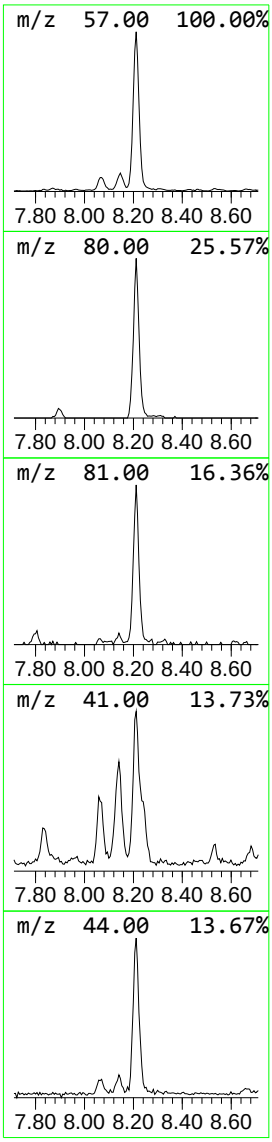
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 2-Chlorocyclohexanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.211	29.57 ng/ul	441730	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	59
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	50





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Sample : 03536-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

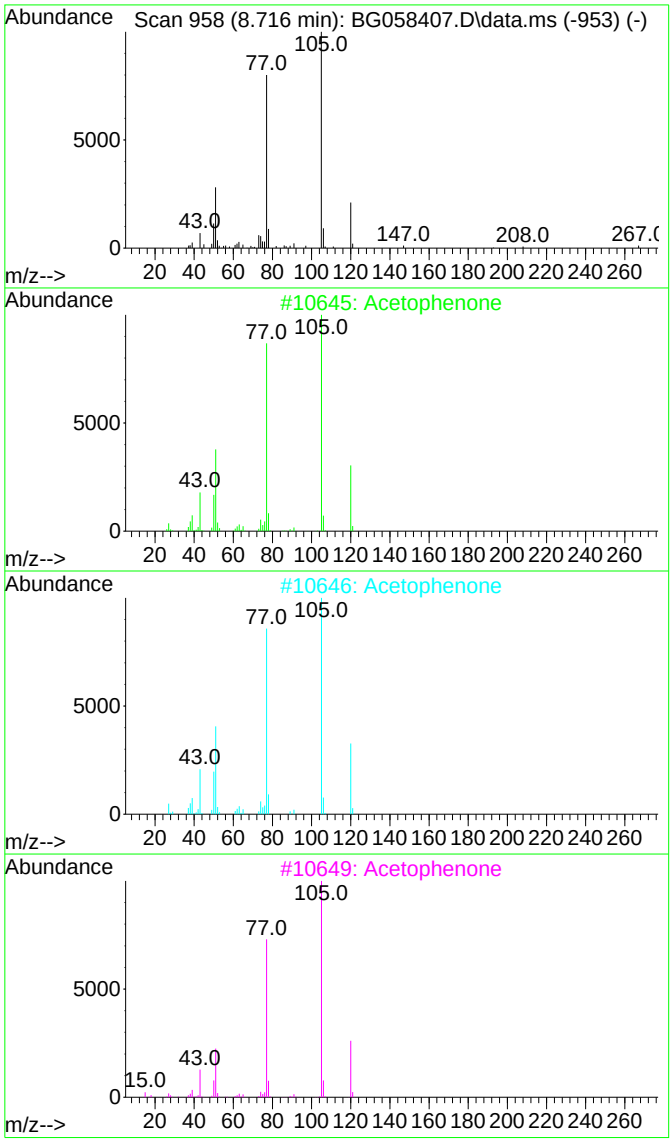
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

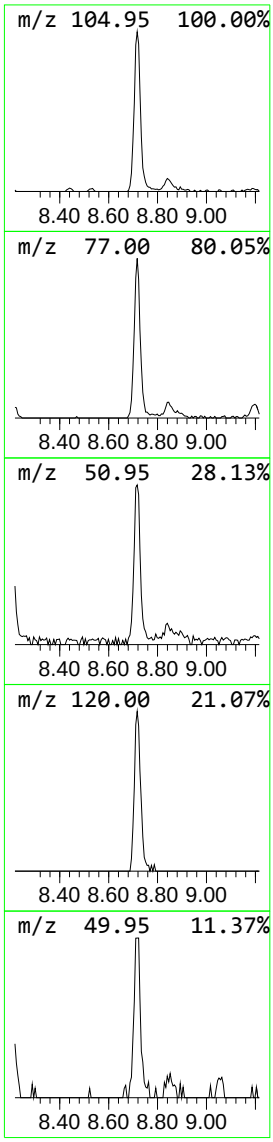
****

Peak Number 30 Aceto phenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.716	9.41 ng/ul	140496	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	95
2	Acetophenone	120	C8H8O	000098-86-2	91
3	Acetophenone	120	C8H8O	000098-86-2	90
4	Acetophenone	120	C8H8O	000098-86-2	90
5	Acetophenone	120	C8H8O	000098-86-2	90





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Sample : 03536-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

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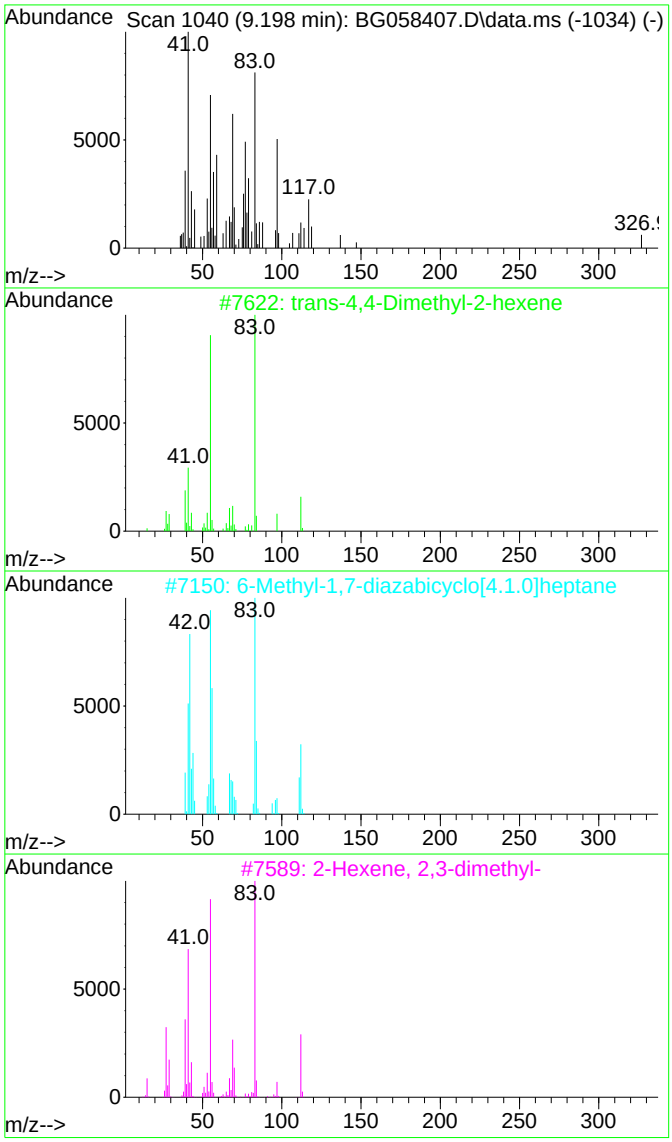
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

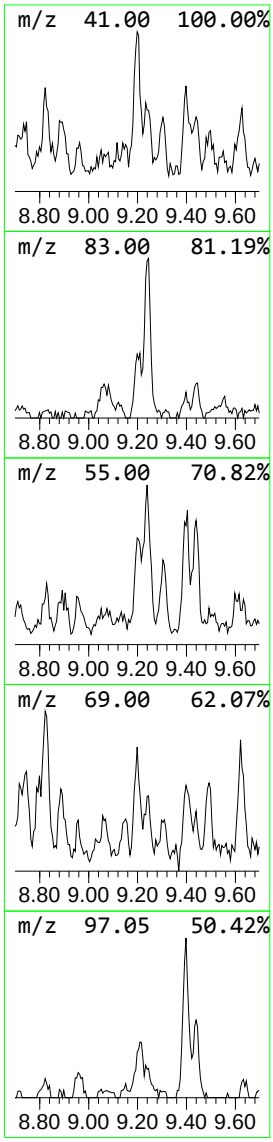
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.198	3.27 ng/ul	48848	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-4,4-Dimethyl-2-hexene	112	C8H16	019550-83-5	25
2	6-Methyl-1,7-diazabicyclo[4.1.0]...	112	C6H12N2	108602-71-7	22
3	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	22
4	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	18
5	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	14





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Misc :
ALS Vial : 26 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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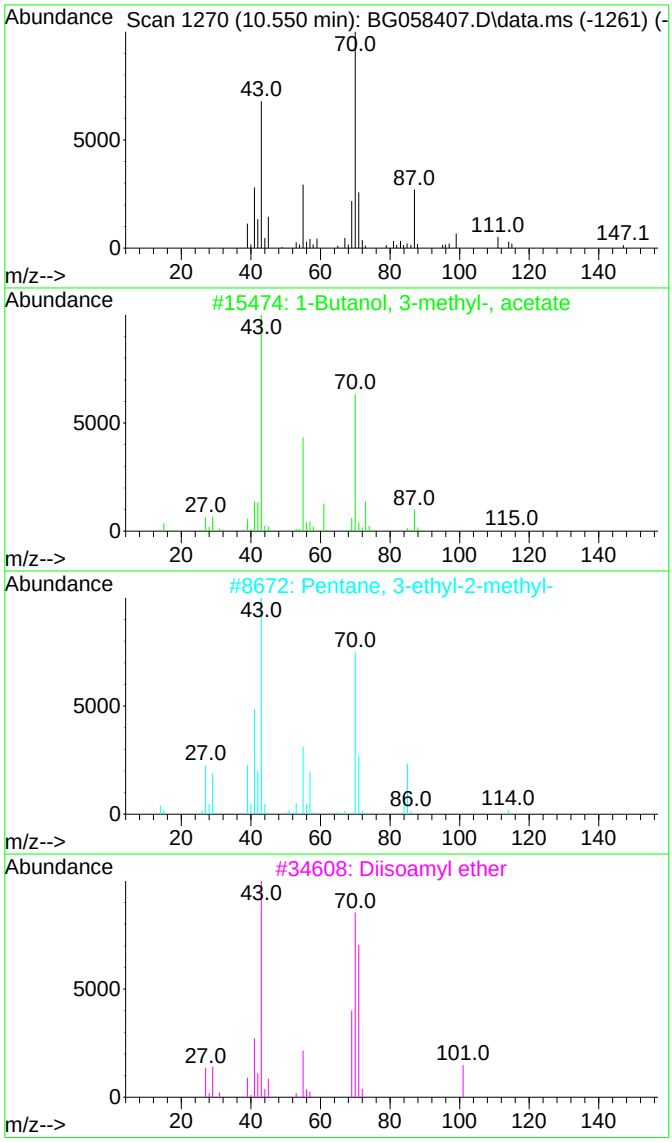
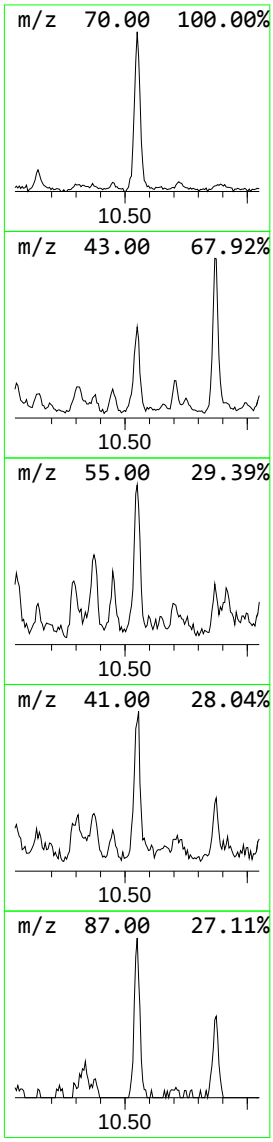
Peak Number 36 unknown-07 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.550	4.89 ng/ul	111036	Naphthalene-d8	10.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol, 3-methyl-, acetate	130	C7H14O2	000123-92-2	42
2	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	42
3	Diisoamyl ether	158	C10H22O	000544-01-4	40
4	2-Acetylpyrrolidine	113	C6H11NO	060026-20-2	38
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	38





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Misc :
ALS Vial : 26 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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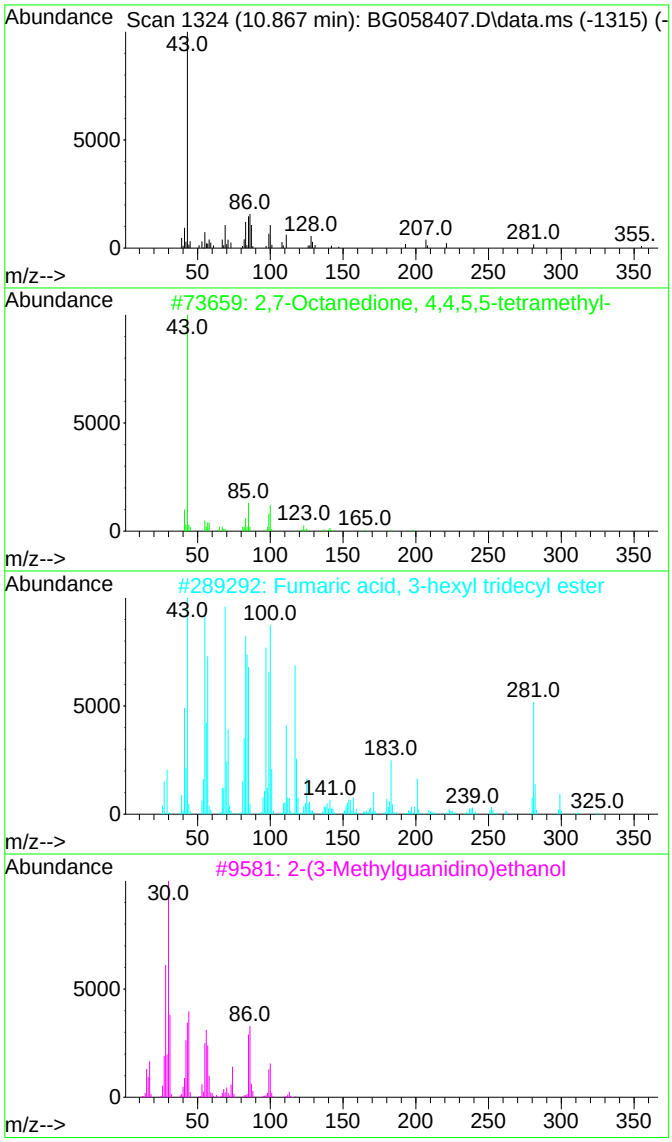
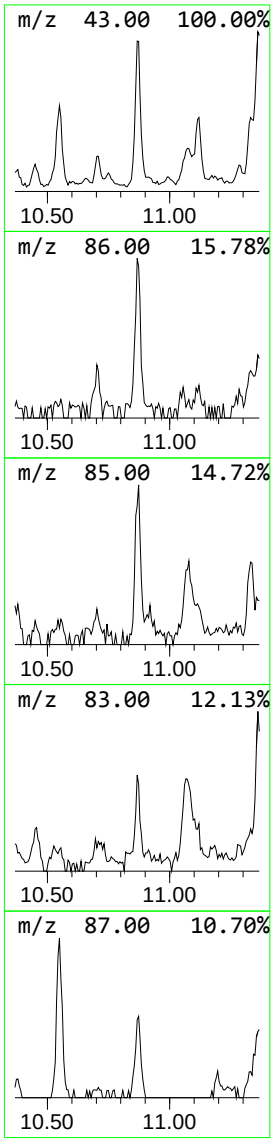
Peak Number 37 unknown-08 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.867	4.30 ng/ul	97789	Naphthalene-d8	10.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,7-Octanedione, 4,4,5,5-tetrame...	198	C12H22O2	017663-27-3	27
2	Fumaric acid, 3-hexyl tridecyl e...	382	C23H42O4	1000348-61-2	25
3	2-(3-Methylguanidino)ethanol	117	C4H11N3O	1000242-22-5	25
4	5-Hydroxy-4,4,6-trimethyl-7-oxab...	170	C9H14O3	201733-12-2	23
5	2-Hexanone	100	C6H12O	000591-78-6	14





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ALS Vial : 26 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

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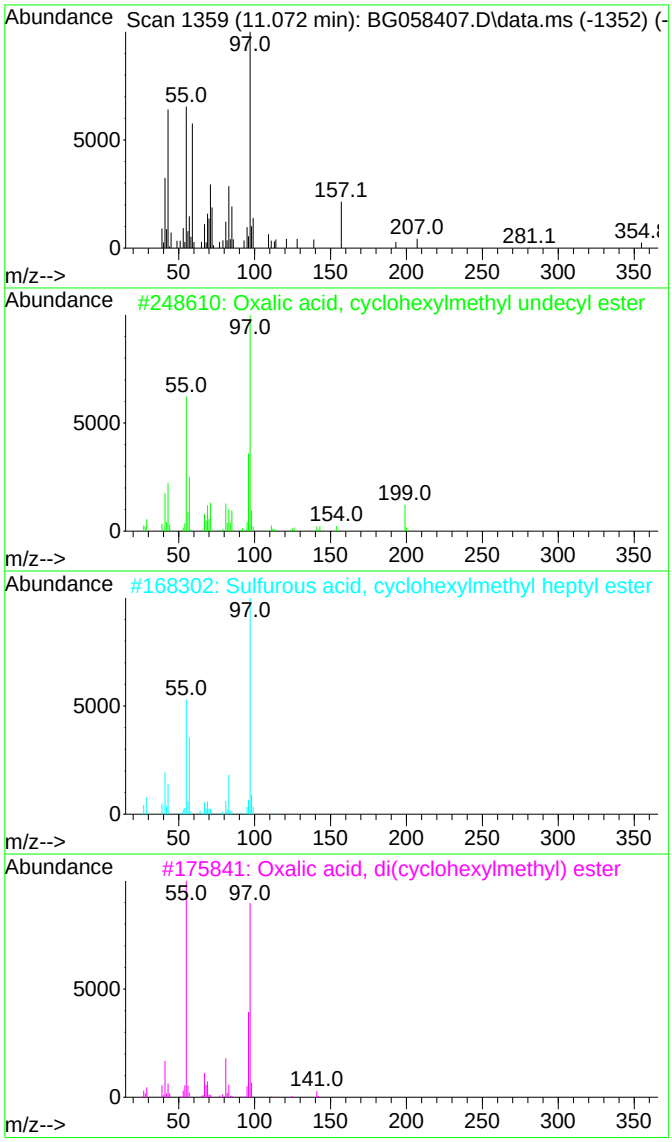
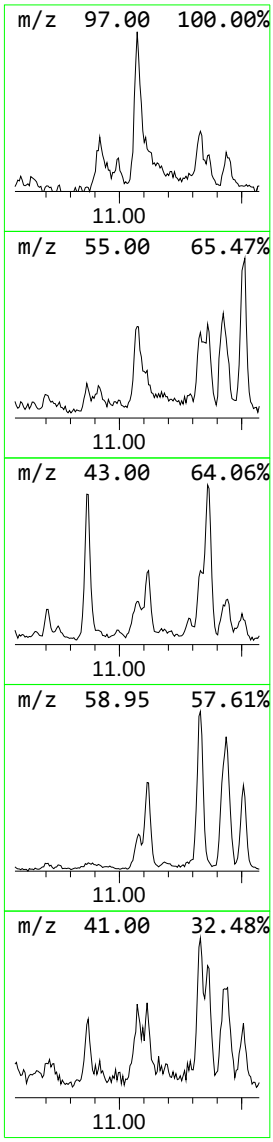
Peak Number 38 unknown-09 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.072	4.14 ng/ul	94067	Naphthalene-d8	10.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclohexylmethyl un...	340	C20H36O4	1000309-68-8	43
2	Sulfurous acid, cyclohexylmethyl...	276	C14H28O3S	1000309-21-7	38
3	Oxalic acid, di(cyclohexylmethyl...	282	C16H26O4	1000309-68-5	35
4	2-Thiopheneacetic acid, tetradec...	338	C20H34O2S	1000278-91-9	35
5	2,2,3,3-Tetramethylcyclopropanec...	238	C15H26O2	1010221-97-5	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058407.D
Acq On : 22 Jul 2023 18:51
Operator : CG/JU
Sample : 03536-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW58

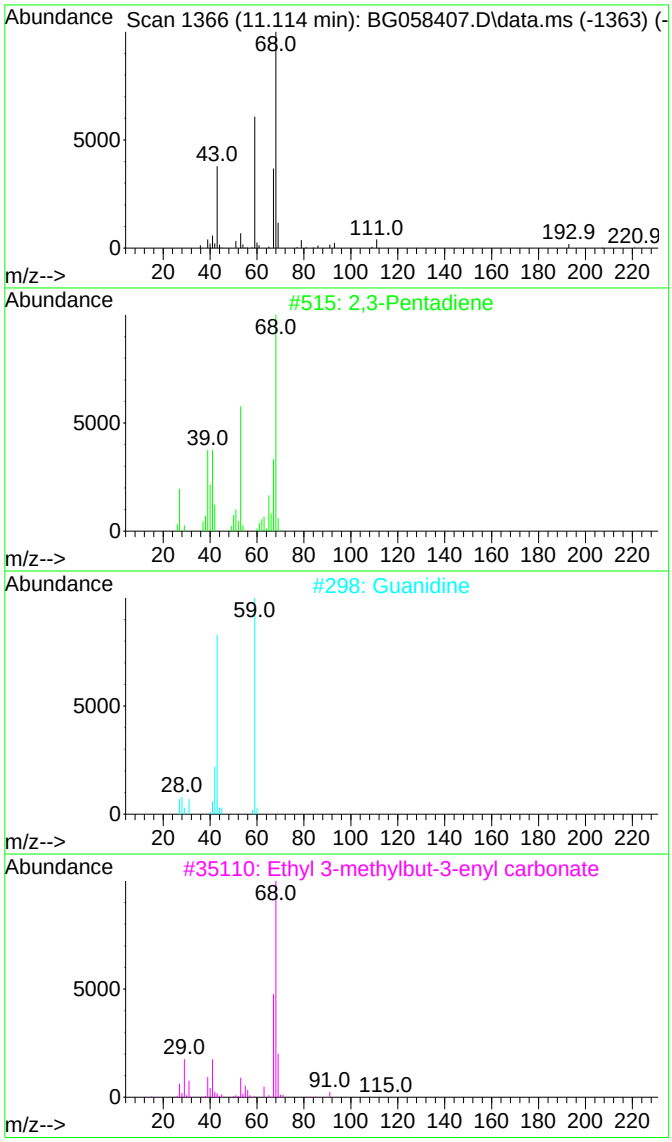
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

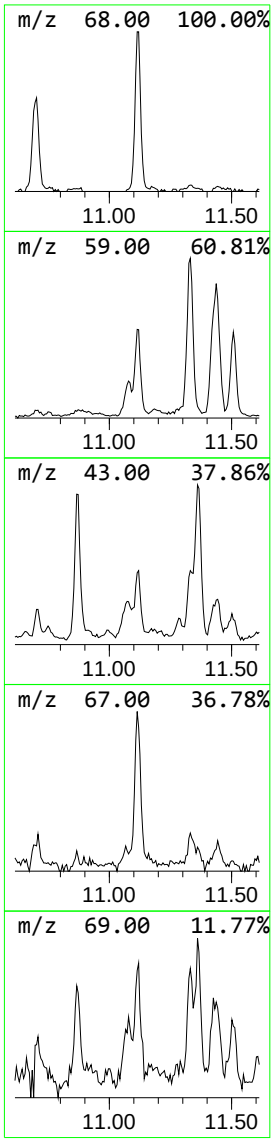
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 unknown-10 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.114	3.62 ng/ul	82327	Naphthalene-d8	10.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Pentadiene	68	C5H8	000591-96-8	9
2	Guanidine	59	CH5N3	000113-00-8	9
3	Ethyl 3-methylbut-3-enyl carbonate	158	C8H14O3	1000373-78-0	9
4	Isobutyl 3-methylbut-3-enyl carb...	186	C10H18O3	1000372-90-7	9
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058407.D
Acq On : 22 Jul 2023 18:51
Operator : CG/JU
Sample : 03536-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW58

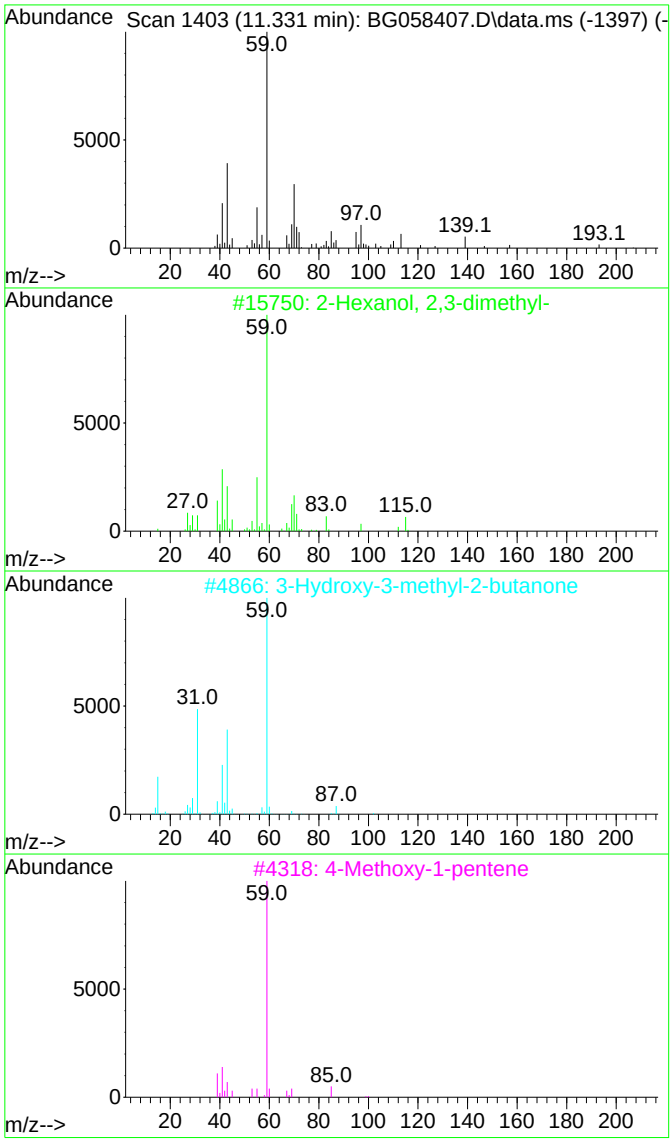
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

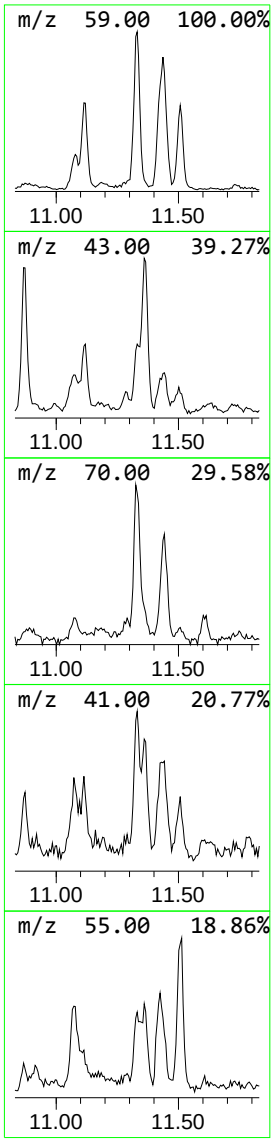
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 2-Hexanol, 2,3-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.331	5.20 ng/ul	118113	Naphthalene-d8	10.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	50
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	43
3	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	43
4	2-Dodecanol, 2-methyl-	200	C13H28O	001653-37-8	42
5	.alpha.-D-Xylo-Hex-5-enofuranose...	186	C9H14O4	007284-07-3	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058407.D
Acq On : 22 Jul 2023 18:51
Operator : CG/JU
Sample : 03536-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW58

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

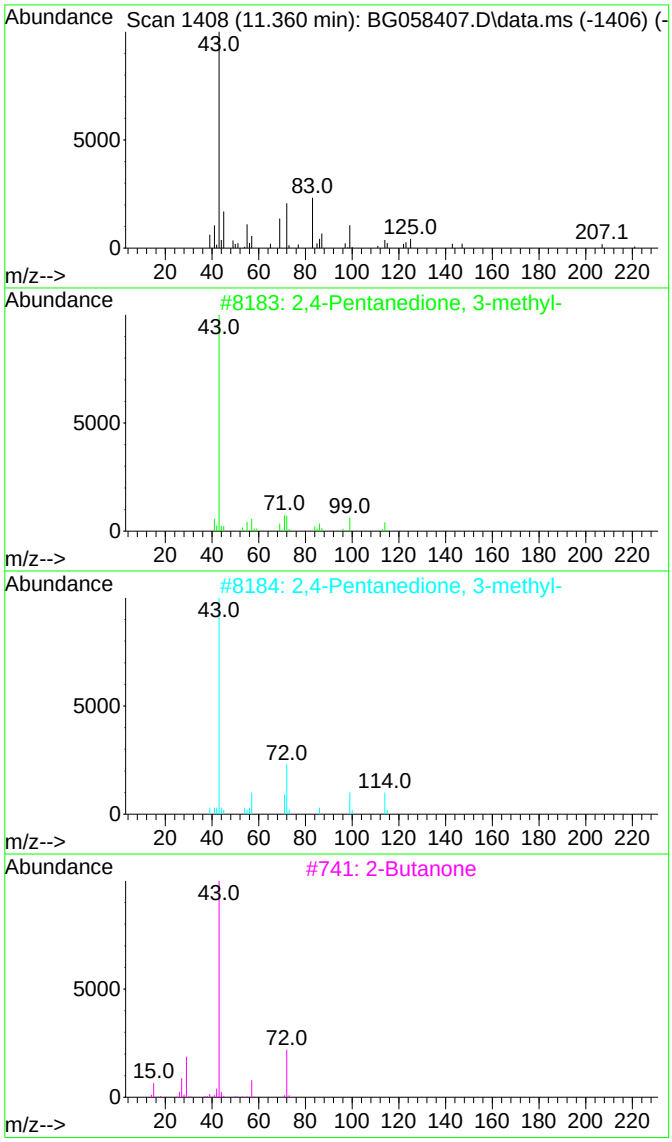
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

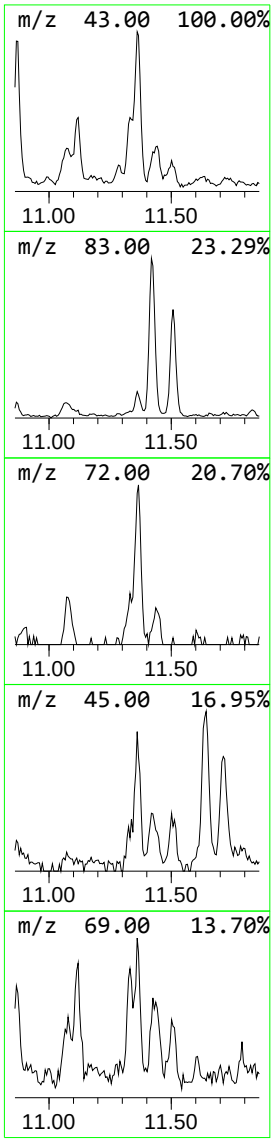
****

Peak Number 41 unknown-11 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.360	3.63 ng/ul	82558	Naphthalene-d8	10.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	14
2	2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	12
3	2-Butanone	72	C4H8O	000078-93-3	9
4	2-Butanone	72	C4H8O	000078-93-3	9
5	3,4-Dimethyl-2-pentanone	114	C7H14O	1000202-23-1	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058407.D
Acq On : 22 Jul 2023 18:51
Operator : CG/JU
Sample : 03536-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW58

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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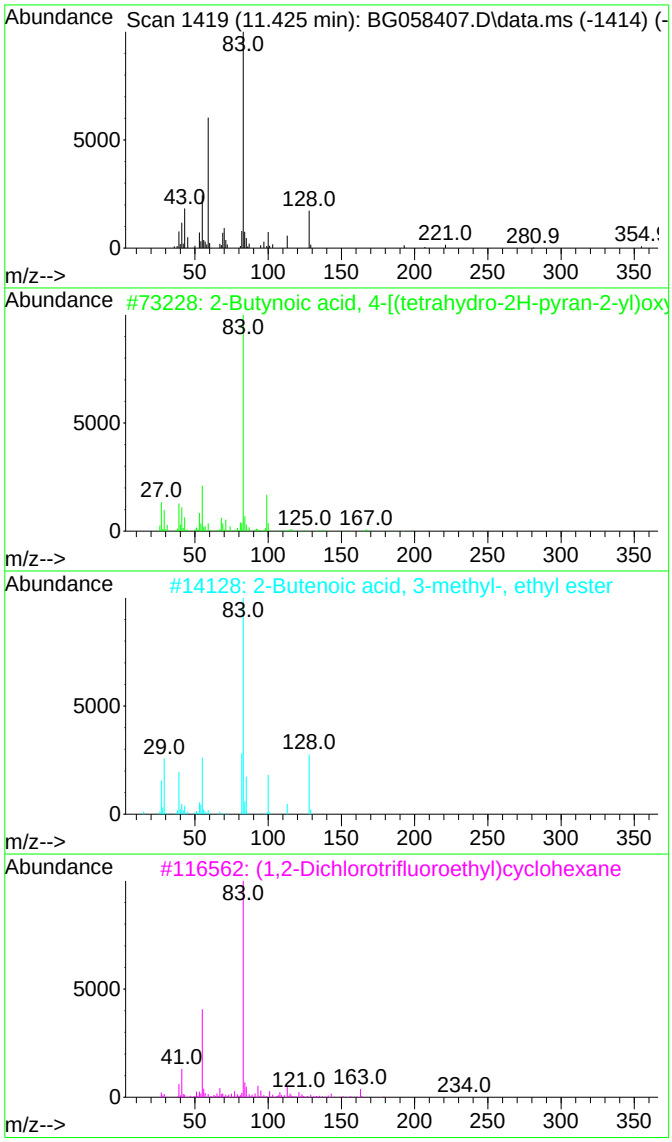
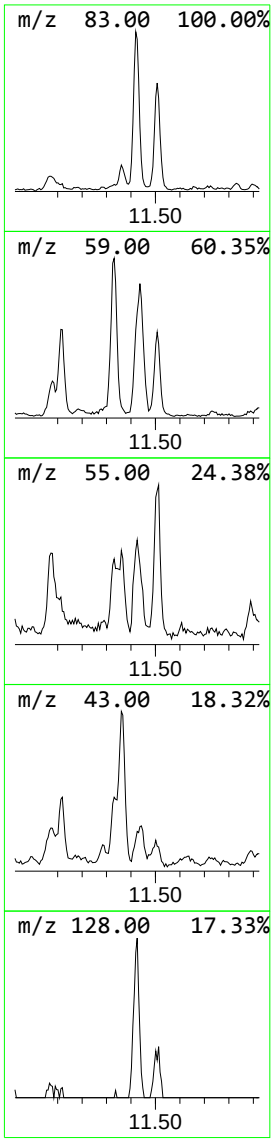
Peak Number 42 unknown-12 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.425	7.18 ng/ul	163266	Naphthalene-d8	10.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butynoic acid, 4-[(tetrahydro-...	198	C10H14O4	069511-49-5	47
2	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	47
3	(1,2-Dichlorotrifluoroethyl)cycl...	234	C8H11Cl2F3	219904-98-0	43
4	3-Methyl-2-butenoic acid, 4-trid...	282	C18H34O2	1000279-25-4	38
5	Succinic acid, 2-methylpent-3-yl...	284	C16H28O4	1000391-08-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058407.D
Acq On : 22 Jul 2023 18:51
Operator : CG/JU
Sample : 03536-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW58

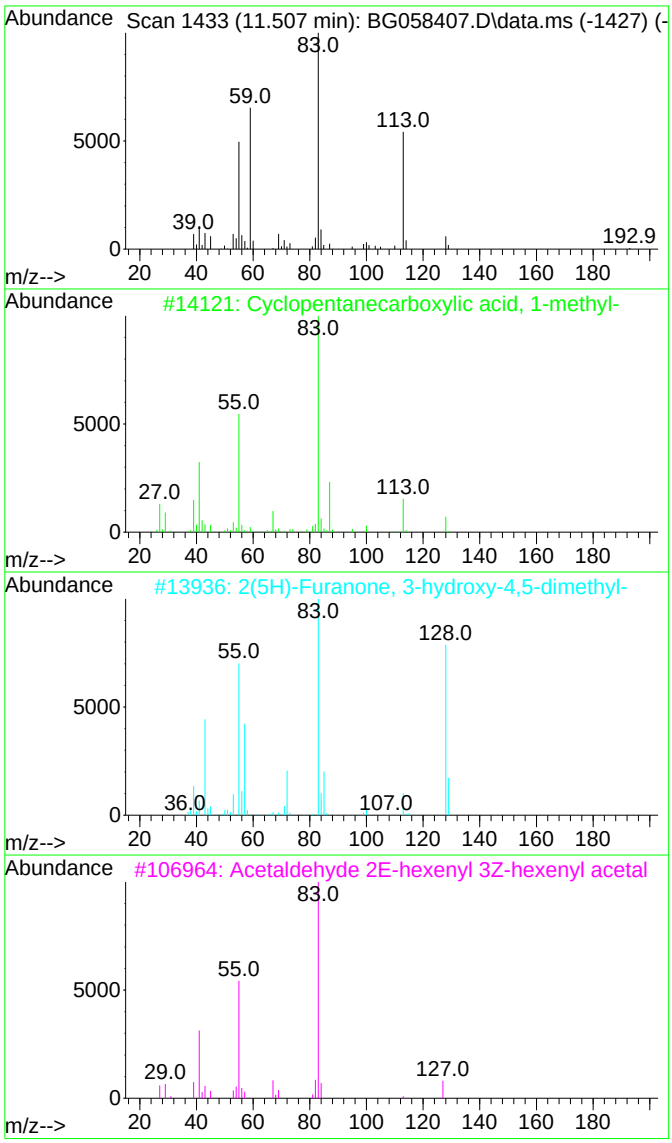
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

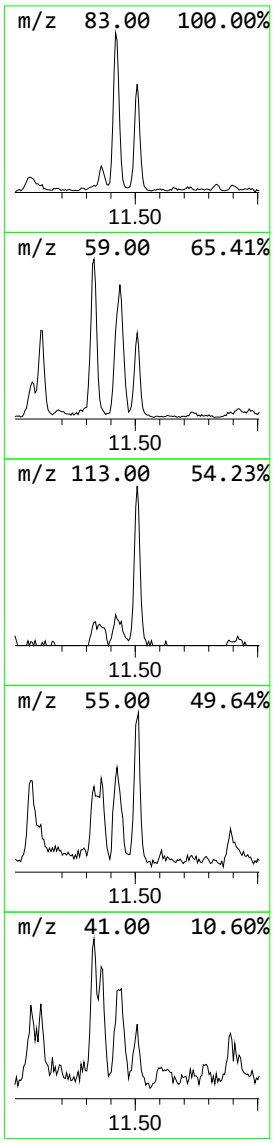
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 unknown-13 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.507	4.78 ng/ul	108594	Naphthalene-d8	10.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarboxylic acid, 1-m...	128	C7H12O2	005217-05-0	43
2	2(5H)-Furanone, 3-hydroxy-4,5-di...	128	C6H8O3	028664-35-9	43
3	Acetaldehyde 2E-hexenyl 3Z-hexen...	226	C14H26O2	1000431-45-5	38
4	Oxalic acid, cyclohexyl pentyl e...	242	C13H22O4	1000309-30-6	38
5	Oxalic acid, cyclohexyl isohexyl...	256	C14H24O4	1010309-30-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058407.D
Acq On : 22 Jul 2023 18:51
Operator : CG/JU
Sample : 03536-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW58

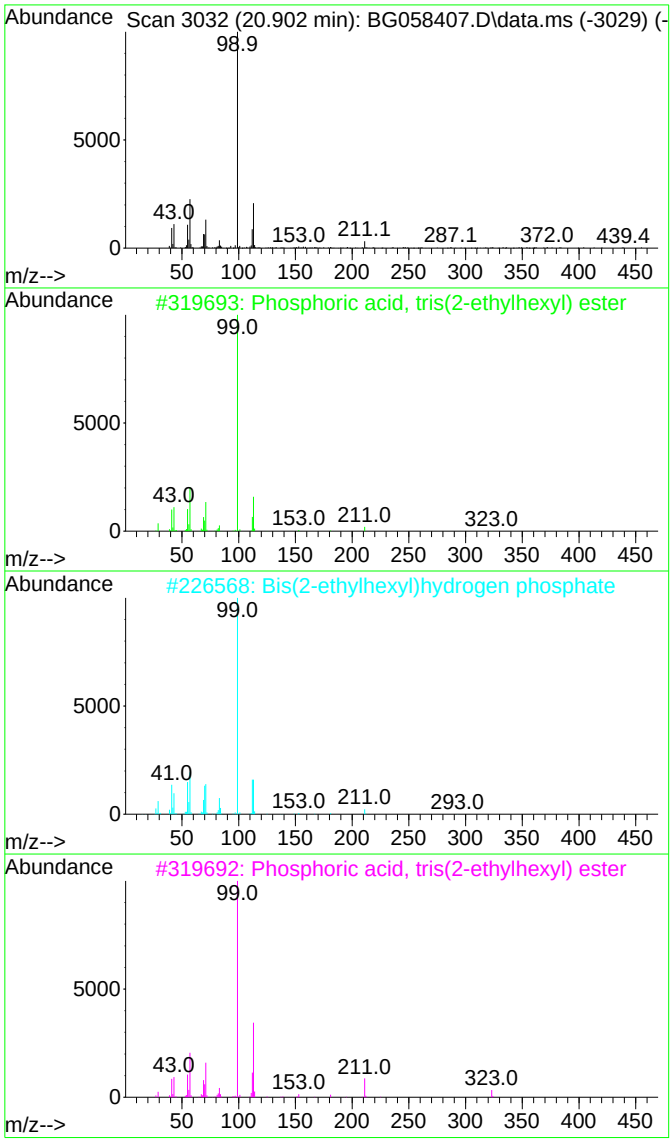
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

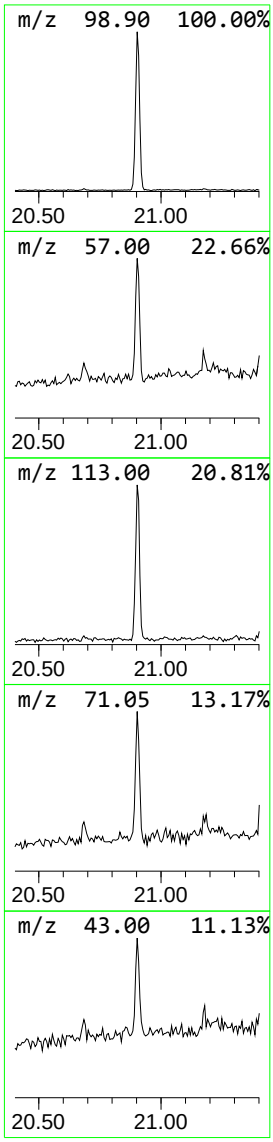
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Phosphoric acid, tris(2-eth... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.902	5.02 ng/ul	158355	Chrysene-d12	21.531

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	74
2	Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	50
3	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	43
4	Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	43
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 : BG058407.D
Acq On : 22 Jul 2023 18:51
Operator : CG/JU
Sample : 03536-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW58

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
Furan, tetrahyd...	3.129	615.8	ng/ul	9198620	1	7.894	298753	20.0
unknown-01	3.863	14.1	ng/ul	210031	1	7.894	298753	20.0
Prenol	3.992	4.2	ng/ul	62890	1	7.894	298753	20.0
unknown-02	4.069	42.1	ng/ul	629251	1	7.894	298753	20.0
Formamide, N,N-...	4.157	3.6	ng/ul	53917	1	7.894	298753	20.0
2-Butenal, 3-me...	4.233	15.8	ng/ul	235761	1	7.894	298753	20.0
unknown-03	4.457	12.8	ng/ul	190523	1	7.894	298753	20.0
1-Butanol, 3-me...	4.586	6.1	ng/ul	90624	1	7.894	298753	20.0
2-Pentanol, 3-m...	4.639	67.8	ng/ul	1012900	1	7.894	298753	20.0
unknown-04	4.680	30.4	ng/ul	453717	1	7.894	298753	20.0
1,3-Pentanediol...	5.085	8.9	ng/ul	132904	1	7.894	298753	20.0
N,N-Dimethylace...	5.361	6.4	ng/ul	95219	1	7.894	298753	20.0
unknown-05	5.790	20.7	ng/ul	308983	1	7.894	298753	20.0
unknown-06	5.832	4.2	ng/ul	61932	1	7.894	298753	20.0
2-Buten-1-ol, 3...	6.190	12.4	ng/ul	185107	1	7.894	298753	20.0
2-Cyclohexen-1-one	6.519	15.5	ng/ul	232154	1	7.894	298753	20.0
Hydrazine, (1-m...	6.725	14.5	ng/ul	216435	1	7.894	298753	20.0
Propanedinitril...	7.130	7.2	ng/ul	107394	1	7.894	298753	20.0
4-Chloro-3-meth...	7.577	14.6	ng/ul	217692	1	7.894	298753	20.0
(DEL) Alkane: C...	7.835	2.3	ng/ul	34545	1	7.894	298753	20.0
(DEL) Alkane: C...	8.064	9.1	ng/ul	136478	1	7.894	298753	20.0
(DEL) Alkane: S...	8.141	12.9	ng/ul	193133	1	7.894	298753	20.0
2-Chlorocyclohe...	8.211	29.6	ng/ul	441730	1	7.894	298753	20.0
Aceto phenone	8.716	9.4	ng/ul	140496	1	7.894	298753	20.0
(DEL) Alkane: S...	9.198	3.3	ng/ul	48848	1	7.894	298753	20.0
unknown-07	10.550	4.9	ng/ul	111036	2	10.696	454464	20.0
unknown-08	10.867	4.3	ng/ul	97789	2	10.696	454464	20.0
unknown-09	11.072	4.1	ng/ul	94067	2	10.696	454464	20.0
unknown-10	11.114	3.6	ng/ul	82327	2	10.696	454464	20.0
2-Hexanol, 2,3-...	11.331	5.2	ng/ul	118113	2	10.696	454464	20.0
unknown-11	11.360	3.6	ng/ul	82558	2	10.696	454464	20.0
unknown-12	11.425	7.2	ng/ul	163266	2	10.696	454464	20.0
unknown-13	11.507	4.8	ng/ul	108594	2	10.696	454464	20.0
Phosphoric acid...	20.902	5.0	ng/ul	158355	5	21.531	631452	20.0