LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058388.D
Acq On : 21 Jul 2023 15:16
Operator : CG/JU
Sample : 03504-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S3

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: BG058388.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.135	3	8	40	rVB2	3567645	7351460	100.00%	30.001%
2	3.617	85	90	97	rBV	30112	45699	0.62%	0.186%
3	3.752	108	113	122	rBV4	95811	255992	3.48%	1.045%
4	3.863	128	132	137	rBV	169319	232155	3.16%	0.947%
5	3.910	137	140	143	rBV	31994	42150	0.57%	0.172%
6	3.993	151	154	161	rVB	38130	60871	0.83%	0.248%
7	4.075	161	168	177	rVV	334021	618034	8.41%	2.522%
8	4.151	177	181	190	rVV2	39135	77070	1.05%	0.315%
9	4.239	190	196	210	rVB	145273	247150	3.36%	1.009%
10	4.457	227	233	245	rVV	112848	209025	2.84%	0.853%
11	4.586	249	255	259	rVV	47758	89703	1.22%	0.366%
12	4.639	259	264	268	rVV	665301	1105140	15.03%	4.510%
13	4.680	268	271	283	rVV	350133	585663	7.97%	2.390%
14	4.780	284	288	291	rVV	20768	40540	0.55%	0.165%
15	4.856	296	301	304	rVV2	46201	88914	1.21%	0.363%
16	4.886	304	306	317	rVV6	24645	63646	0.87%	0.260%
17	5.086	329	340	349	rVV2	72876	146401	1.99%	0.597%
18	5.362	382	387	400	rBV2	45806	104516	1.42%	0.427%
19	5.473	400	406	411	rBV5	16311	38585	0.52%	0.157%
20	5.791	453	460	464	rBV3	90884	176757	2.40%	0.721%
21	5.832	464	467	473	rVV	42677	65810	0.90%	0.269%
22	5.896	473	478	490	rVV6	28714	89077	1.21%	0.364%
23	6.190	521	528	533	rBV3	90671	176396	2.40%	0.720%
24	6.237	533	536	541	rVB2	25454	38440	0.52%	0.157%
25	6.519	578	584	592	rVV2	36853	83534	1.14%	0.341%
26	6.725	610	619	624	rBV2	80953	202444	2.75%	0.826%
27	6.772	624	627	634	rVV4	26116	65172	0.89%	0.266%
28	7.066	671	677	682	rBV	50243	89006	1.21%	0.363%
29	7.130	682	688	695	rVB3	55231	102521	1.39%	0.418%
30	7.224	699	704	710	rBV	85953	134945	1.84%	0.551%
31	7.430	732	739	746	rBV	80147	148007	2.01%	0.604%
32	7.577	756	764	773	rBV	111001	220973	3.01%	0.902%
33	7.835	799	808	812	rBV6	21601	43973	0.60%	0.179%
34	7.894	812	818	826	rVV	163431	289731	3.94%	1.182%
35	8.064	840	847	854	rBV2	56313	110523	1.50%	0.451%
36	8.141	854	860	867	rBV3	74899	136173	1.85%	0.556%

LSC Area Percent Report

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Operator : CG/JU
Sample : 03504-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46S3

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

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

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

37	8.211	867	872	875	rBV	42601	71661	0.97%	0.292%
38	8.717	954	958	968	rVB3	32919	64935	0.88%	0.265%
39	8.858	972	982	985	rVV6	35297	90610	1.23%	0.370%
40	8.910	988	991	996	rVV6	35208	76303	1.04%	0.311%
41	8.957	996	999	1006	rVV	31303	58478	0.80%	0.239%
42	9.057	1009	1016	1035	rVB	108262	236412	3.22%	0.965%
43	9.198	1035	1040	1044	rBV5	19858	40068	0.55%	0.164%
44	9.398	1069	1074	1077	rVV	26545	42585	0.58%	0.174%
45	9.439	1077	1081	1086	rVV2	25904	44018	0.60%	0.180%
46	9.780	1133	1139	1152	rVB2	83117	171161	2.33%	0.698%
47	10.056	1180	1186	1191	rBV5	29583	60274	0.82%	0.246%
48	10.321	1220	1231	1237	rBV4	71319	175905	2.39%	0.718%
49	10.373	1237	1240	1246	rVV2	28718	46083	0.63%	0.188%
50	10.550	1263	1270	1276	rBV	55813	101894	1.39%	0.416%
51	10.697	1282	1295	1301	rBV	235666	439063	5.97%	1.792%
52	10.867	1316	1324	1330	rBV	50805	97054	1.32%	0.396%
53	11.073	1352	1359	1363	rBV2	46102	100305	1.36%	0.409%
54	11.114	1363	1366	1373	rVB2	53790	83337	1.13%	0.340%
55	11.331	1398	1403	1406	rVV2	64113	121254	1.65%	0.495%
56	11.361	1406	1408	1413	rVV	56730	75911	1.03%	0.310%
57	11.425	1413	1419	1427	rVV3	64480	152386	2.07%	0.622%
58	11.507	1427	1433	1440	rVB	61349	104018	1.41%	0.424%
59	11.889	1491	1498	1501	rBV4	18637	39351	0.54%	0.161%
60	12.136	1532	1540	1551	rBV6	16693	54364	0.74%	0.222%
61	12.741	1636	1643	1649	rBV2	32002	52997	0.72%	0.216%
62	12.900	1664	1670	1673	rBV2	29701	51756	0.70%	0.211%
63	12.935	1673	1676	1681	rVB2	30573	45092	0.61%	0.184%
64	13.934	1839	1846	1854	rVB	230853	349614	4.76%	1.427%
65	14.228	1890	1896	1907	rVB	199696	340813	4.64%	1.391%
66	14.533	1939	1948	1955	rBV	366852	580221	7.89%	2.368%
67	14.598	1955	1959	1965	rVV2	28849	44086	0.60%	0.180%
68	14.745	1978	1984	1987	rBV2	36115	67454	0.92%	0.275%
69	14.774	1987	1989	1996	rVV4	32805	48566	0.66%	0.198%
70	14.933	2011	2016	2025	rVB	28564	56139	0.76%	0.229%
71	15.526	2111	2117	2122	rVV	357972	539645	7.34%	2.202%
72	15.579	2122	2126	2134	rVV2	43288	75403	1.03%	0.308%
73	15.785	2157	2161	2166	rVB2	41989	64157	0.87%	0.262%
74	15.885	2171	2178	2184	rVV2	52563	86221	1.17%	0.352%
75	16.390	2260	2264	2268	rVV2	28810	42773	0.58%	0.175%
76	16.507	2279	2284	2288	rVV	46721	67357	0.92%	0.275%

LSC Area Percent Report

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Sample : 03504-17
Misc :
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Instrument :
BNA_G
ClientSampleId :
A46S3

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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Peak separation: 5

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

77	16.807	2327	2335	2339	rBV7	28959	53948	0.73%	0.220%
78	17.154	2389	2394	2397	rBV2	61059	88544	1.20%	0.361%
79	17.189	2397	2400	2405	rVB2	50185	67551	0.92%	0.276%
80	17.277	2408	2415	2419	rBV	430289	690000	9.39%	2.816%
81	17.324	2419	2423	2427	rVB	282047	406336	5.53%	1.658%
82	17.377	2427	2432	2436	rBV2	253613	368731	5.02%	1.505%
83	17.453	2442	2445	2452	rVB4	42255	72790	0.99%	0.297%
84	17.724	2487	2491	2495	rBV3	40694	68358	0.93%	0.279%
85	17.759	2495	2497	2501	rVV2	35162	38676	0.53%	0.158%
86	17.871	2510	2516	2522	rBV3	93280	205387	2.79%	0.838%
87	18.000	2533	2538	2542	rBV6	22519	44500	0.61%	0.182%
88	18.158	2561	2565	2570	rBV3	114462	204051	2.78%	0.833%
89	18.205	2570	2573	2578	rVB2	73895	102976	1.40%	0.420%
90	18.346	2592	2597	2602	rBV3	104834	192397	2.62%	0.785%
91	18.399	2602	2606	2610	rVV2	43134	81309	1.11%	0.332%
92	18.652	2647	2649	2654	rVB	33967	39811	0.54%	0.162%
93	19.334	2760	2765	2771	rVB	440759	617781	8.40%	2.521%
94	19.433	2779	2782	2786	rBV4	39443	58614	0.80%	0.239%
95	19.668	2817	2822	2825	rBV2	182120	295029	4.01%	1.204%
96	20.285	2924	2927	2931	rBV2	64574	85242	1.16%	0.348%
97	20.902	3029	3032	3036	rBV	129787	138121	1.88%	0.564%
98	21.531	3132	3139	3144	rBV2	432469	927684	12.62%	3.786%
99	21.578	3144	3147	3156	rVB	161620	283601	3.86%	1.157%
100	24.668	3667	3673	3685	rVB	265060	736753	10.02%	3.007%

Sum of corrected areas: 24504110

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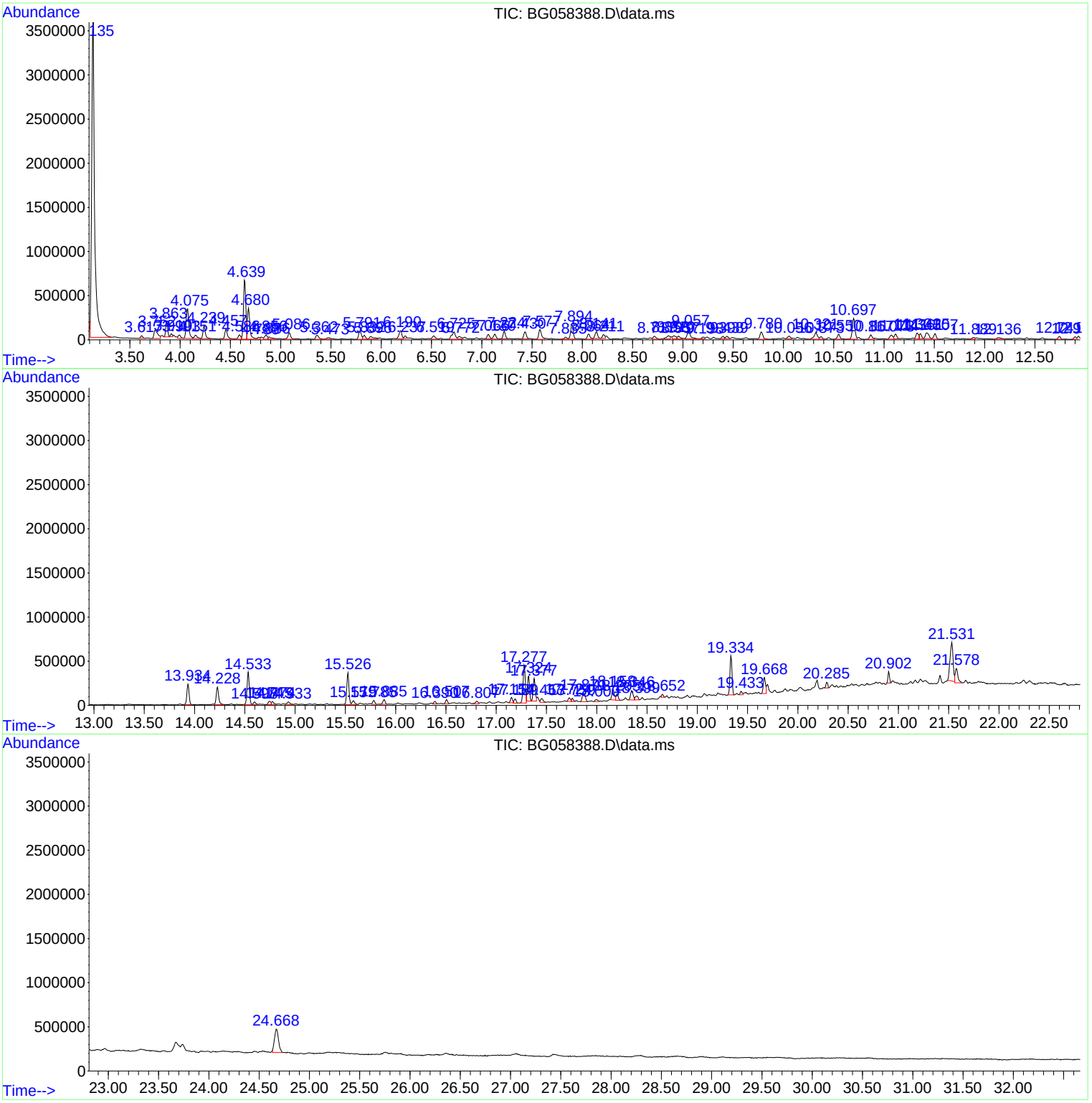
Sample : 03504-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S3

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\BG072123\
Data File : BG058388.D
Acq On : 21 Jul 2023 15:16
Operator : CG/JU
Sample : 03504-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S3

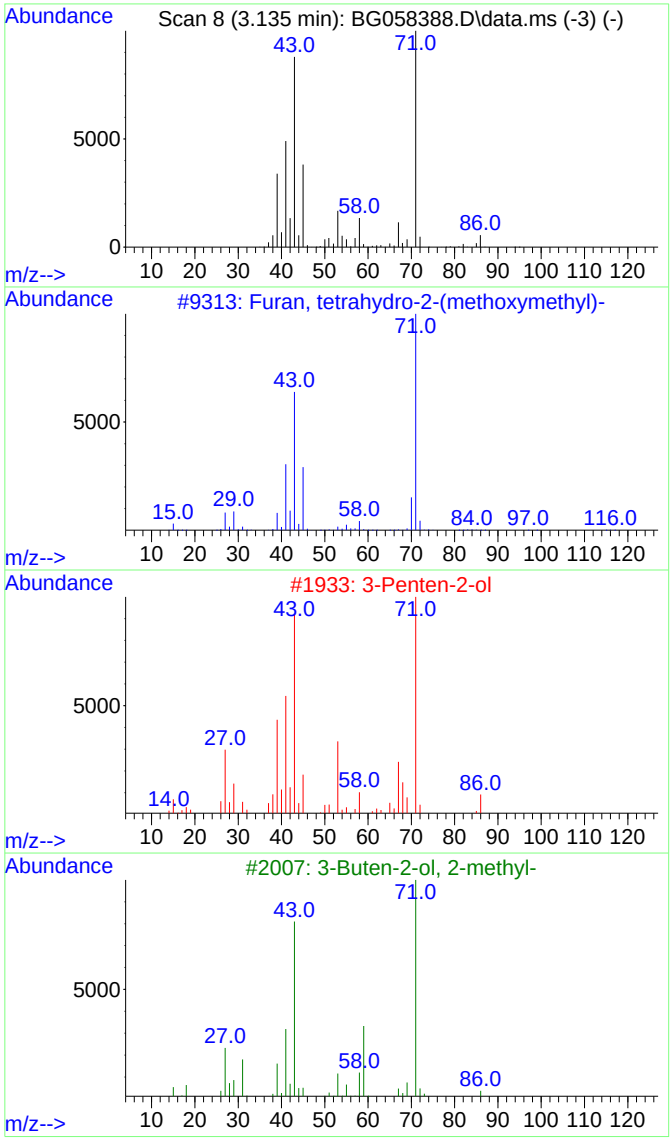
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

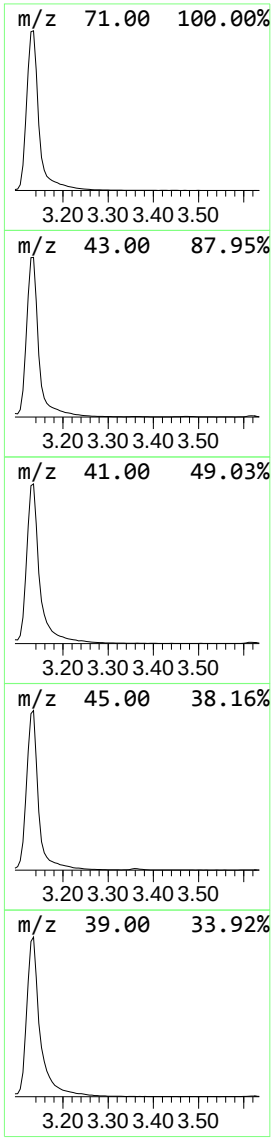
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.135	507.47 ng/ul	7351460	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-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	53
4	3-Penten-2-ol	86	C5H10O	001569-50-2	50
5	3-Penten-2-ol	86	C5H10O	001569-50-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058388.D
Acq On : 21 Jul 2023 15:16
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Sample : 03504-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S3

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

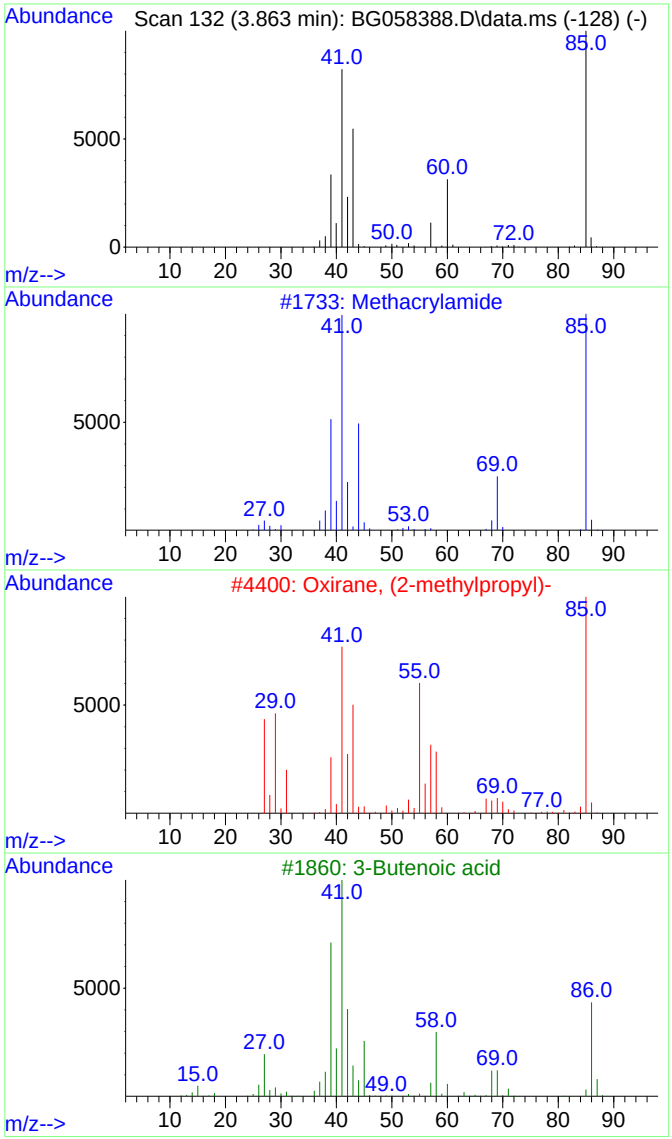
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

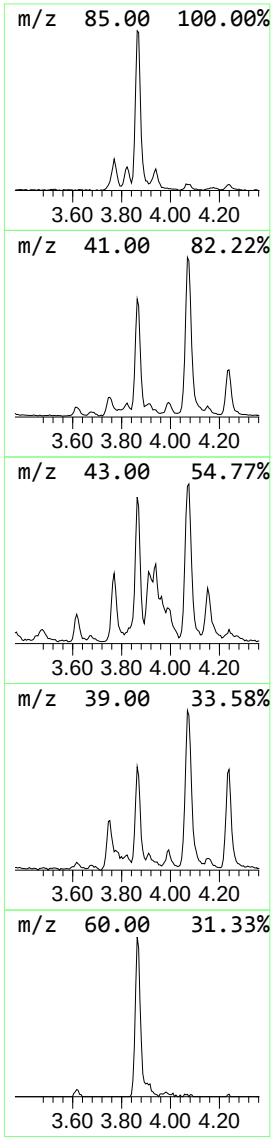
****

Peak Number 3 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.863	16.03 ng/ul	232155	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	36
2	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	36
3	3-Butenoic acid	86	C4H6O2	000625-38-7	9
4	2-Propenoic acid, 2-methyl-	86	C4H6O2	000079-41-4	9
5	4-Methyl-1,6-heptadien-4-ol	126	C8H14O	025201-40-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058388.D
Acq On : 21 Jul 2023 15:16
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Sample : 03504-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S3

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

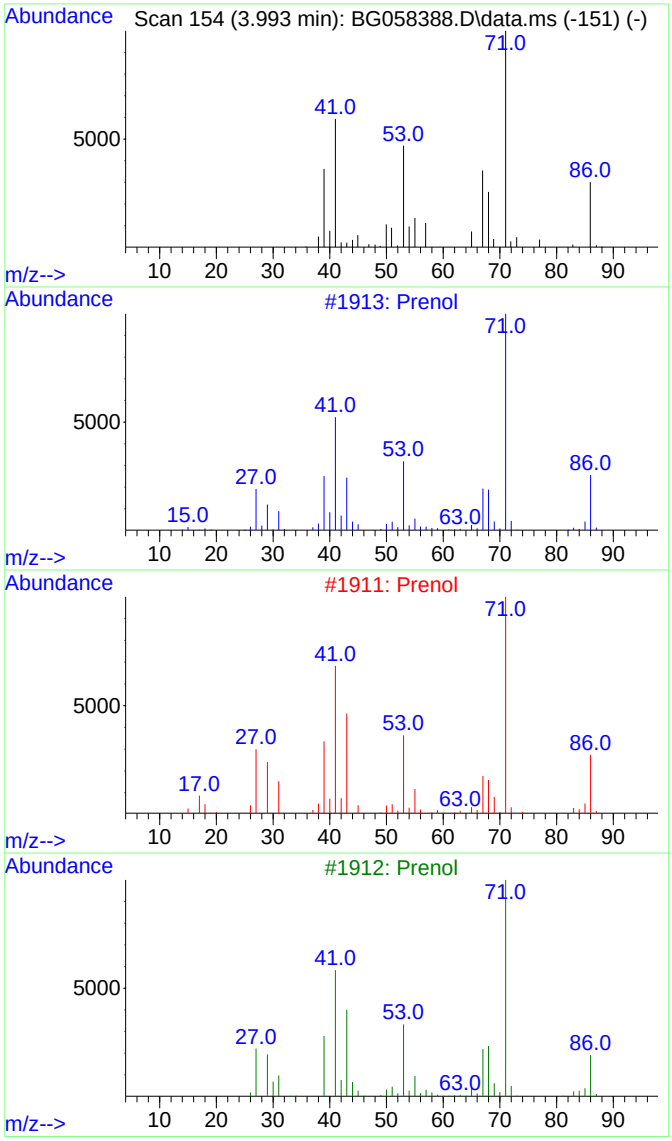
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

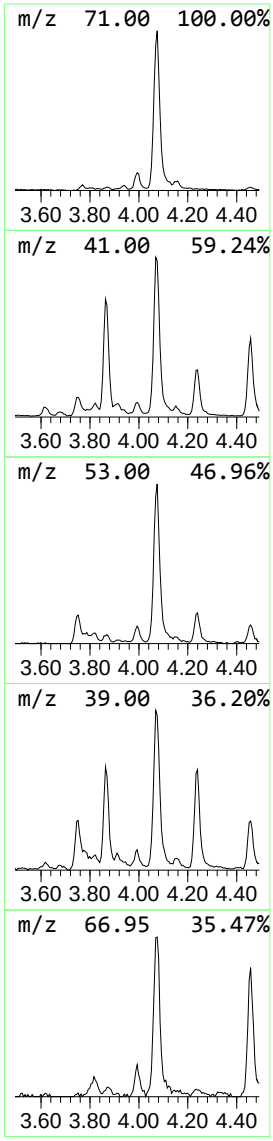
****

Peak Number 5 Prenol Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.993	4.20 ng/ul	60871	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	56
2	Prenol	86	C5H10O	000556-82-1	50
3	Prenol	86	C5H10O	000556-82-1	40
4	trans-3-Penten-2-ol	86	C5H10O	003899-34-1	33
5	2-Butene, 1-methoxy-, (E)-	86	C5H10O	010034-14-7	10





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

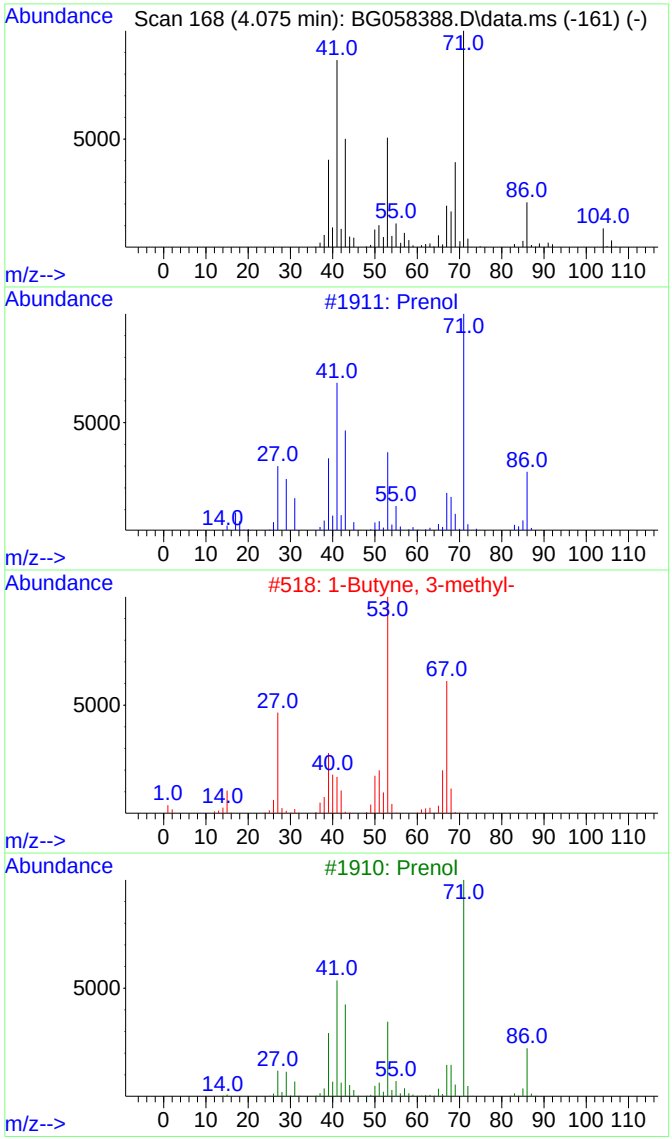
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

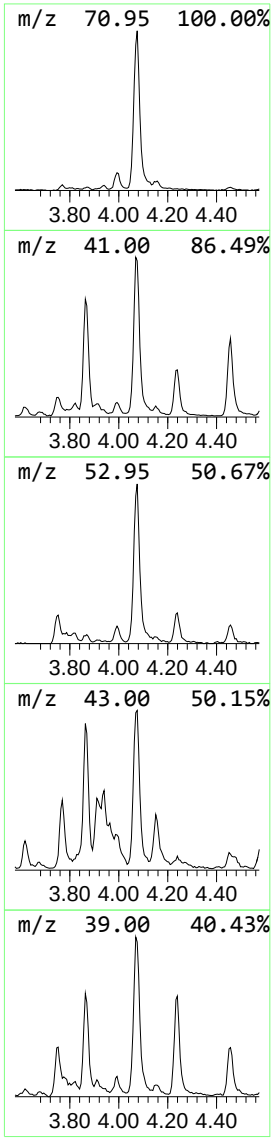
****

Peak Number 6 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.075	42.66 ng/ul	618034	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	64
2	1-Butyne, 3-methyl-	68	C5H8	000598-23-2	43
3	Prenol	86	C5H10O	000556-82-1	41
4	Prenol	86	C5H10O	000556-82-1	41
5	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	38





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Data File : BG058388.D
Acq On : 21 Jul 2023 15:16
Operator : CG/JU
Sample : 03504-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S3

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

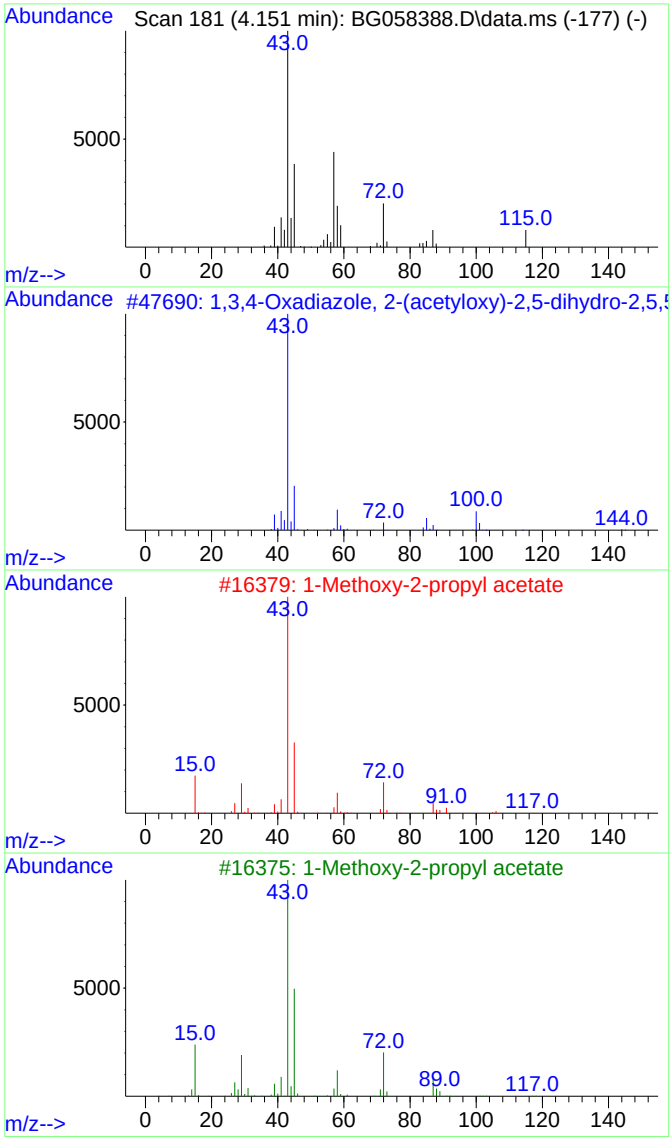
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

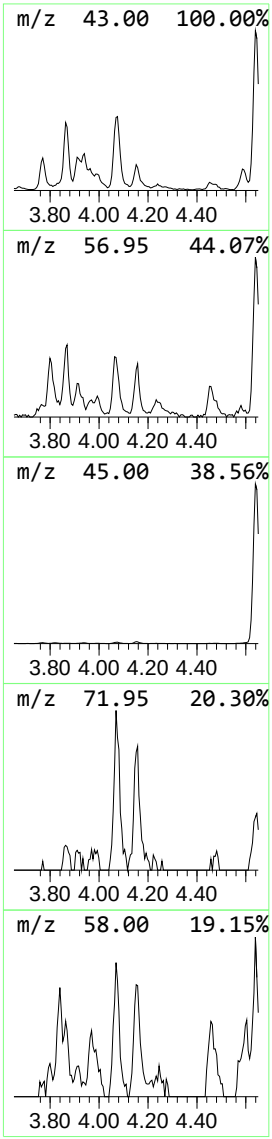
****

Peak Number 7 unknown-03 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.151	5.32 ng/ul	77070	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,4-Oxadiazole, 2-(acetyloxy)-...	172	C7H12N2O3	066398-57-0	47
2	1-Methoxy-2-propyl acetate	132	C6H12O3	000108-65-6	40
3	1-Methoxy-2-propyl acetate	132	C6H12O3	000108-65-6	36
4	4-Ethoxy-2-butanone	116	C6H12O2	060044-74-8	33
5	(3-Methyl-oxiran-2-yl)-methanol	88	C4H8O2	1000194-22-9	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058388.D
Acq On : 21 Jul 2023 15:16
Operator : CG/JU
Sample : 03504-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S3

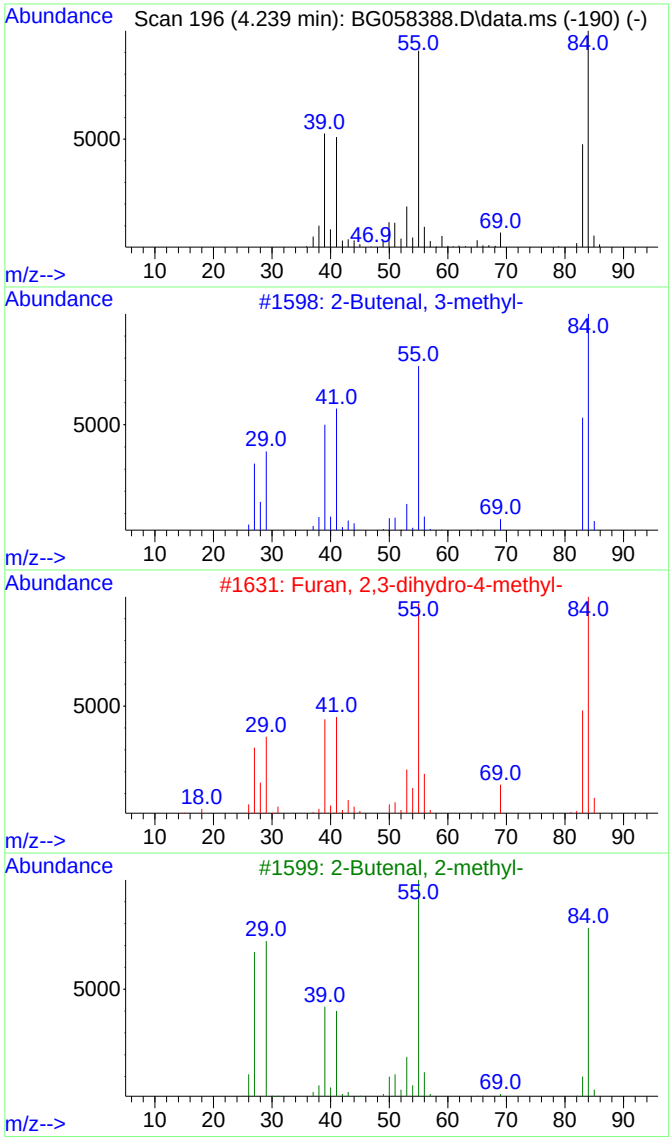
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

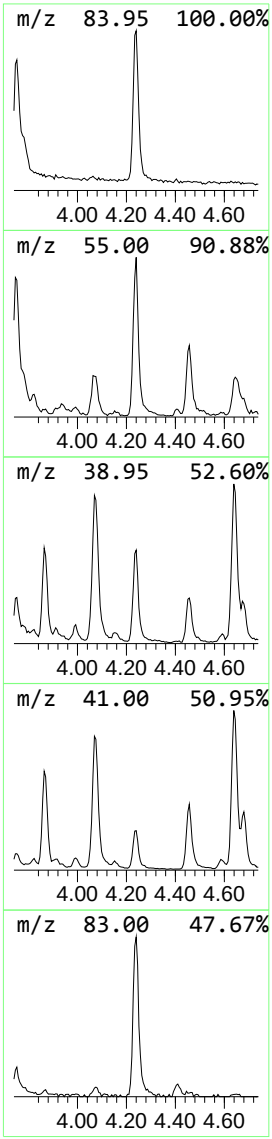
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Butenal, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.239	17.06 ng/ul	247150	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	91
2	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	86
3	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	58
4	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	53
5	2-Ethylacrolein	84	C5H8O	000922-63-4	53





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Operator : CG/JU
Sample : 03504-17
Misc :
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Instrument :
BNA_G
ClientSampleId :
A46S3

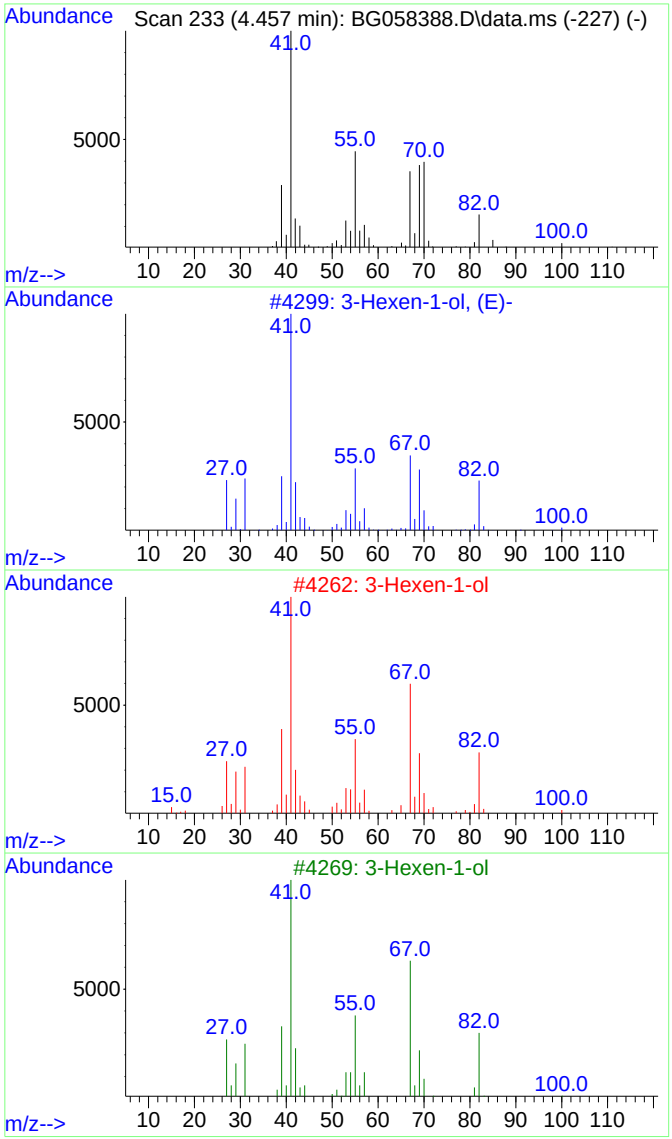
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

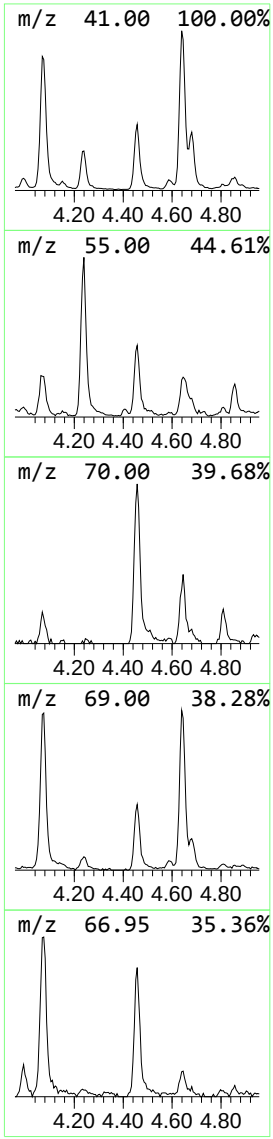
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 unknown-04 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.457	14.43 ng/ul	209025	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	43
2	3-Hexen-1-ol	100	C6H12O	000544-12-7	43
3	3-Hexen-1-ol	100	C6H12O	000544-12-7	43
4	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	37
5	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	37





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Misc :
ALS Vial : 8 Sample Multiplier: 1

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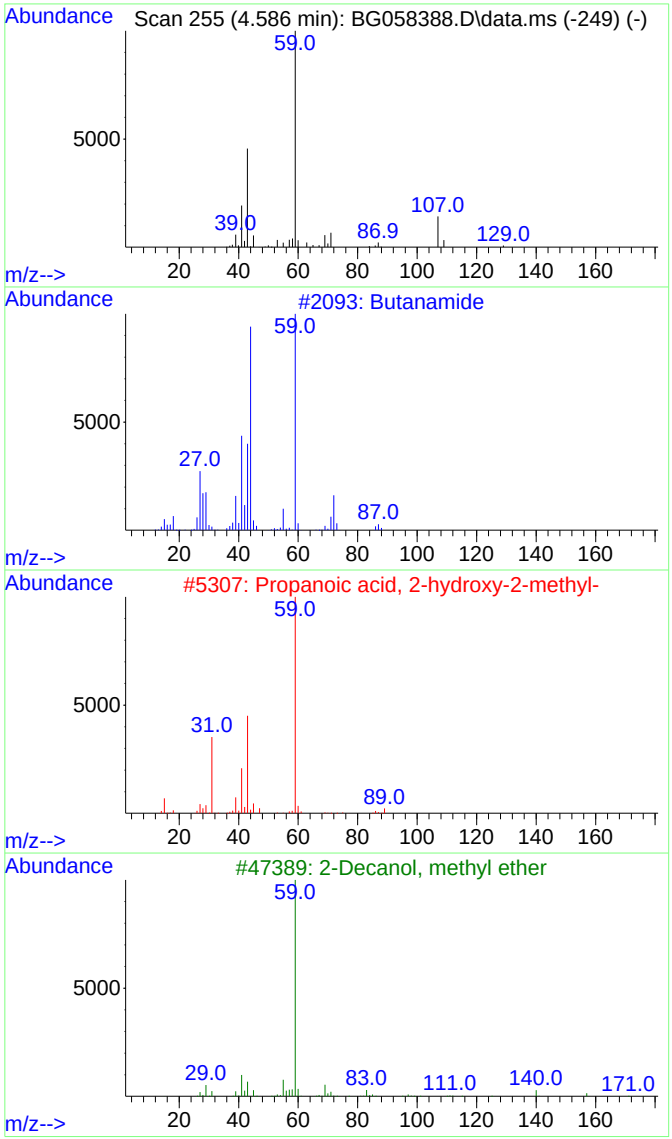
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

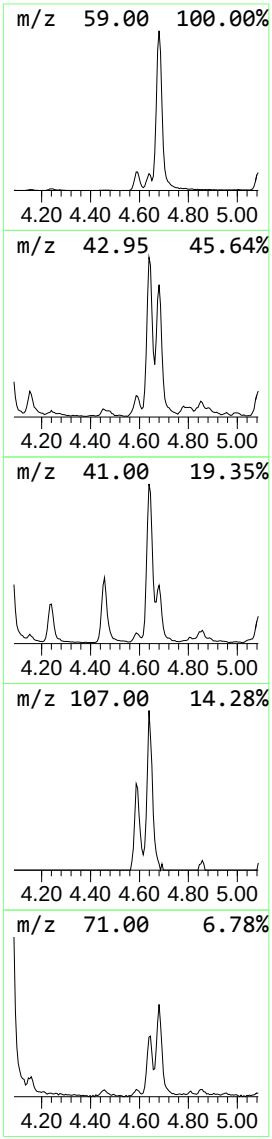
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Butanamide Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.586	6.19 ng/ul	89703	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanamide	87	C4H9NO	000541-35-5	53
2	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	50
3	2-Decanol, methyl ether	172	C11H24O	1000333-83-9	50
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
5	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	39





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Operator : CG/JU
Sample : 03504-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S3

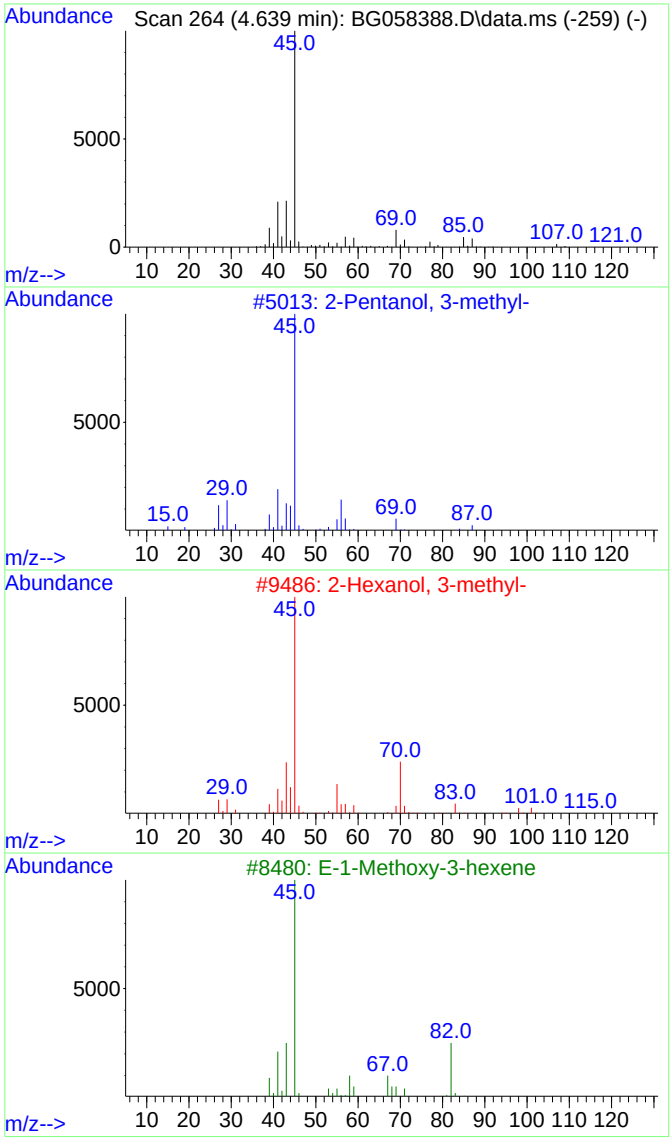
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

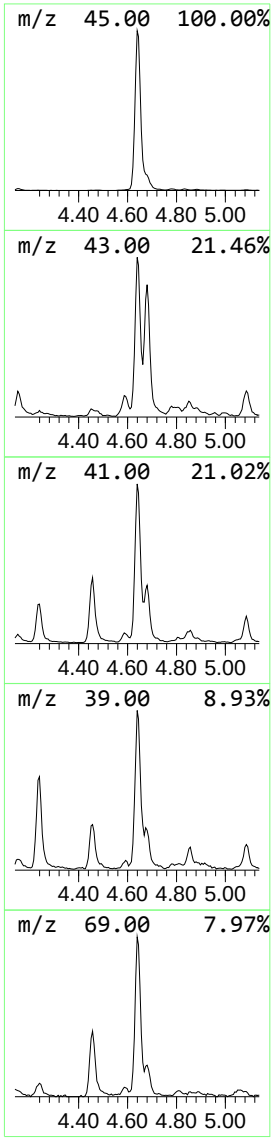
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown-05 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.639	76.29 ng/ul	1105140	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	45
2	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	40
3	E-1-Methoxy-3-hexene	114	C7H14O	121441-40-5	39
4	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	39
5	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	39





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Operator : CG/JU
Sample : 03504-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

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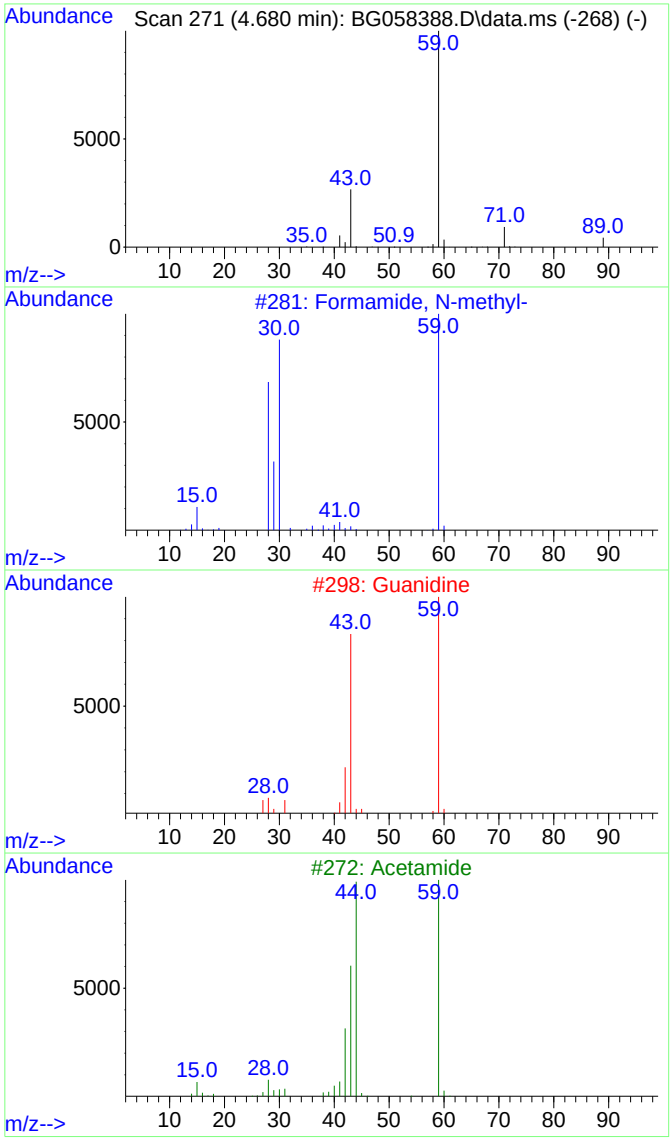
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

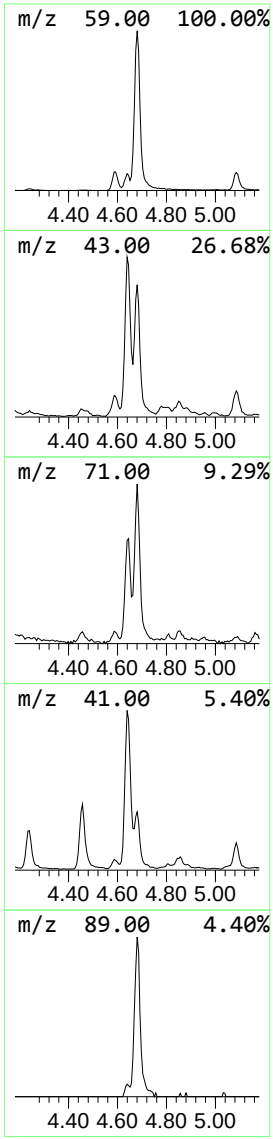
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 unknown-06 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.680	40.43 ng/ul	585663	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N-methyl-	59	C2H5NO	000123-39-7	7
2	Guanidine	59	CH5N3	000113-00-8	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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Operator : CG/JU
Sample : 03504-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

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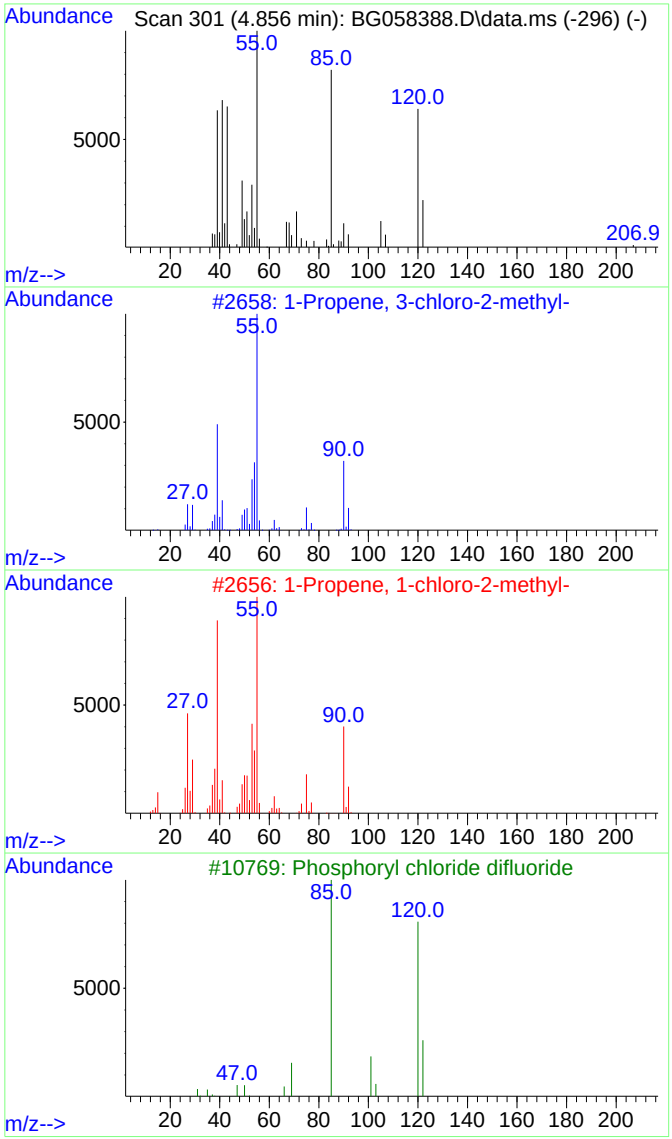
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

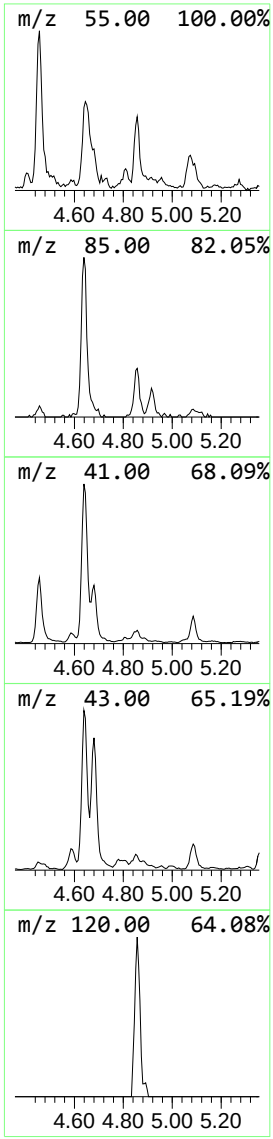
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 unknown-07 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.856	6.14 ng/ul	88914	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 3-chloro-2-methyl-	90	C4H7Cl	000563-47-3	14
2	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	14
3	Phosphoryl chloride difluoride	120	ClF2OP	013769-75-0	12
4	Methacrylamide	85	C4H7NO	000079-39-0	11
5	4-BROMOBUT-2-ENOIC ACID	164	C4H5BrO2	020629-35-0	10





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Operator : CG/JU
Sample : 03504-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S3

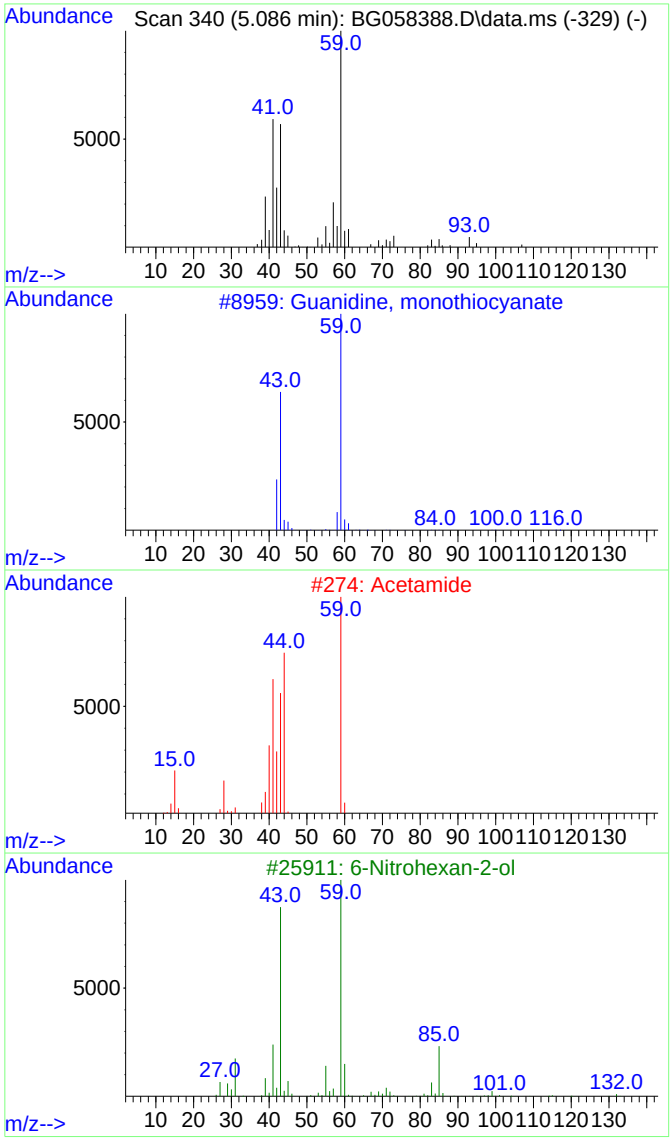
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

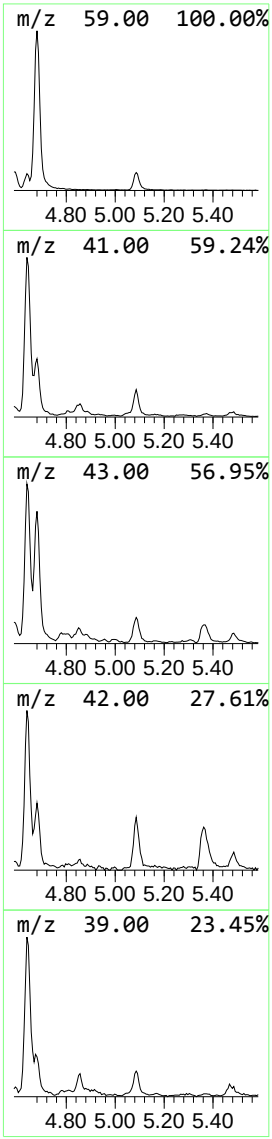
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Guanidine, monothiocyanate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.086	10.11 ng/ul	146401	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	72
2	Acetamide	59	C2H5NO	000060-35-5	59
3	6-Nitrohexan-2-ol	147	C6H13NO3	062224-53-7	47
4	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	45
5	3-Methoxy-2,2-dimethyloxirane	102	C5H10O2	026196-04-3	39





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Sample : 03504-17
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ALS Vial : 8 Sample Multiplier: 1

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

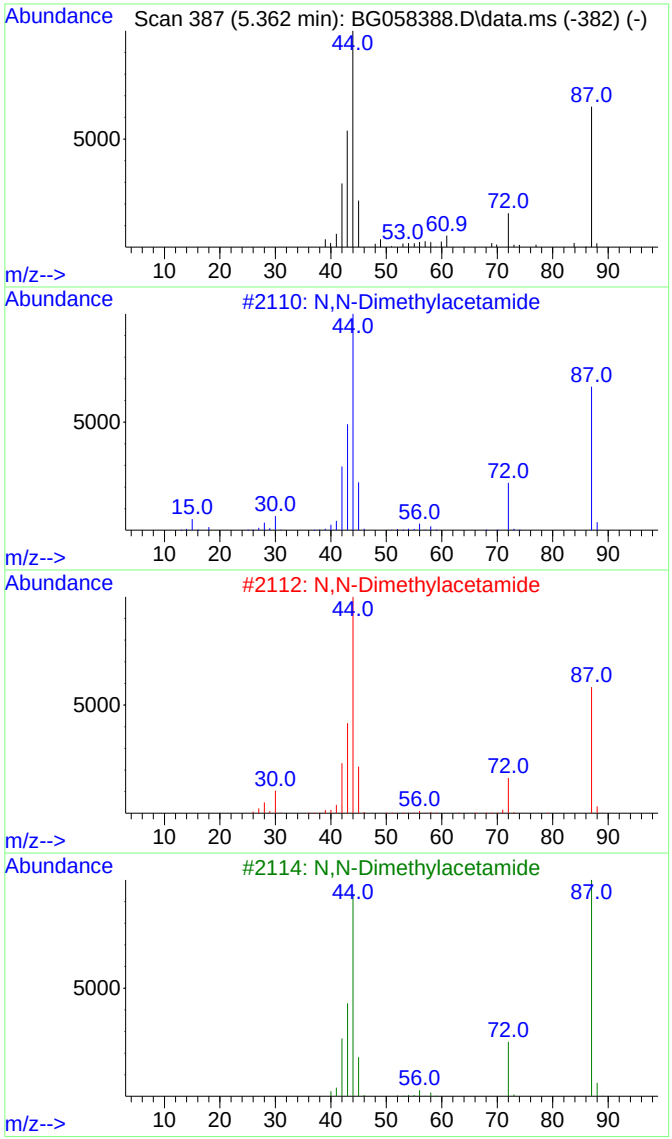
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

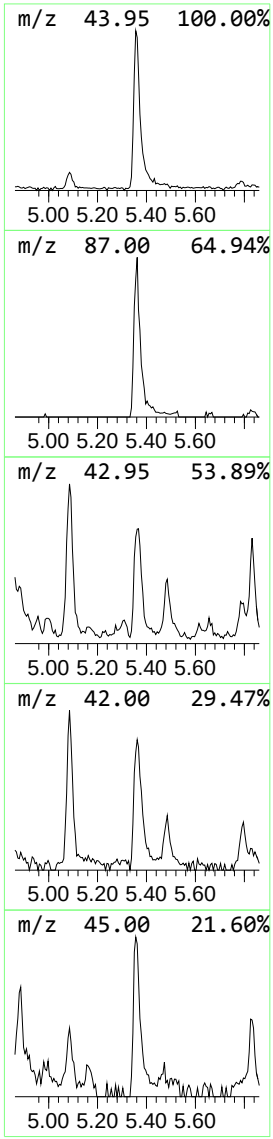
****

Peak Number 17 N,N-Dimethylacetamide Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.362	7.21 ng/ul	104516	1,4-Dichlorobenzene-d4	7.894

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	50





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Sample : 03504-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

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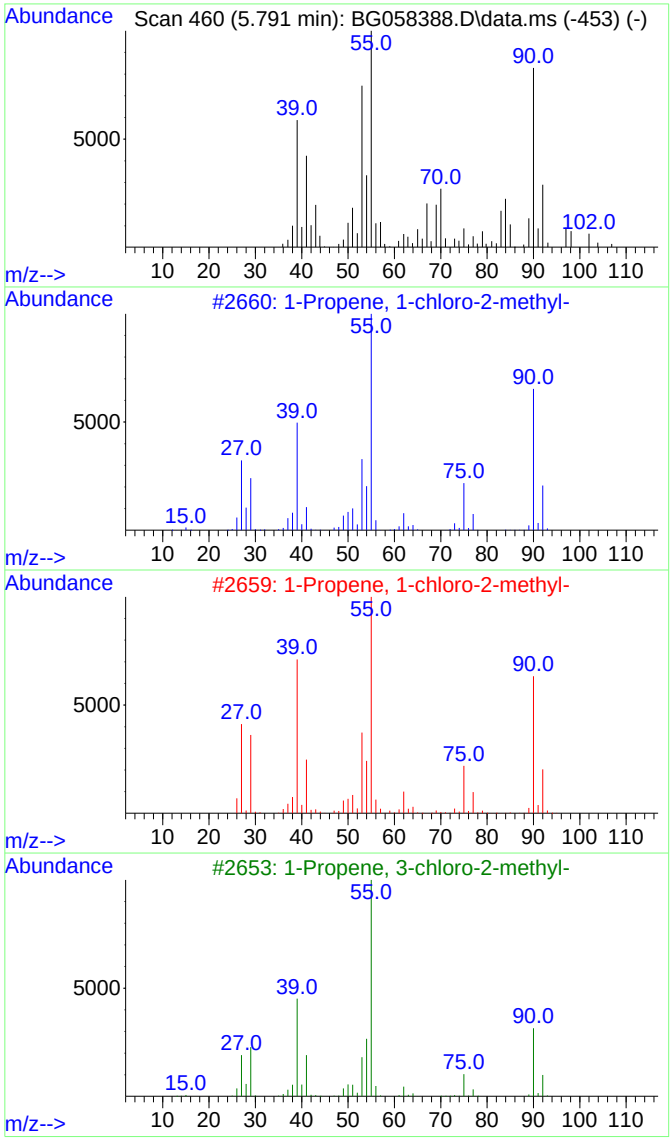
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

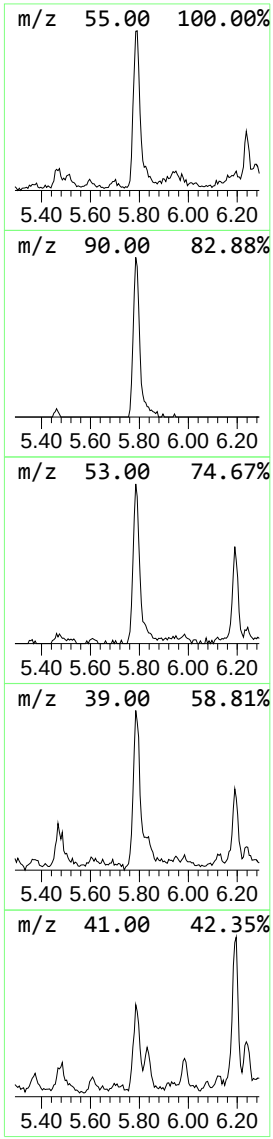
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 unknown-08 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.791	12.20 ng/ul	176757	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	40
2	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	38
3	1-Propene, 3-chloro-2-methyl-	90	C4H7Cl	000563-47-3	38
4	1-Butyne, 3-methyl-	68	C5H8	000598-23-2	35
5	1-Propene, 3-chloro-2-methyl-	90	C4H7Cl	000563-47-3	35





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Misc :
ALS Vial : 8 Sample Multiplier: 1

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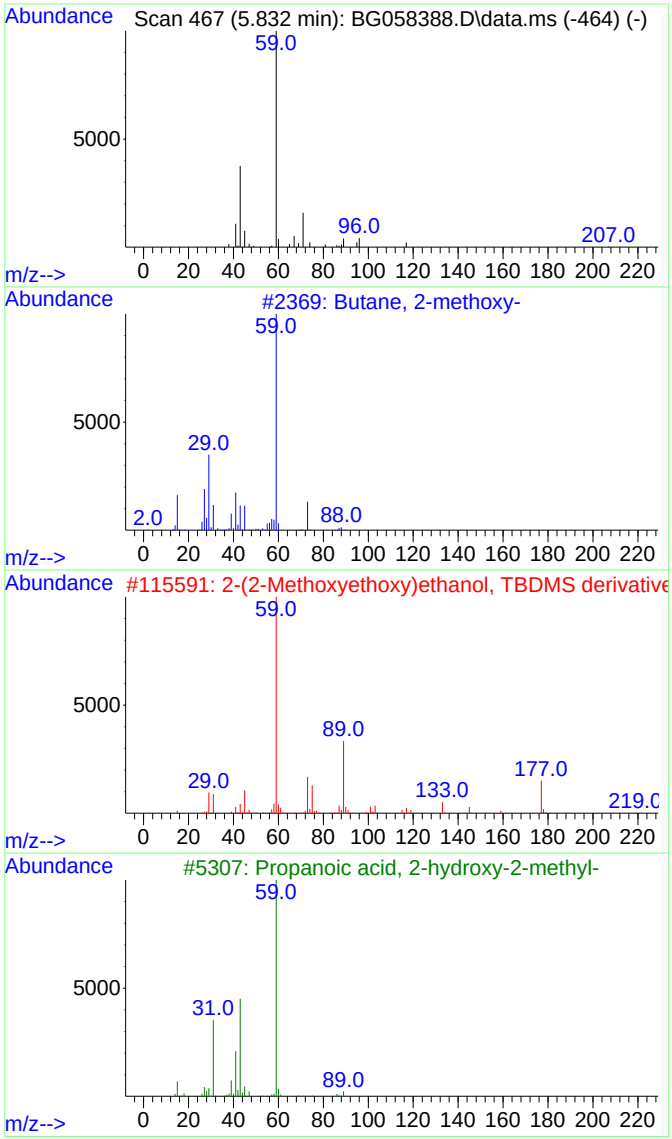
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

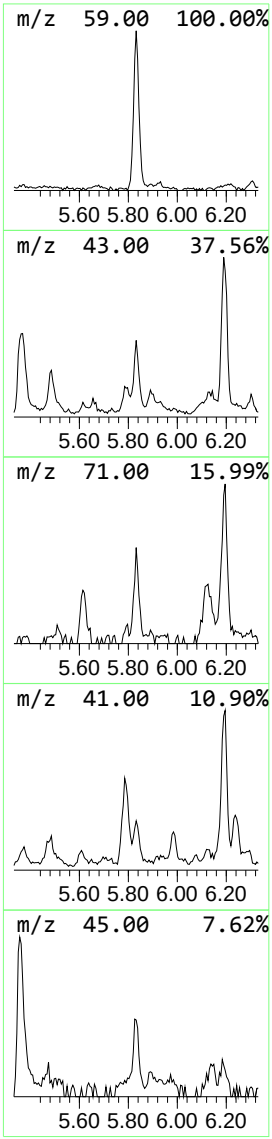
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 unknown-09 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.832	4.54 ng/ul	65810	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-	88	C5H12O	006795-87-5	42
2	2-(2-Methoxyethoxy)ethanol, TBDM...	234	C11H26O3Si	1000352-11-7	38
3	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	36
4	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	9
5	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	9





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ALS Vial : 8 Sample Multiplier: 1

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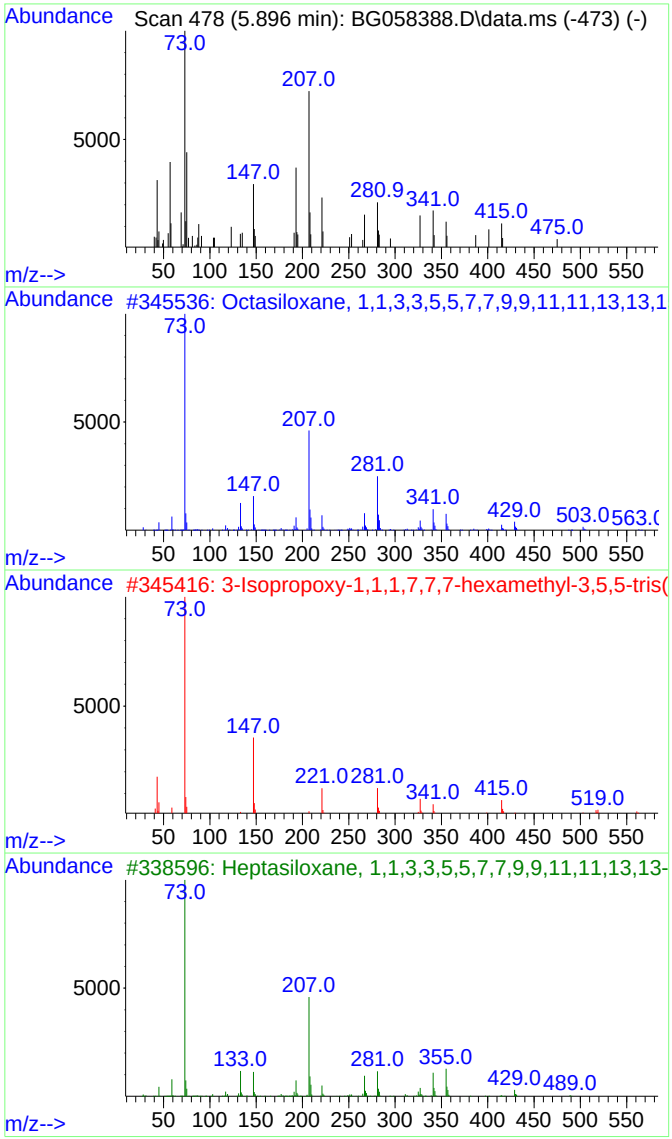
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

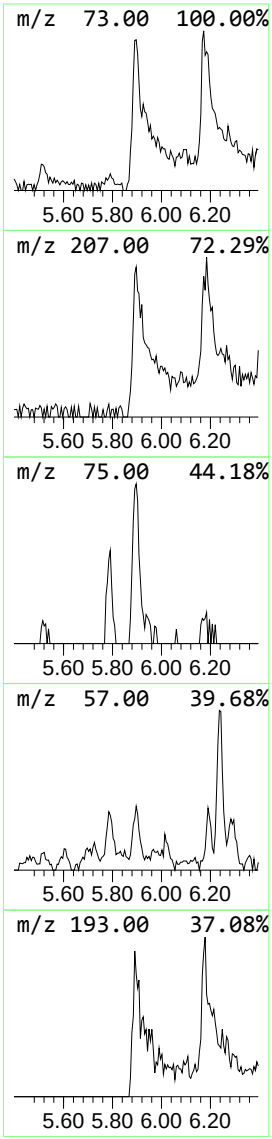
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Octasiloxane, 1,1,3,3,5,5,7... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.896	6.15 ng/ul	89077	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	50
2	3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H52O7Si7	071579-69-6	43
3	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	38
4	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	37
5	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	35





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Acq On : 21 Jul 2023 15:16
Operator : CG/JU
Sample : 03504-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S3

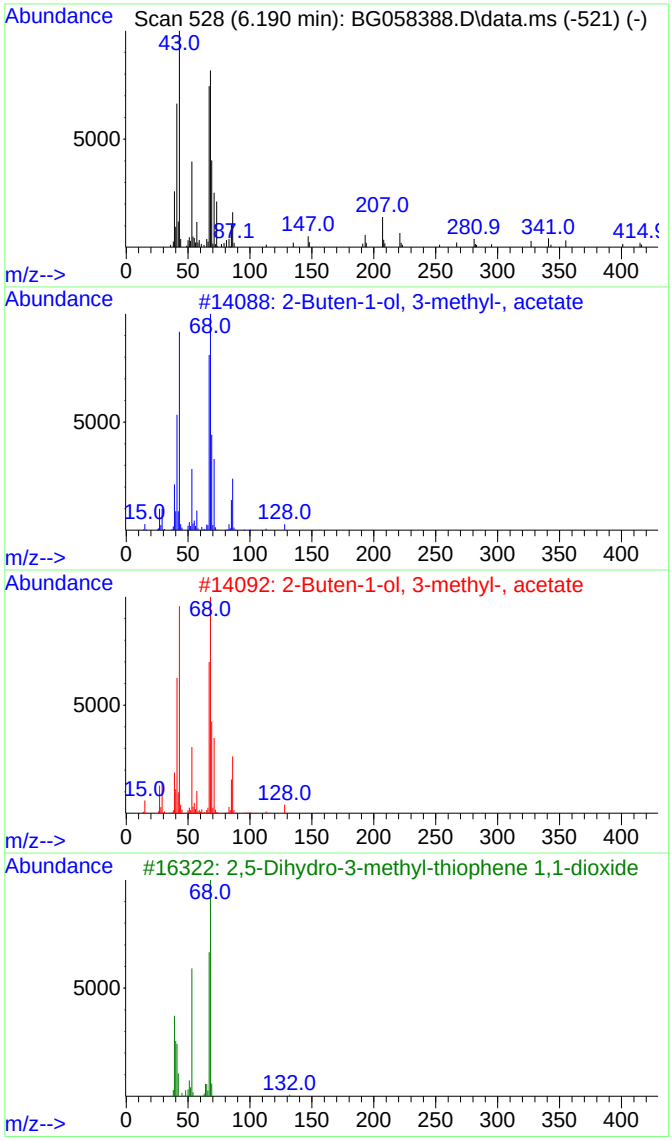
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

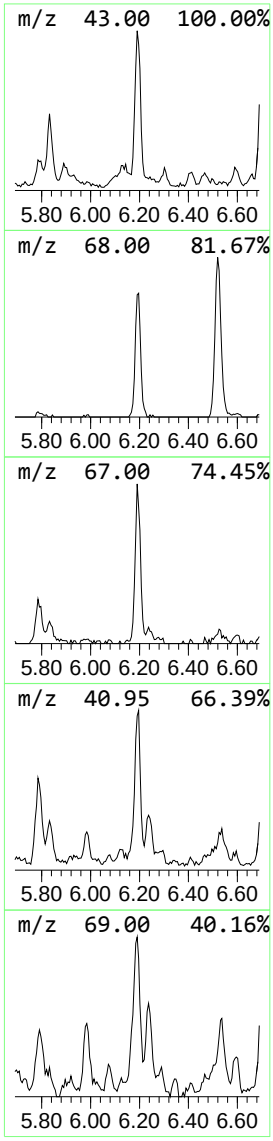
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.190	12.18 ng/ul	176396	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	80
2	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	72
3	2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	59
4	4-Heptyn-2-ol	112	C7H12O	019781-81-8	56
5	2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	53





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Acq On : 21 Jul 2023 15:16
Operator : CG/JU
Sample : 03504-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S3

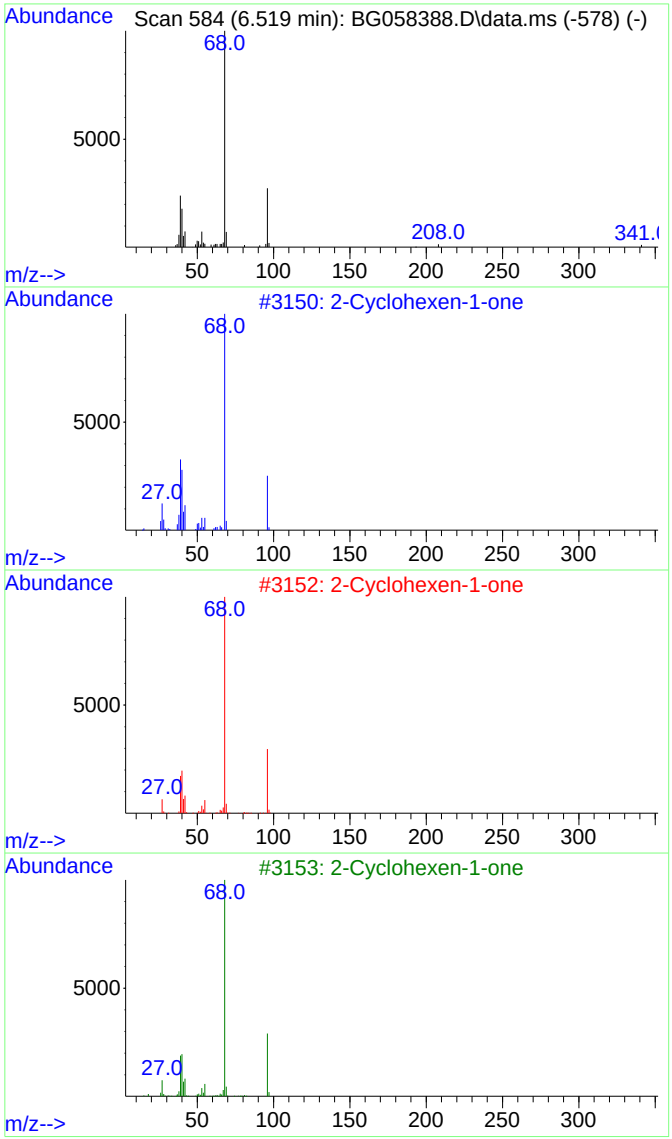
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

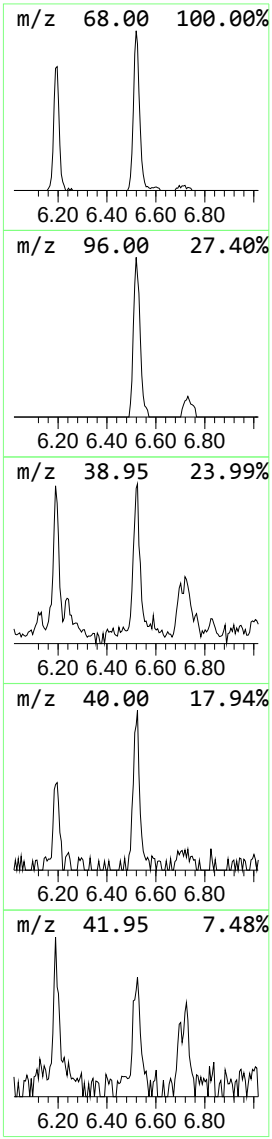
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 2-Cyclohexen-1-one Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.519	5.77 ng/ul	83534	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	87
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	87
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	80
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	78
5	2H-Pyran-2-one, 5,6-dihydro-	98	C5H6O2	003393-45-1	42





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Operator : CG/JU
Sample : 03504-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S3

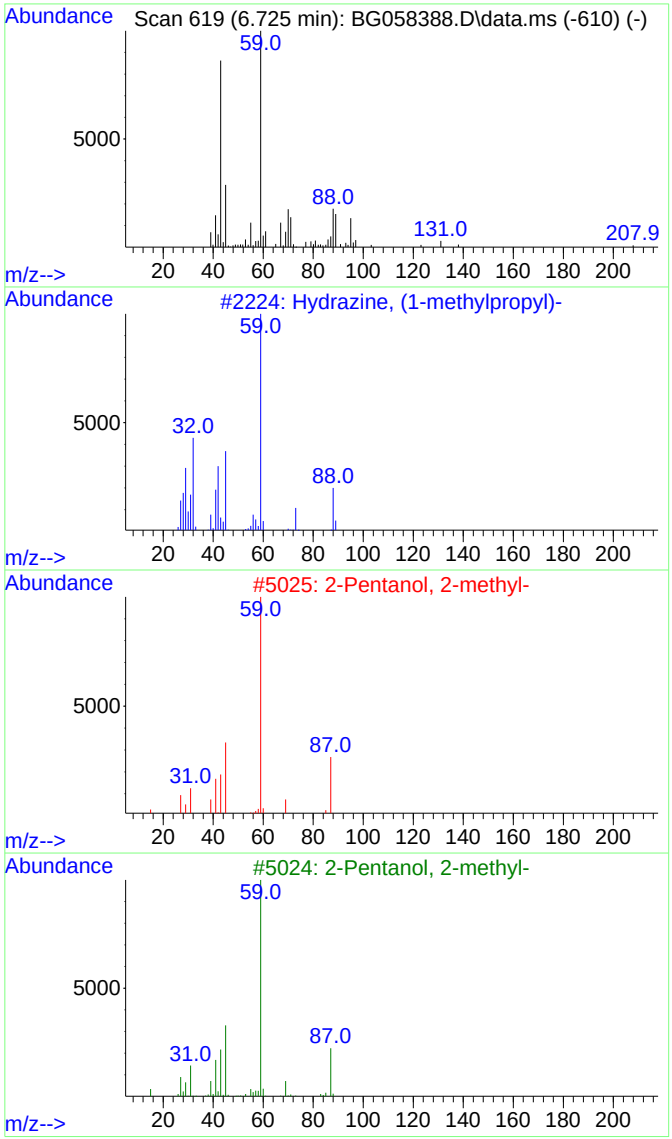
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

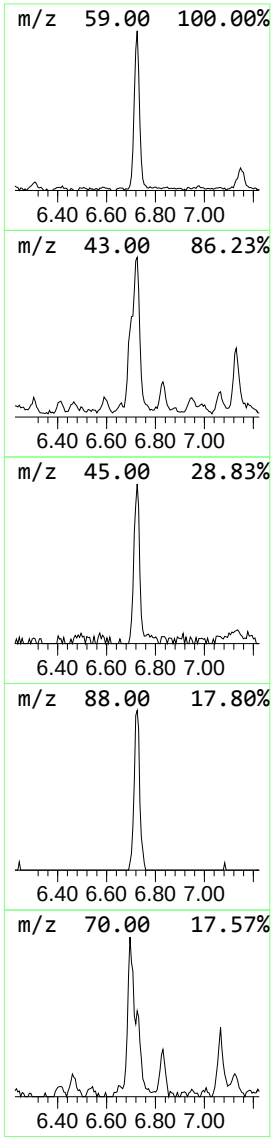
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Hydrazine, (1-methylpropyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.725	13.97 ng/ul	202444	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	50
2	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	47
3	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	47
4	Butanamide	87	C4H9NO	000541-35-5	47
5	2-Methyl-3-bromo-2-butanol	166	C5H11BrO	002588-77-4	43





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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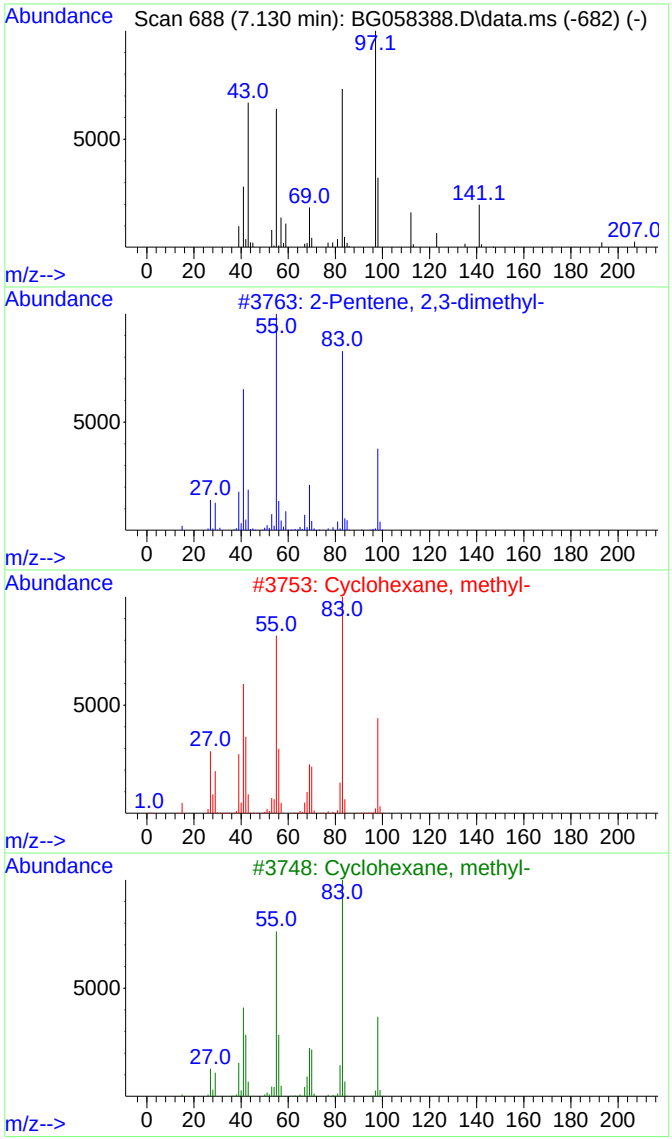
Quant Title : SVOA CALIBRATION

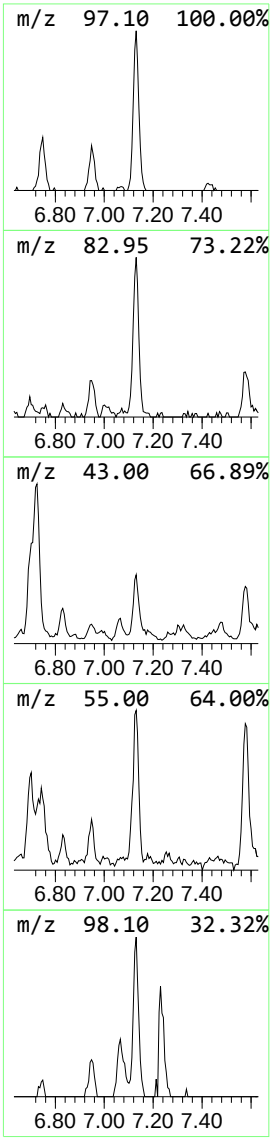
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.130	7.08 ng/ul	102521	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	45
2	Cyclohexane, methyl-	98	C7H14	000108-87-2	38
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	38
4	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	38
5	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	38





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Acq On : 21 Jul 2023 15:16
Operator : CG/JU
Sample : 03504-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S3

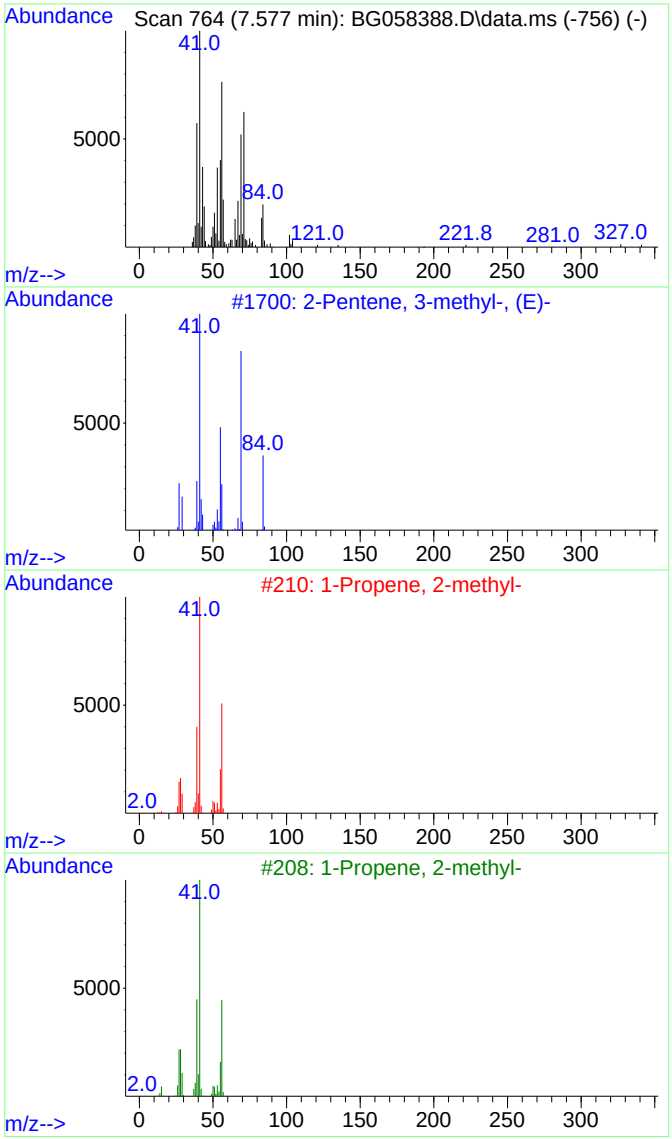
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

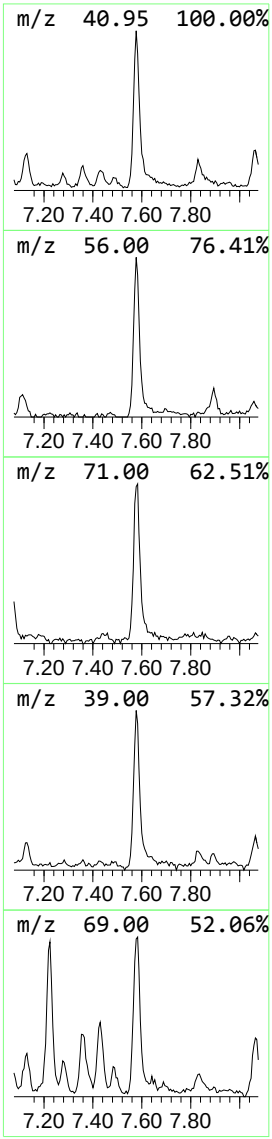
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.577	15.25 ng/ul	220973	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	47
2	1-Propene, 2-methyl-	56	C4H8	000115-11-7	46
3	1-Propene, 2-methyl-	56	C4H8	000115-11-7	43
4	1-Butene	56	C4H8	000106-98-9	43
5	2-Heptene, 1-chloro-, (Z)-	132	C7H13Cl	055638-53-4	42





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Acq On : 21 Jul 2023 15:16
Operator : CG/JU
Sample : 03504-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

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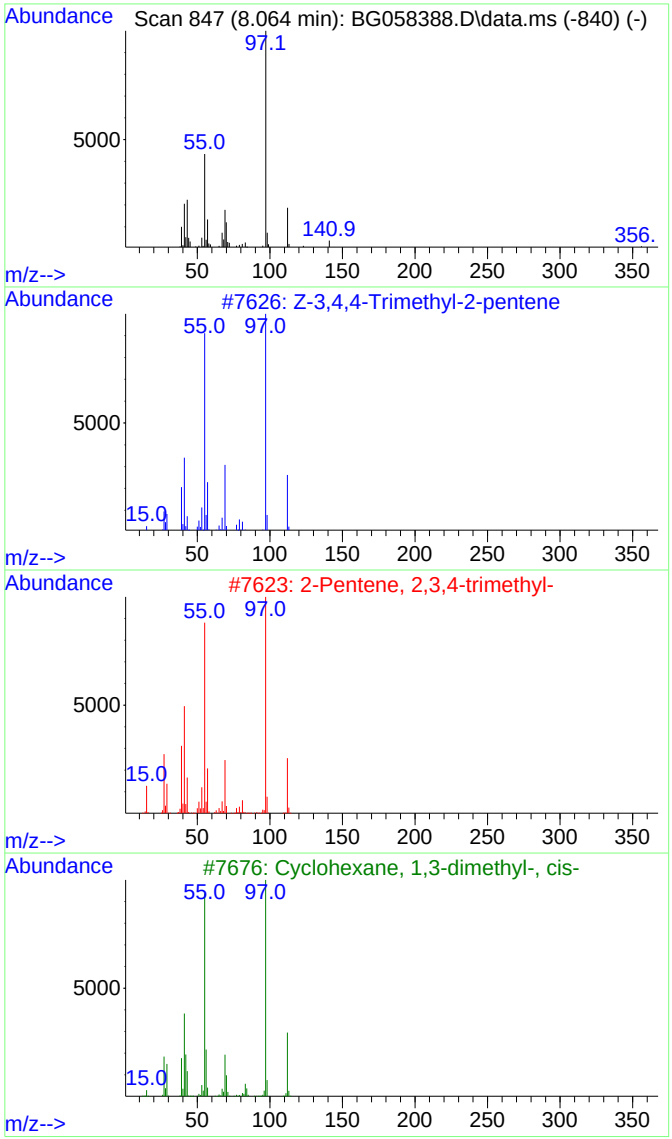
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

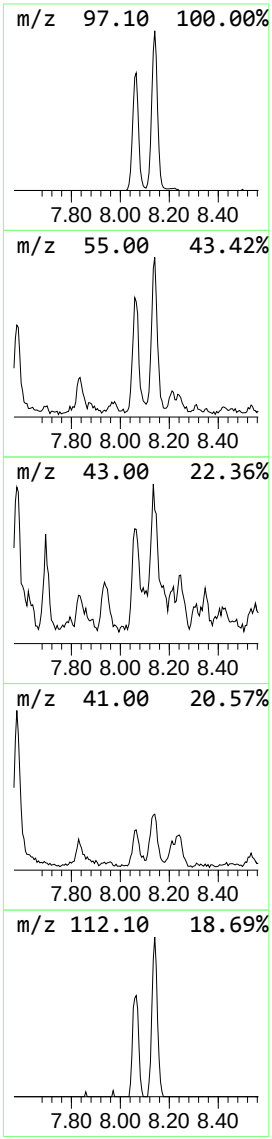
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.064	7.63 ng/ul	110523	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	80
2	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	72
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
5	Succinic acid, cyclohexylmethyl ...	308	C17H21FO4	1000390-33-2	59





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Operator : CG/JU
Sample : 03504-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

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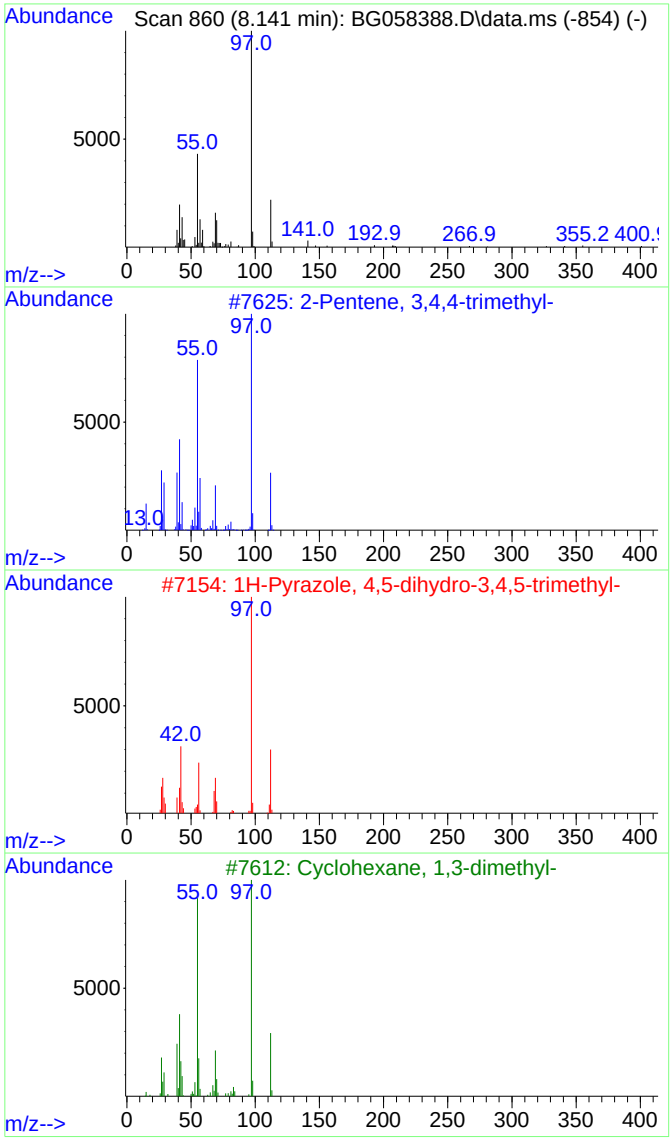
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

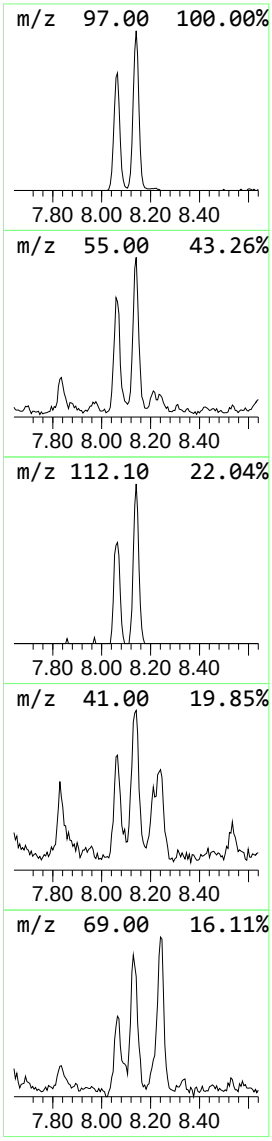
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.141	9.40 ng/ul	136173	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	80
2	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	72
3	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	72
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
5	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	64





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Misc :
ALS Vial : 8 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 32 2-Chlorocyclohexanol Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.211	4.95 ng/ul	71661	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	90
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	53
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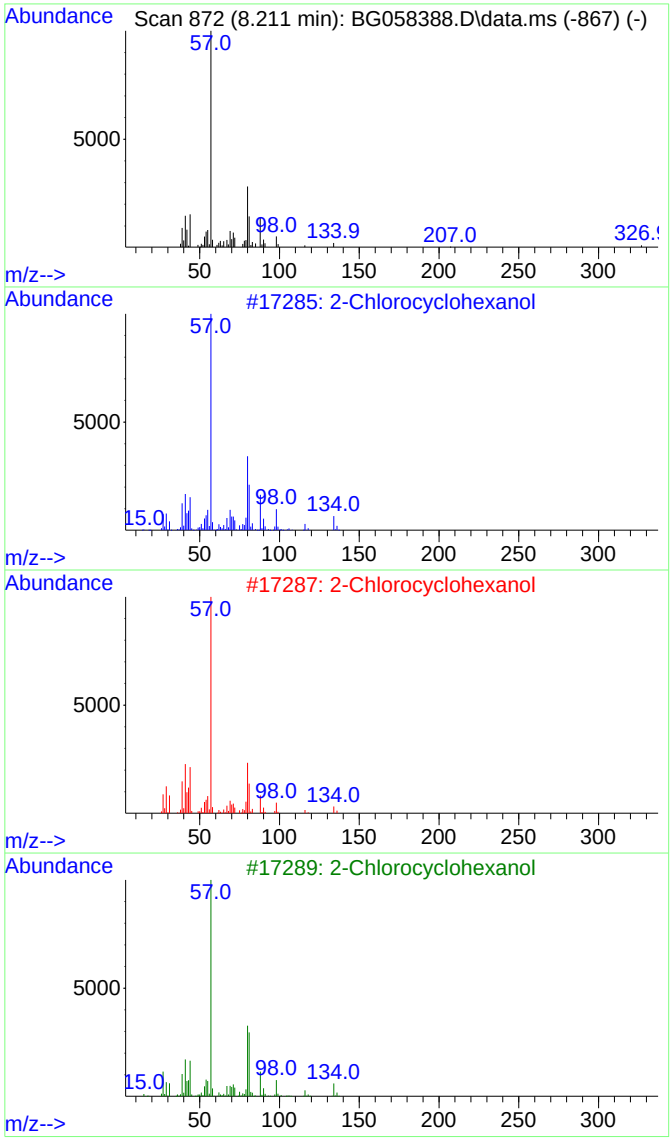

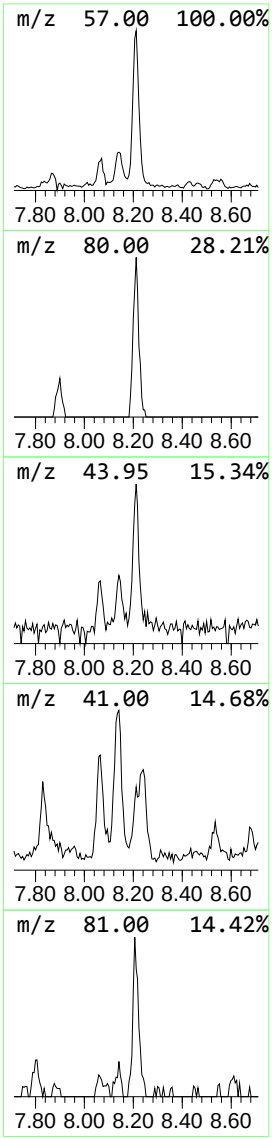

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Sample : 03504-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S3

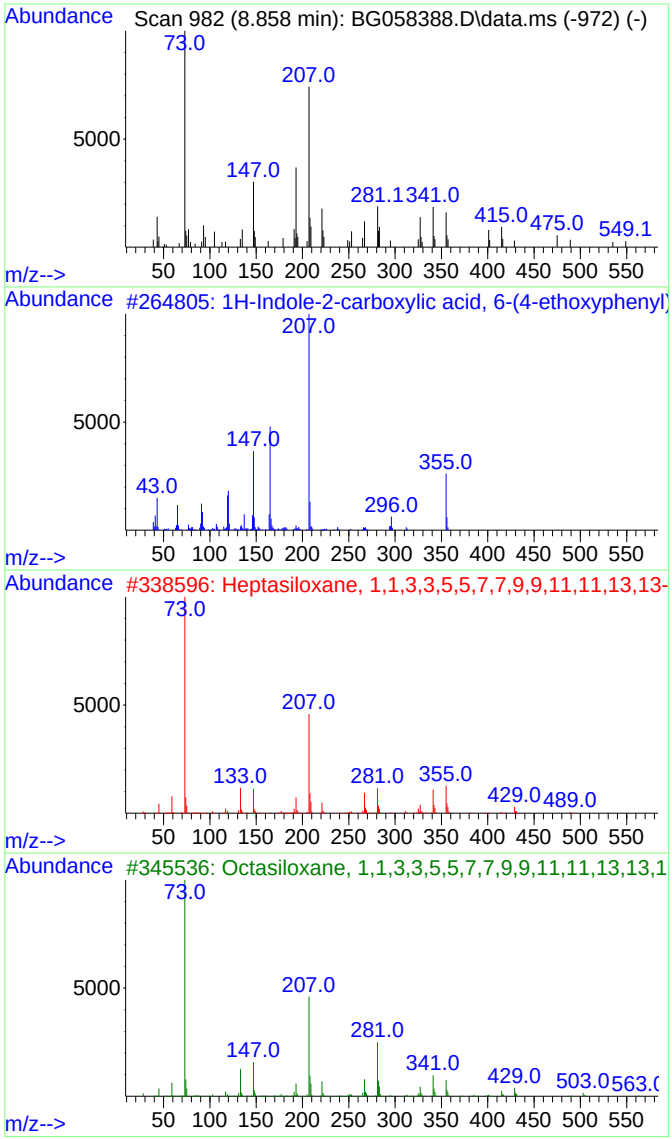
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

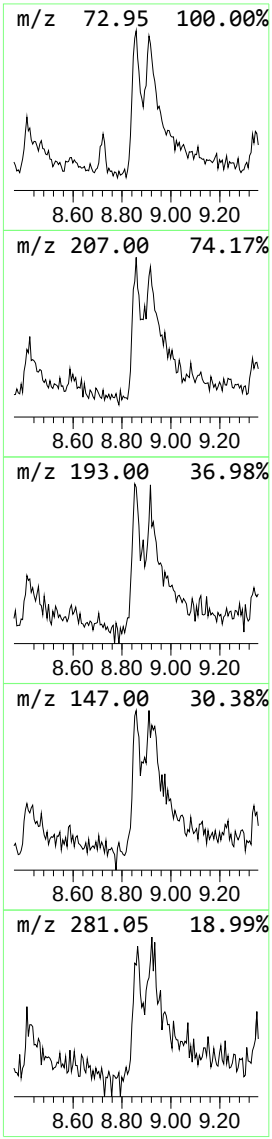
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 1H-Indole-2-carboxylic acid... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.858	6.25 ng/ul	90610	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	58
2	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	58
3	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	53
4	5,5'-Di(ethoxycarbonyl)-3,3'-dim...	402	C23H34N2O4	102586-97-0	50
5	1,2-Benzenediol, 3,5-bis(1,1-dim...	222	C14H22O2	001020-31-1	49





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Sample : 03504-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

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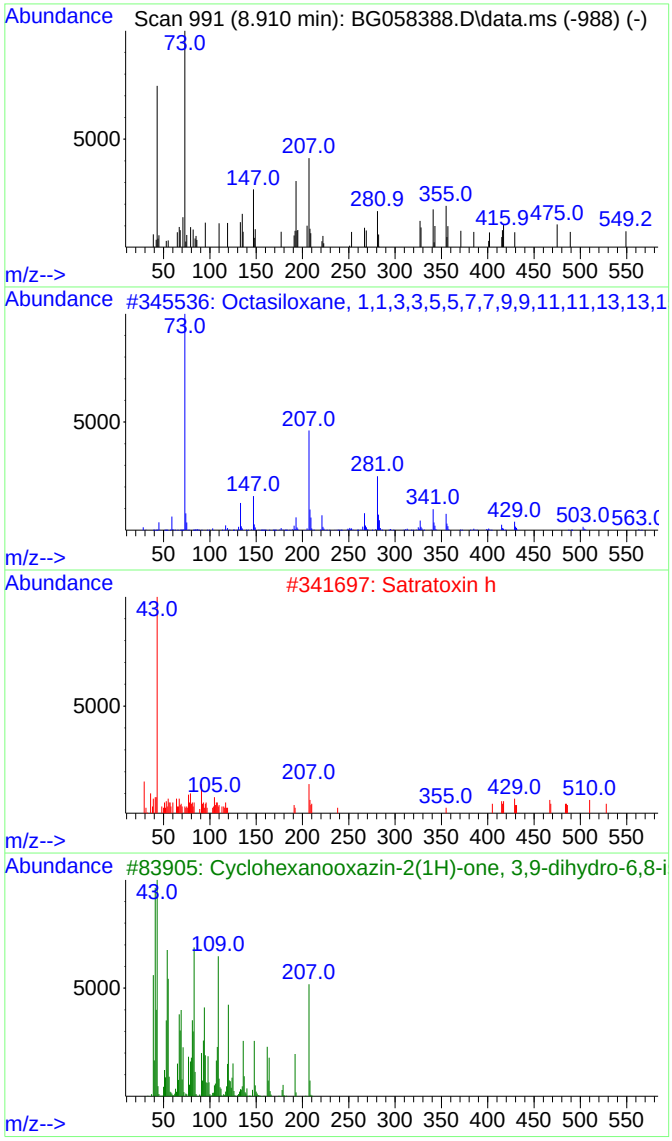
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

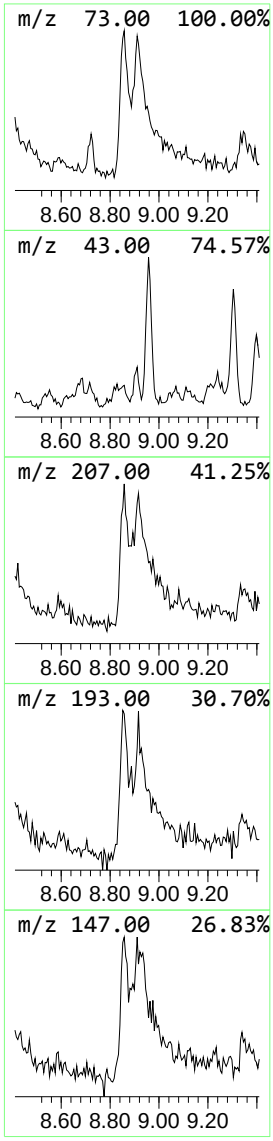
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 unknown-10 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.910	5.27 ng/ul	76303	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	35
2	Satratoxin h	528	C29H36O9	053126-64-0	22
3	Cyclohexanooxazin-2(1H)-one, 3,9...	207	C12H17NO2	1000260-31-8	22
4	2-Oxo-N-propyl-2-(veratrylideneh...	293	C14H19N3O4	339241-37-1	10
5	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	10





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ALS Vial : 8 Sample Multiplier: 1

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BNA_G
ClientSampleId :
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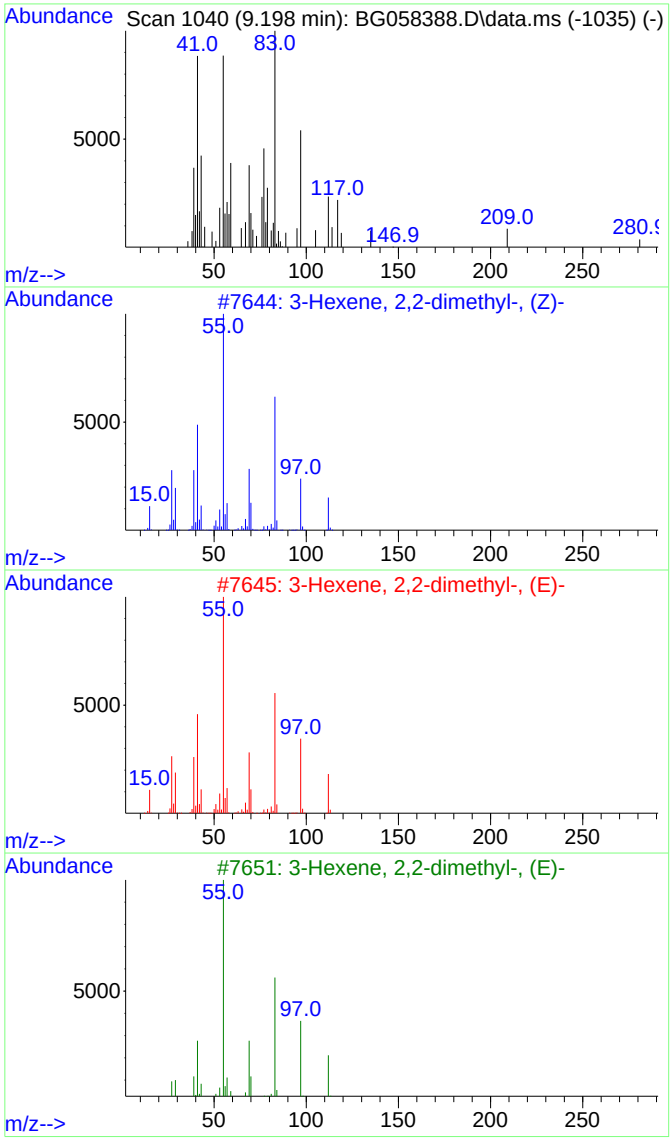
Quant Title : SVOA CALIBRATION

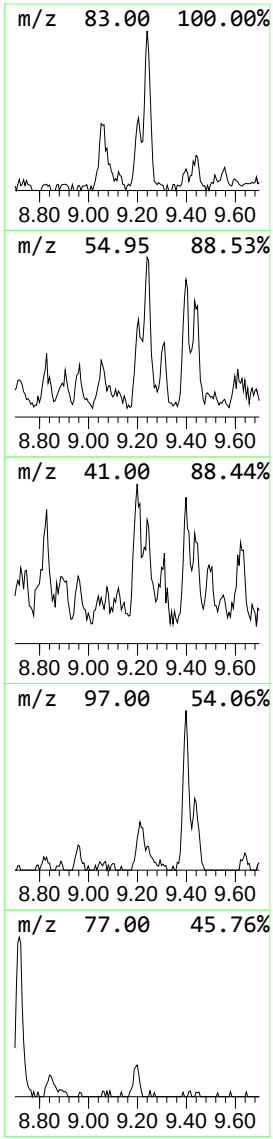
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.198	2.77 ng/ul	40068	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 2,2-dimethyl-, (Z)-	112	C8H16	000690-92-6	38
2	3-Hexene, 2,2-dimethyl-, (E)-	112	C8H16	000690-93-7	38
3	3-Hexene, 2,2-dimethyl-, (E)-	112	C8H16	000690-93-7	38
4	3-Hexene, 2,2-dimethyl-	112	C8H16	003123-93-1	35
5	3-Hexene, 2,4-dimethyl-	112	C8H16	082085-14-1	27





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A46S3

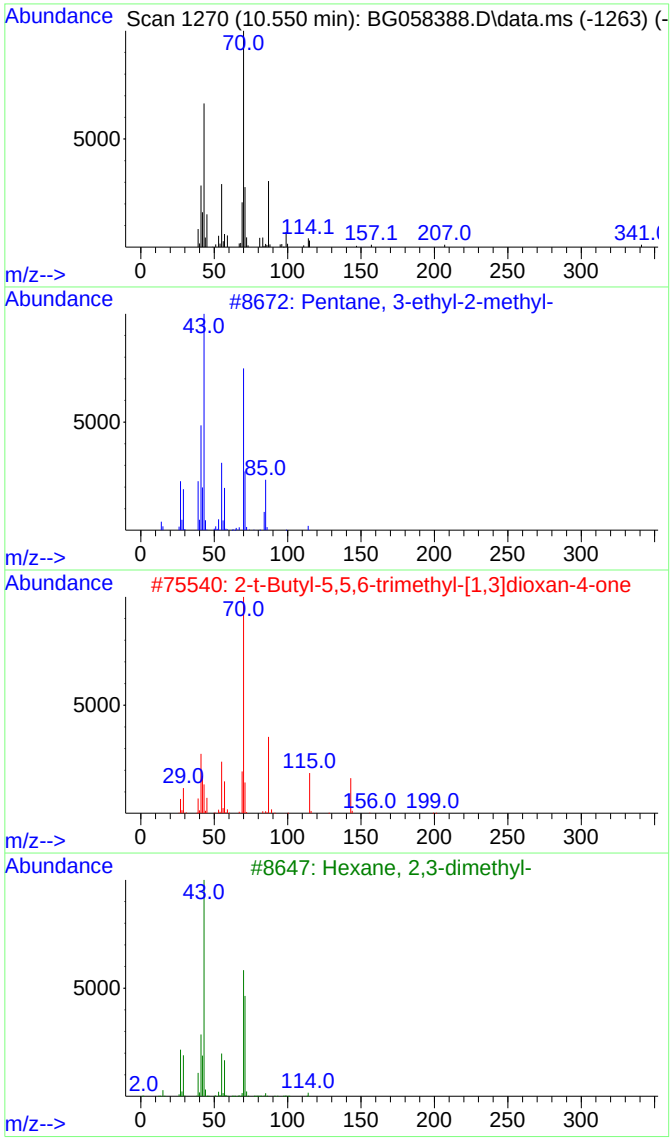
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

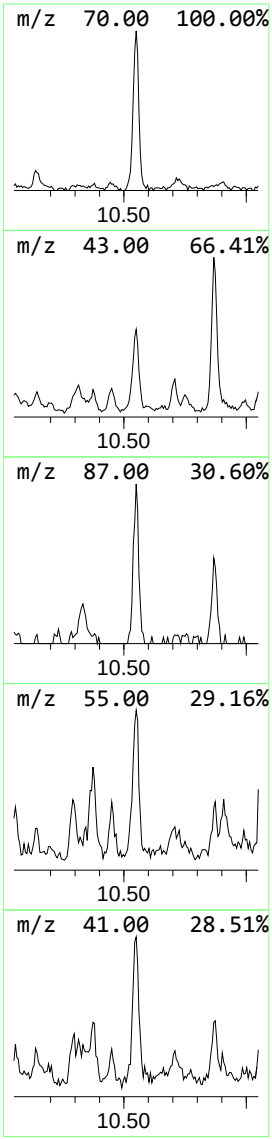
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.550	4.64 ng/ul	101894	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	53
2	2-t-Butyl-5,5,6-trimethyl-[1,3]d...	200	C11H20O3	1000192-44-0	45
3	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	43
4	1-Butanol, 3-methyl-, acetate	130	C7H14O2	000123-92-2	42
5	Hexanal, 3-methyl-	114	C7H14O	019269-28-4	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058388.D
Acq On : 21 Jul 2023 15:16
Operator : CG/JU
Sample : 03504-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S3

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

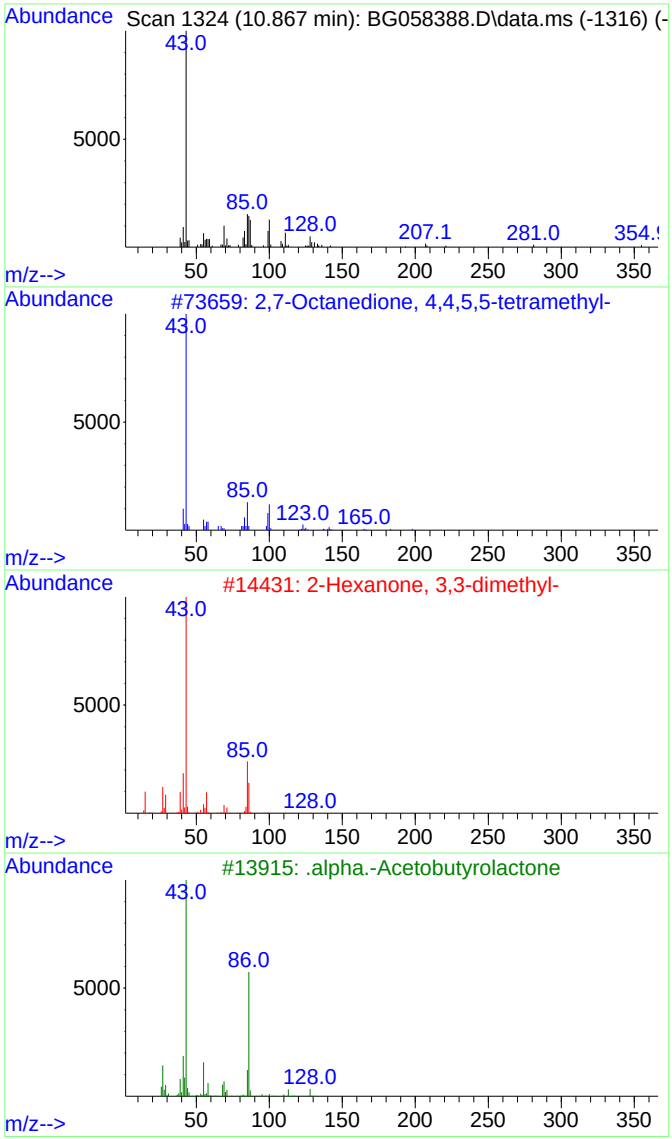
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

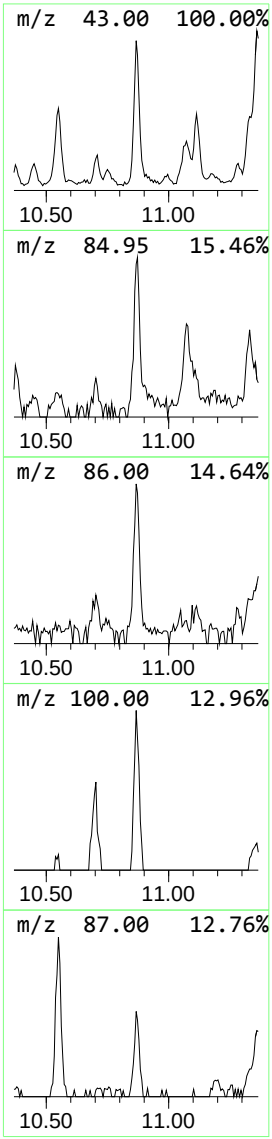
****

Peak Number 41 unknown-11 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.867	4.42 ng/ul	97054	Naphthalene-d8	10.697

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	2-Hexanone, 3,3-dimethyl-	128	C8H16O	026118-38-7	22
3	.alpha.-Acetobutyrolactone	128	C6H8O3	000517-23-7	16
4	.alpha.-Acetobutyrolactone	128	C6H8O3	000517-23-7	12
5	trans-2,3-Epoxydecane	156	C10H20O	054125-39-2	12





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Acq On : 21 Jul 2023 15:16
Operator : CG/JU
Sample : 03504-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S3

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

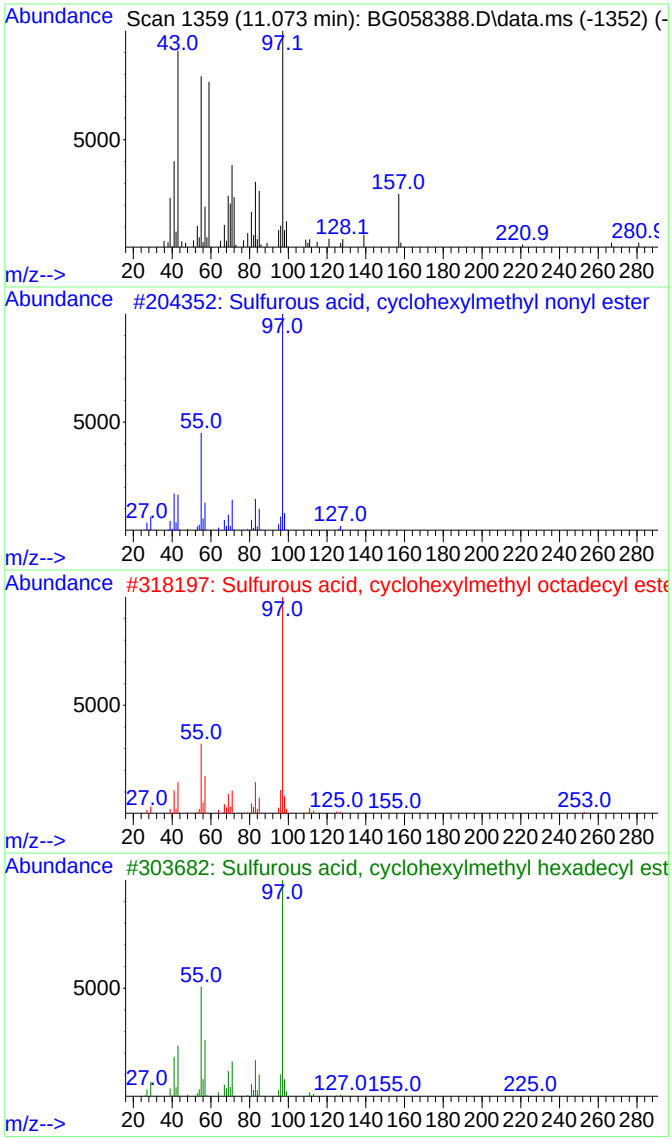
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

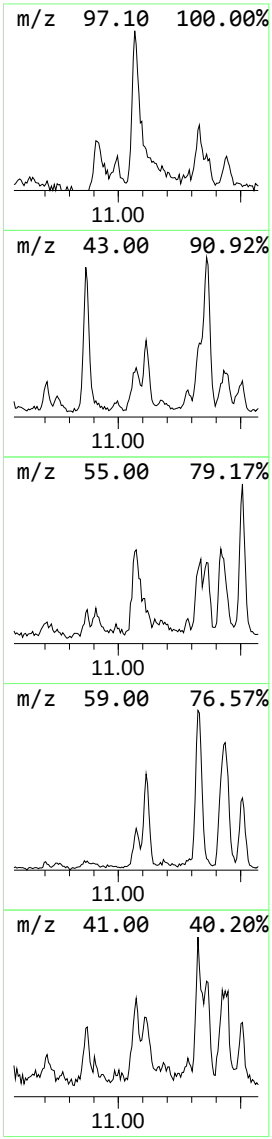
****

Peak Number 42 unknown-12 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.073	4.57 ng/ul	100305	Naphthalene-d8	10.697

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	35
3	Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	27
4	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	27
5	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	22





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Acq On : 21 Jul 2023 15:16
Operator : CG/JU
Sample : 03504-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S3

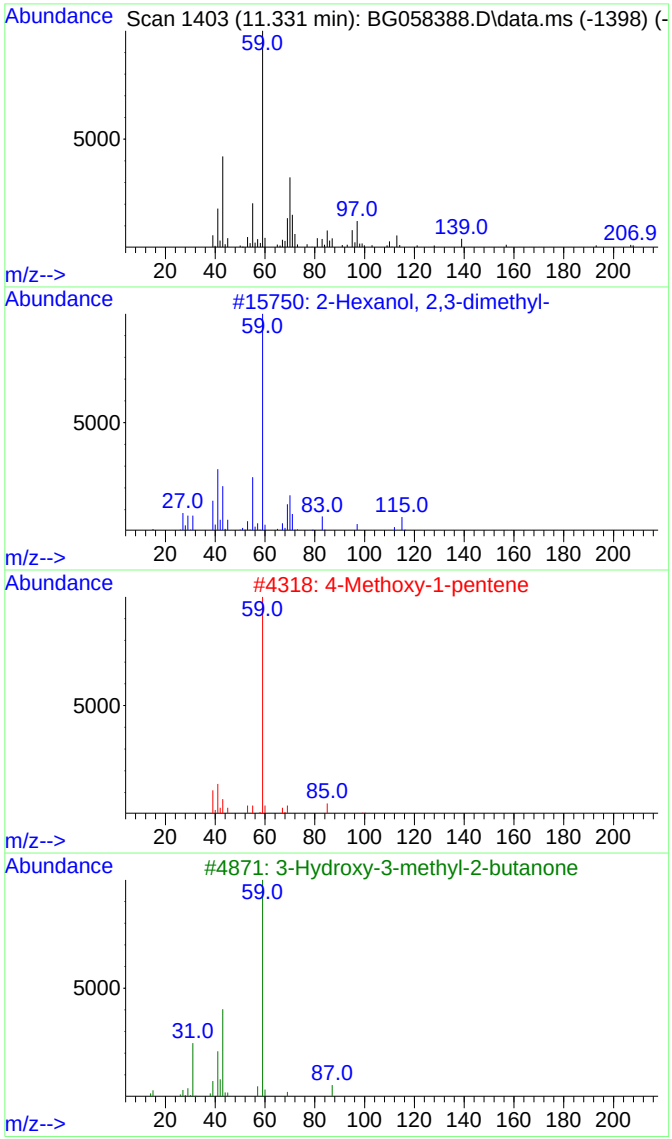
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

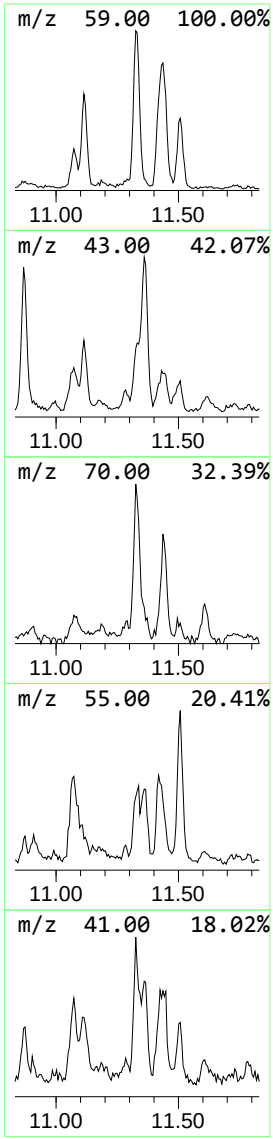
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 2-Hexanol, 2,3-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.331	5.52 ng/ul	121254	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	50
2	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	49
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	47
4	Butanamide	87	C4H9NO	000541-35-5	47
5	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	43





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Acq On : 21 Jul 2023 15:16
Operator : CG/JU
Sample : 03504-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S3

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

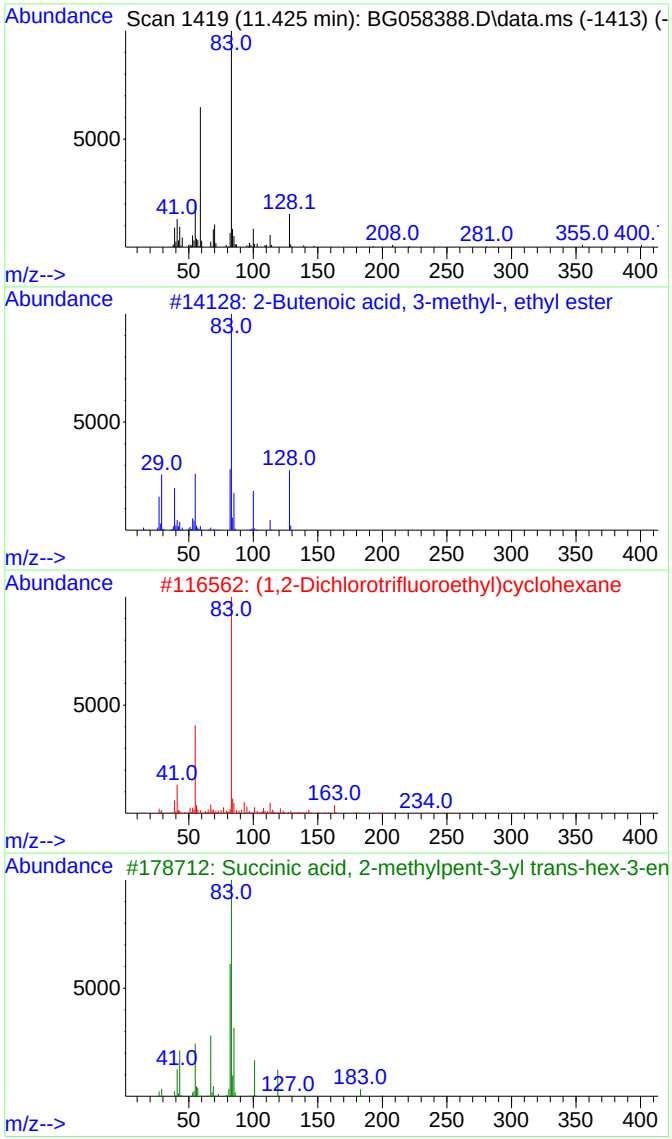
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

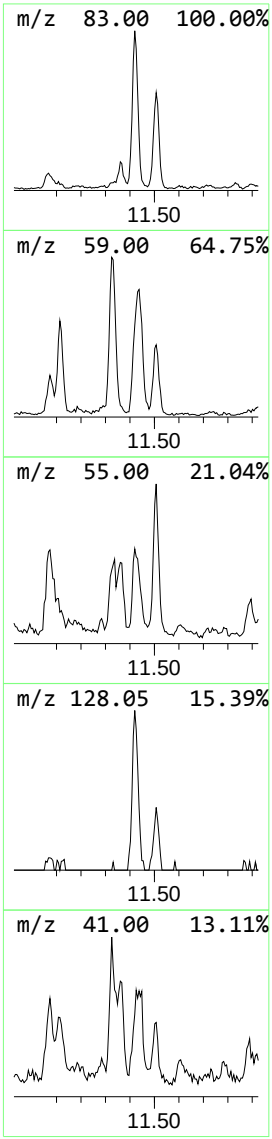
****

Peak Number 46 unknown-13 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.425	6.94 ng/ul	152386	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	47
2	(1,2-Dichlorotrifluoroethyl)cycl...	234	C8H11Cl2F3	219904-98-0	43
3	Succinic acid, 2-methylpent-3-yl...	284	C16H28O4	1000391-11-2	38
4	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	38
5	3-Aminopyrazole	83	C3H5N3	001820-80-0	38





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Acq On : 21 Jul 2023 15:16
Operator : CG/JU
Sample : 03504-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S3

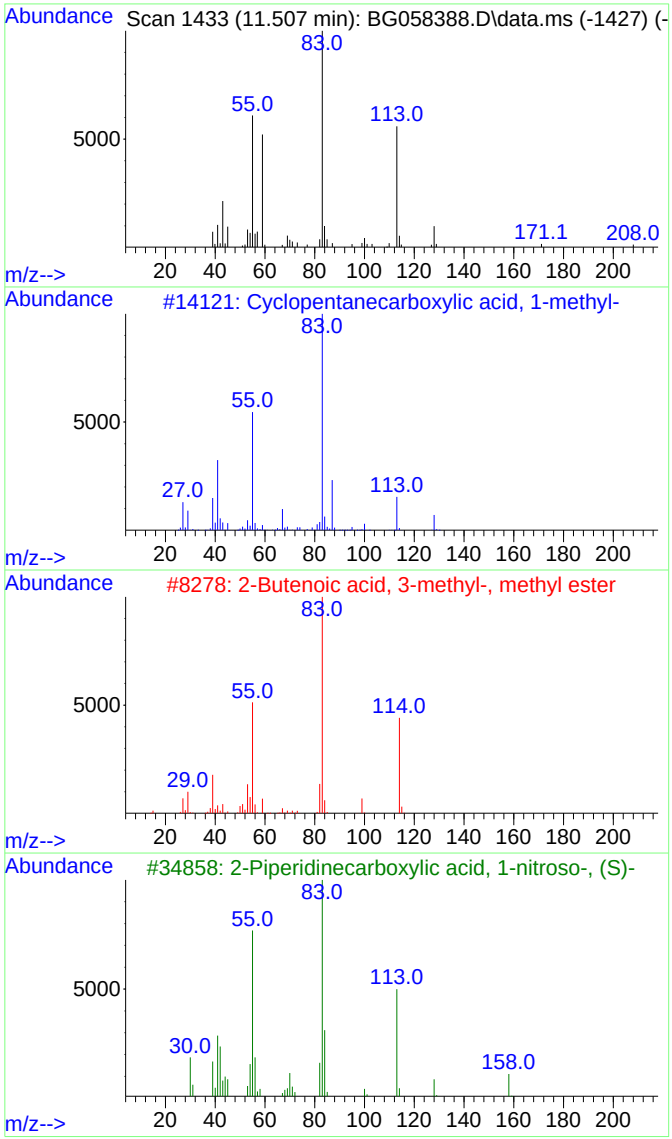
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

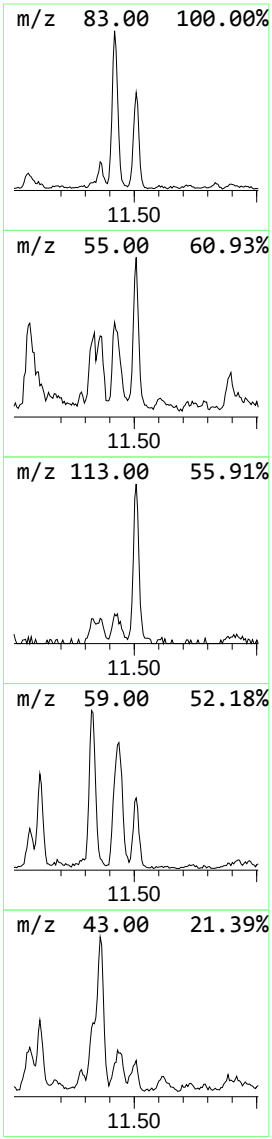
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 unknown-14 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.507	4.74 ng/ul	104018	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarboxylic acid, 1-m...	128	C7H12O2	005217-05-0	47
2	2-Butenoic acid, 3-methyl-, meth...	114	C6H10O2	000924-50-5	43
3	2-Piperidinecarboxylic acid, 1-n...	158	C6H10N2O3	030310-83-9	42
4	1-Propanone, 1-cyclohexyl-	140	C9H16O	001123-86-0	38
5	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	38





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Data File : BG058388.D
Acq On : 21 Jul 2023 15:16
Operator : CG/JU
Sample : 03504-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S3

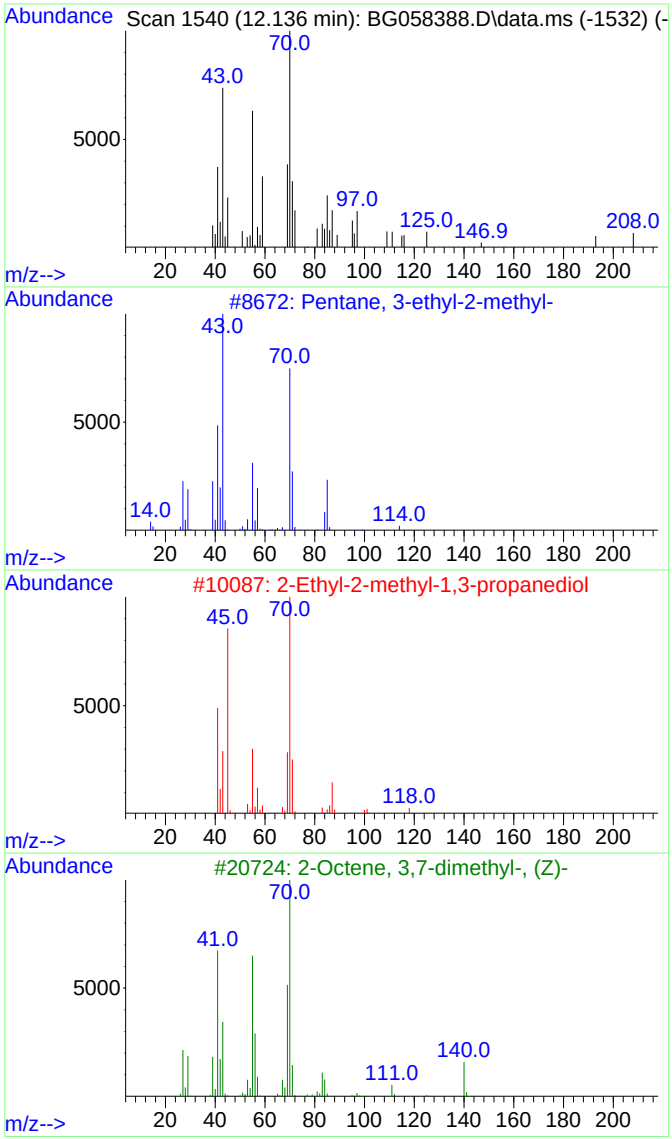
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

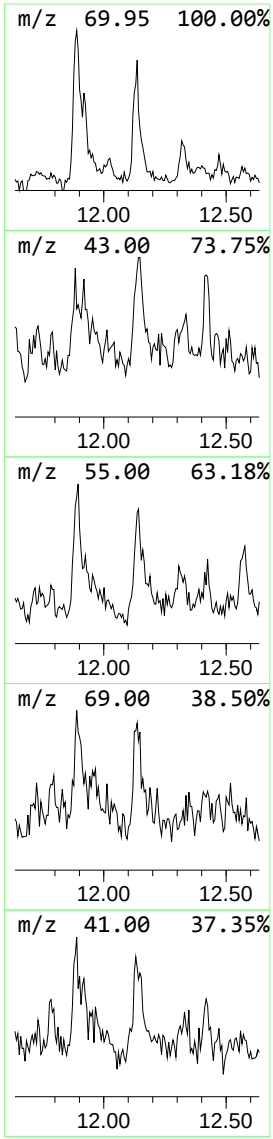
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.136	2.48 ng/ul	54364	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	47
2	2-Ethyl-2-methyl-1,3-propanediol	118	C6H14O2	000077-84-9	40
3	2-Octene, 3,7-dimethyl-, (Z)-	140	C10H20	006874-32-4	35
4	2-Undecene, 9-methyl-, (Z)-	168	C12H24	074630-45-8	32
5	2-Undecene, 9-methyl-, (E)-	168	C12H24	074630-46-9	32





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Data File : BG058388.D
Acq On : 21 Jul 2023 15:16
Operator : CG/JU
Sample : 03504-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S3

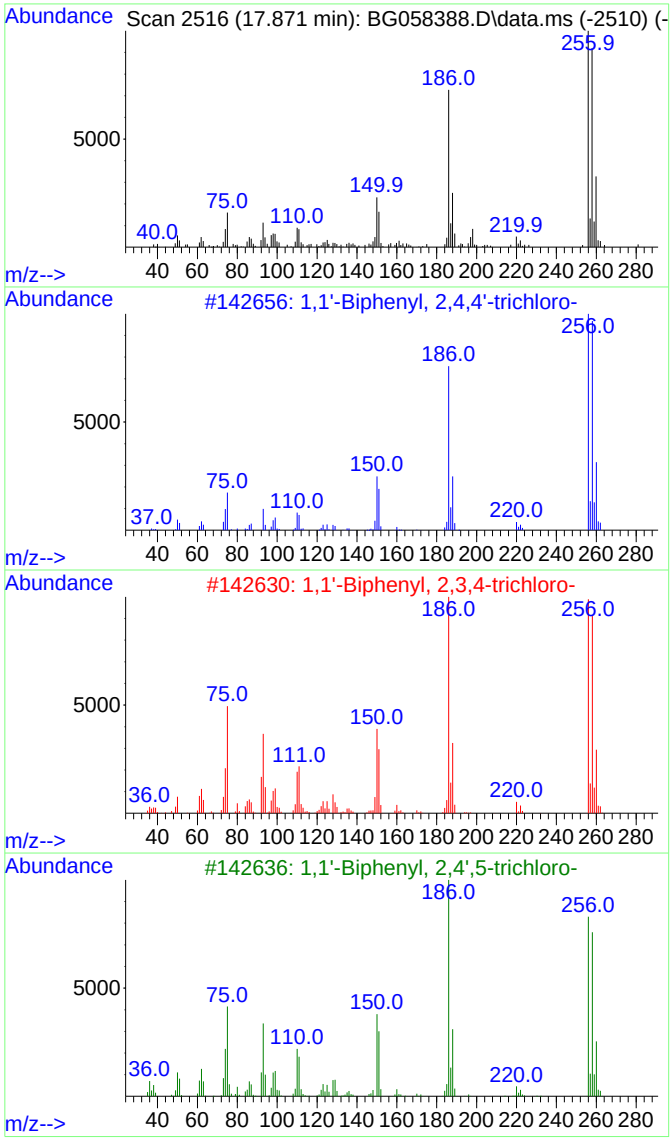
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

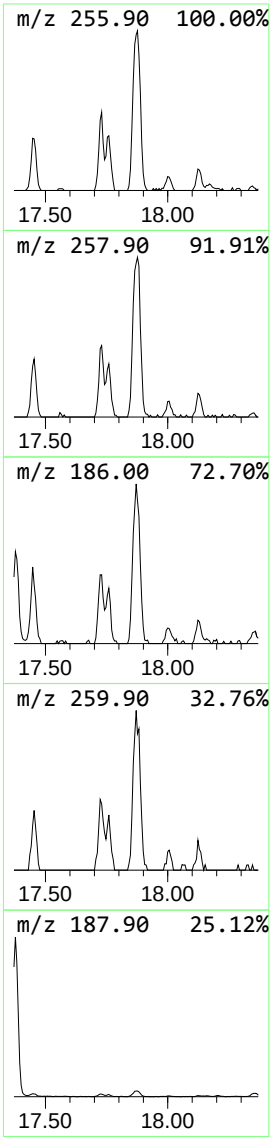
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.871	5.95 ng/ul	205387	Phenanthrene-d10	17.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	99
3	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99
4	1,1'-Biphenyl, 2',3,5-trichloro-	256	C12H7Cl3	037680-68-5	99
5	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99





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Operator : CG/JU
Sample : 03504-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S3

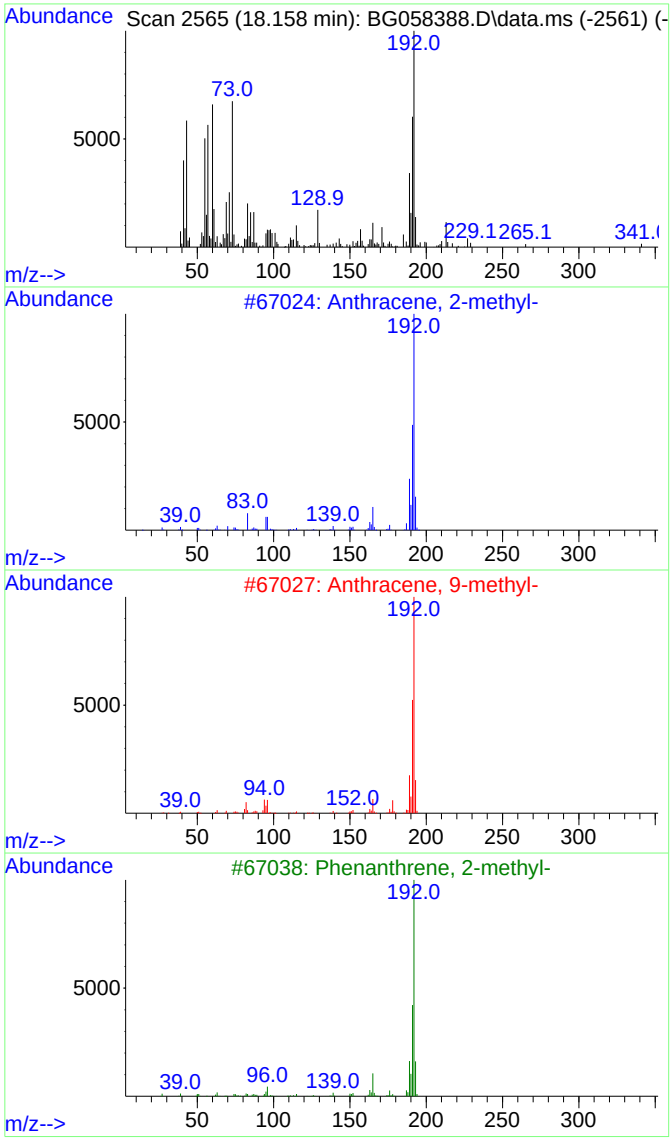
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

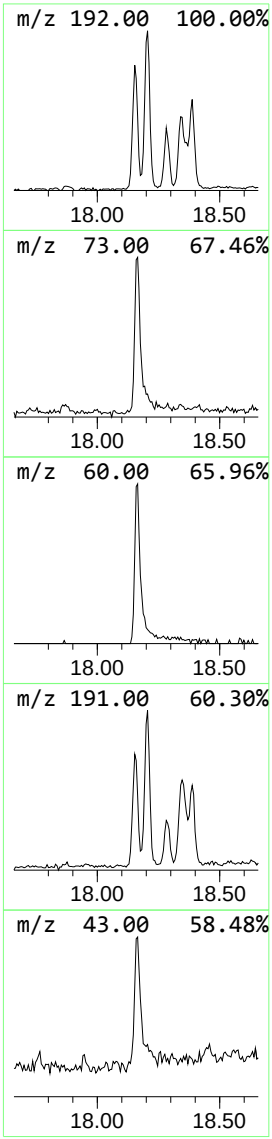
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Anthracene, 2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.159	5.91 ng/ul	204051	Phenanthrene-d10	17.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	78
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	70
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	62
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	60





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Operator : CG/JU
Sample : 03504-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S3

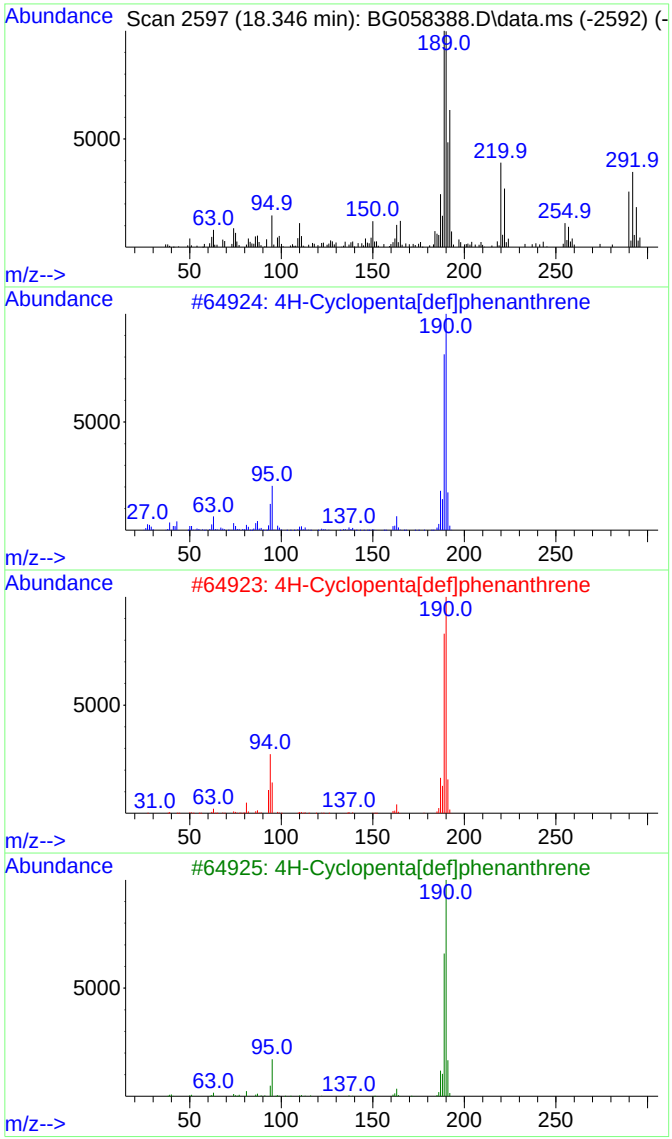
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

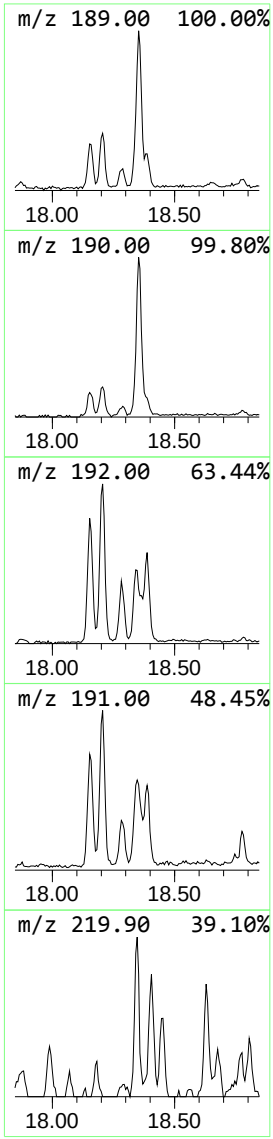
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 4H-Cyclopenta[def]phenanthrene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.346	5.58 ng/ul	192397	Phenanthrene-d10	17.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38
4	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	37
5	Carbonic acid, butyl 2-formyl-4,...	290	C12H12Cl2O4	1000331-42-2	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058388.D
Acq On : 21 Jul 2023 15:16
Operator : CG/JU
Sample : 03504-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S3

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...	3.135	507.5	ng/ul	7351460	1	7.894	289731	20.0
unknown-01	3.863	16.0	ng/ul	232155	1	7.894	289731	20.0
Prenol	3.993	4.2	ng/ul	60871	1	7.894	289731	20.0
unknown-02	4.075	42.7	ng/ul	618034	1	7.894	289731	20.0
unknown-03	4.151	5.3	ng/ul	77070	1	7.894	289731	20.0
2-Butenal, 3-me...	4.239	17.1	ng/ul	247150	1	7.894	289731	20.0
unknown-04	4.457	14.4	ng/ul	209025	1	7.894	289731	20.0
Butanamide	4.586	6.2	ng/ul	89703	1	7.894	289731	20.0
unknown-05	4.639	76.3	ng/ul	1105140	1	7.894	289731	20.0
unknown-06	4.680	40.4	ng/ul	585663	1	7.894	289731	20.0
unknown-07	4.856	6.1	ng/ul	88914	1	7.894	289731	20.0
Guanidine, mono...	5.086	10.1	ng/ul	146401	1	7.894	289731	20.0
N,N-Dimethylace...	5.362	7.2	ng/ul	104516	1	7.894	289731	20.0
unknown-08	5.791	12.2	ng/ul	176757	1	7.894	289731	20.0
unknown-09	5.832	4.5	ng/ul	65810	1	7.894	289731	20.0
Octasiloxane, 1...	5.896	6.2	ng/ul	89077	1	7.894	289731	20.0
2-Buten-1-ol, 3...	6.190	12.2	ng/ul	176396	1	7.894	289731	20.0
2-Cyclohexen-1-one	6.519	5.8	ng/ul	83534	1	7.894	289731	20.0
Hydrazine, (1-m...	6.725	14.0	ng/ul	202444	1	7.894	289731	20.0
(DEL) Alkane: S...	7.130	7.1	ng/ul	102521	1	7.894	289731	20.0
(DEL) Alkane: S...	7.577	15.3	ng/ul	220973	1	7.894	289731	20.0
(DEL) Alkane: S...	8.064	7.6	ng/ul	110523	1	7.894	289731	20.0
(DEL) Alkane: S...	8.141	9.4	ng/ul	136173	1	7.894	289731	20.0
2-Chlorocyclohe...	8.211	5.0	ng/ul	71661	1	7.894	289731	20.0
1H-Indole-2-car...	8.858	6.3	ng/ul	90610	1	7.894	289731	20.0
unknown-10	8.910	5.3	ng/ul	76303	1	7.894	289731	20.0
(DEL) Alkane: S...	9.198	2.8	ng/ul	40068	1	7.894	289731	20.0
(DEL) Alkane: S...	10.550	4.6	ng/ul	101894	2	10.697	439063	20.0
unknown-11	10.867	4.4	ng/ul	97054	2	10.697	439063	20.0
unknown-12	11.073	4.6	ng/ul	100305	2	10.697	439063	20.0
2-Hexanol, 2,3-...	11.331	5.5	ng/ul	121254	2	10.697	439063	20.0
unknown-13	11.425	6.9	ng/ul	152386	2	10.697	439063	20.0
unknown-14	11.507	4.7	ng/ul	104018	2	10.697	439063	20.0
(DEL) Alkane: S...	12.136	2.5	ng/ul	54364	2	10.697	439063	20.0
1,1'-Biphenyl, ...	17.871	6.0	ng/ul	205387	4	17.277	690000	20.0
Anthracene, 2-m...	18.159	5.9	ng/ul	204051	4	17.277	690000	20.0
4H-Cyclopenta[d...	18.346	5.6	ng/ul	192397	4	17.277	690000	20.0