LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058390.D
Acq On : 21 Jul 2023 16:40
Operator : CG/JU
Sample : 03504-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6

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: BG058390.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	25	rVB	3648447	6755332	100.00%	30.009%
2	3.617	85	90	96	rBV	31240	46559	0.69%	0.207%
3	3.746	107	112	122	rBV2	103527	250606	3.71%	1.113%
4	3.817	122	124	128	rVV3	28891	46842	0.69%	0.208%
5	3.864	128	132	137	rVV	93399	137495	2.04%	0.611%
6	3.911	137	140	147	rVV2	49968	103825	1.54%	0.461%
7	3.993	150	154	161	rVB	39260	67382	1.00%	0.299%
8	4.075	161	168	176	rBV	389464	686059	10.16%	3.048%
9	4.152	176	181	189	rVB	69609	112420	1.66%	0.499%
10	4.234	190	195	203	rBV	214736	339509	5.03%	1.508%
11	4.304	203	207	222	rVB	153483	244455	3.62%	1.086%
12	4.457	227	233	241	rBV2	121802	213547	3.16%	0.949%
13	4.587	249	255	259	rBV	51083	102489	1.52%	0.455%
14	4.639	259	264	268	rVV	695669	1161402	17.19%	5.159%
15	4.681	268	271	275	rVV	302001	462816	6.85%	2.056%
16	4.716	275	277	284	rVB	130968	162540	2.41%	0.722%
17	4.857	295	301	304	rBV3	30372	45457	0.67%	0.202%
18	5.086	329	340	351	rVV3	68308	132459	1.96%	0.588%
19	5.362	381	387	401	rVB2	46717	103114	1.53%	0.458%
20	5.474	401	406	411	rBV6	16780	38366	0.57%	0.170%
21	5.791	452	460	464	rBV3	96677	188779	2.79%	0.839%
22	5.832	464	467	472	rVB	37093	53477	0.79%	0.238%
23	5.891	472	477	494	rBV2	150655	512523	7.59%	2.277%
24	6.191	521	528	533	rBV3	70005	135027	2.00%	0.600%
25	6.238	533	536	541	rVB2	25472	42644	0.63%	0.189%
26	6.296	541	546	555	rVB10	17134	40838	0.60%	0.181%
27	6.402	558	564	571	rBV3	103939	255364	3.78%	1.134%
28	6.520	581	584	592	rVB3	43451	78018	1.15%	0.347%
29	6.590	593	596	602	rVB6	14558	25221	0.37%	0.112%
30	6.725	609	619	623	rBV2	70572	161457	2.39%	0.717%
31	6.778	624	628	634	rVB5	21827	44587	0.66%	0.198%
32	6.948	651	657	661	rVB4	17414	29330	0.43%	0.130%
33	7.066	671	677	681	rVV	23817	41042	0.61%	0.182%
34	7.131	682	688	694	rVB3	55264	98789	1.46%	0.439%
35	7.225	699	704	710	rBV	50762	83363	1.23%	0.370%
36	7.430	730	739	745	rBV3	37698	82805	1.23%	0.368%

LSC Area Percent Report

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Misc :
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Instrument :
BNA_G
ClientSampleId :
A46S6

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	757	764	781	rBV2	119153	286254	4.24%	1.272%
38	7.836	803	808	812	rBV5	23476	42183	0.62%	0.187%
39	7.894	812	818	826	rVV	171450	300065	4.44%	1.333%
40	8.065	841	847	851	rBV	59362	103743	1.54%	0.461%
41	8.135	854	859	866	rVV2	84574	165378	2.45%	0.735%
42	8.212	867	872	874	rVV	43433	69326	1.03%	0.308%
43	8.247	874	878	886	rVB2	72932	138792	2.05%	0.617%
44	8.717	955	958	967	rVB3	16539	33993	0.50%	0.151%
45	8.852	967	981	987	rBV5	90241	246567	3.65%	1.095%
46	8.911	988	991	996	rVV3	67951	139335	2.06%	0.619%
47	8.952	996	998	1009	rVV2	37097	79953	1.18%	0.355%
48	9.058	1009	1016	1029	rVB	69616	165873	2.46%	0.737%
49	9.199	1036	1040	1044	rBV7	15966	30507	0.45%	0.136%
50	9.246	1044	1048	1054	rVB	19323	33684	0.50%	0.150%
51	9.340	1060	1064	1070	rVV3	45482	110803	1.64%	0.492%
52	9.393	1070	1073	1077	rVV3	27404	52413	0.78%	0.233%
53	9.440	1077	1081	1087	rVV5	33925	90144	1.33%	0.400%
54	9.498	1087	1091	1105	rVB6	31495	95924	1.42%	0.426%
55	9.710	1124	1127	1133	rVV7	14240	29775	0.44%	0.132%
56	9.780	1134	1139	1146	rVB3	52220	94743	1.40%	0.421%
57	10.045	1178	1184	1197	rVV3	72900	231470	3.43%	1.028%
58	10.321	1228	1231	1236	rVV6	18883	44814	0.66%	0.199%
59	10.374	1237	1240	1248	rVB2	22135	35434	0.52%	0.157%
60	10.444	1248	1252	1257	rBV5	15170	26617	0.39%	0.118%
61	10.550	1262	1270	1278	rVB	56342	107204	1.59%	0.476%
62	10.697	1288	1295	1303	rBV	248280	459425	6.80%	2.041%
63	10.867	1318	1324	1330	rBV	50143	98342	1.46%	0.437%
64	11.079	1350	1360	1363	rBV4	46851	115527	1.71%	0.513%
65	11.114	1363	1366	1372	rVV	56434	97235	1.44%	0.432%
66	11.214	1379	1383	1390	rVV6	12075	36137	0.53%	0.161%
67	11.279	1392	1394	1398	rVV3	14814	24246	0.36%	0.108%
68	11.332	1398	1403	1405	rVV2	64361	111906	1.66%	0.497%
69	11.361	1405	1408	1413	rVV2	65325	115432	1.71%	0.513%
70	11.426	1413	1419	1427	rVV3	74937	195774	2.90%	0.870%
71	11.508	1427	1433	1439	rVB2	58724	106507	1.58%	0.473%
72	11.614	1444	1451	1461	rBV4	20272	53868	0.80%	0.239%
73	11.890	1491	1498	1501	rBV3	19716	37726	0.56%	0.168%
74	12.136	1535	1540	1553	rVB6	17851	47191	0.70%	0.210%
75	12.424	1583	1589	1594	rVV	33635	52046	0.77%	0.231%
76	12.577	1609	1615	1620	rBV3	17462	29098	0.43%	0.129%

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Sample : 03504-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6

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	12.742	1638	1643	1650	rVB3	30815	52037	0.77%	0.231%
78	12.900	1664	1670	1673	rBV3	30622	52928	0.78%	0.235%
79	12.936	1673	1676	1681	rVB2	36478	53983	0.80%	0.240%
80	13.934	1839	1846	1853	rBV	138063	207480	3.07%	0.922%
81	14.228	1890	1896	1907	rVB2	133017	217276	3.22%	0.965%
82	14.534	1940	1948	1956	rBV	368357	589138	8.72%	2.617%
83	14.751	1979	1985	1987	rBV4	22119	42983	0.64%	0.191%
84	14.775	1987	1989	1997	rVB3	25034	40378	0.60%	0.179%
85	15.527	2111	2117	2124	rBV	201258	310061	4.59%	1.377%
86	15.885	2171	2178	2184	rBV	43483	69826	1.03%	0.310%
87	17.154	2389	2394	2397	rVV4	18704	29806	0.44%	0.132%
88	17.278	2409	2415	2420	rBV	430833	683928	10.12%	3.038%
89	17.319	2420	2422	2427	rVV	43006	62023	0.92%	0.276%
90	17.377	2427	2432	2437	rVV	78508	120196	1.78%	0.534%
91	17.871	2510	2516	2522	rVB4	29259	65206	0.97%	0.290%
92	18.159	2561	2565	2570	rBV2	57531	86911	1.29%	0.386%
93	18.347	2593	2597	2601	rBV5	24037	38851	0.58%	0.173%
94	18.658	2642	2650	2656	rBV4	32376	73957	1.09%	0.329%
95	19.334	2761	2765	2770	rVB	116336	160003	2.37%	0.711%
96	19.669	2817	2822	2825	rBV	211738	325275	4.82%	1.445%
97	20.903	3028	3032	3036	rBV	138900	152327	2.25%	0.677%
98	21.408	3116	3118	3123	rVB	43199	52161	0.77%	0.232%
99	21.531	3132	3139	3144	rBV	425950	827011	12.24%	3.674%
100	24.663	3664	3672	3682	rVB	275246	775903	11.49%	3.447%

Sum of corrected areas: 22511040

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058390.D
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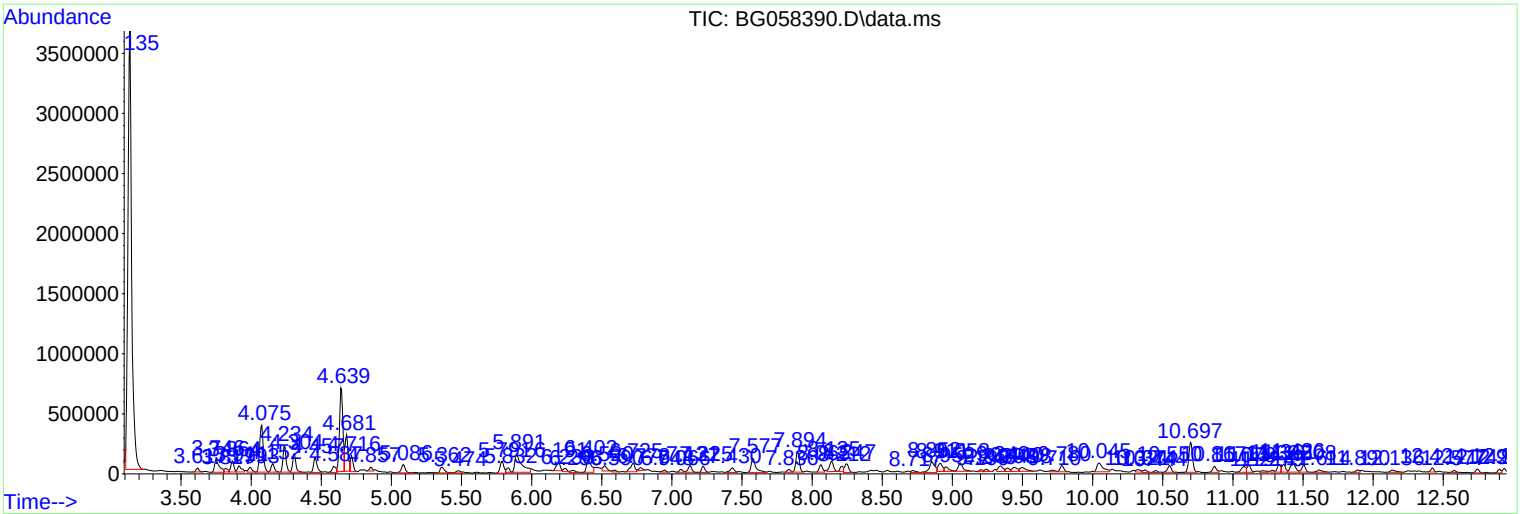
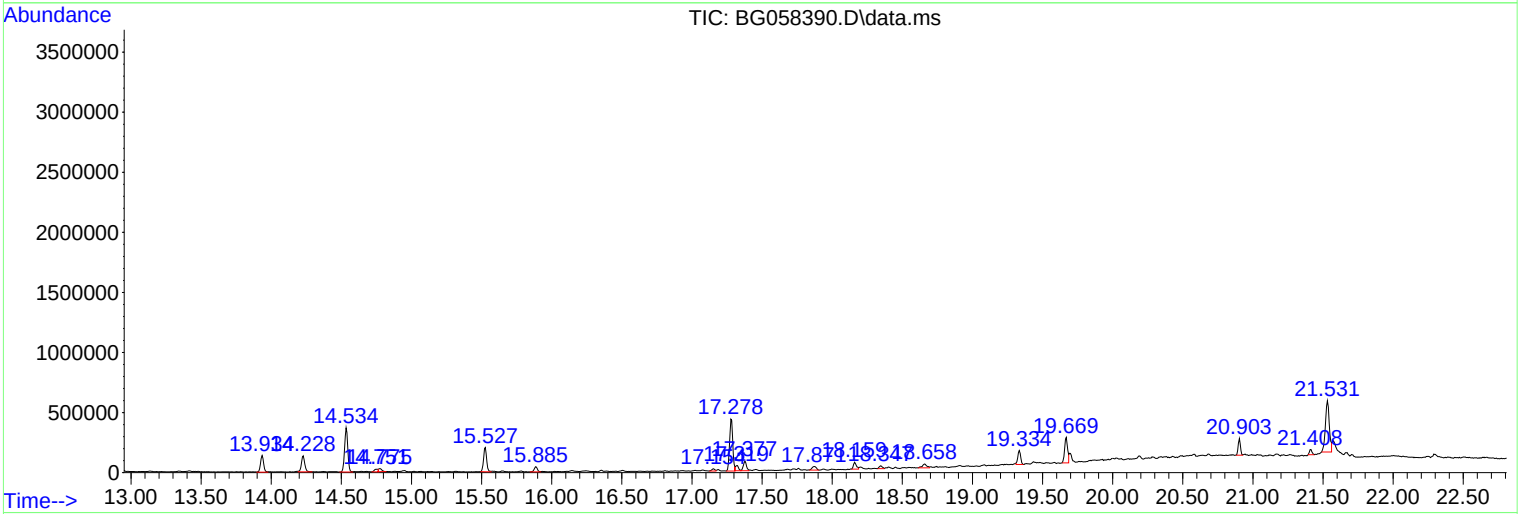
Operator : CG/JU
Sample : 03504-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

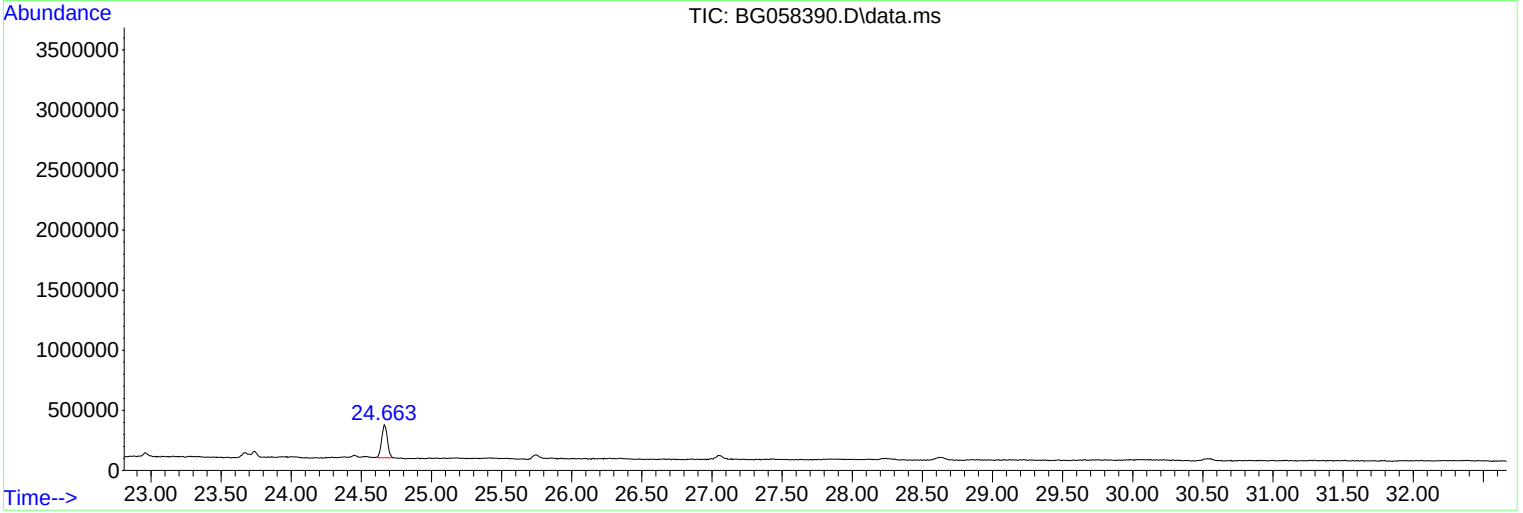
Instrument :
BNA_G
ClientSampleId :
A46S6

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 : BG058390.D
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6

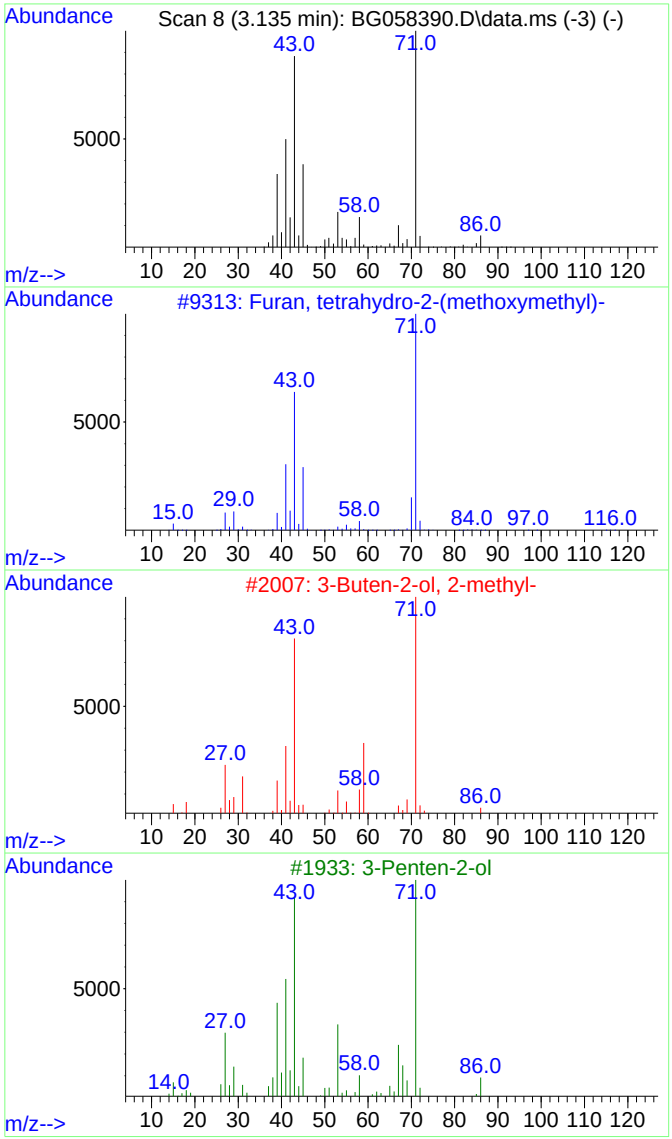
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

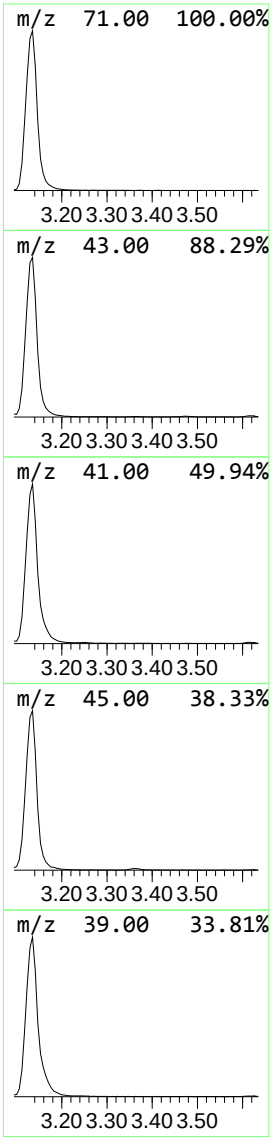
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.135	450.26 ng/ul	6755330	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	72
2	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	64
3	3-Penten-2-ol	86	C5H10O	001569-50-2	53
4	3-Penten-2-ol	86	C5H10O	001569-50-2	50
5	Butane, 2-bromo-2-methyl-	150	C5H11Br	000507-36-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6

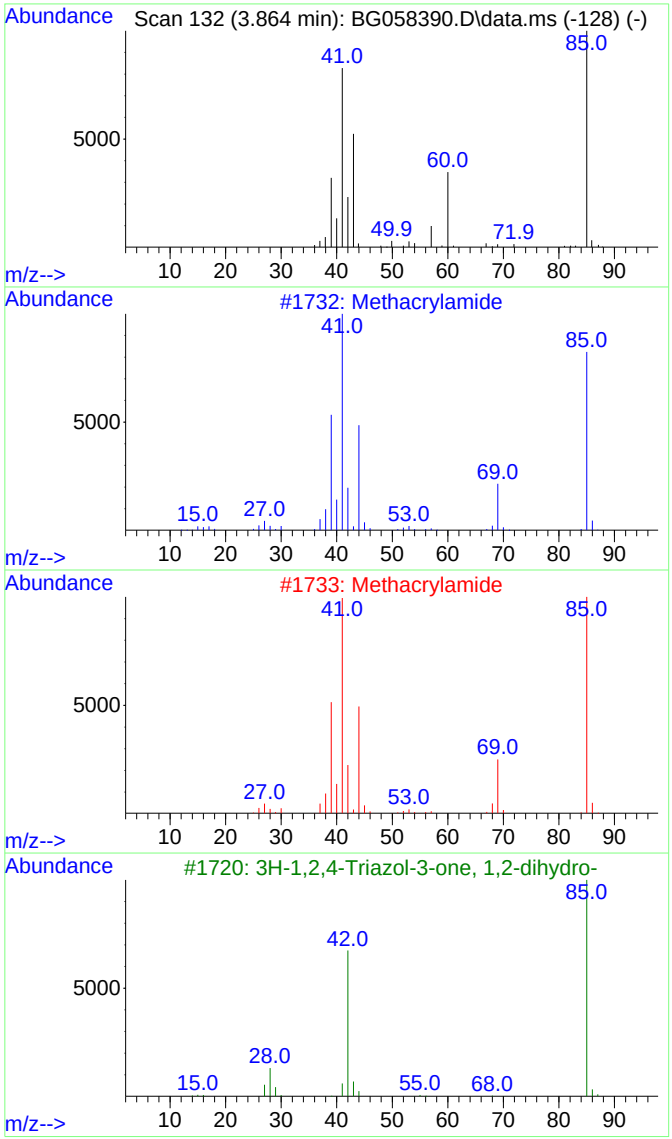
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

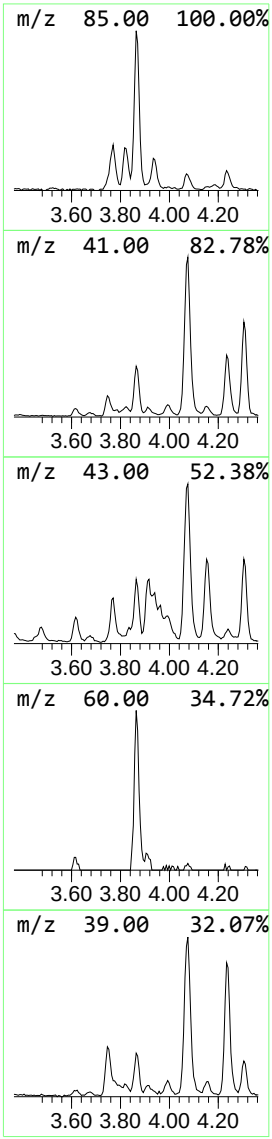
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.864	9.16 ng/ul	137495	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	9
2	Methacrylamide	85	C4H7NO	000079-39-0	9
3	3H-1,2,4-Triazol-3-one, 1,2-dihy...	85	C2H3N3O	000930-33-6	9
4	Formic acid, 2-methylpropyl ester	102	C5H10O2	000542-55-2	9
5	3-Butenoic acid	86	C4H6O2	000625-38-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
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Acq On : 21 Jul 2023 16:40
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Sample : 03504-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

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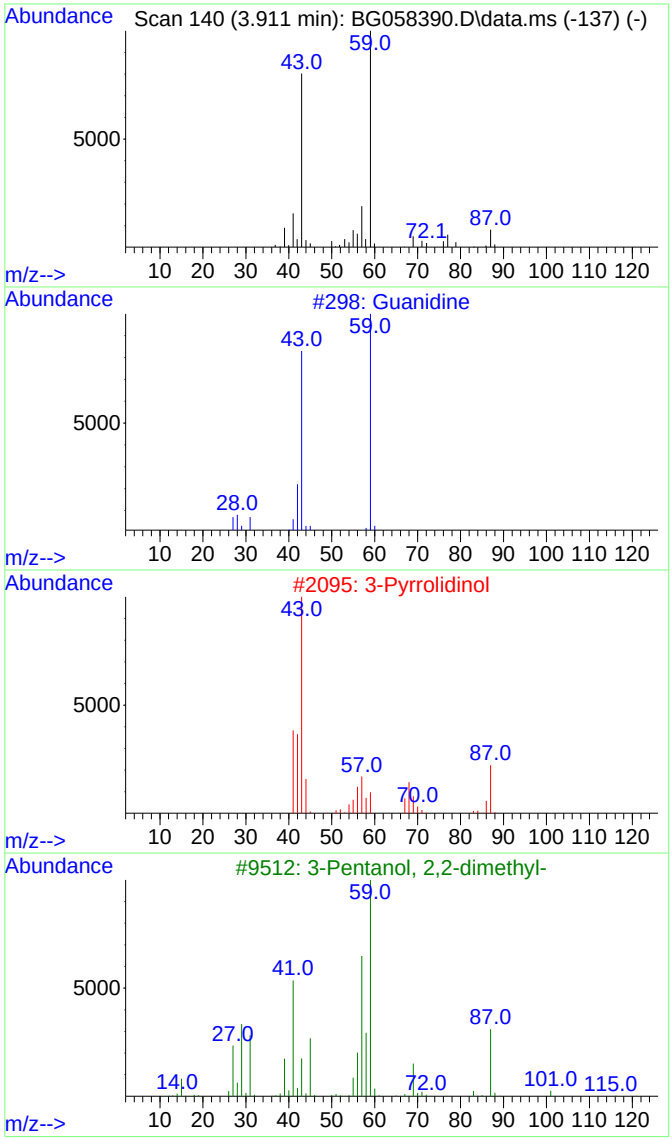
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

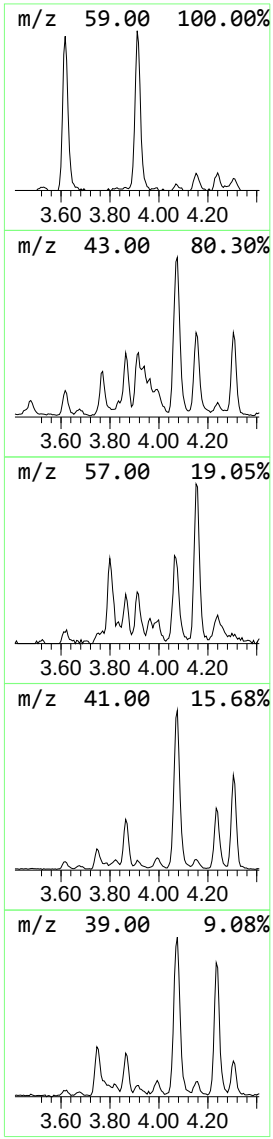
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 unknown-02 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.911	6.92 ng/ul	103825	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine	59	CH5N3	000113-00-8	9
2	3-Pyrrolidinol	87	C4H9NO	040499-83-0	9
3	3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	9
4	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	9
5	Amyl nitrite	117	C5H11NO2	000463-04-7	9





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

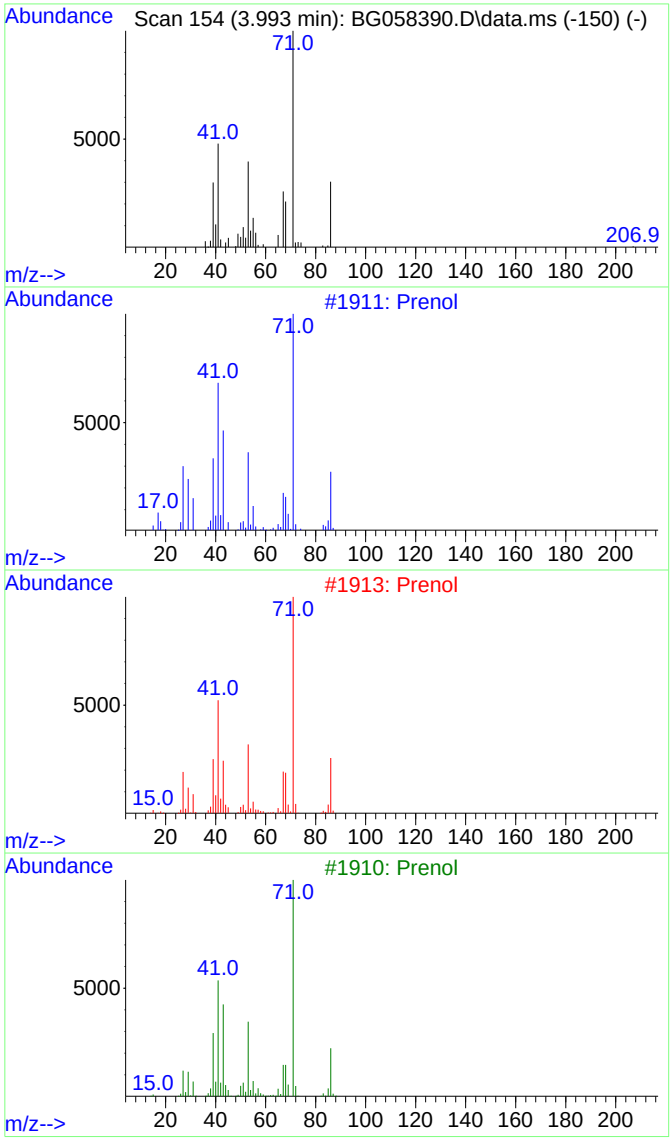
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

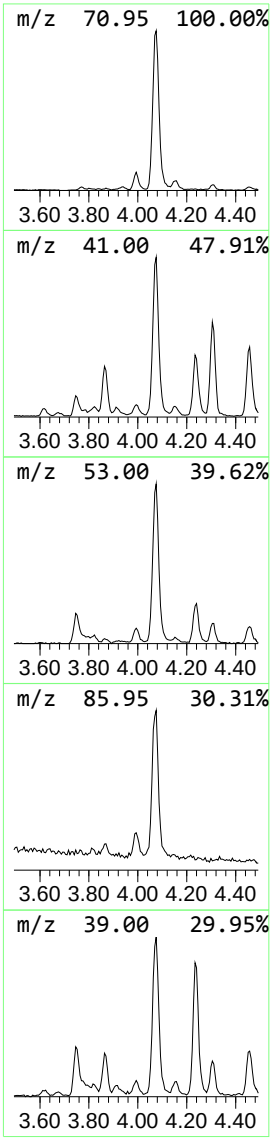
****

Peak Number 6 Prenol Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.993	4.49 ng/ul	67382	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	83
2	Prenol	86	C5H10O	000556-82-1	83
3	Prenol	86	C5H10O	000556-82-1	78
4	trans-1-Methoxy-1-butene	86	C5H10O	010034-13-6	18
5	(Z)-CH3CH2CH=CH(OCH3)	86	C5H10O	010034-12-5	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058390.D
Acq On : 21 Jul 2023 16:40
Operator : CG/JU
Sample : 03504-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6

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

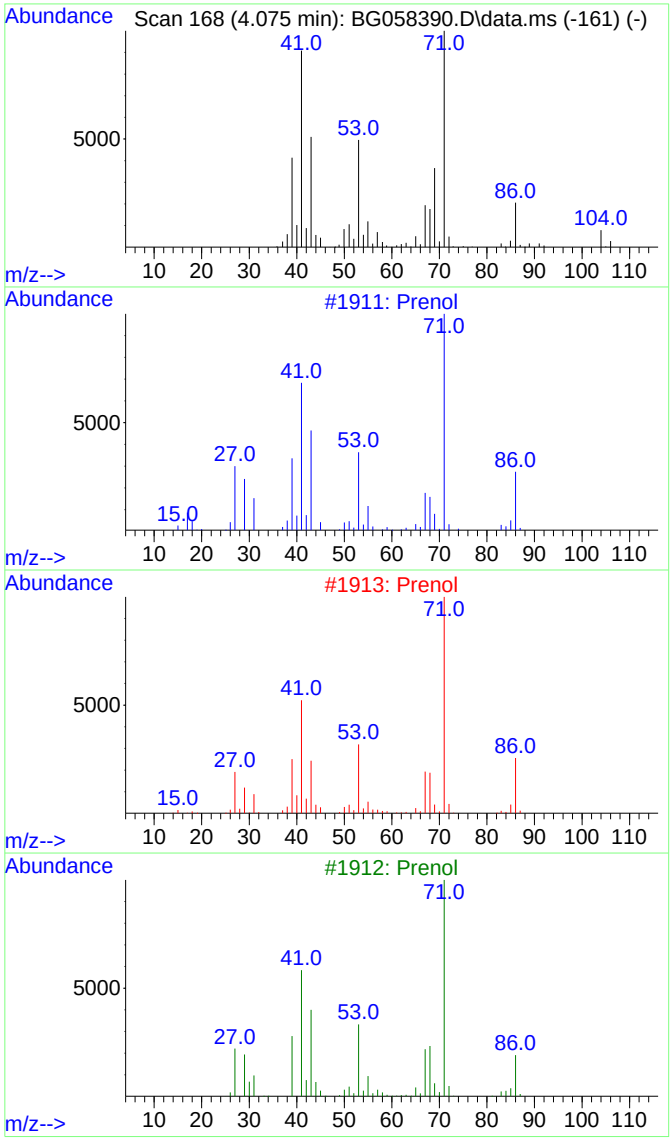
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

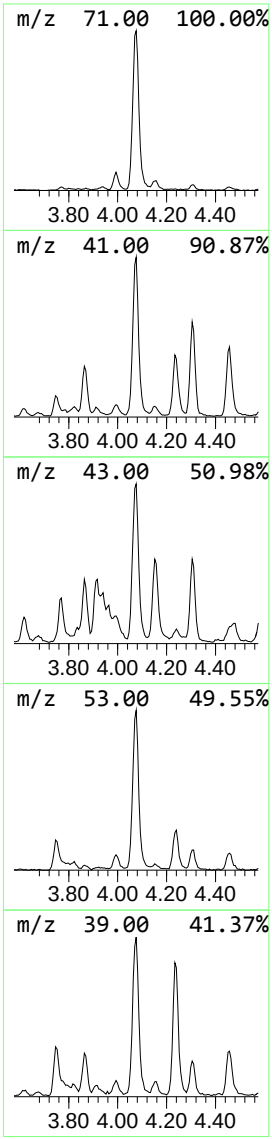
****

Peak Number 7 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.075	45.73 ng/ul	686059	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	50
2	Prenol	86	C5H10O	000556-82-1	41
3	Prenol	86	C5H10O	000556-82-1	38
4	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	38
5	Prenol	86	C5H10O	000556-82-1	38





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Acq On : 21 Jul 2023 16:40
Operator : CG/JU
Sample : 03504-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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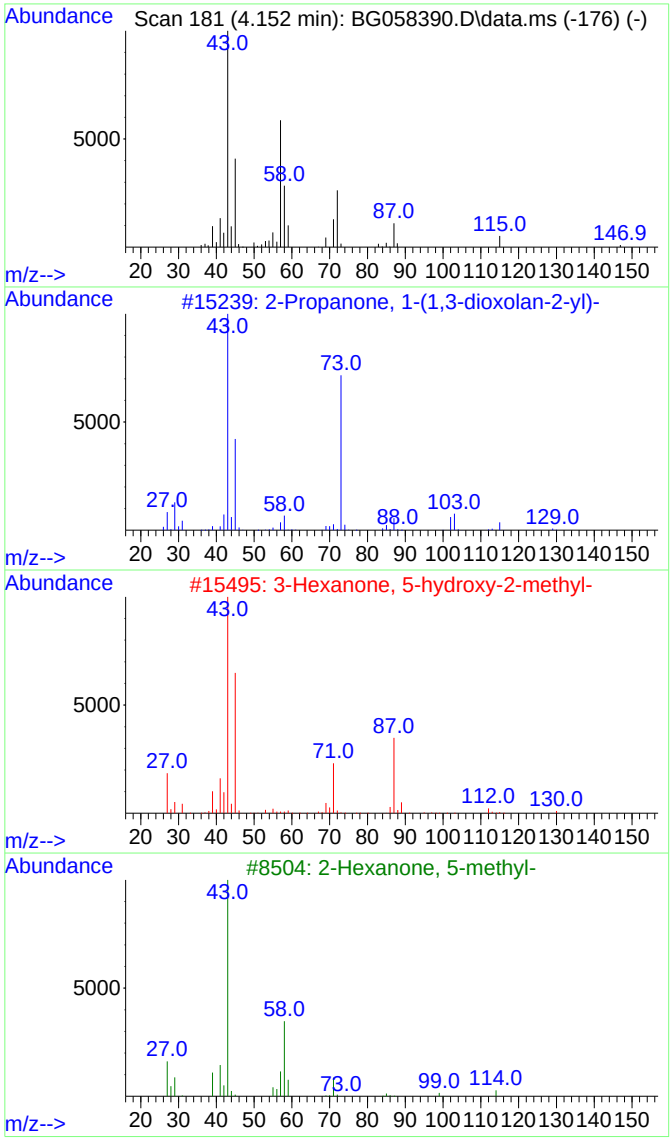
Quant Title : SVOA CALIBRATION

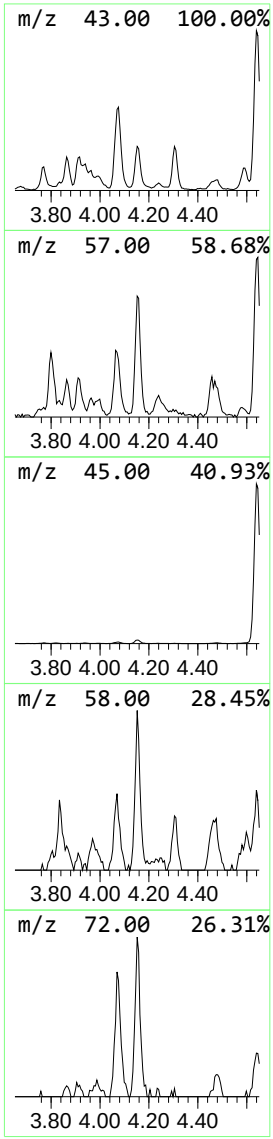
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 unknown-04 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.152	7.49 ng/ul	112420	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1-(1,3-dioxolan-2-yl)-	130	C6H10O3	000767-04-4	37
2	3-Hexanone, 5-hydroxy-2-methyl-	130	C7H14O2	059357-07-2	25
3	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	25
4	Pentanoic acid, 2-hydroxy-4-meth...	146	C7H14O3	040348-72-9	25
5	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	23





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Instrument :
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ClientSampleId :
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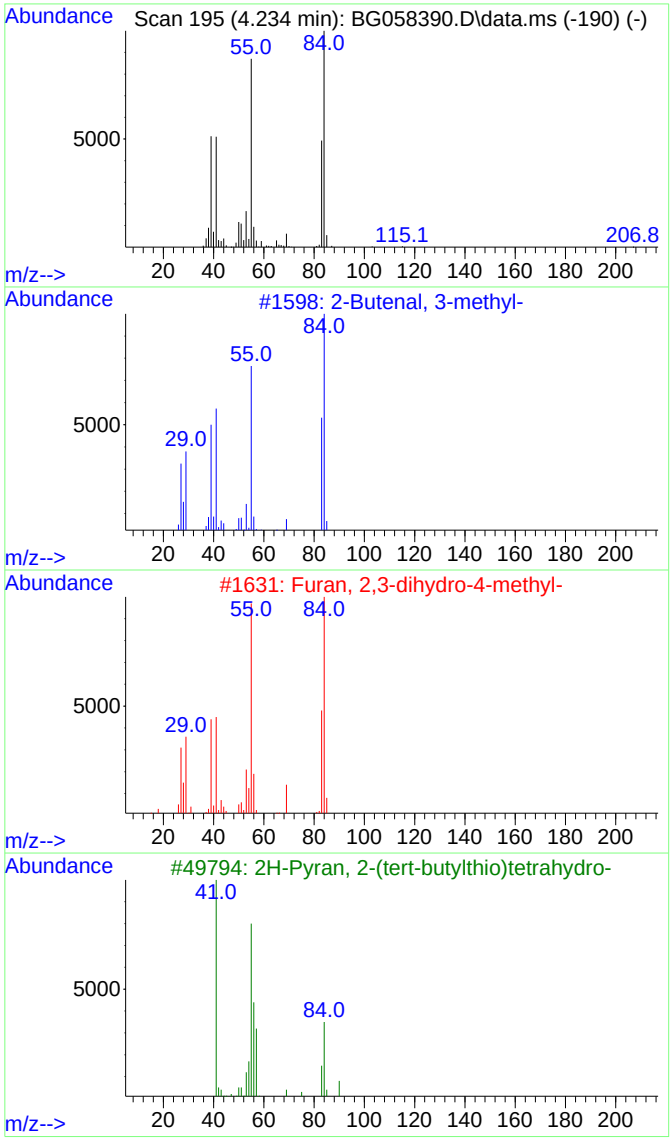
Quant Title : SVOA CALIBRATION

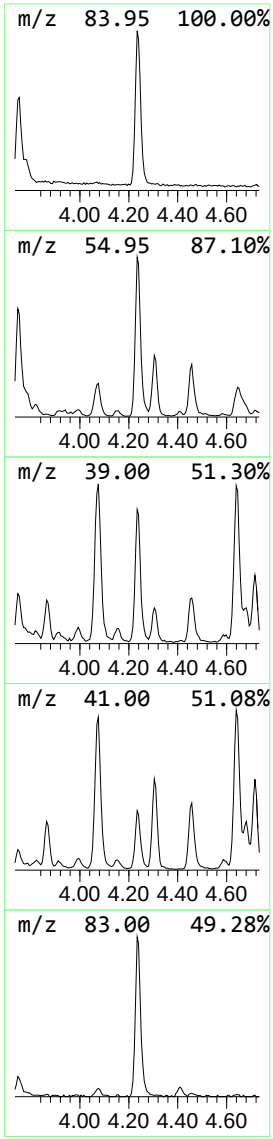
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Butenal, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.234	22.63 ng/ul	339509	1,4-Dichlorobenzene-d4	7.900

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	80
3	2H-Pyran, 2-(tert-butylthio)tetr...	174	C9H18OS	001927-53-3	64
4	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	58
5	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	56





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ALS Vial : 10 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

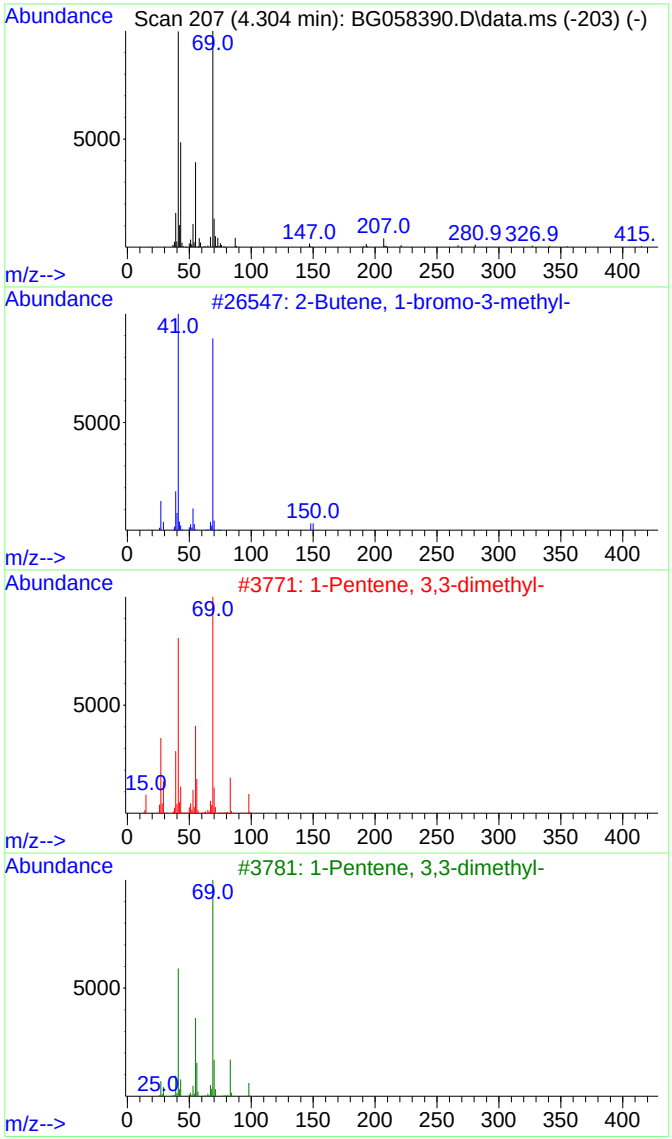
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

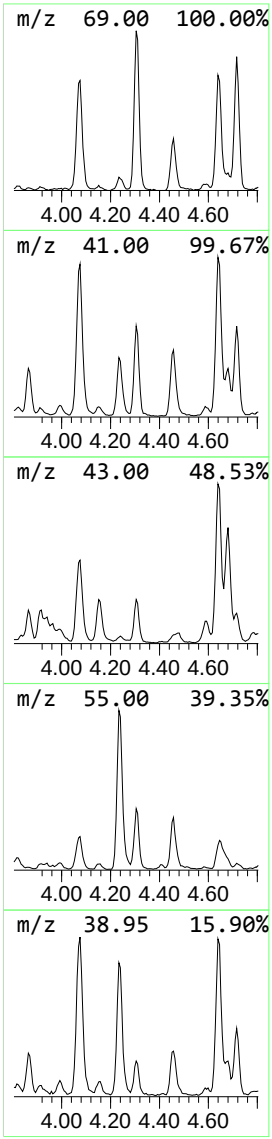
****

Peak Number 10 unknown-05 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.304	16.29 ng/ul	244455	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	42
2	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	40
3	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	38
4	1-Octene, 3,3-dimethyl-	140	C10H20	074511-51-6	38
5	1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	38





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Misc :
ALS Vial : 10 Sample Multiplier: 1

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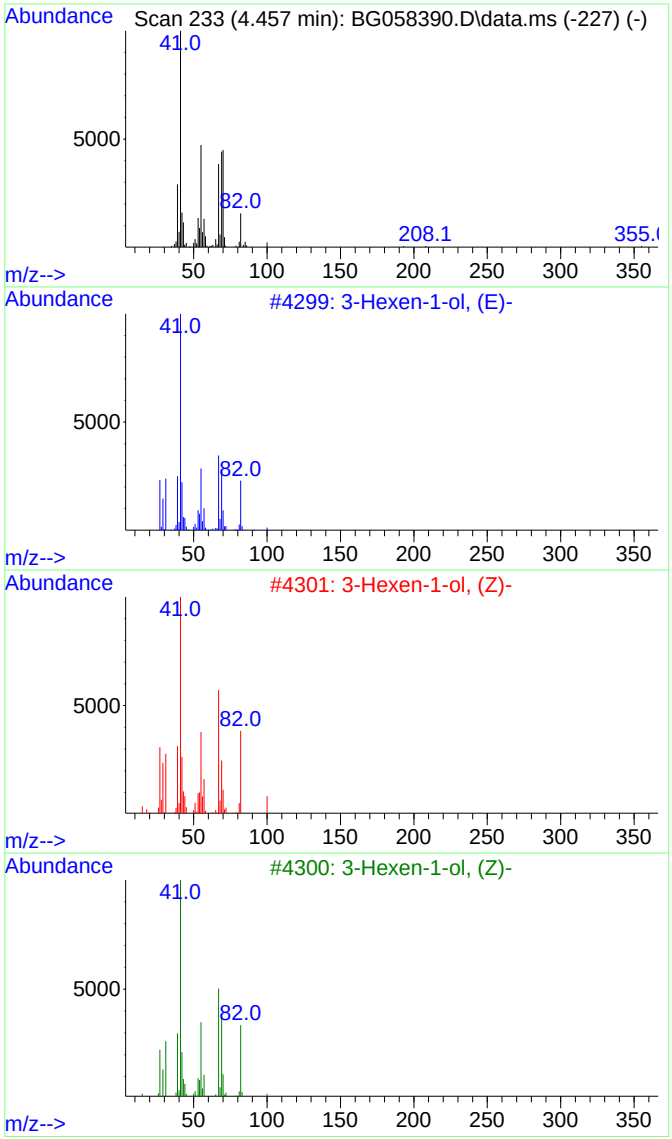
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

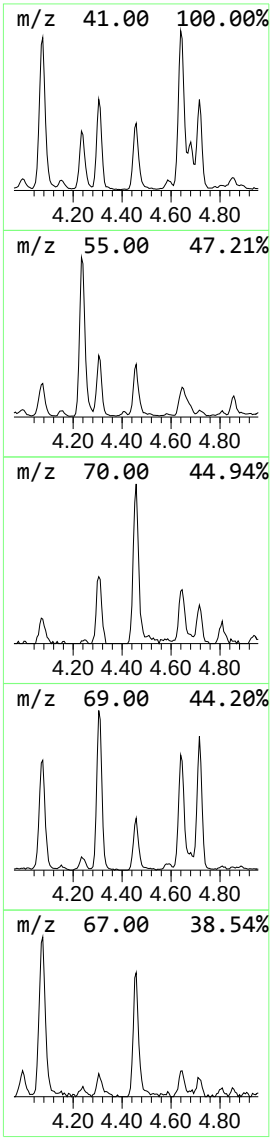
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.457	14.23 ng/ul	213547	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	53
2	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	50
3	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	49
4	3-Hexen-1-ol	100	C6H12O	000544-12-7	47
5	3-Hexen-1-ol	100	C6H12O	000544-12-7	47





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Misc :
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Instrument :
BNA_G
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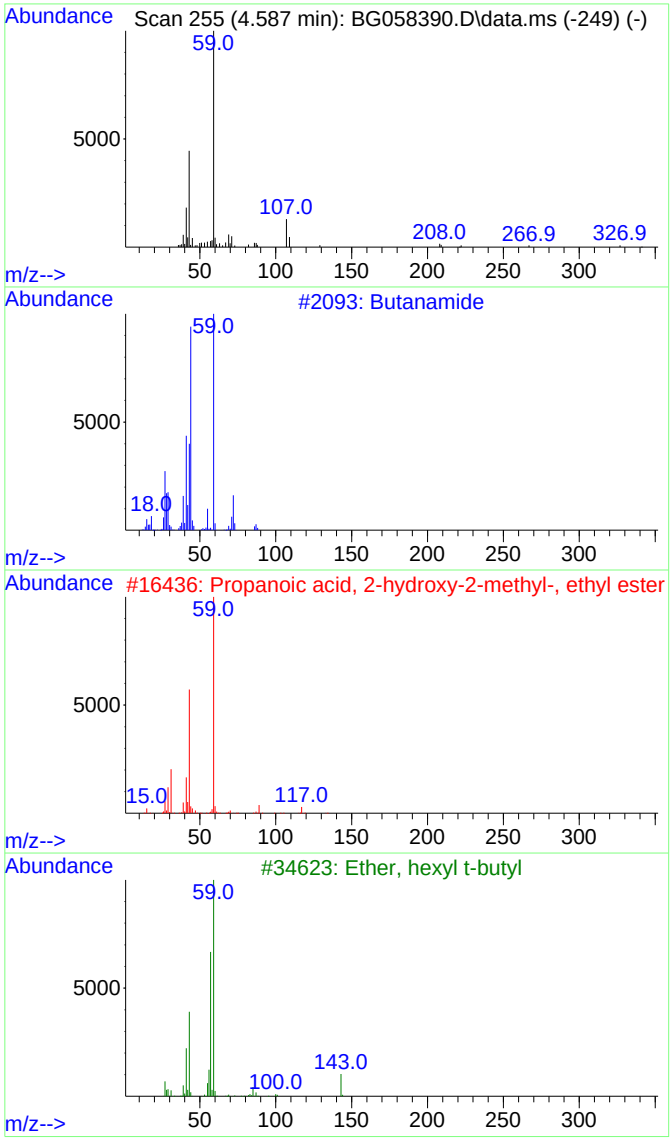
Quant Title : SVOA CALIBRATION

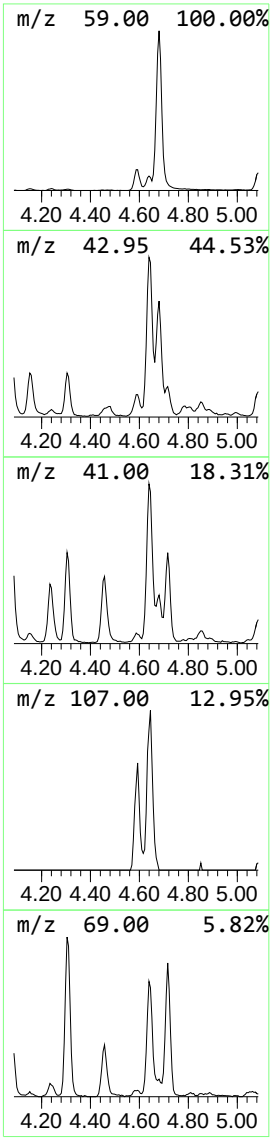
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 unknown-06 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.587	6.83 ng/ul	102489	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanamide	87	C4H9NO	000541-35-5	45
2	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	42
3	Ether, hexyl t-butyl	158	C10H22O	069775-79-7	42
4	2-Decanol, methyl ether	172	C11H24O	1000333-83-9	42
5	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	38





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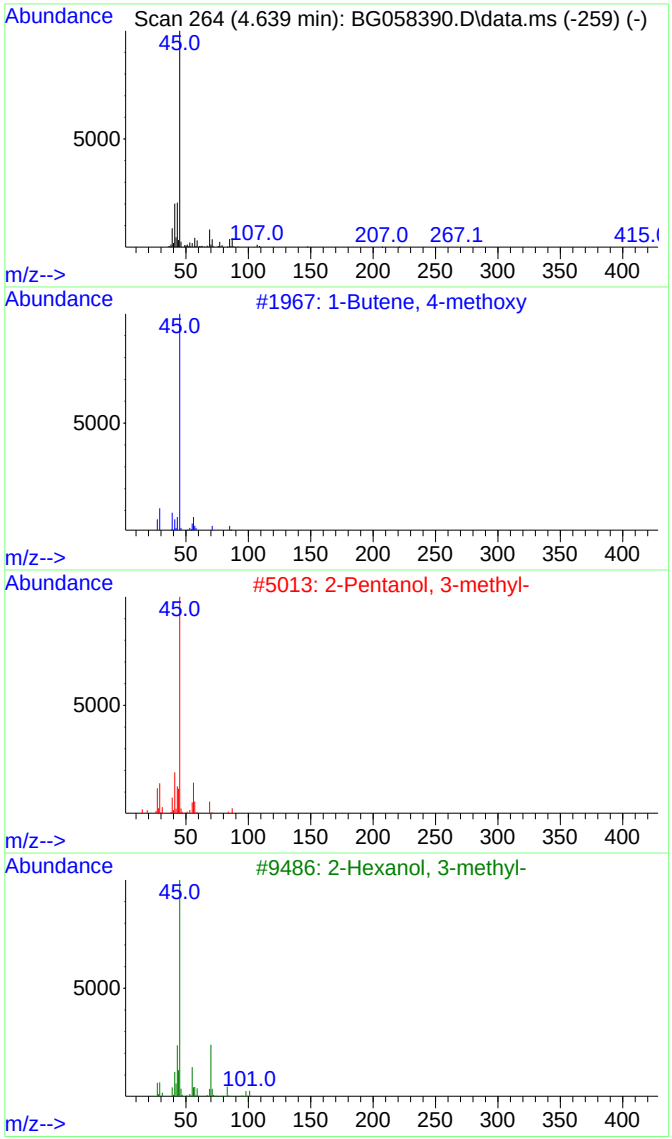
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

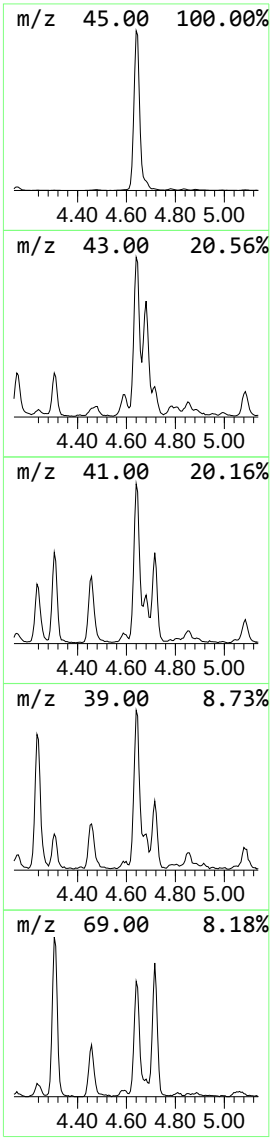
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1-Butene, 4-methoxy Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.639	77.41 ng/ul	1161400	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	50
2	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	50
3	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	40
4	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	39
5	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	39





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Misc :
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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

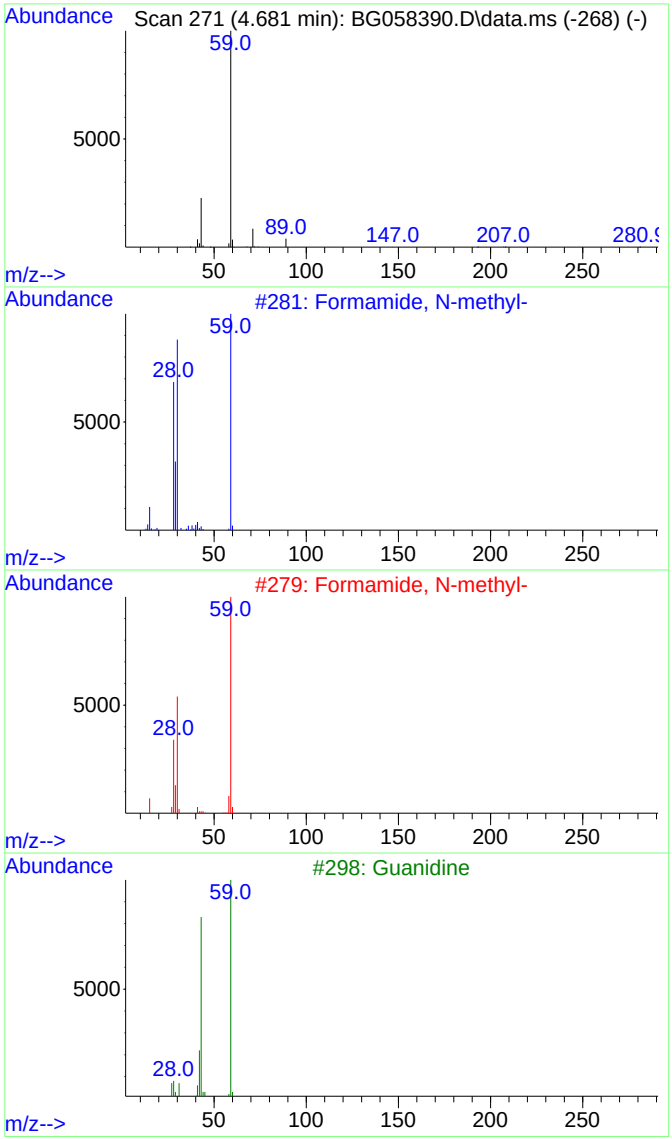
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

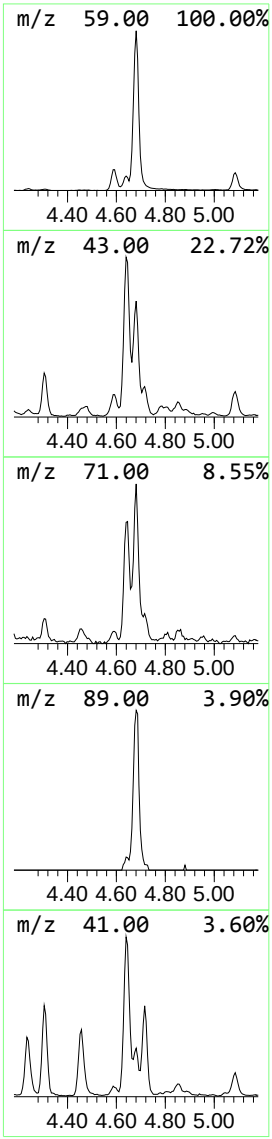
****

Peak Number 14 unknown-07 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.681	30.85 ng/ul	462816	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N-methyl-	59	C2H5NO	000123-39-7	9
2	Formamide, N-methyl-	59	C2H5NO	000123-39-7	5
3	Guanidine	59	CH5N3	000113-00-8	5
4	Guanidine	59	CH5N3	000113-00-8	4
5	Butanamide	87	C4H9NO	000541-35-5	4





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Misc :
ALS Vial : 10 Sample Multiplier: 1

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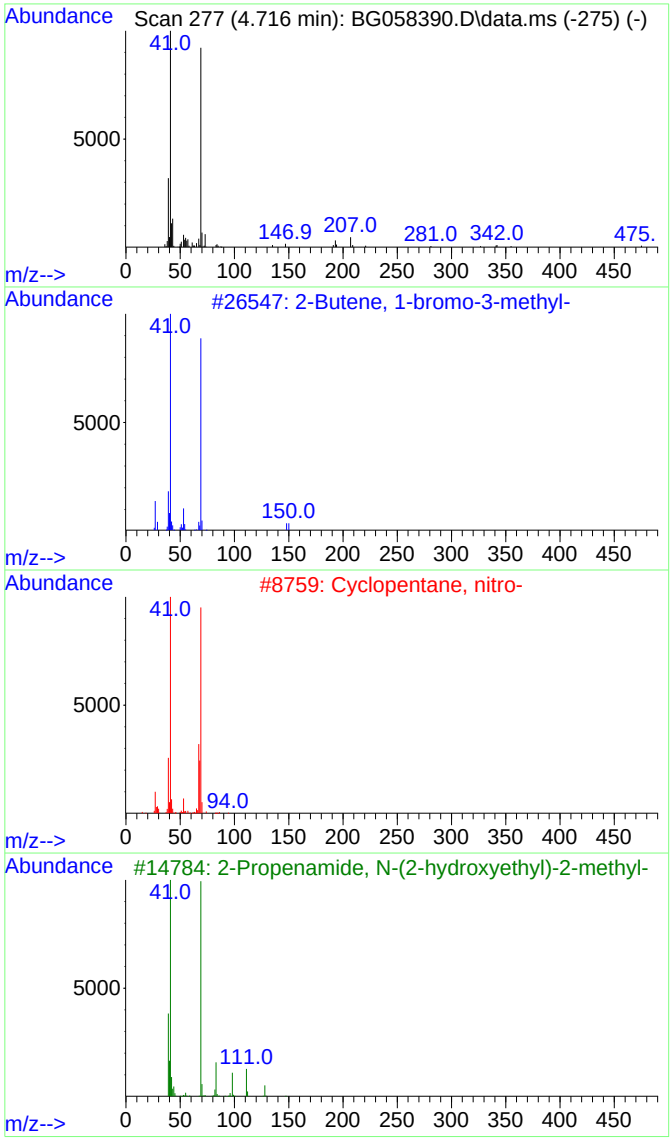
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

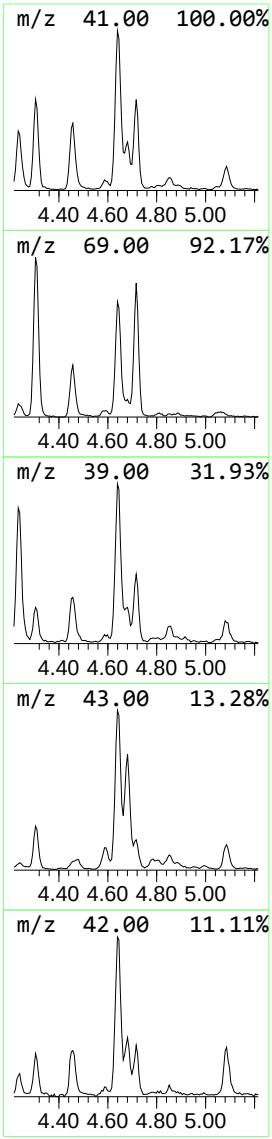
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2-Butene, 1-bromo-3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.716	10.83 ng/ul	162540	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	50
2	Cyclopentane, nitro-	115	C5H9NO2	002562-38-1	39
3	2-Propenamide, N-(2-hydroxyethyl...	129	C6H11NO2	005238-56-2	39
4	Zinc, bis(3-methyl-2-butenyl)-	202	C10H18Zn	066094-28-8	39
5	2-Propenoic acid, 2-methyl-, eth...	112	C6H8O2	004245-37-8	38





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ALS Vial : 10 Sample Multiplier: 1

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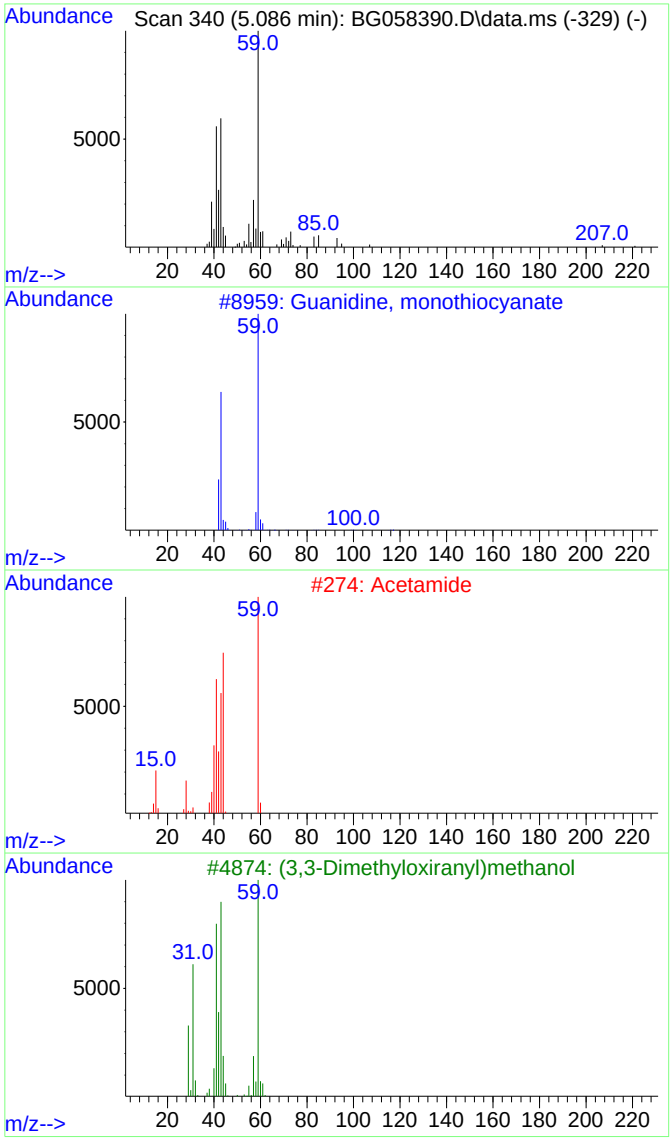
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

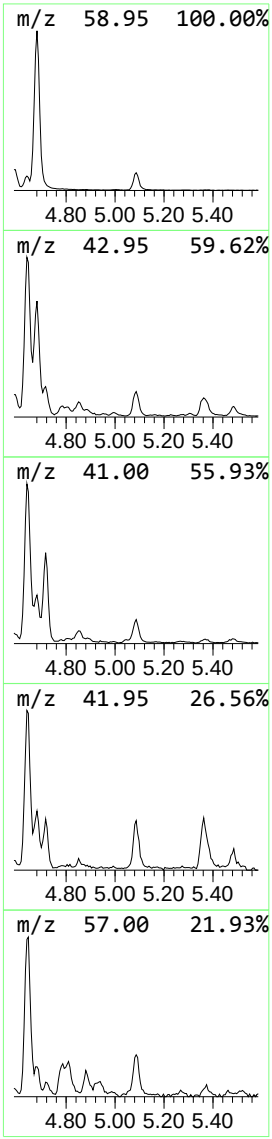
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Guanidine, monothiocyanate Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.086	8.83 ng/ul	132459	1,4-Dichlorobenzene-d4	7.900

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	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	50
4	2,3-Dimethyloxirane-2-carboxylic...	130	C6H10O3	1000306-64-4	47
5	4,8,12,16-tetraoxaeicosan-1-ol	306	C16H34O5	1010397-63-6	42





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ALS Vial : 10 Sample Multiplier: 1

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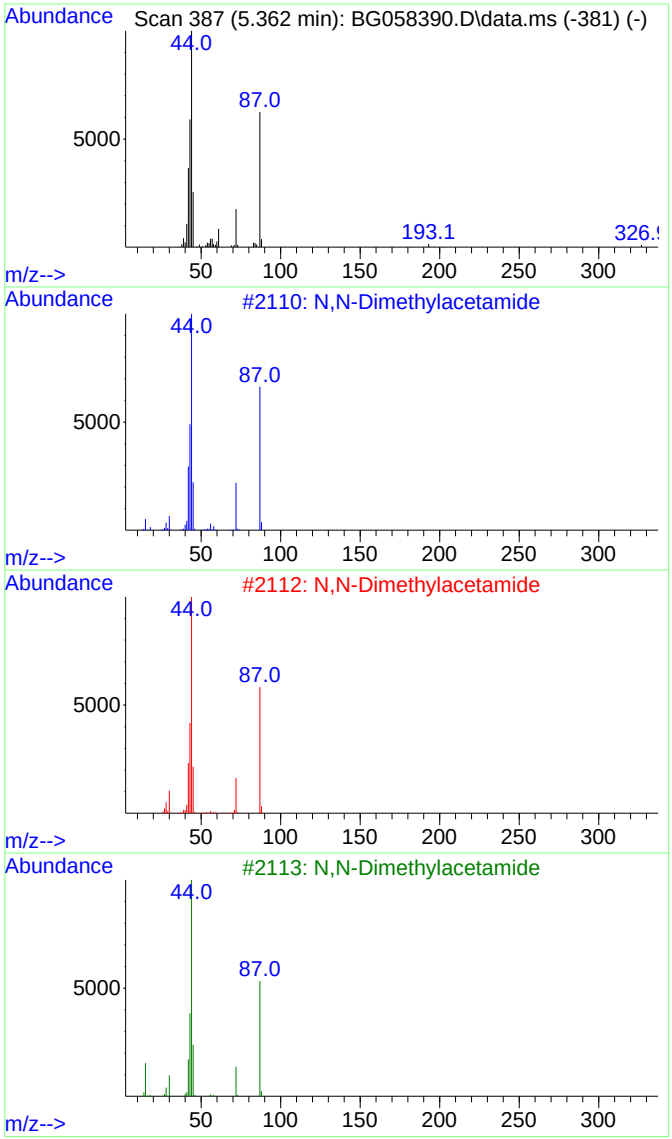
Quant Title : SVOA CALIBRATION

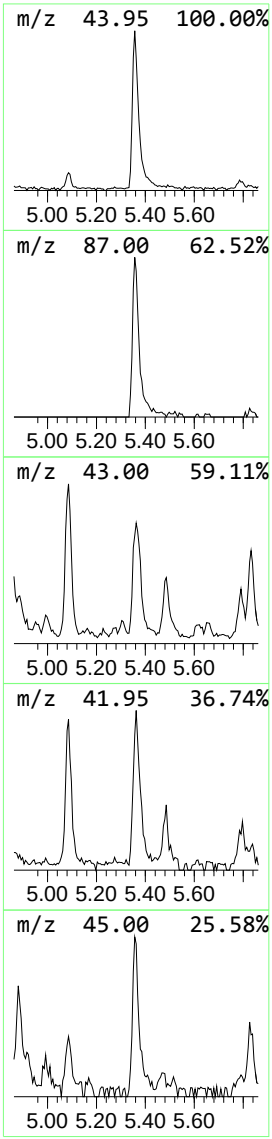
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 N,N-Dimethylacetamide Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.362	6.87 ng/ul	103114	1,4-Dichlorobenzene-d4	7.900

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	80
4	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	78
5	L-Asparagine	132	C4H8N2O3	000070-47-3	38





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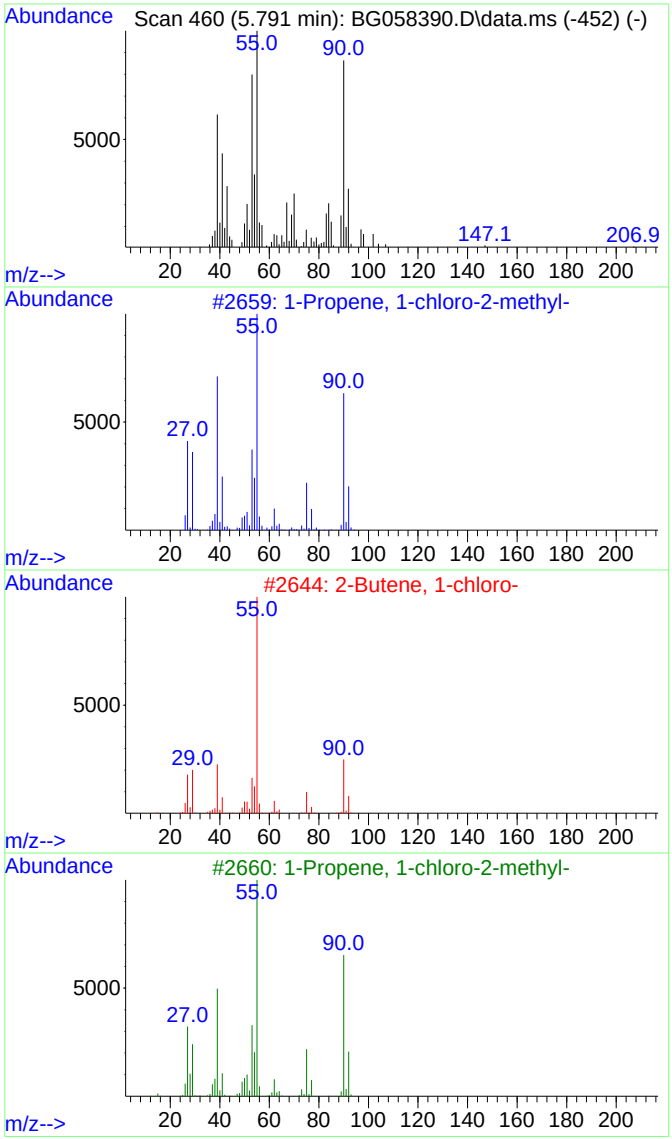
Quant Title : SVOA CALIBRATION

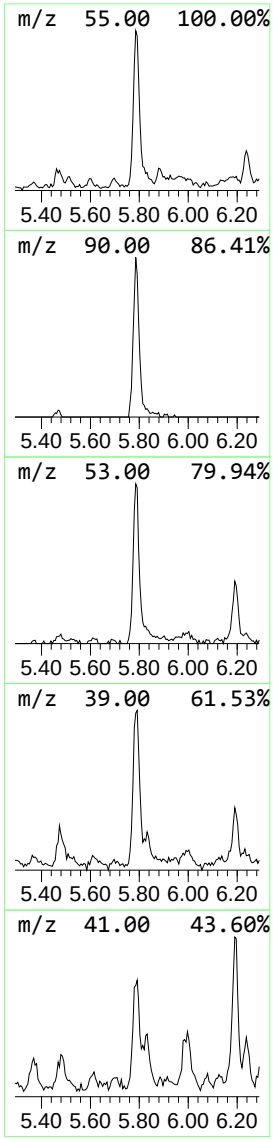
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1-Propene, 1-chloro-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.791	12.58 ng/ul	188779	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	50
2	2-Butene, 1-chloro-	90	C4H7Cl	000591-97-9	50
3	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	50
4	5-Cyclopropyl-2H-1,2,3,4-tetrazole	110	C4H6N4	027943-07-3	35
5	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	32





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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6

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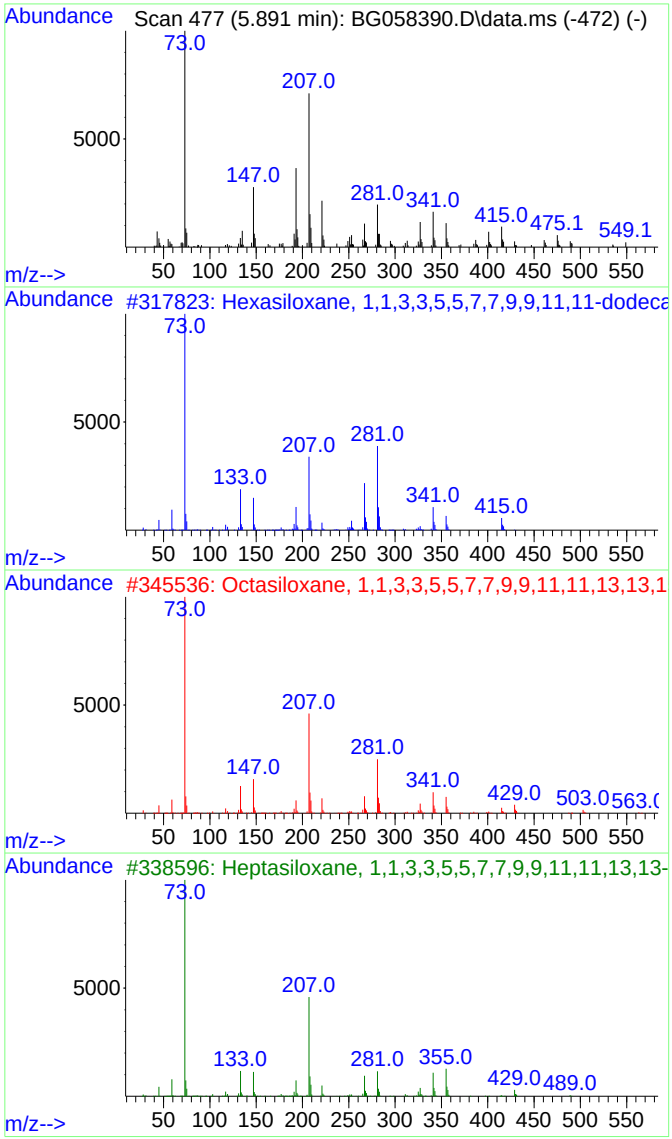
Quant Title : SVOA CALIBRATION

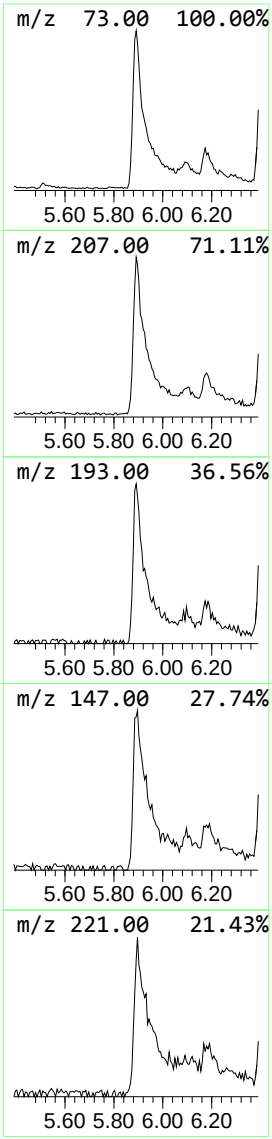
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Hexasiloxane, 1,1,3,3,5,5,7... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.891	34.16 ng/ul	512523	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	50
2	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	43
3	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	41
4	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	22
5	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	22





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Acq On : 21 Jul 2023 16:40
Operator : CG/JU
Sample : 03504-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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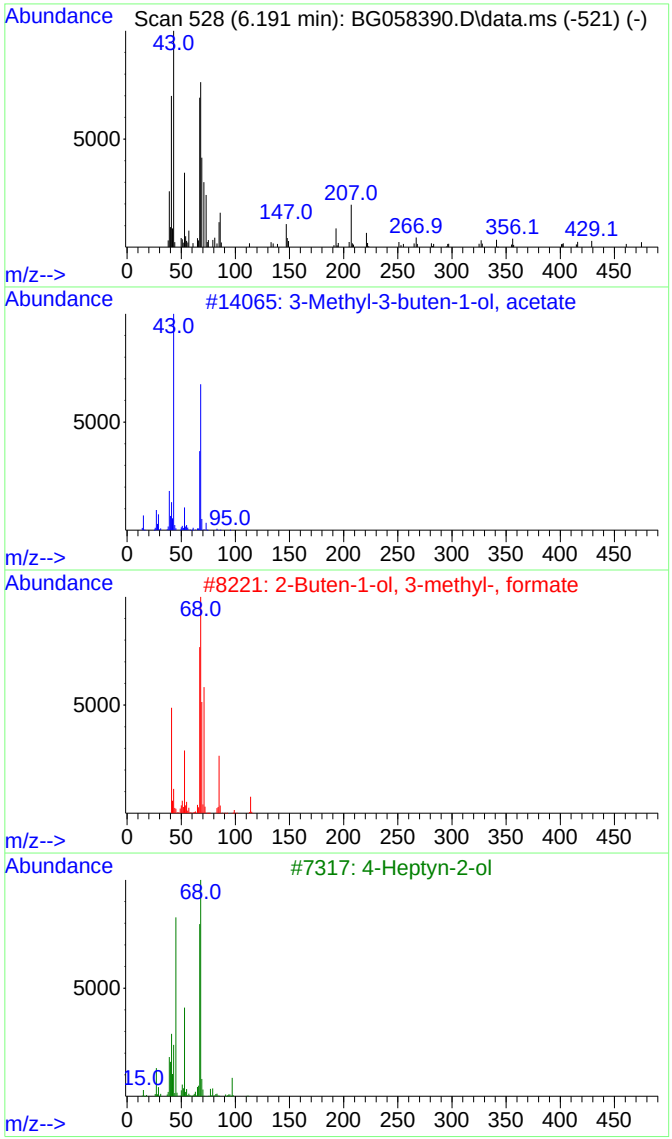
Quant Title : SVOA CALIBRATION

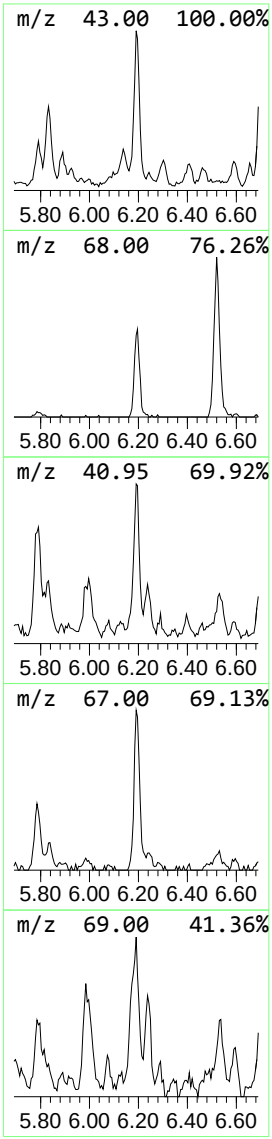
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 3-Methyl-3-buten-1-ol, acetate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.191	9.00 ng/ul	135027	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-3-buten-1-ol, acetate	128	C7H12O2	005205-07-2	53
2	2-Buten-1-ol, 3-methyl-, formate	114	C6H10O2	068480-28-4	50
3	4-Heptyn-2-ol	112	C7H12O	019781-81-8	50
4	2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	50
5	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	50





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Misc :
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

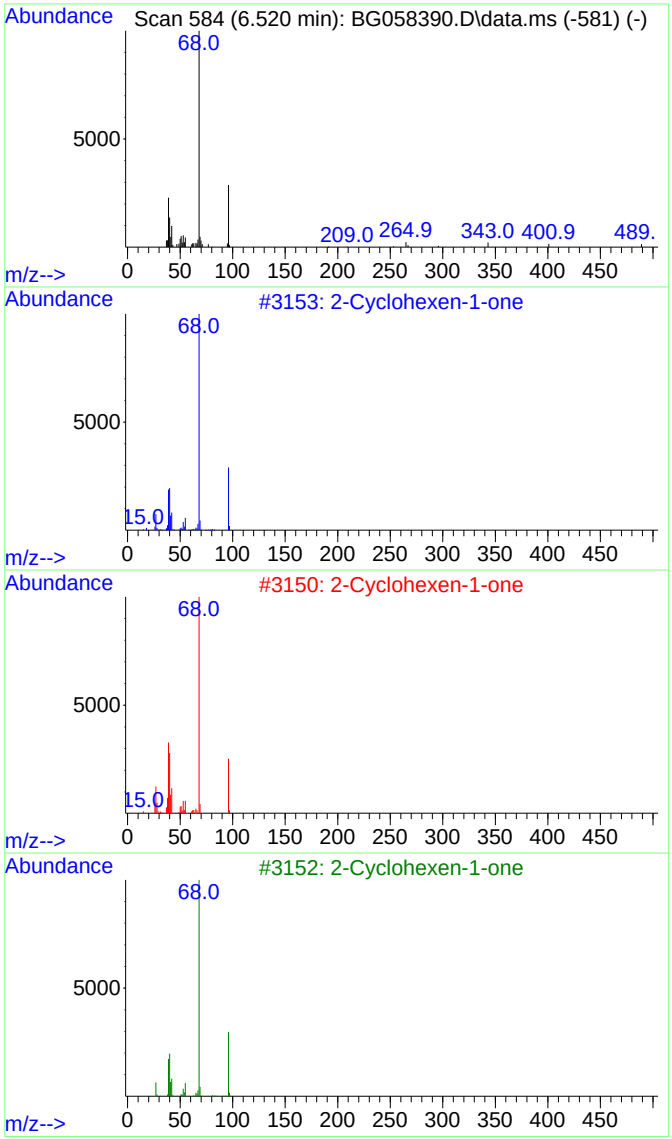
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

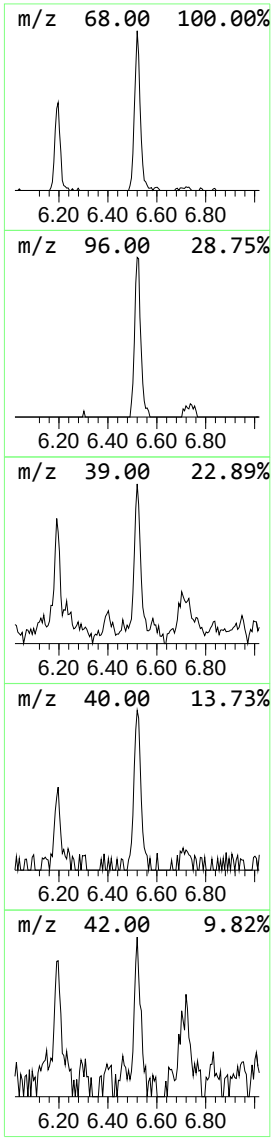
****

Peak Number 27 2-Cyclohexen-1-one Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.520	5.20 ng/ul	78018	1,4-Dichlorobenzene-d4	7.900

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	83
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	80
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	72
5	2H-Pyran-2-one, 5,6-dihydro-	98	C5H6O2	003393-45-1	53





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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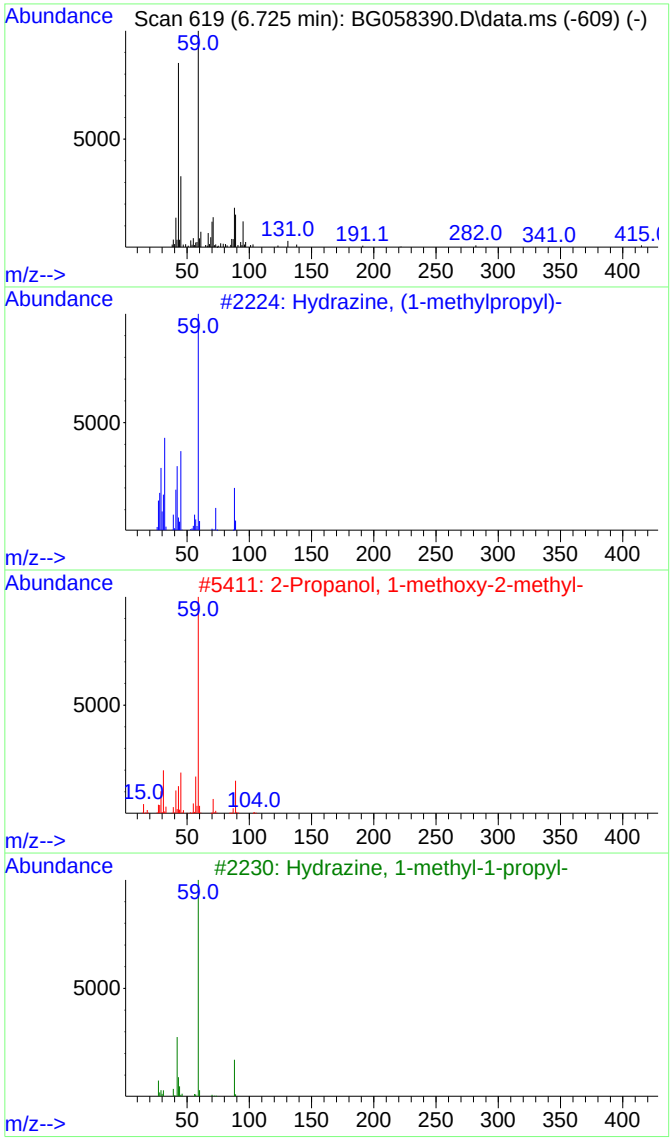
Quant Title : SVOA CALIBRATION

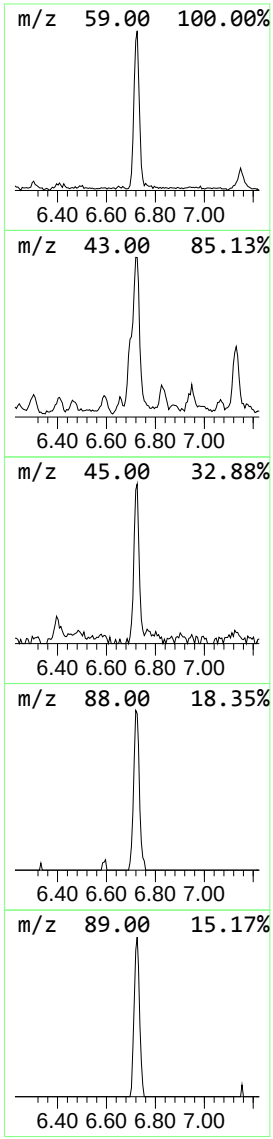
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Hydrazine, (1-methylpropyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.725	10.76 ng/ul	161457	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	53
2	2-Propanol, 1-methoxy-2-methyl-	104	C5H12O2	003587-64-2	50
3	Hydrazine, 1-methyl-1-propyl-	88	C4H12N2	004986-49-6	43
4	Hydrazine, 1-methyl-1-propyl-	88	C4H12N2	004986-49-6	43
5	1-(2-Methoxyethoxy)-2-methyl-2-p...	344	C11H15F7O4	1000364-27-7	42





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ALS Vial : 10 Sample Multiplier: 1

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BNA_G
ClientSampleId :
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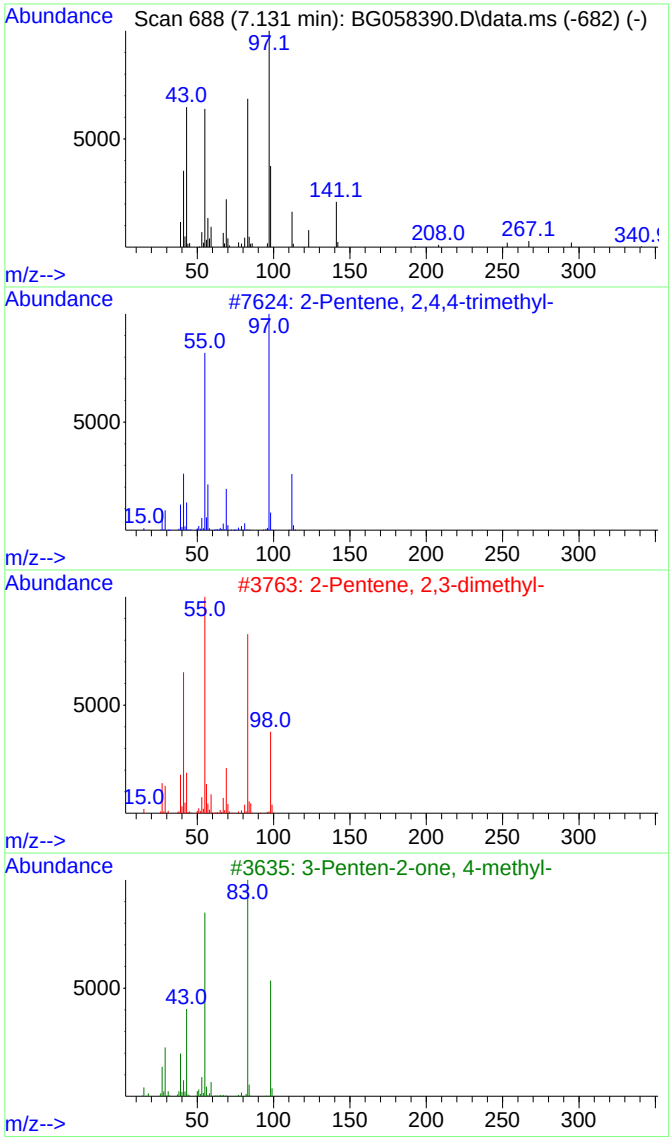
Quant Title : SVOA CALIBRATION

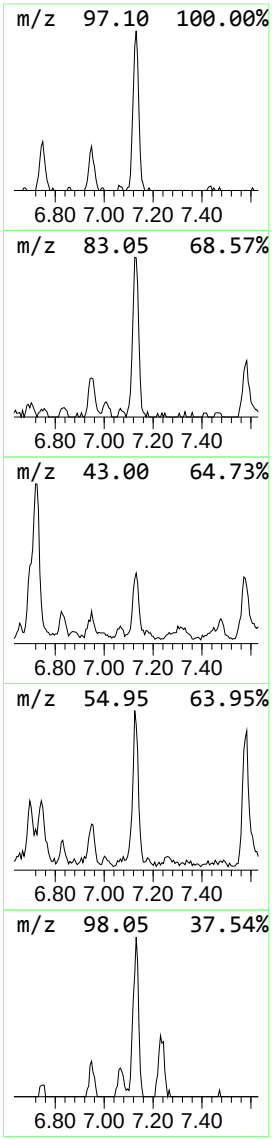
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.131	6.58 ng/ul	98789	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	38
2	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	25
3	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	25
4	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	20
5	3-Ethyl-4-methyl-2-pentene	112	C8H16	019780-68-8	18





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ALS Vial : 10 Sample Multiplier: 1

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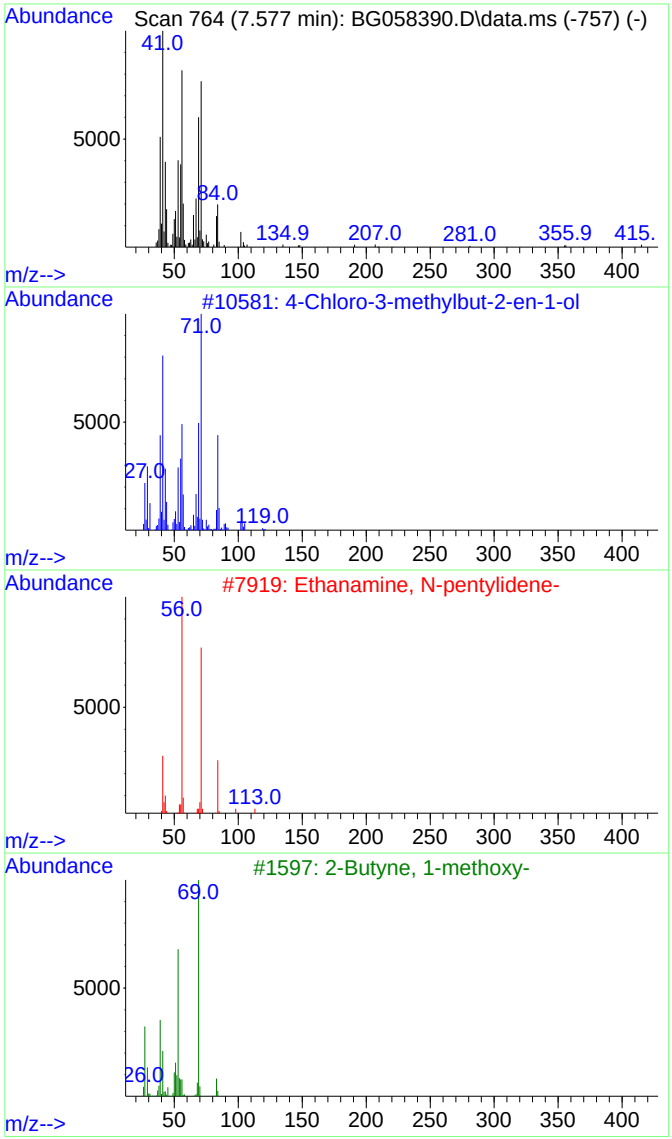
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

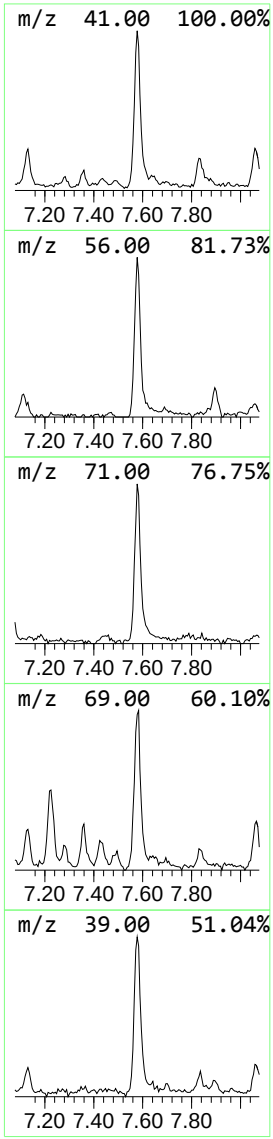
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 4-Chloro-3-methylbut-2-en-1-ol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.577	19.08 ng/ul	286254	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-3-methylbut-2-en-1-ol	120	C5H9ClO	053170-97-1	64
2	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	35
3	2-Butyne, 1-methoxy-	84	C5H8O	002768-41-4	27
4	Ethane, isocyanato-	71	C3H5NO	000109-90-0	27
5	1-Butene	56	C4H8	000106-98-9	14





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6

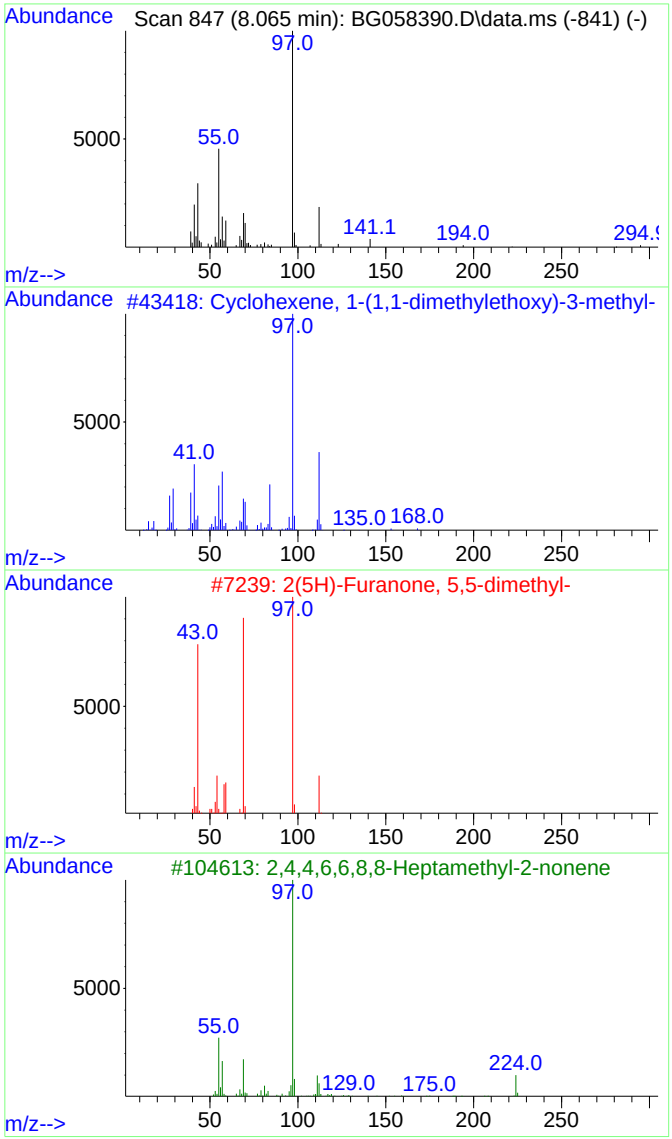
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

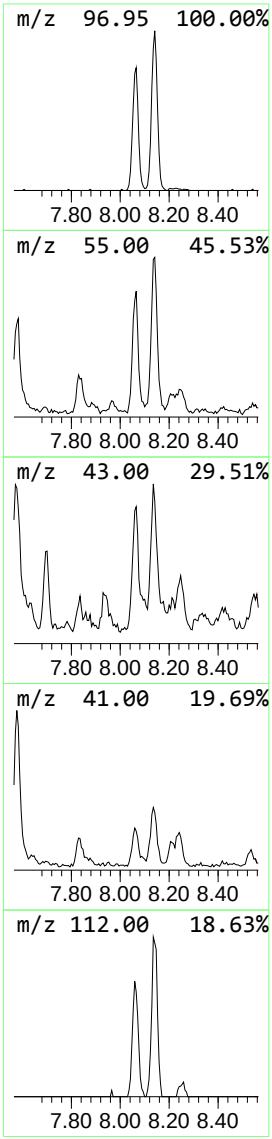
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Cyclohexene, 1-(1,1-dimethy... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.065	6.91 ng/ul	103743	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-(1,1-dimethyletho...	168	C11H20O	040648-24-6	59
2	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	58
3	2,4,4,6,6,8,8-Heptamethyl-2-nonene	224	C16H32	039761-73-4	53
4	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	53
5	Cycloheptane, bromo-	176	C7H13Br	002404-35-5	50





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6

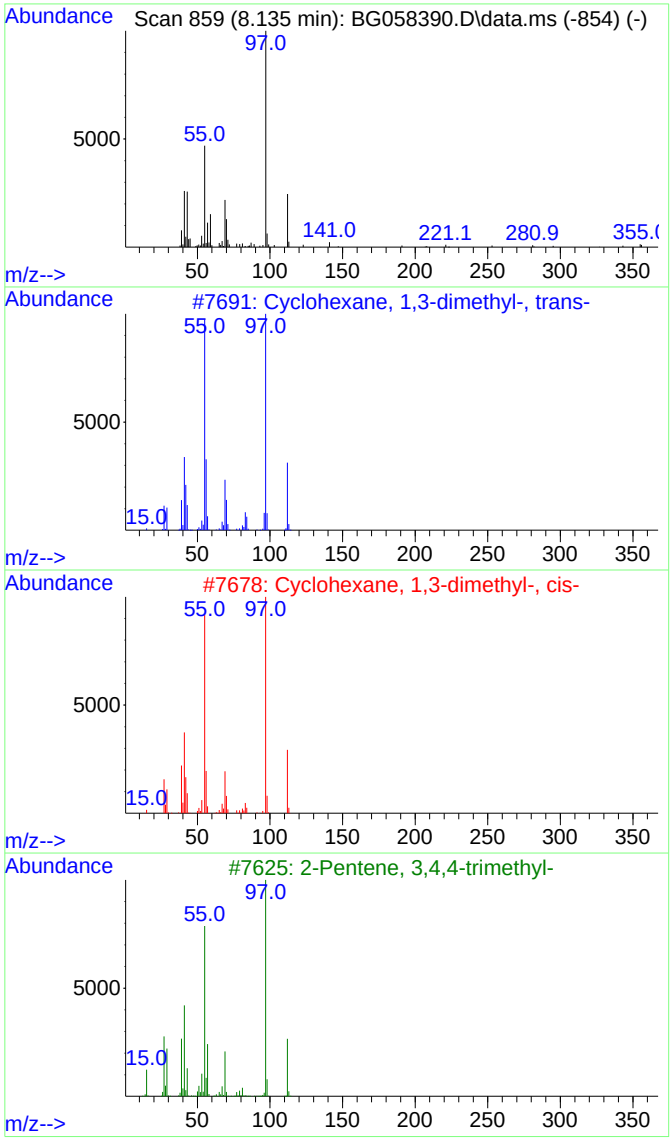
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

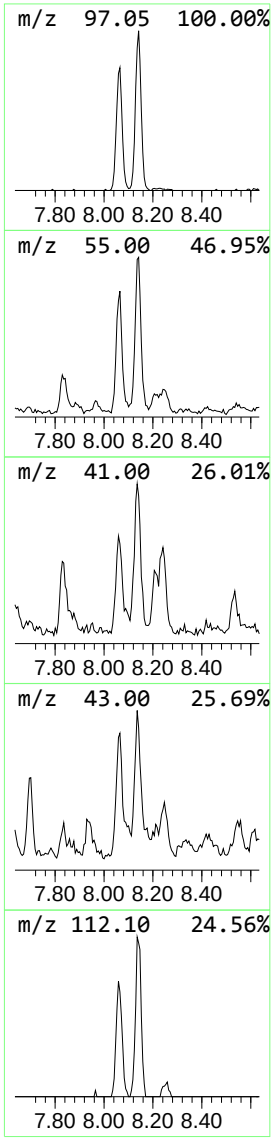
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Cyclic8.135 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.135	11.02 ng/ul	165378	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	64
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
3	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	64
4	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	59
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59





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Instrument :
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ClientSampleId :
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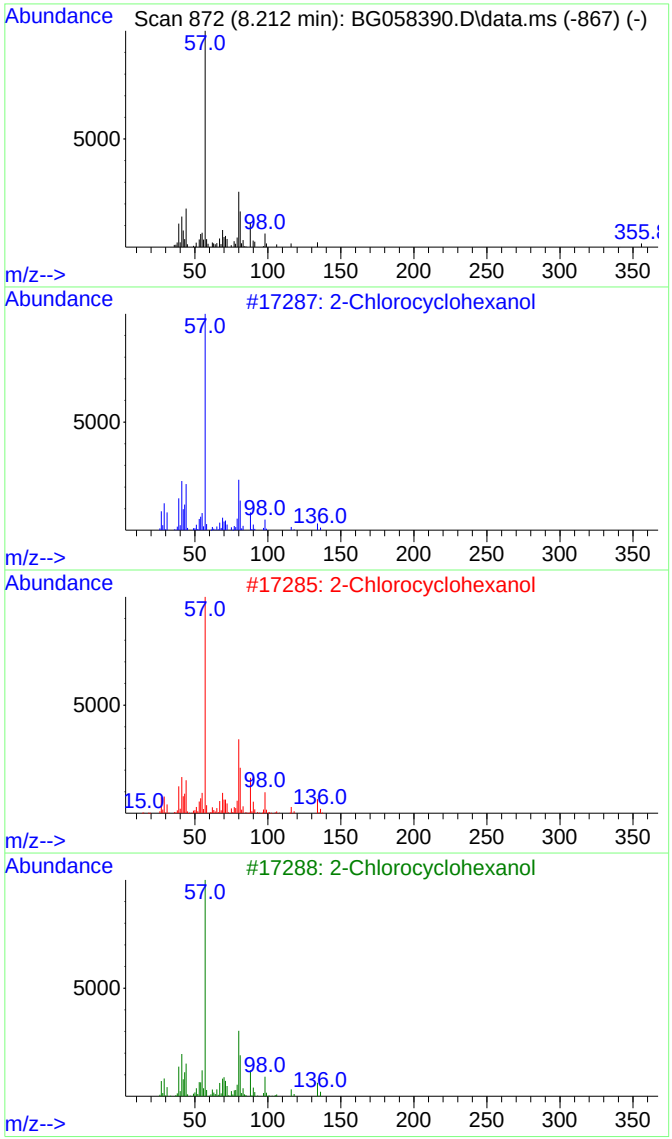
Quant Title : SVOA CALIBRATION

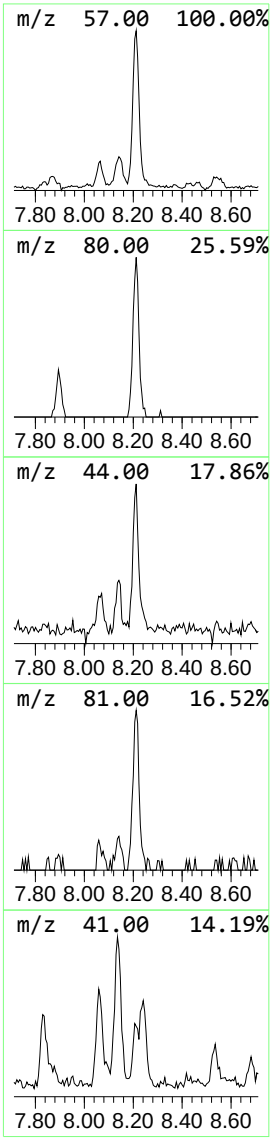
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 2-Chlorocyclohexanol Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.212	4.62 ng/ul	69326	1,4-Dichlorobenzene-d4	7.900

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	91
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	50





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ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

****
Peak Number 36 Benzene, 1,2-dichloro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.247	9.25 ng/ul	138792	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
2	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	93
3	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	93
4	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	90
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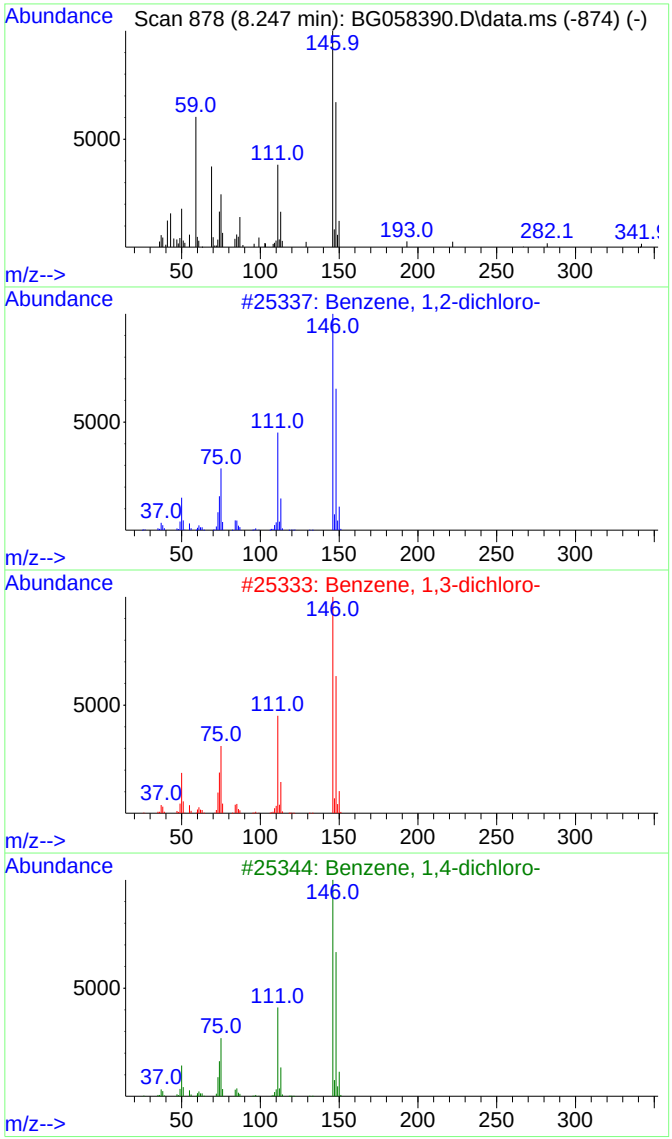

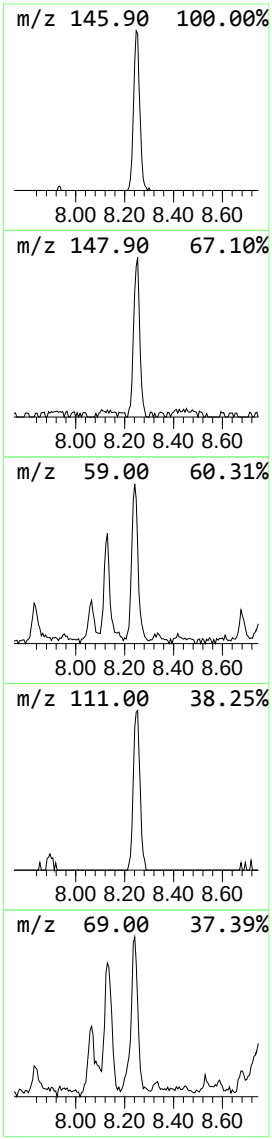

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ClientSampleId :
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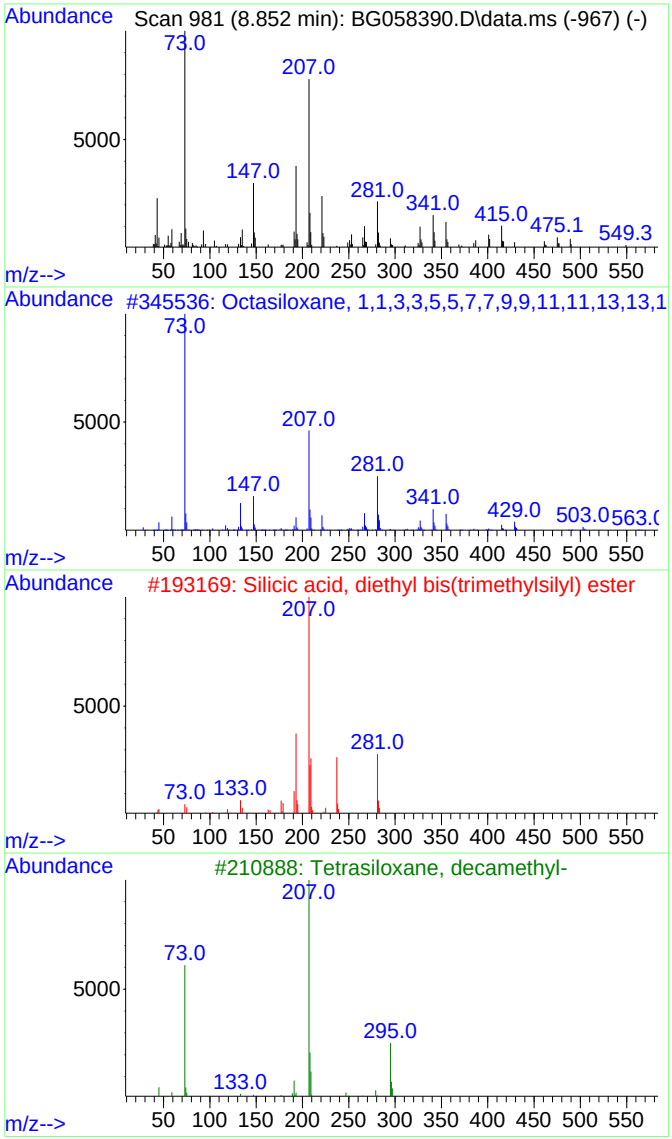
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

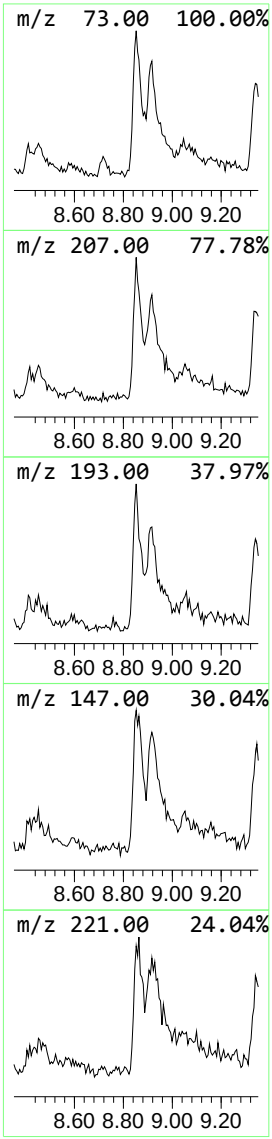
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Octasiloxane, 1,1,3,3,5,5,7... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.852	16.43 ng/ul	246567	1,4-Dichlorobenzene-d4	7.900

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	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	50
3	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	46
4	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	46
5	2-Acetylamino-3-(4-ethoxy-phenyl...	249	C13H15NO4	325482-56-2	46





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TIC Integration Parameters: LSCINT.P

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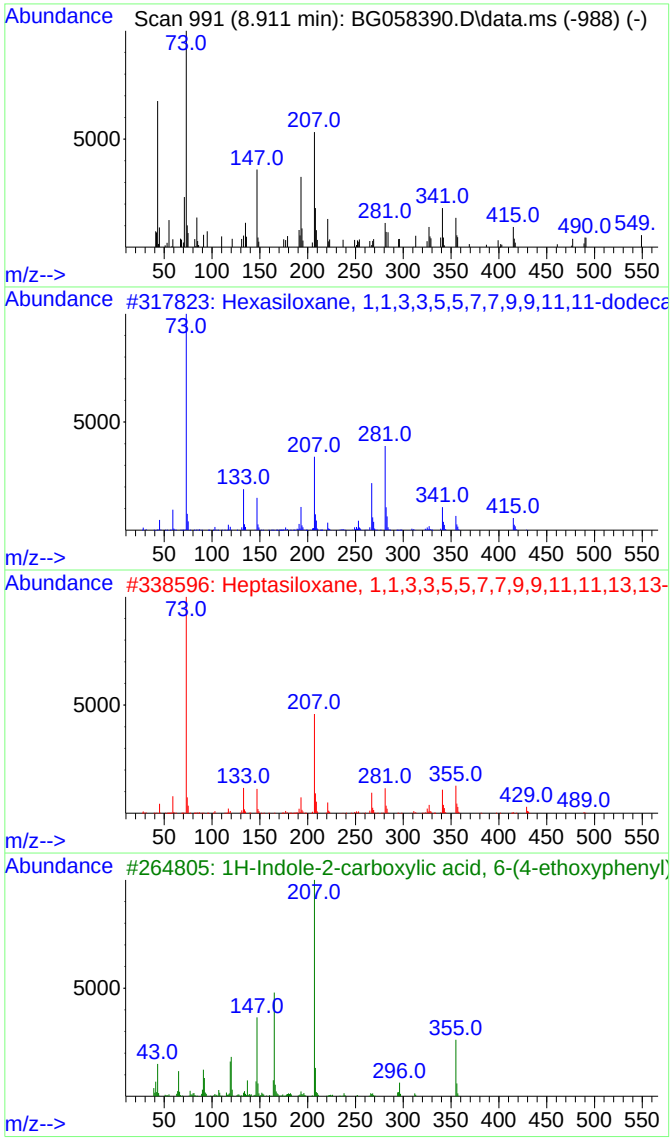
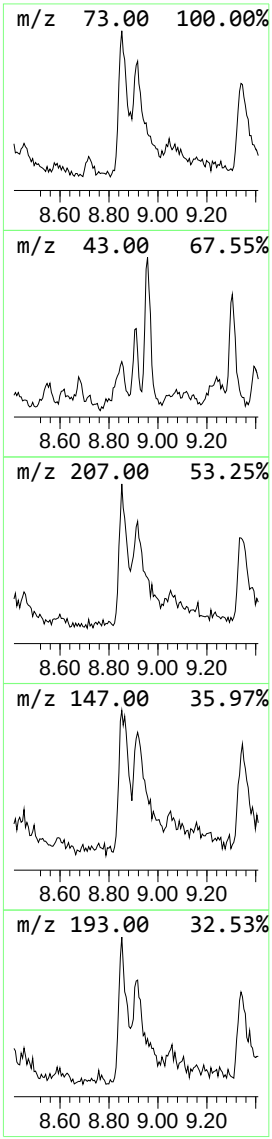
Peak Number 39 unknown-08 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.911	9.29 ng/ul	139335	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	53
2	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	49
3	1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	35
4	5,5'-Di(ethoxycarbonyl)-3,3'-dim...	402	C23H34N2O4	102586-97-0	32
5	acetic acid, 2-[bis(methylthio)m...	254	C11H14N2OS2	1010401-44-4	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058390.D
Acq On : 21 Jul 2023 16:40
Operator : CG/JU
Sample : 03504-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6

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

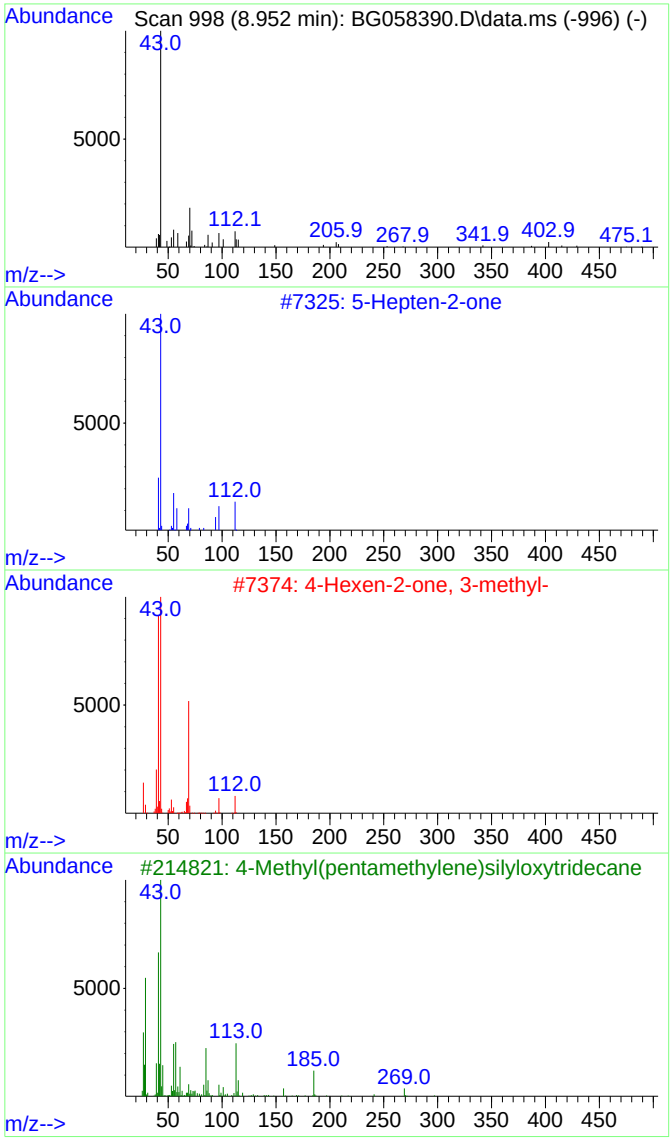
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

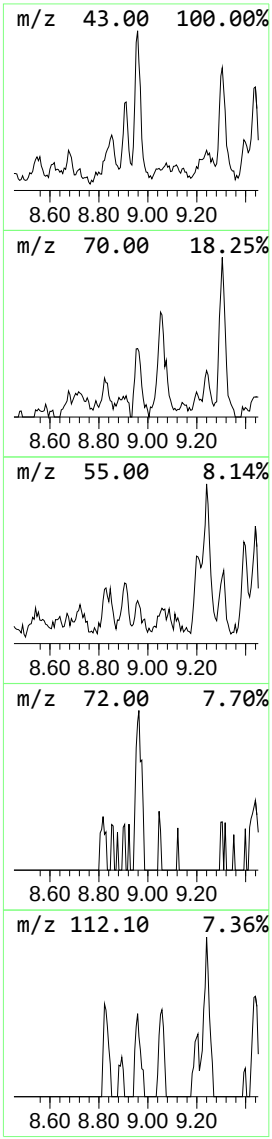
****

Peak Number 40 unknown-09 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.952	5.33 ng/ul	79953	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Hepten-2-one	112	C7H12O	006714-00-7	9
2	4-Hexen-2-one, 3-methyl-	112	C7H12O	072189-24-3	9
3	4-Methyl(pentamethylene)silyloxy...	312	C19H40OSi	1000278-78-7	9
4	1,4-Diacetoxy-trans-2-butene	172	C8H12O4	001576-98-3	9
5	1-Butene-1,4-diol, diacetate	172	C8H12O4	054484-67-2	9





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Acq On : 21 Jul 2023 16:40
Operator : CG/JU
Sample : 03504-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6

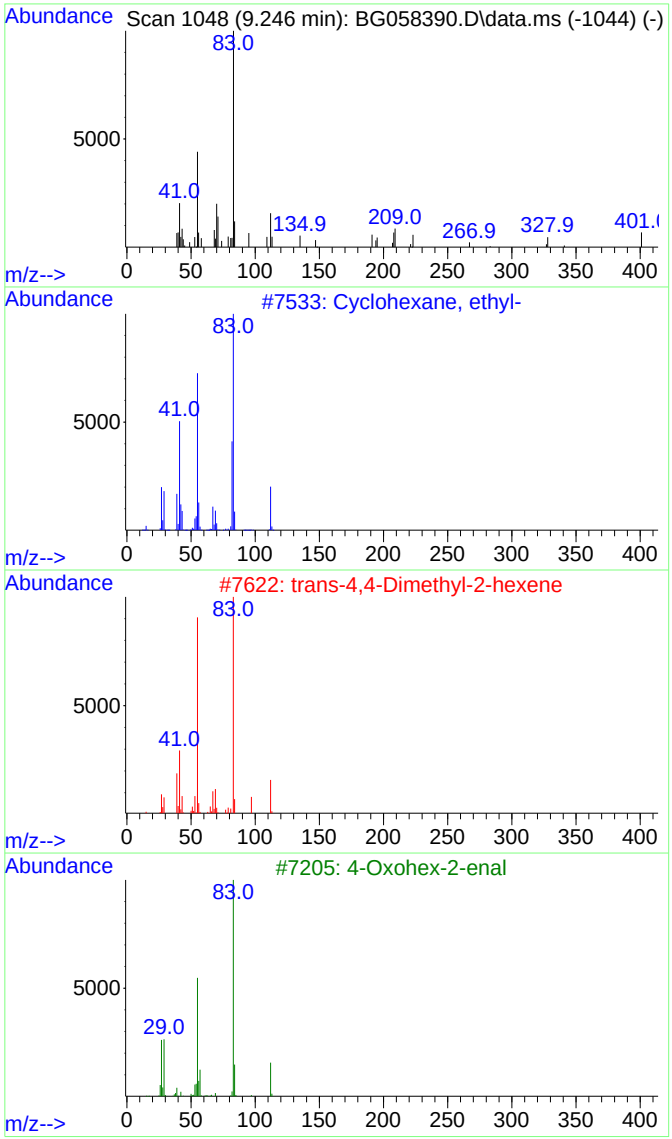
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

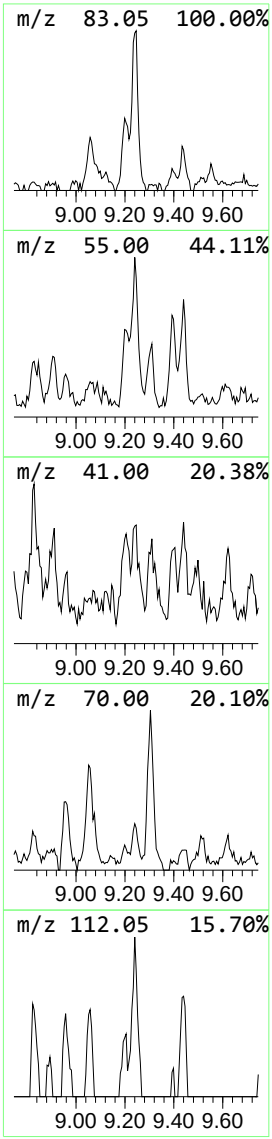
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Cyclic9.246 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.246	2.25 ng/ul	33684	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	50
2	trans-4,4-Dimethyl-2-hexene	112	C8H16	019550-83-5	50
3	4-Oxohex-2-enal	112	C6H8O2	020697-55-6	47
4	4-Oxohex-2-enal	112	C6H8O2	020697-55-6	47
5	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	47





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Data File : BG058390.D
Acq On : 21 Jul 2023 16:40
Operator : CG/JU
Sample : 03504-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6

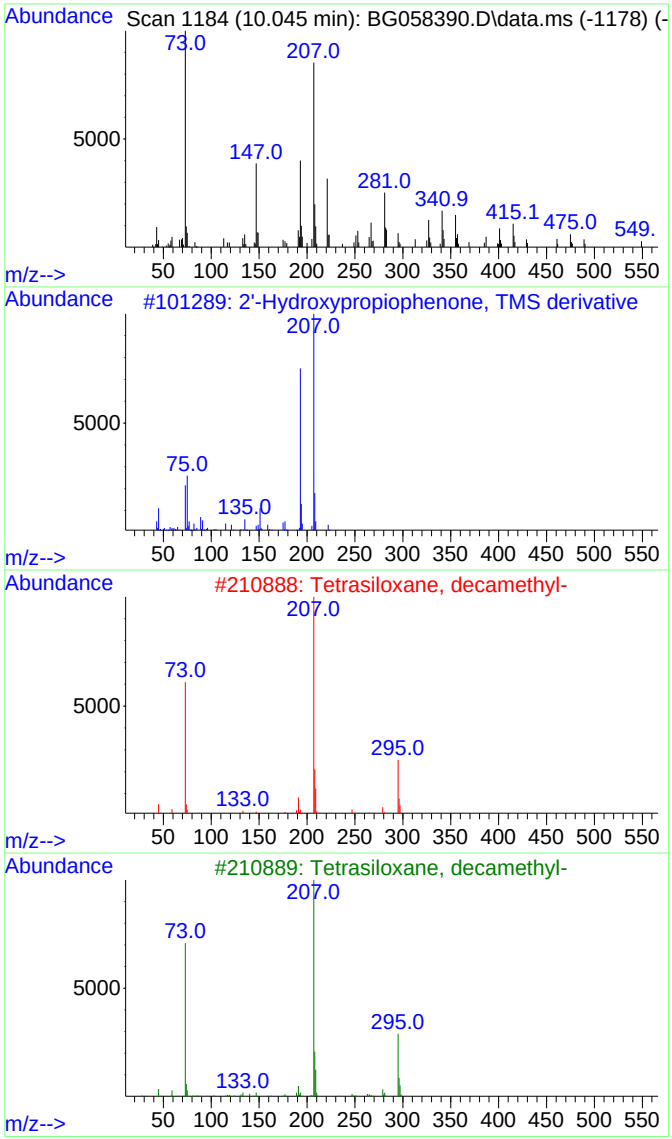
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

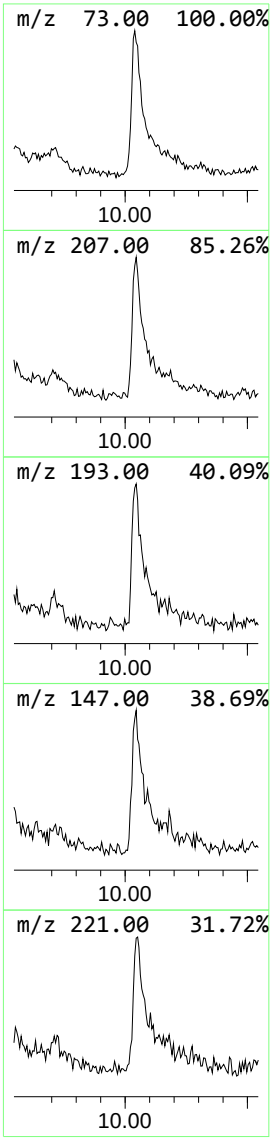
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 2'-Hydroxypropiophenone, TM... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.045	10.08 ng/ul	231470	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2'-Hydroxypropiophenone, TMS der...	222	C12H18O2Si	033342-87-9	47
2	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	38
3	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	38
4	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	35
5	Methyltris(trimethylsiloxy)silane	310	C10H30O3Si4	017928-28-8	35





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Acq On : 21 Jul 2023 16:40
Operator : CG/JU
Sample : 03504-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6

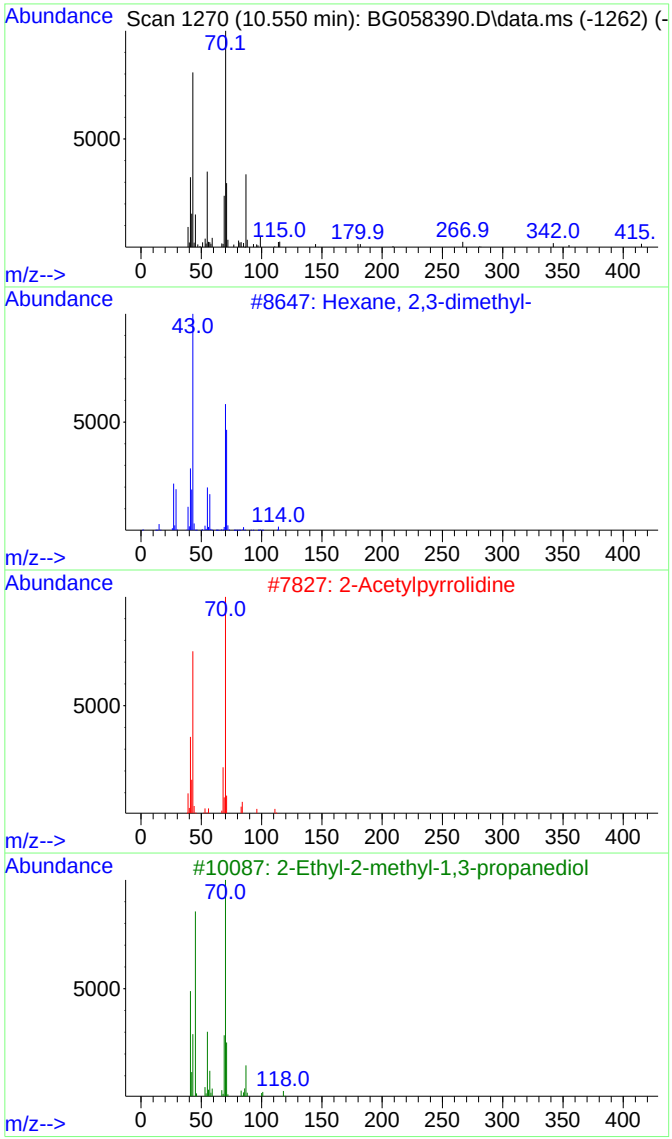
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

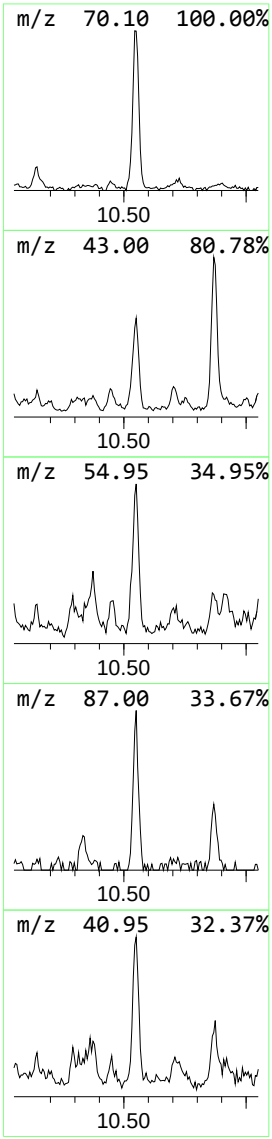
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.550	4.67 ng/ul	107204	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	47
2	2-Acetylpyrrolidine	113	C6H11NO	060026-20-2	43
3	2-Ethyl-2-methyl-1,3-propanediol	118	C6H14O2	000077-84-9	39
4	Heptanoic acid, 3-methylbutyl ester	200	C12H24O2	000109-25-1	38
5	Butanoic acid, 3-methylbutyl ester	158	C9H18O2	000106-27-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058390.D
Acq On : 21 Jul 2023 16:40
Operator : CG/JU
Sample : 03504-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6

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

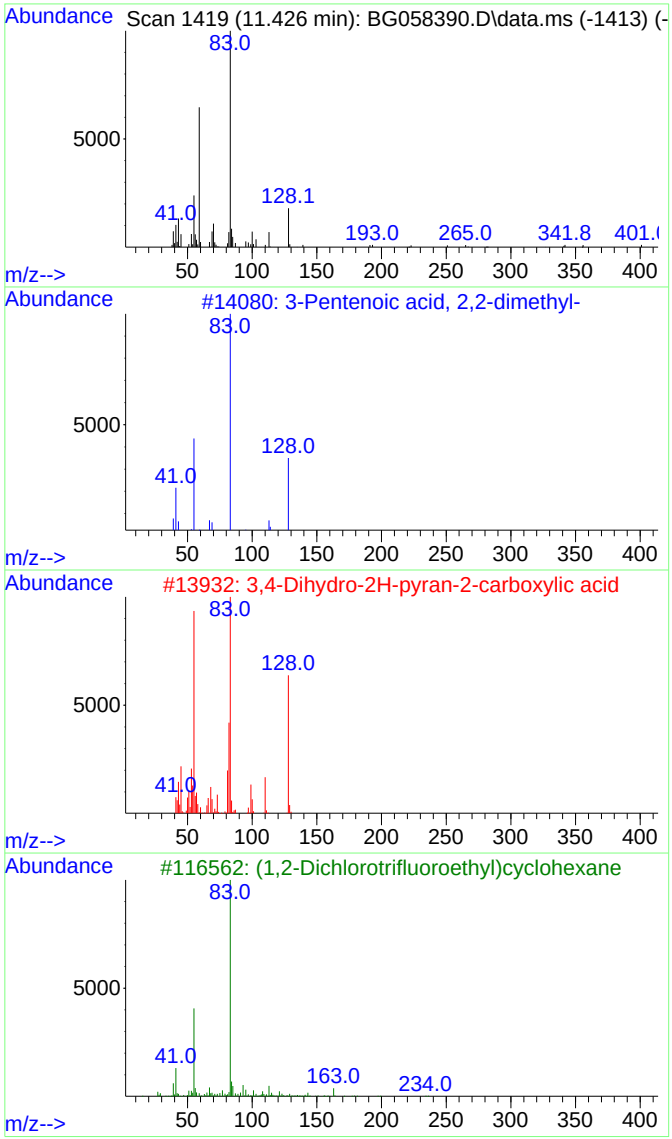
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

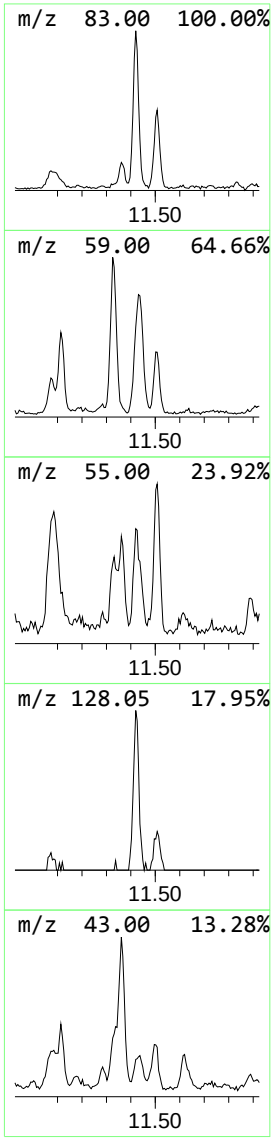
****

Peak Number 54 unknown-10 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.426	8.52 ng/ul	195774	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentenoic acid, 2,2-dimethyl-	128	C7H12O2	016642-52-7	49
2	3,4-Dihydro-2H-pyran-2-carboxyli...	128	C6H8O3	1010132-10-4	47
3	(1,2-Dichlorotrifluoroethyl)cycl...	234	C8H11Cl2F3	219904-98-0	47
4	3-Hydroxy-4,5(R)-dimethyl-2(5H)-...	128	C6H8O3	087068-70-0	47
5	Oxalic acid, cyclohexyl isohexyl...	256	C14H24O4	1010309-30-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058390.D
Acq On : 21 Jul 2023 16:40
Operator : CG/JU
Sample : 03504-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6

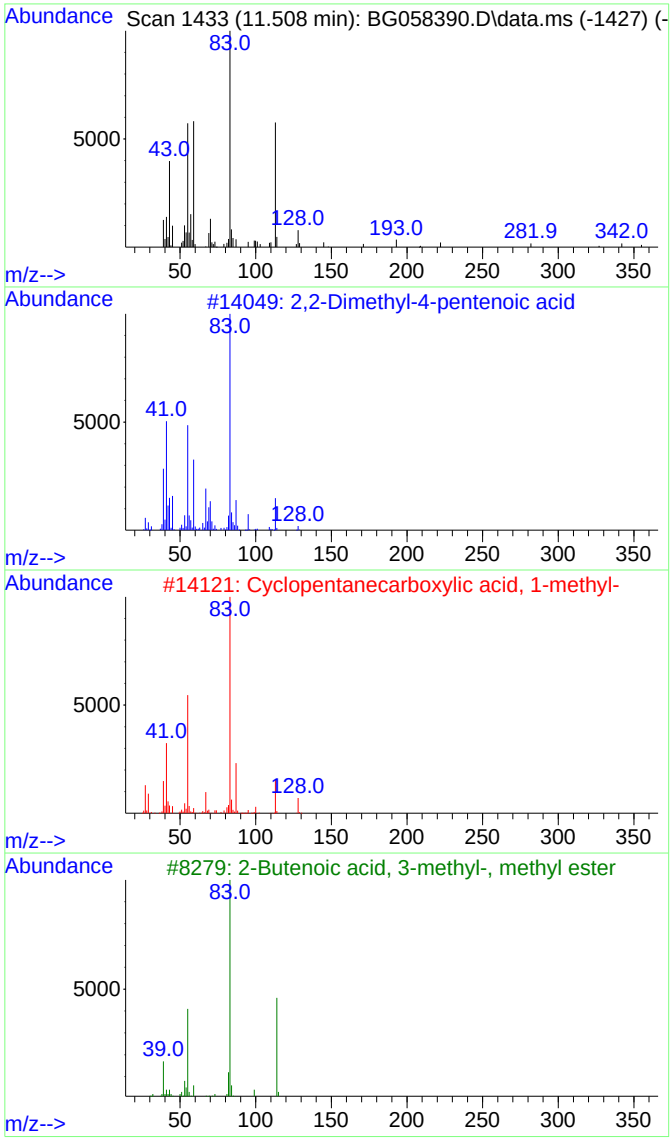
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

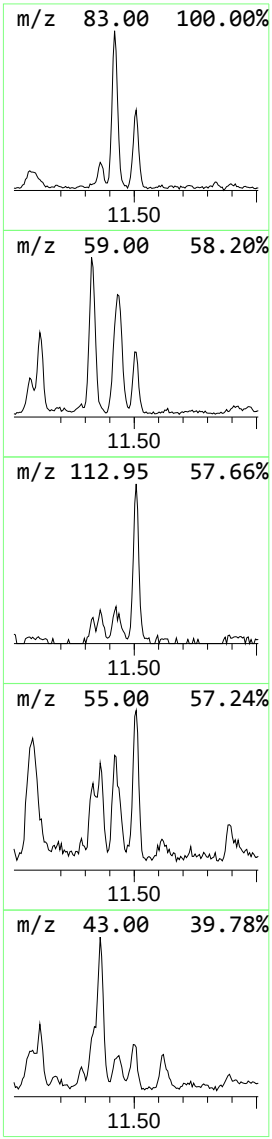
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 2,2-Dimethyl-4-pentenoic acid Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.508	4.64 ng/ul	106507	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-4-pentenoic acid	128	C7H12O2	016386-93-9	53
2	Cyclopentanecarboxylic acid, 1-m...	128	C7H12O2	005217-05-0	38
3	2-Butenoic acid, 3-methyl-, meth...	114	C6H10O2	000924-50-5	38
4	2-Butenoic acid, 3-methyl-, meth...	114	C6H10O2	000924-50-5	38
5	Hexanal 2E-hexenyl 3Z-hexenyl ac...	282	C18H34O2	1000431-43-4	35





Tentatively Identified Compound (LSC) summary

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Data File : BG058390.D
Acq On : 21 Jul 2023 16:40
Operator : CG/JU
Sample : 03504-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6

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	450.3	ng/ul	6755330	1	7.900	300065	20.0
unknown-01	3.864	9.2	ng/ul	137495	1	7.900	300065	20.0
unknown-02	3.911	6.9	ng/ul	103825	1	7.900	300065	20.0
Prenol	3.993	4.5	ng/ul	67382	1	7.900	300065	20.0
unknown-03	4.075	45.7	ng/ul	686059	1	7.900	300065	20.0
unknown-04	4.152	7.5	ng/ul	112420	1	7.900	300065	20.0
2-Butenal, 3-me...	4.234	22.6	ng/ul	339509	1	7.900	300065	20.0
unknown-05	4.304	16.3	ng/ul	244455	1	7.900	300065	20.0
3-Hexen-1-ol, (E)-	4.457	14.2	ng/ul	213547	1	7.900	300065	20.0
unknown-06	4.587	6.8	ng/ul	102489	1	7.900	300065	20.0
1-Butene, 4-met...	4.639	77.4	ng/ul	1161400	1	7.900	300065	20.0
unknown-07	4.681	30.9	ng/ul	462816	1	7.900	300065	20.0
2-Butene, 1-bro...	4.716	10.8	ng/ul	162540	1	7.900	300065	20.0
Guanidine, mono...	5.086	8.8	ng/ul	132459	1	7.900	300065	20.0
N,N-Dimethylace...	5.362	6.9	ng/ul	103114	1	7.900	300065	20.0
1-Propene, 1-ch...	5.791	12.6	ng/ul	188779	1	7.900	300065	20.0
Hexasiloxane, 1...	5.891	34.2	ng/ul	512523	1	7.900	300065	20.0
3-Methyl-3-bute...	6.191	9.0	ng/ul	135027	1	7.900	300065	20.0
2-Cyclohexen-1-one	6.520	5.2	ng/ul	78018	1	7.900	300065	20.0
Hydrazine, (1-m...	6.725	10.8	ng/ul	161457	1	7.900	300065	20.0
(DEL) Alkane: S...	7.131	6.6	ng/ul	98789	1	7.900	300065	20.0
4-Chloro-3-meth...	7.577	19.1	ng/ul	286254	1	7.900	300065	20.0
Cyclohexene, 1-...	8.065	6.9	ng/ul	103743	1	7.900	300065	20.0
(DEL) Alkane: C...	8.135	11.0	ng/ul	165378	1	7.900	300065	20.0
2-Chlorocyclohe...	8.212	4.6	ng/ul	69326	1	7.900	300065	20.0
Benzene, 1,2-di...	8.247	9.3	ng/ul	138792	1	7.900	300065	20.0
Octasiloxane, 1...	8.852	16.4	ng/ul	246567	1	7.900	300065	20.0
unknown-08	8.911	9.3	ng/ul	139335	1	7.900	300065	20.0
unknown-09	8.952	5.3	ng/ul	79953	1	7.900	300065	20.0
(DEL) Alkane: C...	9.246	2.3	ng/ul	33684	1	7.900	300065	20.0
2'-Hydroxypropi...	10.045	10.1	ng/ul	231470	2	10.697	459425	20.0
(DEL) Alkane: S...	10.550	4.7	ng/ul	107204	2	10.697	459425	20.0
unknown-10	11.426	8.5	ng/ul	195774	2	10.697	459425	20.0
2,2-Dimethyl-4-...	11.508	4.6	ng/ul	106507	2	10.697	459425	20.0