LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058386.D
Acq On : 21 Jul 2023 13:53
Operator : CG/JU
Sample : 03504-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S1

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: BG058386.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	3	8	41	rVB	3754492	7350861	100.00%	27.207%
2	3.616	86	90	97	rBV	29240	45471	0.62%	0.168%
3	3.745	107	112	122	rBV3	89678	255827	3.48%	0.947%
4	3.863	128	132	137	rBV	185155	244138	3.32%	0.904%
5	3.910	137	140	143	rBV	28421	37482	0.51%	0.139%
6	3.992	150	154	161	rVB	39490	66870	0.91%	0.247%
7	4.068	161	167	177	rVV	343824	618654	8.42%	2.290%
8	4.151	177	181	190	rVB3	32294	61307	0.83%	0.227%
9	4.233	190	195	210	rVB	118515	206533	2.81%	0.764%
10	4.456	227	233	243	rBV	113982	200963	2.73%	0.744%
11	4.591	249	256	259	rBV2	50247	93224	1.27%	0.345%
12	4.638	259	264	268	rVV	739912	1199025	16.31%	4.438%
13	4.679	268	271	284	rVB	375715	599138	8.15%	2.218%
14	4.850	295	300	304	rBV3	32198	51457	0.70%	0.190%
15	5.085	329	340	350	rVV	99273	181974	2.48%	0.674%
16	5.361	382	387	397	rBV	45991	102181	1.39%	0.378%
17	5.473	399	406	417	rVB7	17940	54989	0.75%	0.204%
18	5.784	453	459	464	rBV2	84508	163956	2.23%	0.607%
19	5.831	464	467	473	rVB	43051	62358	0.85%	0.231%
20	5.896	473	478	482	rBV4	27789	55061	0.75%	0.204%
21	6.189	521	528	533	rBV3	91128	173397	2.36%	0.642%
22	6.236	533	536	540	rVB	27121	38869	0.53%	0.144%
23	6.518	579	584	592	rVV3	32445	71290	0.97%	0.264%
24	6.695	609	614	615	rBV2	46203	54542	0.74%	0.202%
25	6.724	615	619	624	rVV	79244	150654	2.05%	0.558%
26	6.771	624	627	634	rVV6	28652	69204	0.94%	0.256%
27	7.059	670	676	682	rBV	90930	169020	2.30%	0.626%
28	7.124	683	687	695	rVB3	55706	104398	1.42%	0.386%
29	7.223	695	704	710	rBV	96329	174938	2.38%	0.647%
30	7.429	732	739	745	rBV	115520	209020	2.84%	0.774%
31	7.576	757	764	780	rBV	119699	248630	3.38%	0.920%
32	7.829	803	807	812	rVV4	22542	40999	0.56%	0.152%
33	7.893	812	818	825	rVV	183648	323971	4.41%	1.199%
34	8.058	840	846	852	rBV2	56919	108616	1.48%	0.402%
35	8.134	852	859	867	rVV3	82761	173667	2.36%	0.643%
36	8.211	867	872	875	rVV	39667	74724	1.02%	0.277%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058386.D
Acq On : 21 Jul 2023 13:53
Operator : CG/JU
Sample : 03504-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46S1

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	8.240	875	877	884	rVB2	36650	50501	0.69%	0.187%
38	8.604	933	939	947	rVV	52081	103856	1.41%	0.384%
39	8.716	953	958	968	rVB2	51609	96929	1.32%	0.359%
40	8.857	968	982	988	rBV7	47232	159964	2.18%	0.592%
41	8.910	988	991	996	rVV6	40895	85433	1.16%	0.316%
42	8.957	996	999	1005	rVV	32256	58878	0.80%	0.218%
43	9.057	1009	1016	1025	rVB	112612	214444	2.92%	0.794%
44	9.203	1035	1041	1044	rBV6	18880	36692	0.50%	0.136%
45	9.397	1069	1074	1077	rBV3	24463	39530	0.54%	0.146%
46	9.439	1077	1081	1086	rVV2	28816	47570	0.65%	0.176%
47	9.779	1132	1139	1146	rVB3	94006	176559	2.40%	0.653%
48	10.050	1180	1185	1195	rVV6	42298	122563	1.67%	0.454%
49	10.138	1195	1200	1206	rVV5	27509	61252	0.83%	0.227%
50	10.320	1219	1231	1236	rBV2	128416	286478	3.90%	1.060%
51	10.373	1236	1240	1246	rVB2	32755	59924	0.82%	0.222%
52	10.549	1261	1270	1277	rBV	57999	111617	1.52%	0.413%
53	10.696	1287	1295	1302	rBV	266182	480663	6.54%	1.779%
54	10.866	1317	1324	1329	rBV	48192	88486	1.20%	0.328%
55	11.066	1350	1358	1362	rBV2	43767	96162	1.31%	0.356%
56	11.113	1362	1366	1372	rVV	57274	103147	1.40%	0.382%
57	11.325	1397	1402	1405	rVV2	68540	121578	1.65%	0.450%
58	11.360	1406	1408	1413	rVV	61879	84442	1.15%	0.313%
59	11.424	1413	1419	1426	rVV3	69217	169829	2.31%	0.629%
60	11.501	1427	1432	1439	rVB	59980	103673	1.41%	0.384%
61	11.889	1491	1498	1501	rBV2	18640	37607	0.51%	0.139%
62	12.135	1532	1540	1547	rBV9	18807	52550	0.71%	0.194%
63	12.741	1638	1643	1651	rVB2	33998	53209	0.72%	0.197%
64	12.899	1661	1670	1672	rBV2	31184	51858	0.71%	0.192%
65	12.934	1672	1676	1681	rVV3	35664	60985	0.83%	0.226%
66	13.933	1838	1846	1853	rVV	258197	390761	5.32%	1.446%
67	14.227	1890	1896	1914	rVV	250956	468484	6.37%	1.734%
68	14.533	1938	1948	1954	rBV	407063	647334	8.81%	2.396%
69	14.738	1977	1983	1987	rBV2	54940	105495	1.44%	0.390%
70	14.773	1987	1989	1996	rVB2	30659	43715	0.59%	0.162%
71	14.932	2011	2016	2023	rVB4	19193	37242	0.51%	0.138%
72	15.520	2109	2116	2122	rVV	379429	590382	8.03%	2.185%
73	15.578	2122	2126	2133	rVV3	25481	50247	0.68%	0.186%
74	15.643	2133	2137	2145	rVV	60101	89166	1.21%	0.330%
75	15.884	2170	2178	2184	rBV2	101951	159147	2.17%	0.589%
76	16.806	2327	2335	2340	rBV6	19001	36494	0.50%	0.135%

LSC Area Percent Report

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Data File : BG058386.D
Acq On : 21 Jul 2023 13:53
Operator : CG/JU
Sample : 03504-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46S1

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

77	17.276	2409	2415	2419	rBV	488543	768173	10.45%	2.843%
78	17.318	2419	2422	2427	rVB	196369	266752	3.63%	0.987%
79	17.376	2427	2432	2436	rBV2	317014	493779	6.72%	1.828%
80	17.453	2441	2445	2452	rVB10	20315	39112	0.53%	0.145%
81	17.864	2510	2515	2521	rBV7	18994	43322	0.59%	0.160%
82	18.158	2559	2565	2569	rBV2	103061	178559	2.43%	0.661%
83	18.199	2569	2572	2581	rVV2	78968	127569	1.74%	0.472%
84	18.281	2582	2586	2591	rVV2	25829	42498	0.58%	0.157%
85	18.346	2591	2597	2601	rVV2	86008	171484	2.33%	0.635%
86	18.381	2601	2603	2611	rVB	46311	70988	0.97%	0.263%
87	18.651	2645	2649	2653	rBV	41380	54122	0.74%	0.200%
88	19.068	2714	2720	2724	rBV	46670	96198	1.31%	0.356%
89	19.209	2739	2744	2757	rBV6	40703	136287	1.85%	0.504%
90	19.333	2759	2765	2771	rVB	530473	763638	10.39%	2.826%
91	19.433	2778	2782	2785	rBV4	29192	38750	0.53%	0.143%
92	19.662	2816	2821	2824	rBV2	265284	409693	5.57%	1.516%
93	19.691	2824	2826	2834	rVB	159438	233754	3.18%	0.865%
94	20.902	3028	3032	3035	rBV	137211	161019	2.19%	0.596%
95	21.413	3115	3119	3124	rVB	120718	167264	2.28%	0.619%
96	21.524	3131	3138	3143	rBV3	495925	1151013	15.66%	4.260%
97	21.571	3143	3146	3157	rVB	222602	382902	5.21%	1.417%
98	23.663	3496	3502	3510	rBV2	123439	400306	5.45%	1.482%
99	23.734	3510	3514	3524	rVB2	135157	310864	4.23%	1.151%
100	24.662	3664	3672	3683	rVB	302837	838177	11.40%	3.102%

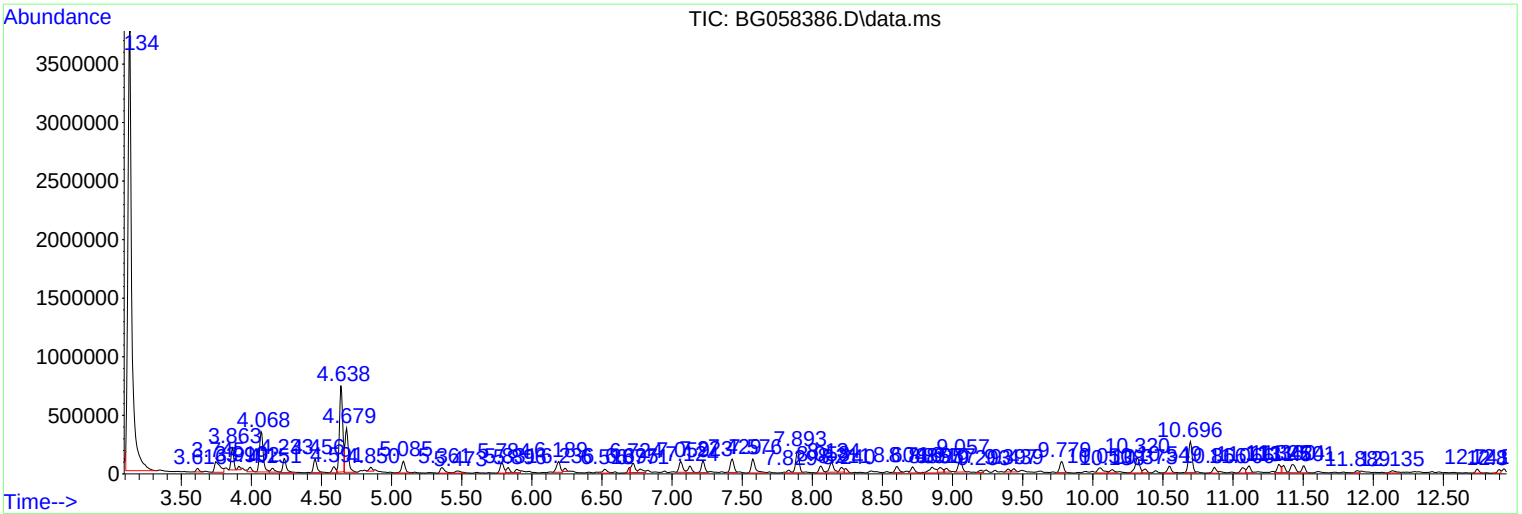
Sum of corrected areas: 27018477

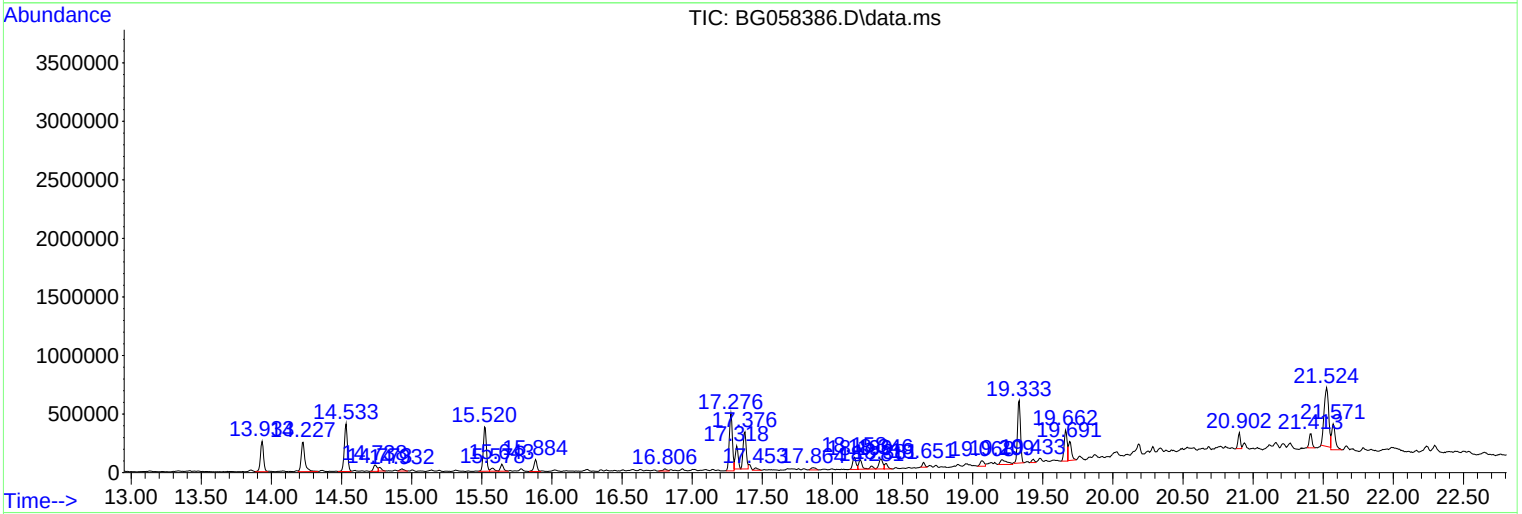
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058386.D
Acq On : 21 Jul 2023 13:53
Operator : CG/JU
Sample : 03504-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

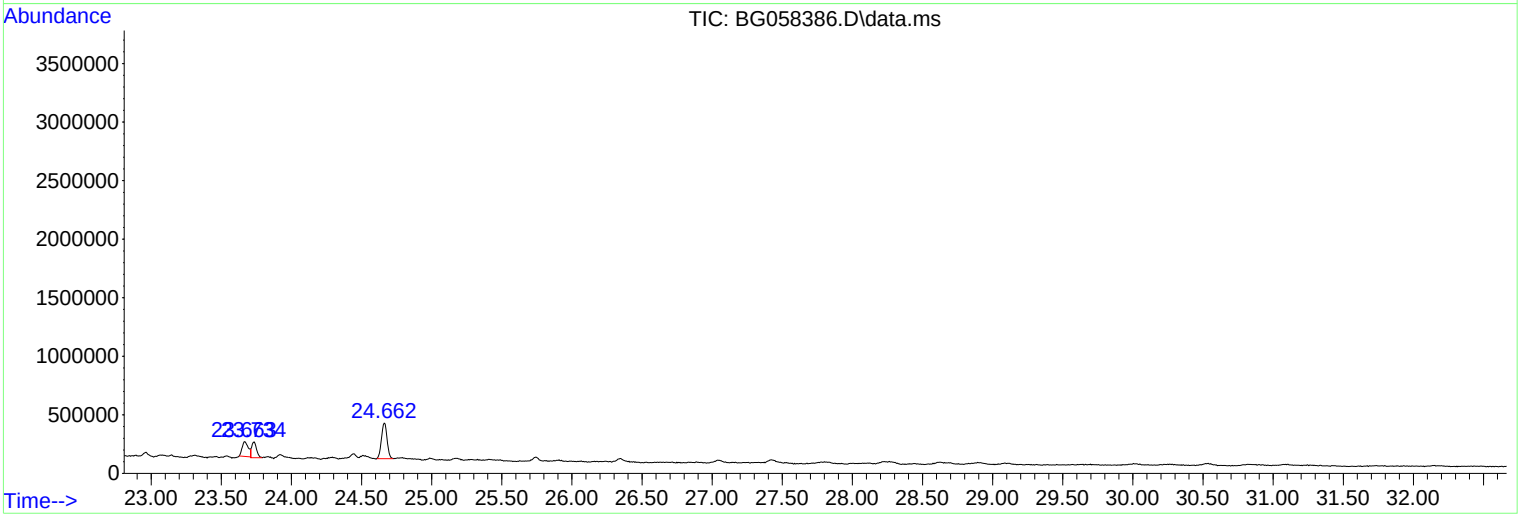
Instrument :
BNA_G
ClientSampleId :
A46S1

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 : BG058386.D
Acq On : 21 Jul 2023 13:53
Operator : CG/JU
Sample : 03504-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S1

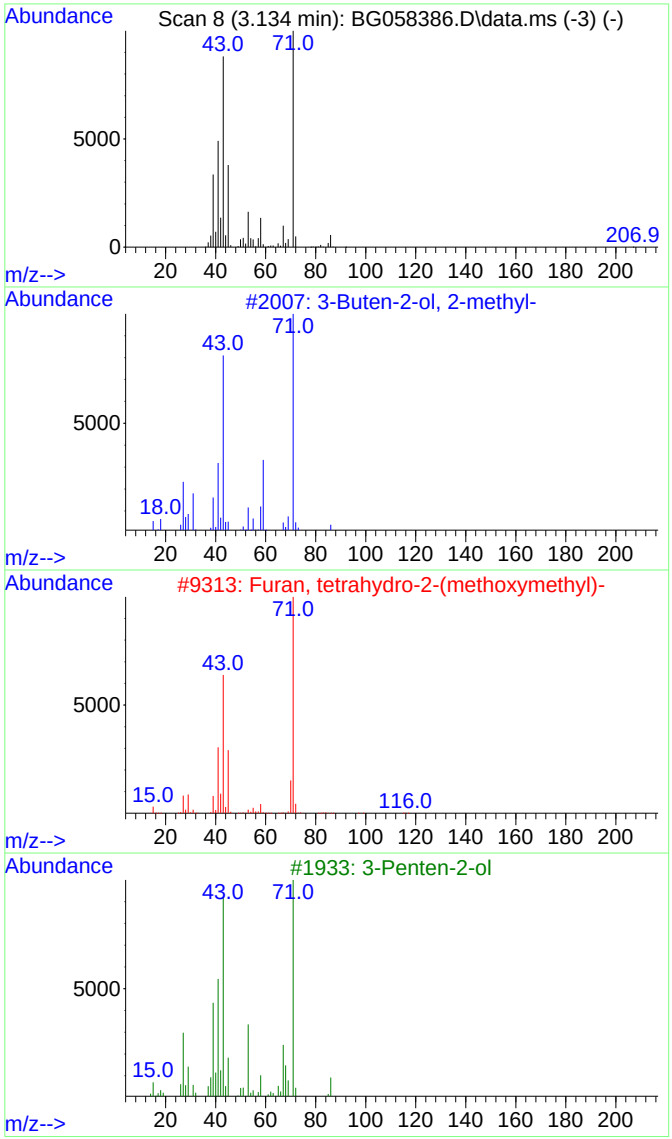
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

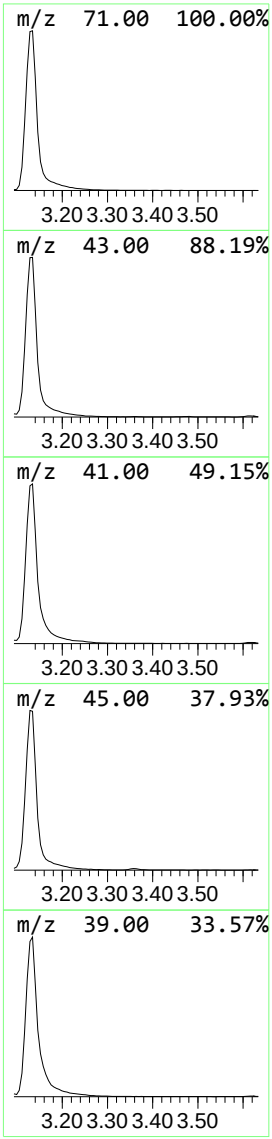
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Buten-2-ol, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.134	453.80 ng/ul	7350860	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	80
2	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	64
3	3-Penten-2-ol	86	C5H10O	001569-50-2	64
4	3-Penten-2-ol	86	C5H10O	001569-50-2	56
5	3-Penten-2-ol	86	C5H10O	001569-50-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058386.D
Acq On : 21 Jul 2023 13:53
Operator : CG/JU
Sample : 03504-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S1

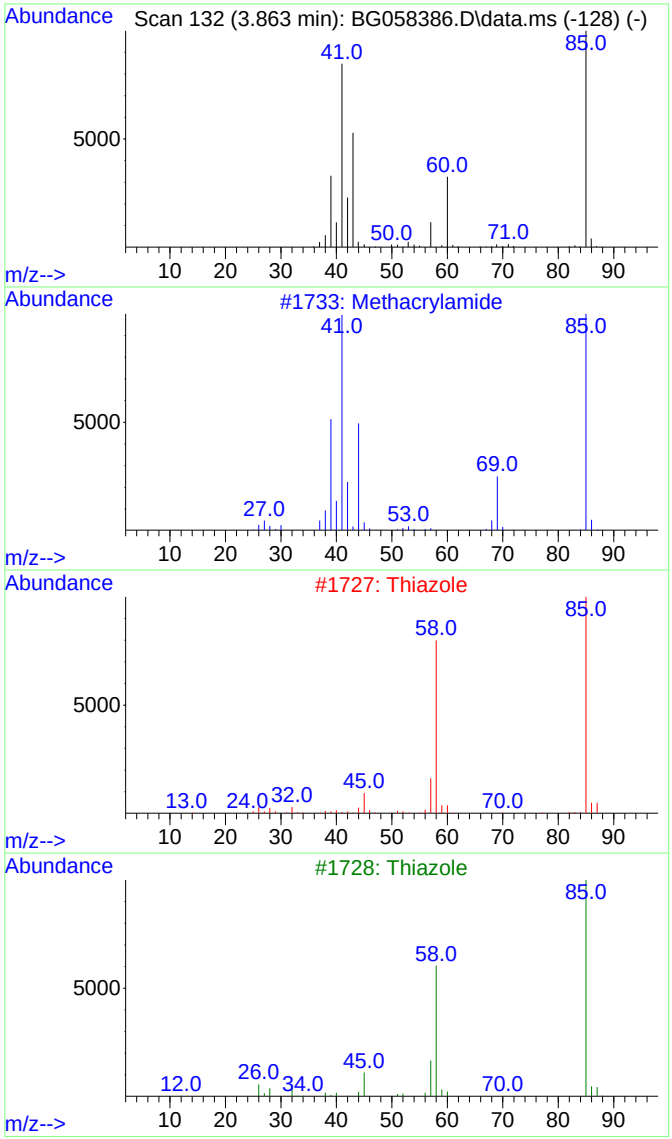
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

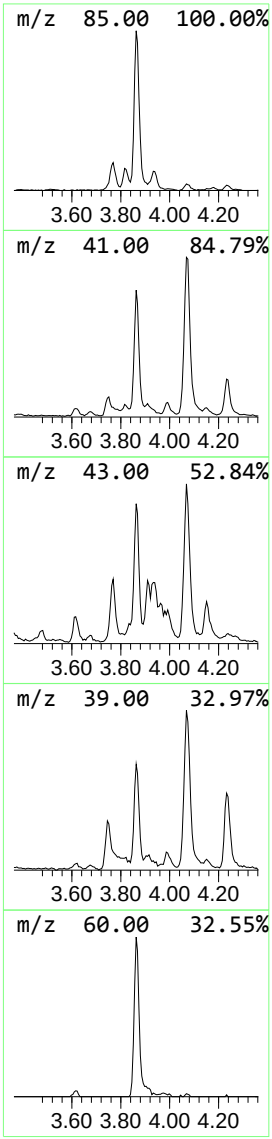
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.863	15.07 ng/ul	244138	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	36
2	Thiazole	85	C3H3NS	000288-47-1	25
3	Thiazole	85	C3H3NS	000288-47-1	25
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
5	Acetic acid	60	C2H4O2	000064-19-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058386.D
Acq On : 21 Jul 2023 13:53
Operator : CG/JU
Sample : 03504-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S1

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

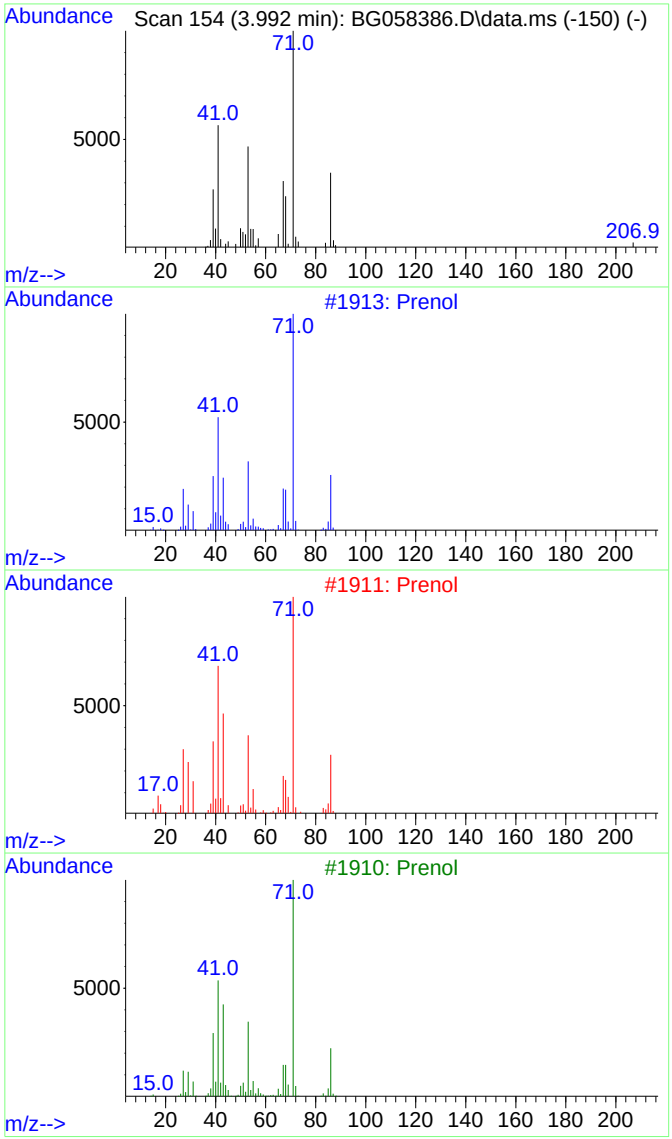
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

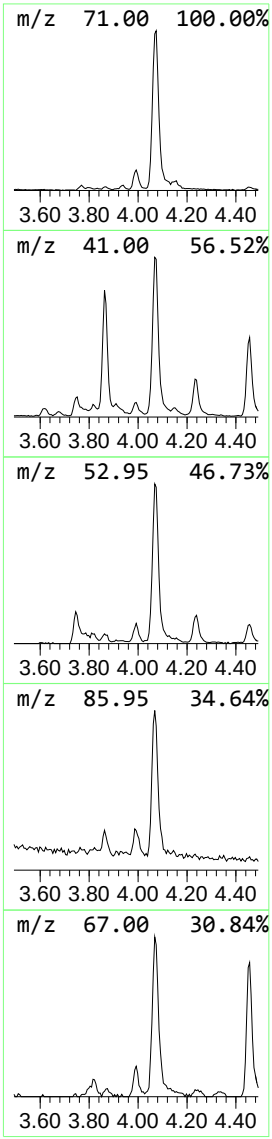
****

Peak Number 5 Prenol Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.992	4.13 ng/ul	66870	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	90
2	Prenol	86	C5H10O	000556-82-1	86
3	Prenol	86	C5H10O	000556-82-1	64
4	1-Propene, 3-methoxy-2-methyl-	86	C5H10O	022418-49-1	25
5	1-Butene, 1-methoxy-	86	C5H10O	029512-02-5	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058386.D
Acq On : 21 Jul 2023 13:53
Operator : CG/JU
Sample : 03504-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S1

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

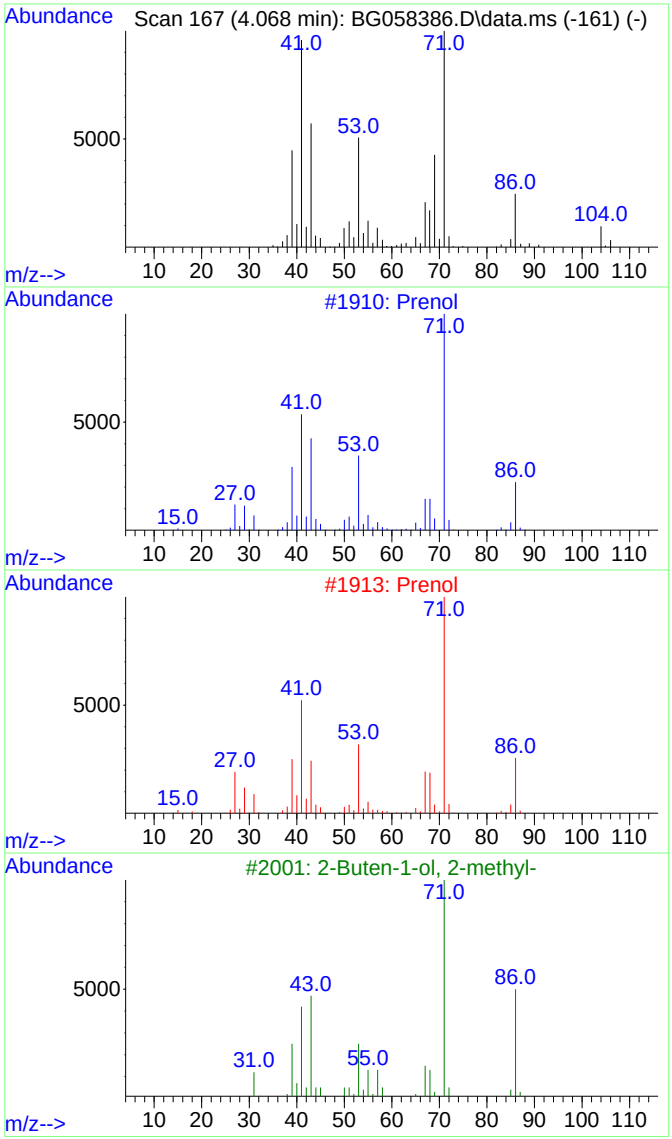
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

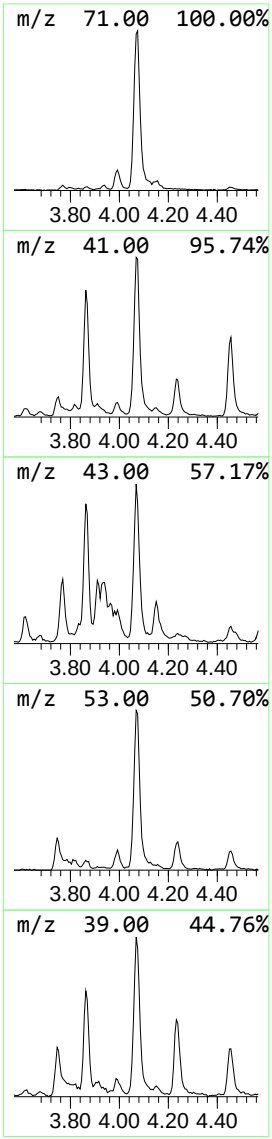
****

Peak Number 6 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.068	38.19 ng/ul	618654	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	87
2	Prenol	86	C5H10O	000556-82-1	41
3	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	38
4	1-Butyne, 3-methyl-	68	C5H8	000598-23-2	38
5	5-Cyclopropyl-2H-1,2,3,4-tetrazole	110	C4H6N4	027943-07-3	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058386.D
Acq On : 21 Jul 2023 13:53
Operator : CG/JU
Sample : 03504-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S1

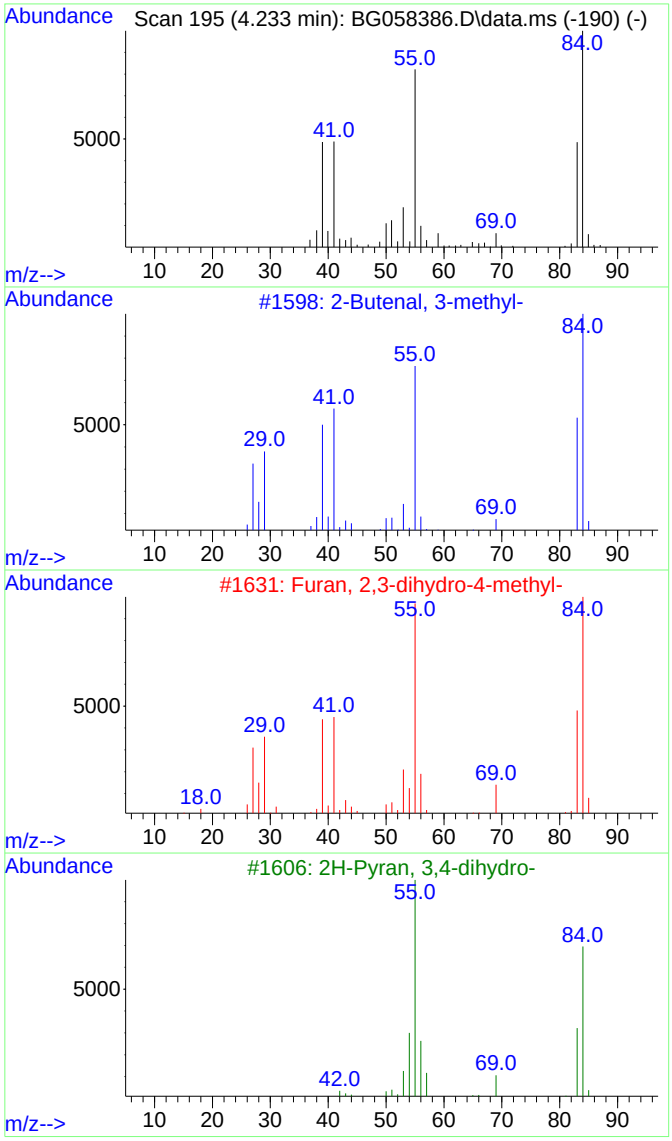
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

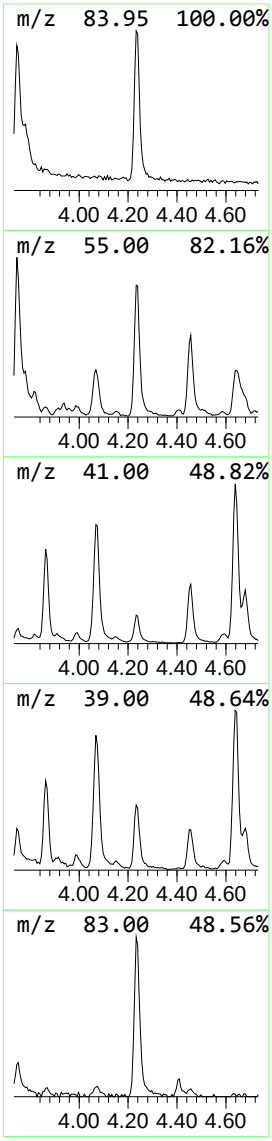
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.233	12.75 ng/ul	206533	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	94
2	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	87
3	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	80
4	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	58
5	2-Ethylacrolein	84	C5H8O	000922-63-4	58





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Acq On : 21 Jul 2023 13:53
Operator : CG/JU
Sample : 03504-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

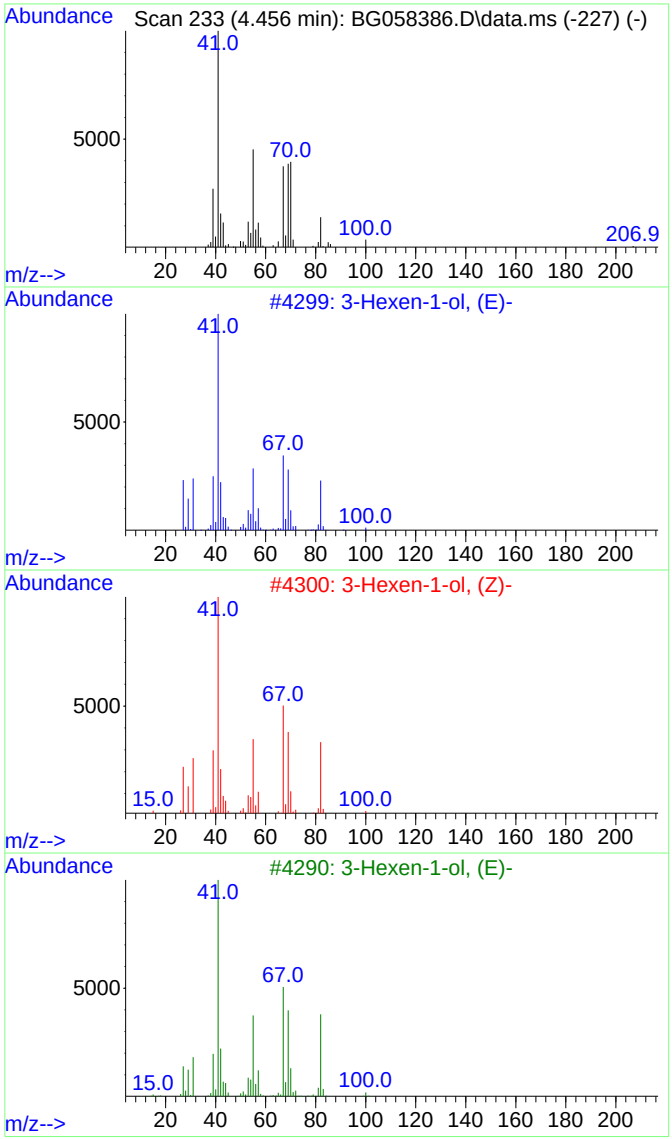
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

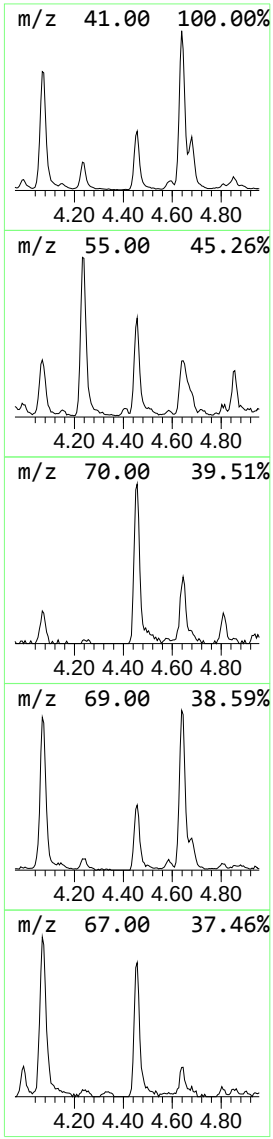
****

Peak Number 9 unknown-03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.456	12.41 ng/ul	200963	1,4-Dichlorobenzene-d4	7.893

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, (Z)-	100	C6H12O	000928-96-1	43
3	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	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 :
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Instrument :
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ClientSampleId :
A46S1

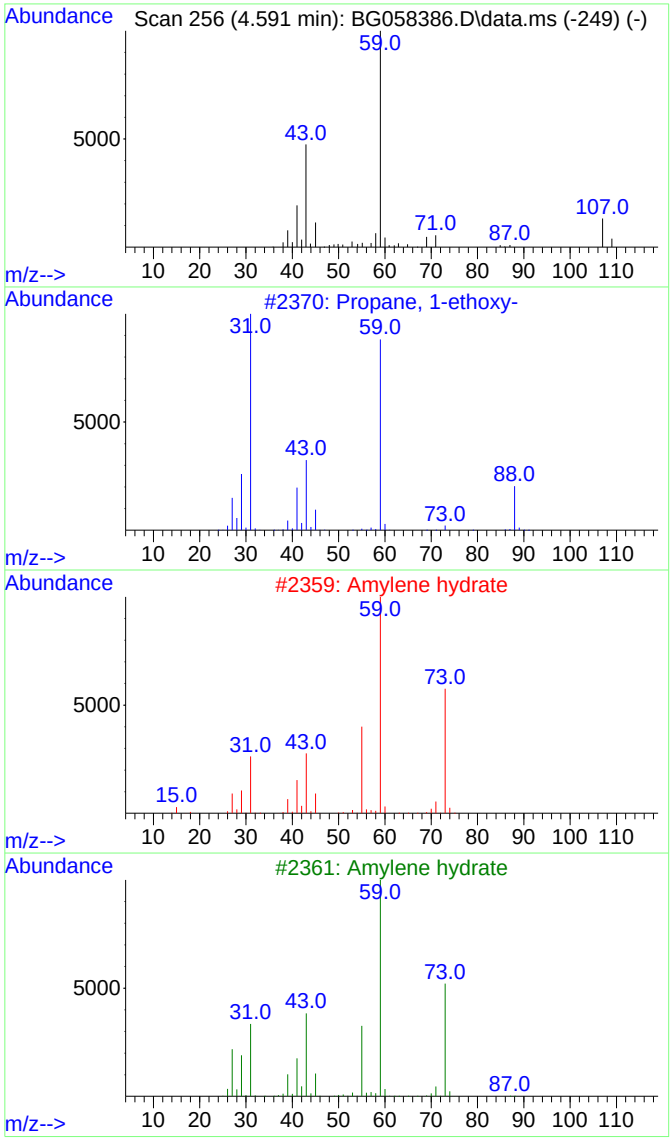
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

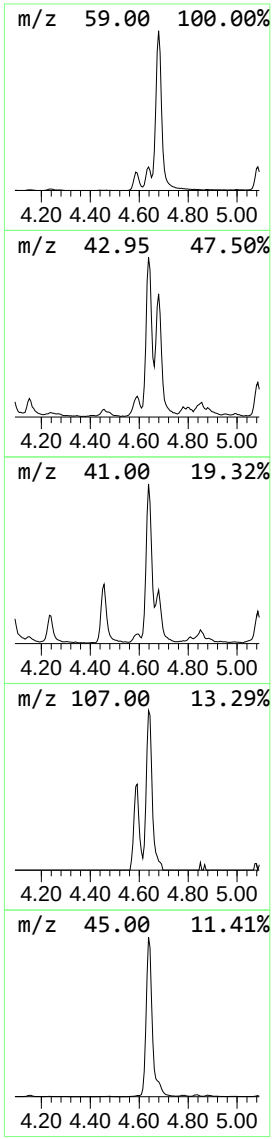
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Propane, 1-ethoxy- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.591	5.76 ng/ul	93224	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	53
2	Amylene hydrate	88	C5H12O	000075-85-4	45
3	Amylene hydrate	88	C5H12O	000075-85-4	45
4	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	42
5	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	42





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Misc :
ALS Vial : 6 Sample Multiplier: 1

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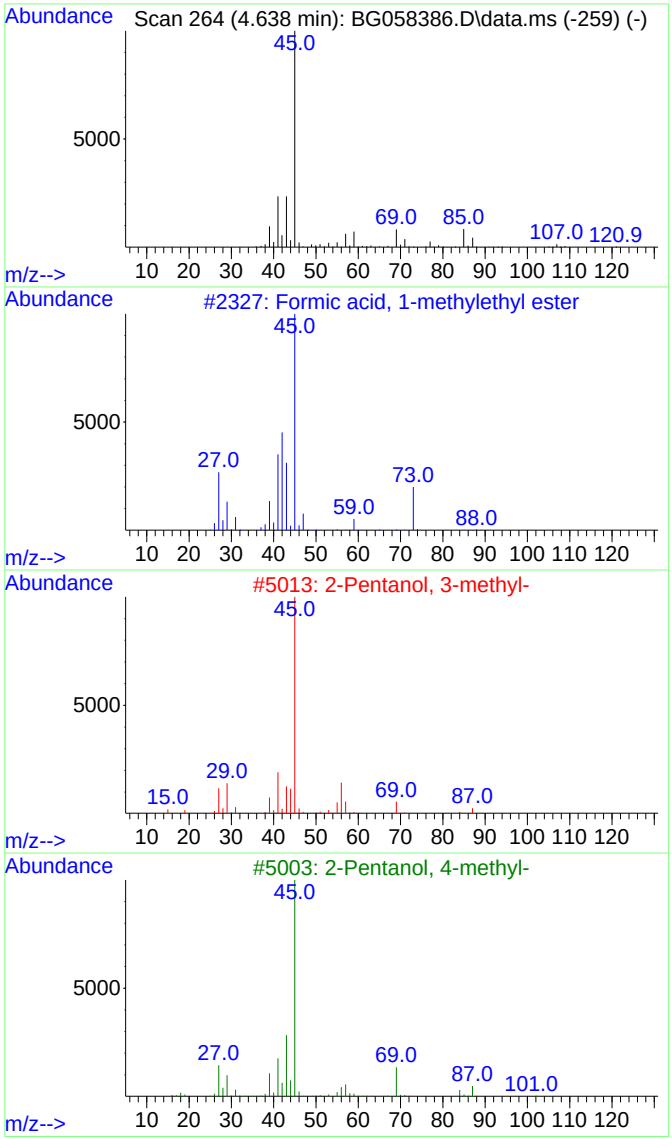
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

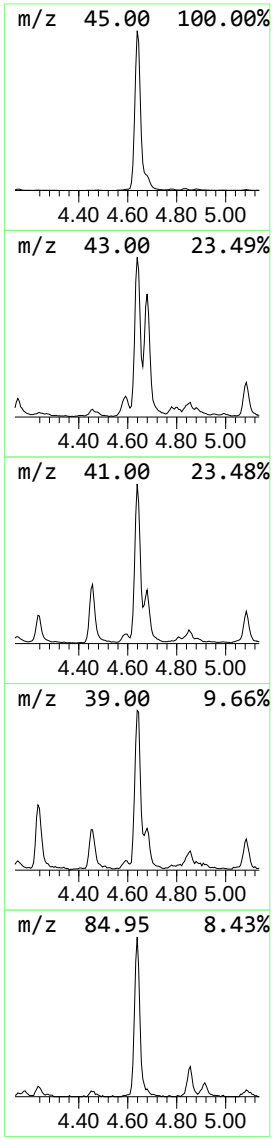
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Formic acid, 1-methylethyl ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.638	74.02 ng/ul	1199030	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	59
2	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	50
3	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	39
4	E-1-Methoxy-3-hexene	114	C7H14O	121441-40-5	39
5	4-Penten-2-ol	86	C5H10O	000625-31-0	38





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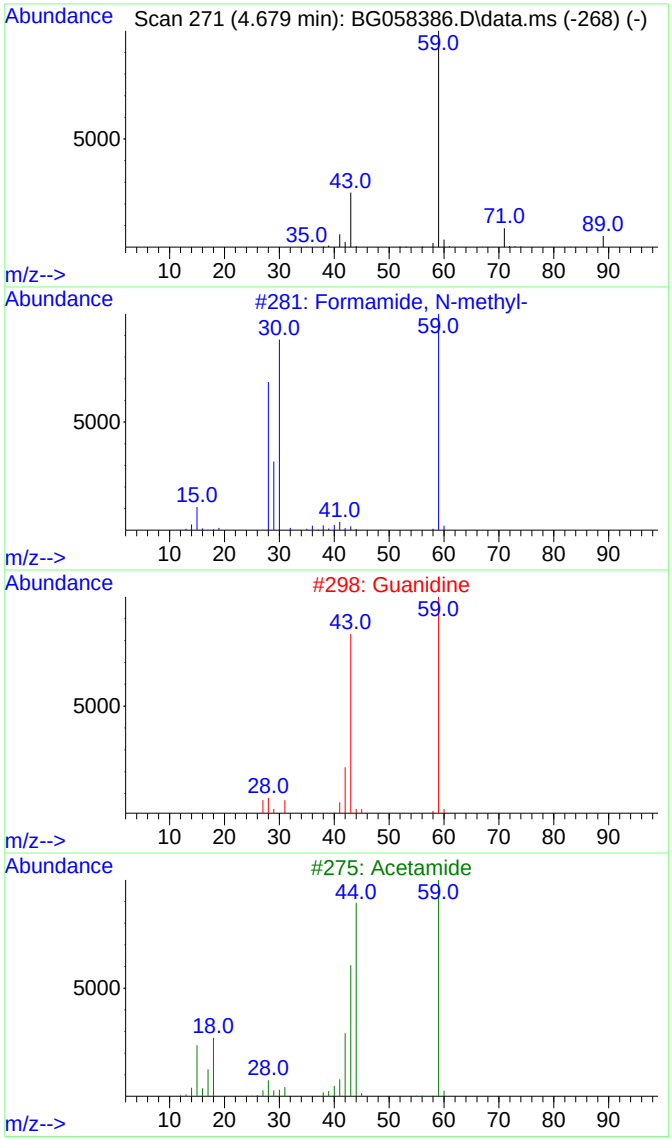
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

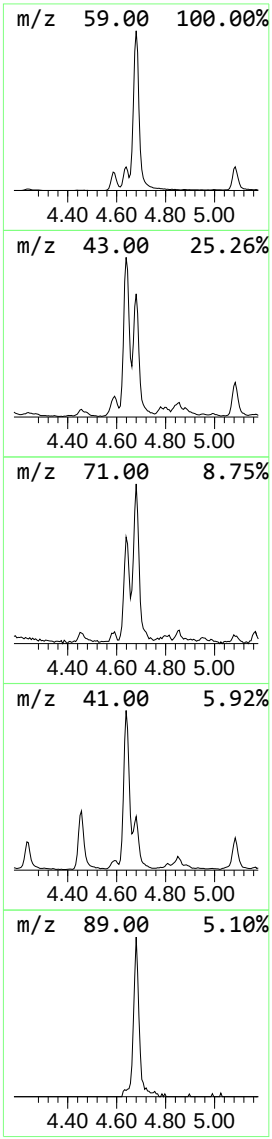
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 unknown-04 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.679	36.99 ng/ul	599138	1,4-Dichlorobenzene-d4	7.893

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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Sample : 03504-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

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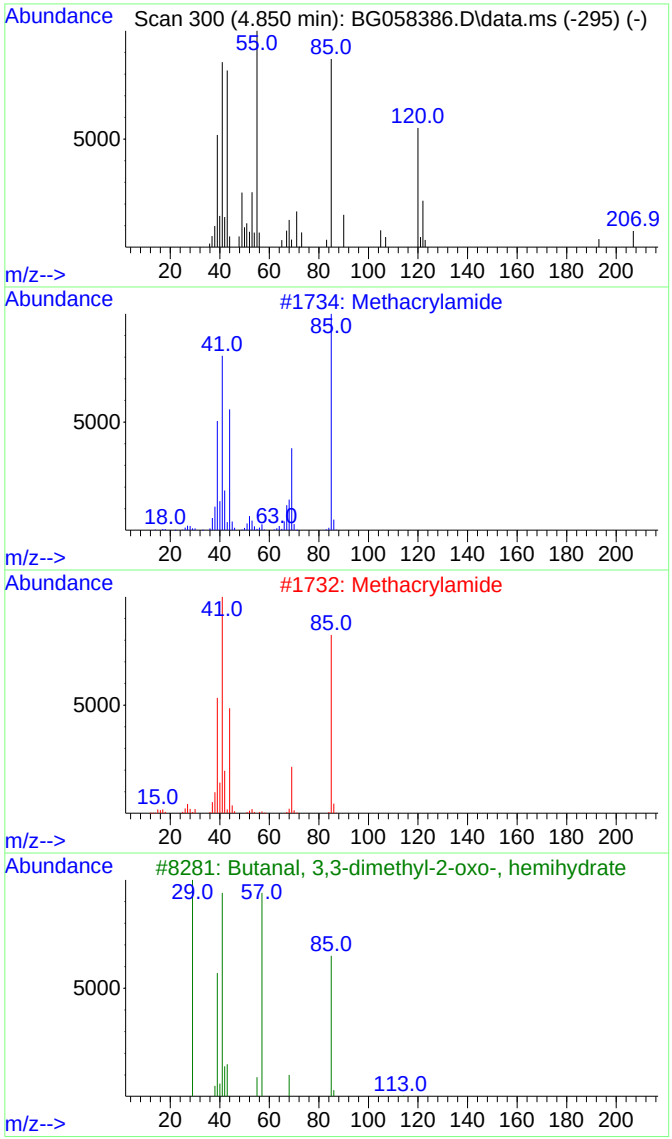
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

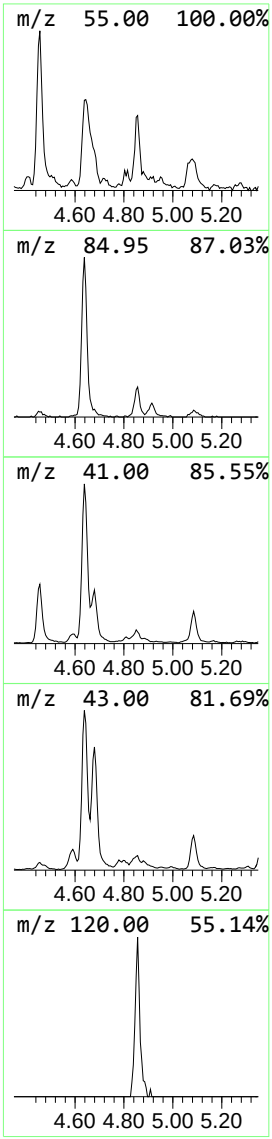
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown-05 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.850	3.18 ng/ul	51457	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	27
2	Methacrylamide	85	C4H7NO	000079-39-0	25
3	Butanal, 3,3-dimethyl-2-oxo-, he...	114	C6H10O2	077572-68-0	16
4	1-Propene, 3-chloro-2-methyl-	90	C4H7Cl	000563-47-3	14
5	1-Propene, 3-chloro-2-methyl-	90	C4H7Cl	000563-47-3	14





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Sample : 03504-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

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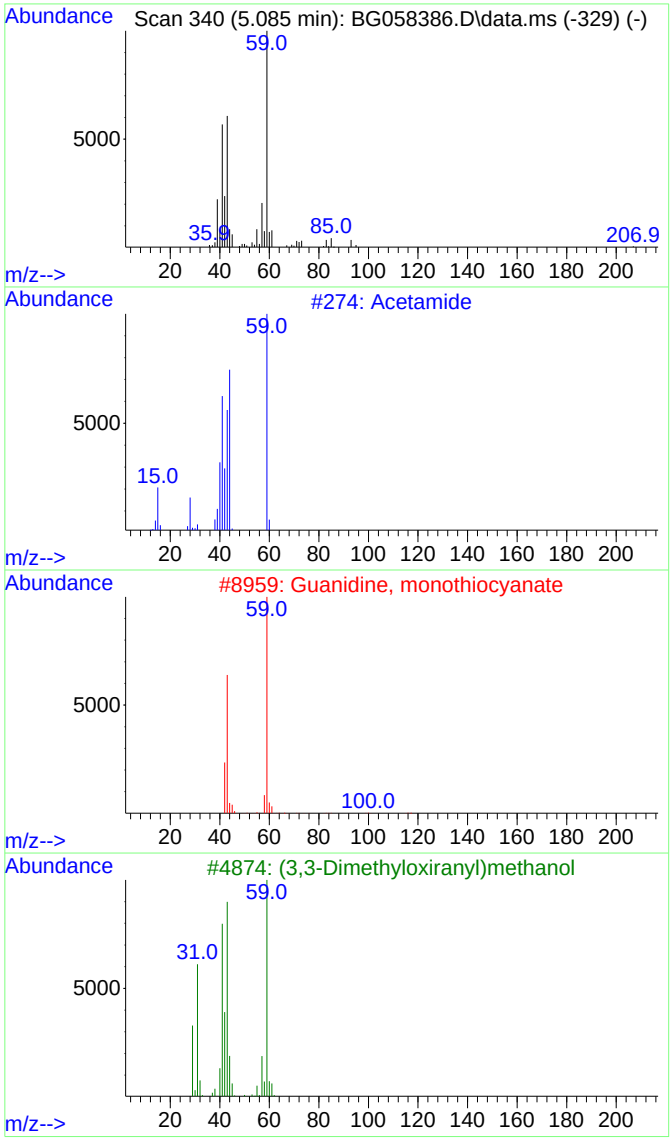
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

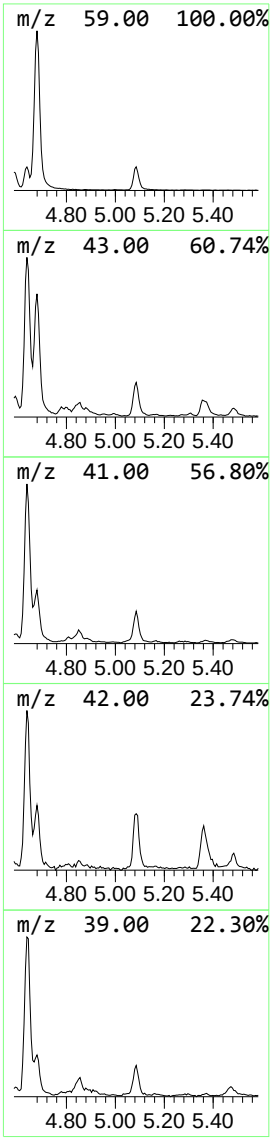
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Acetamide Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.085	11.23 ng/ul	181974	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide	59	C2H5NO	000060-35-5	64
2	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	64
3	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	50
4	Silane, dimethyl-	60	C2H8Si	001111-74-6	50
5	Pentanamide	101	C5H11NO	000626-97-1	42





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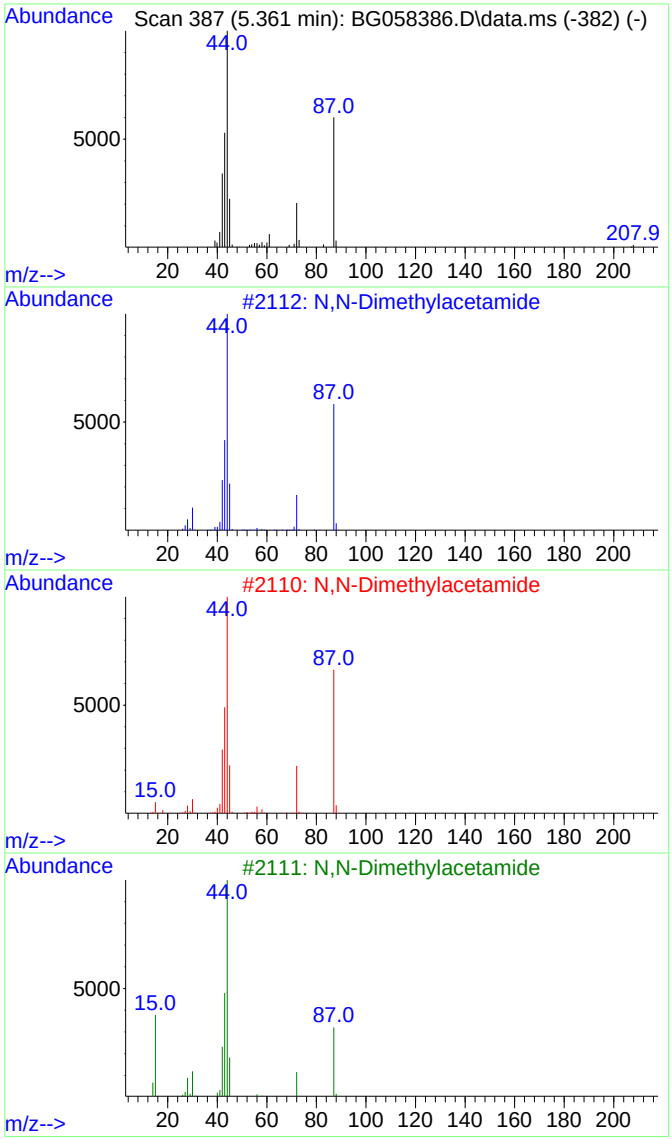
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

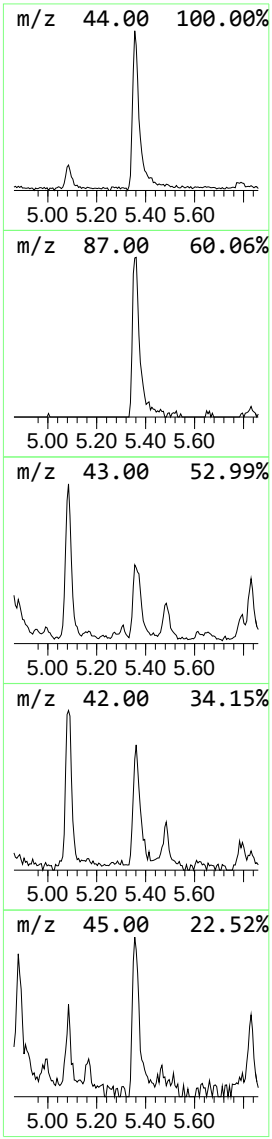
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 N,N-Dimethylacetamide Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.361	6.31 ng/ul	102181	1,4-Dichlorobenzene-d4	7.893

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





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Misc :
ALS Vial : 6 Sample Multiplier: 1

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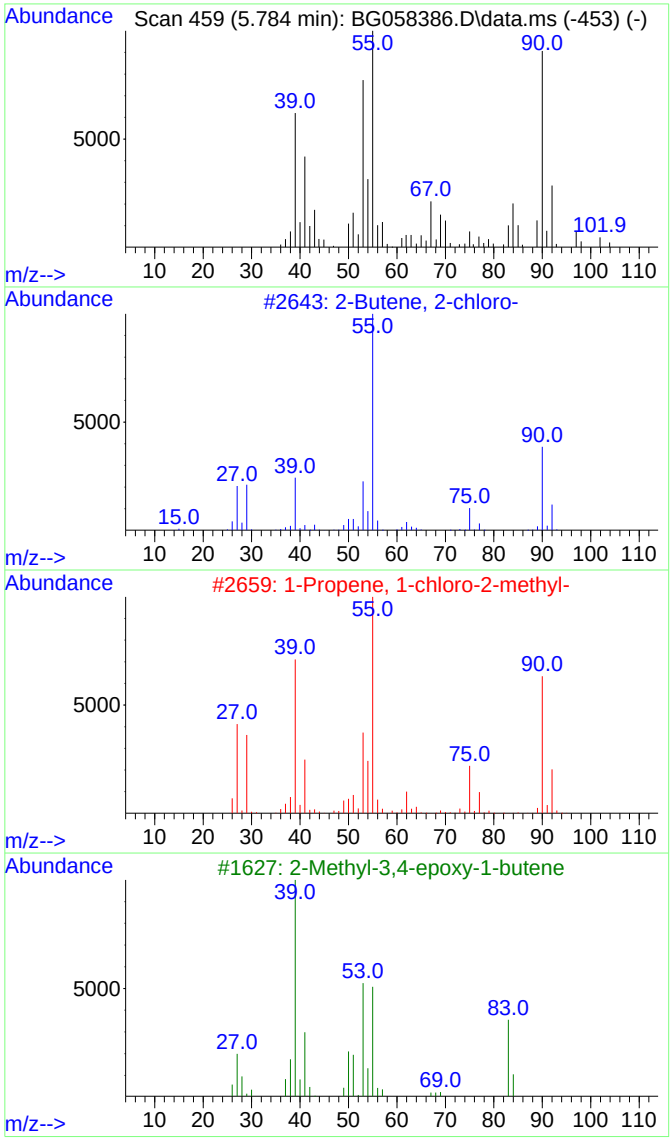
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

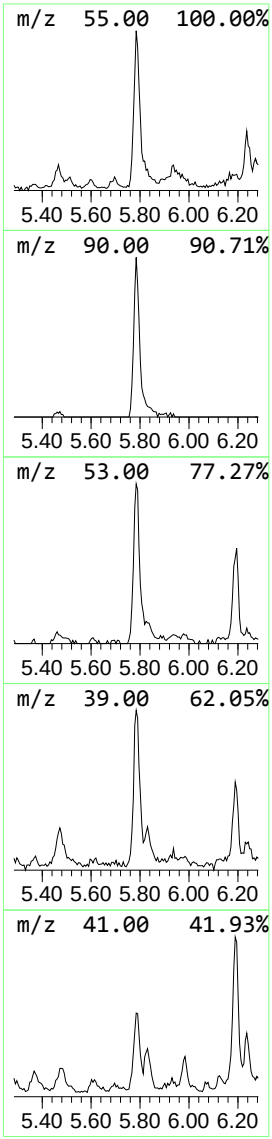
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 unknown-06 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.784	10.12 ng/ul	163956	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	40
2	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	37
3	2-Methyl-3,4-epoxy-1-butene	84	C5H8O	1000432-31-7	35
4	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	35
5	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	32





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ClientSampleId :
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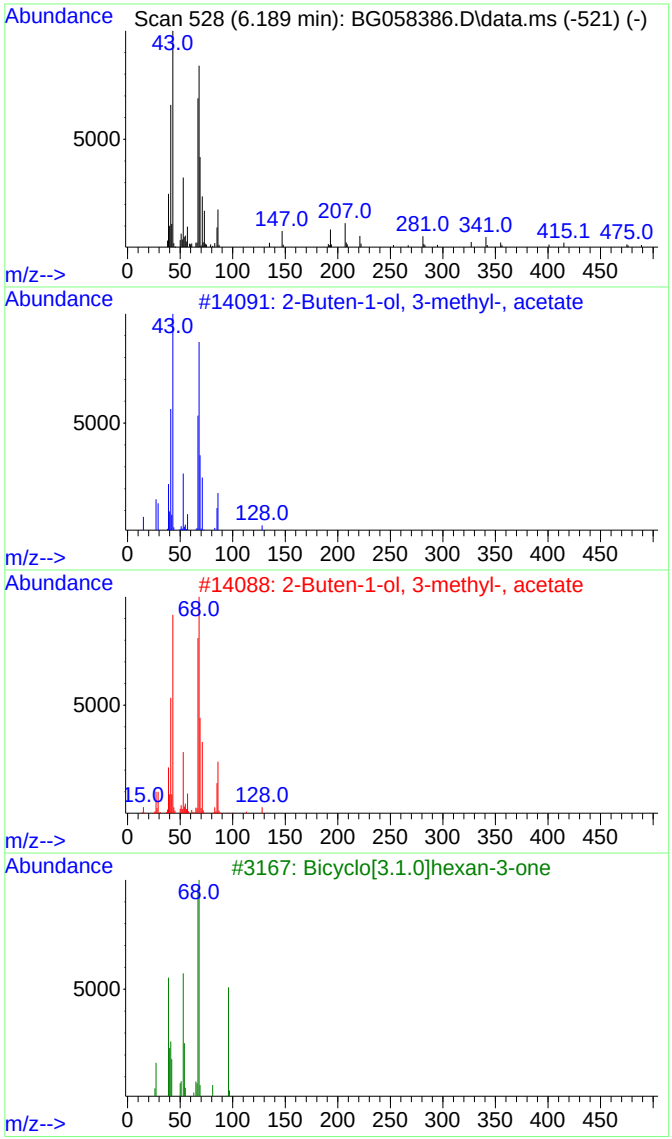
Quant Title : SVOA CALIBRATION

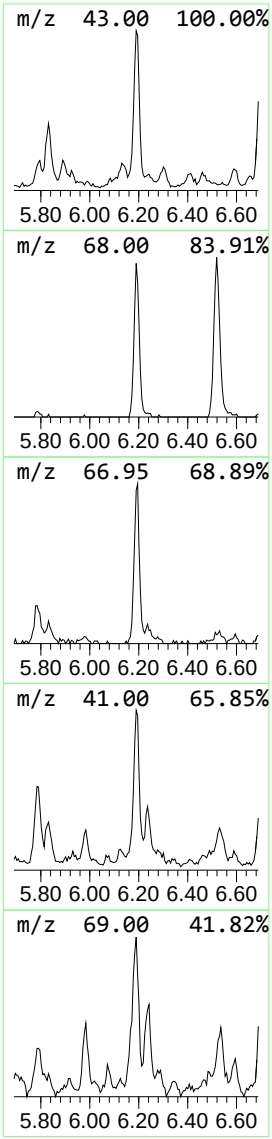
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.189	10.70 ng/ul	173397	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	64
2	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	64
3	Bicyclo[3.1.0]hexan-3-one	96	C6H8O	001755-04-0	59
4	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	59
5	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	59





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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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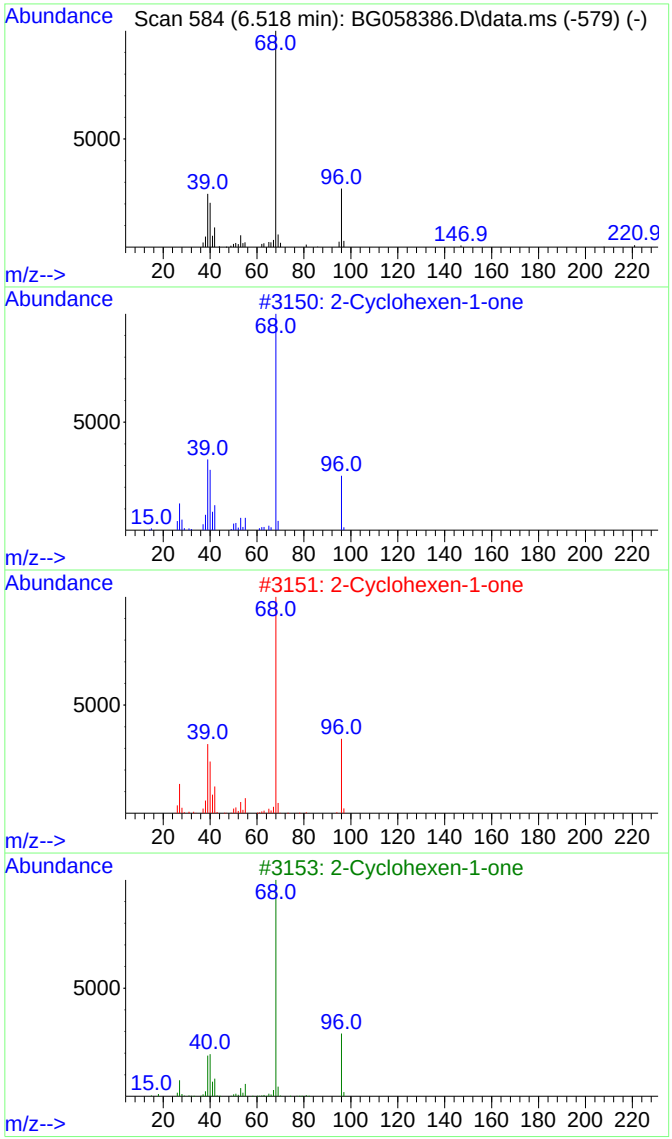
Quant Title : SVOA CALIBRATION

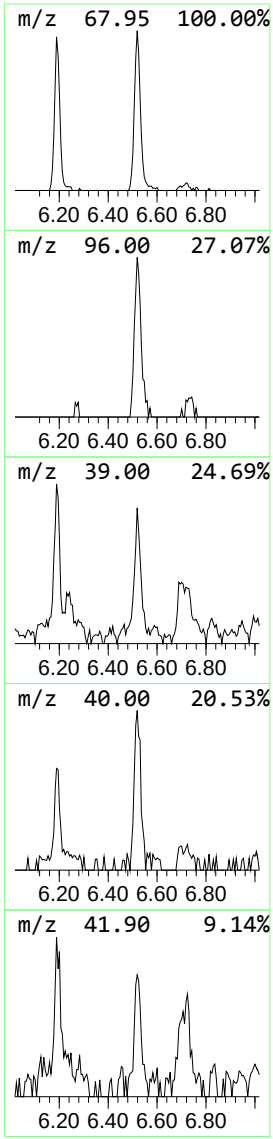
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 2-Cyclohexen-1-one Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.518	4.40 ng/ul	71290	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	90
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	87
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	87
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	87
5	2H-Pyran-2-one, 5,6-dihydro-	98	C5H6O2	003393-45-1	53





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ClientSampleId :
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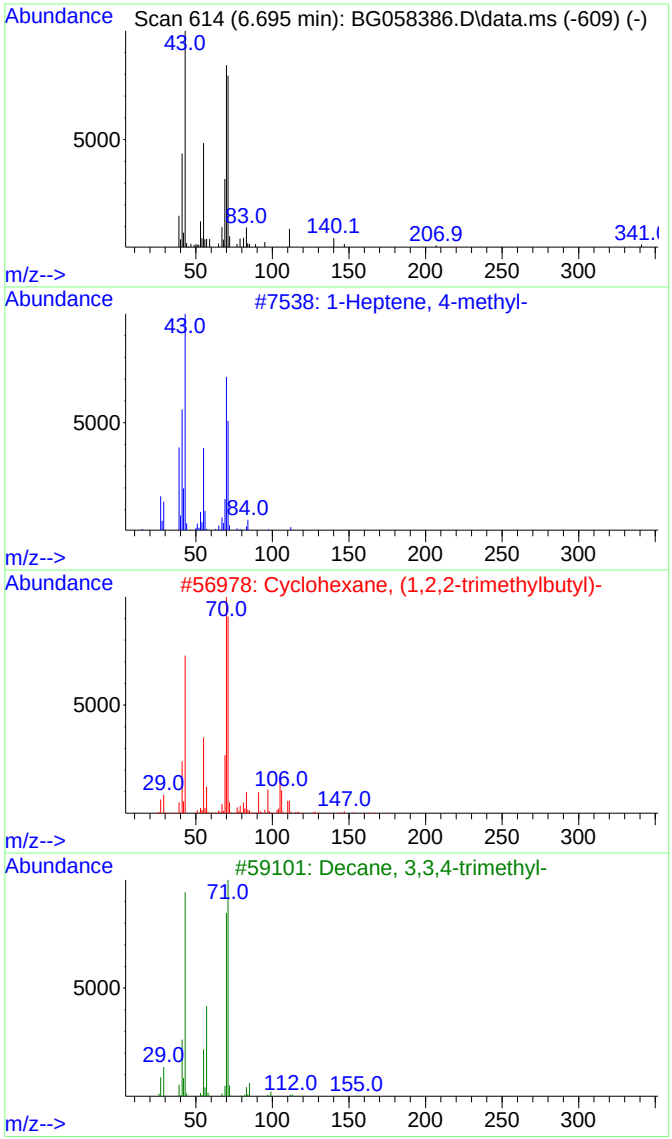
Quant Title : SVOA CALIBRATION

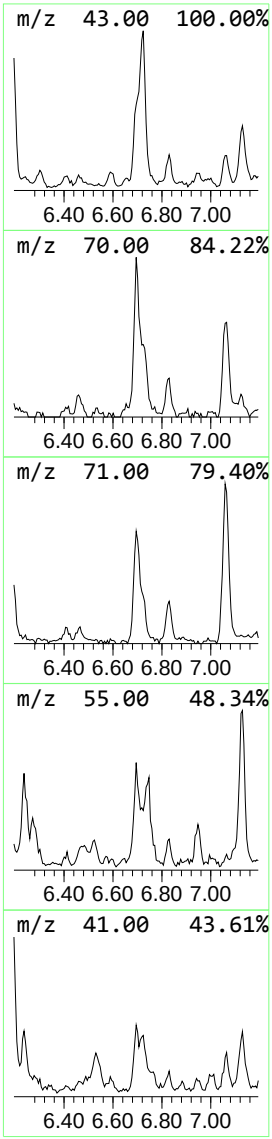
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.695	3.37 ng/ul	54542	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptene, 4-methyl-	112	C8H16	013151-05-8	72
2	Cyclohexane, (1,2,2-trimethylbut...	182	C13H26	061142-21-0	64
3	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64
4	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	56
5	Isopentyl propyl carbonate	174	C9H18O3	1000373-84-4	56





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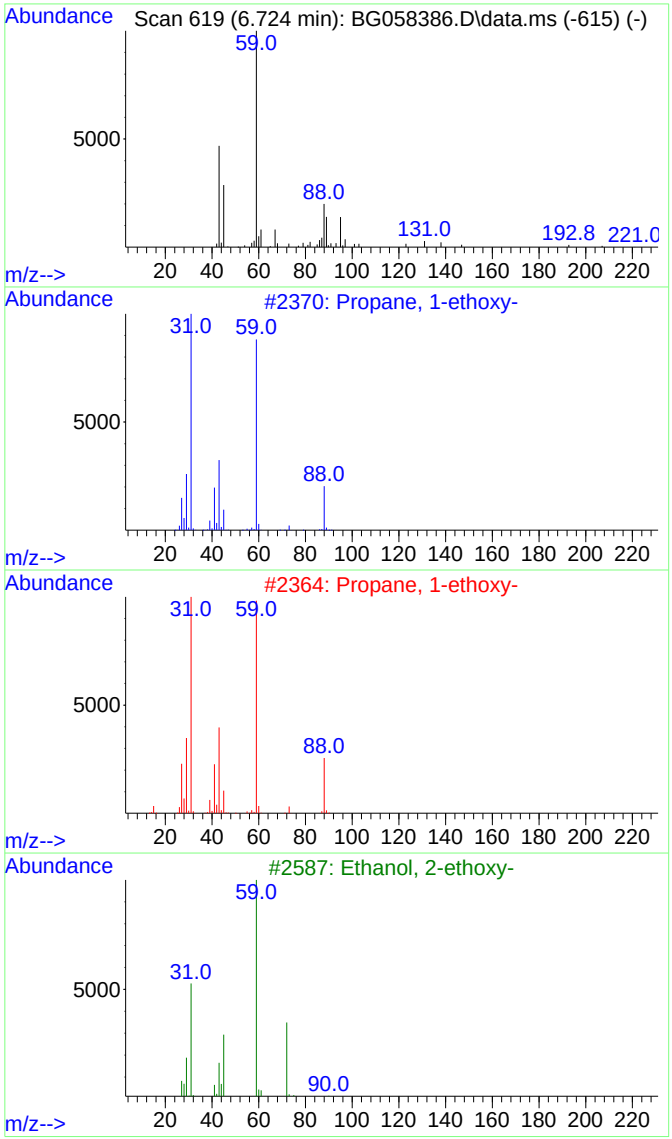
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

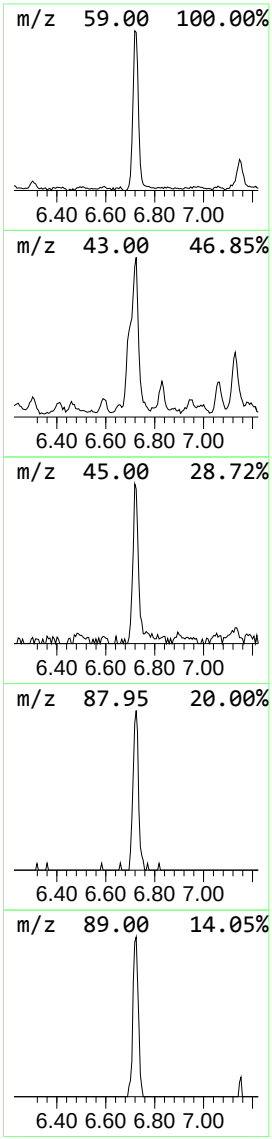
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Ethanol, 2-ethoxy- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.724	9.30 ng/ul	150654	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	53
2	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	50
3	Ethanol, 2-ethoxy-	90	C4H10O2	000110-80-5	50
4	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	40
5	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	40





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Data File : BG058386.D
Acq On : 21 Jul 2023 13:53
Operator : CG/JU
Sample : 03504-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S1

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

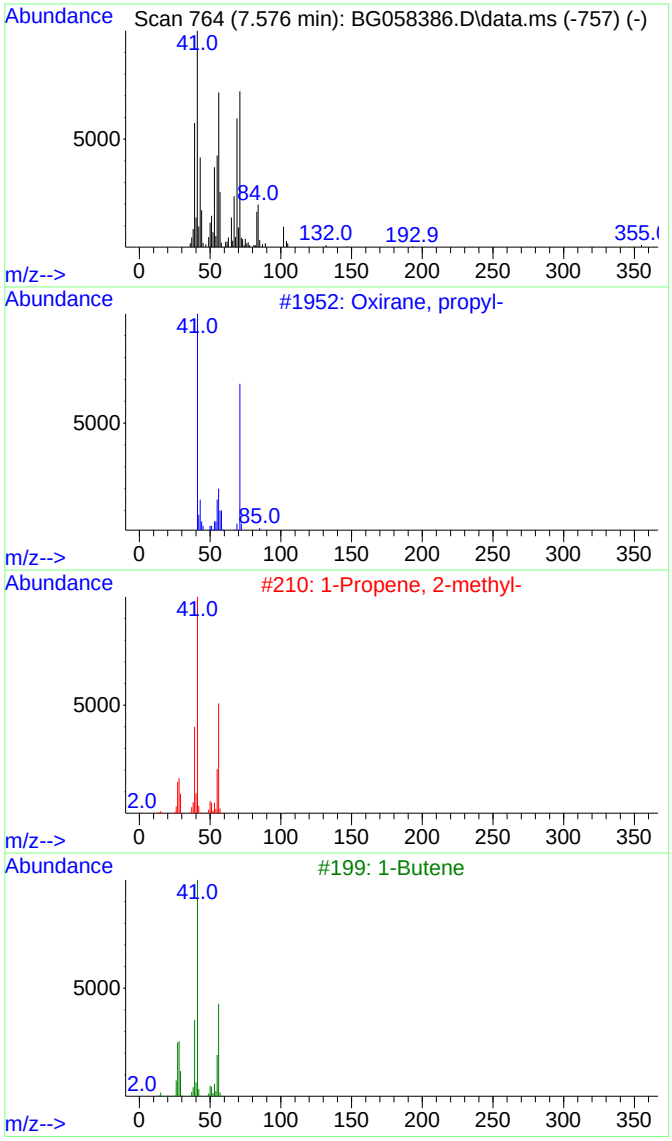
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

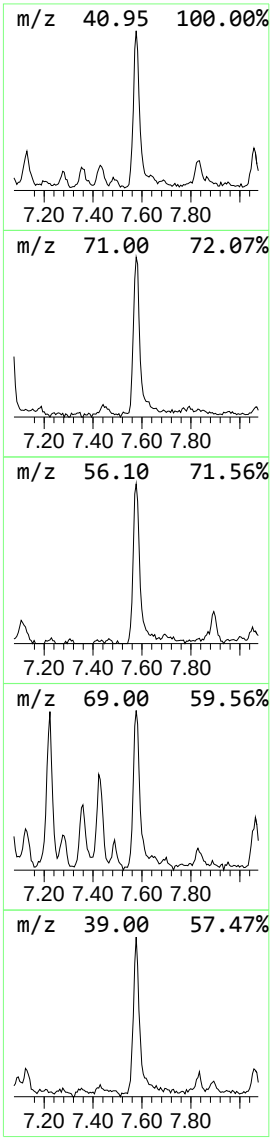
****

Peak Number 26 unknown-07 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.576	15.35 ng/ul	248630	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, propyl-	86	C5H10O	001003-14-1	43
2	1-Propene, 2-methyl-	56	C4H8	000115-11-7	38
3	1-Butene	56	C4H8	000106-98-9	35
4	6-(3-Methyl-2-butenoxy)-4-methyl...	182	C11H18O2	1000432-15-5	35
5	Ethenyl tert-butyl sulfoxide	132	C6H12OS	042779-15-7	35





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Operator : CG/JU
Sample : 03504-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

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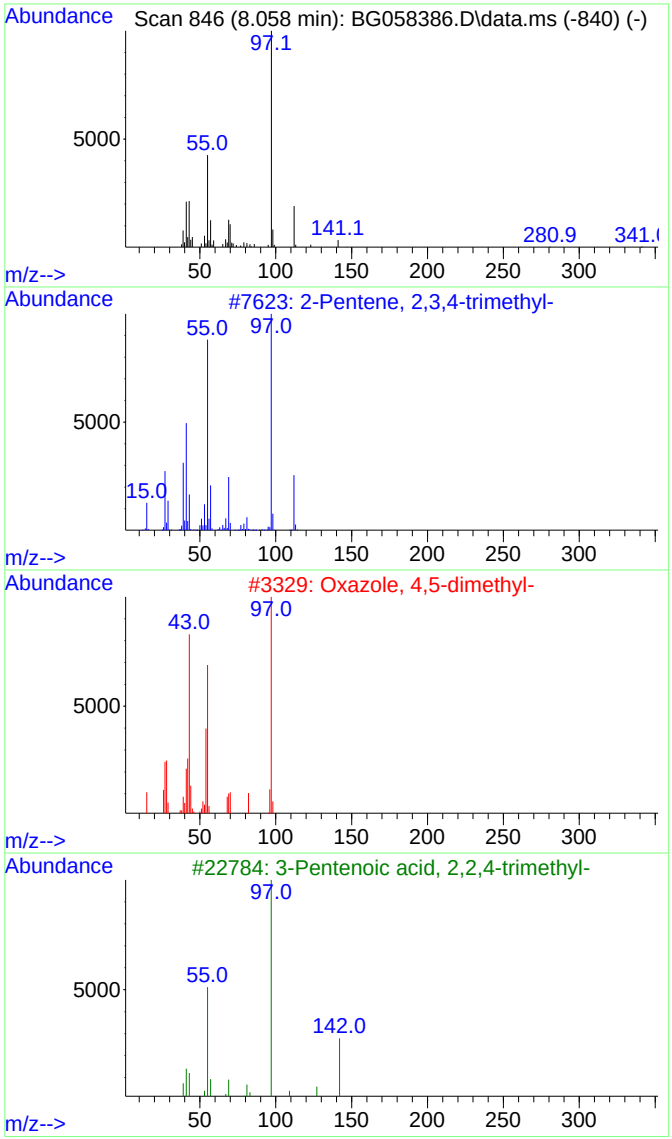
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

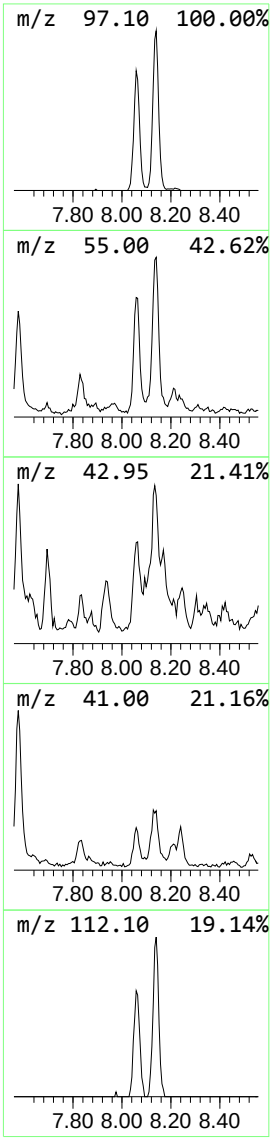
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.058	6.71 ng/ul	108616	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	72
2	Oxazole, 4,5-dimethyl-	97	C5H7NO	020662-83-3	59
3	3-Pentenoic acid, 2,2,4-trimethyl-	142	C8H14O2	004177-03-1	53
4	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	53
5	4-Octen-3-one	126	C8H14O	014129-48-7	53





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Operator : CG/JU
Sample : 03504-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

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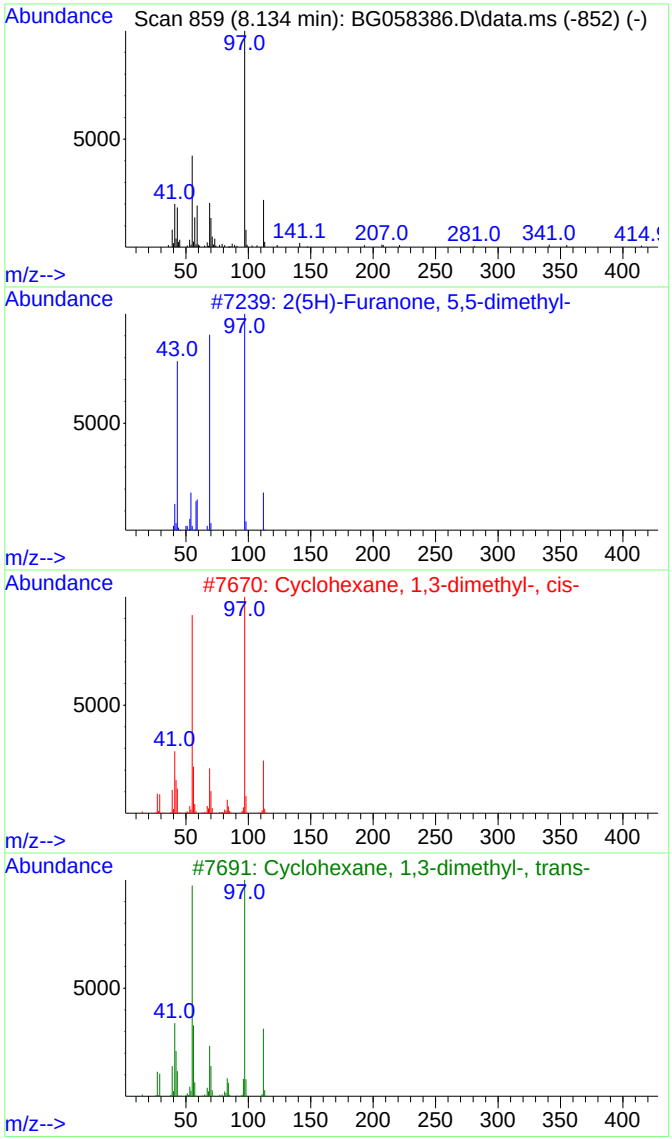
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

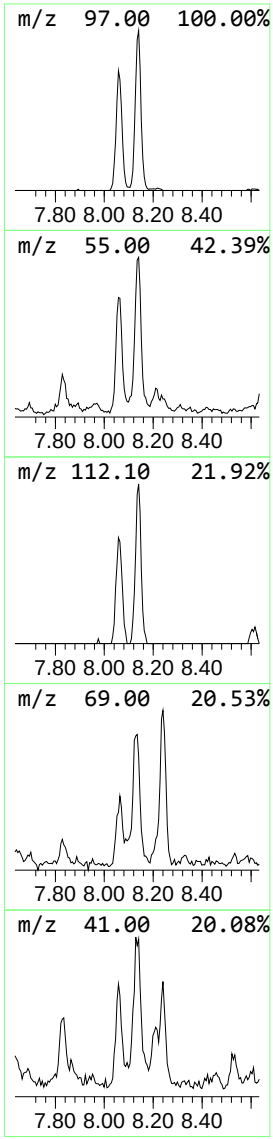
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 2(5H)-Furanone, 5,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.134	10.72 ng/ul	173667	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	72
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	59
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	53
5	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	53





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Misc :
ALS Vial : 6 Sample Multiplier: 1

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BNA_G
ClientSampleId :
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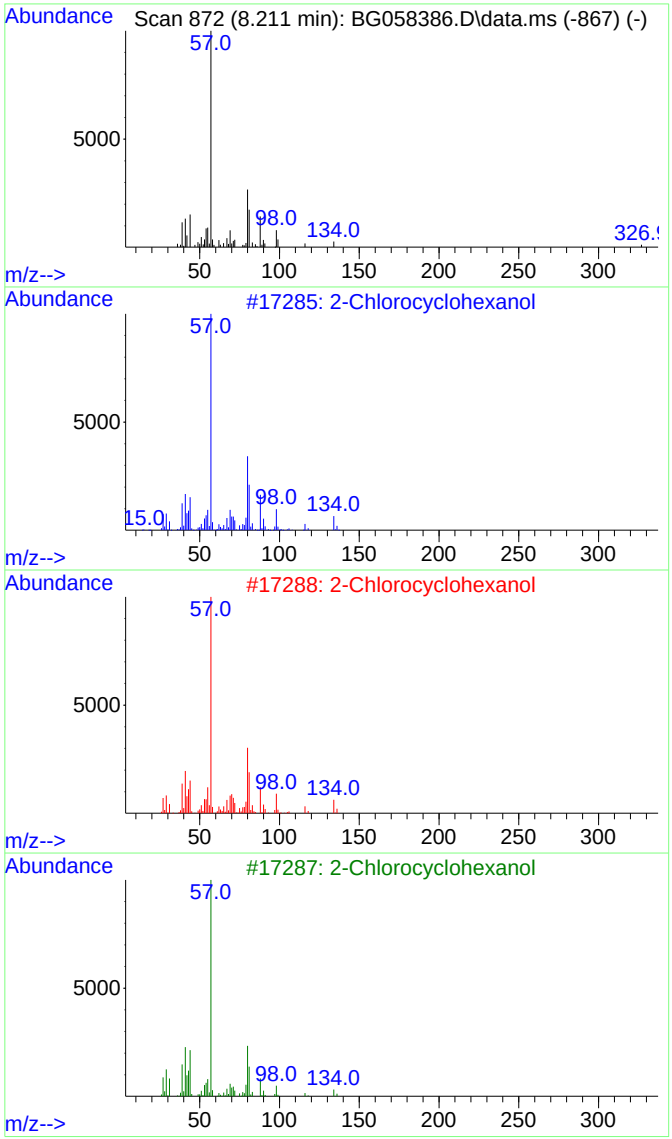
Quant Title : SVOA CALIBRATION

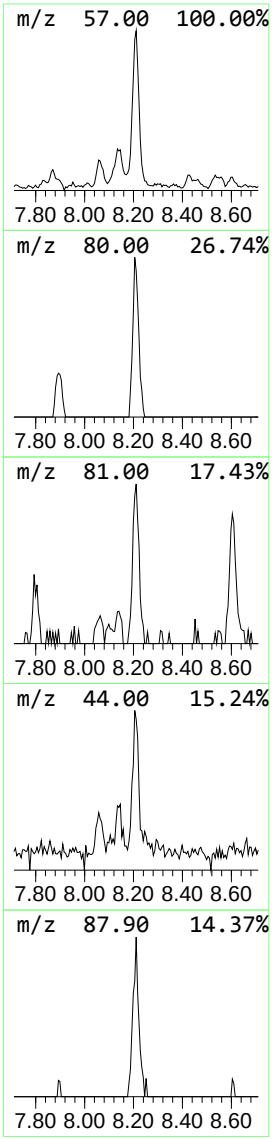
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 2-Chlorocyclohexanol Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.211	4.61 ng/ul	74724	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	87
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	80
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	80
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	59
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	43





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Operator : CG/JU
Sample : 03504-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

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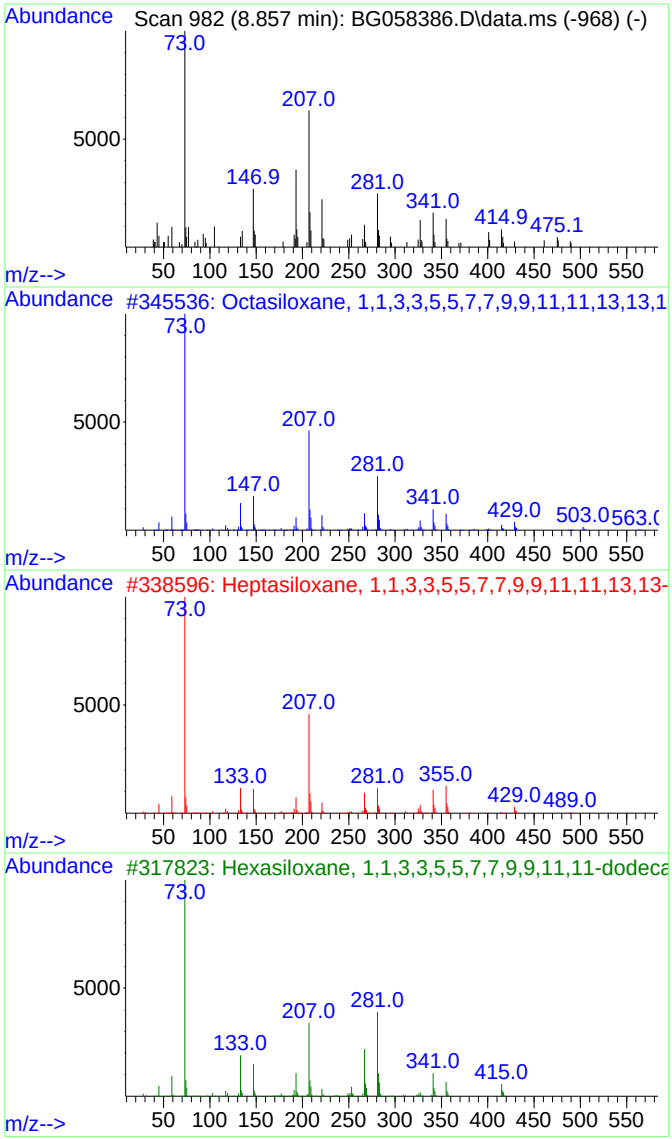
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

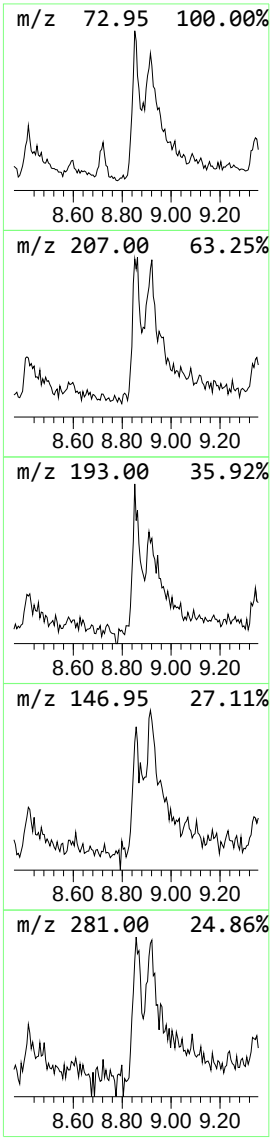
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Octasiloxane, 1,1,3,3,5,5,7... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.857	9.88 ng/ul	159964	1,4-Dichlorobenzene-d4	7.893

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	59
2	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	52
3	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	35
4	5,5'-Di(ethoxycarbonyl)-3,3'-dim...	402	C23H34N2O4	102586-97-0	32
5	3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H52O7Si7	071579-69-6	25





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Operator : CG/JU
Sample : 03504-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S1

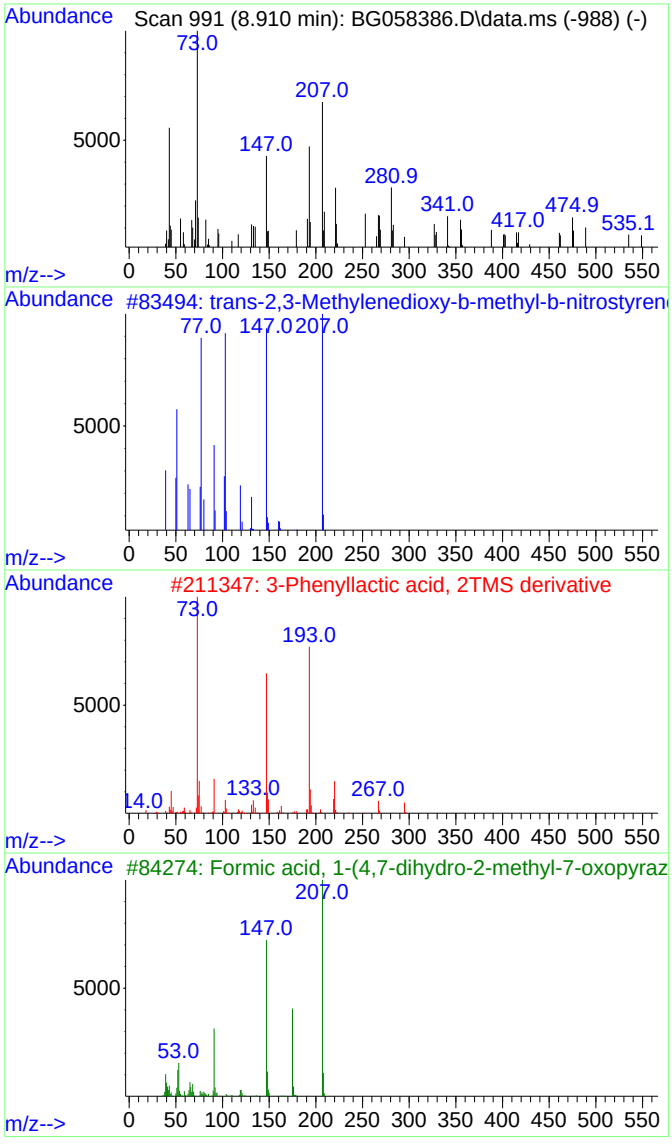
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

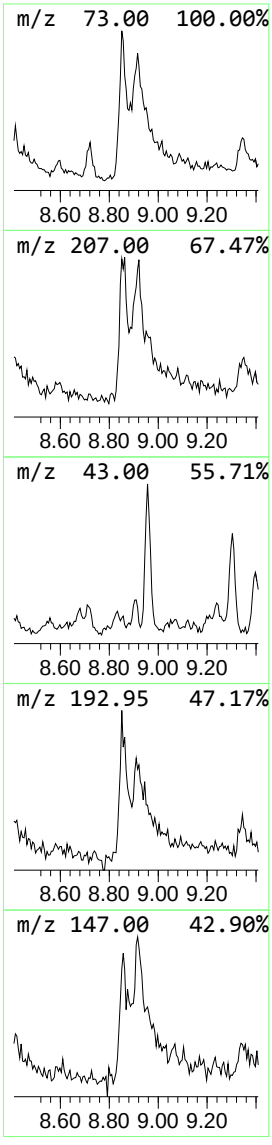
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 unknown-08 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.910	5.27 ng/ul	85433	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-2,3-Methylenedioxy-b-methy...	207	C10H9NO4	086029-47-2	35
2	3-Phenyllactic acid, 2TMS deriva...	310	C15H26O3Si2	027750-45-4	35
3	Formic acid, 1-(4,7-dihydro-2-me...	207	C9H9N3O3	1010267-28-6	35
4	Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	22
5	Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	22





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Sample : 03504-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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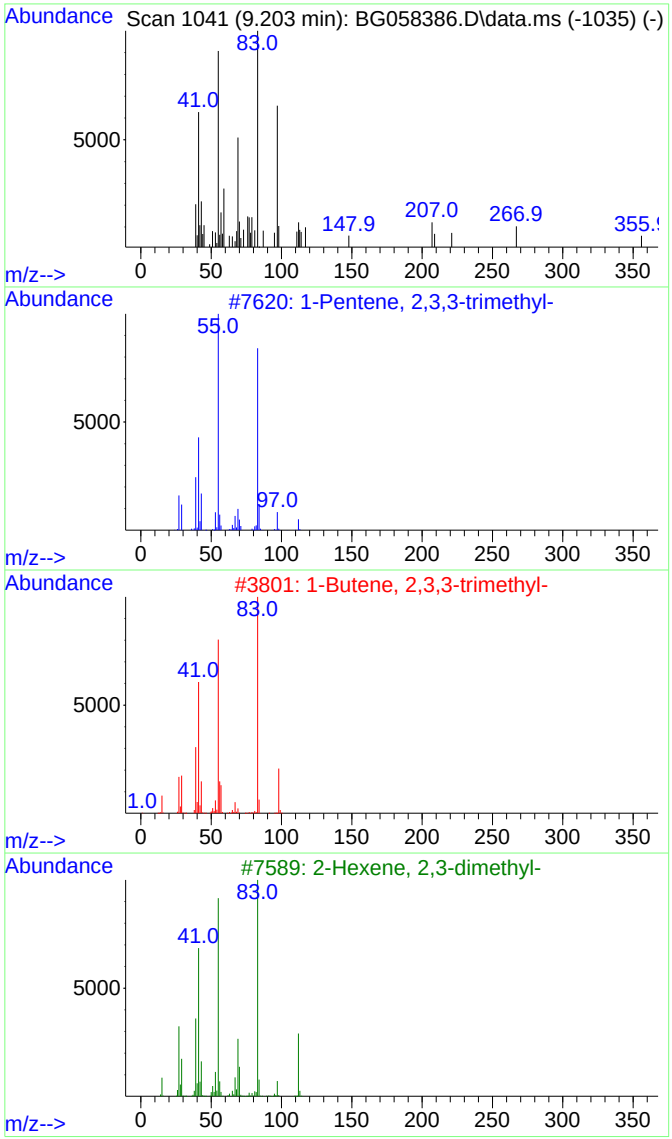
Quant Title : SVOA CALIBRATION

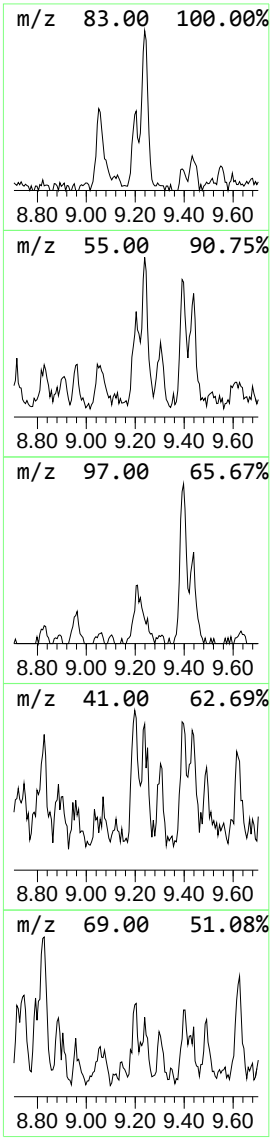
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.203	2.27 ng/ul	36692	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2,3,3-trimethyl-	112	C8H16	000560-23-6	38
2	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	35
3	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	35
4	Cyclopropane, 2-bromo-1,1,3-trim...	162	C6H11Br	036617-00-2	27
5	5-Cyano-1,2,3-thiadiazole	111	C3HN3S	057352-02-0	27





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Operator : CG/JU
Sample : 03504-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

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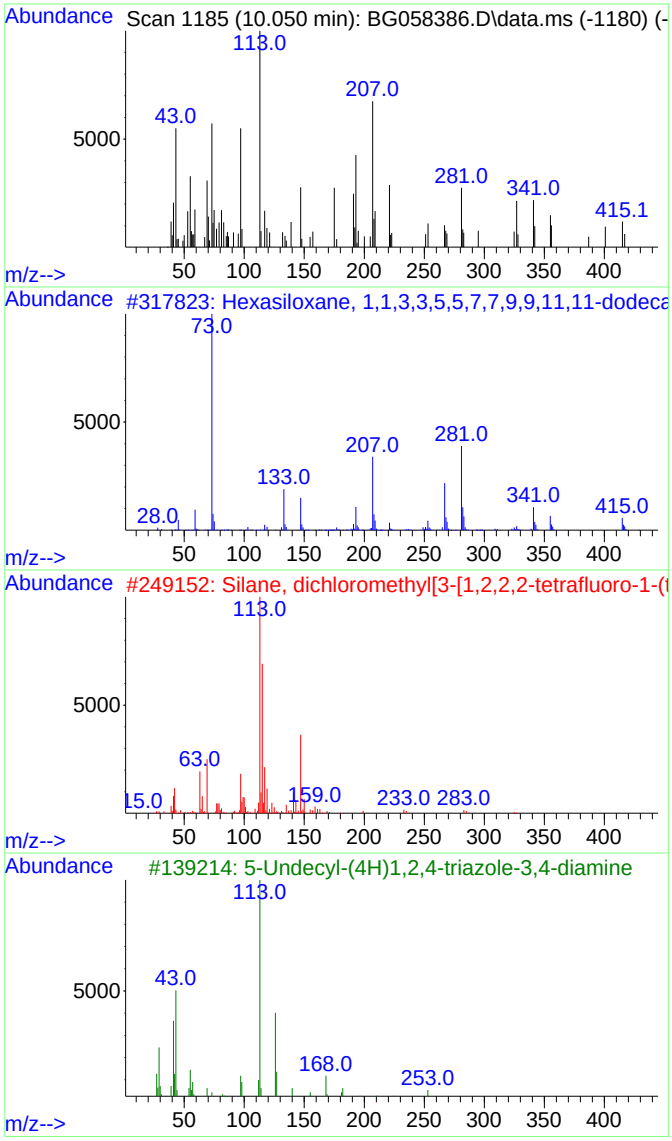
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

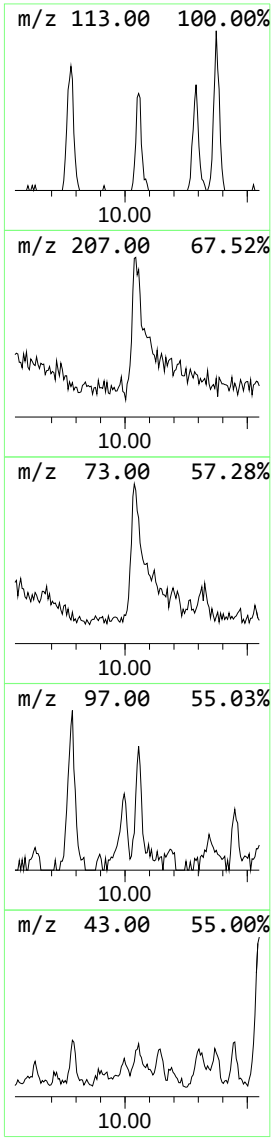
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 unknown-09 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.050	5.10 ng/ul	122563	Naphthalene-d8	10.696

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	22
2	Silane, dichloromethyl[3-[1,2,2,...	340	C7H9Cl2F7OSi	020006-68-2	14
3	5-Undecyl-(4H)1,2,4-triazole-3,4...	253	C13H27N5	1000102-02-3	14
4	Acetamide, 2-(4-methyl-1-piperaz...	267	C13H18ClN3O	296245-55-1	11
5	Silane, dichloromethyl-	114	CH4Cl2Si	000075-54-7	10





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Sample : 03504-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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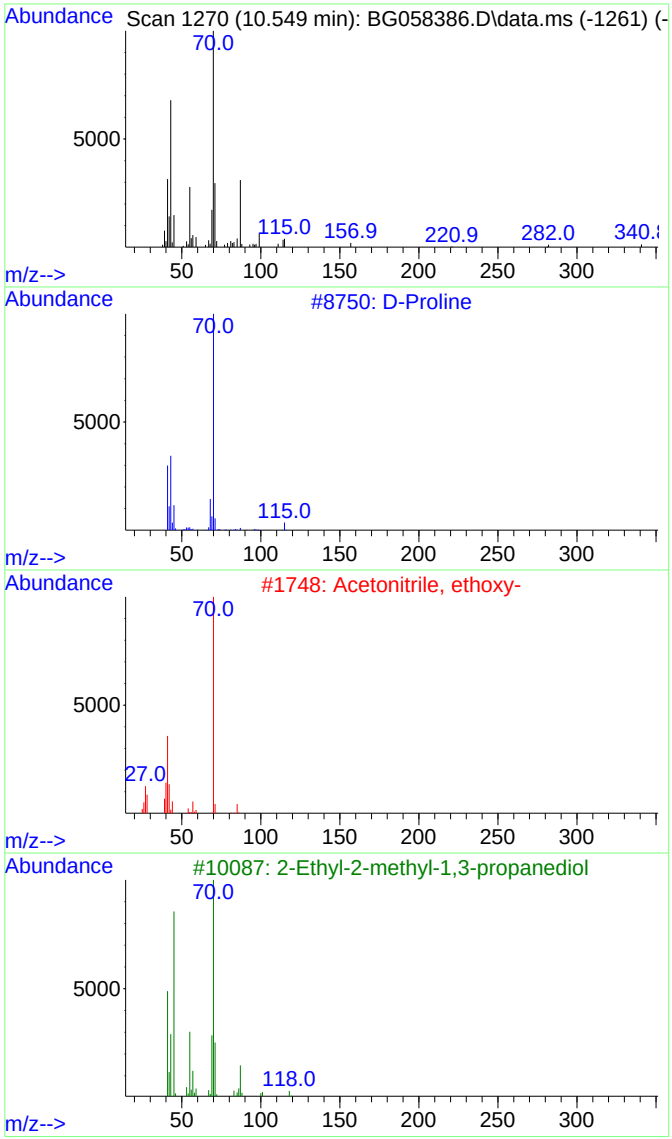
Quant Title : SVOA CALIBRATION

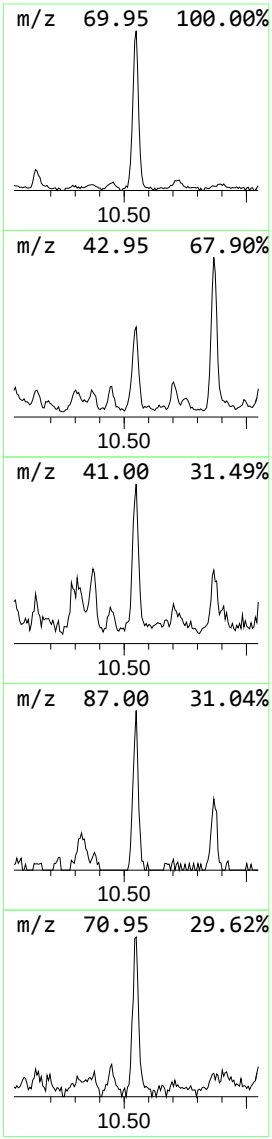
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 unknown-10 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.549	4.64 ng/ul	111617	Naphthalene-d8	10.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Proline	115	C5H9NO2	000344-25-2	47
2	Acetonitrile, ethoxy-	85	C4H7NO	062957-60-2	47
3	2-Ethyl-2-methyl-1,3-propanediol	118	C6H14O2	000077-84-9	45
4	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	40
5	Pentadecanoic acid, 3-methylbuty...	242	C15H30O2	002306-91-4	40





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S1

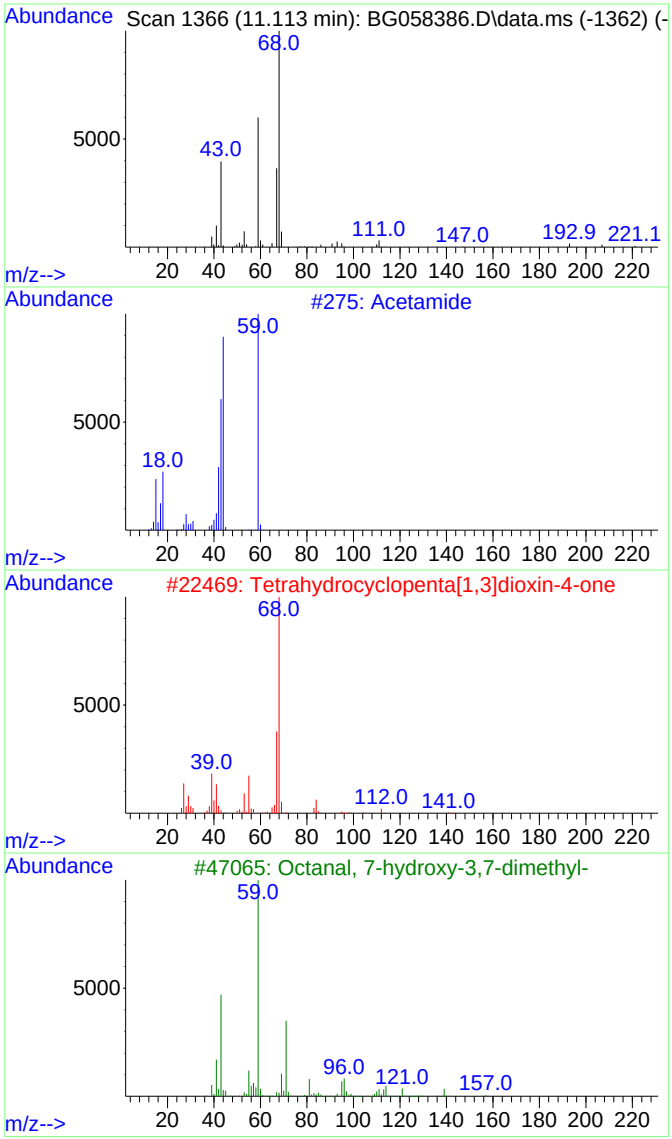
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

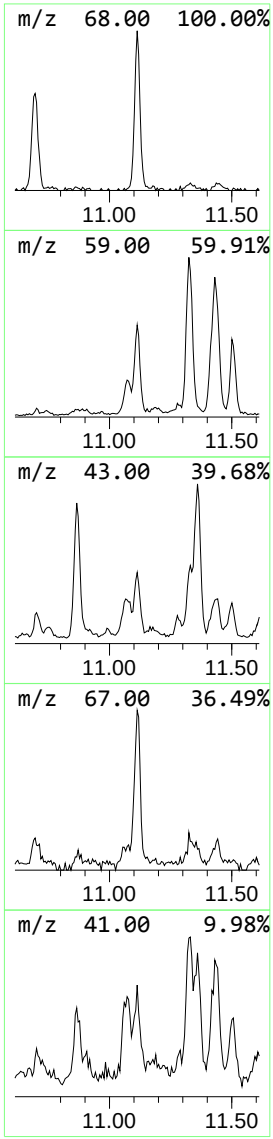
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 unknown-11 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.113	4.29 ng/ul	103147	Naphthalene-d8	10.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide	59	C2H5NO	000060-35-5	9
2	Tetrahydrocyclopenta[1,3]dioxin-...	142	C7H10O3	124898-85-7	9
3	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	9
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	9
5	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	9





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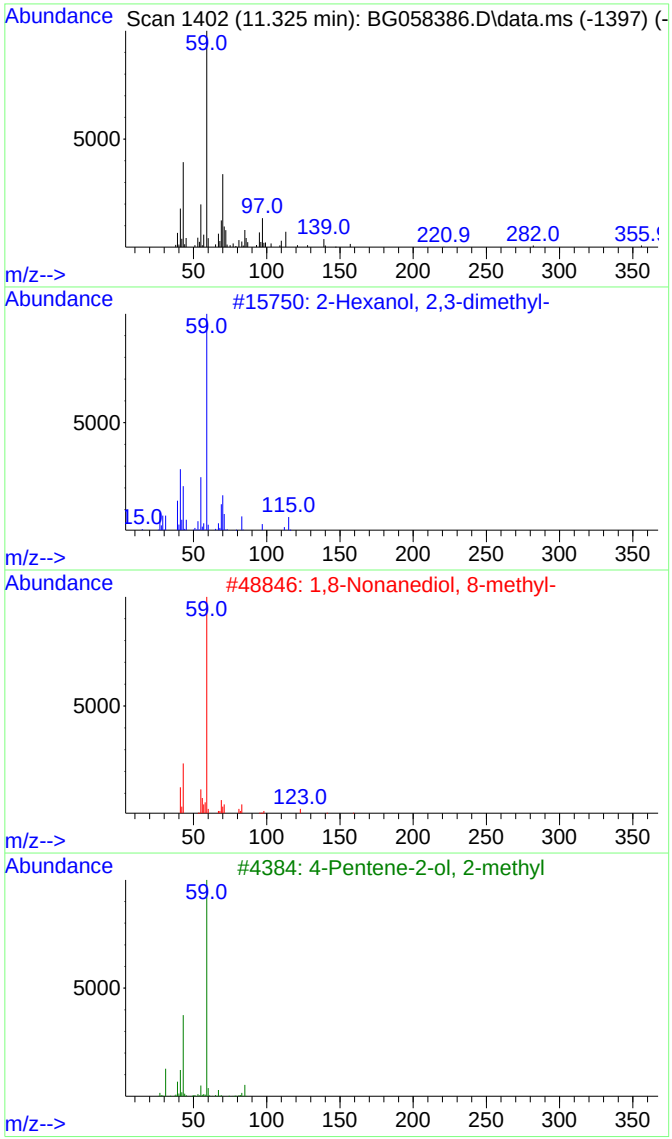
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

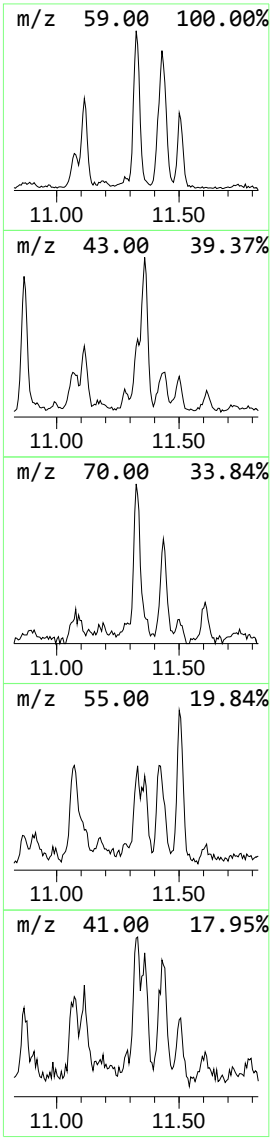
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 2-Hexanol, 2,3-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.325	5.06 ng/ul	121578	Naphthalene-d8	10.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	50
2	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	47
3	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	43
4	2-Dodecanol, 2-methyl-	200	C13H28O	001653-37-8	42
5	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	40





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Data File : BG058386.D
Acq On : 21 Jul 2023 13:53
Operator : CG/JU
Sample : 03504-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S1

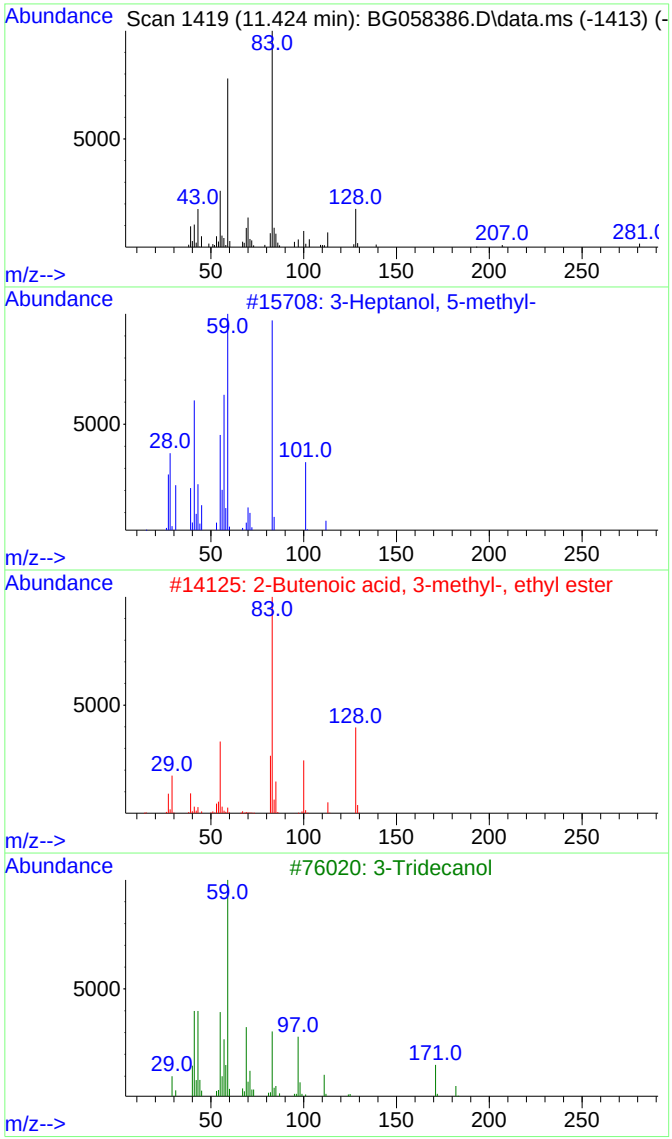
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

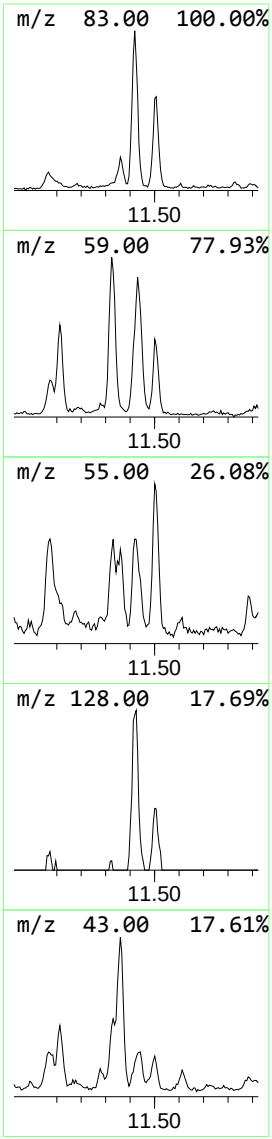
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 3-Heptanol, 5-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.424	7.07 ng/ul	169829	Naphthalene-d8	10.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanol, 5-methyl-	130	C8H18O	018720-65-5	50
2	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	38
3	3-Tridecanol	200	C13H28O	010289-68-6	37
4	1H-1,2,4-Triazole, 3-(2-methylpr...	125	C6H11N3	040515-29-5	35
5	Oxalic acid, cyclohexyl tetradec...	368	C22H40O4	1000309-31-5	35





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Data File : BG058386.D
Acq On : 21 Jul 2023 13:53
Operator : CG/JU
Sample : 03504-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S1

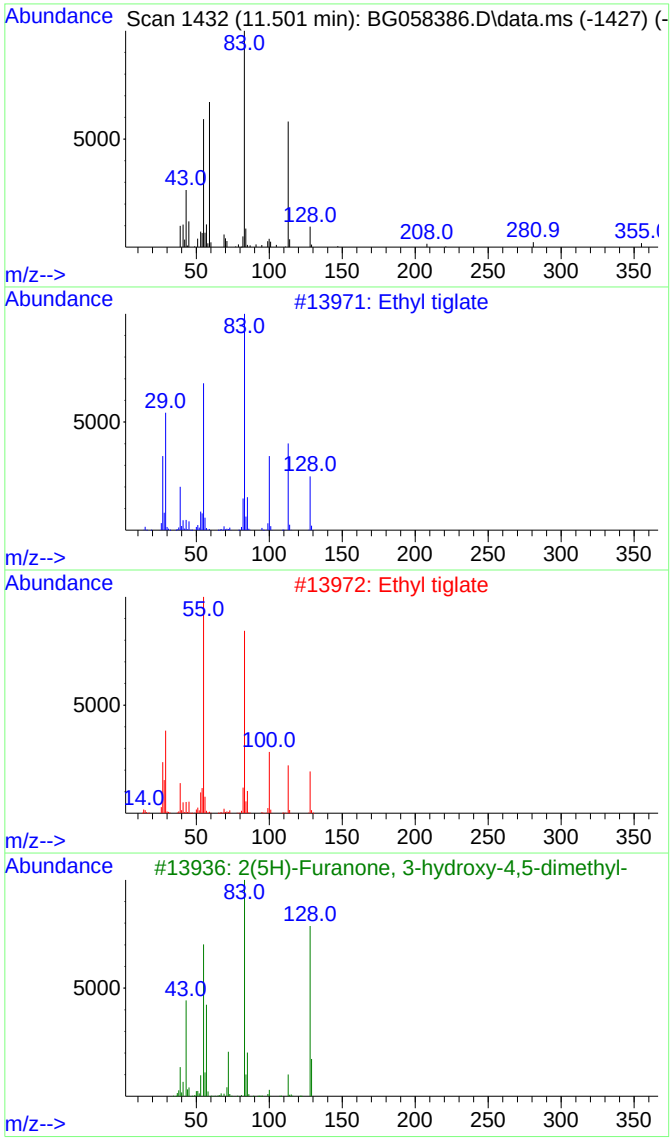
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

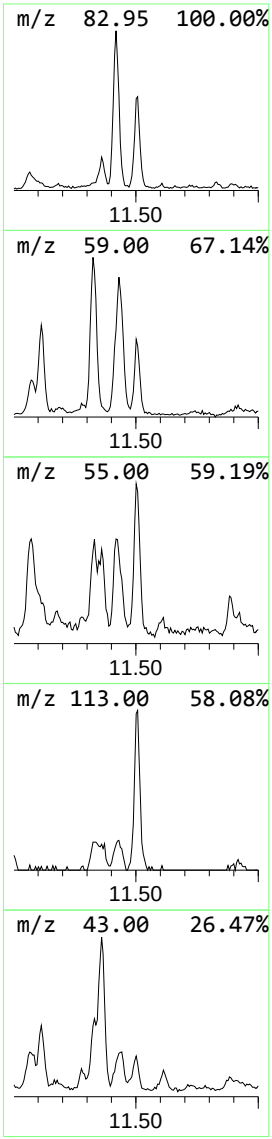
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 unknown-12 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.501	4.31 ng/ul	103673	Naphthalene-d8	10.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl tiglate	128	C7H12O2	005837-78-5	43
2	Ethyl tiglate	128	C7H12O2	005837-78-5	43
3	2(5H)-Furanone, 3-hydroxy-4,5-di...	128	C6H8O3	028664-35-9	43
4	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	35
5	Cyclohexane, bromo-	162	C6H11Br	000108-85-0	35





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Data File : BG058386.D
Acq On : 21 Jul 2023 13:53
Operator : CG/JU
Sample : 03504-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S1

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

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

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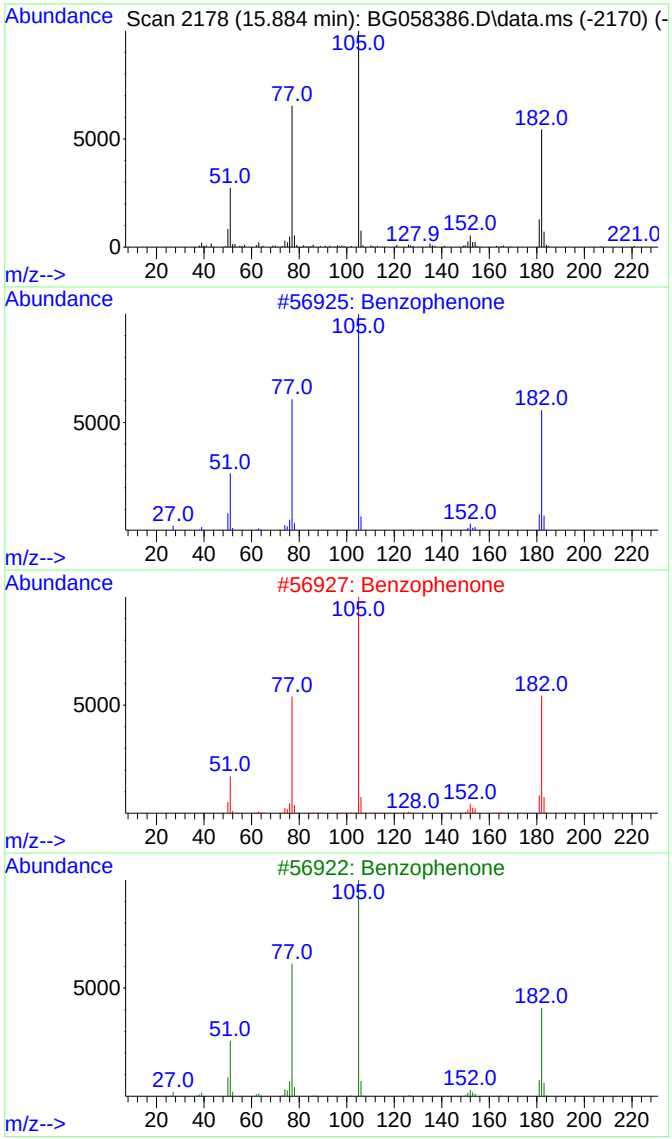
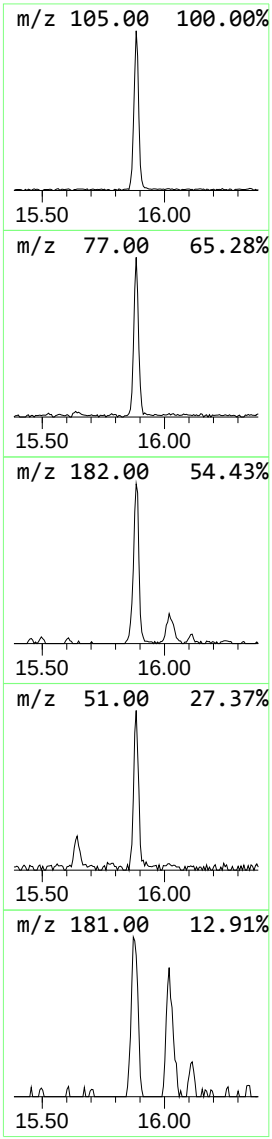
Peak Number 48 Benzophenone Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.884	4.92 ng/ul	159147	Acenaphthene-d10	14.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	87





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Data File : BG058386.D
Acq On : 21 Jul 2023 13:53
Operator : CG/JU
Sample : 03504-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S1

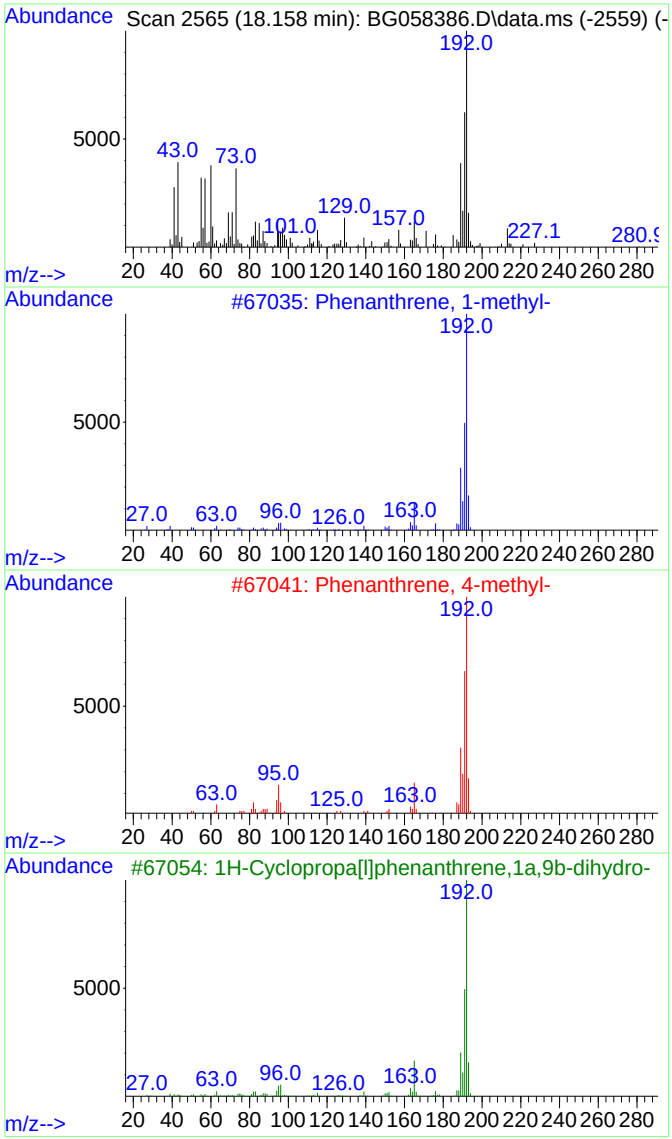
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

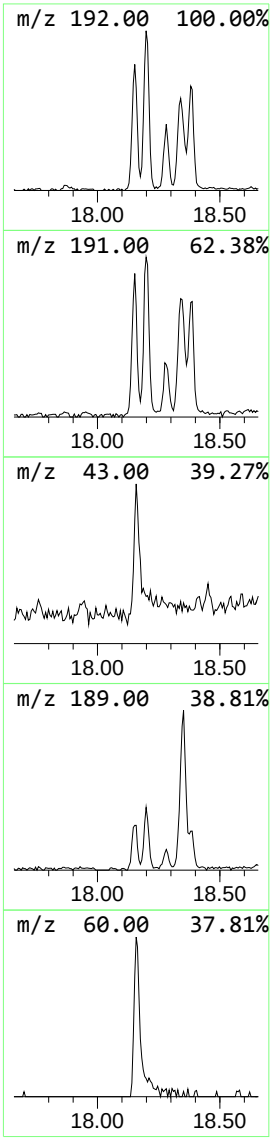
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Phenanthrene, 1-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.158	4.65 ng/ul	178559	Phenanthrene-d10	17.276

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	78
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	70
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	70
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	60





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Data File : BG058386.D
Acq On : 21 Jul 2023 13:53
Operator : CG/JU
Sample : 03504-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S1

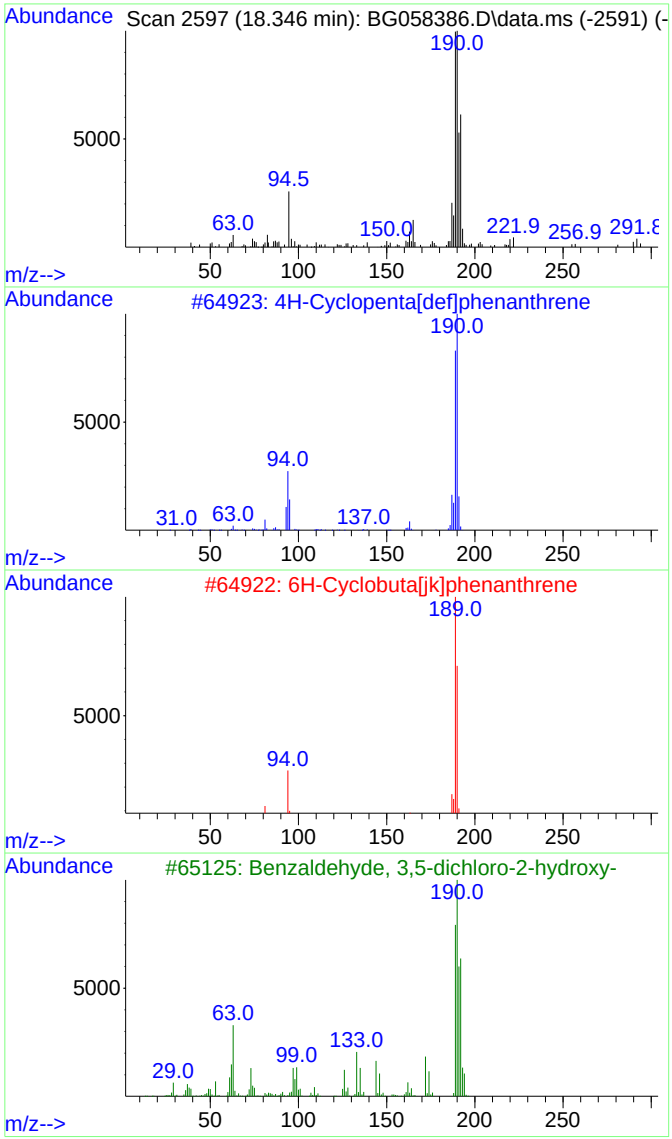
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

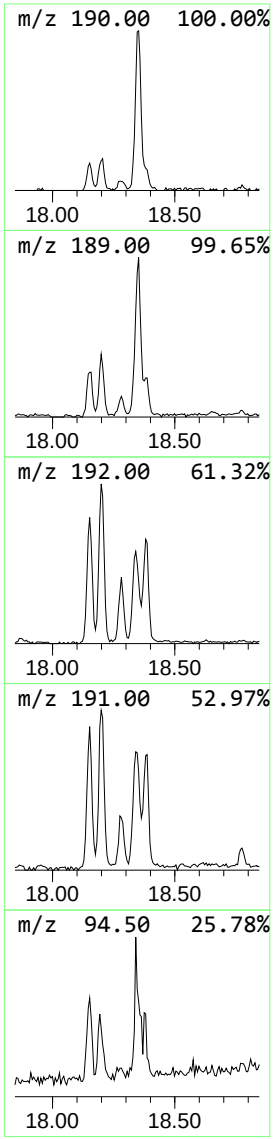
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 4H-Cyclopenta[def]phenanthrene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.346	4.46 ng/ul	171484	Phenanthrene-d10	17.276

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	50
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058386.D
Acq On : 21 Jul 2023 13:53
Operator : CG/JU
Sample : 03504-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S1

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Buten-2-ol, 2...	3.134	453.8	ng/ul	7350860	1	7.893	323971	20.0
unknown-01	3.863	15.1	ng/ul	244138	1	7.893	323971	20.0
Prenol	3.992	4.1	ng/ul	66870	1	7.893	323971	20.0
unknown-02	4.068	38.2	ng/ul	618654	1	7.893	323971	20.0
2-Butenal, 3-me...	4.233	12.8	ng/ul	206533	1	7.893	323971	20.0
unknown-03	4.456	12.4	ng/ul	200963	1	7.893	323971	20.0
Propane, 1-ethoxy-	4.591	5.8	ng/ul	93224	1	7.893	323971	20.0
Formic acid, 1-...	4.638	74.0	ng/ul	1199030	1	7.893	323971	20.0
unknown-04	4.679	37.0	ng/ul	599138	1	7.893	323971	20.0
unknown-05	4.850	3.2	ng/ul	51457	1	7.893	323971	20.0
Acetamide	5.085	11.2	ng/ul	181974	1	7.893	323971	20.0
N,N-Dimethylace...	5.361	6.3	ng/ul	102181	1	7.893	323971	20.0
unknown-06	5.784	10.1	ng/ul	163956	1	7.893	323971	20.0
2-Buten-1-ol, 3...	6.189	10.7	ng/ul	173397	1	7.893	323971	20.0
2-Cyclohexen-1-one	6.518	4.4	ng/ul	71290	1	7.893	323971	20.0
(DEL) Alkane: S...	6.695	3.4	ng/ul	54542	1	7.893	323971	20.0
Ethanol, 2-ethoxy-	6.724	9.3	ng/ul	150654	1	7.893	323971	20.0
unknown-07	7.576	15.4	ng/ul	248630	1	7.893	323971	20.0
(DEL) Alkane: S...	8.058	6.7	ng/ul	108616	1	7.893	323971	20.0
2(5H)-Furanone,...	8.134	10.7	ng/ul	173667	1	7.893	323971	20.0
2-Chlorocyclohe...	8.211	4.6	ng/ul	74724	1	7.893	323971	20.0
Octasiloxane, 1...	8.857	9.9	ng/ul	159964	1	7.893	323971	20.0
unknown-08	8.910	5.3	ng/ul	85433	1	7.893	323971	20.0
(DEL) Alkane: S...	9.203	2.3	ng/ul	36692	1	7.893	323971	20.0
unknown-09	10.050	5.1	ng/ul	122563	2	10.696	480663	20.0
unknown-10	10.549	4.6	ng/ul	111617	2	10.696	480663	20.0
unknown-11	11.113	4.3	ng/ul	103147	2	10.696	480663	20.0
2-Hexanol, 2,3-...	11.325	5.1	ng/ul	121578	2	10.696	480663	20.0
3-Heptanol, 5-m...	11.424	7.1	ng/ul	169829	2	10.696	480663	20.0
unknown-12	11.501	4.3	ng/ul	103673	2	10.696	480663	20.0
Benzophenone	15.884	4.9	ng/ul	159147	3	14.533	647334	20.0
Phenanthrene, 1...	18.158	4.7	ng/ul	178559	4	17.276	768173	20.0
4H-Cyclopenta[d...	18.346	4.5	ng/ul	171484	4	17.276	768173	20.0