LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058476.D
Acq On : 26 Jul 2023 12:52
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

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: BG058476.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.514	68	72	78	rBV	32858	46820	4.38%	0.240%
2	3.649	90	95	105	rBV3	117197	265210	24.82%	1.359%
3	3.766	112	115	119	rVB	70414	85761	8.03%	0.440%
4	3.813	119	123	130	rVV	45790	74539	6.98%	0.382%
5	3.895	134	137	144	rVB2	40477	64075	6.00%	0.328%
6	3.978	145	151	161	rBV	394157	670857	62.79%	3.439%
7	4.054	161	164	174	rVB3	46681	89272	8.36%	0.458%
8	4.142	174	179	187	rBV	247608	382360	35.79%	1.960%
9	4.213	187	191	206	rVB	147834	247004	23.12%	1.266%
10	4.360	211	216	233	rBV2	118495	229526	21.48%	1.177%
11	4.495	234	239	243	rBV	44050	73743	6.90%	0.378%
12	4.548	243	248	252	rBV	700097	1068360	100.00%	5.476%
13	4.589	252	255	259	rVB	284993	373223	34.93%	1.913%
14	4.765	282	285	288	rBV3	21722	24235	2.27%	0.124%
15	5.000	315	325	337	rVB3	50247	109385	10.24%	0.561%
16	5.270	366	371	386	rBV	63449	132633	12.41%	0.680%
17	5.394	387	392	396	rBV4	15830	30818	2.88%	0.158%
18	5.705	437	445	450	rBV4	118334	254313	23.80%	1.304%
19	5.811	458	463	490	rBV3	152439	520323	48.70%	2.667%
20	6.110	507	514	519	rBV4	49545	114187	10.69%	0.585%
21	6.216	529	532	543	rVB5	24158	48895	4.58%	0.251%
22	6.328	545	551	558	rBV2	109455	276853	25.91%	1.419%
23	6.434	565	569	577	rVB	93195	173990	16.29%	0.892%
24	6.645	597	605	610	rBV2	73372	148300	13.88%	0.760%
25	6.698	611	614	619	rVB4	21238	37475	3.51%	0.192%
26	6.868	639	643	648	rVB5	17407	27627	2.59%	0.142%
27	6.986	658	663	669	rBV	77882	143078	13.39%	0.733%
28	7.045	669	673	680	rVB2	62657	111389	10.43%	0.571%
29	7.145	685	690	698	rBV	110428	181247	16.96%	0.929%
30	7.350	717	725	732	rBV	95947	192353	18.00%	0.986%
31	7.497	743	750	767	rBV3	125757	306772	28.71%	1.572%
32	7.750	789	793	798	rBV3	22428	39517	3.70%	0.203%
33	7.814	798	804	812	rVB	221841	374393	35.04%	1.919%
34	7.885	812	816	826	rVB8	13791	27275	2.55%	0.140%
35	7.985	826	833	838	rBV	72402	134383	12.58%	0.689%
36	8.061	841	846	852	rVB3	98458	170825	15.99%	0.876%

LSC Area Percent Report

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Acq On : 26 Jul 2023 12:52
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

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	8.132	852	858	862	rBV	128552	223802	20.95%	1.147%
38	8.343	889	894	897	rBV5	17002	33239	3.11%	0.170%
39	8.455	909	913	919	rBV4	11727	25709	2.41%	0.132%
40	8.525	920	925	934	rVV2	59224	113015	10.58%	0.579%
41	8.602	935	938	940	rVV3	10922	14975	1.40%	0.077%
42	8.637	941	944	955	rVB3	29087	51010	4.77%	0.261%
43	8.778	960	968	974	rBV5	90149	226075	21.16%	1.159%
44	8.978	996	1002	1015	rVB	145903	284719	26.65%	1.459%
45	9.230	1041	1045	1046	rBV	20447	26258	2.46%	0.135%
46	9.266	1047	1051	1056	rVV4	44266	89884	8.41%	0.461%
47	9.360	1064	1067	1073	rBV5	20005	36466	3.41%	0.187%
48	9.700	1119	1125	1131	rVB2	112268	211121	19.76%	1.082%
49	9.918	1158	1162	1164	rBV4	12080	17089	1.60%	0.088%
50	9.965	1165	1170	1184	rVV4	97800	285673	26.74%	1.464%
51	10.241	1209	1217	1224	rBV2	77203	182265	17.06%	0.934%
52	10.376	1235	1240	1244	rBV4	16803	26967	2.52%	0.138%
53	10.470	1250	1256	1263	rVB	68779	120691	11.30%	0.619%
54	10.617	1274	1281	1292	rBV	346707	634168	59.36%	3.251%
55	10.793	1302	1311	1317	rBV2	64464	136467	12.77%	0.700%
56	11.034	1341	1352	1358	rBV4	61225	198308	18.56%	1.016%
57	11.252	1384	1389	1392	rBV	66329	122459	11.46%	0.628%
58	11.351	1400	1406	1413	rVV3	86919	192523	18.02%	0.987%
59	11.428	1414	1419	1426	rVB2	69918	126208	11.81%	0.647%
60	11.539	1433	1438	1447	rVB3	21908	48169	4.51%	0.247%
61	12.062	1522	1527	1532	rBV4	20744	42473	3.98%	0.218%
62	12.186	1542	1548	1551	rBV6	17964	40067	3.75%	0.205%
63	12.344	1570	1575	1581	rBV	61135	97906	9.16%	0.502%
64	12.503	1597	1602	1608	rVB	37807	62856	5.88%	0.322%
65	12.668	1625	1630	1636	rBV2	39683	63786	5.97%	0.327%
66	12.826	1652	1657	1660	rBV2	38304	60771	5.69%	0.311%
67	12.861	1660	1663	1674	rVB2	46120	71621	6.70%	0.367%
68	13.067	1695	1698	1708	rVB9	7606	15185	1.42%	0.078%
69	13.273	1729	1733	1739	rBV7	7877	14653	1.37%	0.075%
70	13.866	1828	1834	1847	rVB	333281	492890	46.14%	2.526%
71	14.154	1871	1883	1892	rBV	342603	570320	53.38%	2.923%
72	14.460	1928	1935	1947	rBV	554484	868797	81.32%	4.453%
73	14.706	1966	1977	1987	rBV5	46294	145643	13.63%	0.747%
74	14.818	1992	1996	2001	rVV7	10678	20445	1.91%	0.105%
75	14.888	2003	2008	2011	rVB7	10348	17047	1.60%	0.087%
76	15.452	2097	2104	2112	rBV	497236	752209	70.41%	3.856%

LSC Area Percent Report

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Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

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	15.582	2120	2126	2132	rBV	64469	103527	9.69%	0.531%
78	15.817	2157	2166	2170	rBV	34422	53662	5.02%	0.275%
79	16.075	2204	2210	2218	rBV2	17262	34668	3.24%	0.178%
80	16.281	2242	2245	2251	rVB2	13916	18322	1.71%	0.094%
81	16.892	2345	2349	2354	rVB4	9580	14820	1.39%	0.076%
82	17.080	2373	2381	2385	rBV	12322	17842	1.67%	0.091%
83	17.203	2396	2402	2408	rBV	642058	1002728	93.86%	5.140%
84	17.303	2413	2419	2430	rVV	274411	423263	39.62%	2.170%
85	17.391	2430	2434	2439	rVV7	8313	14902	1.39%	0.076%
86	17.873	2511	2516	2521	rBV4	12153	18140	1.70%	0.093%
87	18.096	2549	2554	2564	rBV6	34697	76026	7.12%	0.390%
88	18.267	2578	2583	2588	rBV7	7635	14649	1.37%	0.075%
89	18.590	2633	2638	2644	rBV2	59308	93560	8.76%	0.480%
90	19.019	2703	2711	2712	rBV6	8110	15157	1.42%	0.078%
91	19.260	2748	2752	2758	rVB	48694	73710	6.90%	0.378%
92	19.595	2803	2809	2821	rBV2	580879	866490	81.10%	4.441%
93	20.511	2962	2965	2969	rVB3	20973	22429	2.10%	0.115%
94	20.834	3016	3020	3025	rBV	171501	200476	18.76%	1.028%
95	21.334	3101	3105	3110	rVB	70432	92814	8.69%	0.476%
96	21.445	3117	3124	3130	rBV	637751	1040490	97.39%	5.333%
97	21.581	3144	3147	3152	rBV2	27064	35965	3.37%	0.184%
98	23.614	3488	3493	3499	rVB3	47028	93079	8.71%	0.477%
99	24.301	3602	3610	3619	rBV	141474	374995	35.10%	1.922%
100	24.507	3637	3645	3659	rVB	283305	792543	74.18%	4.062%

Sum of corrected areas: 19509202

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058476.D
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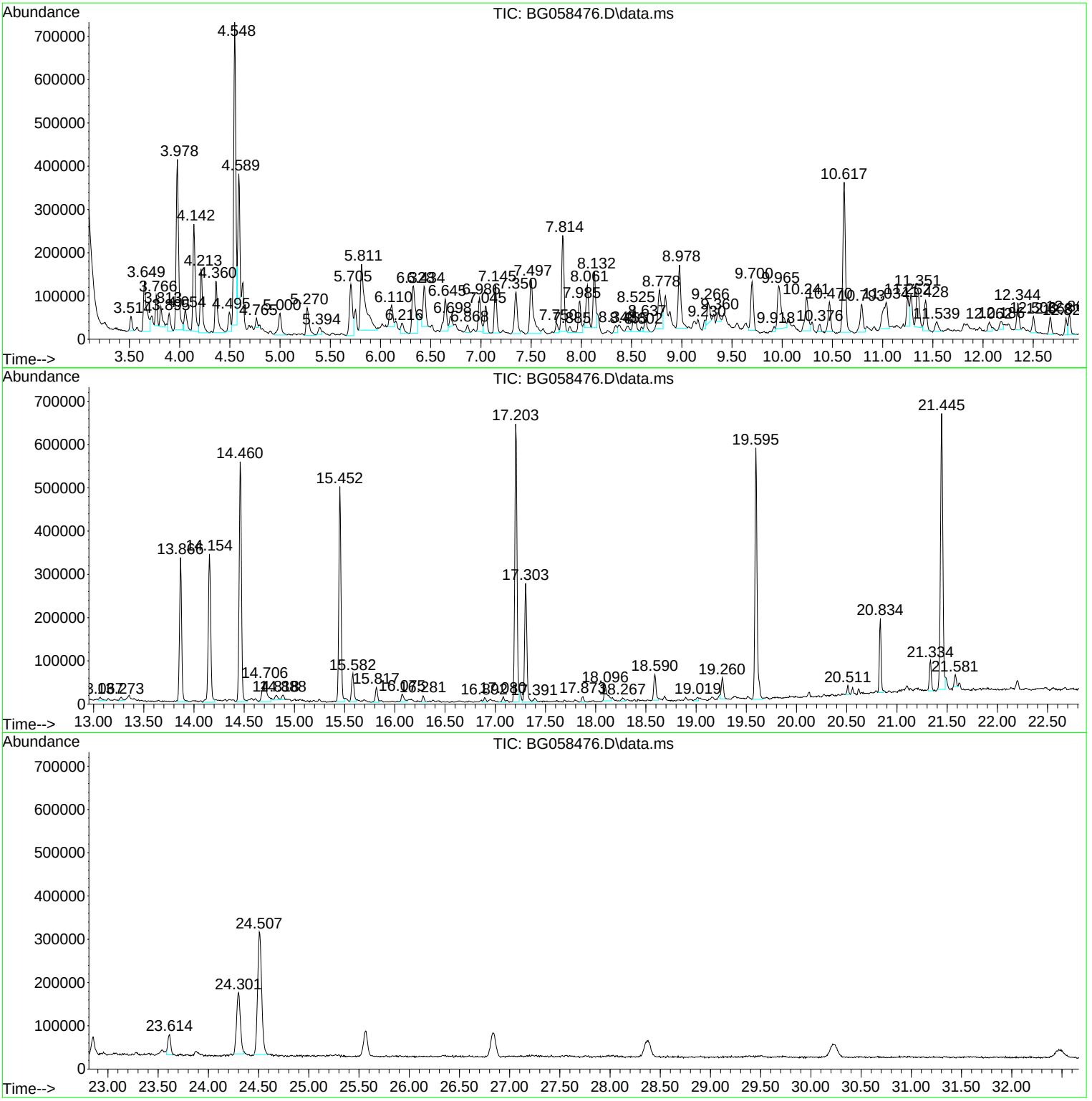
Sample : 03540-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

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\BG072523\
Data File : BG058476.D
Acq On : 26 Jul 2023 12:52
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

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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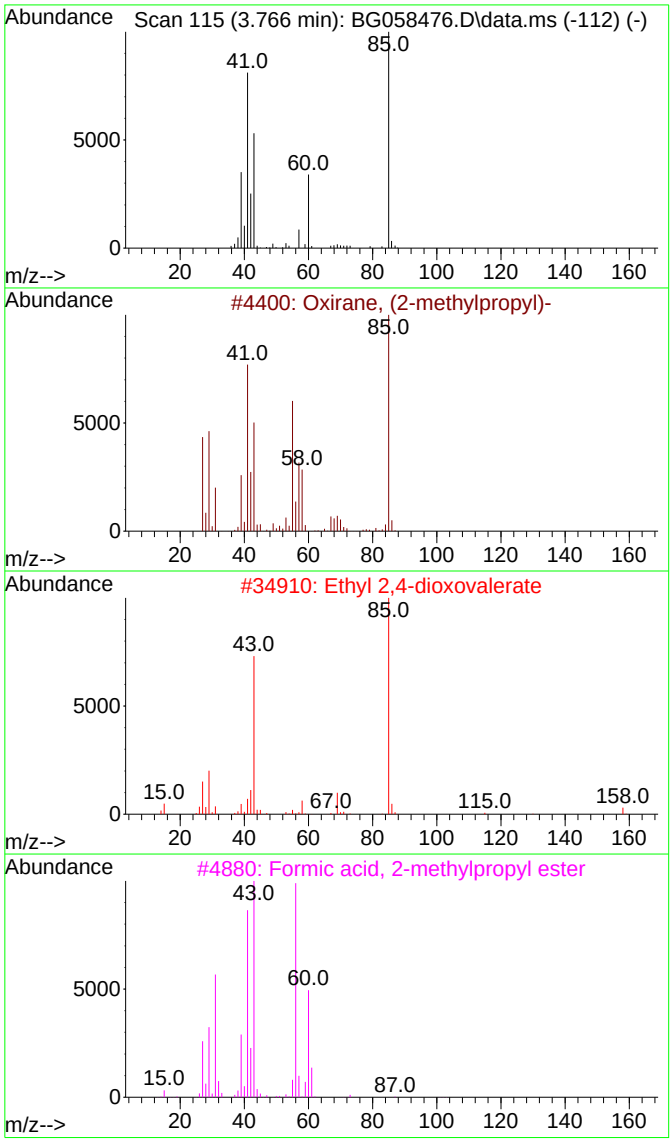
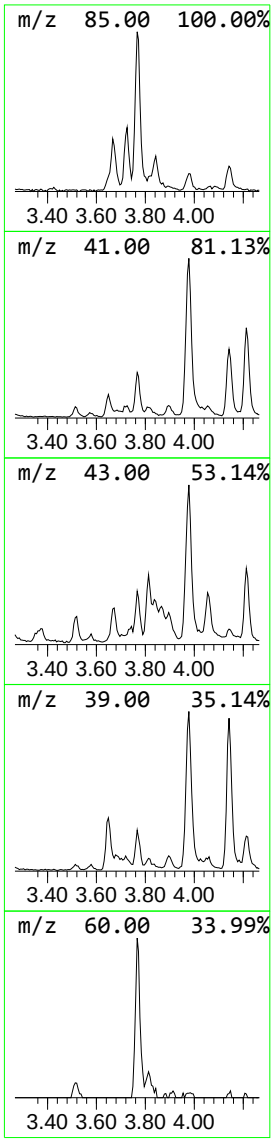
Peak Number 2 unknown-01 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.766	4.58 ng/ul	85761	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	9
2	Ethyl 2,4-dioxovalerate	158	C7H10O4	000615-79-2	9
3	Formic acid, 2-methylpropyl ester	102	C5H10O2	000542-55-2	9
4	Hexane, 3-bromo-	164	C6H13Br	003377-87-5	9
5	Formic acid, 2-methylpropyl ester	102	C5H10O2	000542-55-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058476.D
Acq On : 26 Jul 2023 12:52
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

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

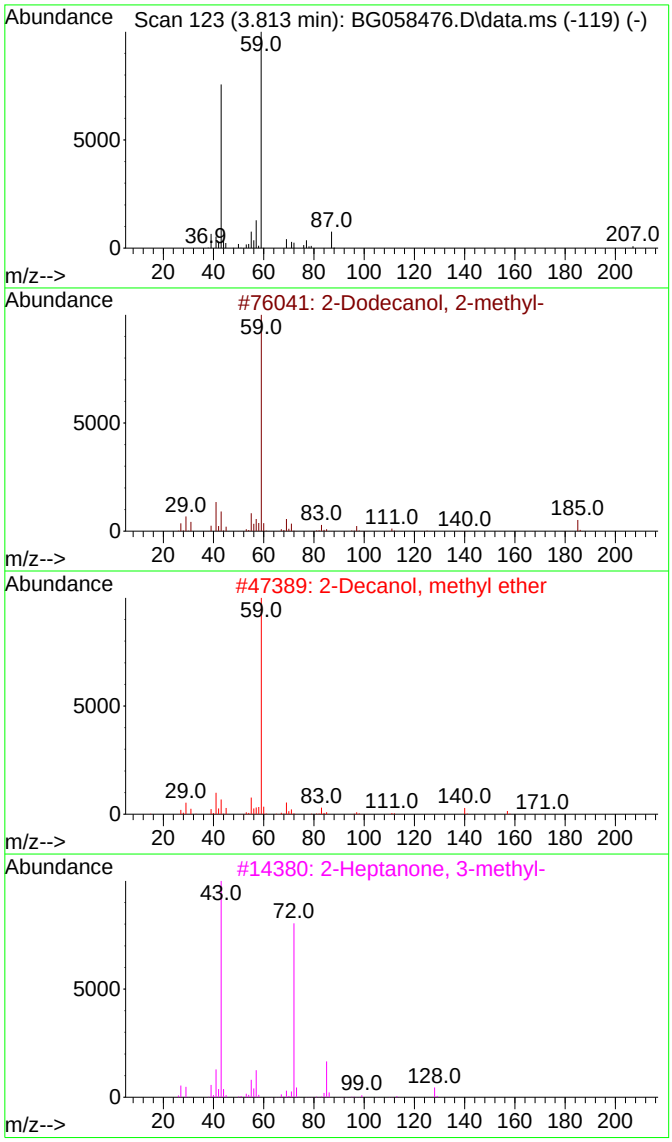
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

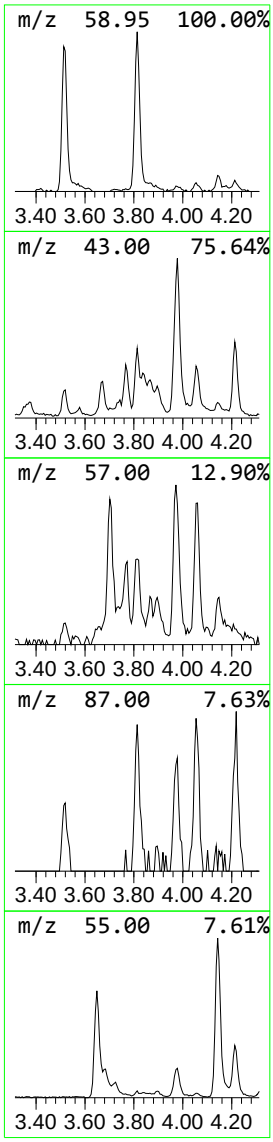
****

Peak Number 3 unknown-02 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.813	3.98 ng/ul	74539	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dodecanol, 2-methyl-	200	C13H28O	001653-37-8	36
2	2-Decanol, methyl ether	172	C11H24O	1000333-83-9	36
3	2-Heptanone, 3-methyl-	128	C8H16O	002371-19-9	10
4	Guanidine	59	CH5N3	000113-00-8	9
5	Guanidine	59	CH5N3	000113-00-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058476.D
Acq On : 26 Jul 2023 12:52
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

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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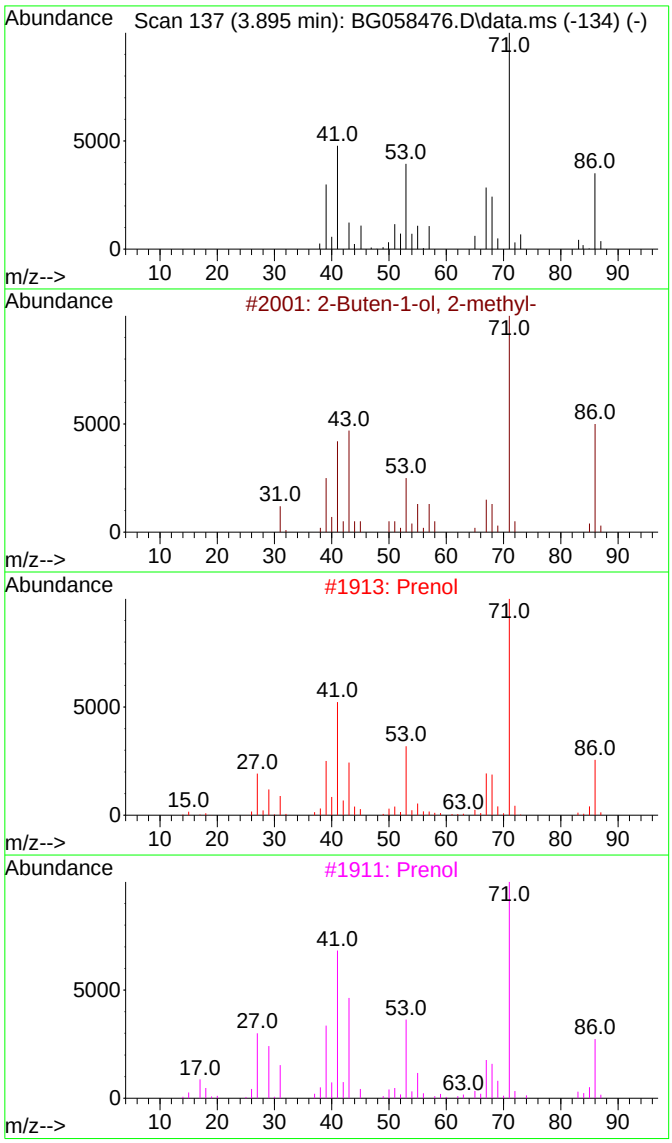
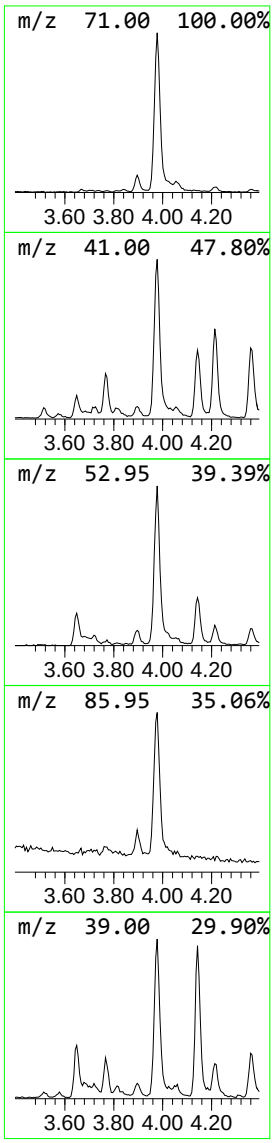
Peak Number 4 unknown-03 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.895	3.42 ng/ul	64075	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	40
2	Prenol	86	C5H10O	000556-82-1	40
3	Prenol	86	C5H10O	000556-82-1	40
4	Prenol	86	C5H10O	000556-82-1	40
5	2-Butene, 1-methoxy-, (E)-	86	C5H10O	010034-14-7	10





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Data File : BG058476.D
Acq On : 26 Jul 2023 12:52
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

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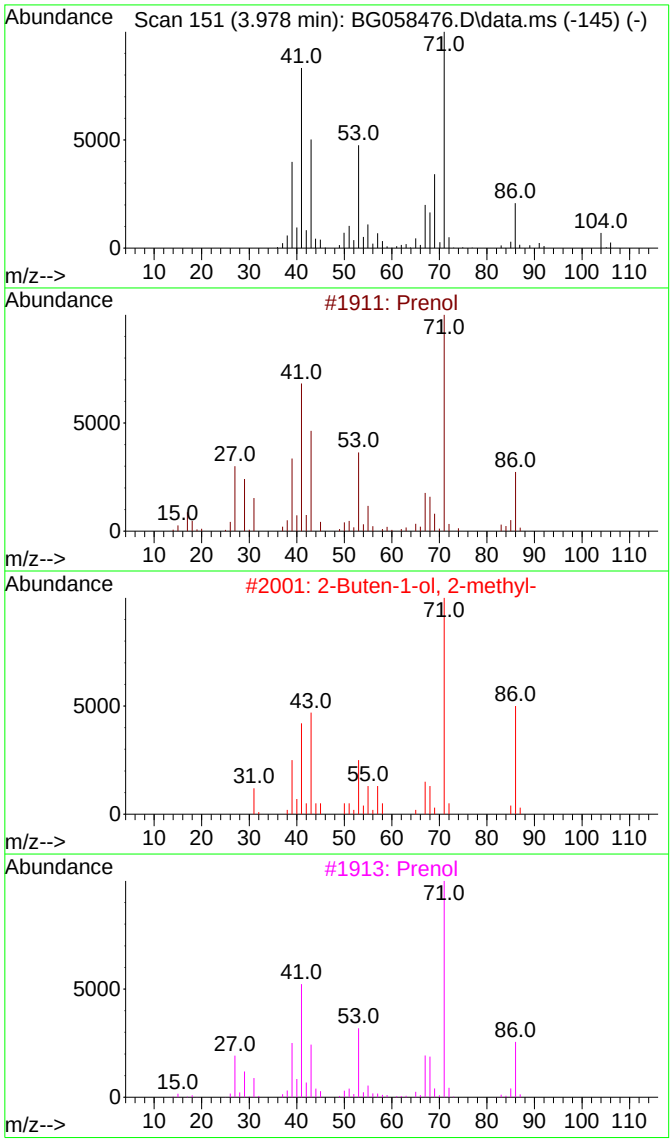
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

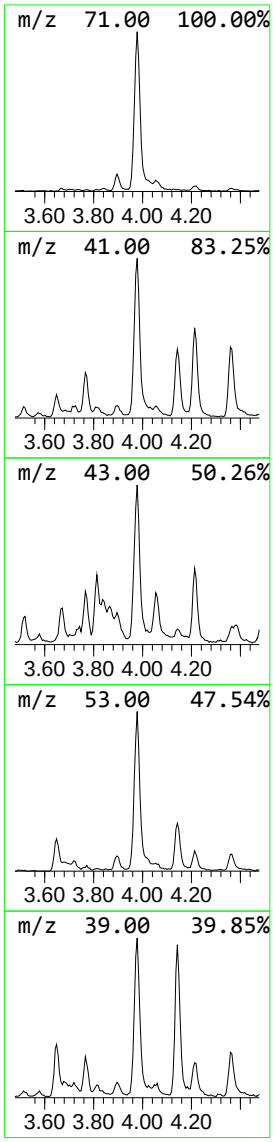
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Prenol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.978	35.84 ng/ul	670857	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	64
2	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	41
3	Prenol	86	C5H10O	000556-82-1	41
4	Prenol	86	C5H10O	000556-82-1	38
5	Prenol	86	C5H10O	000556-82-1	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058476.D
Acq On : 26 Jul 2023 12:52
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

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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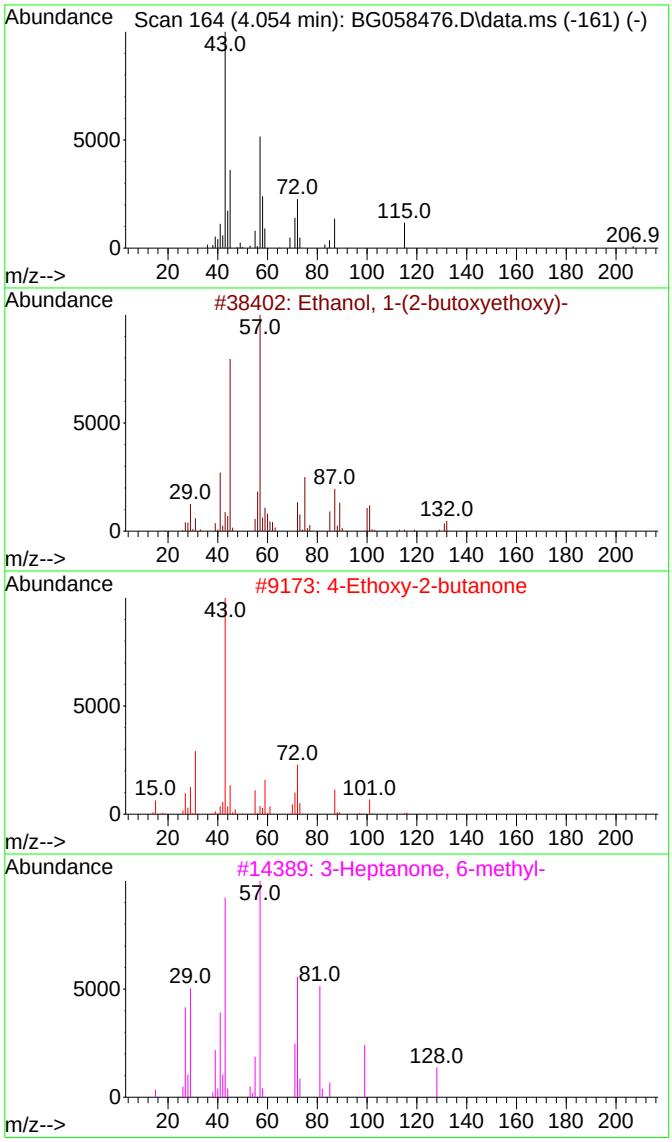
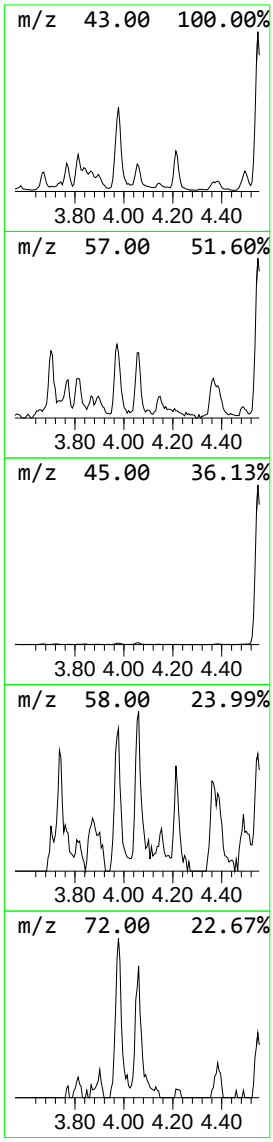
Peak Number 6 unknown-04 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.054	4.77 ng/ul	89272	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	25
2	4-Ethoxy-2-butanone	116	C6H12O2	060044-74-8	23
3	3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	12
4	Acetamide, N-butyl-	115	C6H13NO	001119-49-9	9
5	2-Buten-1-ol, (E)-	72	C4H8O	000504-61-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058476.D
Acq On : 26 Jul 2023 12:52
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

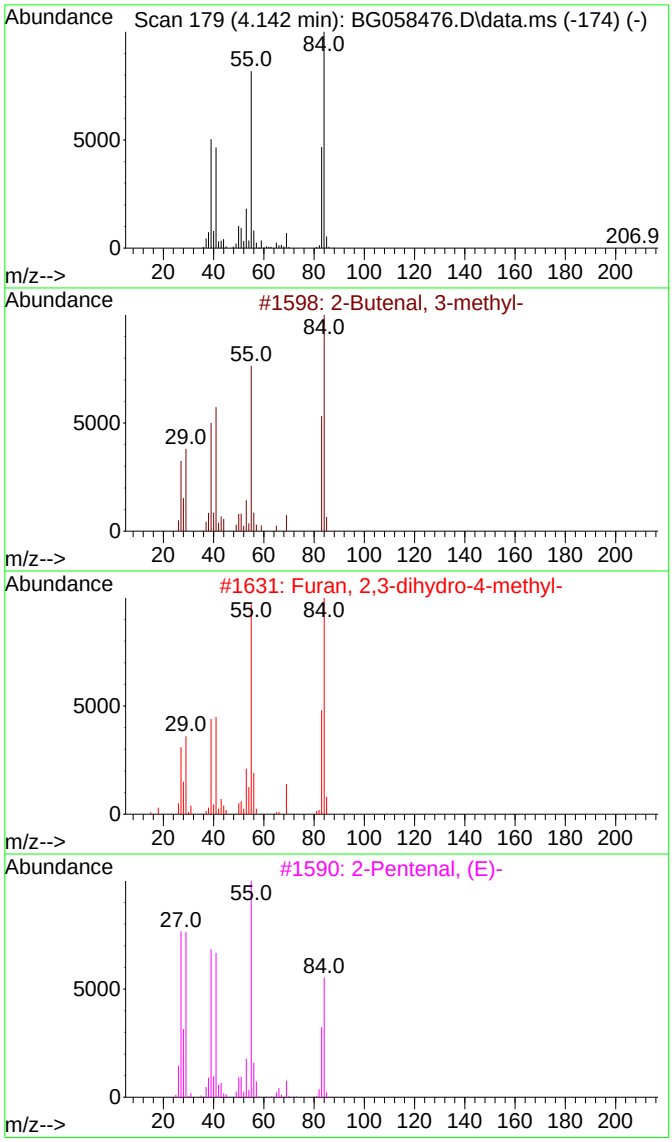
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

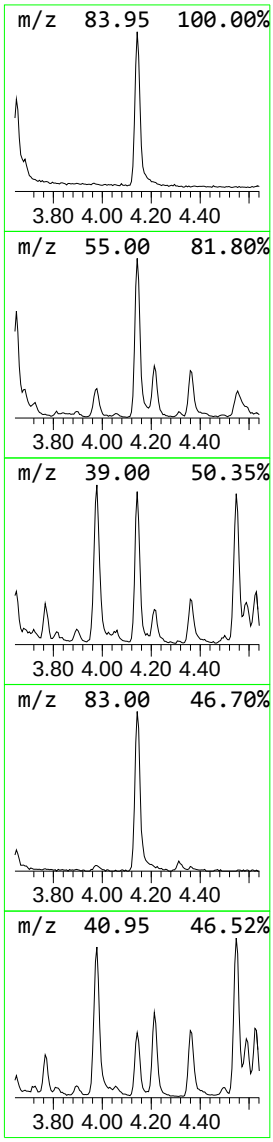
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Butenal, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.142	20.43 ng/ul	382360	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	90
2	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	86
3	2-Pentenal, (E)-	84	C5H8O	001576-87-0	72
4	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	59
5	2-Ethylacrolein	84	C5H8O	000922-63-4	53





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Data File : BG058476.D
Acq On : 26 Jul 2023 12:52
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

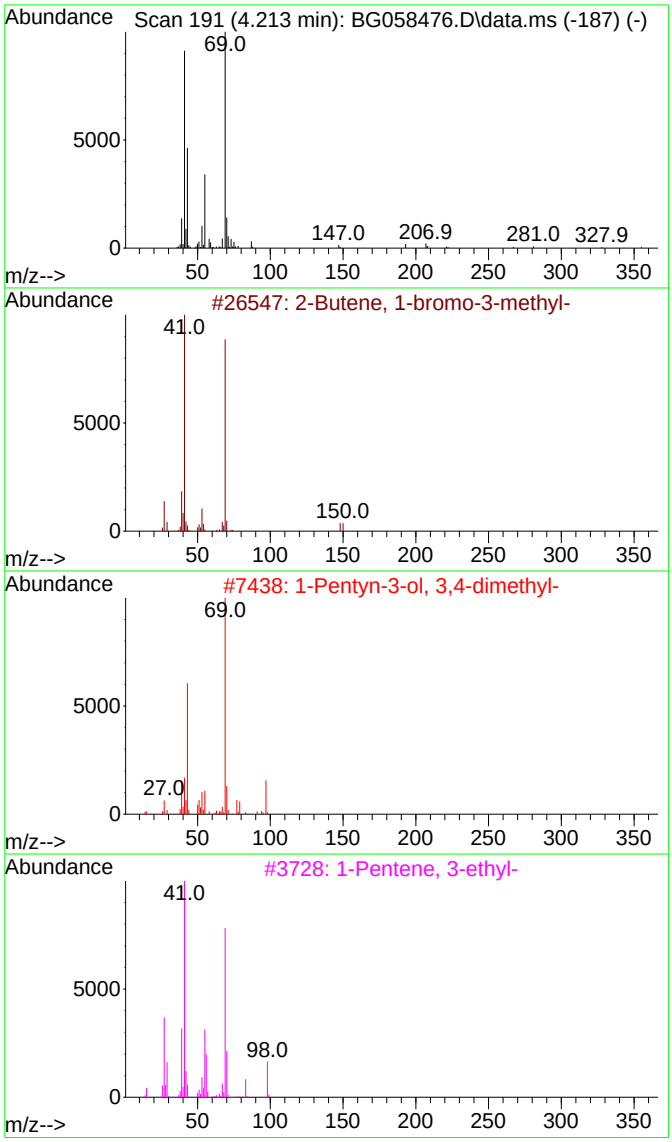
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

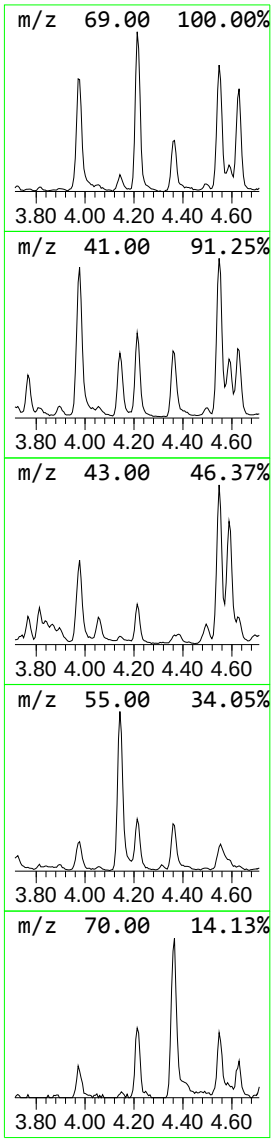
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Butene, 1-bromo-3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.213	13.19 ng/ul	247004	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	50
2	1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	36
3	1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	10
4	Cyclopentane, bromo-	148	C5H9Br	000137-43-9	9
5	trans-Farnesol	222	C15H26O	000106-28-5	9





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Acq On : 26 Jul 2023 12:52
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

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

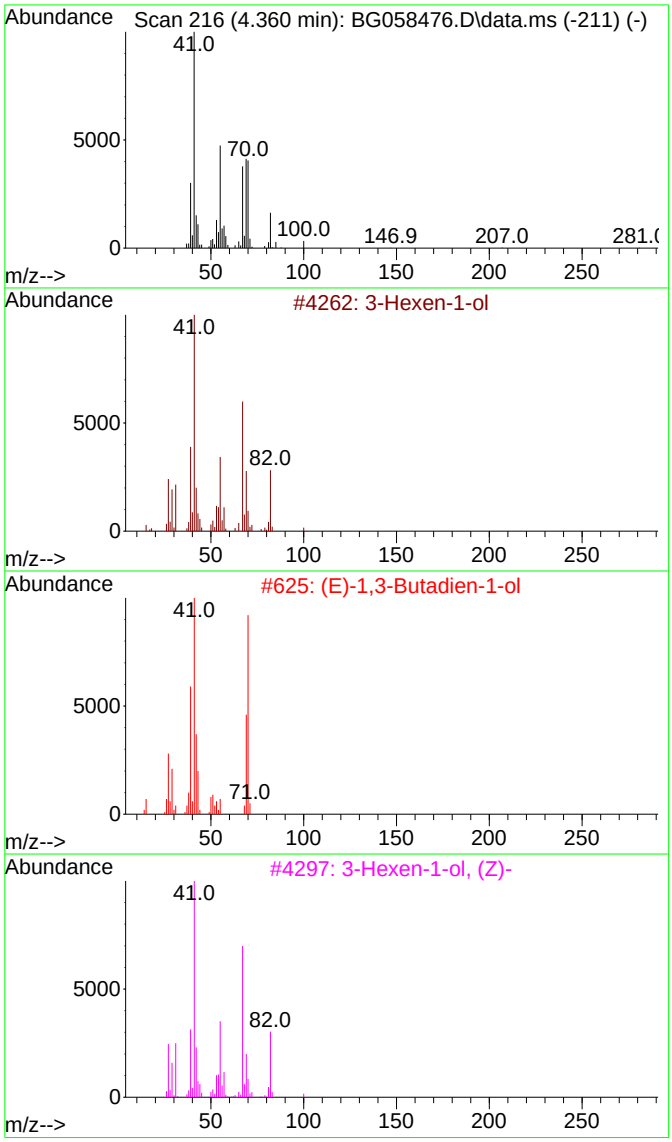
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

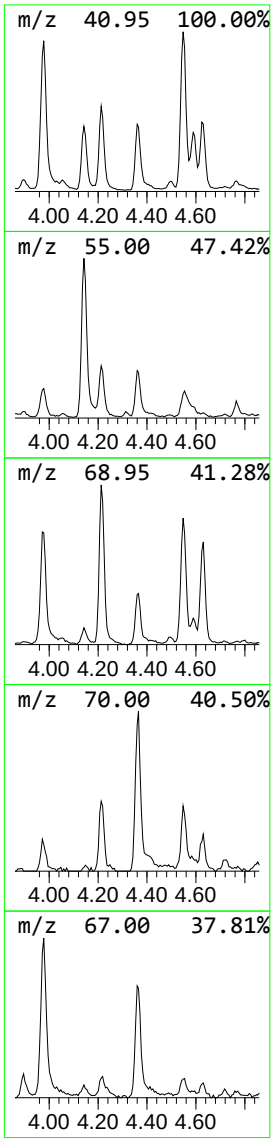
****

Peak Number 9 unknown-05 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.360	12.26 ng/ul	229526	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol	100	C6H12O	000544-12-7	43
2	(E)-1,3-Butadien-1-ol	70	C4H6O	070411-98-2	38
3	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	38
4	3-Hexen-1-ol	100	C6H12O	000544-12-7	37
5	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	37





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Acq On : 26 Jul 2023 12:52
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

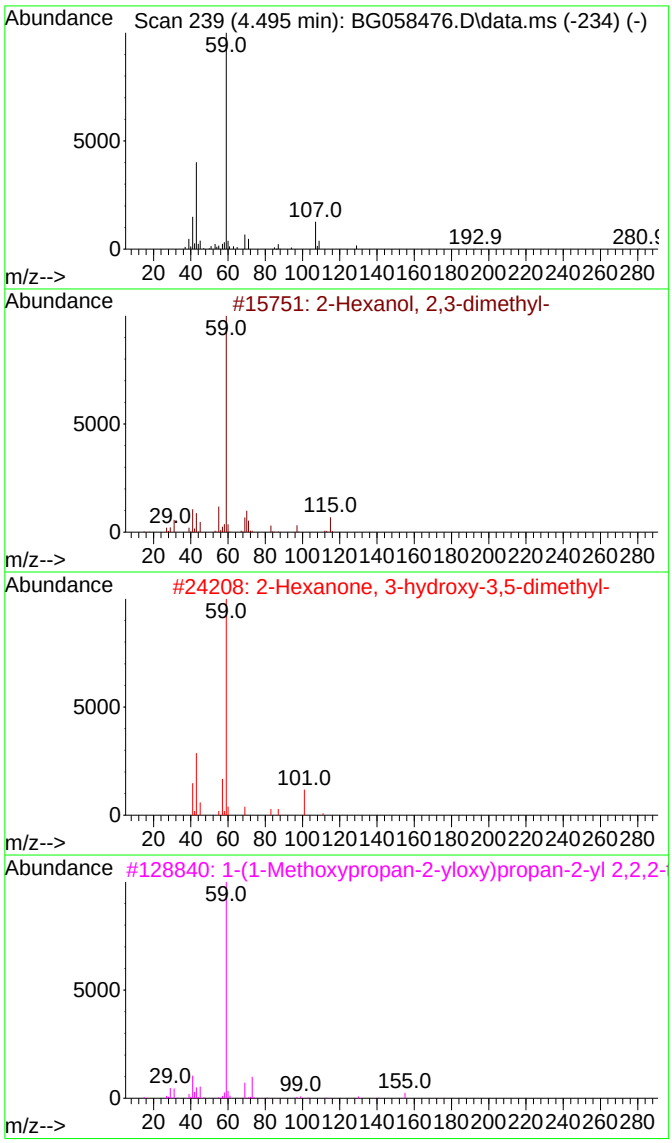
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

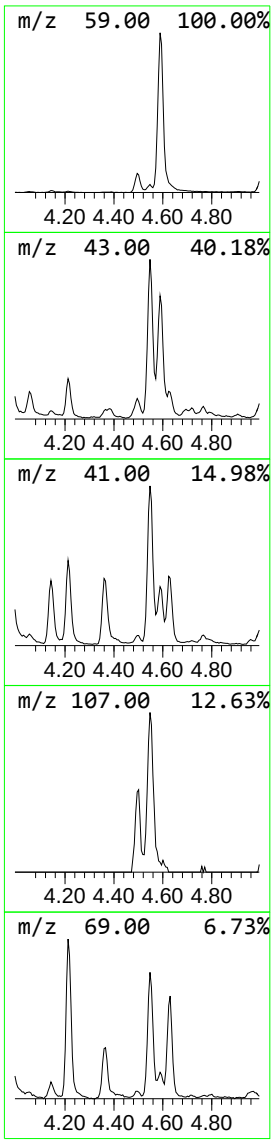
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Hexanol, 2,3-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.495	3.94 ng/ul	73743	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	50
2	2-Hexanone, 3-hydroxy-3,5-dimethyl-	144	C8H16O2	006321-14-8	45
3	1-(1-Methoxypropan-2-yloxy)propa...	244	C9H15F3O4	1010367-08-7	45
4	6-Methyl-2-heptanol, methyl ether	144	C9H20O	1000365-52-0	39
5	4-Methyl-2-pentanol, methyl ether	116	C7H16O	1000333-93-5	38





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Acq On : 26 Jul 2023 12:52
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

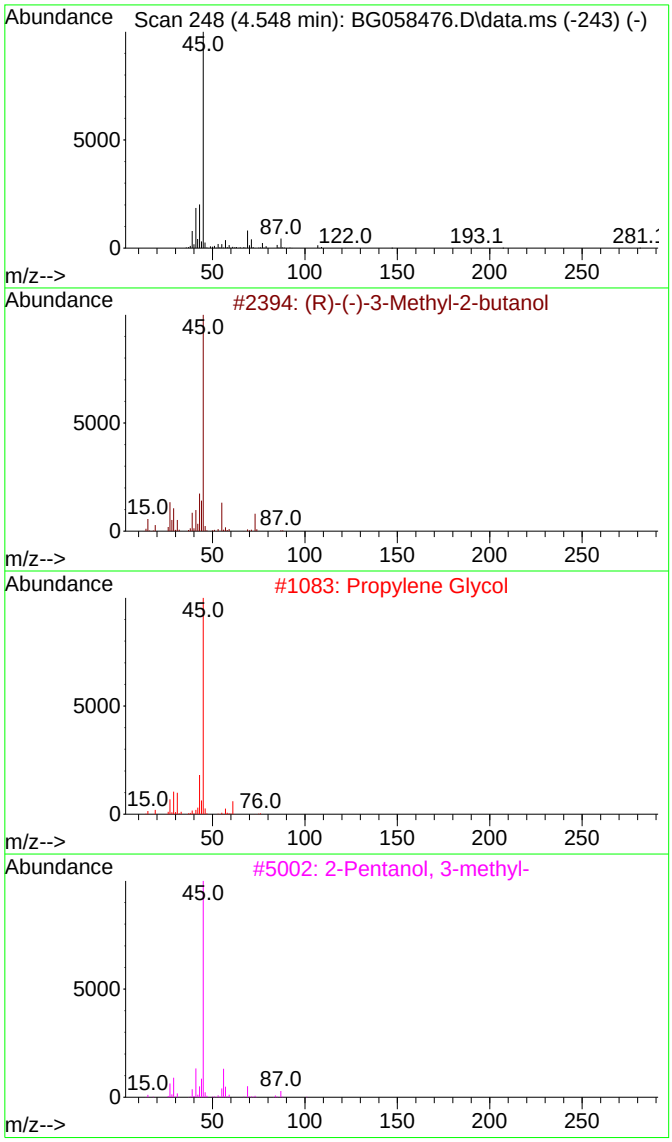
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

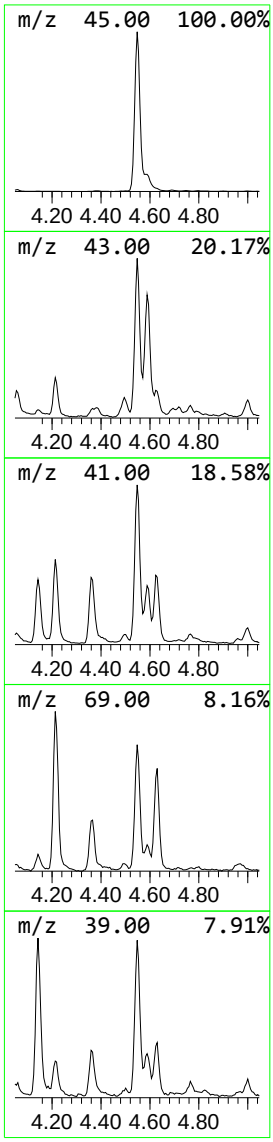
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (R)-(-)-3-Methyl-2-butanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.548	57.07 ng/ul	1068360	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	59
2	Propylene Glycol	76	C3H8O2	000057-55-6	45
3	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	40
4	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	39
5	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	39





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Acq On : 26 Jul 2023 12:52
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

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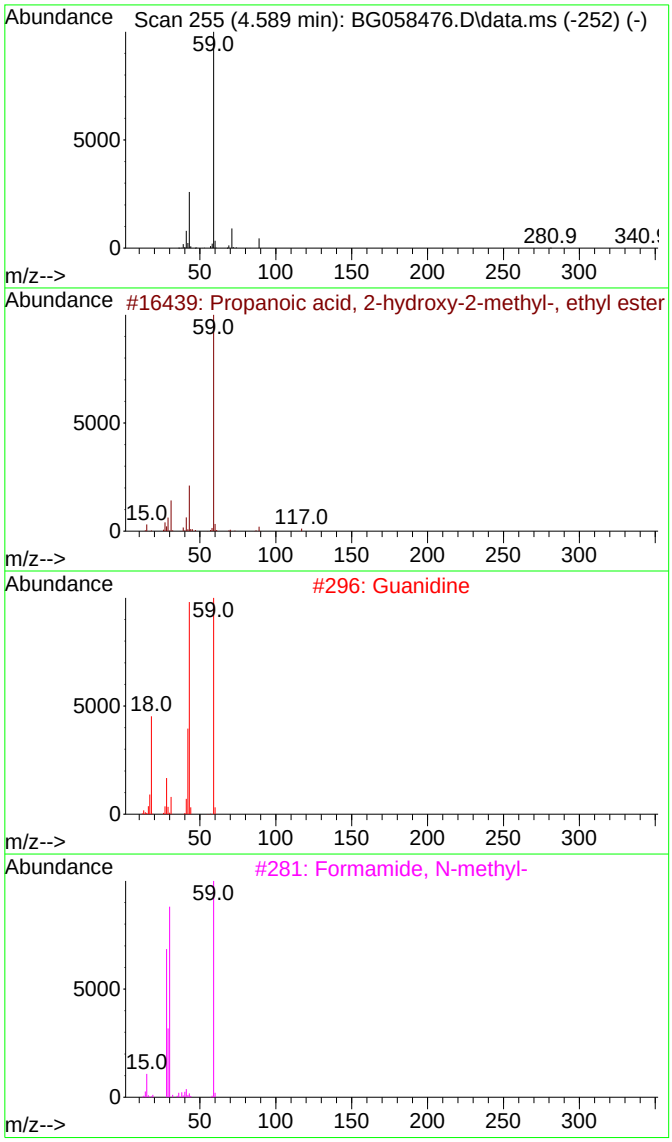
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

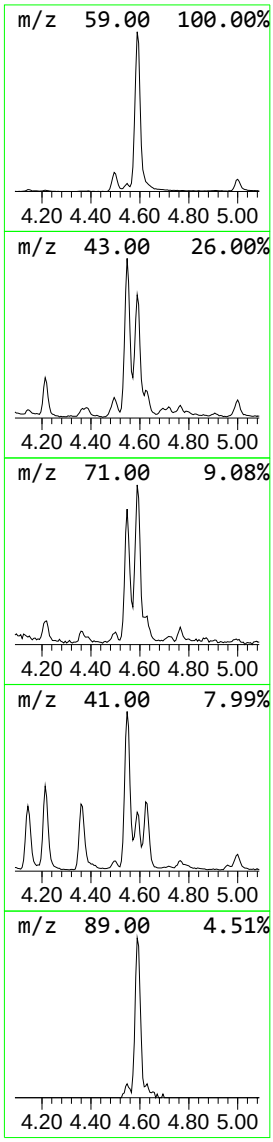
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Propanoic acid, 2-hydroxy-2... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.589	19.94 ng/ul	373223	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	50
2	Guanidine	59	CH5N3	000113-00-8	7
3	Formamide, N-methyl-	59	C2H5NO	000123-39-7	7
4	Guanidine	59	CH5N3	000113-00-8	7
5	Acetamide	59	C2H5NO	000060-35-5	5





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Acq On : 26 Jul 2023 12:52
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

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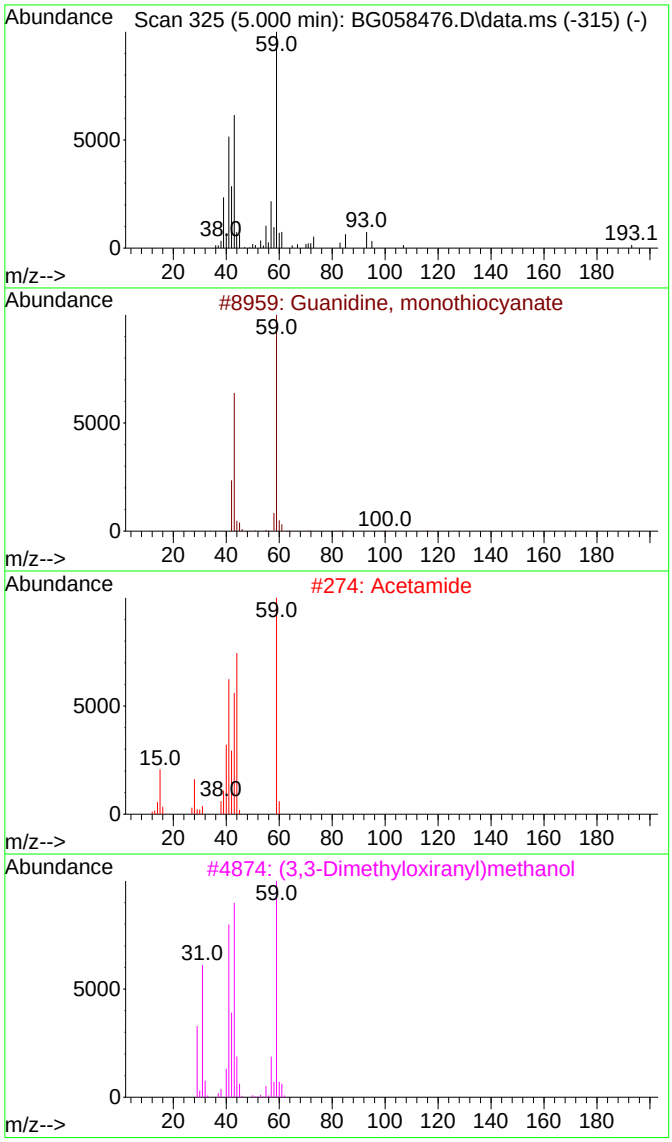
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

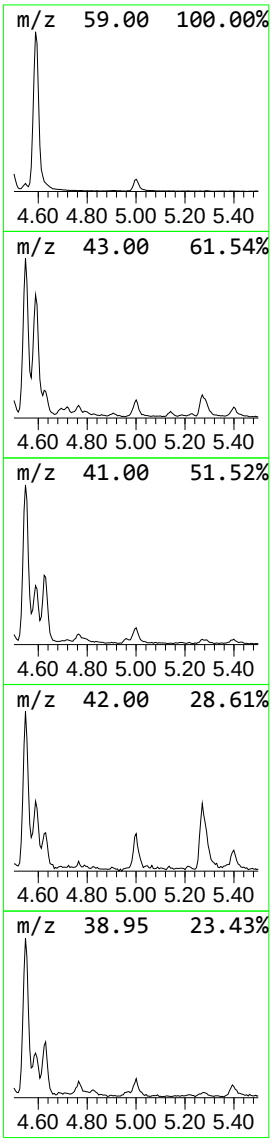
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Guanidine, monothiocyanate Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.000	5.84 ng/ul	109385	1,4-Dichlorobenzene-d4	7.814

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	56
4	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	50
5	4-O-Acetyl-2,5-di-O-methyl-3,6-d...	215	C10H17NO4	1010101-80-3	42





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Acq On : 26 Jul 2023 12:52
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4735

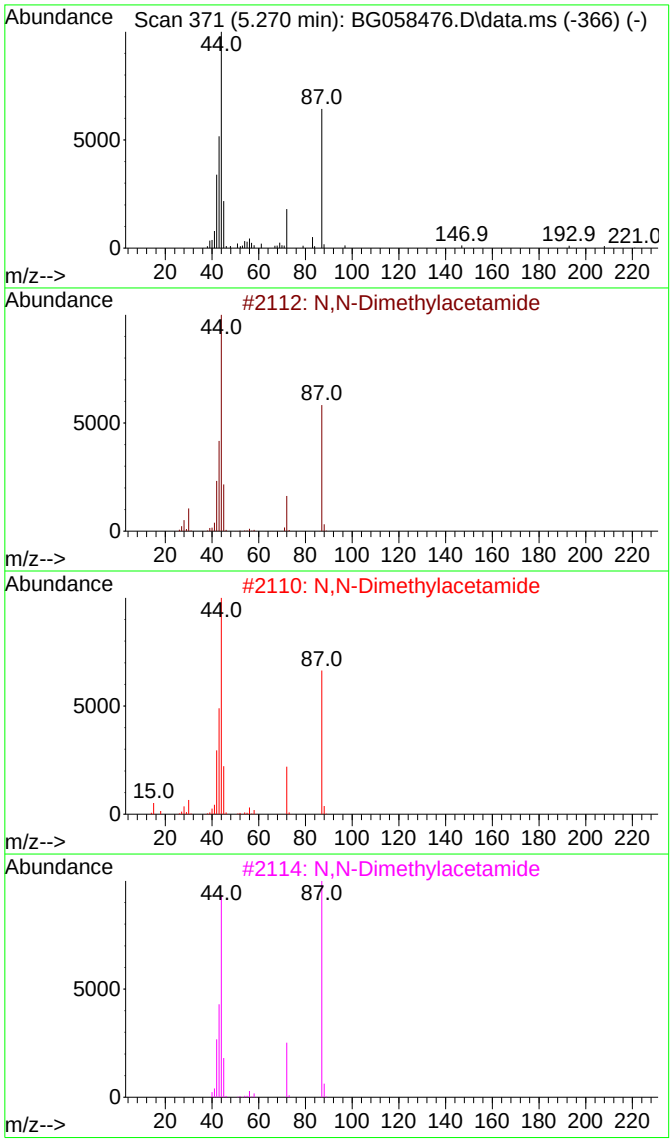
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

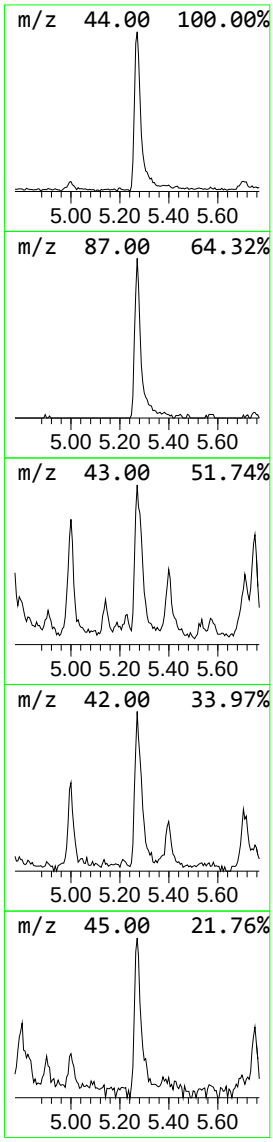
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 N,N-Dimethylacetamide Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.270	7.09 ng/ul	132633	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	86
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	86
3	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	86
4	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	80
5	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	78





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Acq On : 26 Jul 2023 12:52
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 35 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

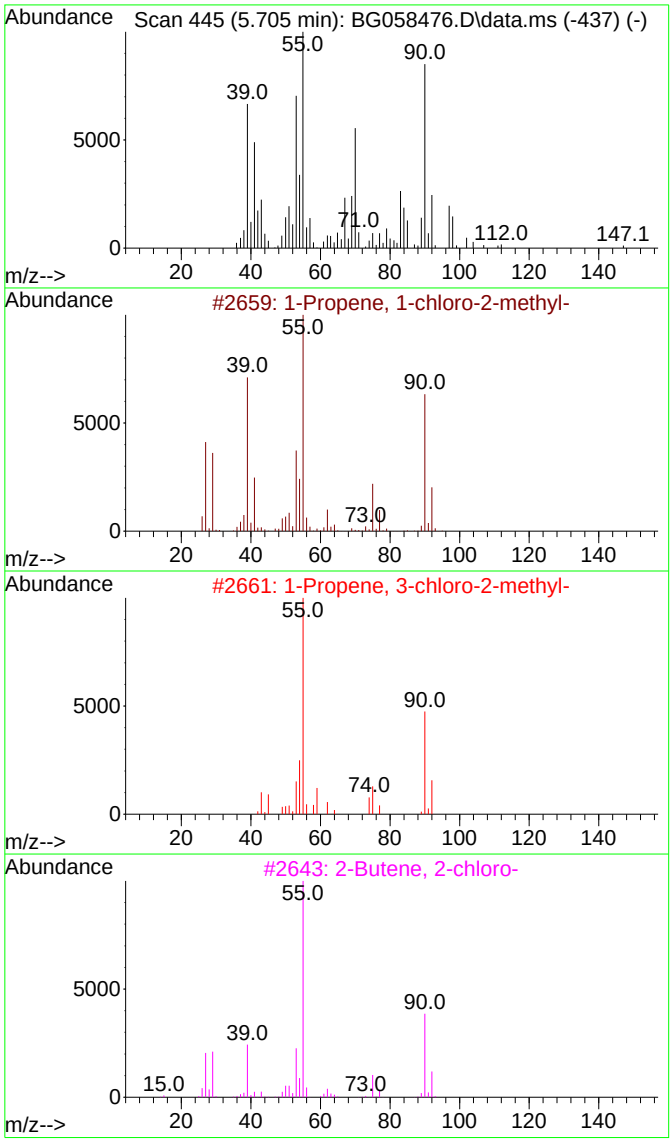
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

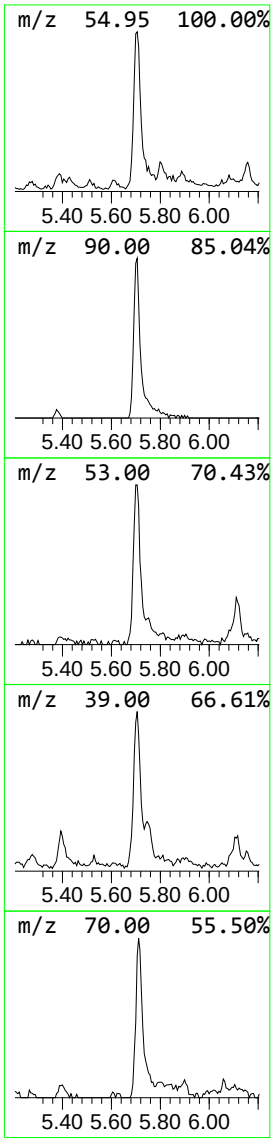
****

Peak Number 15 unknown-06 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.705	13.59 ng/ul	254313	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	46
2	1-Propene, 3-chloro-2-methyl-	90	C4H7Cl	000563-47-3	43
3	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	43
4	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	43
5	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	43





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Acq On : 26 Jul 2023 12:52
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

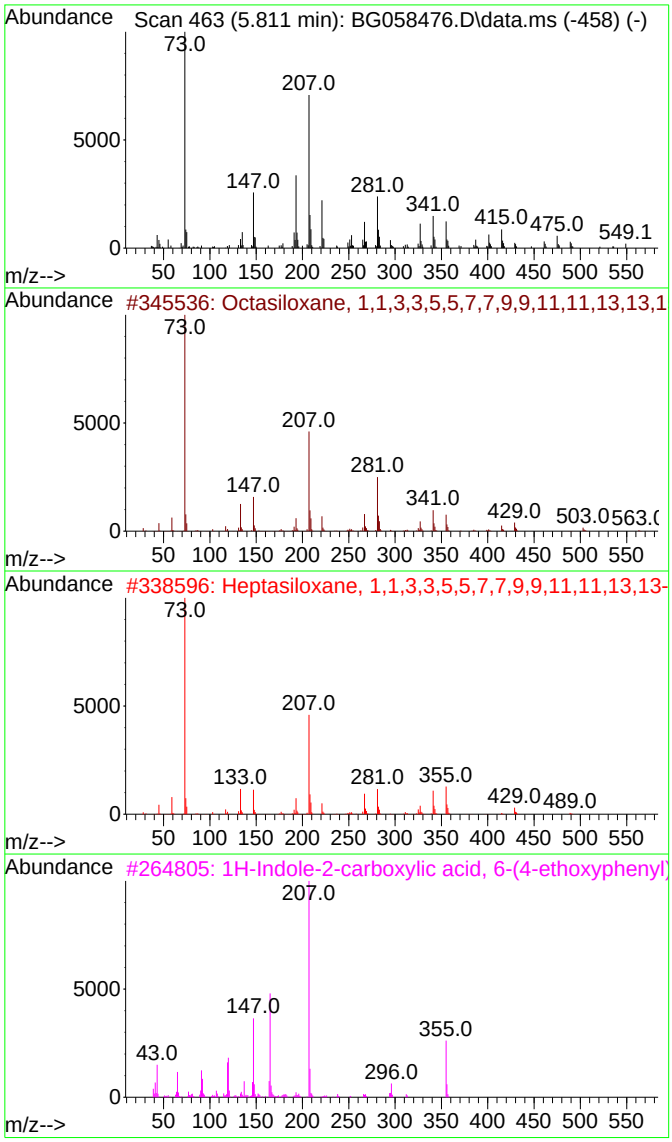
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

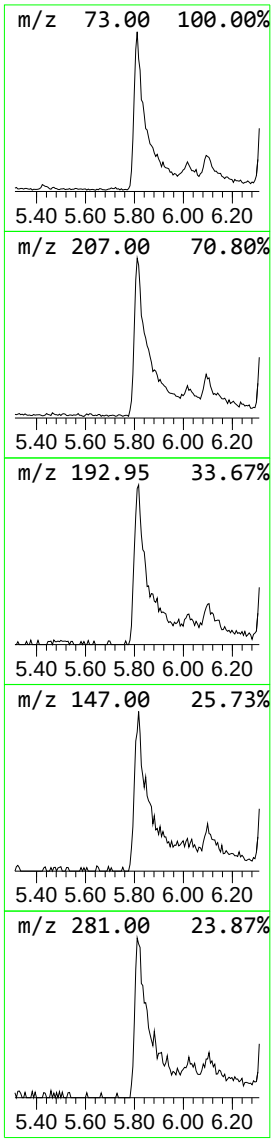
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Octasiloxane, 1,1,3,3,5,5,7... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.811	27.80 ng/ul	520323	1,4-Dichlorobenzene-d4	7.814

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	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	41
3	1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	35
4	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	35
5	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	22





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Acq On : 26 Jul 2023 12:52
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

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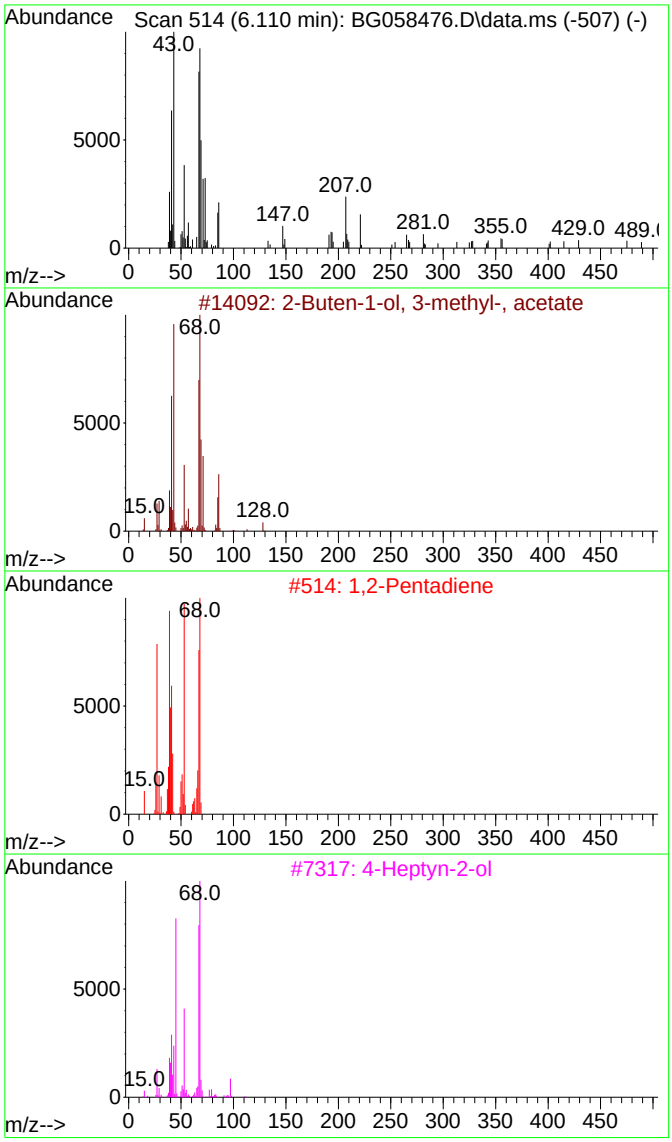
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

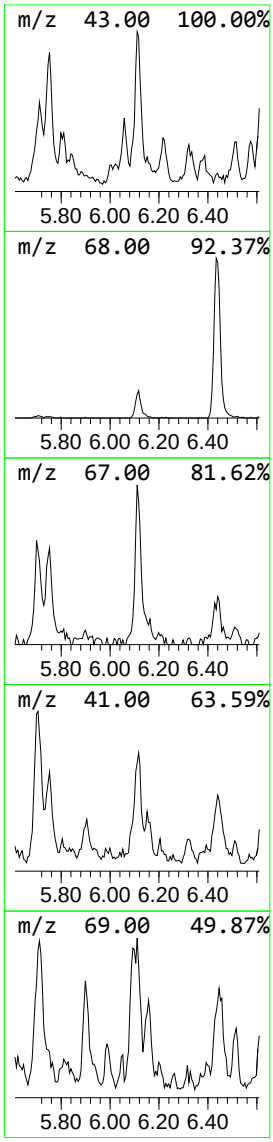
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.110	6.10 ng/ul	114187	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	72
2	1,2-Pentadiene	68	C5H8	000591-95-7	72
3	4-Heptyn-2-ol	112	C7H12O	019781-81-8	64
4	5-Cyclooctene-1,2-dione	138	C8H10O2	035353-89-0	64
5	1,4-Pentadiene	68	C5H8	000591-93-5	64





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Acq On : 26 Jul 2023 12:52
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

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ClientSampleId :
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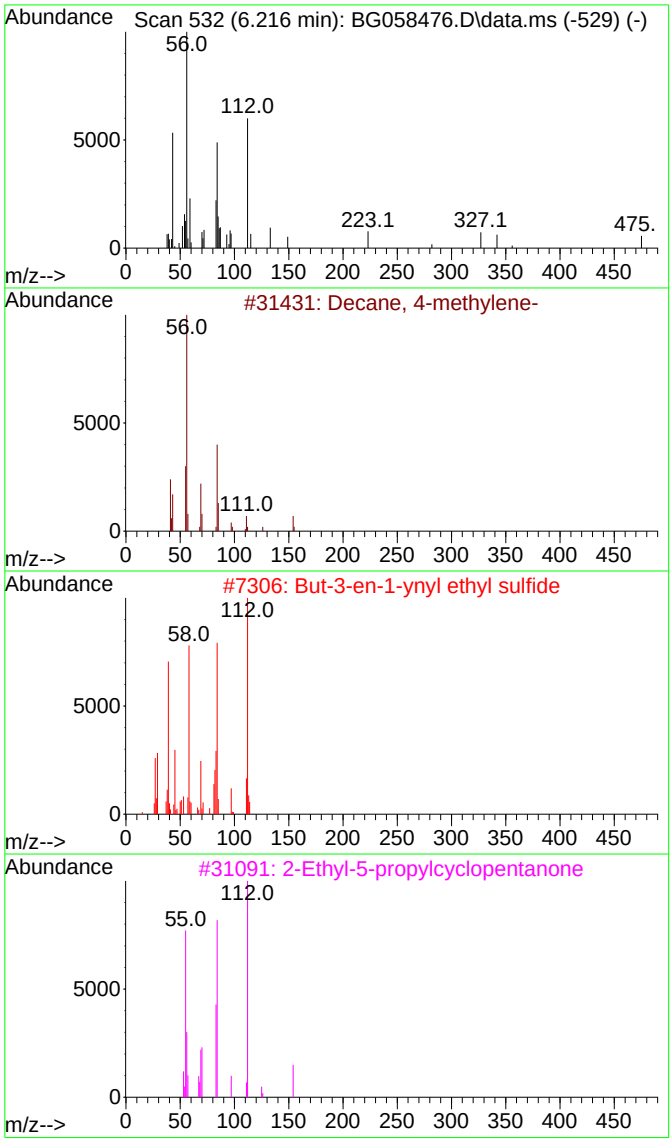
Quant Title : SVOA CALIBRATION

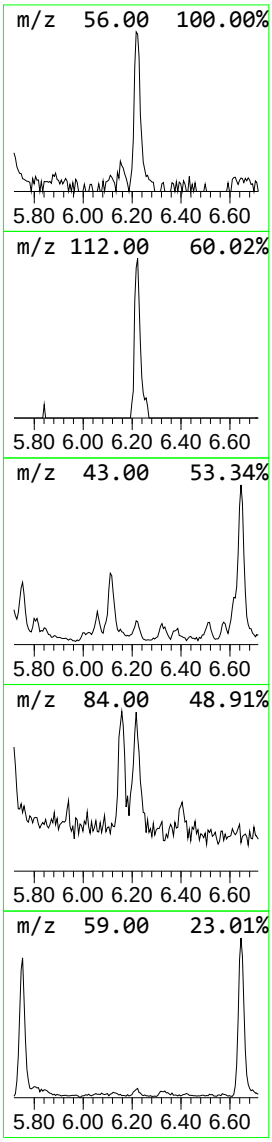
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 unknown-07 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.216	2.61 ng/ul	48895	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methylene-	154	C11H22	024949-41-5	25
2	But-3-en-1-ynyl ethyl sulfide	112	C6H8S	1000298-90-9	22
3	2-Ethyl-5-propylcyclopentanone	154	C10H18O	038468-47-2	12
4	1-Hexanol, 2-(hydroxymethyl)-	132	C7H16O2	1000326-00-5	10
5	Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	10





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Data File : BG058476.D
Acq On : 26 Jul 2023 12:52
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

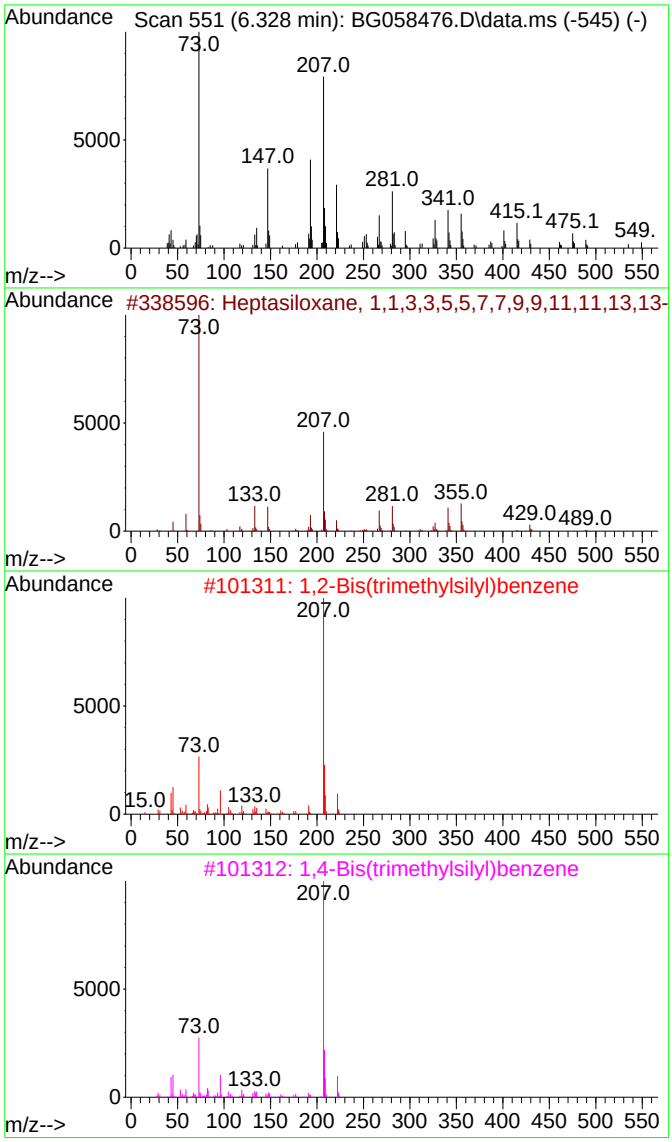
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

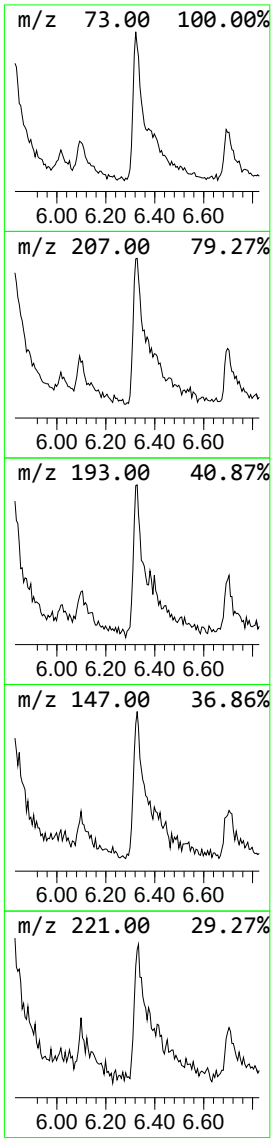
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 unknown-08 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.328	14.79 ng/ul	276853	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	49
2	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	38
3	1,4-Bis(trimethylsilyl)benzene	222	C12H22Si2	013183-70-5	38
4	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	38
5	Cyclohexa-2,5-diene-1,4-dione, 2...	207	C11H13NO3	002158-89-6	38





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Data File : BG058476.D
Acq On : 26 Jul 2023 12:52
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

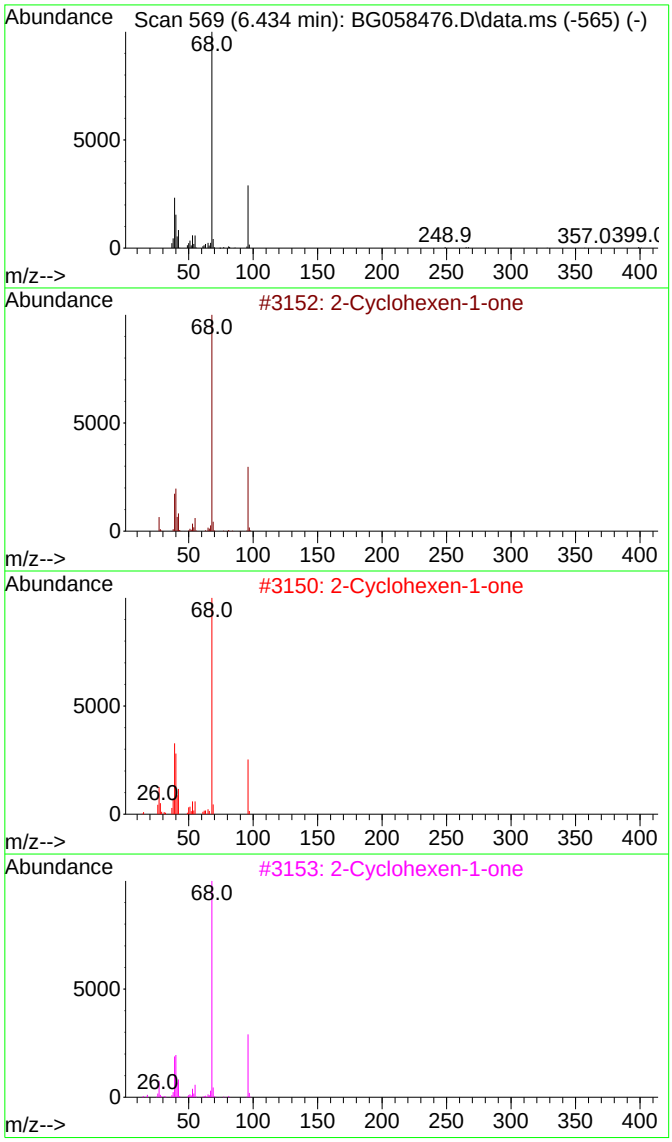
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

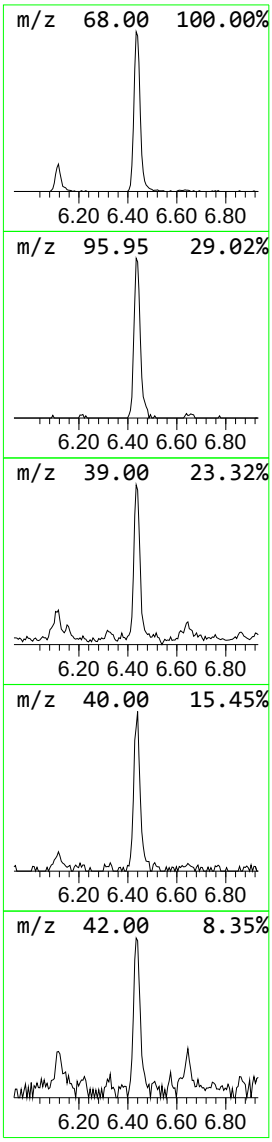
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2-Cyclohexen-1-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.434	9.29 ng/ul	173990	1,4-Dichlorobenzene-d4	7.814

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	83
4	But-1-ene-3-yne, 1-ethoxy-	96	C6H8O	002806-41-9	64
5	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	49





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Data File : BG058476.D
Acq On : 26 Jul 2023 12:52
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

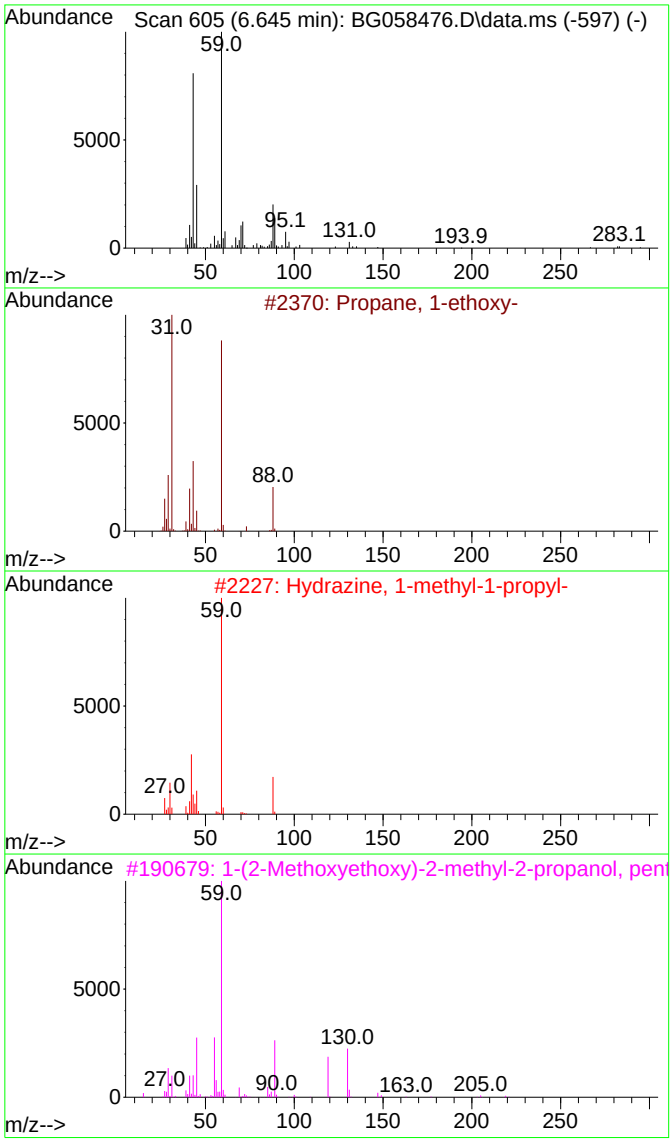
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

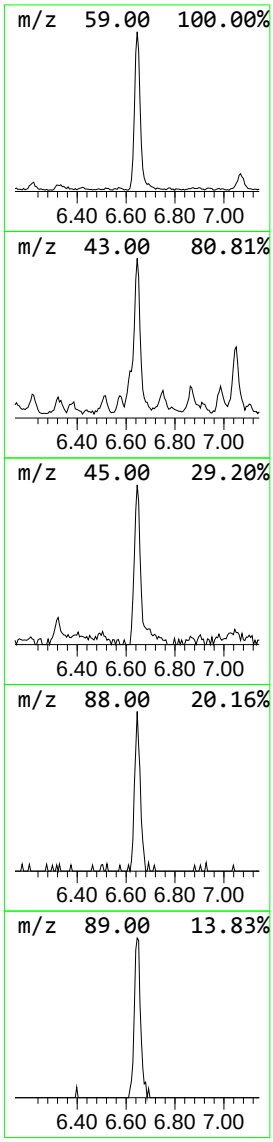
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Propane, 1-ethoxy- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.645	7.92 ng/ul	148300	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	50
2	Hydrazine, 1-methyl-1-propyl-	88	C4H12N2	004986-49-6	47
3	1-(2-Methoxyethoxy)-2-methyl-2-p...	294	C10H15F5O4	1000364-25-8	43
4	Carbonic acid, 3-pentyl propyl e...	174	C9H18O3	1000325-64-0	40
5	1-Cyclohexylethanol, methyl ether	142	C9H18O	1000365-12-8	38





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Acq On : 26 Jul 2023 12:52
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

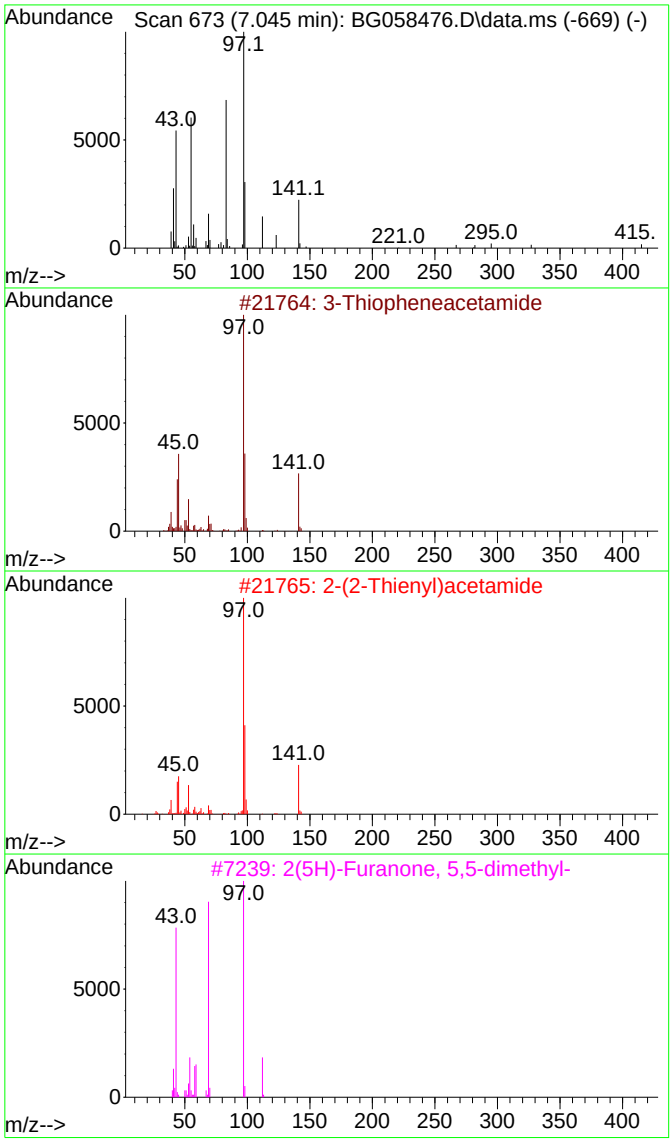
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

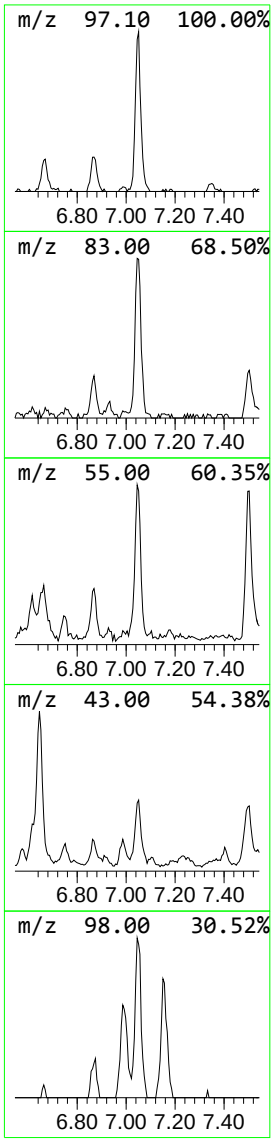
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 3-Thiopheneacetamide Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.045	5.95 ng/ul	111389	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Thiopheneacetamide	141	C6H7NOS	013781-66-3	50
2	2-(2-Thienyl)acetamide	141	C6H7NOS	004461-29-4	50
3	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	38
4	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	38
5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	18





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Data File : BG058476.D
Acq On : 26 Jul 2023 12:52
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

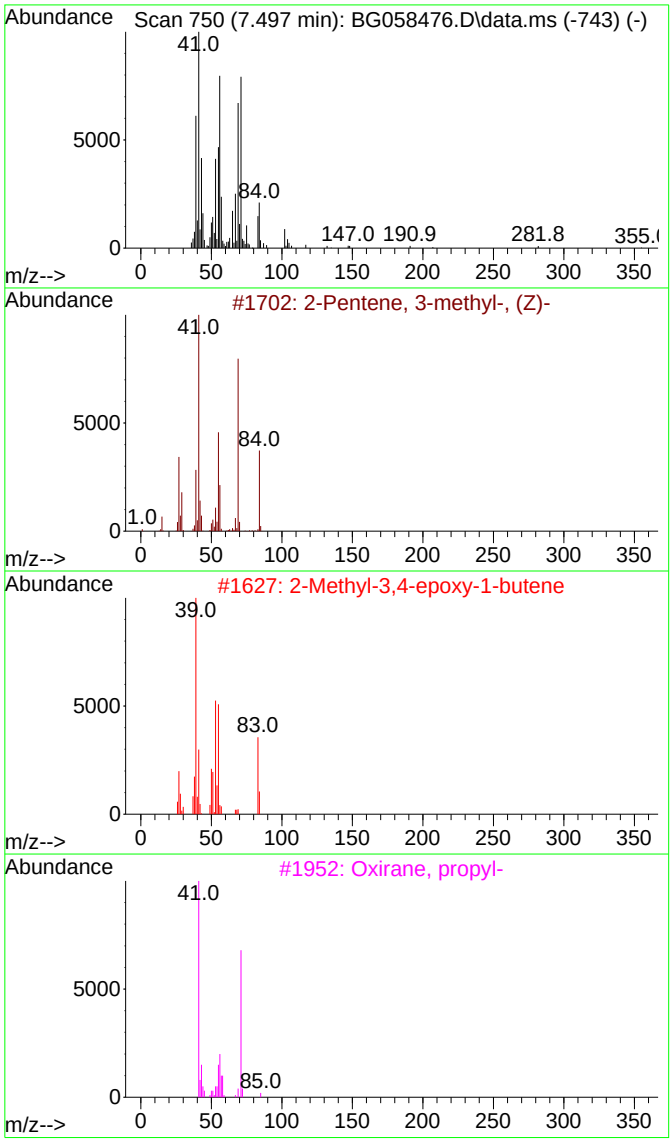
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

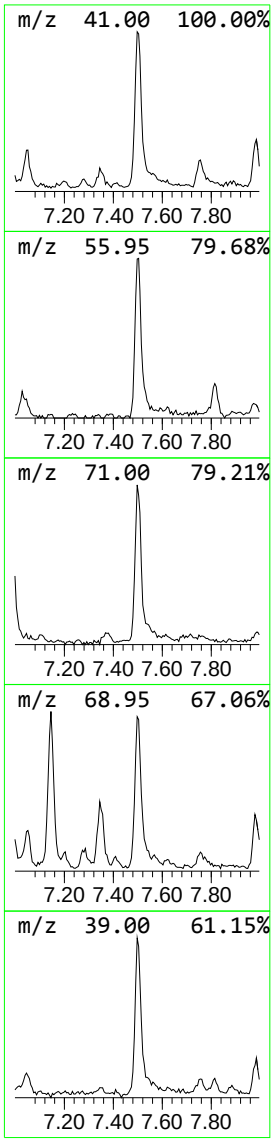
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.497	16.39 ng/ul	306772	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	50
2	2-Methyl-3,4-epoxy-1-butene	84	C5H8O	1000432-31-7	38
3	Oxirane, propyl-	86	C5H10O	001003-14-1	35
4	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	35
5	Ethane, isocyanato-	71	C3H5NO	000109-90-0	22





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Data File : BG058476.D
Acq On : 26 Jul 2023 12:52
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

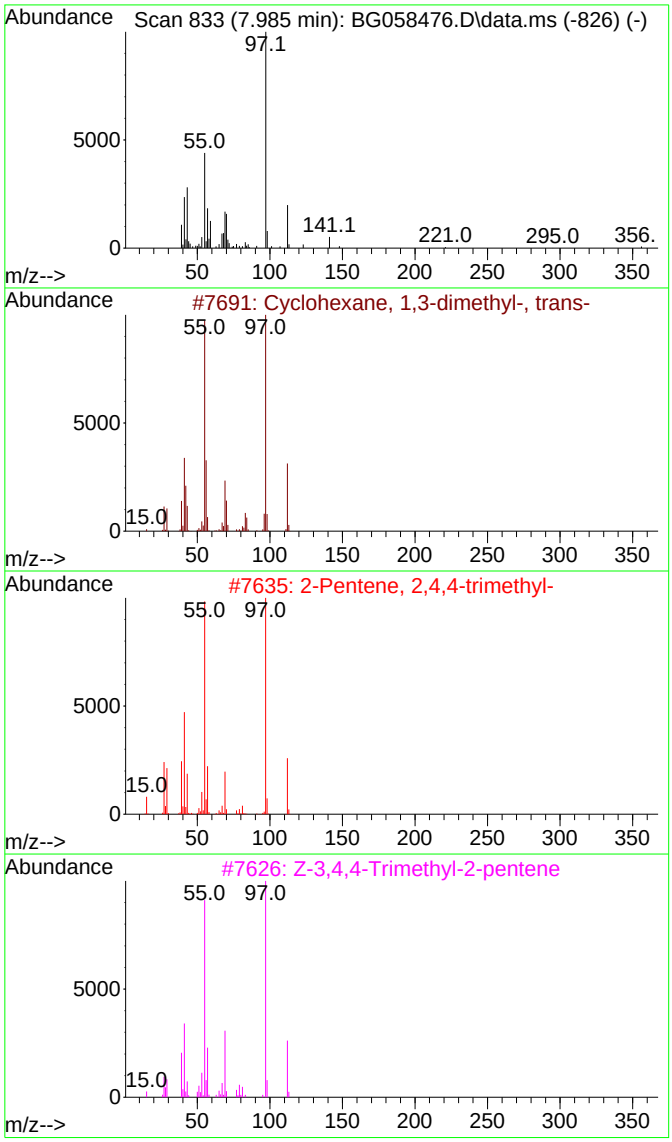
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

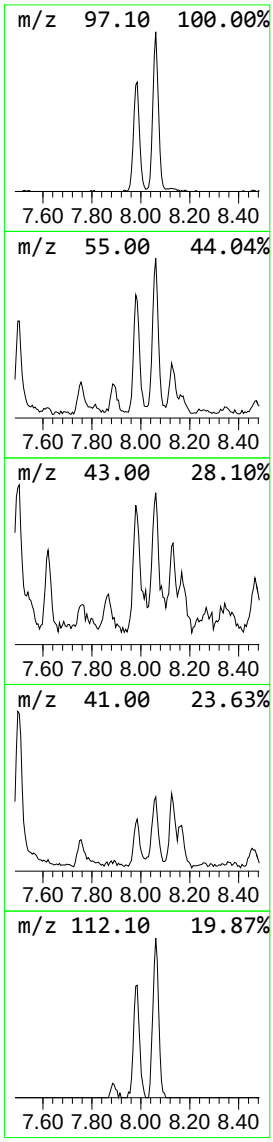
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Cyclic7.985 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.985	7.18 ng/ul	134383	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	72
2	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	64
3	Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	64
4	Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	53
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	53





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Acq On : 26 Jul 2023 12:52
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

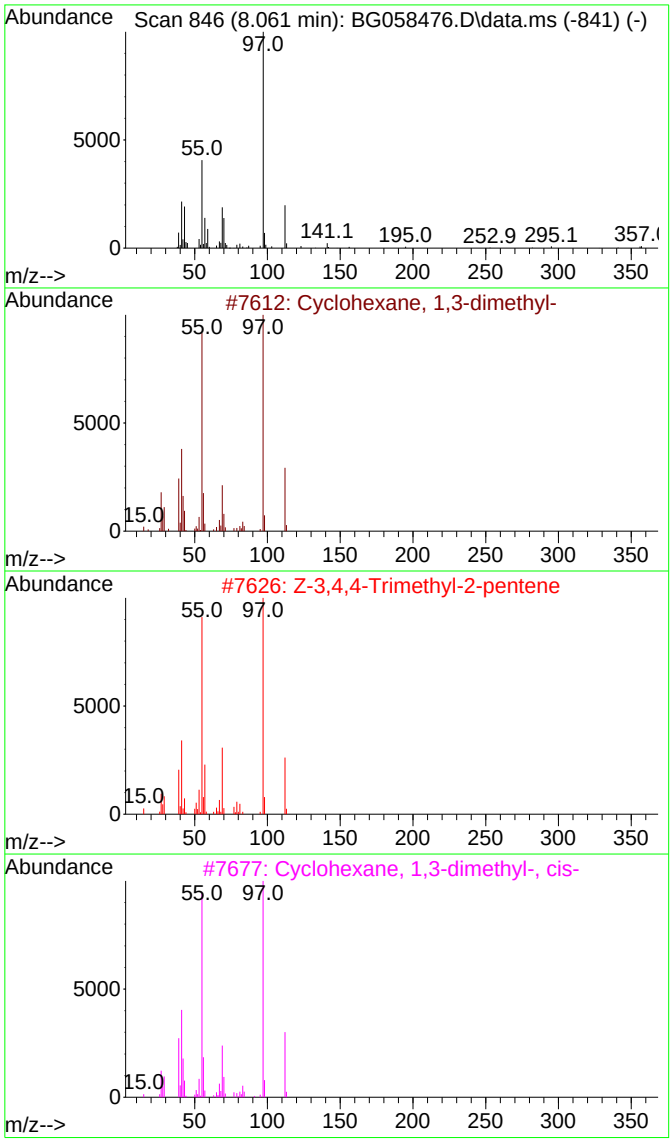
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

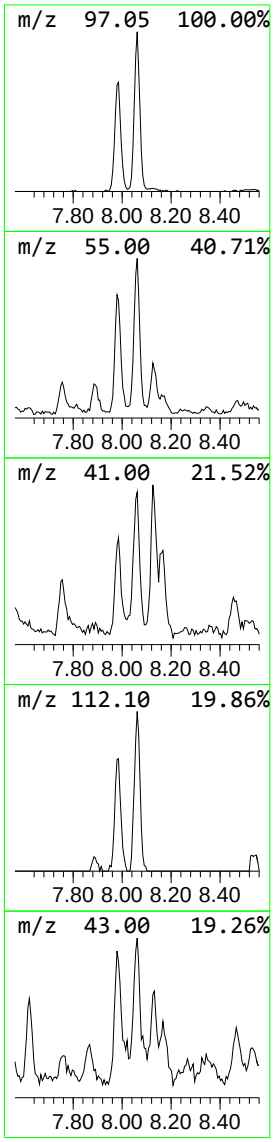
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Cyclic8.061 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.061	9.13 ng/ul	170825	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	72
2	Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	72
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64





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Acq On : 26 Jul 2023 12:52
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

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 2-Chlorocyclohexanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.132	11.96 ng/ul	223802	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	90
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	58
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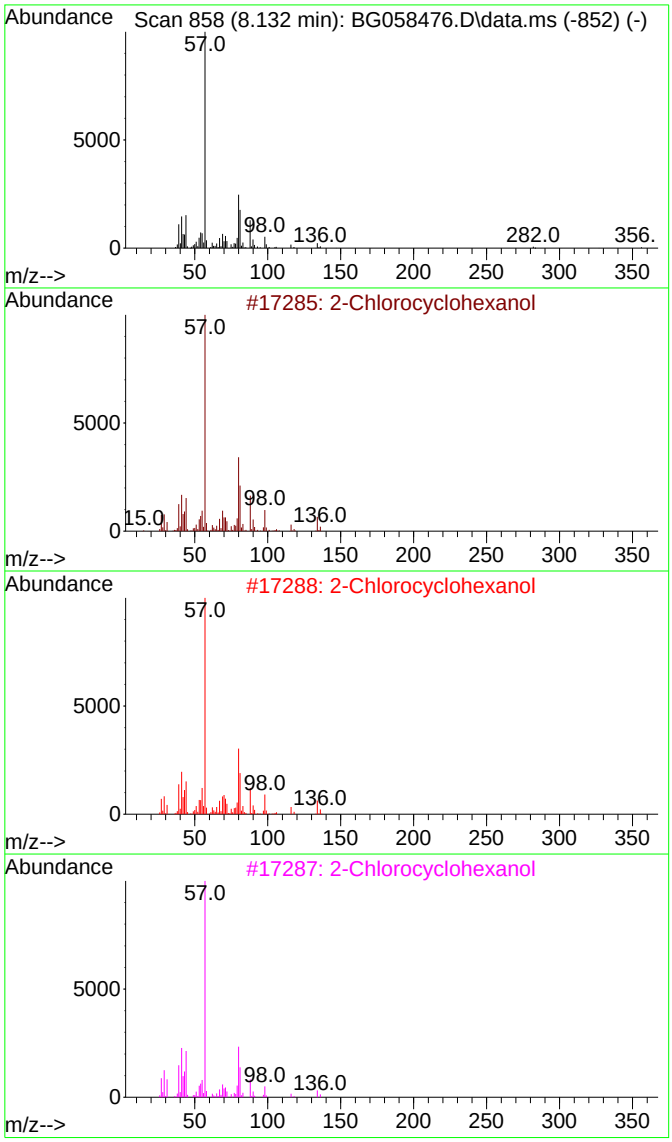

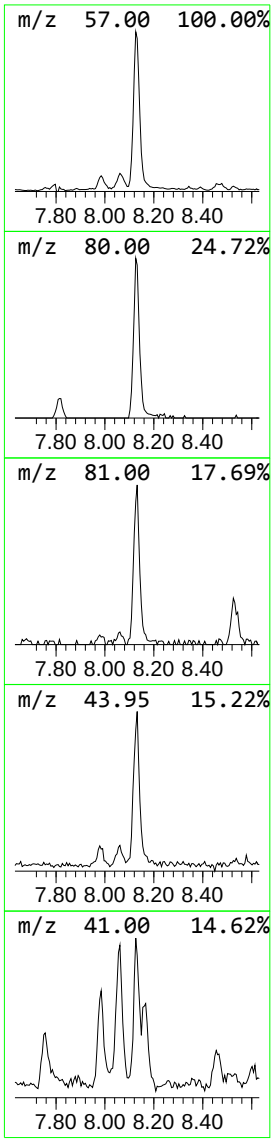

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Acq On : 26 Jul 2023 12:52
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

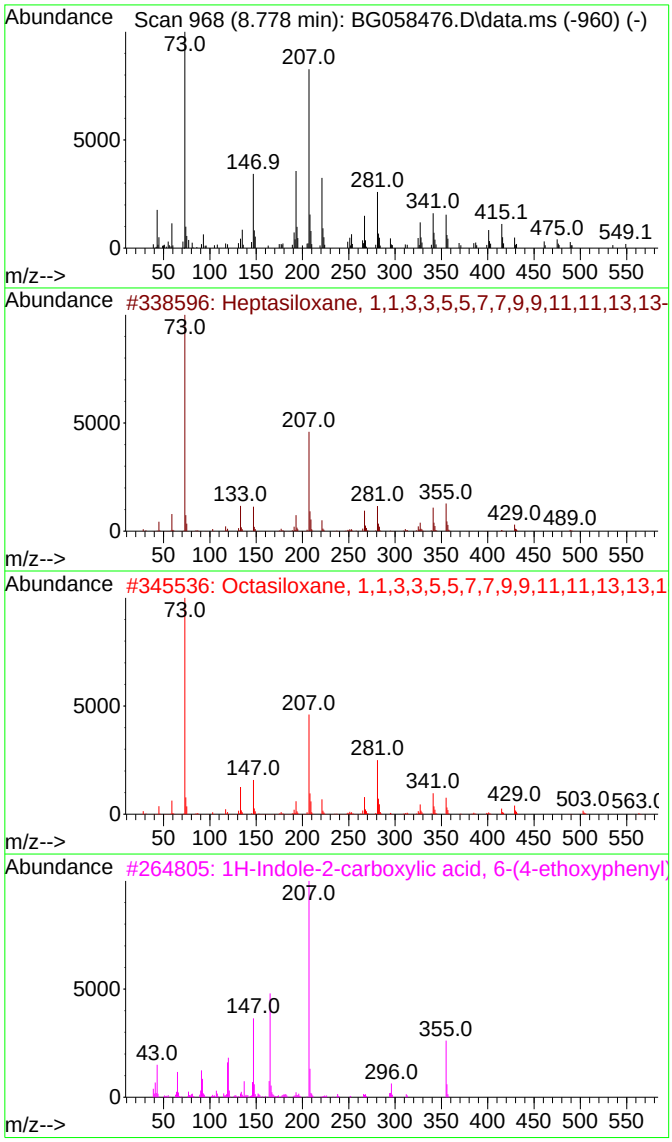
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

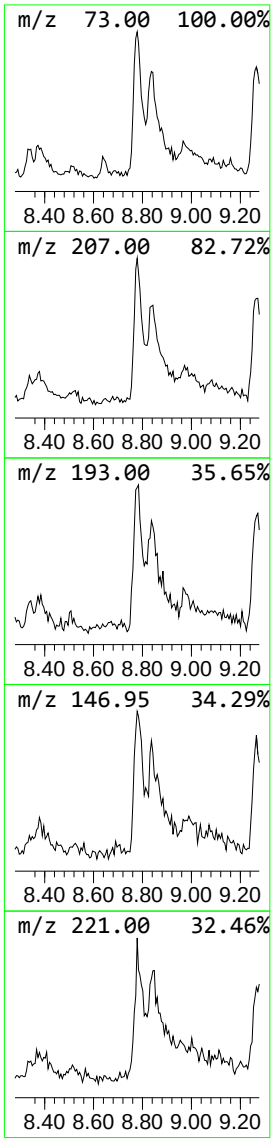
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Heptasiloxane, 1,1,3,3,5,5,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.778	12.08 ng/ul	226075	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	62
2	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	52
3	1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	47
4	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	46
5	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	46





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Acq On : 26 Jul 2023 12:52
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

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

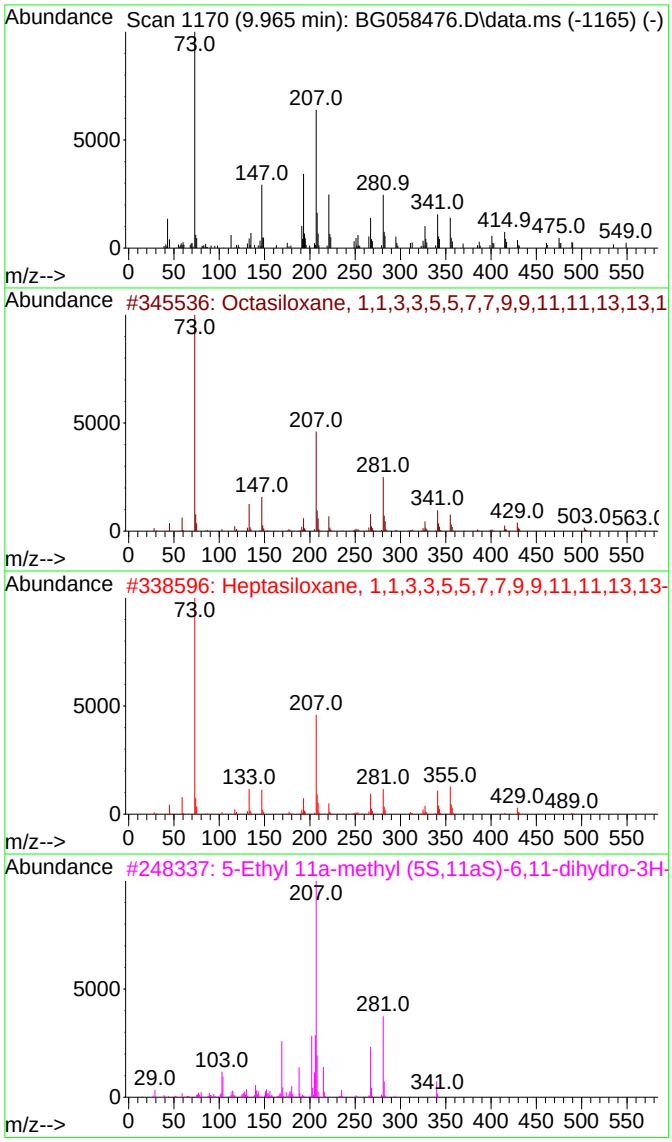
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

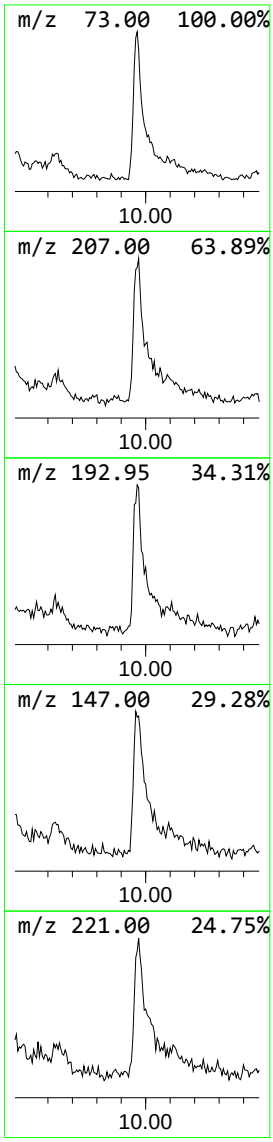
****

Peak Number 31 unknown-09 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.965	9.01 ng/ul	285673	Naphthalene-d8	10.617

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	68
2	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	58
3	5-Ethyl 11a-methyl (5S,11aS)-6,1...	340	C19H20N2O4	1000484-03-0	38
4	1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	38
5	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	30





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Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

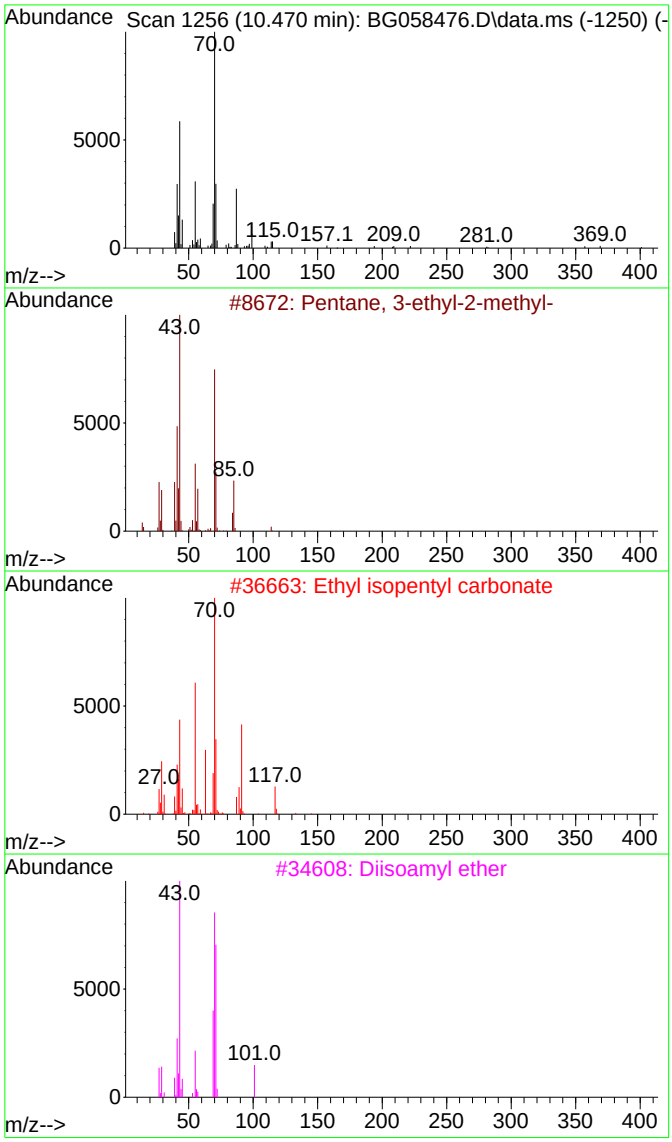
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

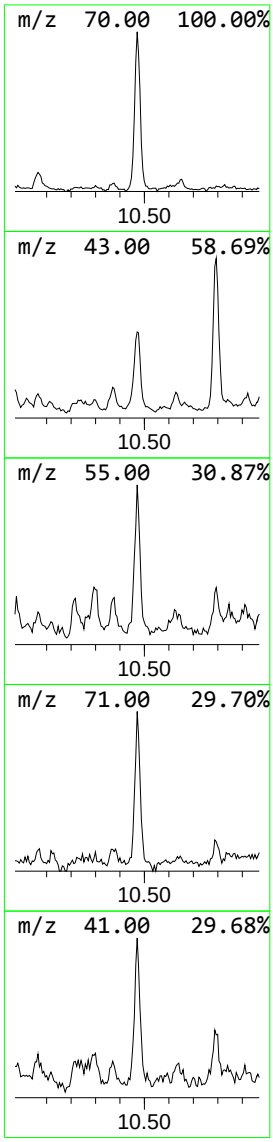
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.470	3.81 ng/ul	120691	Naphthalene-d8	10.617

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	40
2	Ethyl isopentyl carbonate	160	C8H16O3	1000373-78-8	38
3	Diisoamyl ether	158	C10H22O	000544-01-4	38
4	Pyrrolidine, 2-(methoxymethyl)-	115	C6H13NO	135523-48-7	38
5	Hexadecylamine, N-allyl-	281	C19H39N	1000416-16-8	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058476.D
Acq On : 26 Jul 2023 12:52
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

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

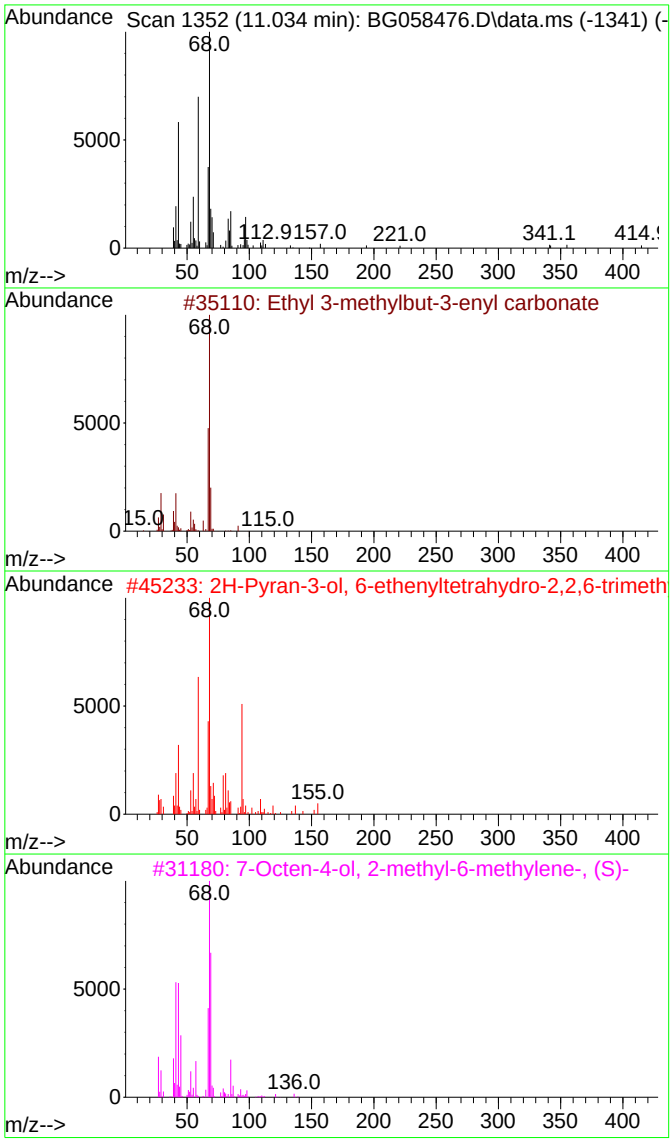
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

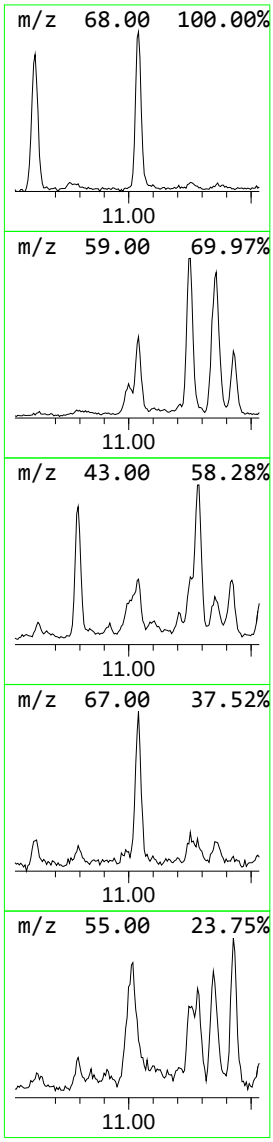
****

Peak Number 33 unknown-10 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.034	6.25 ng/ul	198308	Naphthalene-d8	10.617

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl 3-methylbut-3-enyl carbonate	158	C8H14O3	1000373-78-0	43
2	2H-Pyran-3-ol, 6-ethenyltetrahyd...	170	C10H18O2	014049-11-7	40
3	7-Octen-4-ol, 2-methyl-6-methyle...	154	C10H18O	035628-05-8	40
4	Fumaric acid, 3-methylbut-3-enyl...	366	C22H38O4	1000348-91-2	38
5	6-Octen-2-one	126	C8H14O	035194-31-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058476.D
Acq On : 26 Jul 2023 12:52
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

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

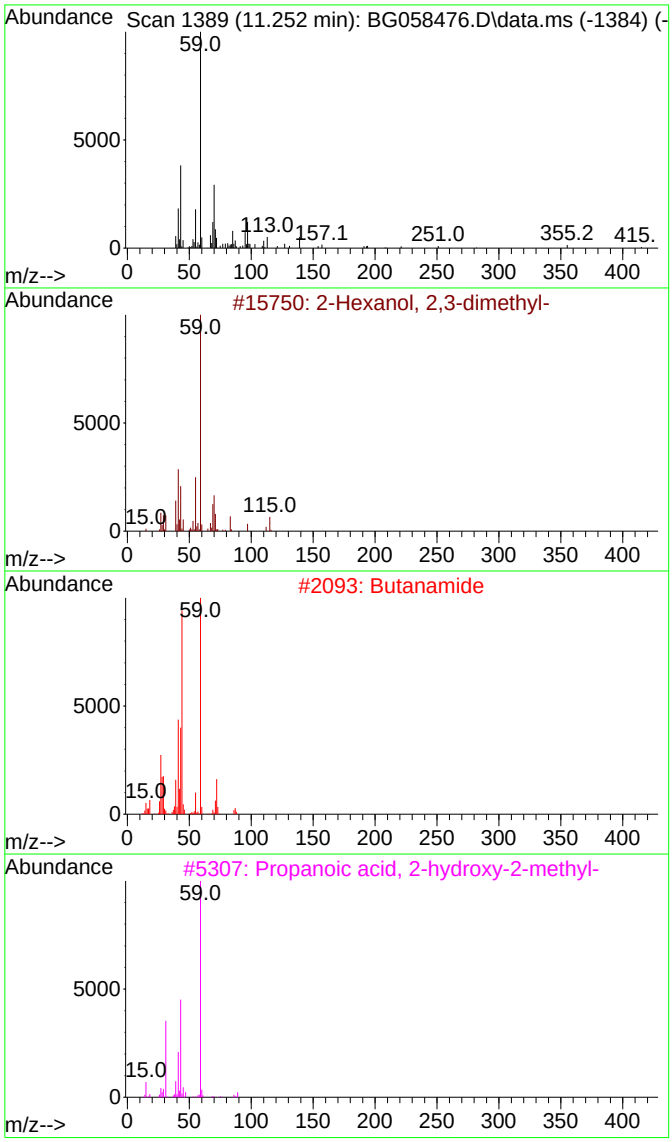
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

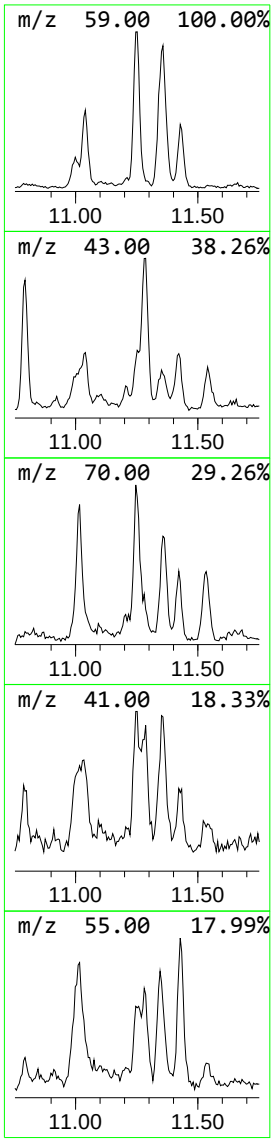
****

Peak Number 34 unknown-11 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.252	3.86 ng/ul	122459	Naphthalene-d8	10.617

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	50
2	Butanamide	87	C4H9NO	000541-35-5	47
3	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	43
4	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	43
5	4,5-Dimethyl-3-heptanol	144	C9H20O	019549-76-9	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058476.D
Acq On : 26 Jul 2023 12:52
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

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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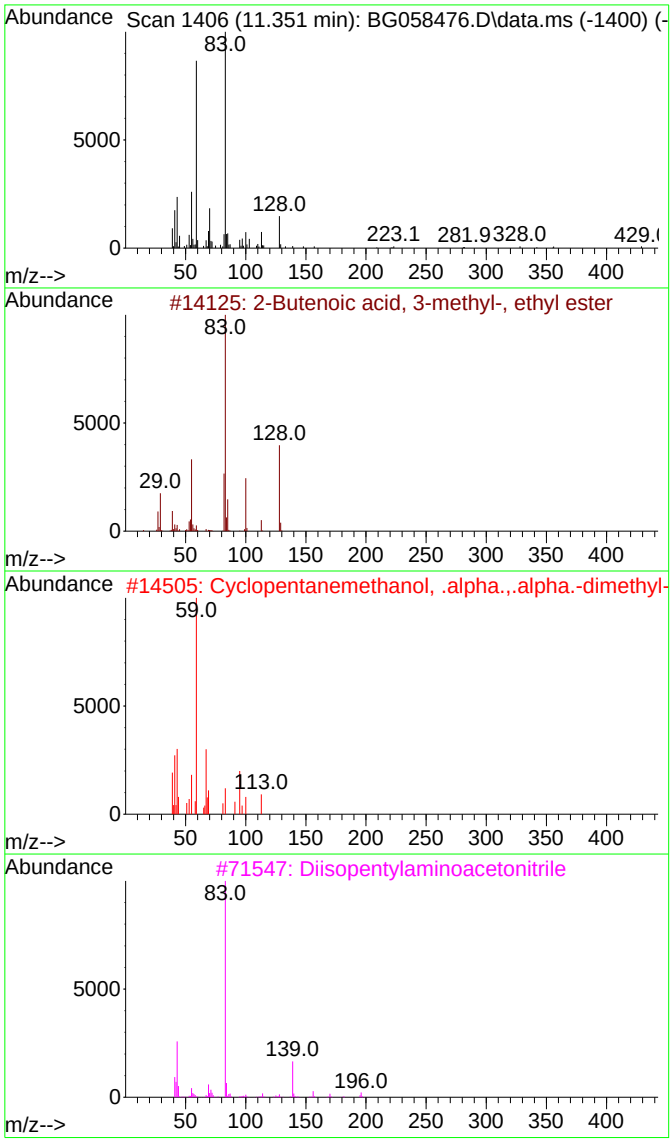
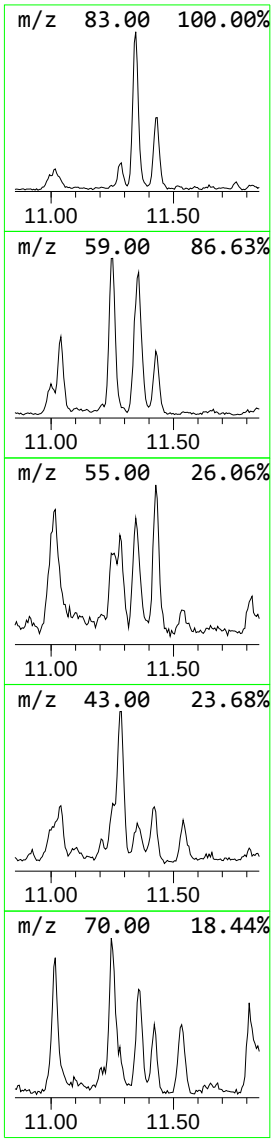
Peak Number 35 unknown-12 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.351	6.07 ng/ul	192523	Naphthalene-d8	10.617

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	38
2	Cyclopentanemethanol, .alpha.,.a...	128	C8H16O	001462-06-2	32
3	Diisopentylaminoacetonitrile	196	C12H24N2	1010257-15-7	27
4	2-Hepten-4-one, 2-methyl-	126	C8H14O	022319-24-0	27
5	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058476.D
Acq On : 26 Jul 2023 12:52
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

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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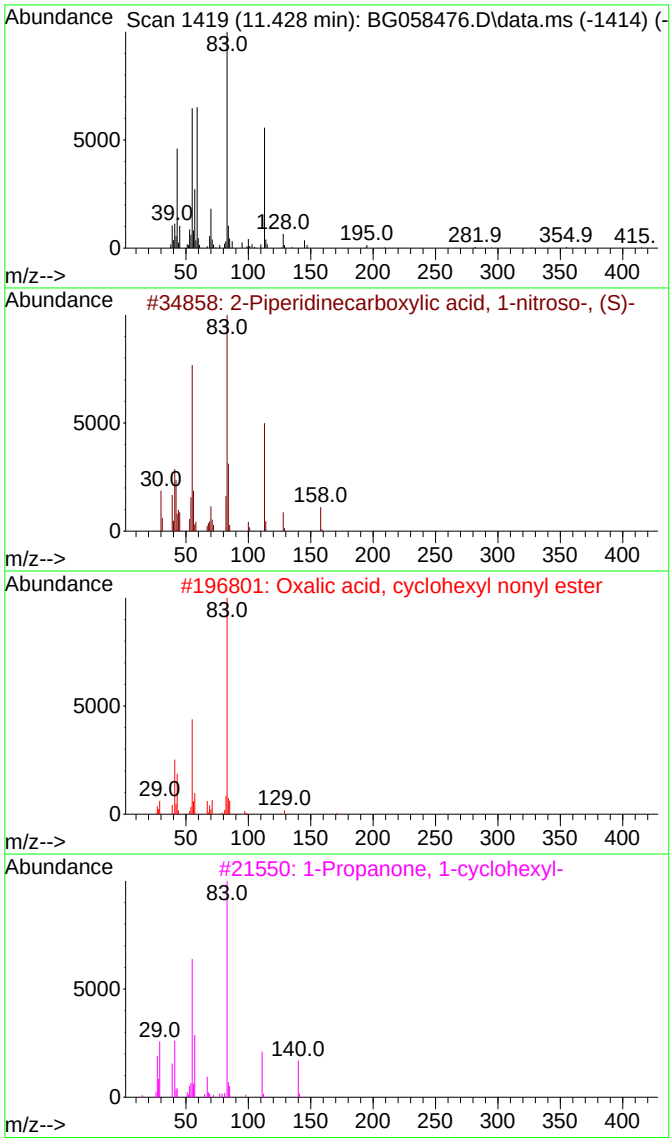
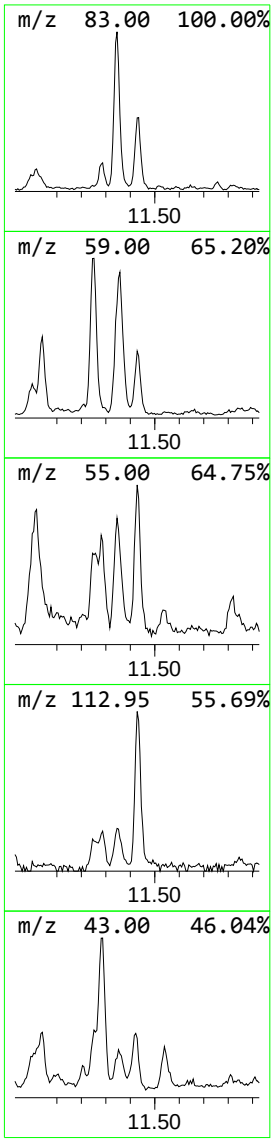
Peak Number 36 unknown-13 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.428	3.98 ng/ul	126208	Naphthalene-d8	10.617

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Piperidinecarboxylic acid, 1-n...	158	C6H10N2O3	030310-83-9	40
2	Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	35
3	1-Propanone, 1-cyclohexyl-	140	C9H16O	001123-86-0	35
4	3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	35
5	Cyclohexanecarboxylic acid, ethe...	154	C9H14O2	004840-76-0	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058476.D
Acq On : 26 Jul 2023 12:52
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

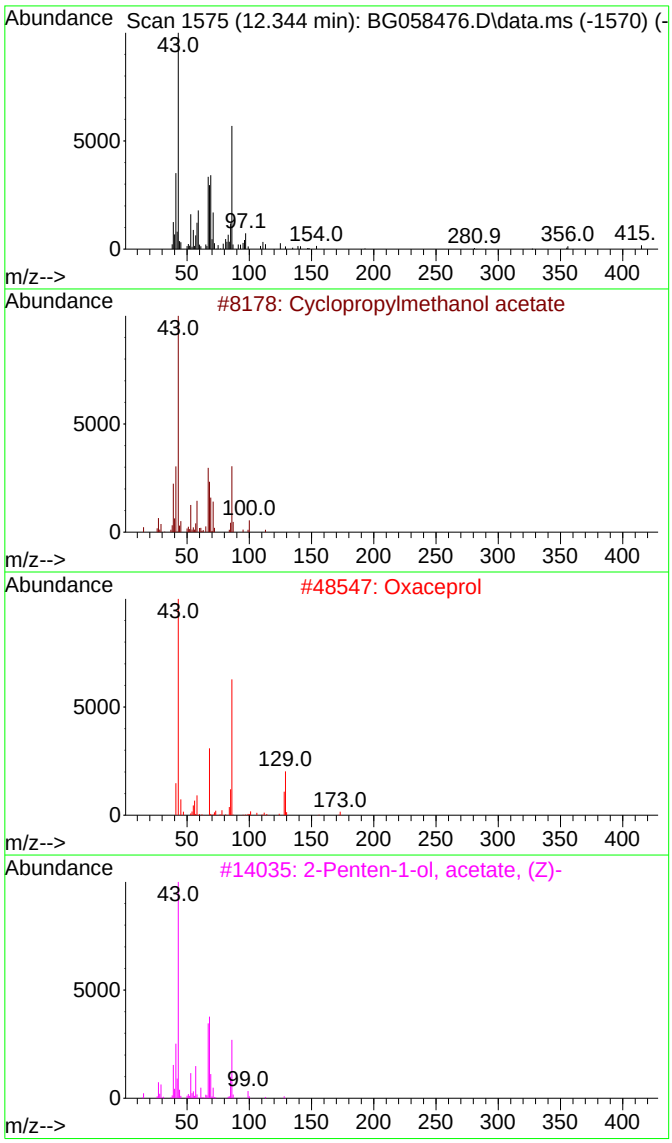
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

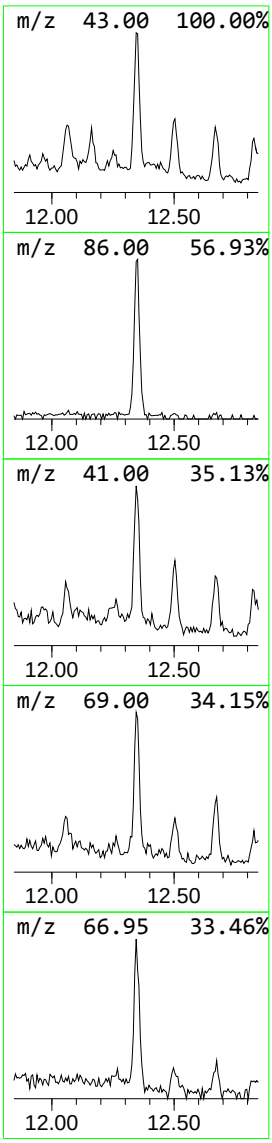
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Cyclopropylmethanol acetate Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.344	3.09 ng/ul	97906	Naphthalene-d8	10.617

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropylmethanol acetate	114	C6H10O2	036982-54-4	50
2	Oxaceprol	173	C7H11NO4	033996-33-7	43
3	2-Penten-1-ol, acetate, (Z)-	128	C7H12O2	042125-10-0	38
4	.alpha.-Acetobutyrolactone	128	C6H8O3	000517-23-7	35
5	Oxalic acid, monoamide, n-propyl...	271	C15H29NO3	1000309-64-9	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058476.D
Acq On : 26 Jul 2023 12:52
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

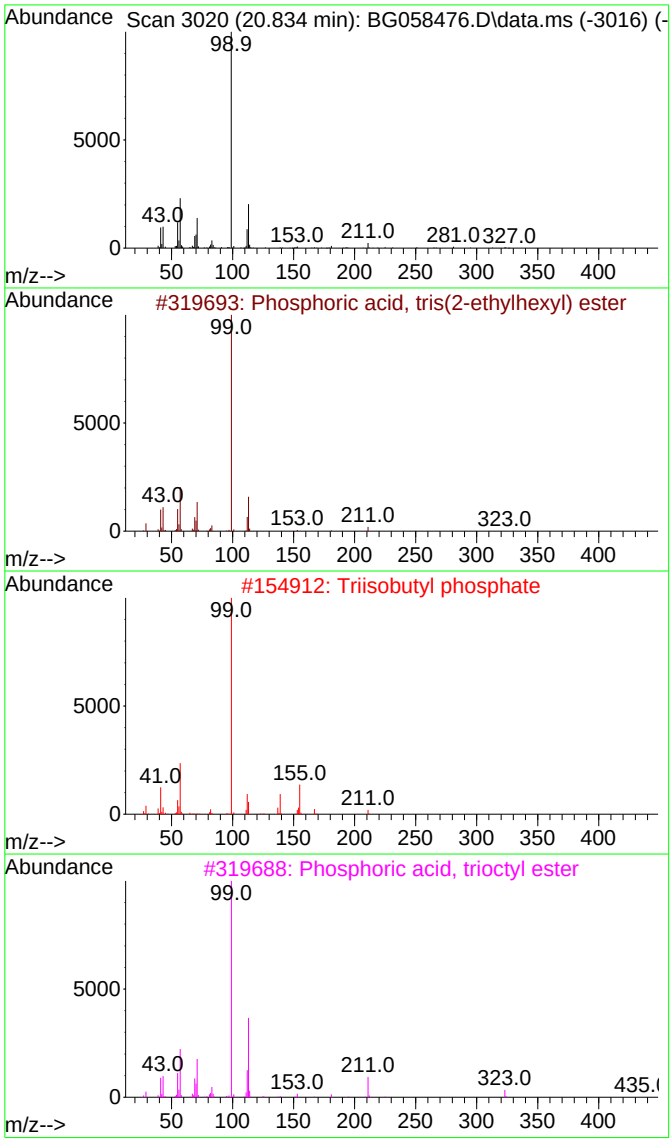
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

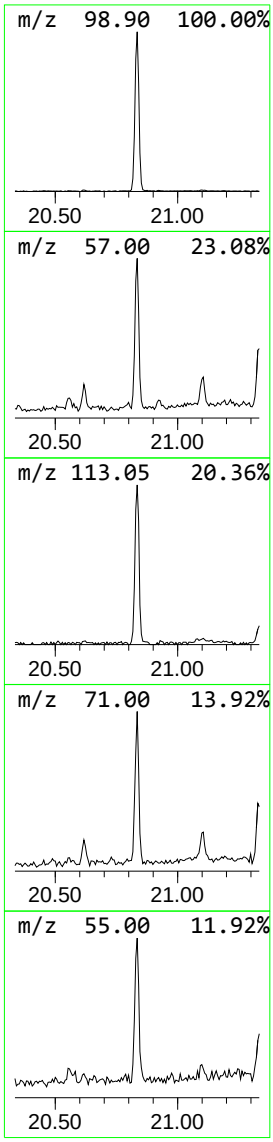
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Phosphoric acid, tris(2-eth... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.834	3.85 ng/ul	200476	Chrysene-d12	21.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	87
2	Triisobutyl phosphate	266	C12H27O4P	000126-71-6	53
3	Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	49
4	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	47
5	Phosphoric acid, dihexyl nonyl e...	392	C21H45O4P	1000308-89-2	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058476.D
Acq On : 26 Jul 2023 12:52
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

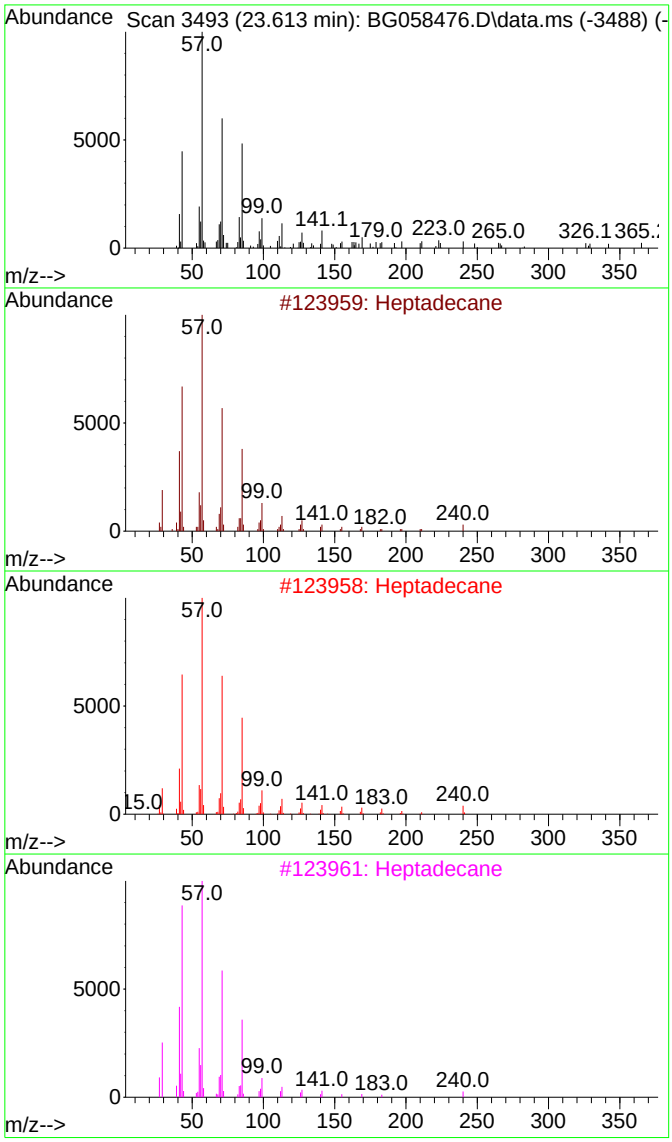
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

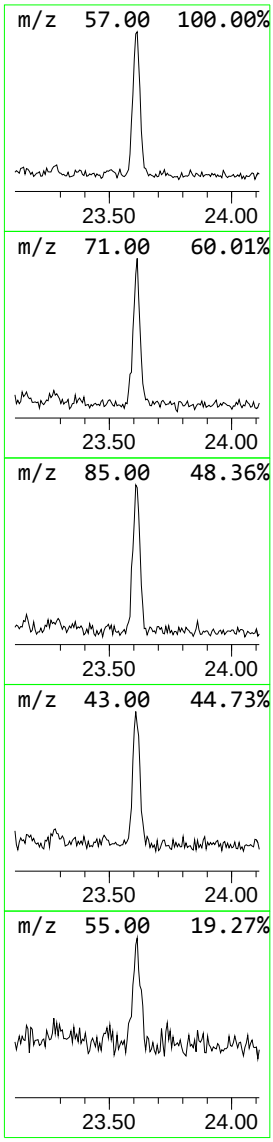
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.613	2.35 ng/ul	93079	Perylene-d12	24.512

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Heptadecane	240	C17H36	000629-78-7	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	90
5	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058476.D
Acq On : 26 Jul 2023 12:52
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

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
unknown-01	3.766	4.6	ng/ul	85761	1	7.814	374393	20.0
unknown-02	3.813	4.0	ng/ul	74539	1	7.814	374393	20.0
unknown-03	3.895	3.4	ng/ul	64075	1	7.814	374393	20.0
Prenol	3.978	35.8	ng/ul	670857	1	7.814	374393	20.0
unknown-04	4.054	4.8	ng/ul	89272	1	7.814	374393	20.0
2-Butenal, 3-me...	4.142	20.4	ng/ul	382360	1	7.814	374393	20.0
2-Butene, 1-bro...	4.213	13.2	ng/ul	247004	1	7.814	374393	20.0
unknown-05	4.360	12.3	ng/ul	229526	1	7.814	374393	20.0
2-Hexanol, 2,3-...	4.495	3.9	ng/ul	73743	1	7.814	374393	20.0
(R)-(-)-3-Methy...	4.548	57.1	ng/ul	1068360	1	7.814	374393	20.0
Propanoic acid,...	4.589	19.9	ng/ul	373223	1	7.814	374393	20.0
Guanidine, mono...	5.000	5.8	ng/ul	109385	1	7.814	374393	20.0
N,N-Dimethylace...	5.270	7.1	ng/ul	132633	1	7.814	374393	20.0
unknown-06	5.705	13.6	ng/ul	254313	1	7.814	374393	20.0
Octasiloxane, 1...	5.811	27.8	ng/ul	520323	1	7.814	374393	20.0
2-Buten-1-ol, 3...	6.110	6.1	ng/ul	114187	1	7.814	374393	20.0
unknown-07	6.216	2.6	ng/ul	48895	1	7.814	374393	20.0
unknown-08	6.328	14.8	ng/ul	276853	1	7.814	374393	20.0
2-Cyclohexen-1-one	6.434	9.3	ng/ul	173990	1	7.814	374393	20.0
Propane, 1-ethoxy-	6.645	7.9	ng/ul	148300	1	7.814	374393	20.0
3-Thiopheneacet...	7.045	6.0	ng/ul	111389	1	7.814	374393	20.0
(DEL) Alkane: S...	7.497	16.4	ng/ul	306772	1	7.814	374393	20.0
(DEL) Alkane: C...	7.985	7.2	ng/ul	134383	1	7.814	374393	20.0
(DEL) Alkane: C...	8.061	9.1	ng/ul	170825	1	7.814	374393	20.0
2-Chlorocyclohe...	8.132	12.0	ng/ul	223802	1	7.814	374393	20.0
Heptasiloxane, ...	8.778	12.1	ng/ul	226075	1	7.814	374393	20.0
unknown-09	9.965	9.0	ng/ul	285673	2	10.617	634168	20.0
(DEL) Alkane: S...	10.470	3.8	ng/ul	120691	2	10.617	634168	20.0
unknown-10	11.034	6.3	ng/ul	198308	2	10.617	634168	20.0
unknown-11	11.252	3.9	ng/ul	122459	2	10.617	634168	20.0
unknown-12	11.351	6.1	ng/ul	192523	2	10.617	634168	20.0
unknown-13	11.428	4.0	ng/ul	126208	2	10.617	634168	20.0
Cyclopropylmeth...	12.344	3.1	ng/ul	97906	2	10.617	634168	20.0
Phosphoric acid...	20.834	3.9	ng/ul	200476	5	21.445	1040490	20.0
(DEL) Alkane: S...	23.613	2.4	ng/ul	93079	6	24.512	792543	20.0