LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058453.D
Acq On : 25 Jul 2023 19:39
Operator : CG/JU
Sample : 03536-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : YBW58

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

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

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

Signal : TIC: BG058453.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.517	69	73	80	rVB	24999	35890	3.49%	0.263%
2	3.652	91	96	106	rBV4	87875	219400	21.30%	1.610%
3	3.769	111	116	120	rVB	143853	187474	18.20%	1.376%
4	3.816	120	124	126	rBV	26687	33465	3.25%	0.246%
5	3.899	134	138	144	rVB	38369	59920	5.82%	0.440%
6	3.975	145	151	159	rVV	352676	584274	56.74%	4.288%
7	4.063	161	166	174	rVV4	27383	53210	5.17%	0.391%
8	4.139	174	179	190	rVB	129062	203378	19.75%	1.493%
9	4.363	212	217	233	rVB	107170	175658	17.06%	1.289%
10	4.498	233	240	243	rBV	43436	81082	7.87%	0.595%
11	4.545	243	248	252	rVV	577584	897441	87.15%	6.587%
12	4.592	252	256	269	rVB	332504	535239	51.97%	3.928%
13	4.715	275	277	281	rVB3	10724	10961	1.06%	0.080%
14	4.768	281	286	288	rBV2	24723	36197	3.51%	0.266%
15	4.997	318	325	335	rVB2	62773	112057	10.88%	0.822%
16	5.273	367	372	384	rBV	39364	82634	8.02%	0.606%
17	5.391	387	392	397	rBV6	12897	27700	2.69%	0.203%
18	5.526	410	415	419	rVB6	5276	9684	0.94%	0.071%
19	5.708	438	446	450	rBV3	136776	271407	26.36%	1.992%
20	5.749	450	453	459	rVB	36042	54760	5.32%	0.402%
21	5.814	459	464	475	rBV3	69435	197162	19.15%	1.447%
22	6.114	507	515	519	rBV4	48001	116768	11.34%	0.857%
23	6.155	519	522	526	rVB	23173	32021	3.11%	0.235%
24	6.331	546	552	556	rBV3	27893	59550	5.78%	0.437%
25	6.437	564	570	579	rVB	122819	223766	21.73%	1.642%
26	6.513	579	583	587	rVB4	10052	16795	1.63%	0.123%
27	6.619	596	601	602	rBV	37181	51337	4.99%	0.377%
28	6.642	602	605	611	rVV2	51503	83893	8.15%	0.616%
29	6.701	611	615	620	rVV4	14156	26006	2.53%	0.191%
30	6.866	639	643	647	rVB3	12912	18244	1.77%	0.134%
31	6.989	661	664	667	rBV2	7948	8846	0.86%	0.065%
32	7.048	669	674	681	rVB3	48341	95823	9.30%	0.703%
33	7.142	686	690	695	rBV	27157	41140	3.99%	0.302%
34	7.347	720	725	732	rVV6	9948	23397	2.27%	0.172%
35	7.500	745	751	759	rBV	98726	191537	18.60%	1.406%
36	7.612	768	770	780	rVB3	8495	16076	1.56%	0.118%

LSC Area Percent Report

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Operator : CG/JU
Sample : 03536-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : YBW58

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Title : SVOA CALIBRATION

37	7.753	786	794	798	rBV3	21246	39605	3.85%	0.291%
38	7.817	798	805	812	rVV	166833	288553	28.02%	2.118%
39	7.882	812	816	822	rVB4	10377	18580	1.80%	0.136%
40	7.982	827	833	840	rVV2	68444	129180	12.54%	0.948%
41	8.064	841	847	852	rVV3	92849	194282	18.87%	1.426%
42	8.129	853	858	873	rVB	210859	408089	39.63%	2.995%
43	8.340	889	894	896	rBV3	12302	18759	1.82%	0.138%
44	8.452	909	913	917	rBV2	8309	11096	1.08%	0.081%
45	8.640	940	945	954	rVB	65940	125744	12.21%	0.923%
46	8.781	956	969	974	rBV6	70808	196775	19.11%	1.444%
47	8.975	998	1002	1012	rVB	34289	71691	6.96%	0.526%
48	9.122	1022	1027	1031	rBV8	17622	36229	3.52%	0.266%
49	9.228	1040	1045	1047	rBV2	18590	26559	2.58%	0.195%
50	9.269	1047	1052	1056	rVV4	24069	51680	5.02%	0.379%
51	9.357	1064	1067	1074	rBV7	16727	29782	2.89%	0.219%
52	9.709	1122	1127	1132	rVB7	19767	35262	3.42%	0.259%
53	9.880	1151	1156	1161	rBV5	12106	28379	2.76%	0.208%
54	9.974	1165	1172	1183	rBV2	75577	216034	20.98%	1.586%
55	10.226	1208	1215	1224	rBV7	21365	71221	6.92%	0.523%
56	10.297	1224	1227	1235	rVB2	20477	36575	3.55%	0.268%
57	10.373	1235	1240	1249	rBV2	16545	27636	2.68%	0.203%
58	10.473	1249	1257	1263	rBV	53459	97251	9.44%	0.714%
59	10.614	1274	1281	1289	rBV	259511	477503	46.37%	3.505%
60	10.790	1305	1311	1328	rBV	52503	130316	12.65%	0.956%
61	10.914	1329	1332	1338	rVB5	8282	11363	1.10%	0.083%
62	10.996	1339	1346	1348	rBV3	42648	80829	7.85%	0.593%
63	11.249	1385	1389	1392	rBV2	58787	97050	9.42%	0.712%
64	11.349	1400	1406	1413	rVB3	74523	154174	14.97%	1.132%
65	11.425	1414	1419	1429	rVB3	58092	113096	10.98%	0.830%
66	11.537	1433	1438	1449	rVB5	17360	46463	4.51%	0.341%
67	11.813	1480	1485	1487	rBV3	19406	30050	2.92%	0.221%
68	12.060	1523	1527	1538	rVB5	16104	36251	3.52%	0.266%
69	12.347	1571	1576	1583	rVB	39980	58629	5.69%	0.430%
70	12.500	1598	1602	1607	rVB5	14831	25033	2.43%	0.184%
71	12.671	1625	1631	1640	rBV4	36345	65633	6.37%	0.482%
72	12.823	1652	1657	1660	rBV2	31227	50570	4.91%	0.371%
73	12.859	1660	1663	1669	rVV2	36651	58240	5.66%	0.427%
74	13.064	1695	1698	1703	rVV7	8374	12535	1.22%	0.092%
75	13.282	1729	1735	1737	rBV6	5873	9807	0.95%	0.072%
76	13.352	1739	1747	1751	rVB5	6592	15261	1.48%	0.112%

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Sample : 03536-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW58

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

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Title : SVOA CALIBRATION

77	13.787	1816	1821	1828	rBV7	5965	11266	1.09%	0.083%
78	13.863	1828	1834	1842	rBV	97449	158155	15.36%	1.161%
79	14.116	1873	1877	1878	rBV3	8617	11473	1.11%	0.084%
80	14.157	1878	1884	1895	rVB	107082	189677	18.42%	1.392%
81	14.304	1904	1909	1915	rBV9	4391	9496	0.92%	0.070%
82	14.463	1929	1936	1947	rVV	457723	723139	70.22%	5.307%
83	14.709	1973	1978	1987	rVB2	22519	36264	3.52%	0.266%
84	14.809	1992	1995	2000	rBV5	4841	9664	0.94%	0.071%
85	15.456	2097	2105	2110	rBV	147056	233516	22.68%	1.714%
86	15.820	2162	2167	2174	rVV	31216	55487	5.39%	0.407%
87	16.284	2240	2246	2250	rBV2	12316	18449	1.79%	0.135%
88	17.206	2396	2403	2413	rBV	566431	876620	85.12%	6.434%
89	17.306	2414	2420	2429	rVB	135322	226588	22.00%	1.663%
90	17.700	2482	2487	2489	rBV5	6735	9822	0.95%	0.072%
91	17.870	2513	2516	2523	rVB5	13410	20810	2.02%	0.153%
92	18.094	2550	2554	2563	rBV5	19052	38028	3.69%	0.279%
93	18.669	2648	2652	2657	rVV3	15233	22689	2.20%	0.167%
94	18.899	2686	2691	2696	rBV	30943	43611	4.23%	0.320%
95	18.946	2696	2699	2704	rVB4	10502	15085	1.46%	0.111%
96	19.592	2804	2809	2817	rBV	180567	274603	26.67%	2.015%
97	20.832	3016	3020	3025	rBV	150550	183039	17.77%	1.343%
98	21.331	3102	3105	3110	rVB	68087	94692	9.20%	0.695%
99	21.443	3119	3124	3134	rBV	515526	827338	80.34%	6.072%
100	24.516	3640	3647	3657	rVB	375620	1029810	100.00%	7.558%

Sum of corrected areas: 13625278

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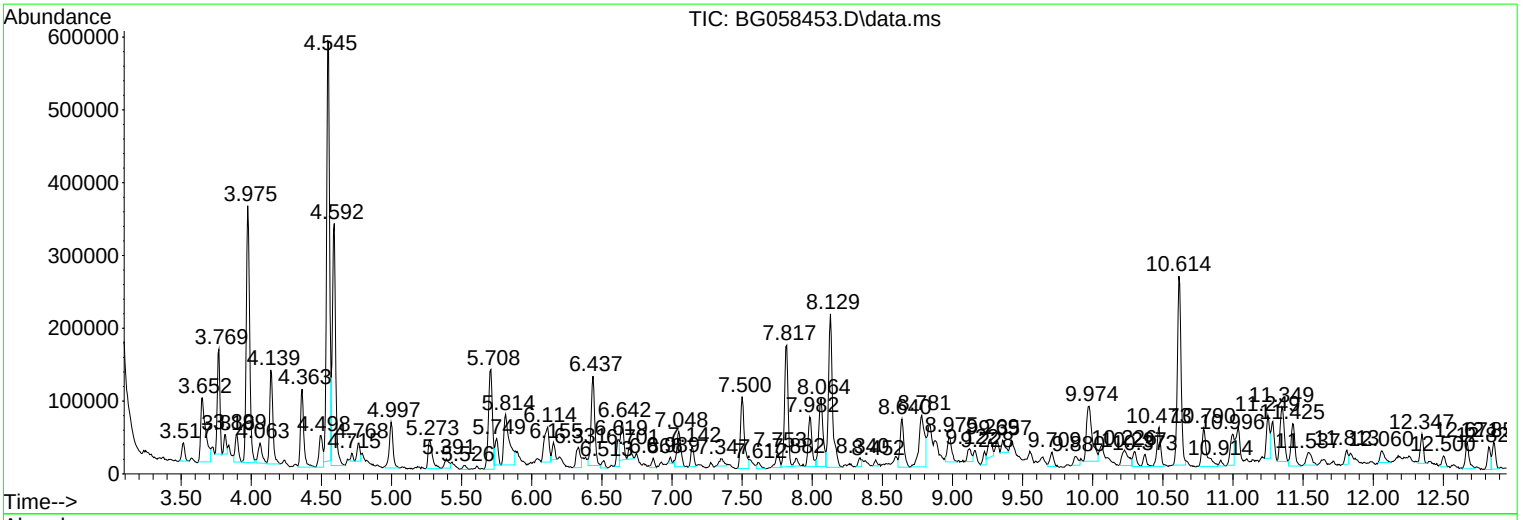
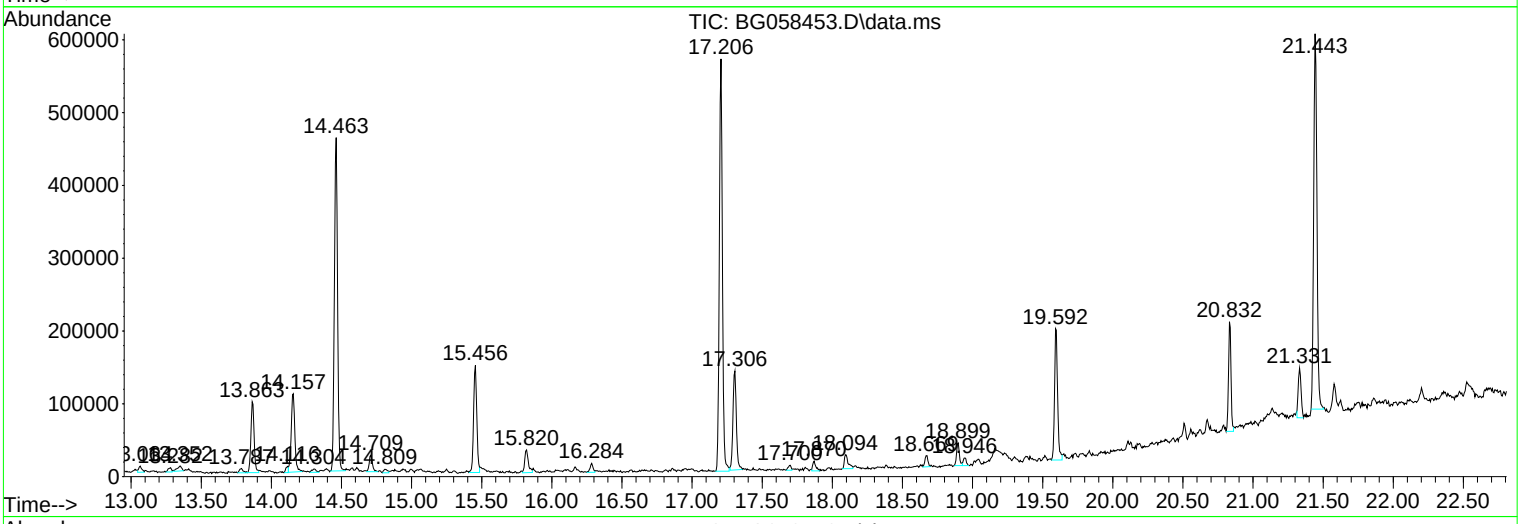
Misc :
ALS Vial : 12 Sample Multiplier: 1

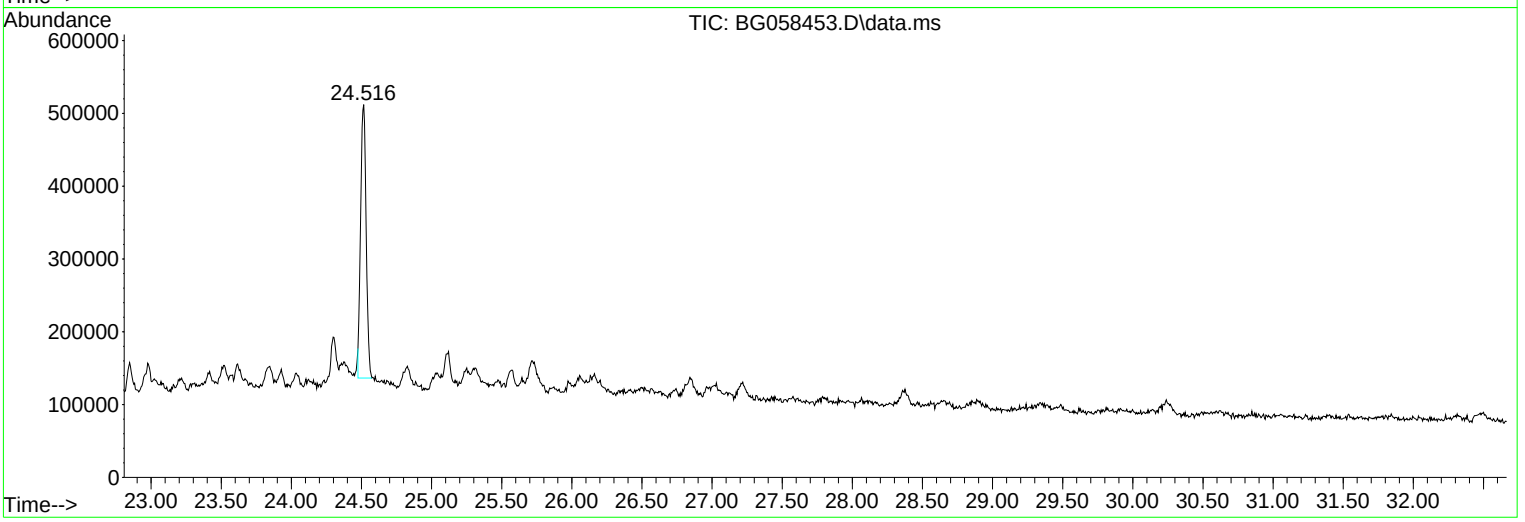
Instrument :
BNA_G
ClientSampleId :
YBW58

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

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058453.D
Acq On : 25 Jul 2023 19:39
Operator : CG/JU
Sample : 03536-04
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW58

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

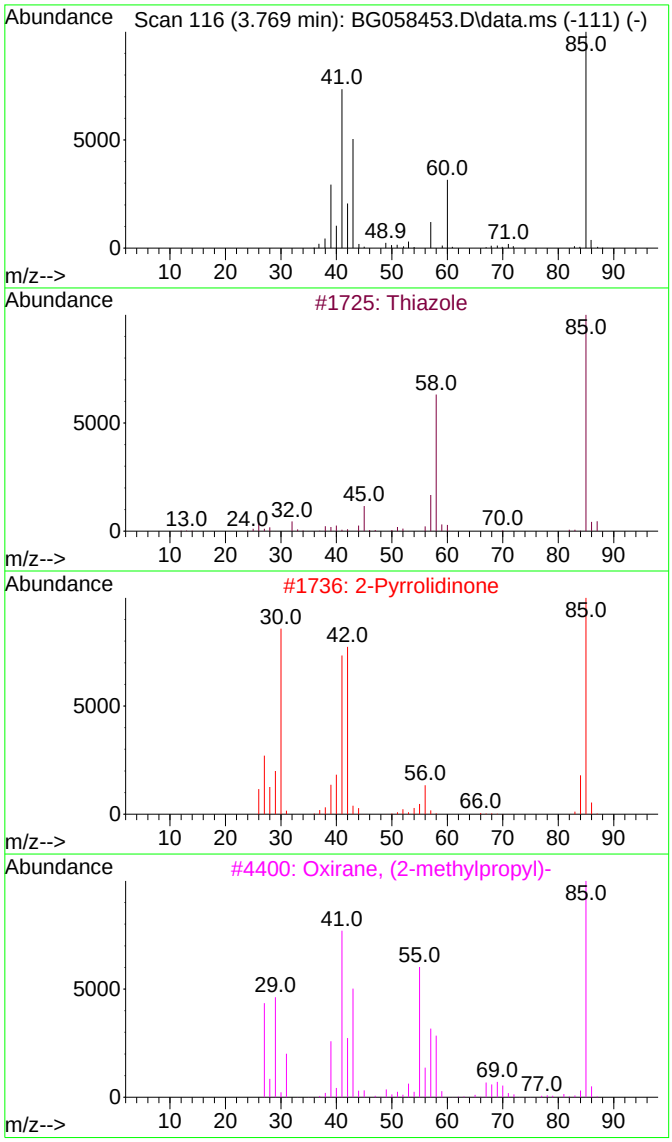
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

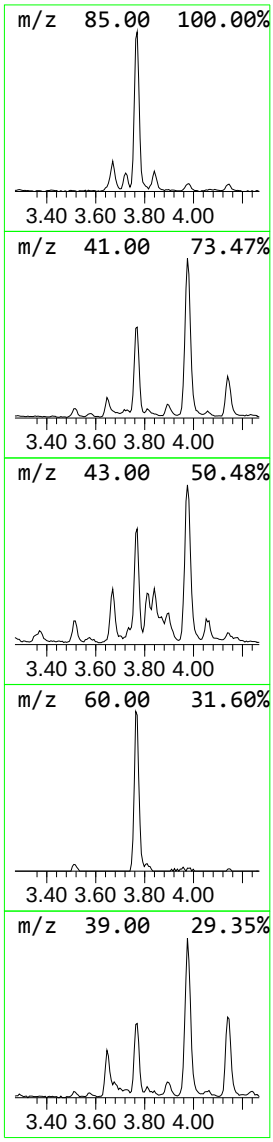
****

Peak Number 2 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.769	12.99 ng/ul	187474	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiazole	85	C3H3NS	000288-47-1	43
2	2-Pyrrolidinone	85	C4H7NO	000616-45-5	38
3	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	36
4	Thiazole	85	C3H3NS	000288-47-1	25
5	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058453.D
Acq On : 25 Jul 2023 19:39
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Sample : 03536-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

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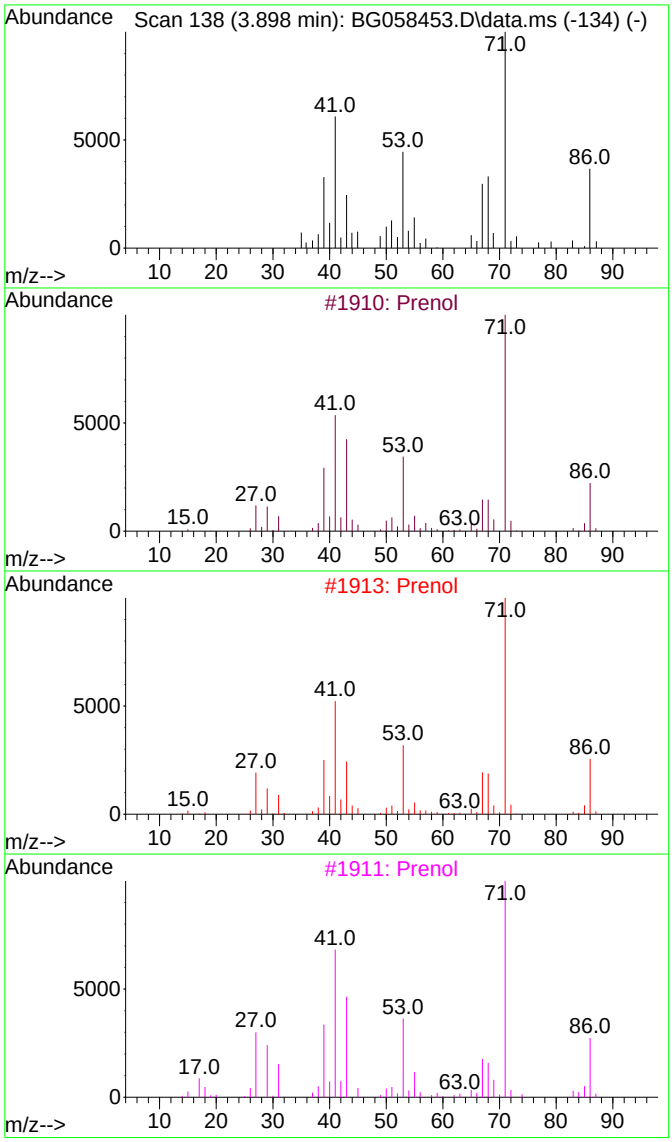
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

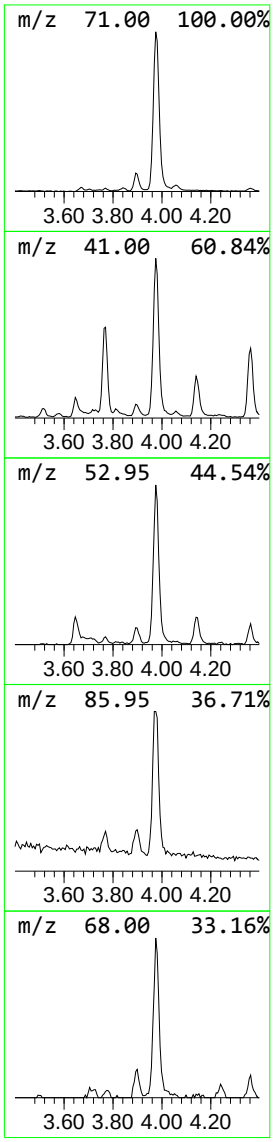
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Prenol Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.898	4.15 ng/ul	59920	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	50
2	Prenol	86	C5H10O	000556-82-1	50
3	Prenol	86	C5H10O	000556-82-1	33
4	3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	25
5	(Z)-CH3CH2CH=CH(OCH3)	86	C5H10O	010034-12-5	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058453.D
Acq On : 25 Jul 2023 19:39
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Sample : 03536-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW58

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

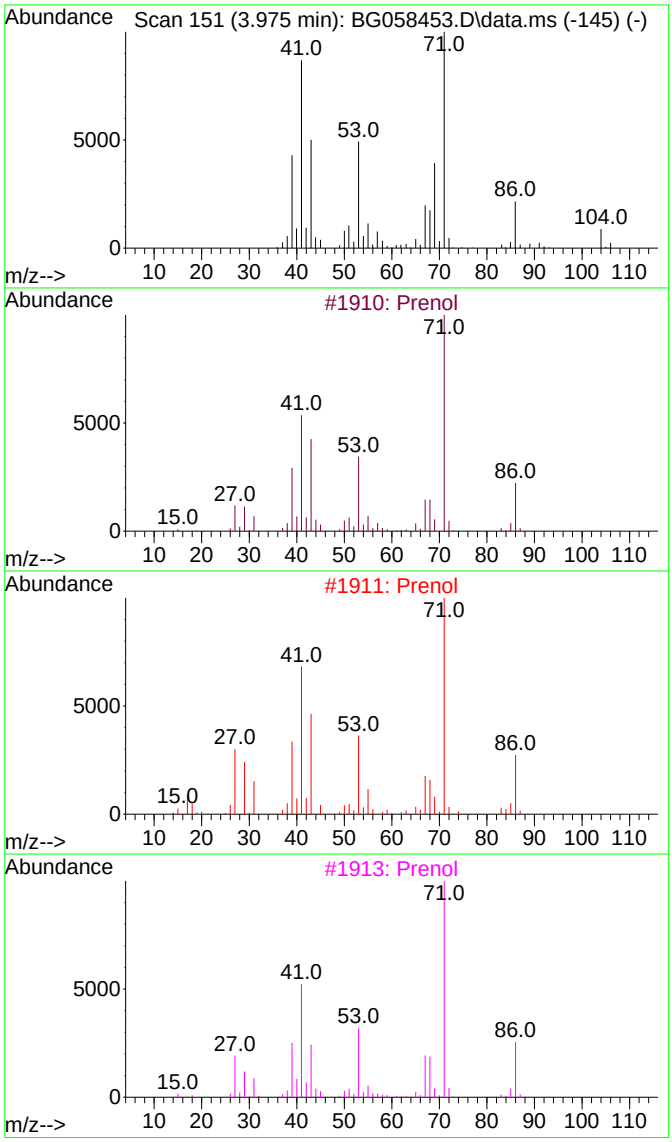
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

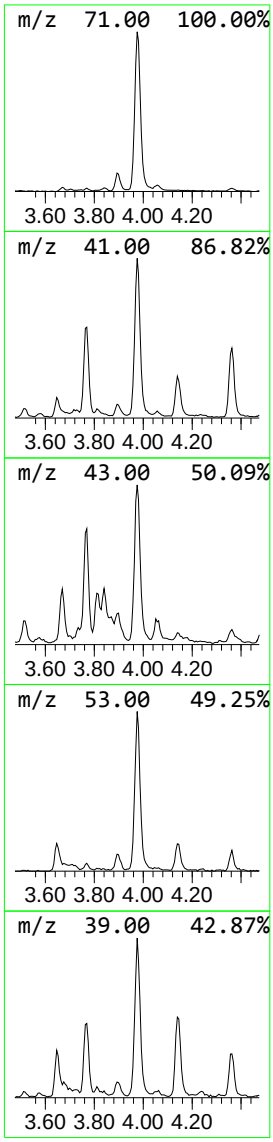
****

Peak Number 5 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.975	40.50 ng/ul	584274	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	87
2	Prenol	86	C5H10O	000556-82-1	64
3	Prenol	86	C5H10O	000556-82-1	41
4	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	38
5	1-Propene, 1-methoxy-2-methyl-	86	C5H10O	017574-84-4	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058453.D
Acq On : 25 Jul 2023 19:39
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Sample : 03536-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW58

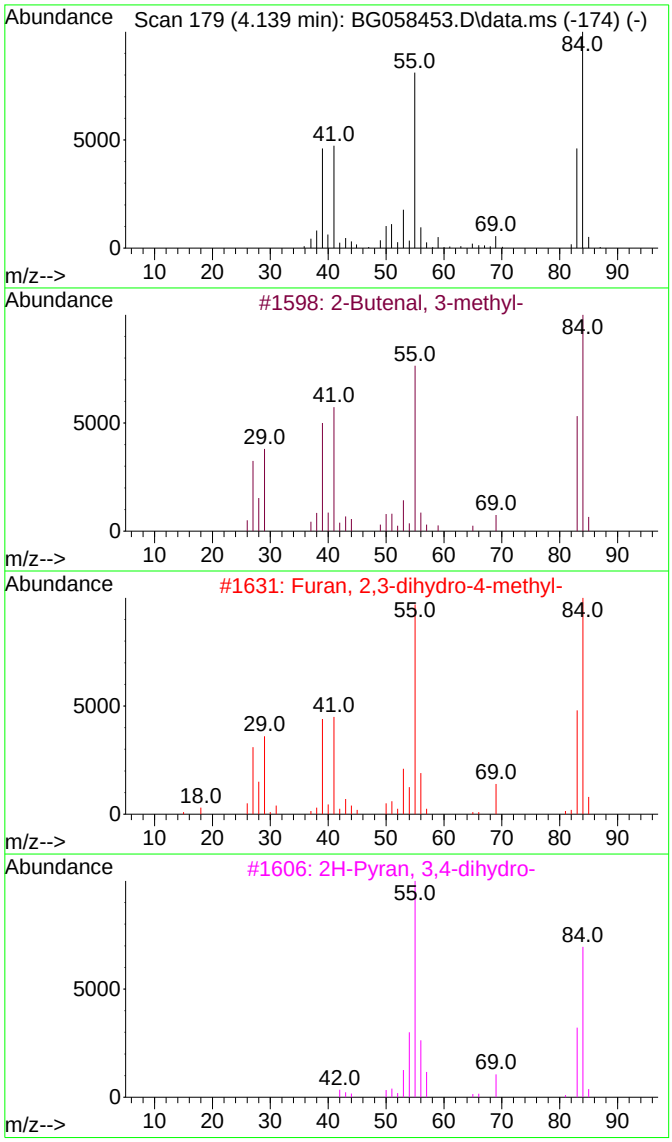
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

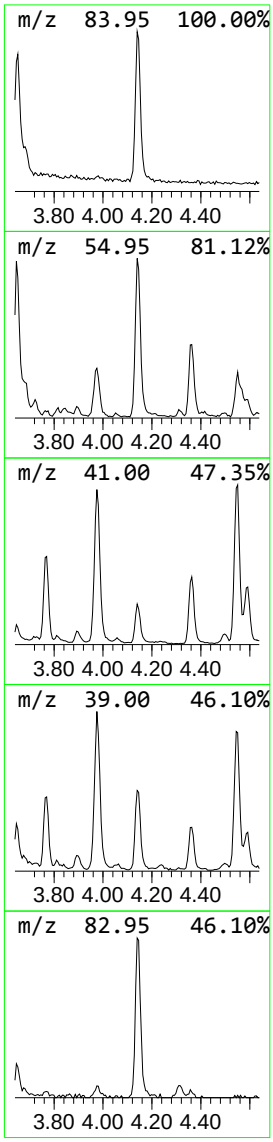
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.139	14.10 ng/ul	203378	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	91
2	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	80
3	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	80
4	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	53
5	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058453.D
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Operator : CG/JU
Sample : 03536-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

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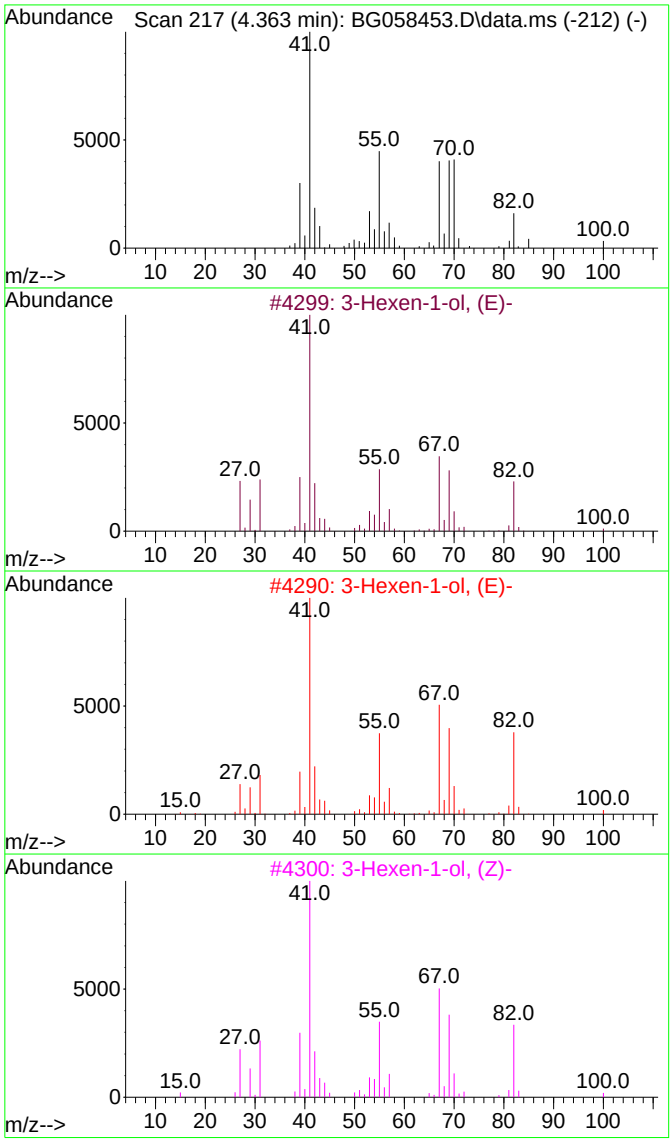
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

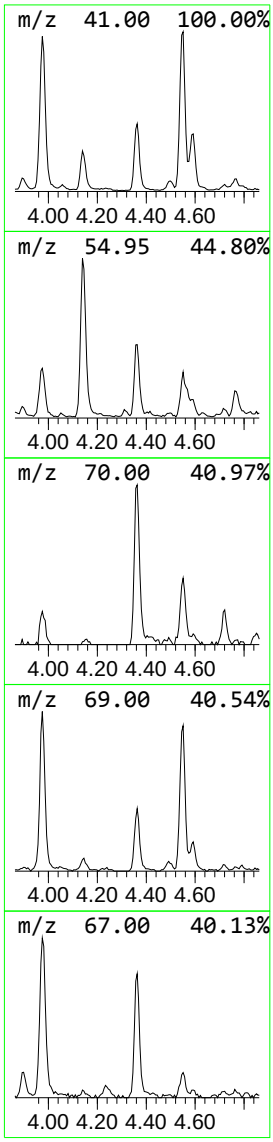
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 3-Hexen-1-ol, (E)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.363	12.18 ng/ul	175658	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	53
2	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	50
3	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	43
4	3-Hexen-1-ol	100	C6H12O	000544-12-7	37
5	1,5-Pentanediol, 3-methyl-	118	C6H14O2	004457-71-0	36





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Acq On : 25 Jul 2023 19:39
Operator : CG/JU
Sample : 03536-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW58

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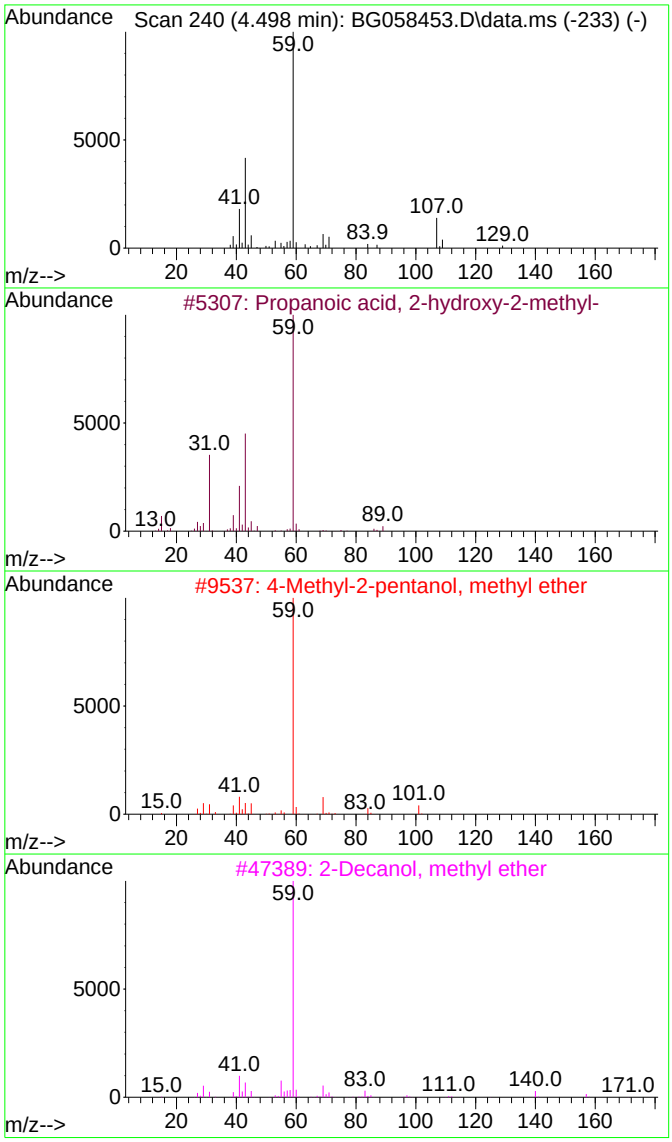
Quant Title : SVOA CALIBRATION

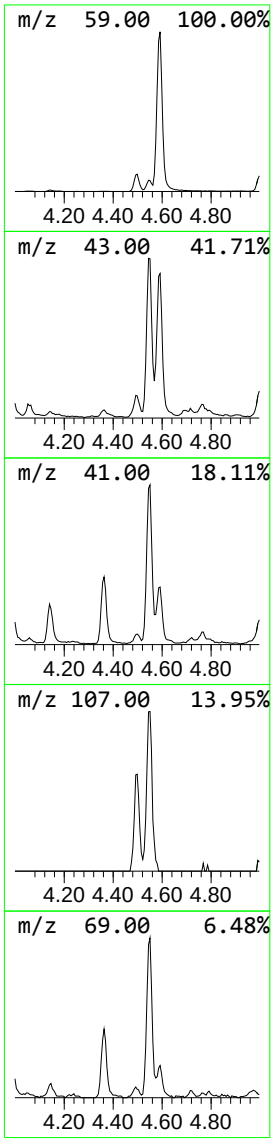
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Propanoic acid, 2-hydroxy-2... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.498	5.62 ng/ul	81082	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	50
2	4-Methyl-2-pentanol, methyl ether	116	C7H16O	1000333-93-5	42
3	2-Decanol, methyl ether	172	C11H24O	1000333-83-9	39
4	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	39
5	6-Methylheptane-1,6-diol	146	C8H18O2	005392-57-4	39





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Sample : 03536-04
Misc :
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Instrument :
BNA_G
ClientSampleId :
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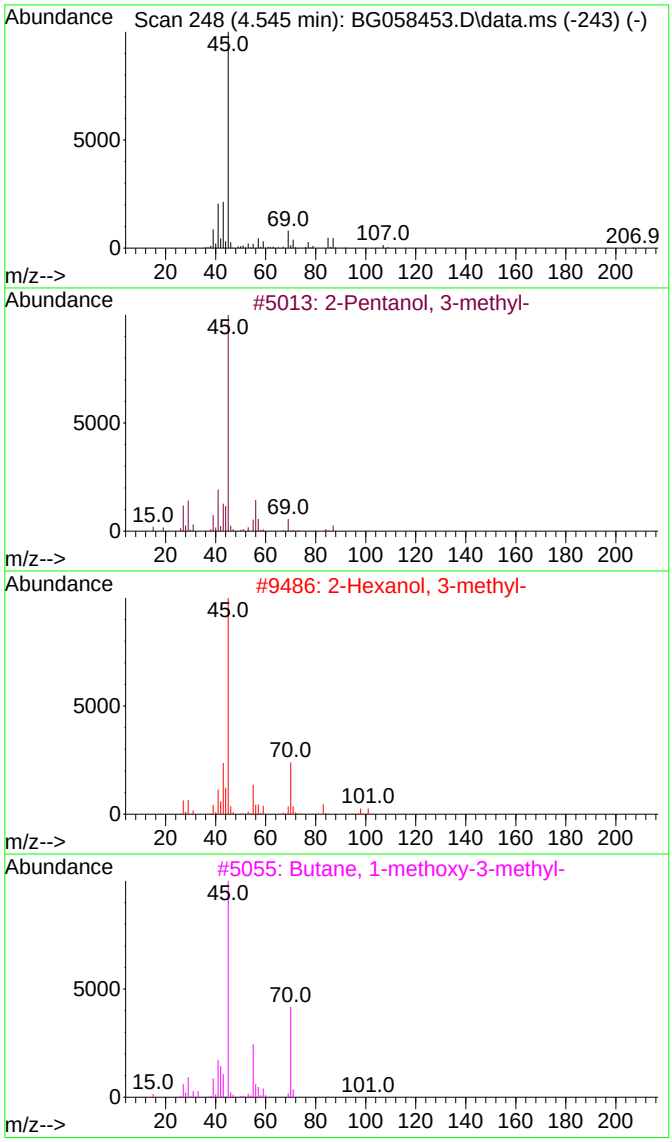
Quant Title : SVOA CALIBRATION

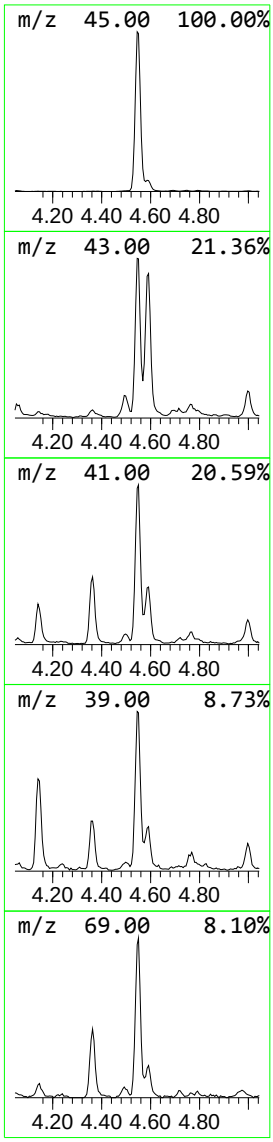
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Pentanol, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.545	62.20 ng/ul	897441	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	50
2	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	40
3	Butane, 1-methoxy-3-methyl-	102	C6H14O	000626-91-5	40
4	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	40
5	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	39





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

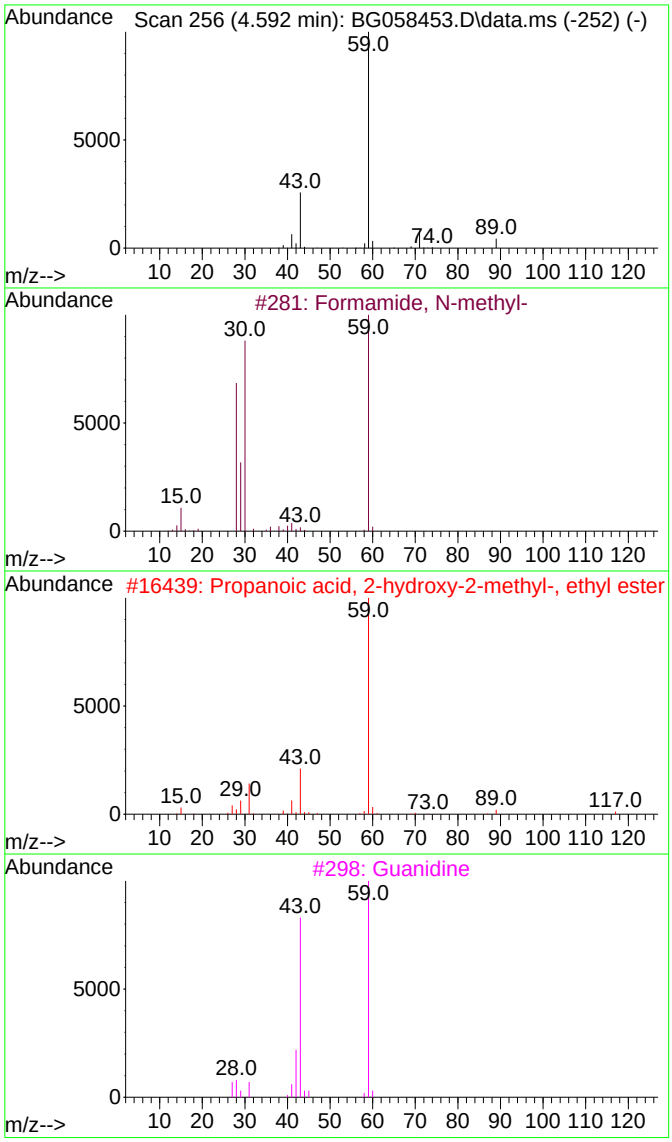
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

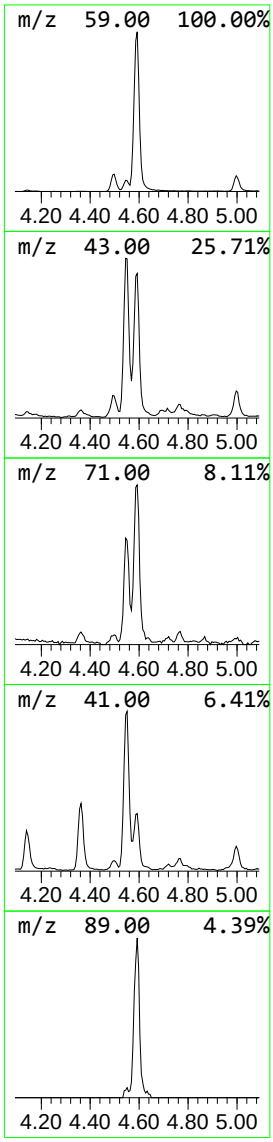
****

Peak Number 11 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.592	37.10 ng/ul	535239	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N-methyl-	59	C2H5NO	000123-39-7	9
2	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	9
3	Guanidine	59	CH5N3	000113-00-8	7
4	Guanidine	59	CH5N3	000113-00-8	5
5	Acetaldoxime	59	C2H5NO	000107-29-9	5





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Instrument :
BNA_G
ClientSampleId :
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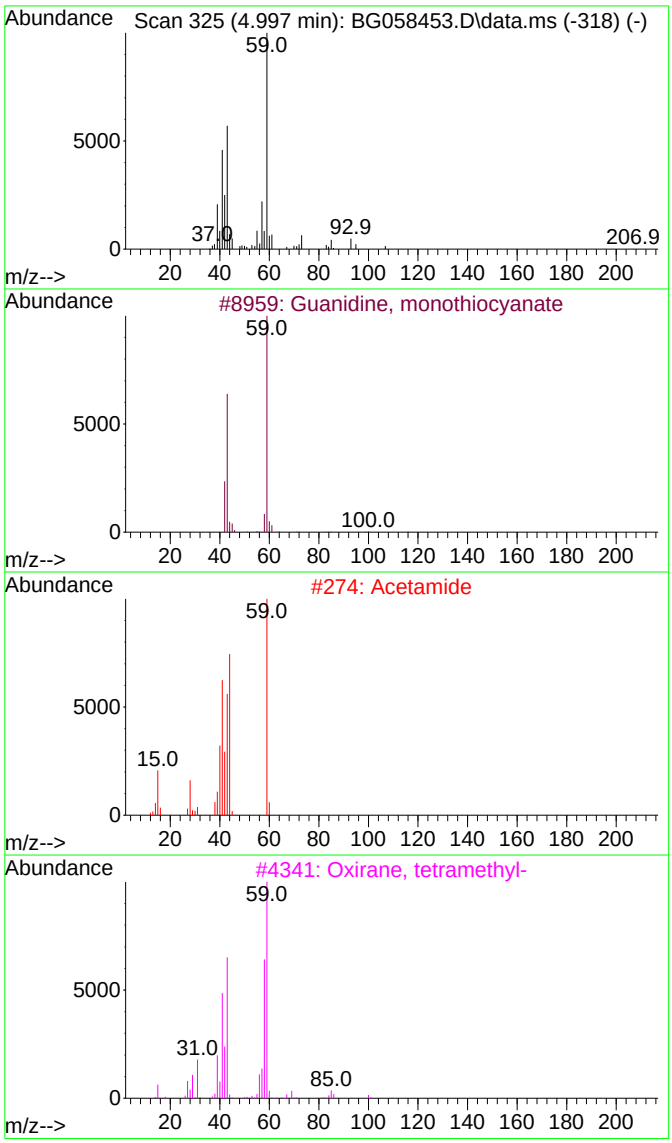
Quant Title : SVOA CALIBRATION

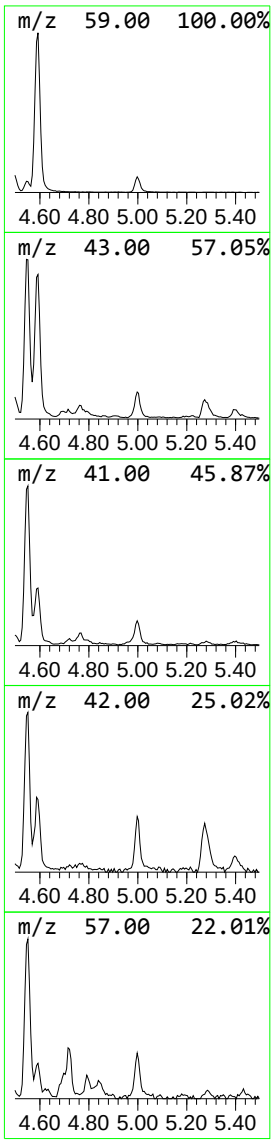
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Guanidine, monothiocyanate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.997	7.77 ng/ul	112057	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	64
2	Acetamide	59	C2H5NO	000060-35-5	64
3	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	56
4	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	56
5	Acetic acid, 3-methoxy-2-butyl e...	146	C7H14O3	1000151-29-7	40





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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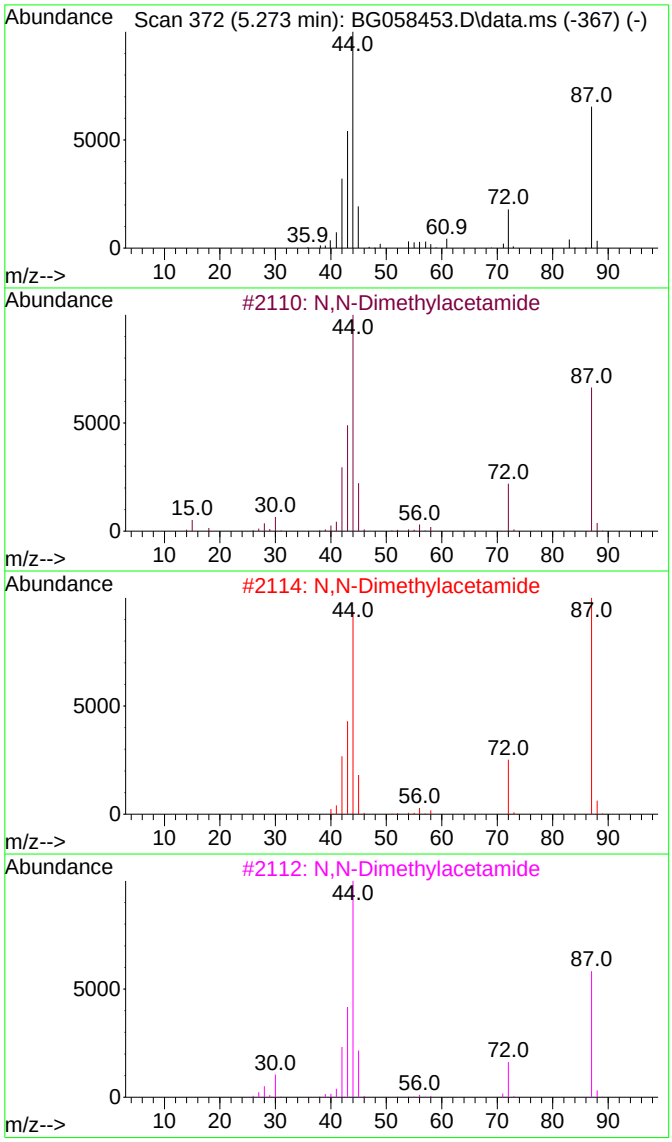
Quant Title : SVOA CALIBRATION

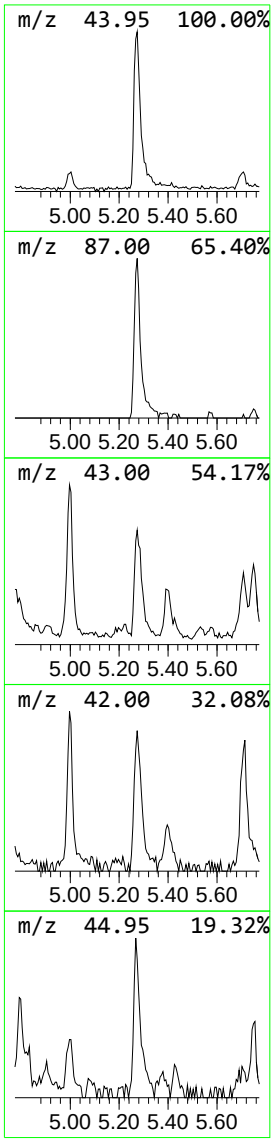
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 N,N-Dimethylacetamide Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.273	5.73 ng/ul	82634	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	90
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	87
3	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	86
4	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	78
5	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	72





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Sample : 03536-04
Misc :
ALS Vial : 12 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

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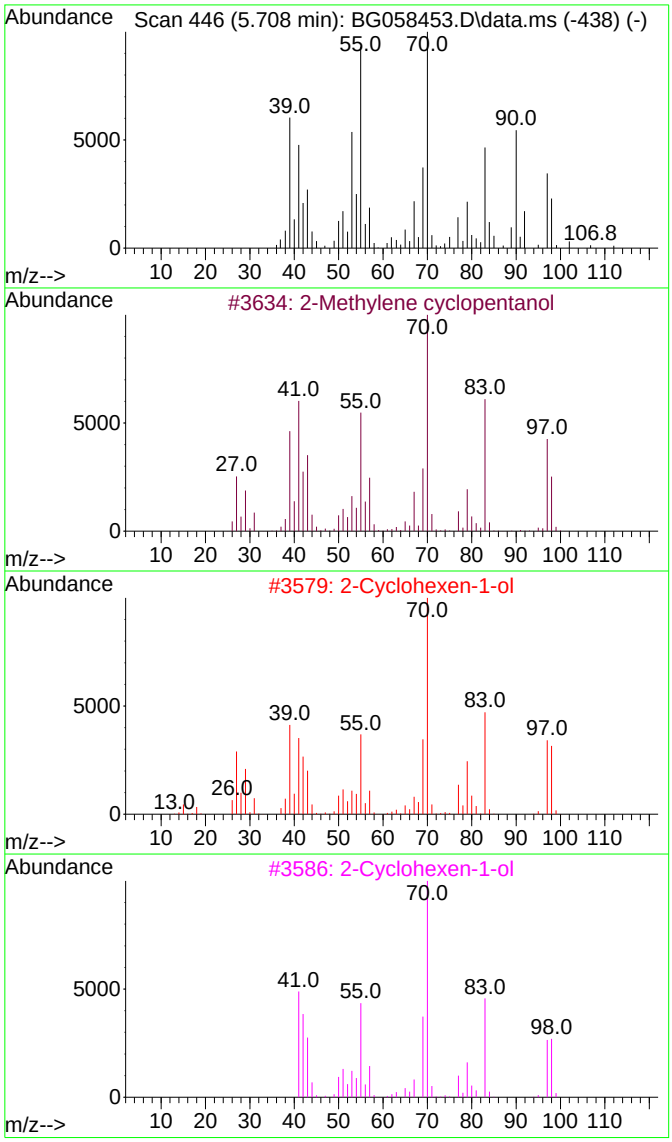
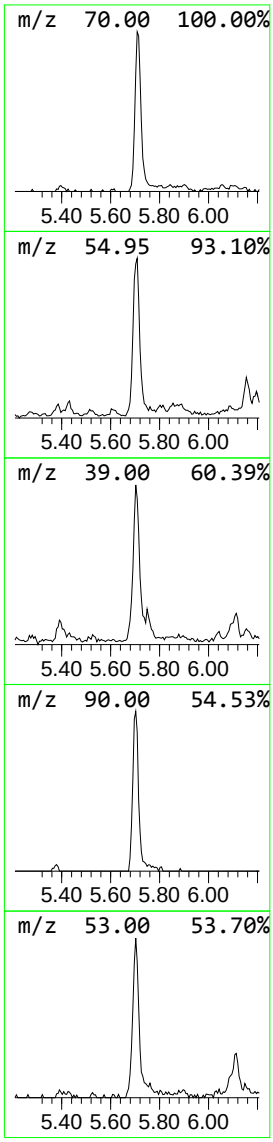
Peak Number 15 unknown-04 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.708	18.81 ng/ul	271407	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	46
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	46
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	41
4	2-Methyl-2-vinyloxirane	84	C5H8O	001838-94-4	38
5	2-Cyclobutene-1-carboxamide	97	C5H7NO	053778-54-4	35





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Misc :
ALS Vial : 12 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

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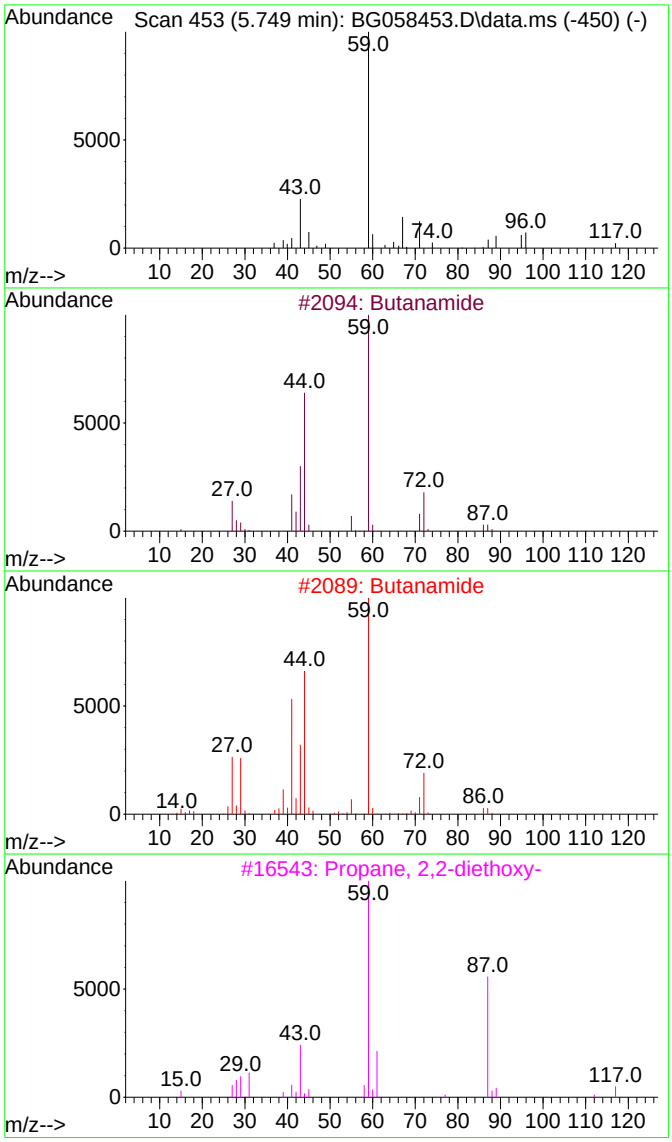
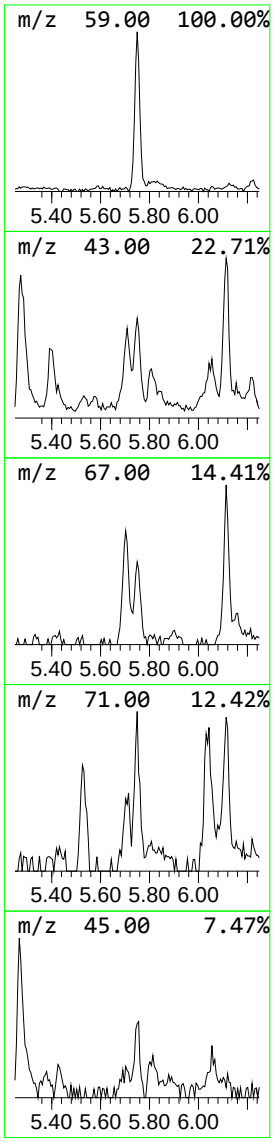
Peak Number 16 unknown-05 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.749	3.80 ng/ul	54760	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanamide	87	C4H9NO	000541-35-5	9
2	Butanamide	87	C4H9NO	000541-35-5	9
3	Propane, 2,2-diethoxy-	132	C7H16O2	000126-84-1	9
4	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	9
5	2-Hexanone, 3-hydroxy-3,5-dimethyl-	144	C8H16O2	006321-14-8	9





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Misc :
ALS Vial : 12 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

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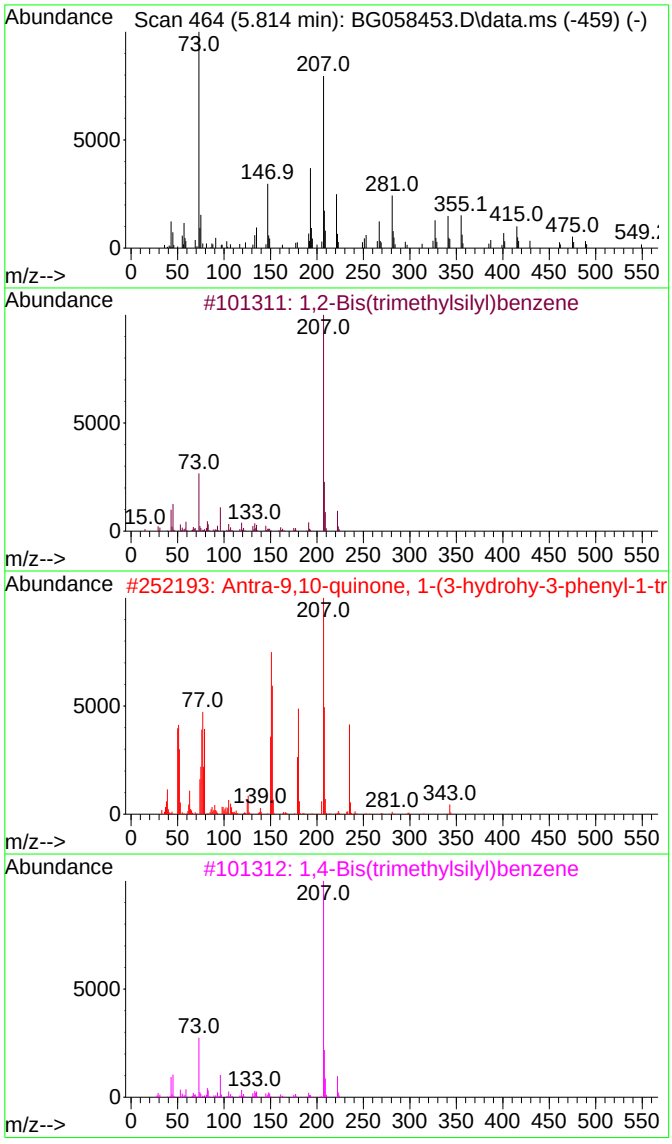
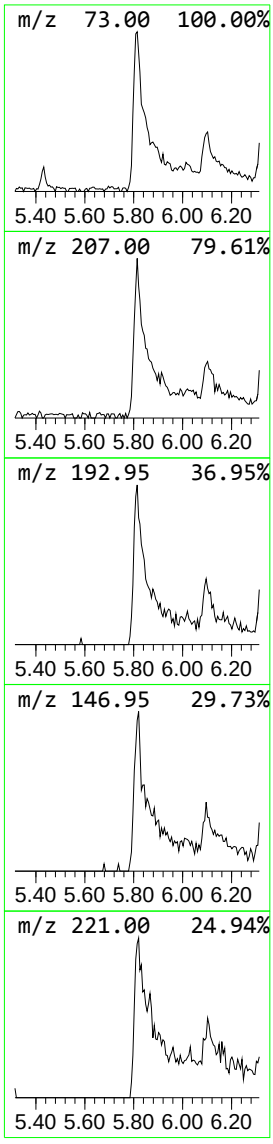
Peak Number 17 unknown-06 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.814	13.67 ng/ul	197162	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	43
2	Antra-9,10-quinone, 1-(3-hydrohy...	343	C20H13N3O3	098496-82-3	43
3	1,4-Bis(trimethylsilyl)benzene	222	C12H22Si2	013183-70-5	43
4	1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	43
5	Thieno[2,3-c]furan-3-carbonitril...	222	C11H14N2OS	447412-24-0	38





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ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

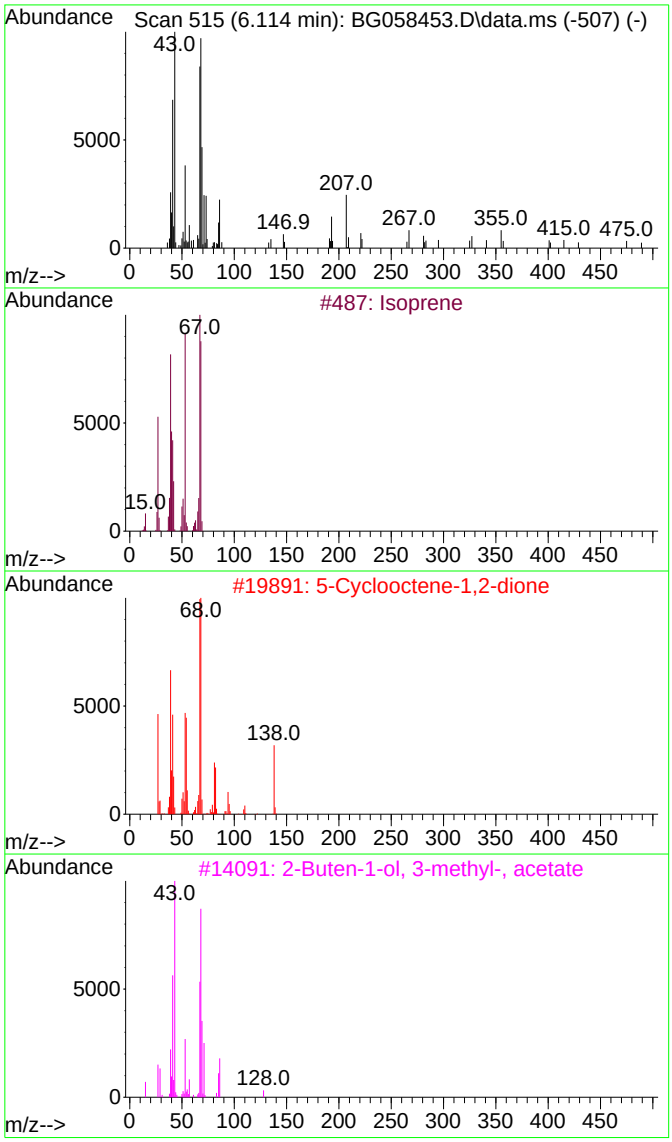
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

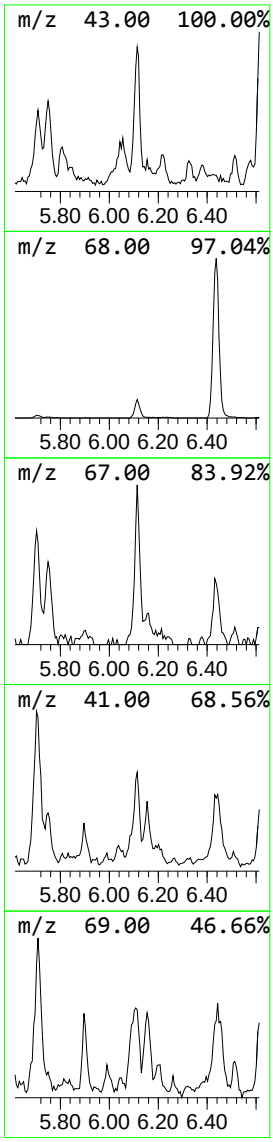
****

Peak Number 18 Isoprene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.114	8.09 ng/ul	116768	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoprene	68	C5H8	000078-79-5	72
2	5-Cyclooctene-1,2-dione	138	C8H10O2	035353-89-0	64
3	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	59
4	1,4-Pentadiene	68	C5H8	000591-93-5	53
5	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	53





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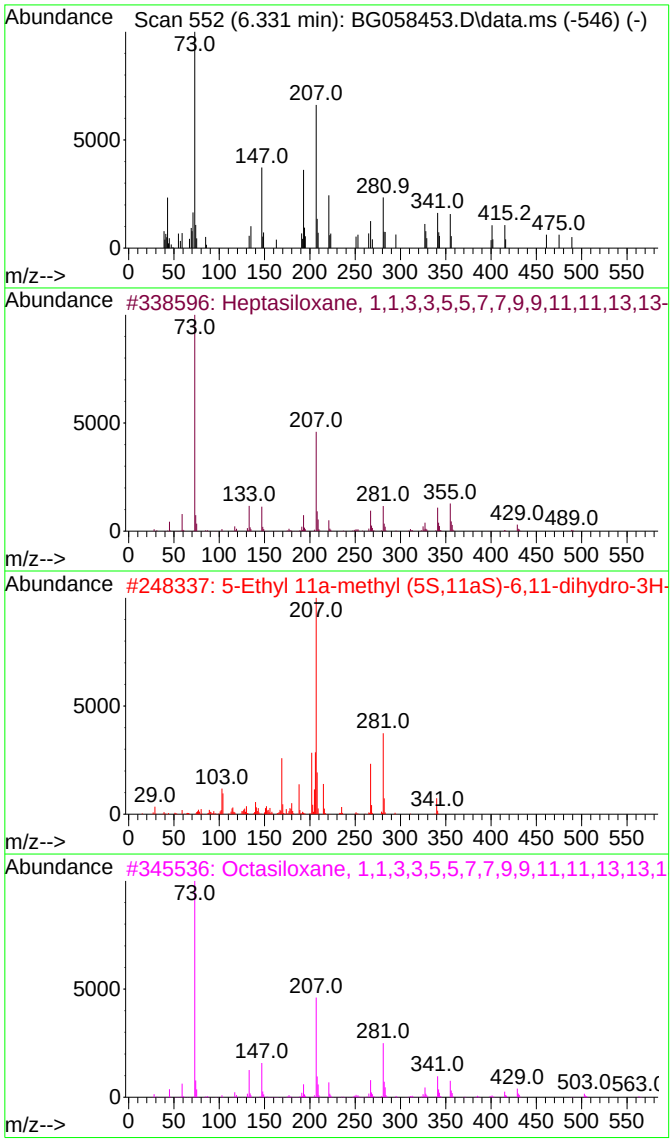
Quant Title : SVOA CALIBRATION

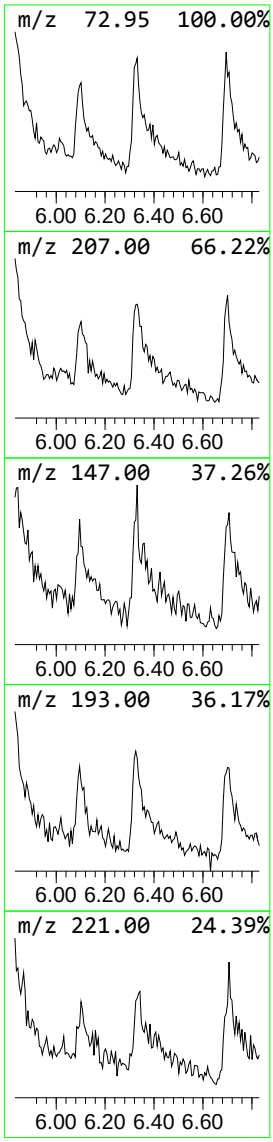
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 unknown-07 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.331	4.13 ng/ul	59550	1,4-Dichlorobenzene-d4	7.817

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	43
2	5-Ethyl 11a-methyl (5S,11aS)-6,1...	340	C19H20N2O4	1000484-03-0	38
3	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	37
4	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	37
5	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	32





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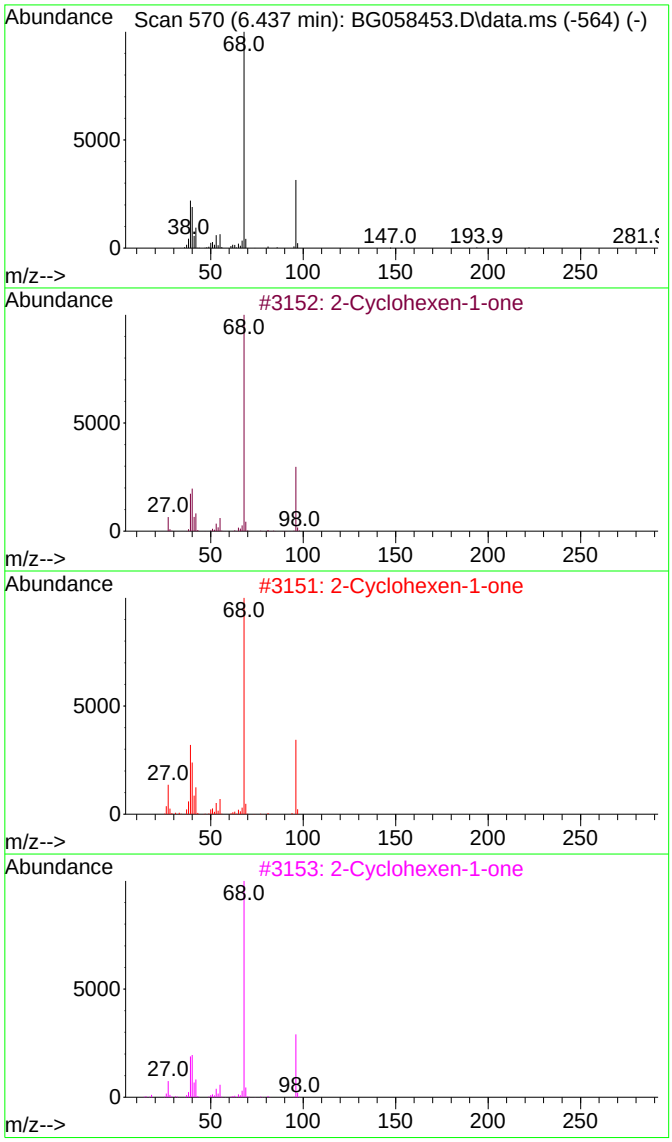
Quant Title : SVOA CALIBRATION

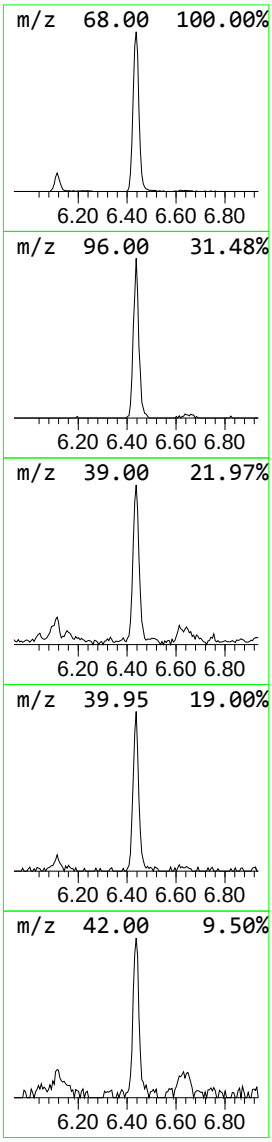
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 2-Cyclohexen-1-one Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.437	15.51 ng/ul	223766	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	90
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	90
5	5,6-Dihydro-2(1H)-pyridinone	97	C5H7NO	006052-73-9	45





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Data File : BG058453.D
Acq On : 25 Jul 2023 19:39
Operator : CG/JU
Sample : 03536-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW58

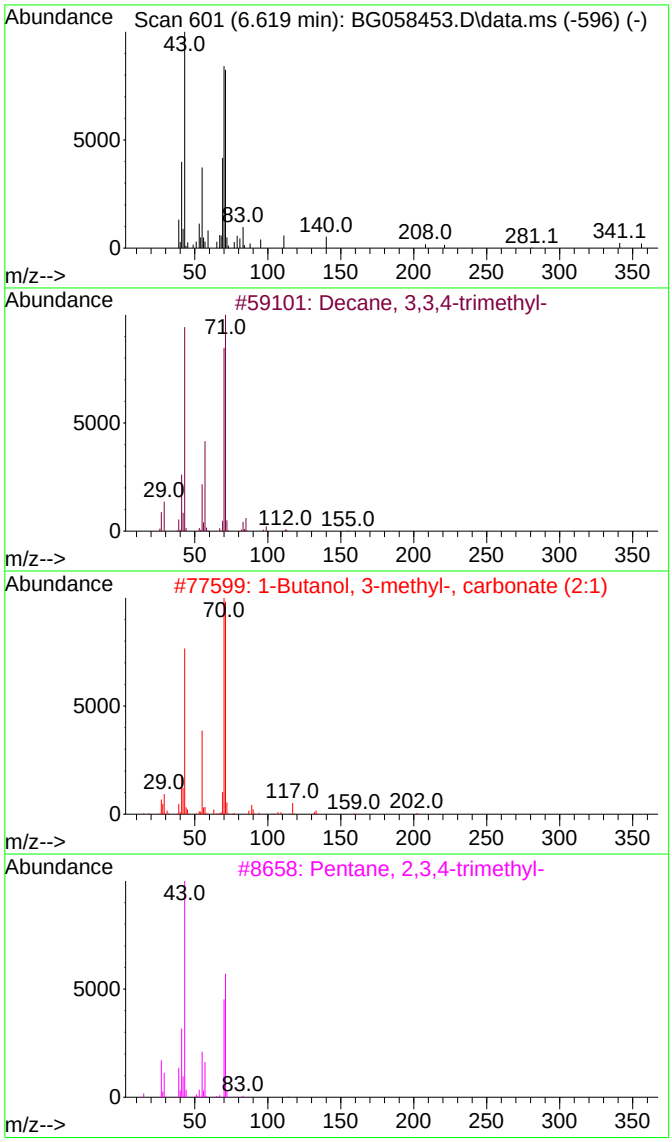
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

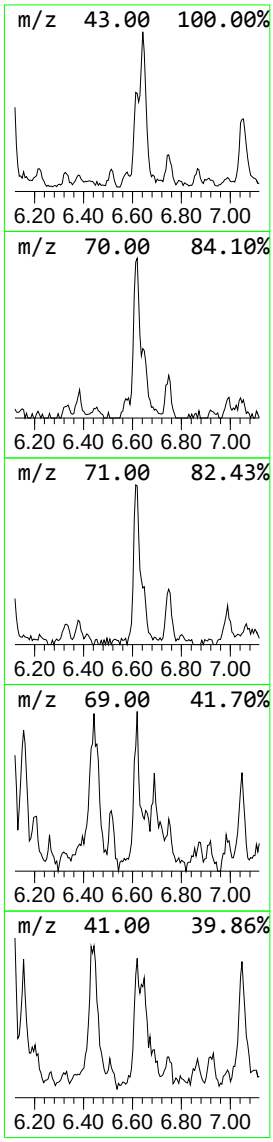
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.619	3.56 ng/ul	51337	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	72
2	1-Butanol, 3-methyl-, carbonate ...	202	C11H22O3	002050-95-5	64
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	64
4	Cyclohexane, (1,2,2-trimethylbut...	182	C13H26	061142-21-0	64
5	Pentane, 3-ethyl-	100	C7H16	000617-78-7	64





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Operator : CG/JU
Sample : 03536-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW58

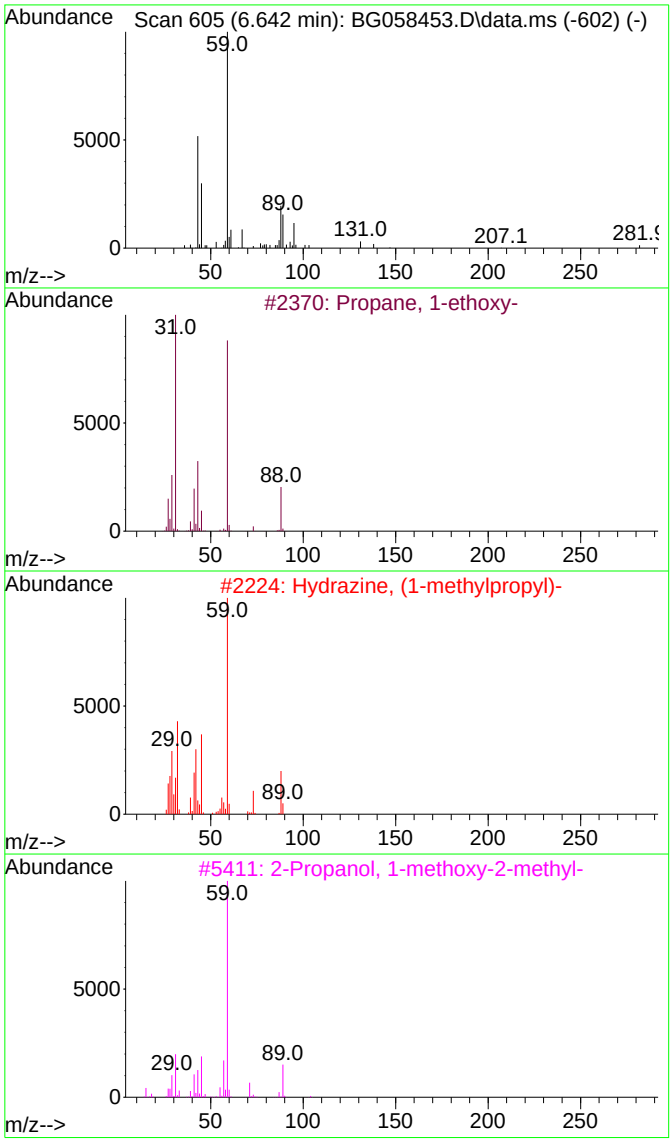
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

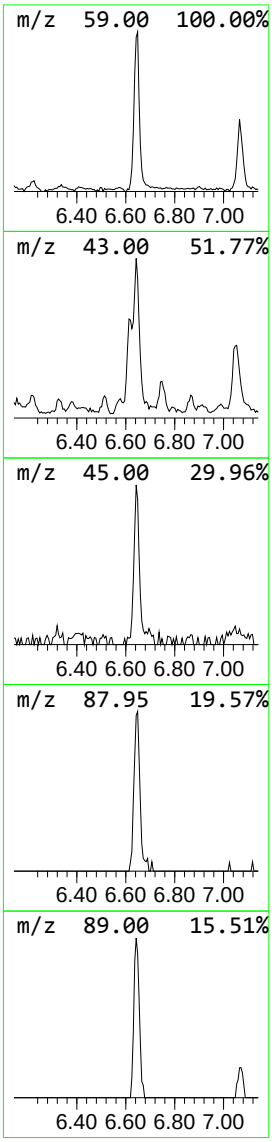
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Propane, 1-ethoxy- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.642	5.81 ng/ul	83893	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	58
2	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	50
3	2-Propanol, 1-methoxy-2-methyl-	104	C5H12O2	003587-64-2	50
4	1-(2-Methoxyethoxy)-2-methyl-2-p...	344	C11H15F7O4	1000364-27-7	42
5	1-(2-Methoxyethoxy)-2-methyl-2-p...	294	C10H15F5O4	1000364-25-8	42





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Sample : 03536-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

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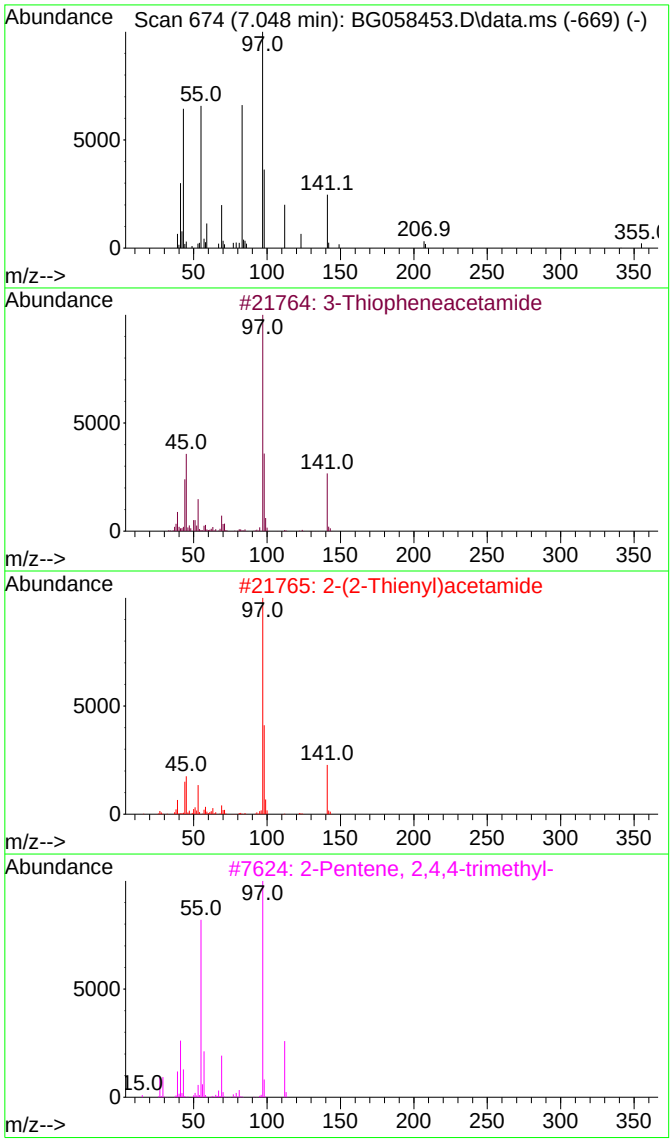
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

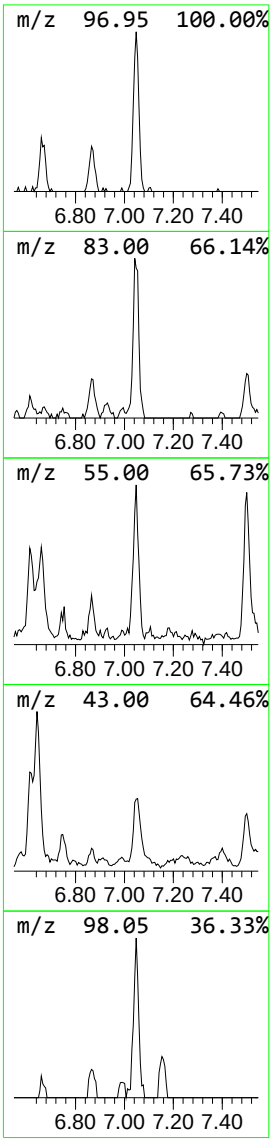
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 unknown-08 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.048	6.64 ng/ul	95823	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Thiopheneacetamide	141	C6H7NOS	013781-66-3	43
2	2-(2-Thienyl)acetamide	141	C6H7NOS	004461-29-4	43
3	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	43
4	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	43
5	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	38





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Operator : CG/JU
Sample : 03536-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

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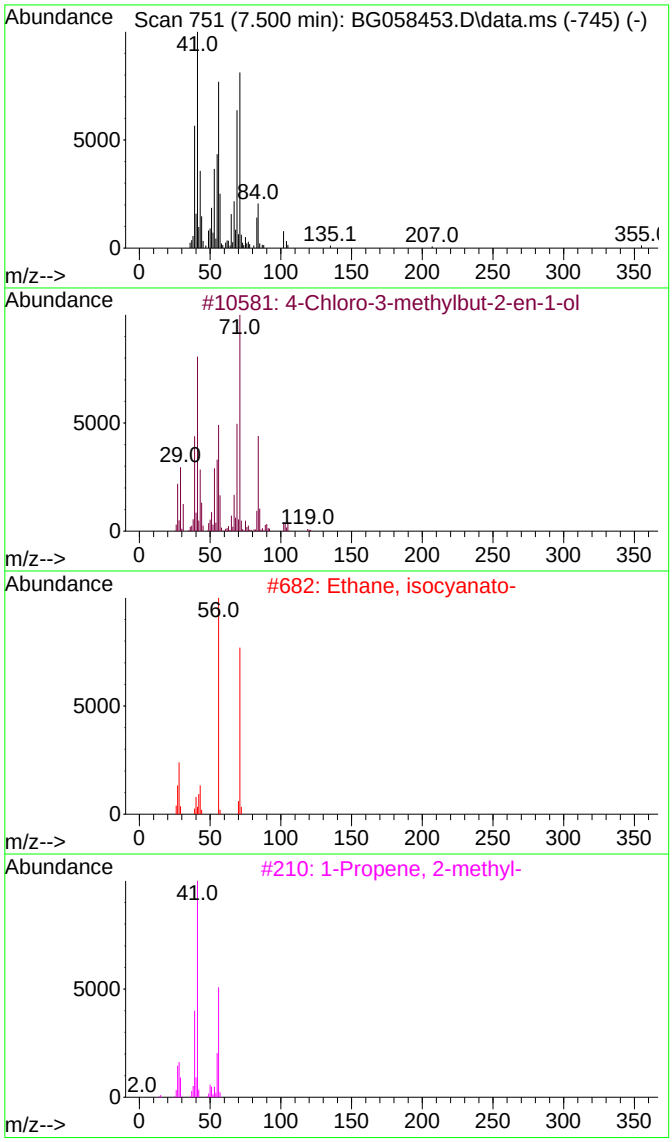
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

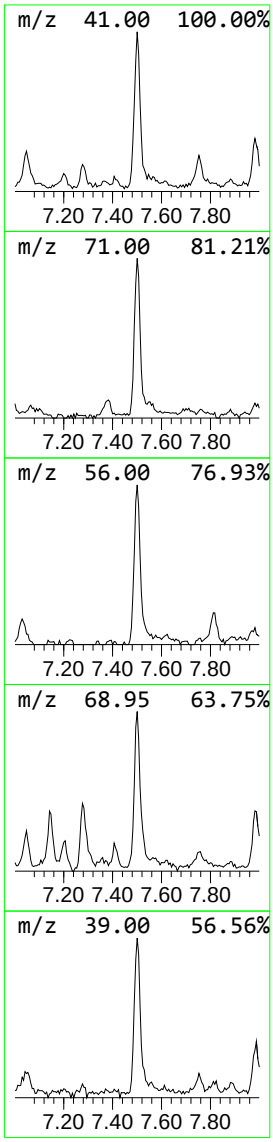
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 4-Chloro-3-methylbut-2-en-1-ol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.500	13.28 ng/ul	191537	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-3-methylbut-2-en-1-ol	120	C5H9ClO	053170-97-1	78
2	Ethane, isocyanato-	71	C3H5NO	000109-90-0	43
3	1-Propene, 2-methyl-	56	C4H8	000115-11-7	38
4	2-Heptene, 1-chloro-, (Z)-	132	C7H13Cl	055638-53-4	38
5	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	35





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Sample : 03536-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

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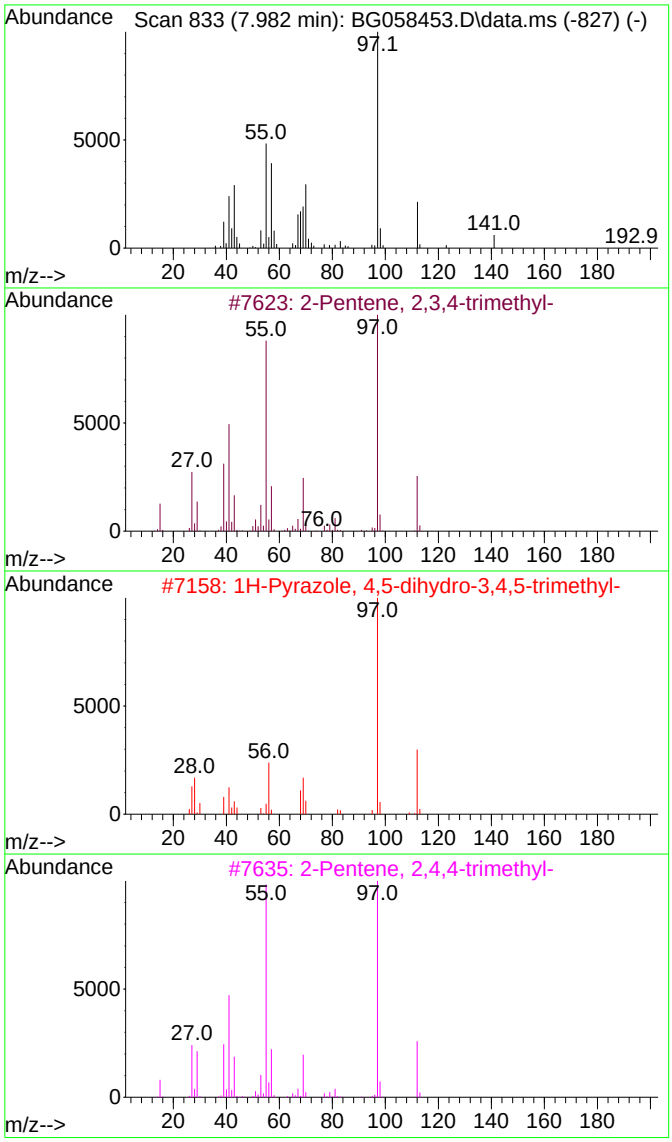
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

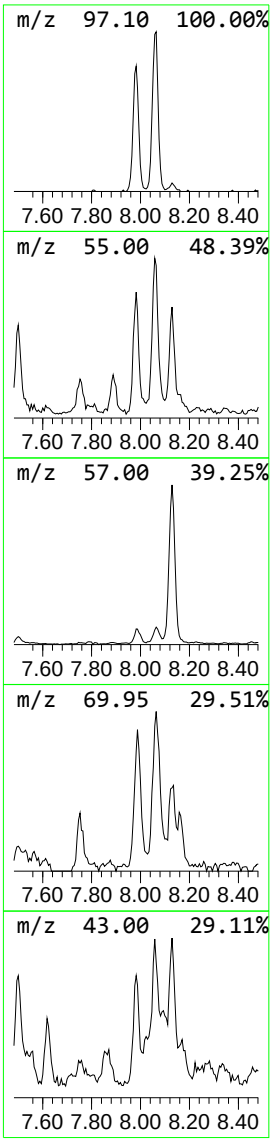
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.982	8.95 ng/ul	129180	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	53
2	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	53
3	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	52
4	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	52
5	2-(Diethylamino)acetonitrile	112	C6H12N2	003010-02-4	50





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Operator : CG/JU
Sample : 03536-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW58

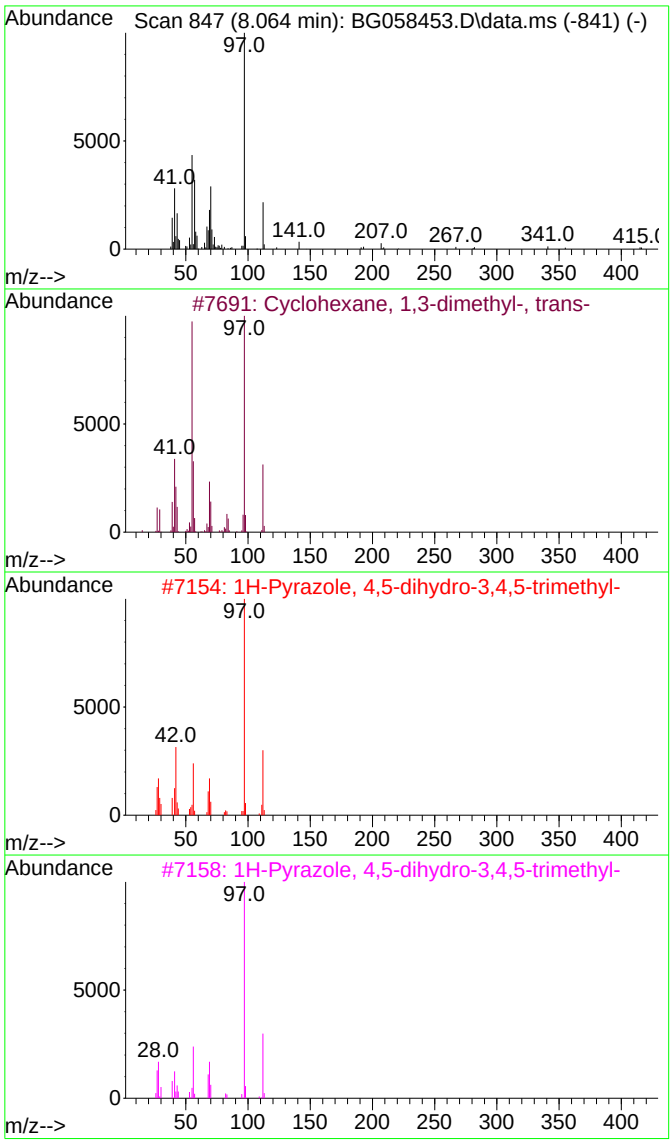
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

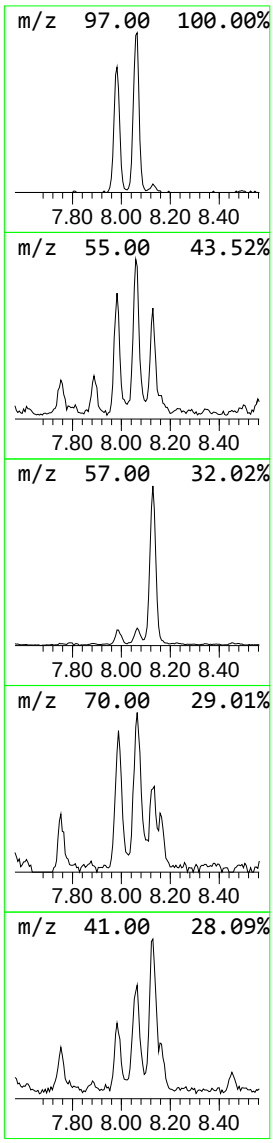
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Cyclic8.064 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.064	13.47 ng/ul	194282	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	64
2	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	64
3	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	64
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59





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Operator : CG/JU
Sample : 03536-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

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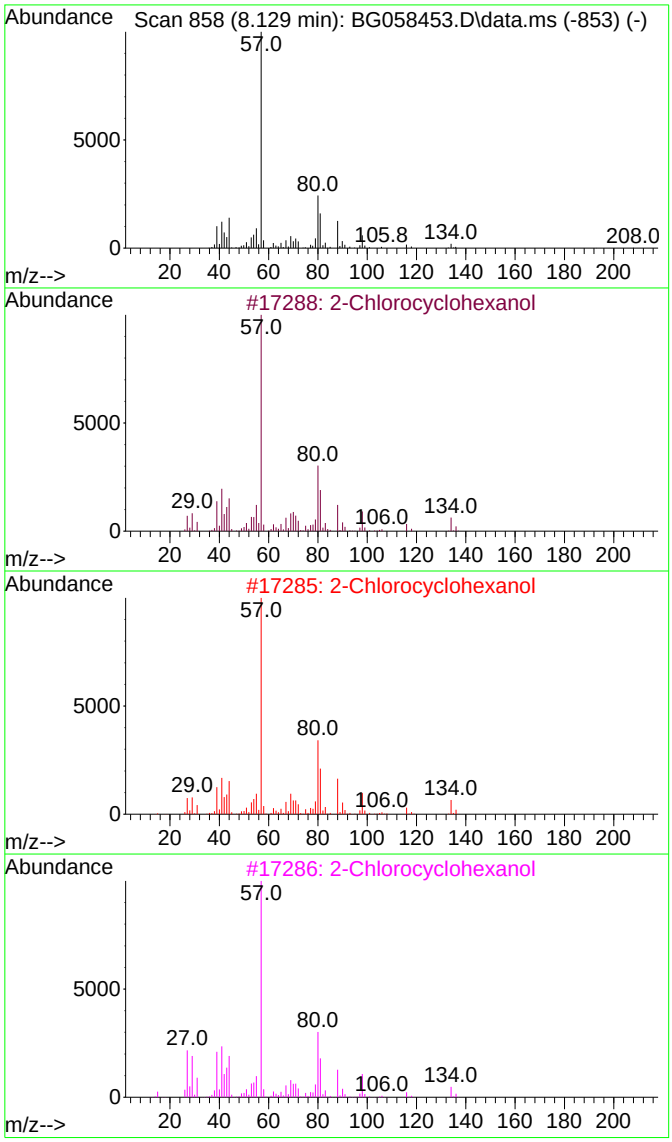
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

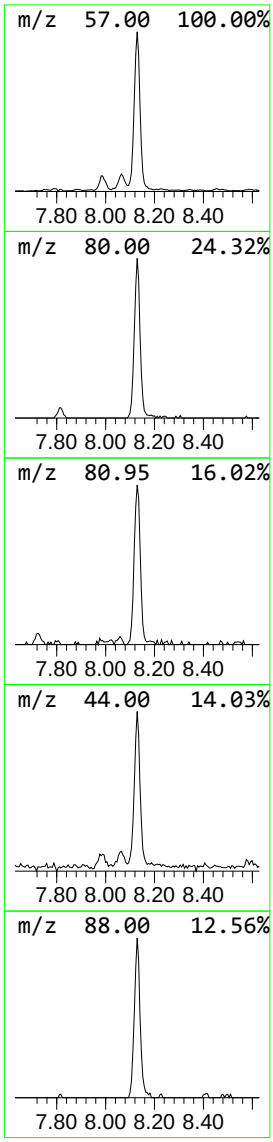
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 2-Chlorocyclohexanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.129	28.29 ng/ul	408089	1,4-Dichlorobenzene-d4	7.817

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	87
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	83
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	81
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	53





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Operator : CG/JU
Sample : 03536-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW58

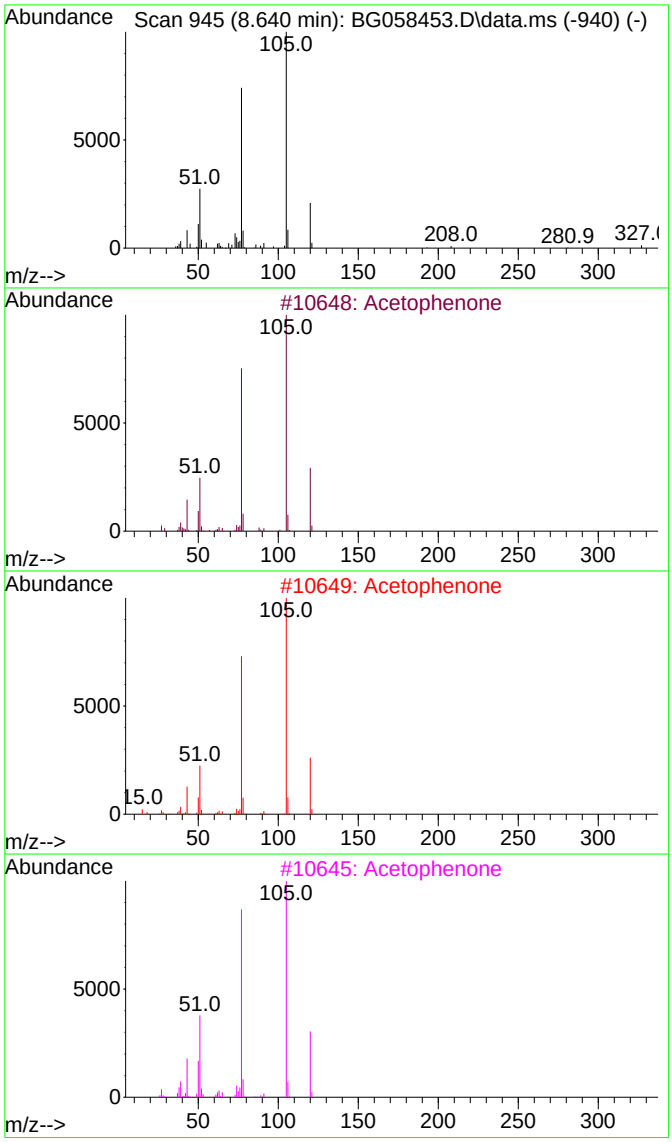
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

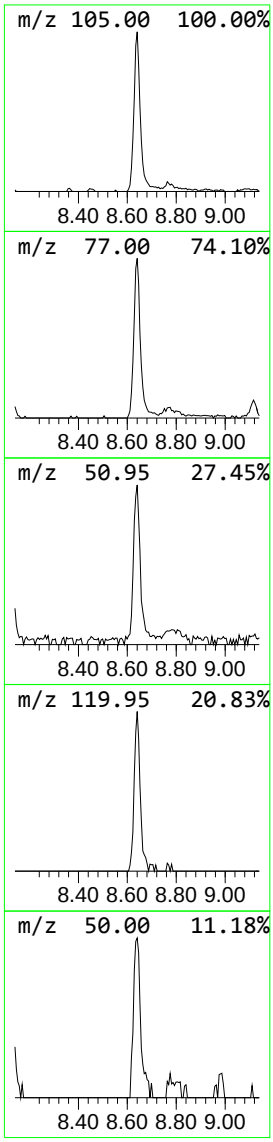
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Aceto phenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.640	8.72 ng/ul	125744	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	91
2	Acetophenone	120	C8H8O	000098-86-2	91
3	Acetophenone	120	C8H8O	000098-86-2	87
4	Acetophenone	120	C8H8O	000098-86-2	87
5	5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	64





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Operator : CG/JU
Sample : 03536-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW58

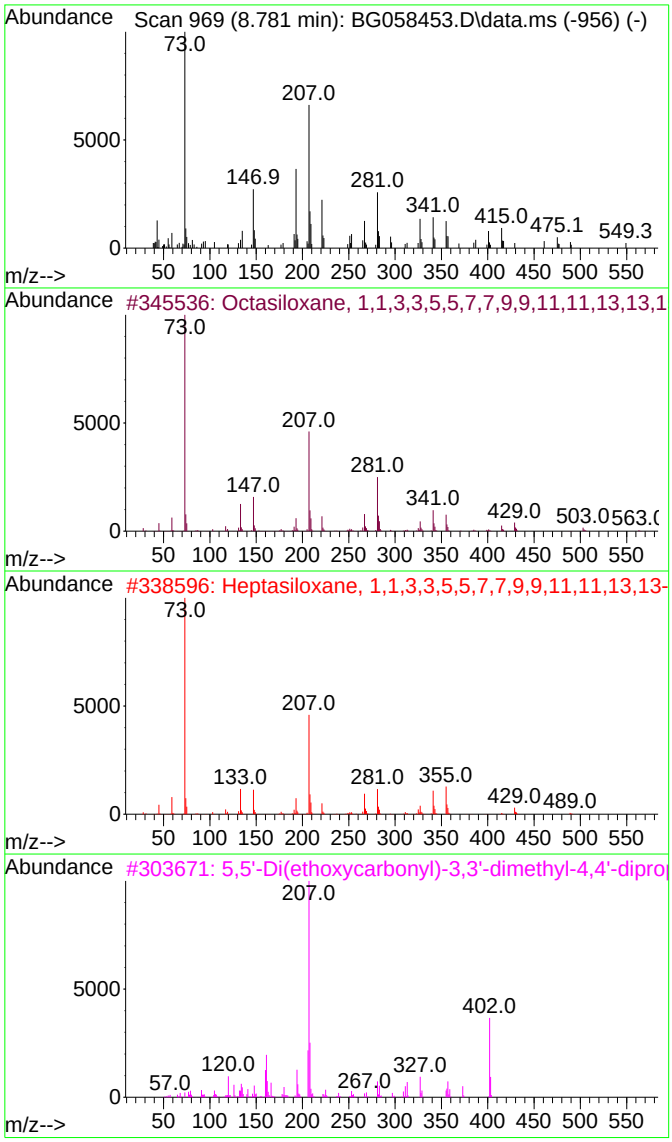
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

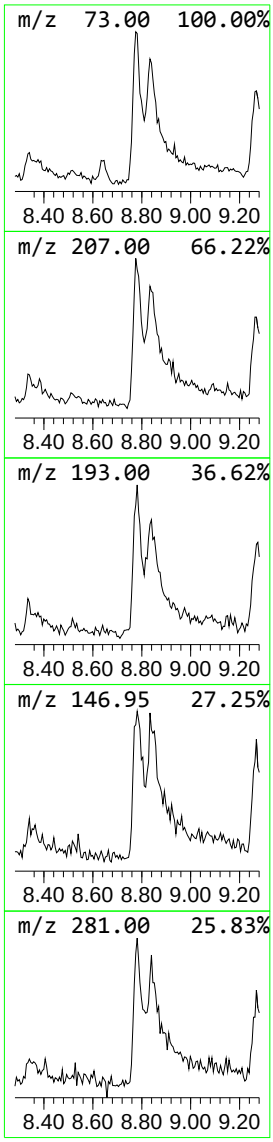
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Octasiloxane, 1,1,3,3,5,5,7... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.781	13.64 ng/ul	196775	1,4-Dichlorobenzene-d4	7.817

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	64
2	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	53
3	5,5'-Di(ethoxycarbonyl)-3,3'-dim...	402	C23H34N2O4	102586-97-0	35
4	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	32
5	4-(Aminomethyl)-2-fluorobenzonit...	222	C11H15FN2Si	1000507-41-3	25





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ALS Vial : 12 Sample Multiplier: 1

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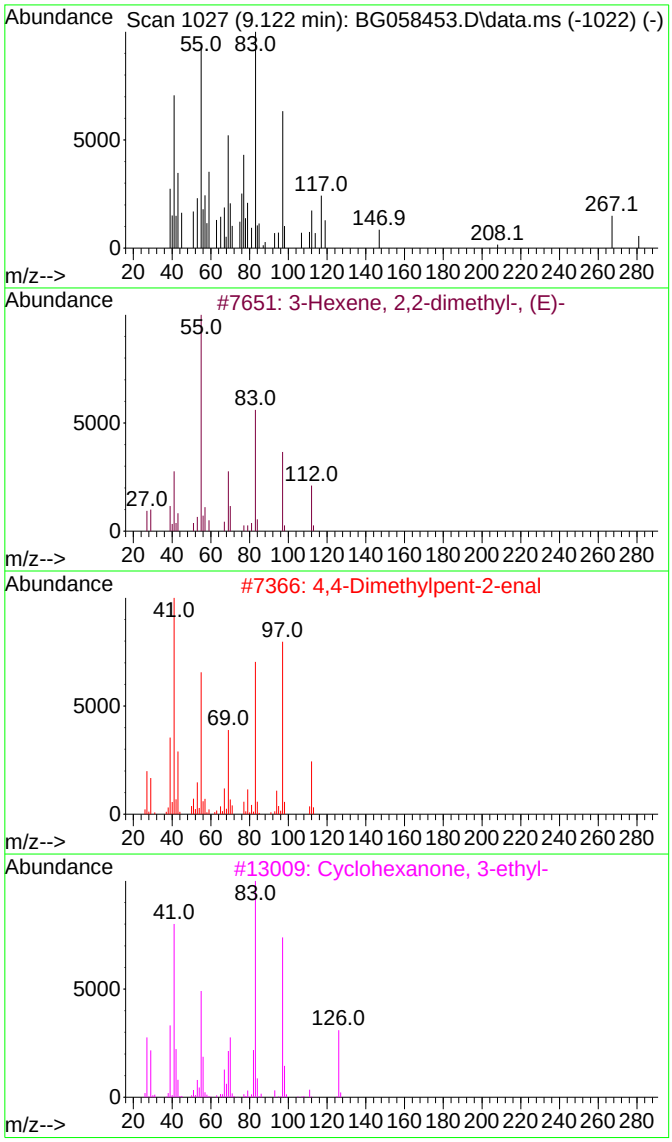
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

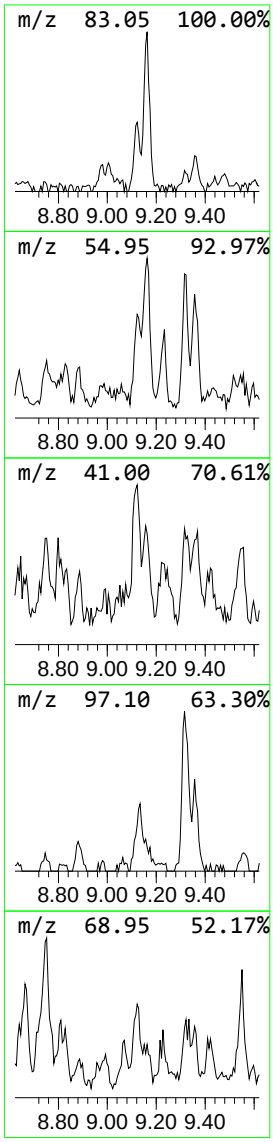
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.122	2.51 ng/ul	36229	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 2,2-dimethyl-, (E)-	112	C8H16	000690-93-7	38
2	4,4-Dimethylpent-2-enal	112	C7H12O	1010195-01-6	38
3	Cyclohexanone, 3-ethyl-	126	C8H14O	022461-89-8	35
4	1,10-Dicyanodecane	192	C12H20N2	004543-66-2	35
5	1,10-Dicyanodecane	192	C12H20N2	004543-66-2	35





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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

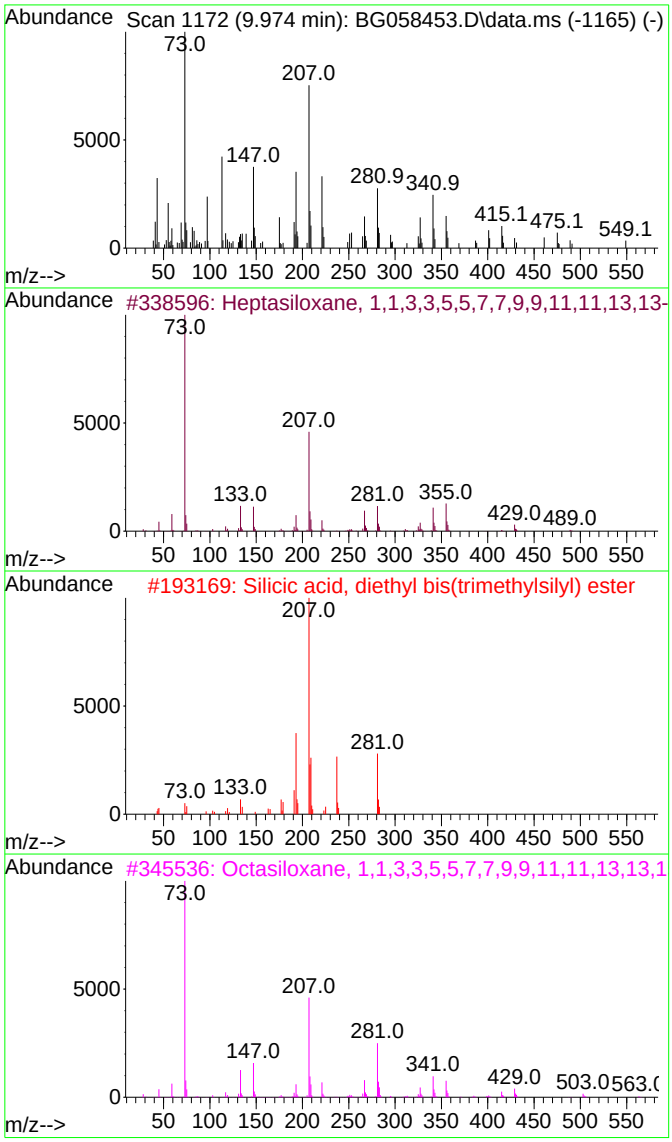
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

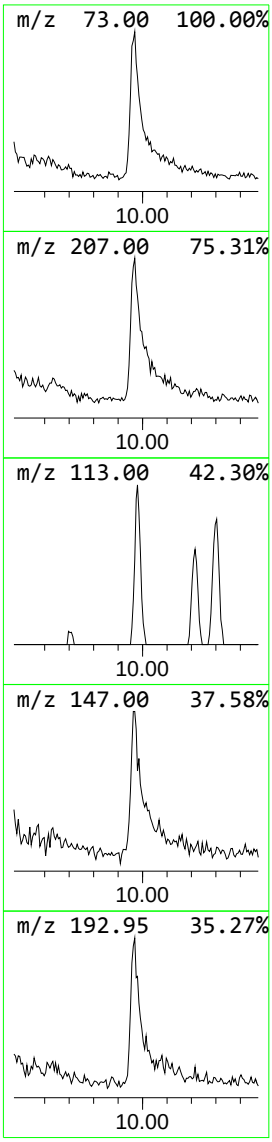
****

Peak Number 34 unknown-09 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.974	9.05 ng/ul	216034	Naphthalene-d8	10.614

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	46
2	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	38
3	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	35
4	Methanol, [4-(1,1-dimethylethyl)...	222	C13H18O3	054889-98-4	30
5	4-tert-Butylphenol, TMS derivative	222	C13H22OSi	025237-79-0	27





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Data File : BG058453.D
Acq On : 25 Jul 2023 19:39
Operator : CG/JU
Sample : 03536-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW58

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

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

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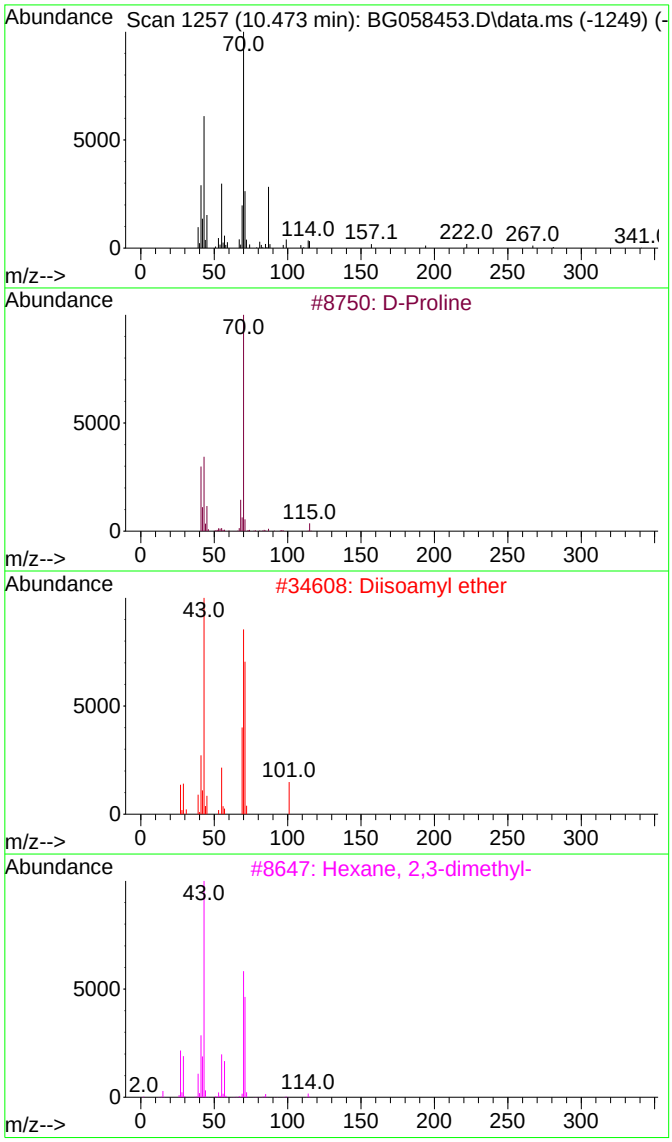
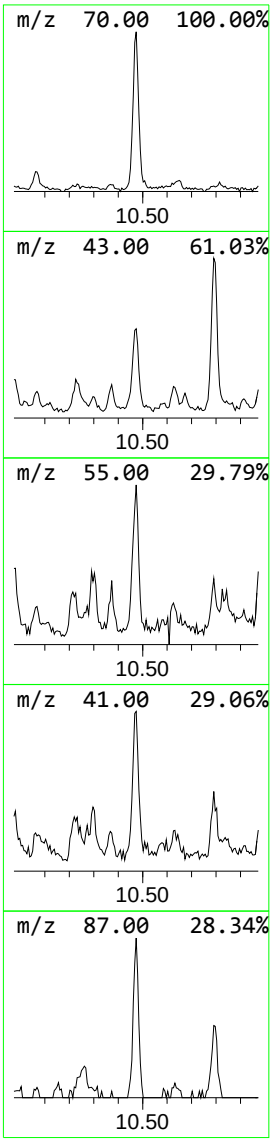
Peak Number 36 D-Proline Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.473	4.07 ng/ul	97251	Naphthalene-d8	10.614

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Proline	115	C5H9NO2	000344-25-2	50
2	Diisoamyl ether	158	C10H22O	000544-01-4	50
3	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	43
4	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	42
5	L-Proline, 1-acetyl-	157	C7H11NO3	000068-95-1	40





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Data File : BG058453.D
Acq On : 25 Jul 2023 19:39
Operator : CG/JU
Sample : 03536-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW58

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

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

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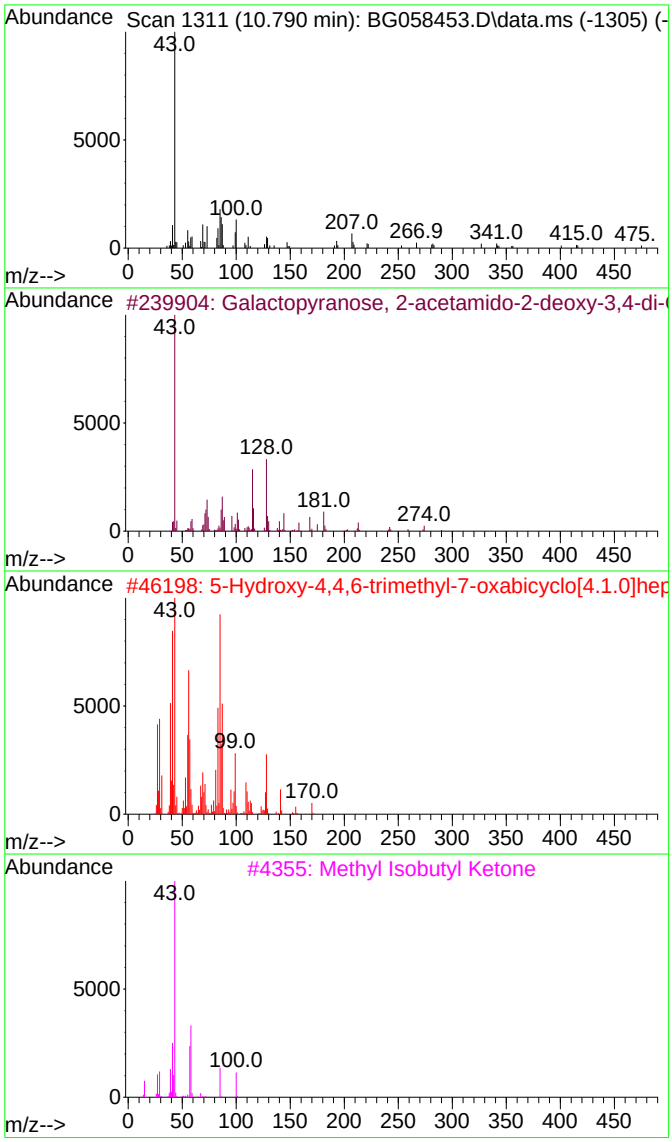
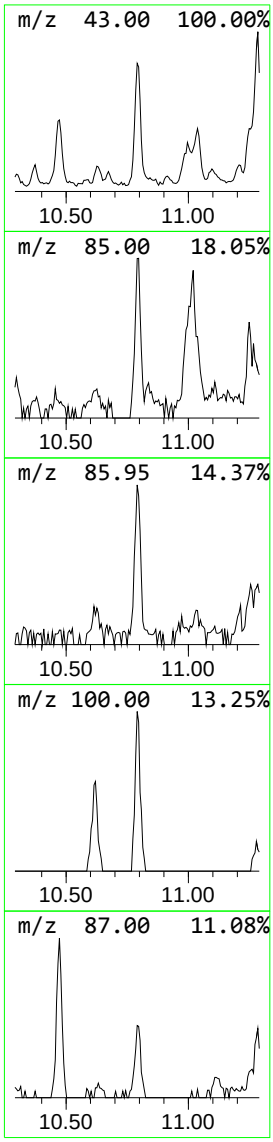
Peak Number 37 unknown-10 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.790	5.46 ng/ul	130316	Naphthalene-d8	10.614

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Galactopyranose, 2-acetamido-2-d...	333	C14H23NO8	017296-17-2	17
2	5-Hydroxy-4,4,6-trimethyl-7-oxab...	170	C9H14O3	201733-12-2	12
3	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	10
4	Hexane, 1-propoxy-	144	C9H20O	053685-78-2	10
5	2,7-Octanedione, 4,4,5,5-tetrame...	198	C12H22O2	017663-27-3	10





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Acq On : 25 Jul 2023 19:39
Operator : CG/JU
Sample : 03536-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW58

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

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

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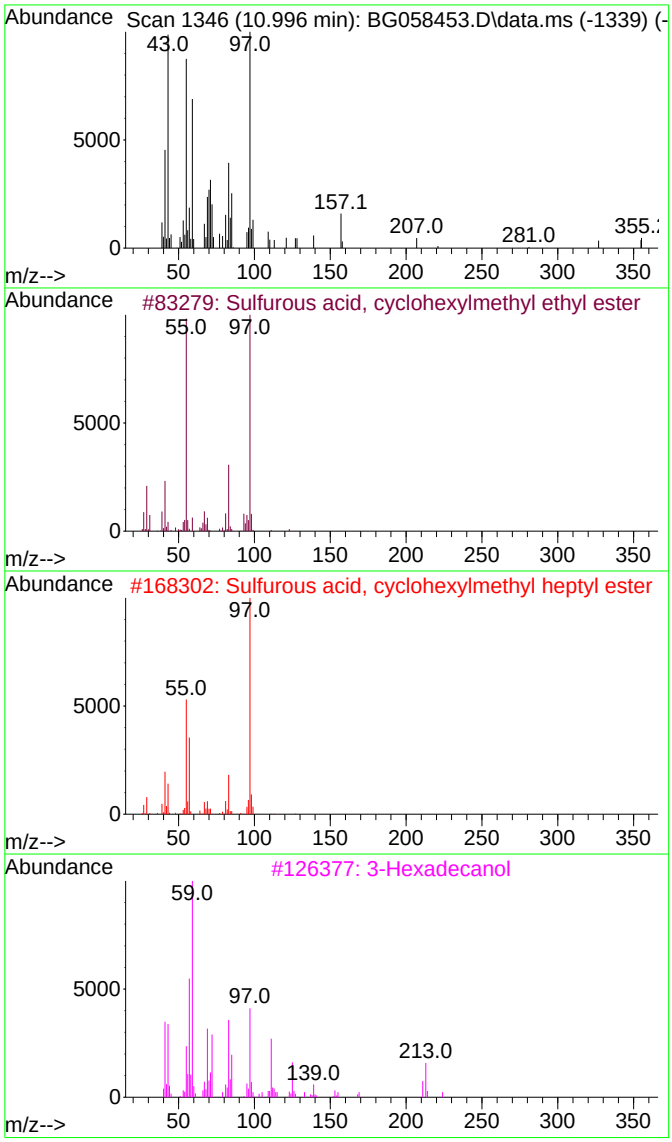
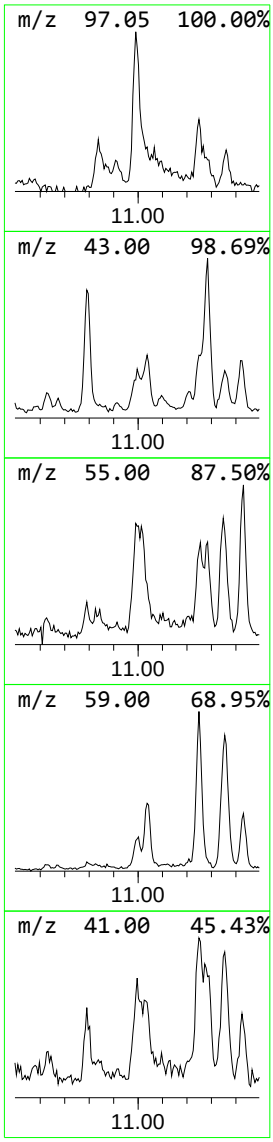
Peak Number 38 unknown-11 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.996	3.39 ng/ul	80829	Naphthalene-d8	10.614

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	206	C9H18O3S	1000309-21-2	46
2	Sulfurous acid, cyclohexylmethyl...	276	C14H28O3S	1000309-21-7	43
3	3-Hexadecanol	242	C16H34O	000593-03-3	43
4	Cyclohexane, (bromomethyl)-	176	C7H13Br	002550-36-9	38
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	27





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Acq On : 25 Jul 2023 19:39
Operator : CG/JU
Sample : 03536-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW58

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

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

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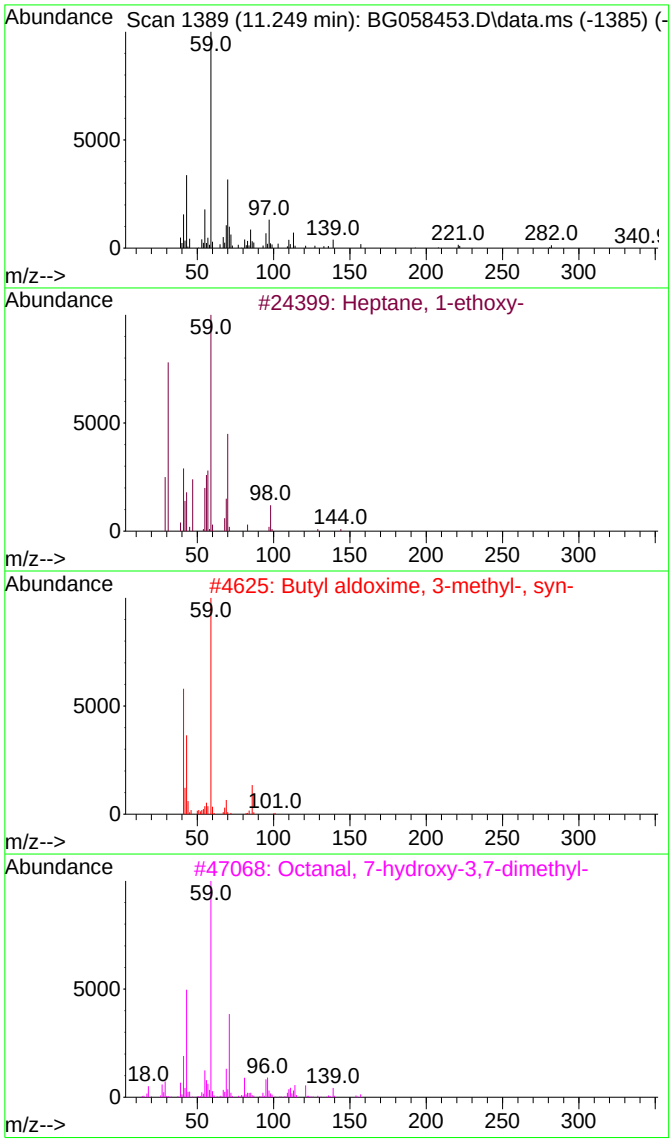
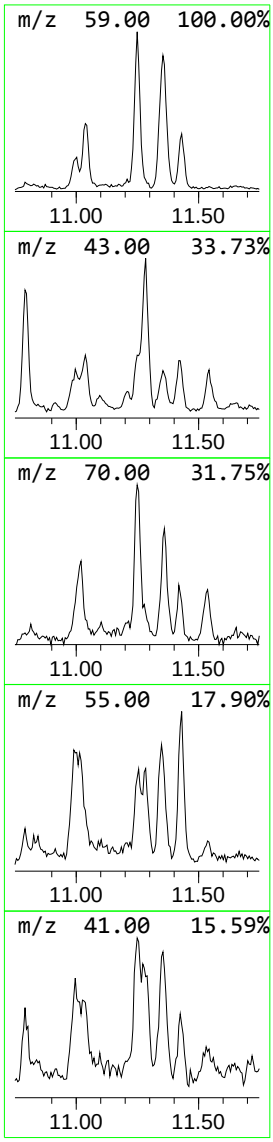
Peak Number 39 unknown-12 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.249	4.06 ng/ul	97050	Naphthalene-d8	10.614

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 1-ethoxy-	144	C9H20O	001969-43-3	45
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	43
3	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	42
4	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	40
5	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	40





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Data File : BG058453.D
Acq On : 25 Jul 2023 19:39
Operator : CG/JU
Sample : 03536-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW58

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

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

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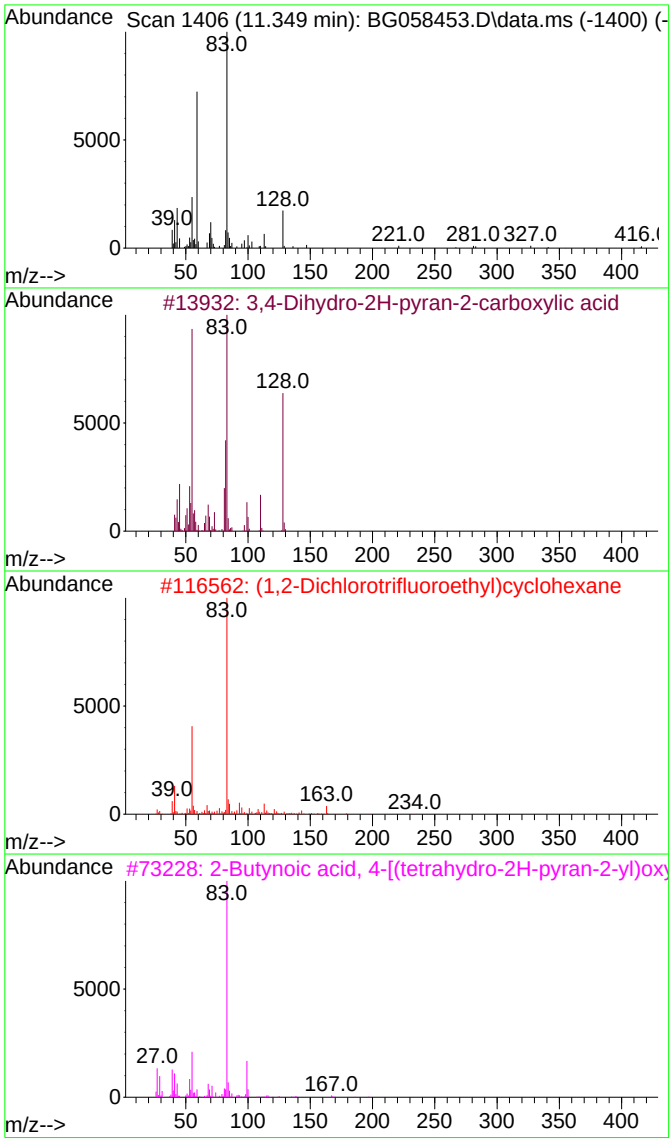
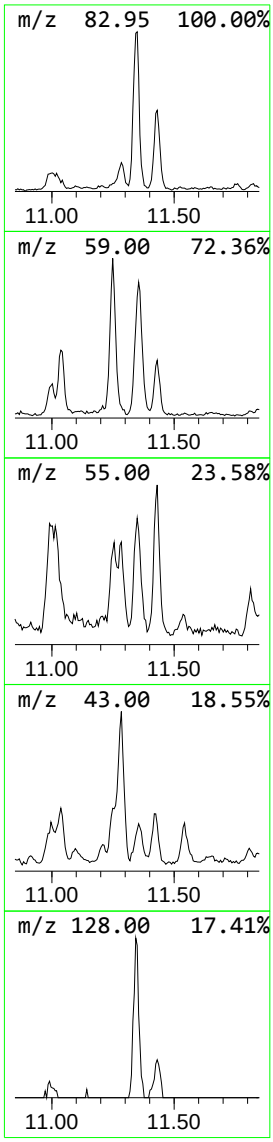
Peak Number 40 unknown-13 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.349	6.46 ng/ul	154174	Naphthalene-d8	10.614

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dihydro-2H-pyran-2-carboxyli...	128	C6H8O3	1010132-10-4	47
2	(1,2-Dichlorotrifluoroethyl)cycl...	234	C8H11Cl2F3	219904-98-0	43
3	2-Butynoic acid, 4-[(tetrahydro-...	198	C10H14O4	069511-49-5	43
4	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	43
5	1H-1,2,4-Triazole, 3-(2-methylpr...	125	C6H11N3	040515-29-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058453.D
Acq On : 25 Jul 2023 19:39
Operator : CG/JU
Sample : 03536-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW58

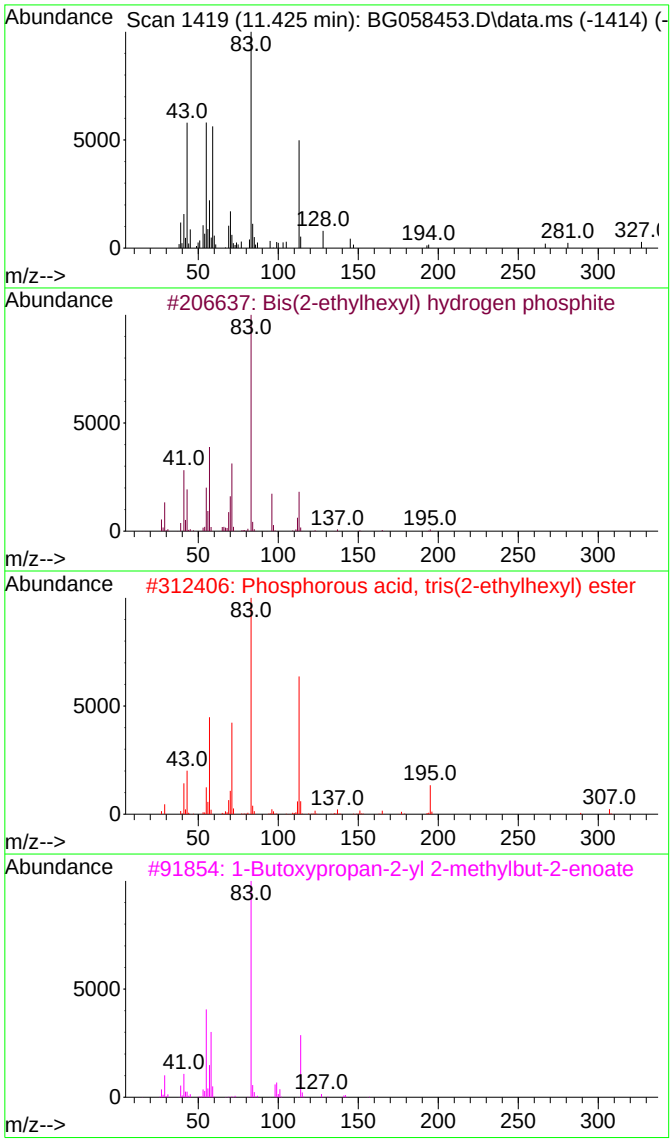
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

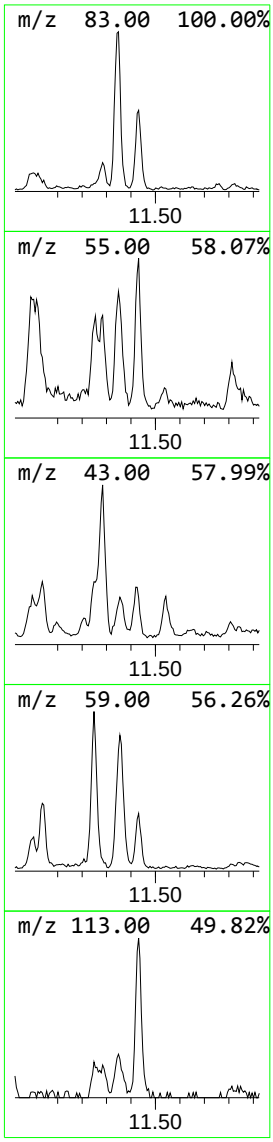
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Bis(2-ethylhexyl) hydrogen ... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.425	4.74 ng/ul	113096	Naphthalene-d8	10.614

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) hydrogen phosp...	306	C16H35O3P	003658-48-8	50
2	Phosphorous acid, tris(2-ethylhe...	418	C24H51O3P	000301-13-3	40
3	1-Butoxypropan-2-yl 2-methylbut-...	214	C12H22O3	1000367-09-3	38
4	Diisopentylaminoacetonitrile	196	C12H24N2	1010257-15-7	38
5	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058453.D
Acq On : 25 Jul 2023 19:39
Operator : CG/JU
Sample : 03536-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW58

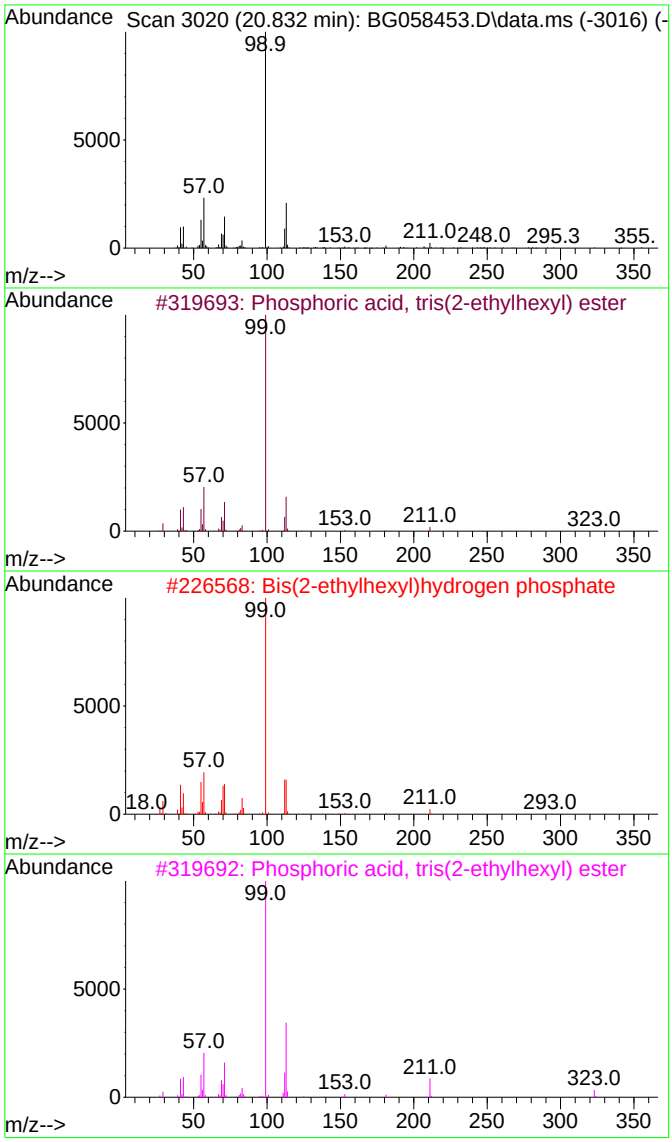
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

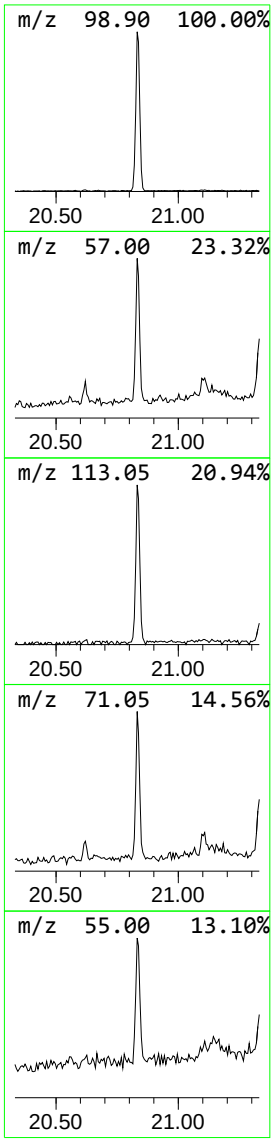
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Phosphoric acid, tris(2-eth... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.832	4.42 ng/ul	183039	Chrysene-d12	21.443

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	87
2	Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	50
3	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	47
4	Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	47
5	Triisobutyl phosphate	266	C12H27O4P	000126-71-6	42





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058453.D
Acq On : 25 Jul 2023 19:39
Operator : CG/JU
Sample : 03536-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW58

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	3.769	13.0	ng/ul	187474	1	7.817	288553	20.0
Prenol	3.898	4.2	ng/ul	59920	1	7.817	288553	20.0
unknown-02	3.975	40.5	ng/ul	584274	1	7.817	288553	20.0
2-Butenal, 3-me...	4.139	14.1	ng/ul	203378	1	7.817	288553	20.0
3-Hexen-1-ol, (E)-	4.363	12.2	ng/ul	175658	1	7.817	288553	20.0
Propanoic acid,...	4.498	5.6	ng/ul	81082	1	7.817	288553	20.0
2-Pentanol, 3-m...	4.545	62.2	ng/ul	897441	1	7.817	288553	20.0
unknown-03	4.592	37.1	ng/ul	535239	1	7.817	288553	20.0
Guanidine, mono...	4.997	7.8	ng/ul	112057	1	7.817	288553	20.0
N,N-Dimethylace...	5.273	5.7	ng/ul	82634	1	7.817	288553	20.0
unknown-04	5.708	18.8	ng/ul	271407	1	7.817	288553	20.0
unknown-05	5.749	3.8	ng/ul	54760	1	7.817	288553	20.0
unknown-06	5.814	13.7	ng/ul	197162	1	7.817	288553	20.0
Isoprene	6.114	8.1	ng/ul	116768	1	7.817	288553	20.0
unknown-07	6.331	4.1	ng/ul	59550	1	7.817	288553	20.0
2-Cyclohexen-1-one	6.437	15.5	ng/ul	223766	1	7.817	288553	20.0
(DEL) Alkane: S...	6.619	3.6	ng/ul	51337	1	7.817	288553	20.0
Propane, 1-ethoxy-	6.642	5.8	ng/ul	83893	1	7.817	288553	20.0
unknown-08	7.048	6.6	ng/ul	95823	1	7.817	288553	20.0
4-Chloro-3-meth...	7.500	13.3	ng/ul	191537	1	7.817	288553	20.0
(DEL) Alkane: S...	7.982	8.9	ng/ul	129180	1	7.817	288553	20.0
(DEL) Alkane: C...	8.064	13.5	ng/ul	194282	1	7.817	288553	20.0
2-Chlorocyclohe...	8.129	28.3	ng/ul	408089	1	7.817	288553	20.0
Aceto phenone	8.640	8.7	ng/ul	125744	1	7.817	288553	20.0
Octasiloxane, 1...	8.781	13.6	ng/ul	196775	1	7.817	288553	20.0
(DEL) Alkane: S...	9.122	2.5	ng/ul	36229	1	7.817	288553	20.0
unknown-09	9.974	9.1	ng/ul	216034	2	10.614	477503	20.0
D-Proline	10.473	4.1	ng/ul	97251	2	10.614	477503	20.0
unknown-10	10.790	5.5	ng/ul	130316	2	10.614	477503	20.0
unknown-11	10.996	3.4	ng/ul	80829	2	10.614	477503	20.0
unknown-12	11.249	4.1	ng/ul	97050	2	10.614	477503	20.0
unknown-13	11.349	6.5	ng/ul	154174	2	10.614	477503	20.0
Bis(2-ethylhexy...	11.425	4.7	ng/ul	113096	2	10.614	477503	20.0
Phosphoric acid...	20.832	4.4	ng/ul	183039	5	21.443	827338	20.0