LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058442.D
Acq On : 25 Jul 2023 10:31
Operator : CG/JU
Sample : 03504-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46W3

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: BG058442.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.513	68	72	78	rVB	24947	34005	2.53%	0.147%
2	3.648	90	95	105	rBV4	88971	205925	15.32%	0.891%
3	3.766	111	115	119	rBV	63348	81407	6.06%	0.352%
4	3.895	134	137	144	rVB	29859	43757	3.26%	0.189%
5	3.977	144	151	160	rBV	297660	490890	36.52%	2.124%
6	4.053	160	164	174	rVB	39927	62706	4.67%	0.271%
7	4.142	174	179	187	rBV	183731	276723	20.59%	1.198%
8	4.212	187	191	205	rVB	182582	286643	21.33%	1.240%
9	4.359	211	216	226	rBV2	93231	159404	11.86%	0.690%
10	4.494	234	239	243	rBV	28917	50281	3.74%	0.218%
11	4.547	243	248	252	rVV	559290	838889	62.42%	3.630%
12	4.588	252	255	259	rVV	267746	394776	29.37%	1.708%
13	4.629	259	262	269	rVB	212190	288321	21.45%	1.248%
14	4.999	314	325	336	rVB3	39090	81970	6.10%	0.355%
15	5.276	367	372	380	rVV2	34871	69479	5.17%	0.301%
16	5.704	437	445	449	rBV3	74294	138464	10.30%	0.599%
17	5.746	449	452	457	rVB2	30507	46131	3.43%	0.200%
18	5.810	457	463	476	rBV2	172997	513763	38.23%	2.223%
19	6.098	508	512	519	rVB6	18584	41922	3.12%	0.181%
20	6.327	544	551	558	rBV2	152799	381959	28.42%	1.653%
21	6.645	597	605	610	rBV2	52889	103588	7.71%	0.448%
22	6.697	610	614	620	rVV6	16695	33357	2.48%	0.144%
23	6.985	658	663	669	rVV2	55106	99439	7.40%	0.430%
24	7.050	669	674	679	rVB3	40643	71500	5.32%	0.309%
25	7.144	685	690	698	rVV	81497	131388	9.78%	0.569%
26	7.350	718	725	733	rBV	68362	132854	9.89%	0.575%
27	7.496	743	750	767	rBV4	85218	226851	16.88%	0.982%
28	7.755	790	794	798	rVV5	20562	33952	2.53%	0.147%
29	7.814	798	804	812	rVB	151099	253776	18.88%	1.098%
30	7.984	828	833	837	rBV2	38835	59900	4.46%	0.259%
31	8.061	838	846	853	rBV3	61027	123931	9.22%	0.536%
32	8.125	854	857	861	rBV	36109	53152	3.95%	0.230%
33	8.531	920	926	934	rBV	48242	96179	7.16%	0.416%
34	8.777	960	968	974	rBV5	65344	165471	12.31%	0.716%
35	8.836	975	978	983	rVB5	30952	54972	4.09%	0.238%
36	8.977	996	1002	1017	rVB	94753	202090	15.04%	0.875%

LSC Area Percent Report

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Misc :
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Instrument : BNA_G
ClientSampleId : A46W3

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	9.265	1047	1051	1057	rVV5	39438	87240	6.49%	0.378%
38	9.700	1119	1125	1137	rVB2	79398	162600	12.10%	0.704%
39	9.964	1164	1170	1183	rBV2	76697	238152	17.72%	1.031%
40	10.246	1210	1218	1225	rBV	47324	103536	7.70%	0.448%
41	10.469	1251	1256	1262	rVB	43492	74236	5.52%	0.321%
42	10.616	1274	1281	1290	rBV	204838	388726	28.92%	1.682%
43	10.793	1302	1311	1317	rBV3	45822	110500	8.22%	0.478%
44	10.992	1340	1345	1347	rBV2	30680	52118	3.88%	0.226%
45	11.251	1384	1389	1391	rBV2	44145	68742	5.11%	0.297%
46	11.345	1402	1405	1413	rVB3	52566	108568	8.08%	0.470%
47	11.427	1415	1419	1426	rVB3	41987	76053	5.66%	0.329%
48	11.539	1433	1438	1446	rVB4	16814	39062	2.91%	0.169%
49	11.639	1450	1455	1459	rBV	20480	35590	2.65%	0.154%
50	12.350	1571	1576	1581	rVB	49890	73325	5.46%	0.317%
51	12.502	1596	1602	1610	rVB2	42169	78387	5.83%	0.339%
52	12.673	1626	1631	1637	rVB2	26642	42357	3.15%	0.183%
53	12.826	1652	1657	1660	rBV2	25010	40596	3.02%	0.176%
54	12.861	1660	1663	1669	rVB2	30074	42965	3.20%	0.186%
55	12.990	1681	1685	1690	rVB	26548	37771	2.81%	0.163%
56	13.865	1828	1834	1842	rVV	247788	378991	28.20%	1.640%
57	13.936	1842	1846	1852	rVB	31977	46582	3.47%	0.202%
58	14.153	1877	1883	1897	rVB	267515	433734	32.27%	1.877%
59	14.459	1927	1935	1943	rBV	365642	587337	43.70%	2.542%
60	14.582	1951	1956	1966	rVB	135399	206776	15.39%	0.895%
61	14.688	1968	1974	1976	rBV3	30005	61061	4.54%	0.264%
62	15.399	2090	2095	2099	rBV	24850	36795	2.74%	0.159%
63	15.452	2099	2104	2110	rVV	379419	570563	42.45%	2.469%
64	15.581	2120	2126	2133	rBV	88726	139669	10.39%	0.604%
65	15.716	2142	2149	2155	rVB	809736	1189192	88.48%	5.146%
66	15.816	2159	2166	2172	rBV	55275	83527	6.21%	0.361%
67	16.157	2219	2224	2227	rVV	58399	96487	7.18%	0.418%
68	16.186	2227	2229	2235	rVB2	38927	47596	3.54%	0.206%
69	16.321	2247	2252	2259	rVB	154647	222178	16.53%	0.962%
70	16.439	2265	2272	2278	rBV	921766	1343986	100.00%	5.816%
71	16.733	2317	2322	2332	rBV	159767	235753	17.54%	1.020%
72	17.079	2376	2381	2384	rBV2	135747	202478	15.07%	0.876%
73	17.120	2384	2388	2394	rVB	496824	695011	51.71%	3.008%
74	17.209	2394	2403	2414	rBV	551753	1156848	86.08%	5.006%
75	17.309	2414	2420	2427	rVV	237348	381152	28.36%	1.649%
76	17.379	2427	2432	2441	rVB	273240	402169	29.92%	1.740%

LSC Area Percent Report

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Operator : CG/JU
Sample : 03504-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46W3

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	17.655	2475	2479	2481	rBV	117192	153882	11.45%	0.666%
78	17.685	2481	2484	2490	rVB	157115	231119	17.20%	1.000%
79	17.808	2497	2505	2512	rBV	715786	1098154	81.71%	4.752%
80	17.920	2519	2524	2530	rVB	117979	173285	12.89%	0.750%
81	17.996	2533	2537	2542	rVB2	53221	77345	5.75%	0.335%
82	18.102	2549	2555	2559	rBV6	30854	65365	4.86%	0.283%
83	18.272	2579	2584	2589	rBV	131587	191059	14.22%	0.827%
84	18.331	2590	2594	2598	rVV	157616	223432	16.62%	0.967%
85	18.378	2598	2602	2607	rVB	199937	258766	19.25%	1.120%
86	18.560	2628	2633	2635	rBV	39093	60046	4.47%	0.260%
87	18.595	2635	2639	2648	rVB4	56246	123902	9.22%	0.536%
88	18.695	2653	2656	2660	rVV	79386	118561	8.82%	0.513%
89	18.730	2660	2662	2668	rVB2	34114	43057	3.20%	0.186%
90	19.124	2725	2729	2736	rVV6	26261	46281	3.44%	0.200%
91	19.265	2749	2753	2757	rVV	52806	74092	5.51%	0.321%
92	19.318	2758	2762	2767	rVB2	35543	53890	4.01%	0.233%
93	19.394	2772	2775	2781	rVV6	31449	49728	3.70%	0.215%
94	19.594	2804	2809	2820	rBV	552643	869764	64.72%	3.764%
95	19.847	2848	2852	2858	rVB	42775	51584	3.84%	0.223%
96	20.834	3016	3020	3027	rVB2	193474	229573	17.08%	0.994%
97	21.333	3101	3105	3114	rVB	79516	107787	8.02%	0.466%
98	21.445	3118	3124	3138	rVB2	543795	955752	71.11%	4.136%
99	24.300	3603	3610	3621	rVB2	149941	389067	28.95%	1.684%
100	24.512	3638	3646	3659	rVB2	288228	753569	56.07%	3.261%

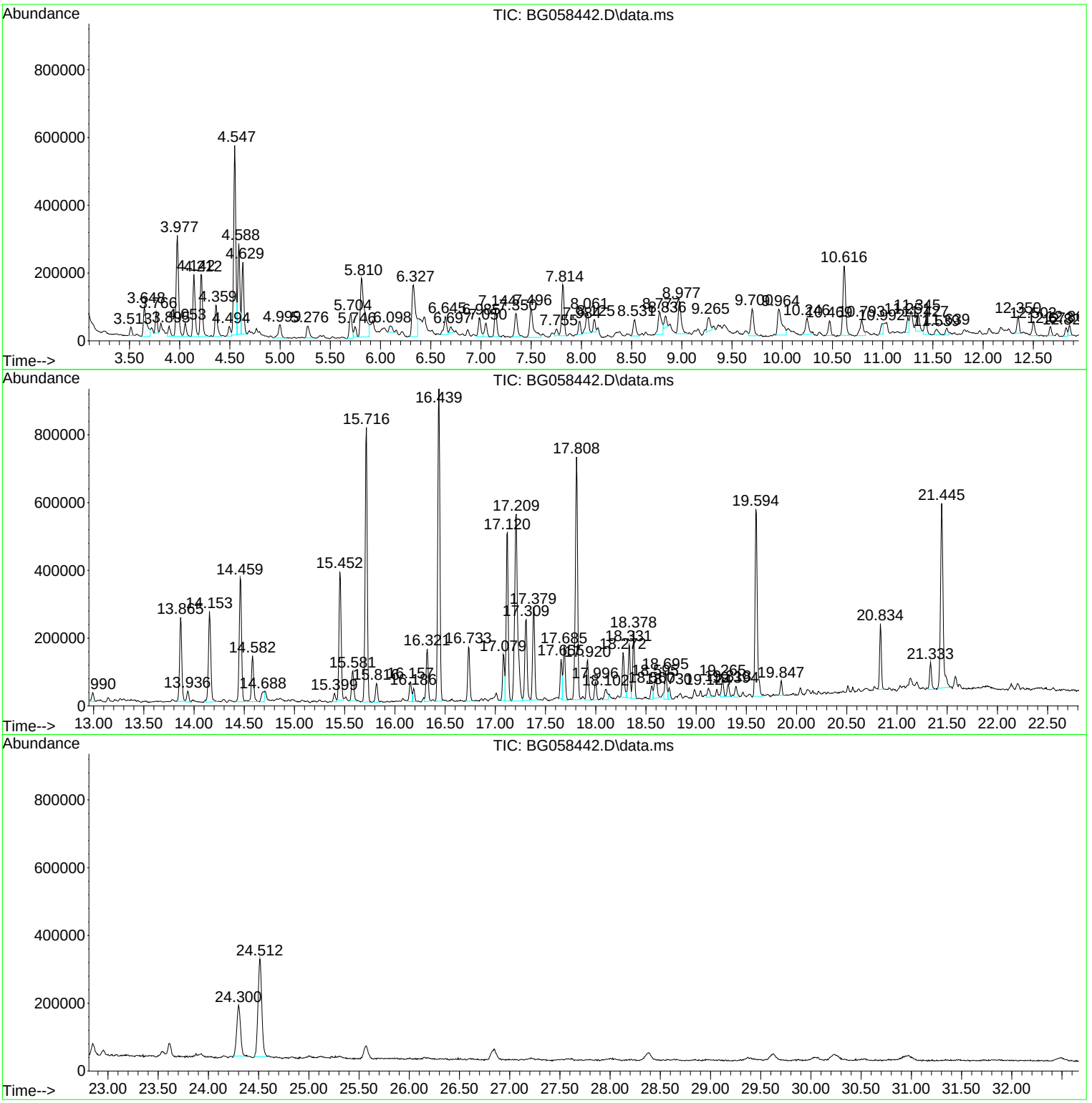
Sum of corrected areas: 23107284

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058442.D
Acq On : 25 Jul 2023 10:31
Operator : CG/JU
Sample : 03504-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W3

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 : BG058442.D
Acq On : 25 Jul 2023 10:31
Operator : CG/JU
Sample : 03504-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W3

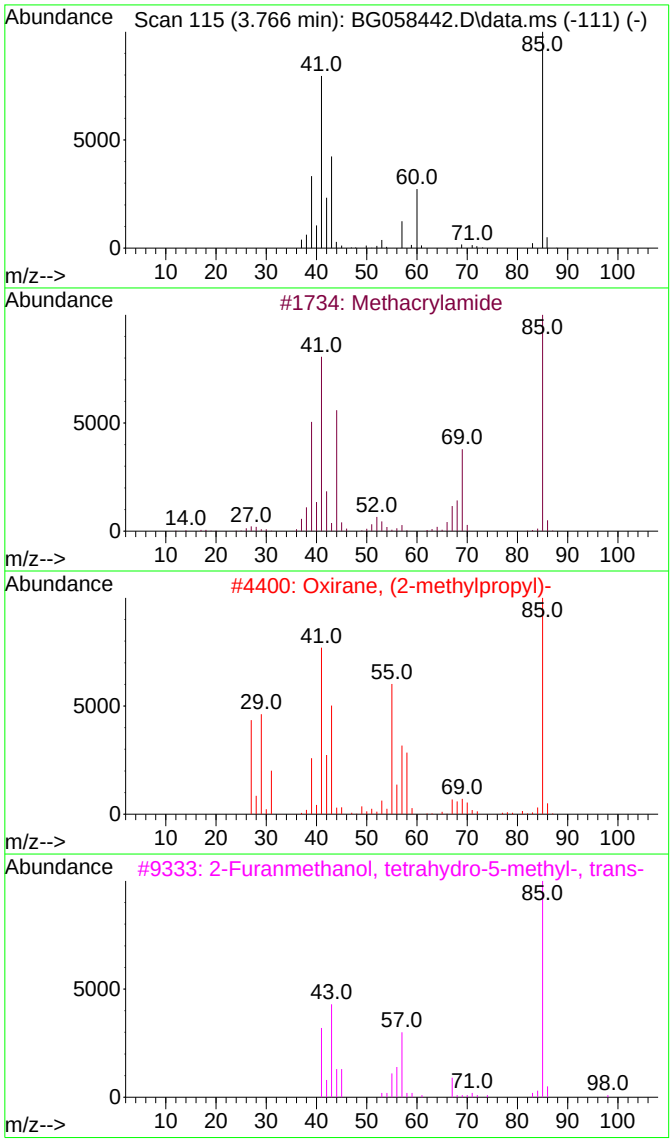
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

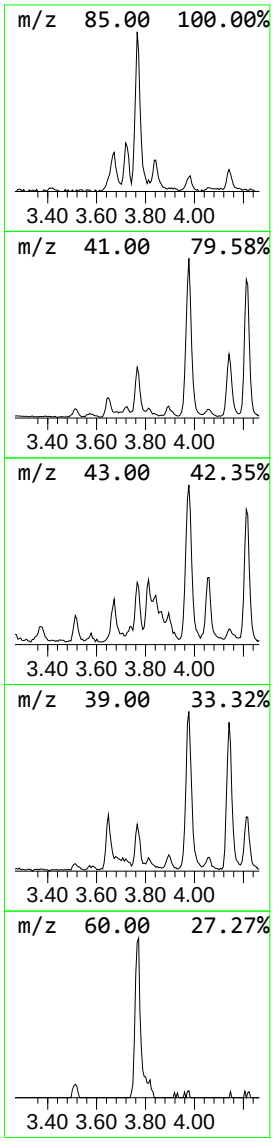
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.766	6.42 ng/ul	81407	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	45
2	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	38
3	2-Furanmethanol, tetrahydro-5-me...	116	C6H12O2	054774-28-6	25
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
5	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058442.D
Acq On : 25 Jul 2023 10:31
Operator : CG/JU
Sample : 03504-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W3

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

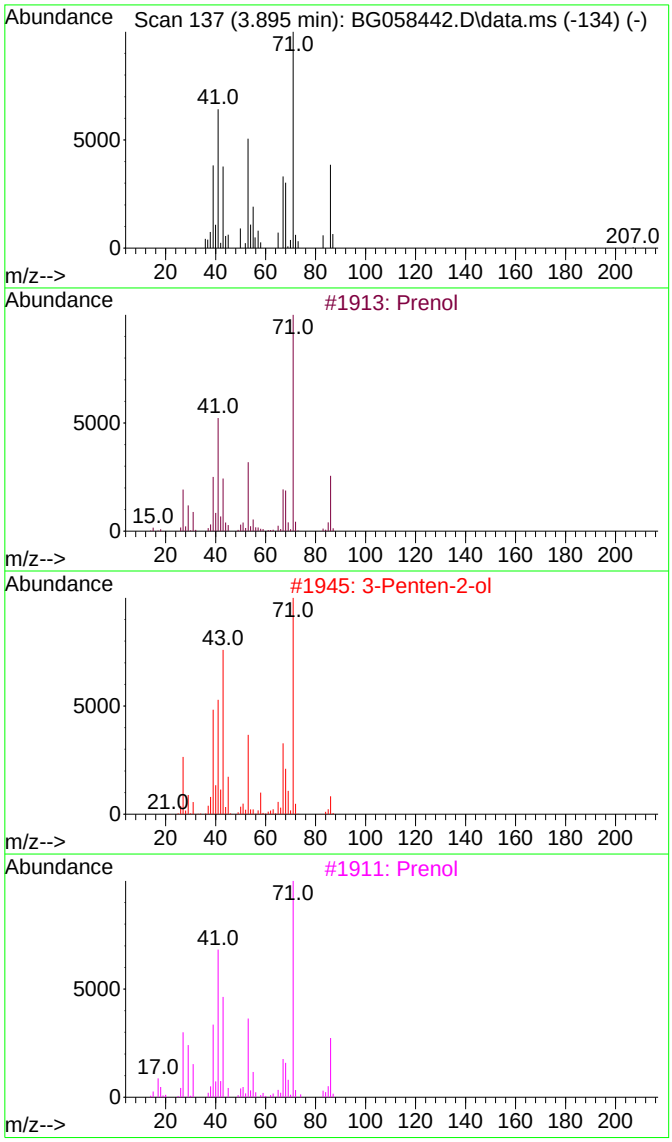
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

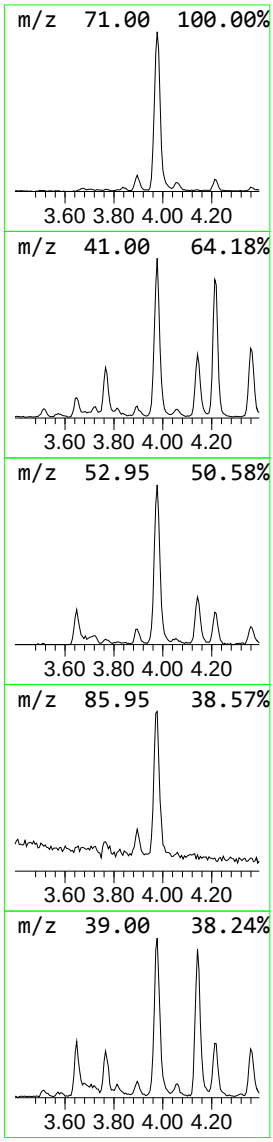
****

Peak Number 3 unknown-02 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.895	3.45 ng/ul	43757	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	47
2	3-Penten-2-ol	86	C5H10O	001569-50-2	45
3	Prenol	86	C5H10O	000556-82-1	38
4	Prenol	86	C5H10O	000556-82-1	33
5	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058442.D
Acq On : 25 Jul 2023 10:31
Operator : CG/JU
Sample : 03504-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W3

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

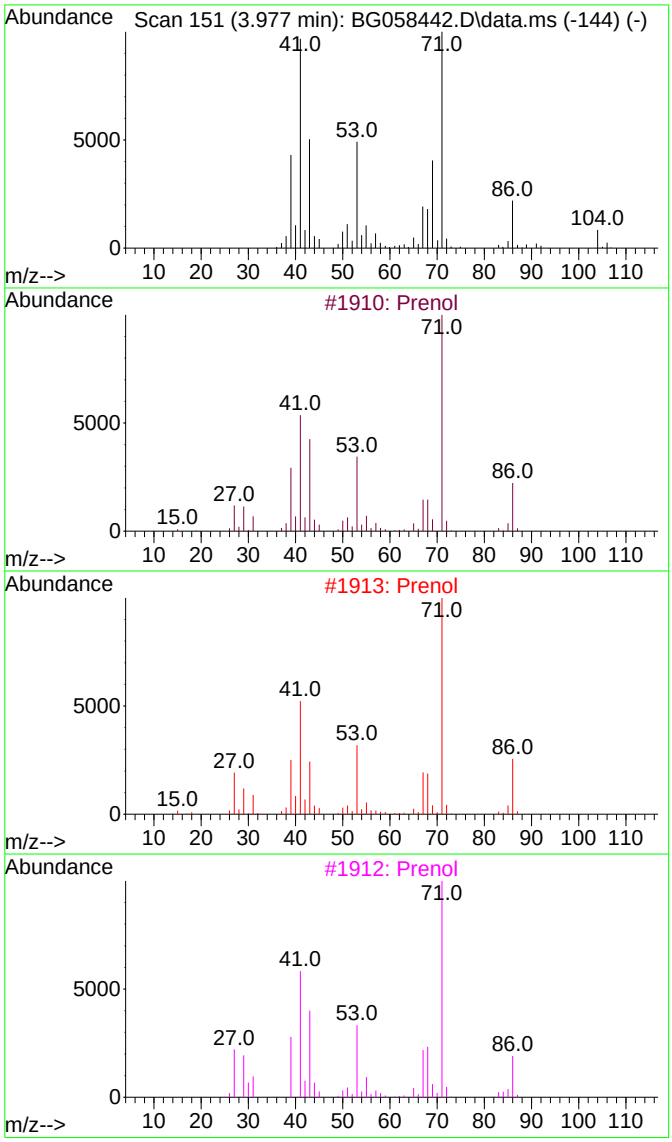
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

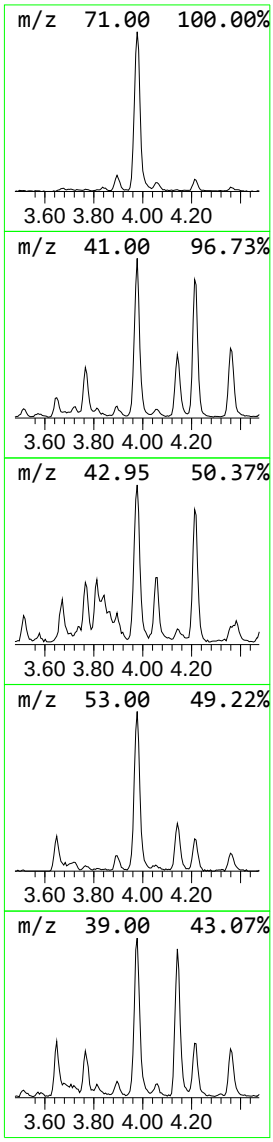
****

Peak Number 4 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.977	38.69 ng/ul	490890	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	46
2	Prenol	86	C5H10O	000556-82-1	41
3	Prenol	86	C5H10O	000556-82-1	38
4	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	38
5	Prenol	86	C5H10O	000556-82-1	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
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Sample : 03504-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W3

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

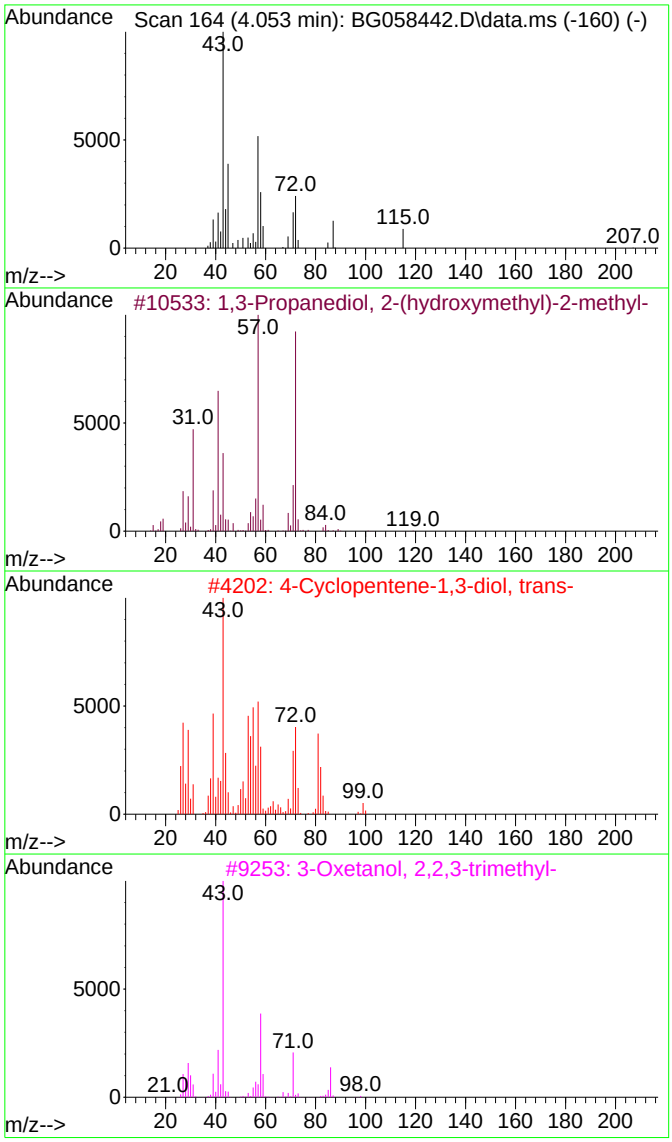
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

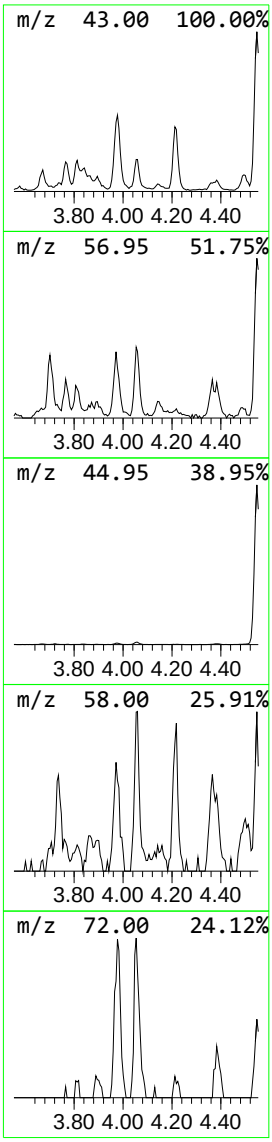
****

Peak Number 5 unknown-04 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.053	4.94 ng/ul	62706	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Propanediol, 2-(hydroxymethy...	120	C5H12O3	000077-85-0	27
2	4-Cyclopentene-1,3-diol, trans-	100	C5H8O2	000694-47-3	16
3	3-Oxetanol, 2,2,3-trimethyl-	116	C6H12O2	025910-96-7	12
4	Oxirane, (propoxymethyl)-	116	C6H12O2	003126-95-2	10
5	Acetamide, N-butyl-	115	C6H13NO	001119-49-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058442.D
Acq On : 25 Jul 2023 10:31
Operator : CG/JU
Sample : 03504-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W3

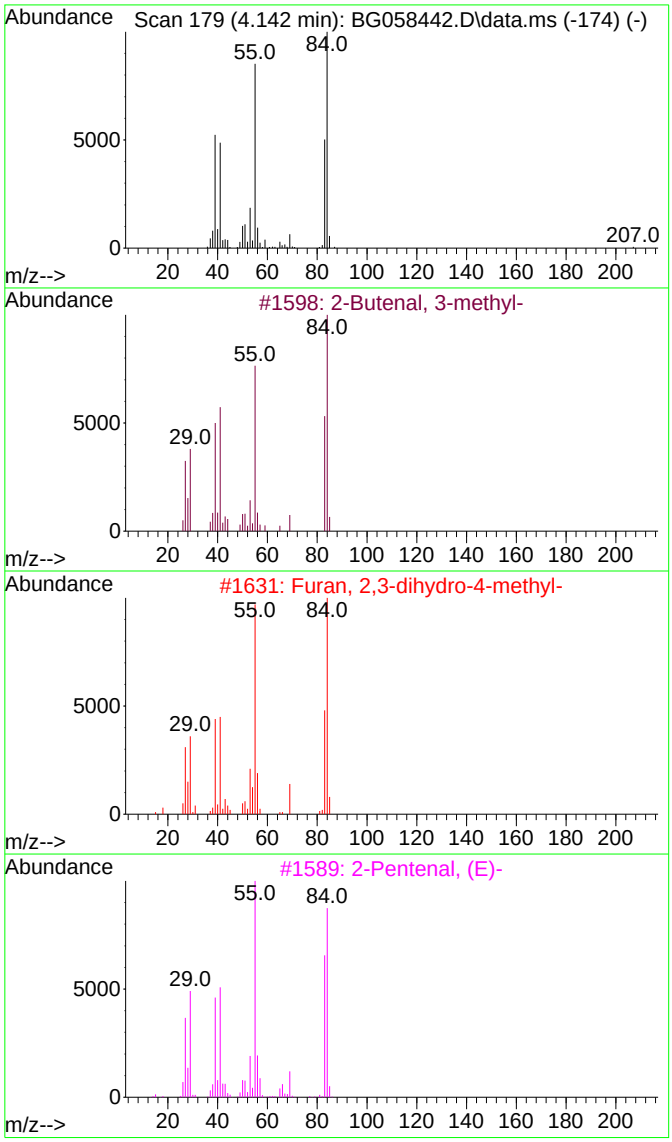
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

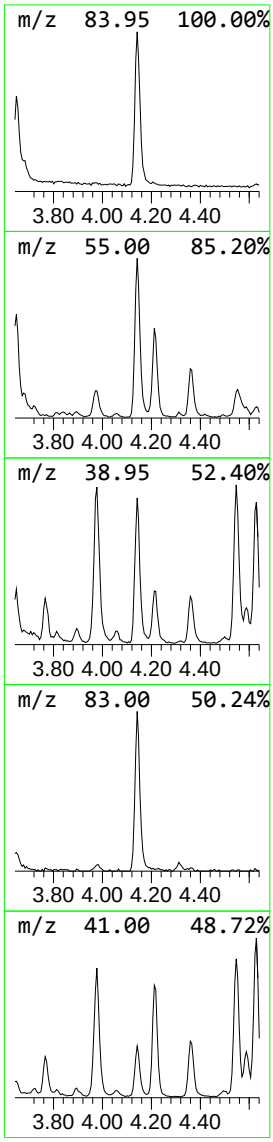
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Butenal, 3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.142	21.81 ng/ul	276723	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	91
2	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	86
3	2-Pentenal, (E)-	84	C5H8O	001576-87-0	86
4	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	70
5	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	53





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Acq On : 25 Jul 2023 10:31
Operator : CG/JU
Sample : 03504-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W3

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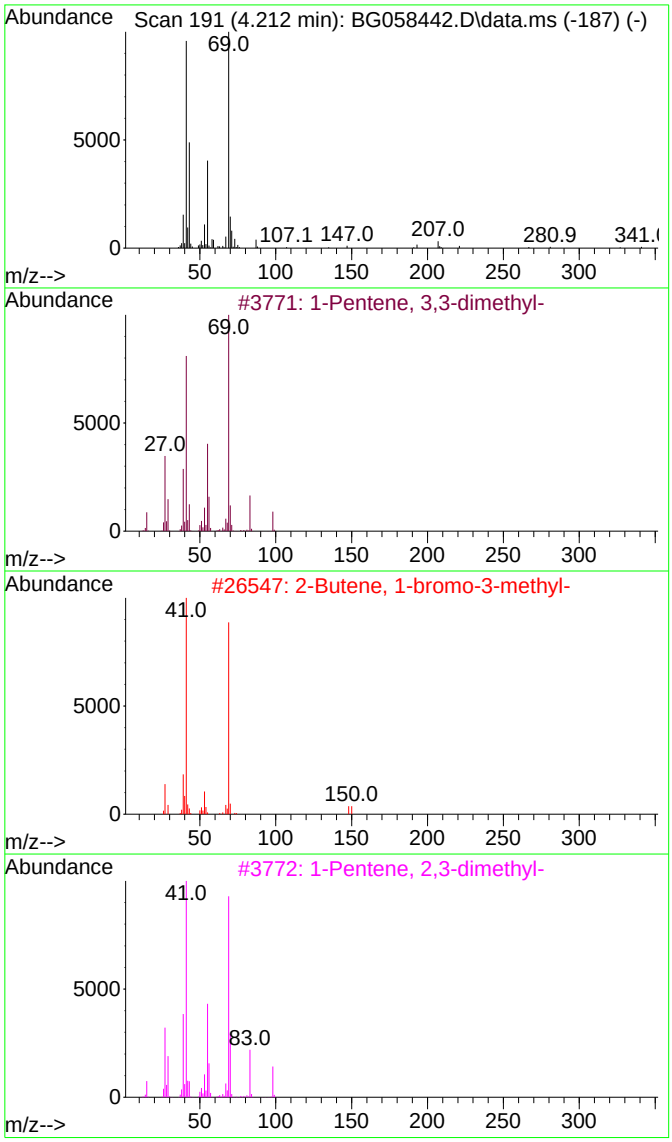
Quant Title : SVOA CALIBRATION

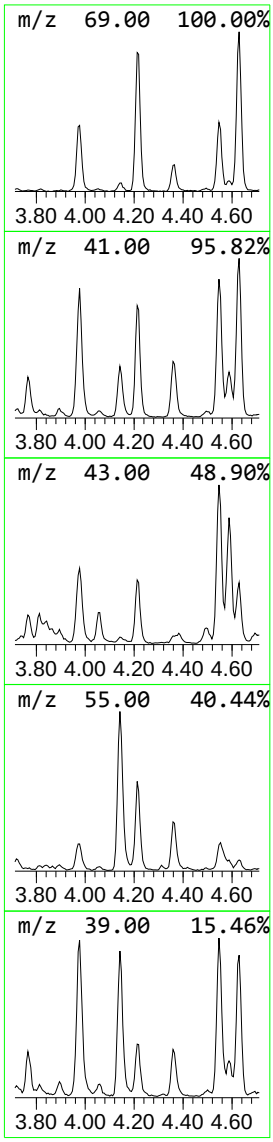
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.212	22.59 ng/ul	286643	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	72
2	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	45
3	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	39
4	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	39
5	1-Octene, 3,3-dimethyl-	140	C10H20	074511-51-6	39





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Sample : 03504-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W3

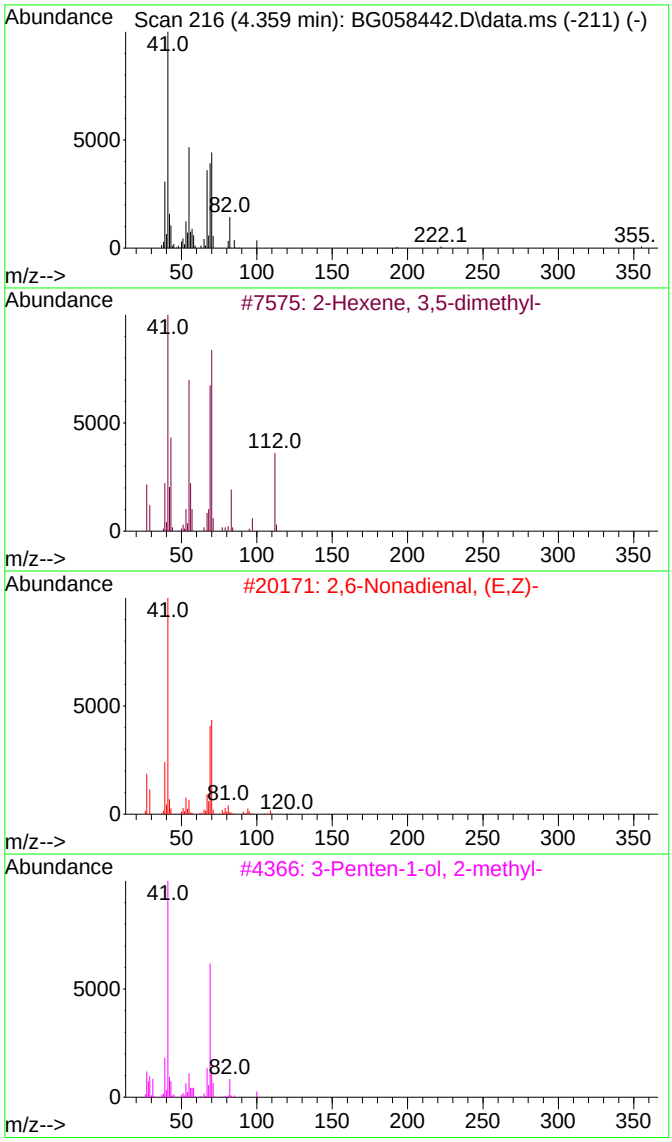
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

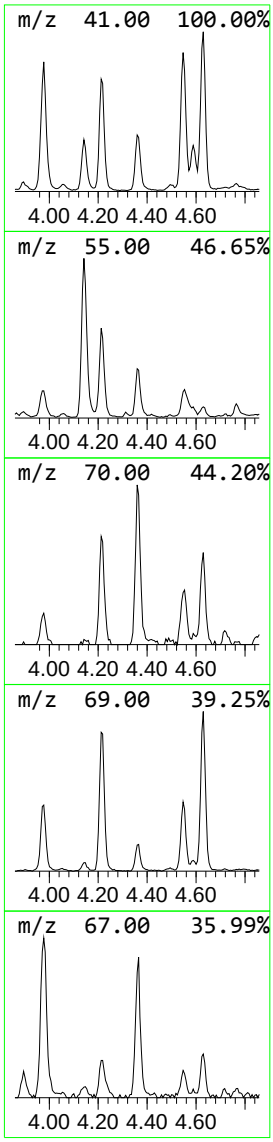
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.359	12.56 ng/ul	159404	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 3,5-dimethyl-	112	C8H16	003404-79-3	40
2	2,6-Nonadienal, (E,Z)-	138	C9H14O	000557-48-2	37
3	3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	35
4	2-Dodecenal, (E)-	182	C12H22O	020407-84-5	33
5	2-Butenal, (E)-	70	C4H6O	000123-73-9	32





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Misc :
ALS Vial : 4 Sample Multiplier: 1

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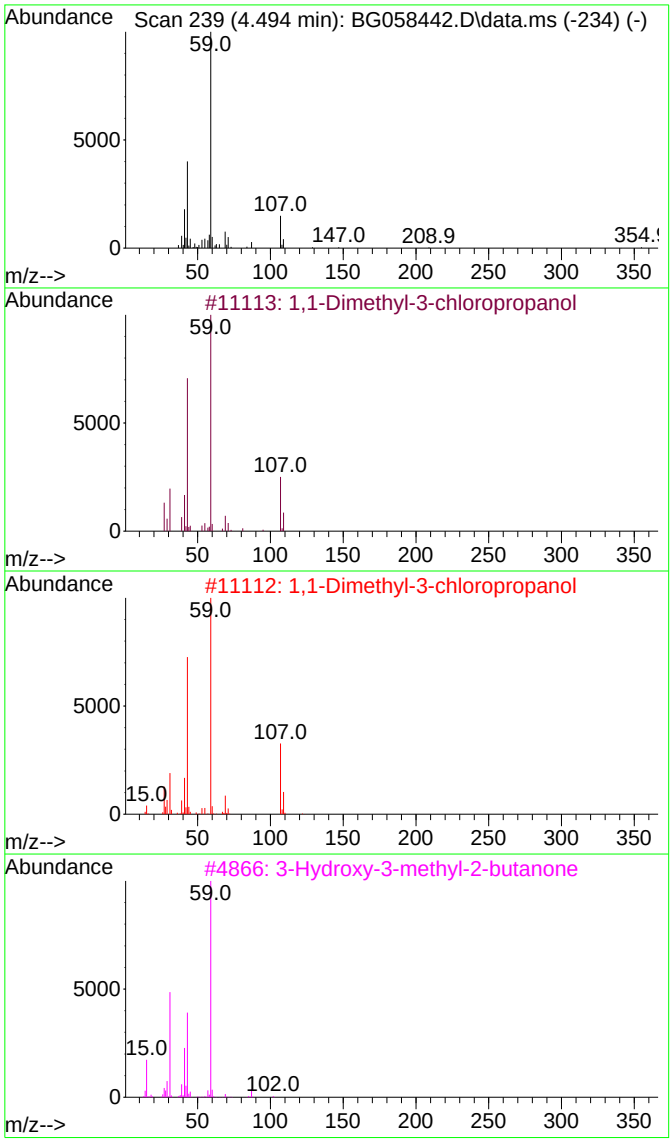
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

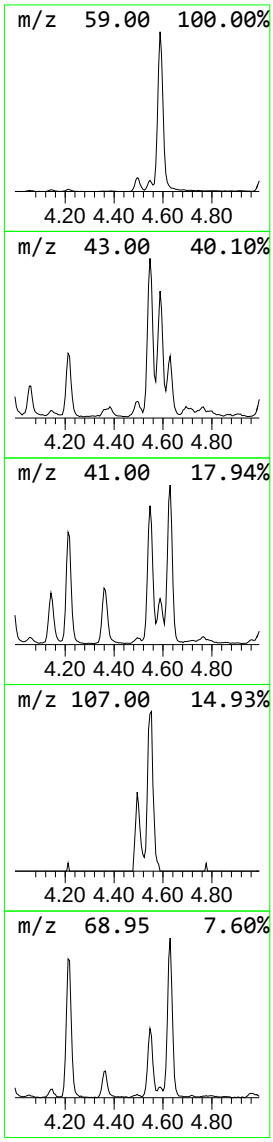
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,1-Dimethyl-3-chloropropanol Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.494	3.96 ng/ul	50281	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dimethyl-3-chloropropanol	122	C5H11ClO	001985-88-2	78
2	1,1-Dimethyl-3-chloropropanol	122	C5H11ClO	001985-88-2	78
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	59
4	Butanamide	87	C4H9NO	000541-35-5	59
5	Silane, trimethyl-	74	C3H10Si	000993-07-7	53





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Misc :
ALS Vial : 4 Sample Multiplier: 1

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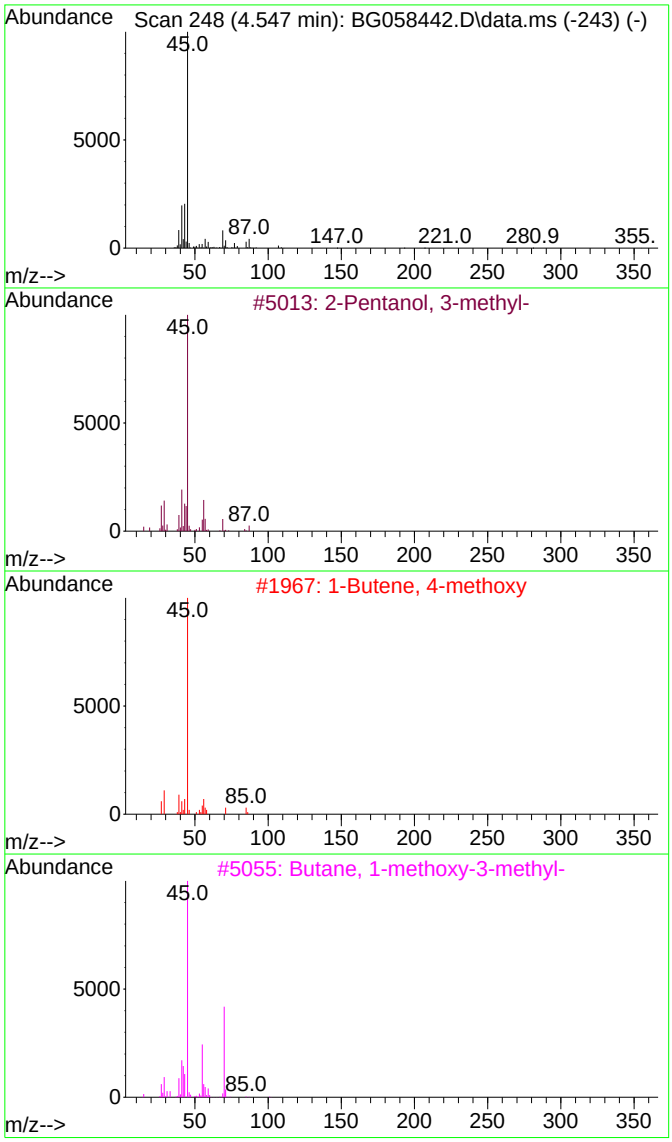
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

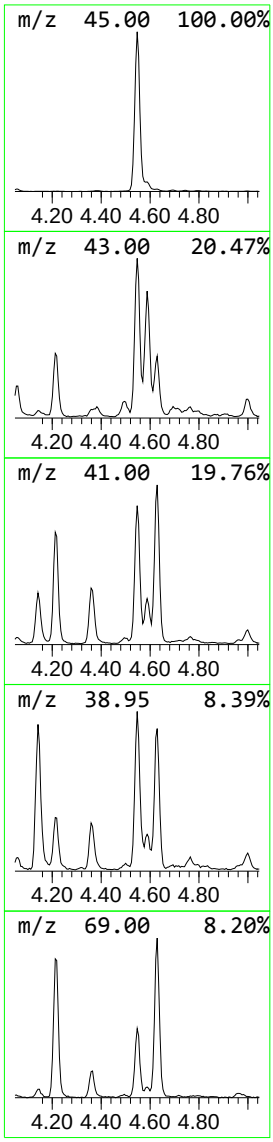
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.547	66.11 ng/ul	838889	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	50
2	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	40
3	Butane, 1-methoxy-3-methyl-	102	C6H14O	000626-91-5	40
4	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	39
5	4-Penten-2-ol	86	C5H10O	000625-31-0	38





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Sample : 03504-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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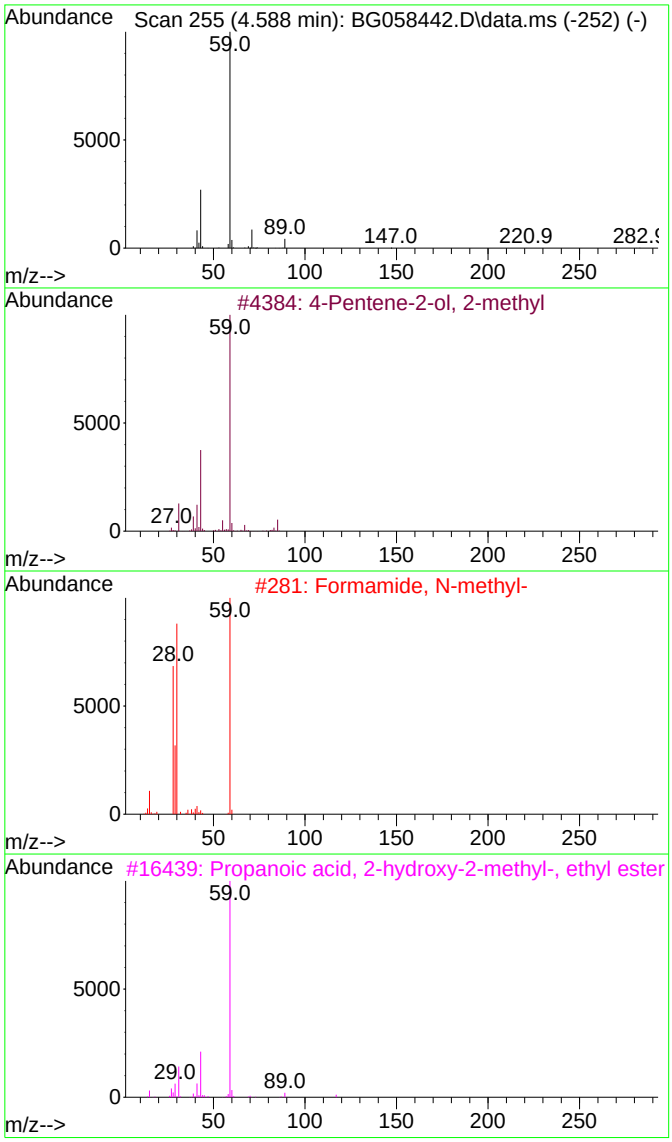
Quant Title : SVOA CALIBRATION

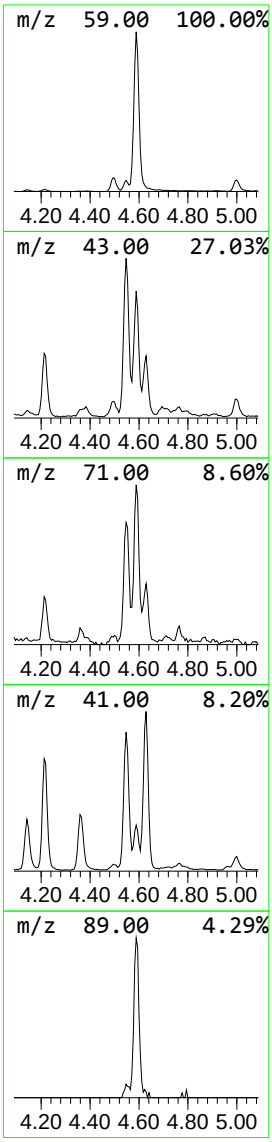
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown-05 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.588	31.11 ng/ul	394776	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	40
2	Formamide, N-methyl-	59	C2H5NO	000123-39-7	9
3	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	9
4	Guanidine	59	CH5N3	000113-00-8	7
5	Guanidine	59	CH5N3	000113-00-8	5





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Sample : 03504-06
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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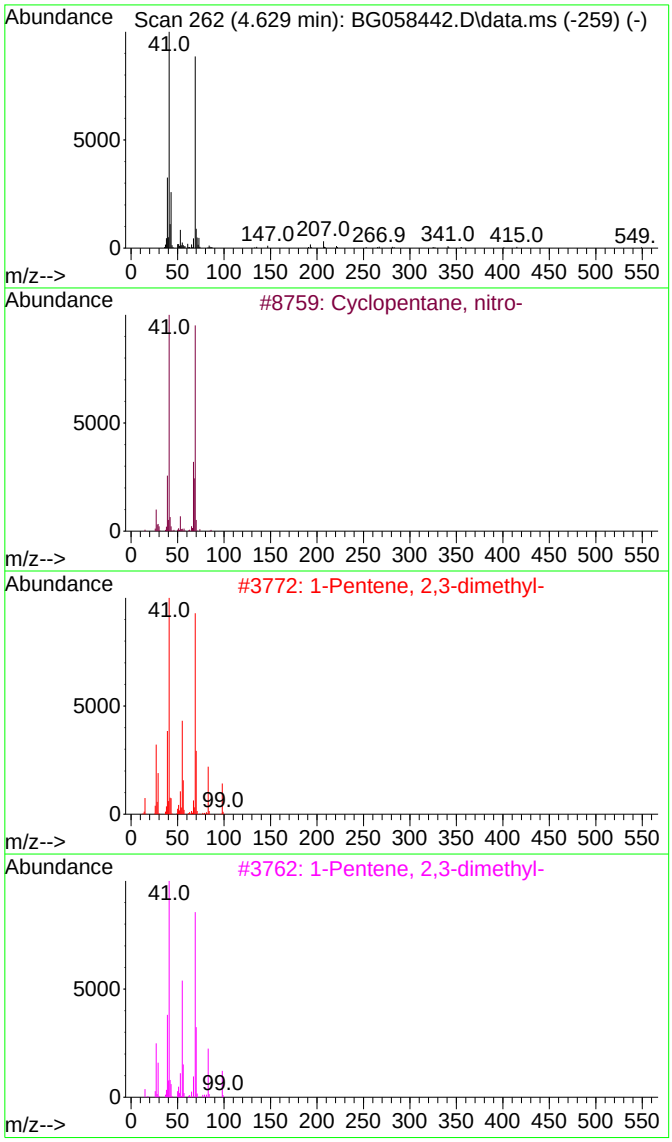
Quant Title : SVOA CALIBRATION

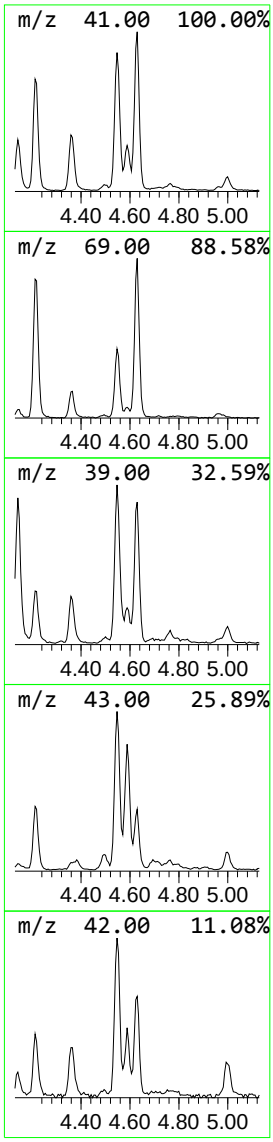
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Cyclopentane, nitro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.629	22.72 ng/ul	288321	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, nitro-	115	C5H9NO2	002562-38-1	56
2	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	56
3	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	56
4	2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	014617-88-0	56
5	Butane, 2,3-dimethyl-2-nitro-	131	C6H13NO2	034075-28-0	40





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Sample : 03504-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W3

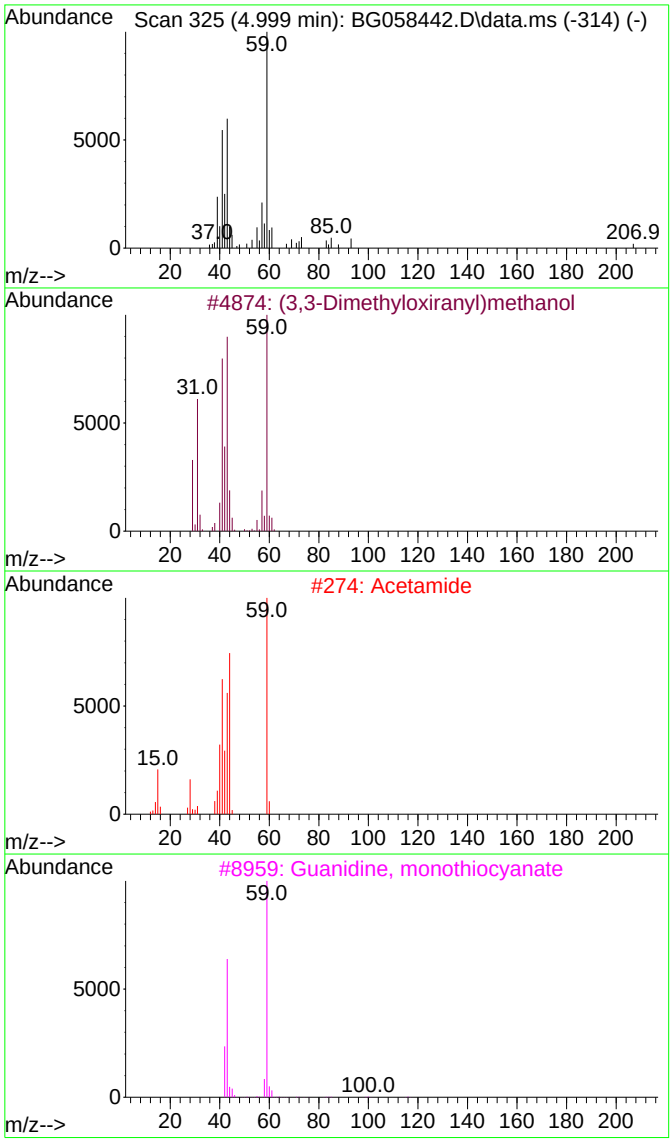
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

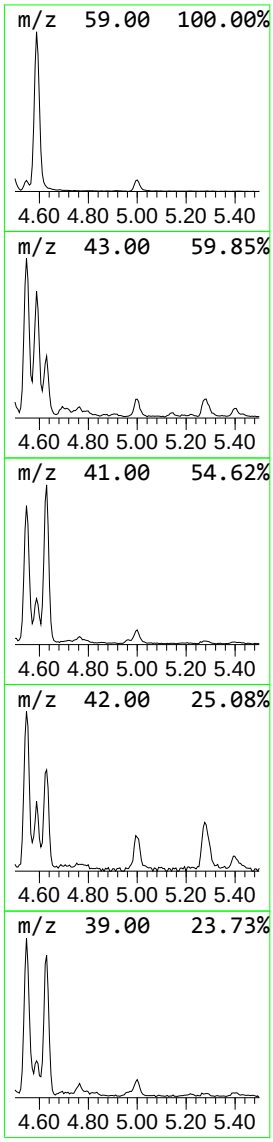
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (3,3-Dimethyloxiranyl)methanol Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.999	6.46 ng/ul	81970	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	64
2	Acetamide	59	C2H5NO	000060-35-5	53
3	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	50
4	1,3-Dioxolane-4,5-dimethanol, 2,...	162	C7H14O4	025432-12-6	42
5	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	42





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A46W3

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

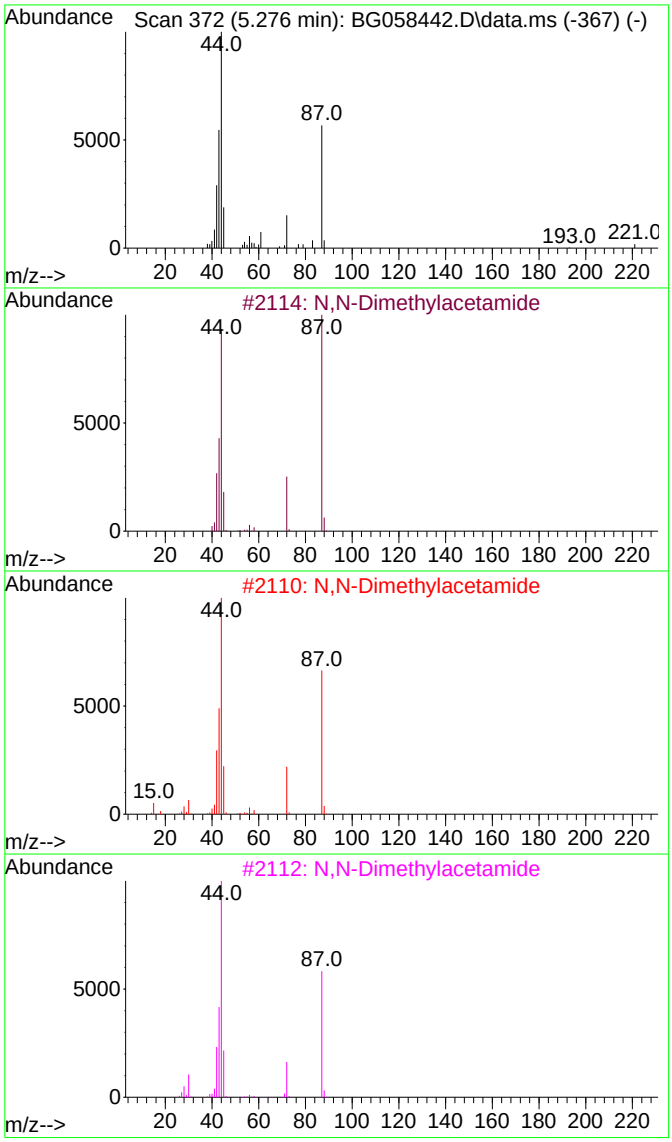
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

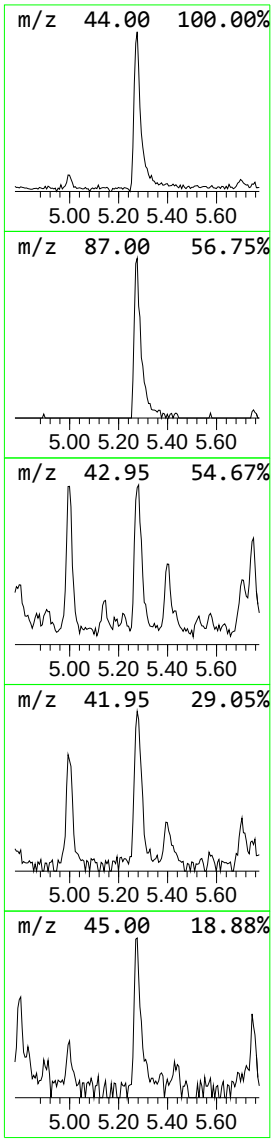
****

Peak Number 14 N,N-Dimethylacetamide Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.276	5.48 ng/ul	69479	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	80
3	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	72
4	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	72
5	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	72





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ClientSampleId :
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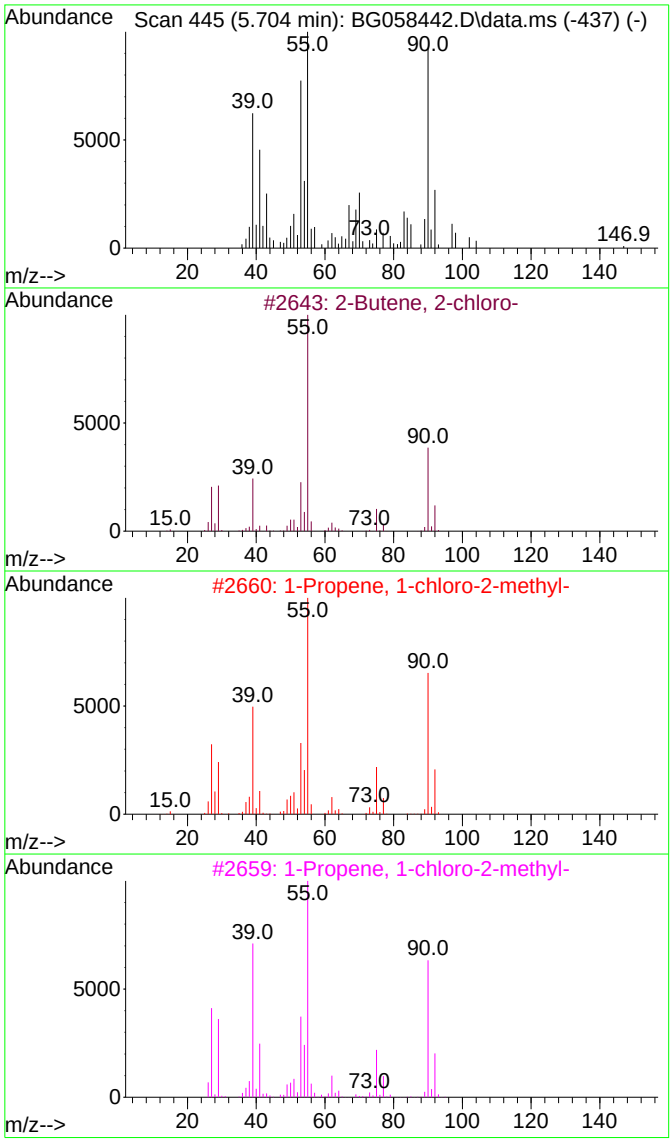
Quant Title : SVOA CALIBRATION

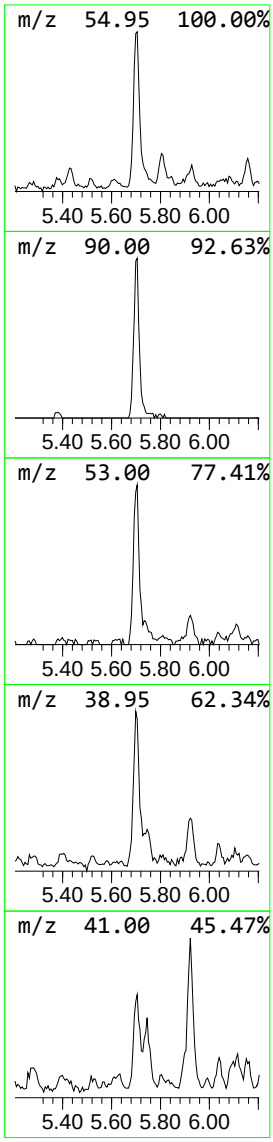
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2-Butene, 2-chloro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.704	10.91 ng/ul	138464	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	52
2	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	52
3	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	40
4	2-Methyl-3,4-epoxy-1-butene	84	C5H8O	1000432-31-7	35
5	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	35





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ClientSampleId :
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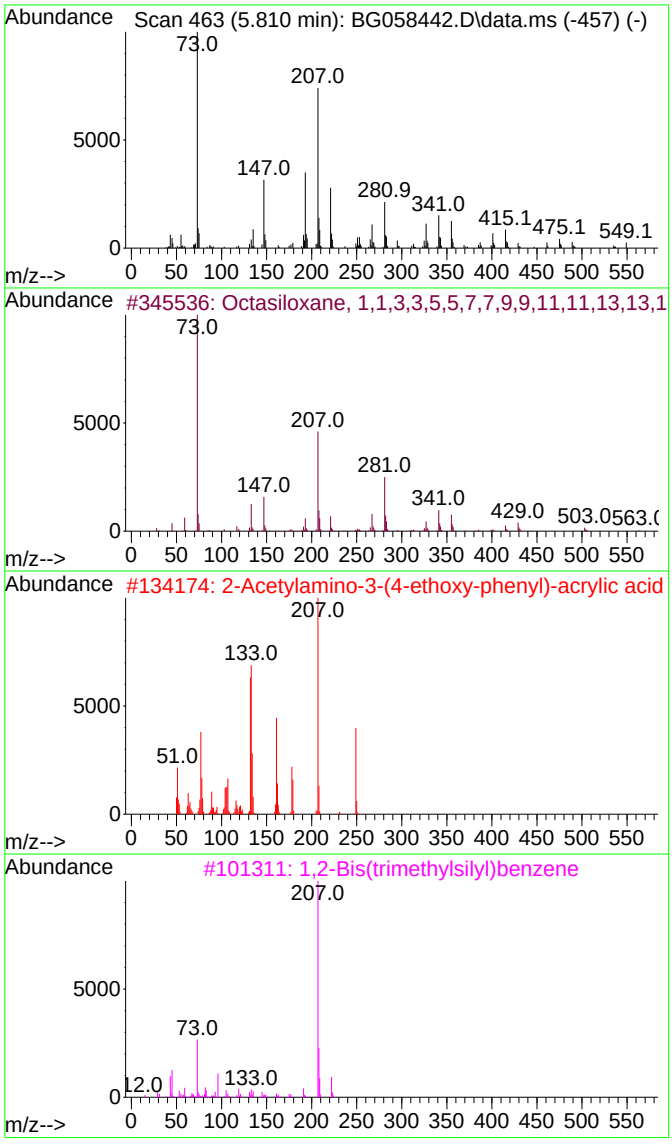
Quant Title : SVOA CALIBRATION

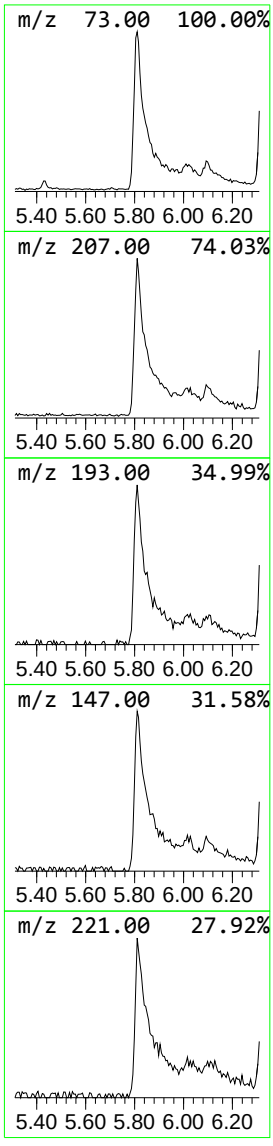
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Octasiloxane, 1,1,3,3,5,5,7... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.810	40.49 ng/ul	513763	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	64
2	2-Acetylamino-3-(4-ethoxy-phenyl...	249	C13H15NO4	325482-56-2	43
3	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	43
4	Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	43
5	2-Hydroxy-4-methoxynicotinonitri...	222	C10H14N2O2Si	1000484-72-7	38





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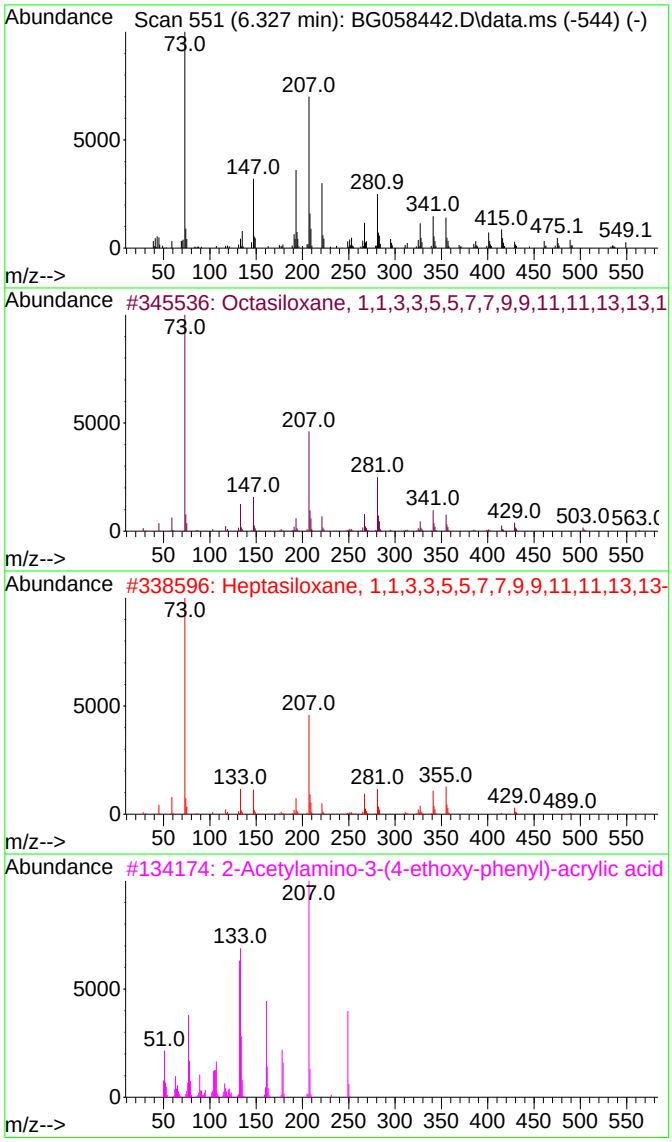
Quant Title : SVOA CALIBRATION

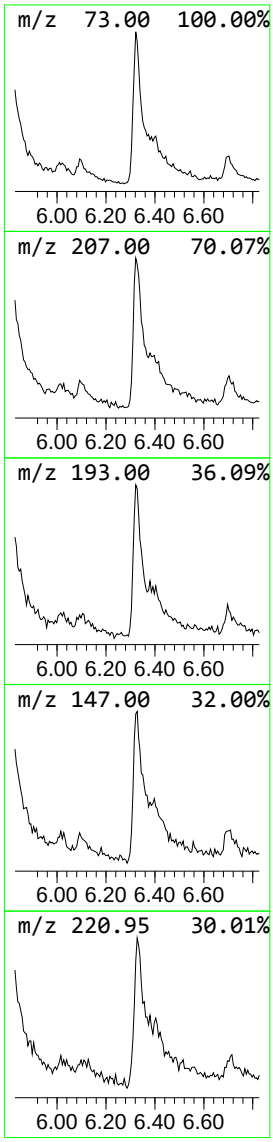
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Heptasiloxane, 1,1,3,3,5,5,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.327	30.10 ng/ul	381959	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	58
2	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	53
3	2-Acetylamino-3-(4-ethoxy-phenyl...	249	C13H15NO4	325482-56-2	42
4	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	38
5	1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	38





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Data File : BG058442.D
Acq On : 25 Jul 2023 10:31
Operator : CG/JU
Sample : 03504-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W3

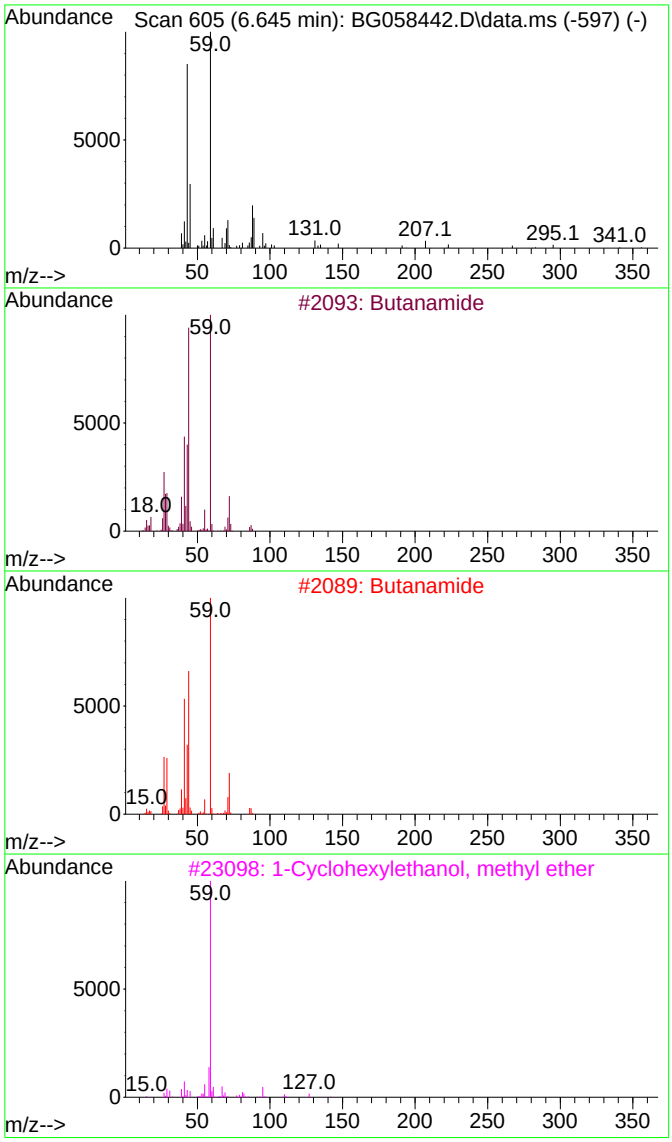
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

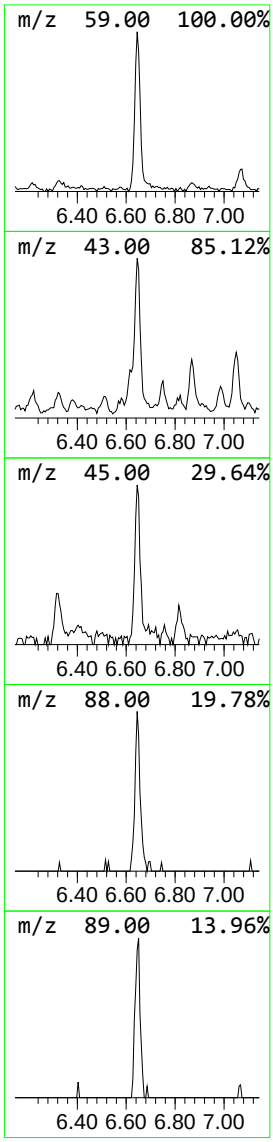
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 unknown-06 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.645	8.16 ng/ul	103588	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanamide	87	C4H9NO	000541-35-5	47
2	Butanamide	87	C4H9NO	000541-35-5	43
3	1-Cyclohexylethanol, methyl ether	142	C9H18O	1000365-12-8	43
4	Butanamide	87	C4H9NO	000541-35-5	43
5	Methyl 2,5,8,11,14,17,20-heptaox...	368	C16H32O9	1010366-81-3	42





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Acq On : 25 Jul 2023 10:31
Operator : CG/JU
Sample : 03504-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W3

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

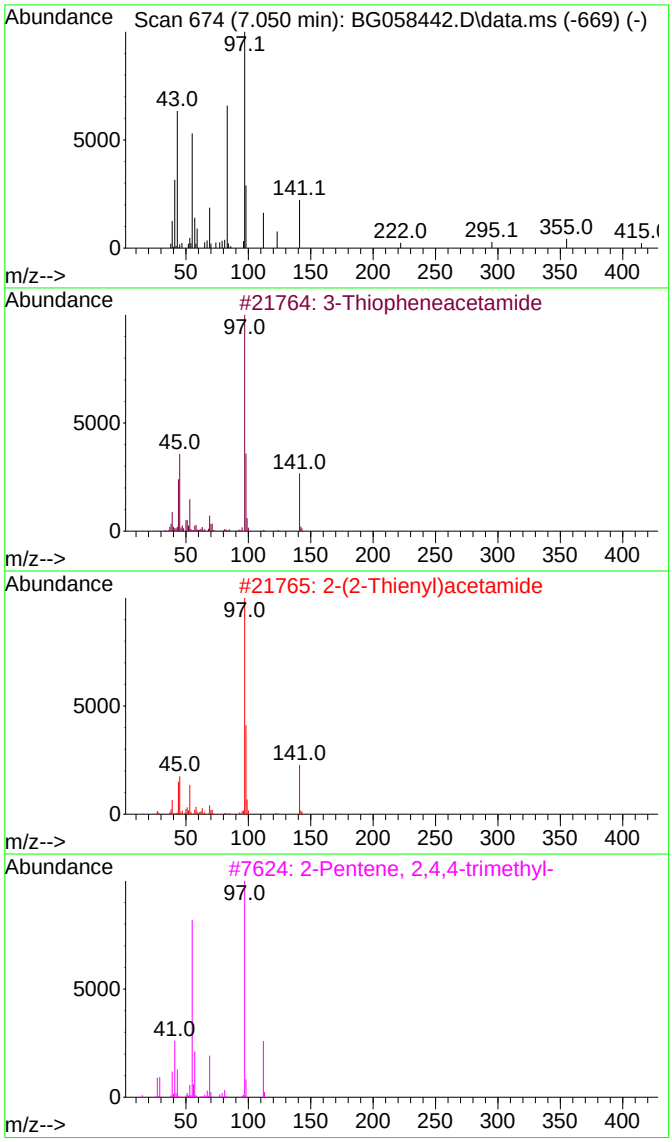
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

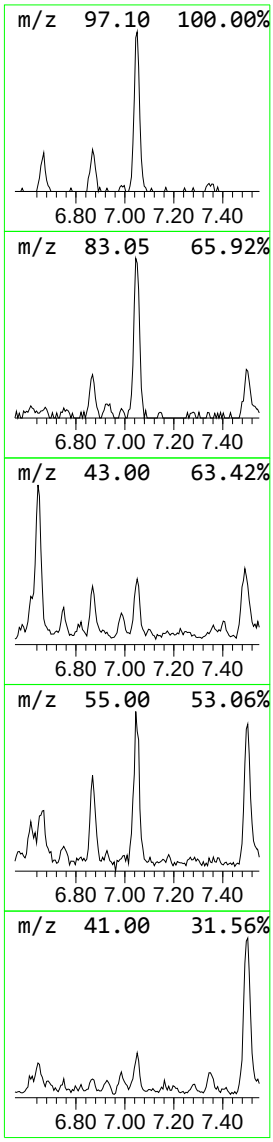
****

Peak Number 22 unknown-07 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.050	5.63 ng/ul	71500	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Thiopheneacetamide	141	C6H7NOS	013781-66-3	49
2	2-(2-Thienyl)acetamide	141	C6H7NOS	004461-29-4	47
3	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	43
4	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	43
5	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	38





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Acq On : 25 Jul 2023 10:31
Operator : CG/JU
Sample : 03504-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W3

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

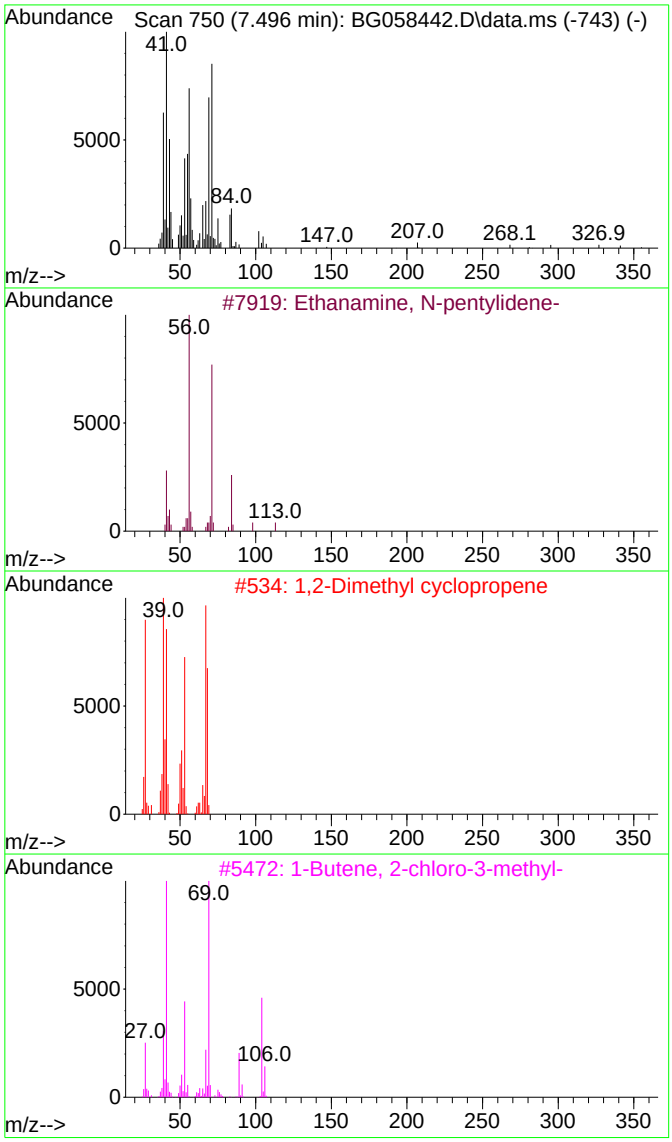
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

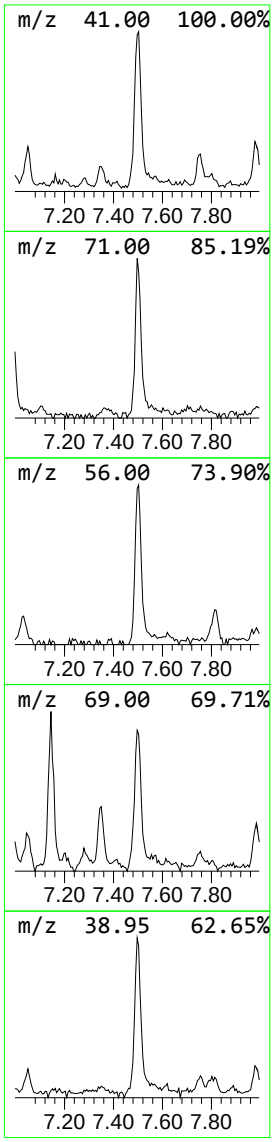
****

Peak Number 23 unknown-08 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.496	17.88 ng/ul	226851	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	35
2	1,2-Dimethyl cyclopropene	68	C5H8	014309-32-1	30
3	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	27
4	2-Butyne, 1-methoxy-	84	C5H8O	002768-41-4	27
5	Ethane, isocyanato-	71	C3H5NO	000109-90-0	22





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Acq On : 25 Jul 2023 10:31
Operator : CG/JU
Sample : 03504-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W3

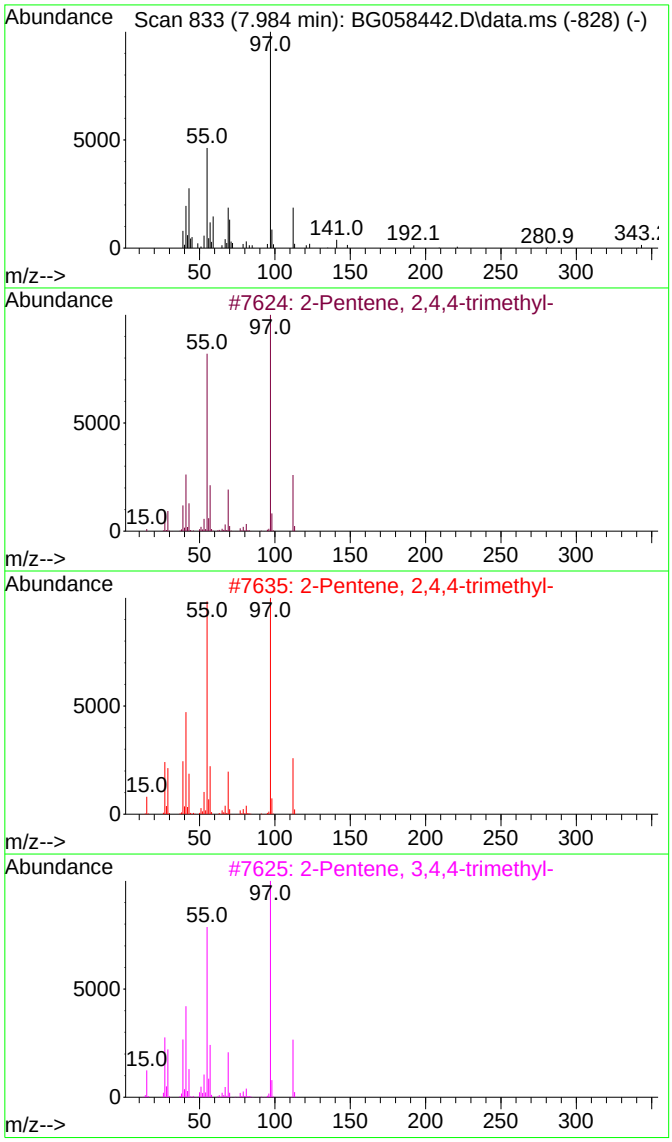
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

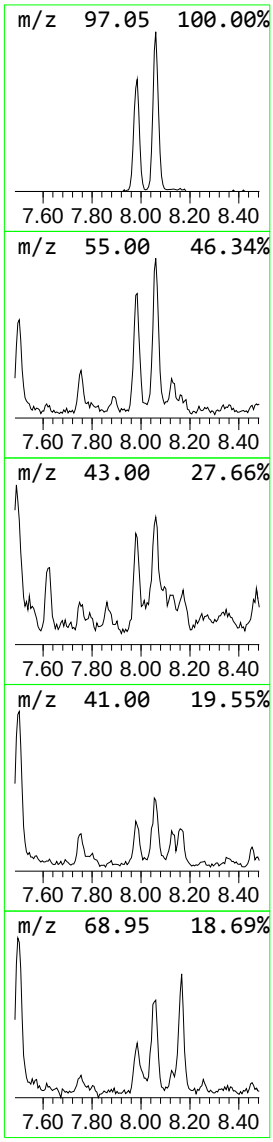
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.984	4.72 ng/ul	59900	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	72
2	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	72
3	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	64
4	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	64
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59





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Acq On : 25 Jul 2023 10:31
Operator : CG/JU
Sample : 03504-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W3

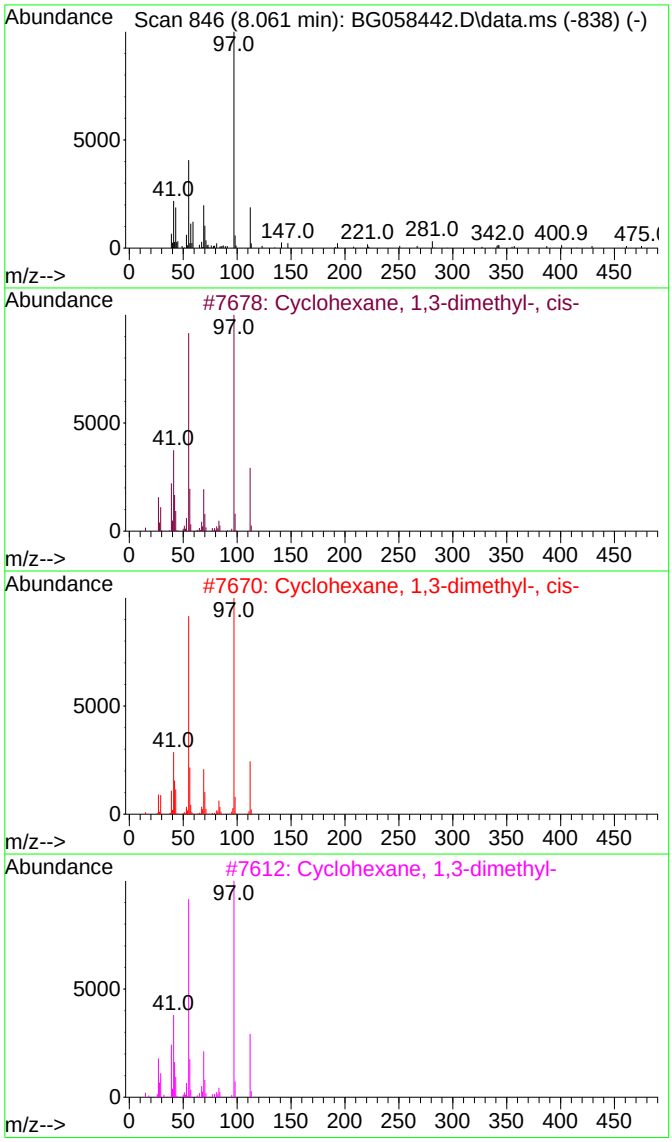
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

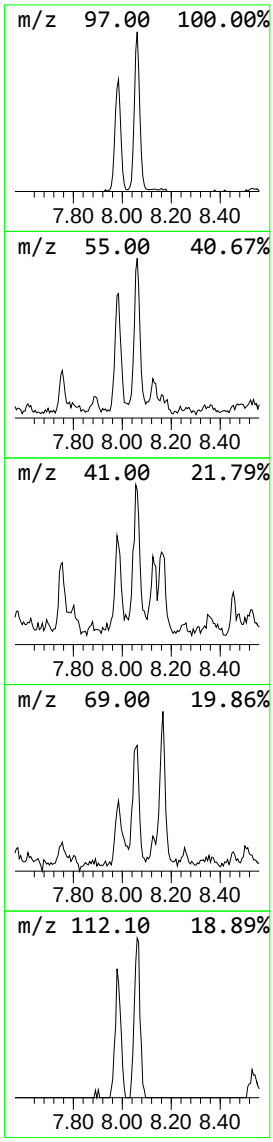
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Cyclic8.061 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.061	9.77 ng/ul	123931	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59
3	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	59
4	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	59
5	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	56





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Acq On : 25 Jul 2023 10:31
Operator : CG/JU
Sample : 03504-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W3

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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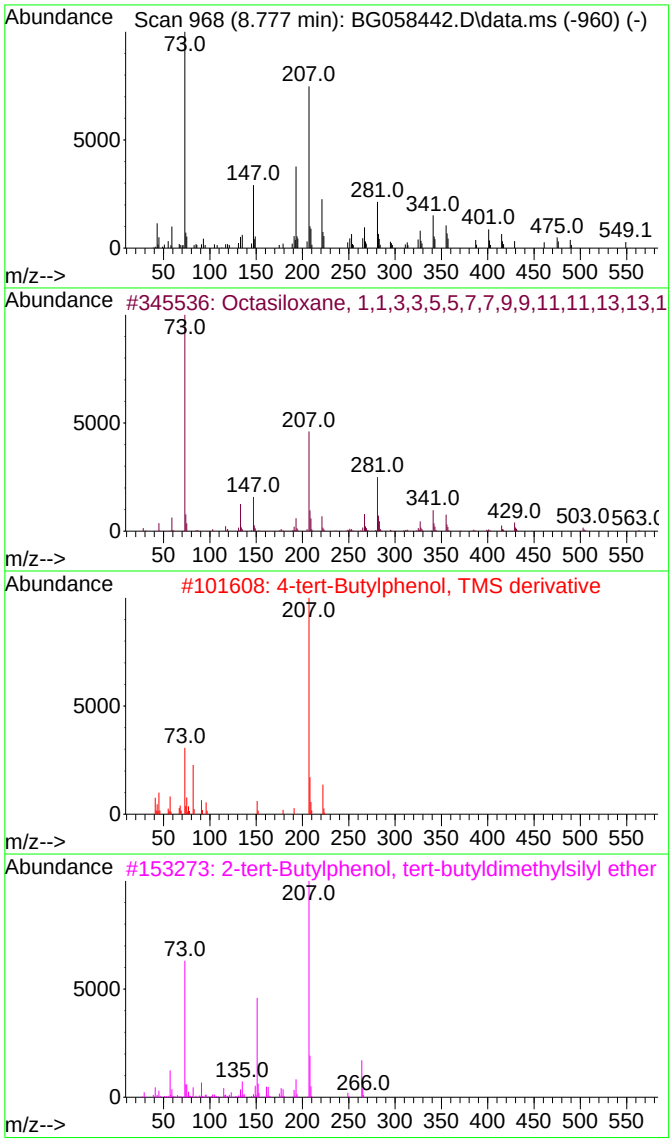
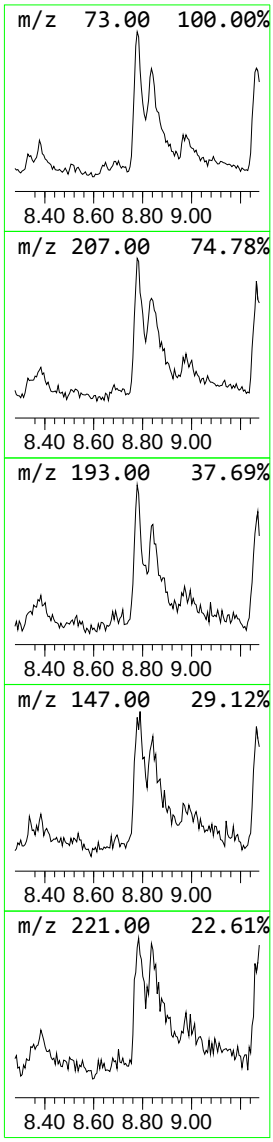
Peak Number 28 unknown-09 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.777	13.04 ng/ul	165471	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	53
2	4-tert-Butylphenol, TMS derivative	222	C13H22OSi	025237-79-0	43
3	2-tert-Butylphenol, tert-butyldi...	264	C16H28OSi	860465-21-0	43
4	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	43
5	1,3-Benzenedicarboxylic acid, 5-...	222	C12H14O4	002359-09-3	43





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Acq On : 25 Jul 2023 10:31
Operator : CG/JU
Sample : 03504-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W3

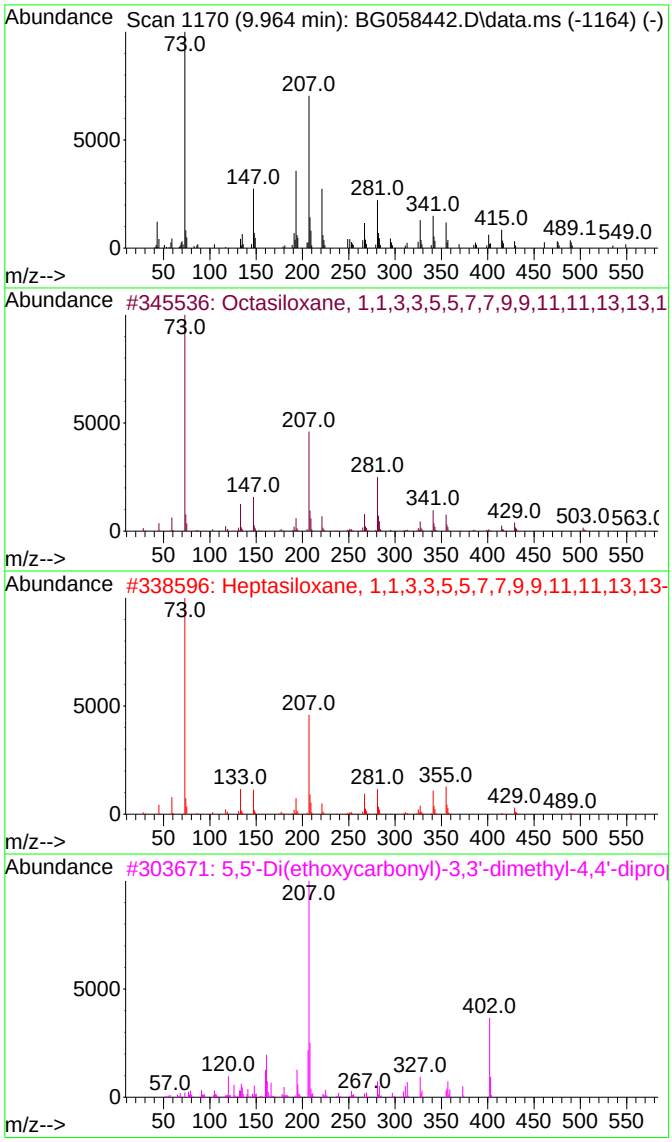
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

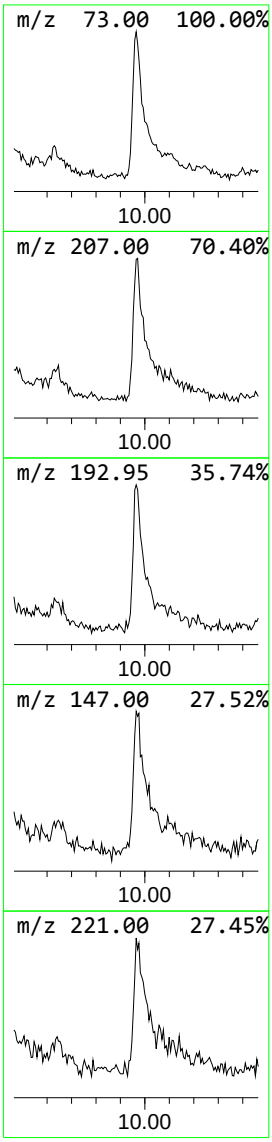
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 unknown-10 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.964	12.25 ng/ul	238152	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	59
2	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	58
3	5,5'-Di(ethoxycarbonyl)-3,3'-dim...	402	C23H34N2O4	102586-97-0	35
4	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	25
5	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	22





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Acq On : 25 Jul 2023 10:31
Operator : CG/JU
Sample : 03504-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W3

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

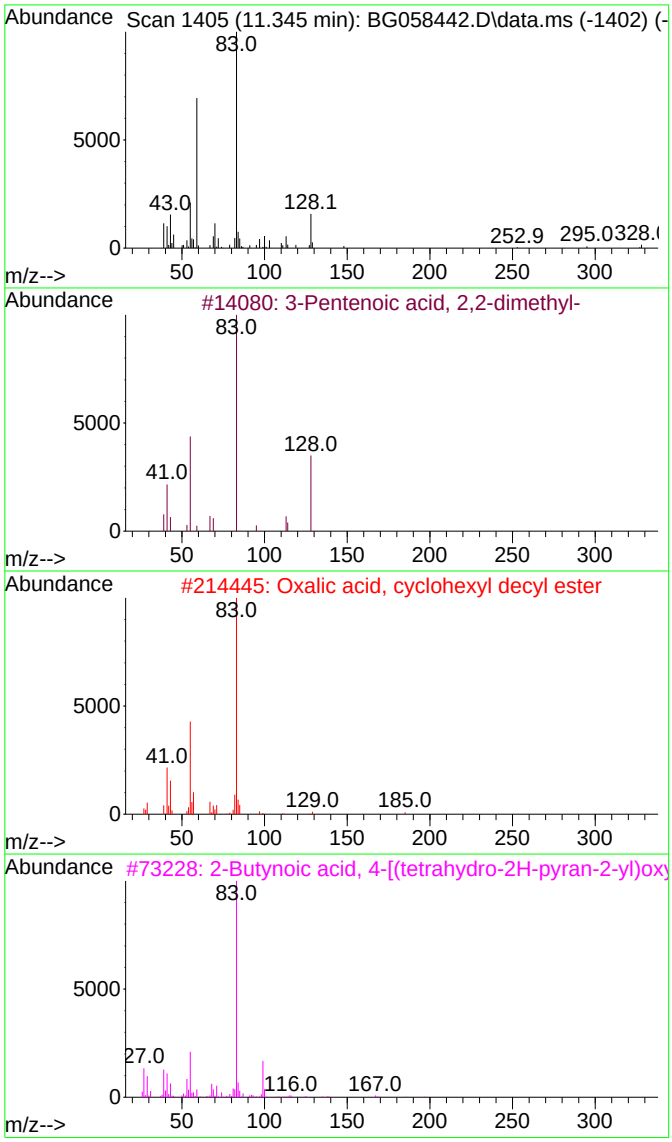
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

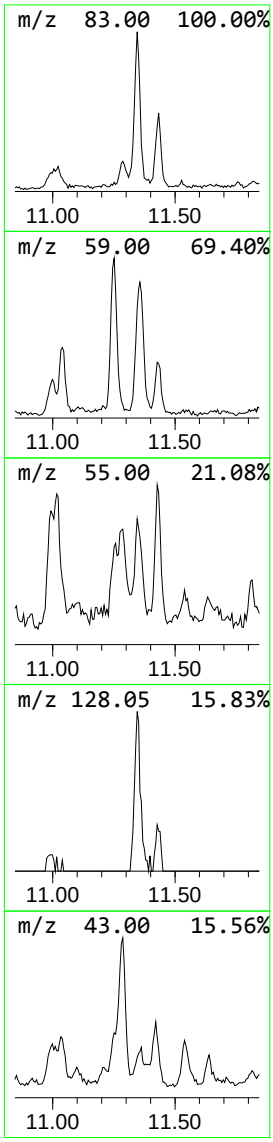
****

Peak Number 35 unknown-11 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.345	5.59 ng/ul	108568	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentenoic acid, 2,2-dimethyl-	128	C7H12O2	016642-52-7	47
2	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	43
3	2-Butynoic acid, 4-[(tetrahydro-...	198	C10H14O4	069511-49-5	38
4	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	38
5	Oxalic acid, cyclohexyl undecyl ...	326	C19H34O4	1000309-31-3	37





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Sample : 03504-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W3

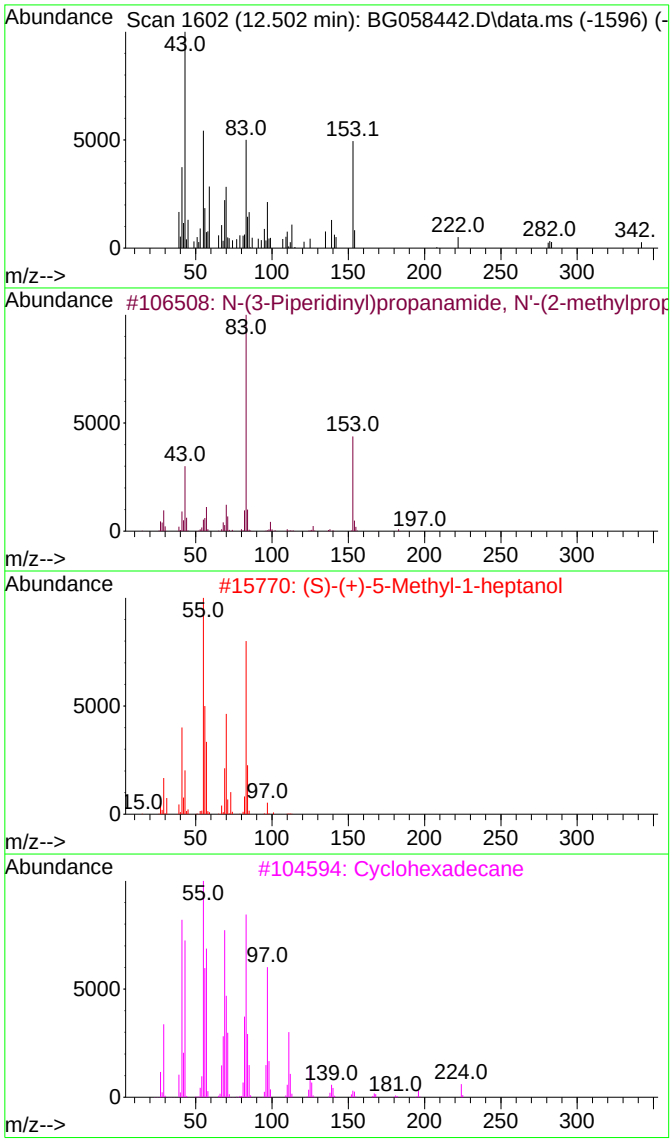
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

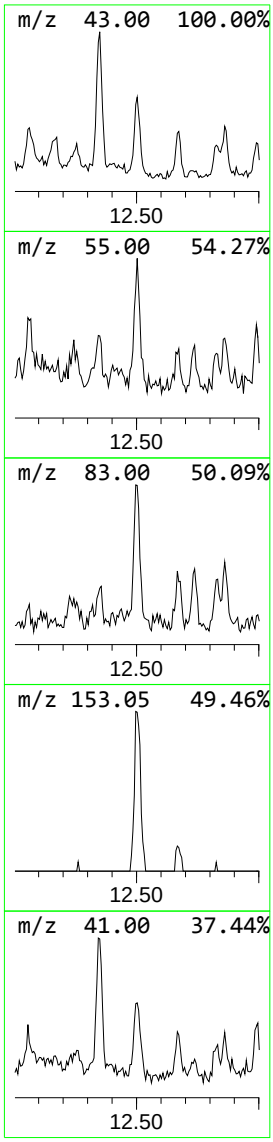
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 unknown-12 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.502	4.03 ng/ul	78387	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(3-Piperidinyl)propanamide, N'...	226	C12H22N2O2	1000469-85-0	35
2	(S)-(+)-5-Methyl-1-heptanol	130	C8H18O	057803-73-3	22
3	Cyclohexadecane	224	C16H32	000295-65-8	22
4	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-65-2	14
5	Cyclohexanone, 3,3,5,5-tetramethyl-	154	C10H18O	014376-79-5	14





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Operator : CG/JU
Sample : 03504-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

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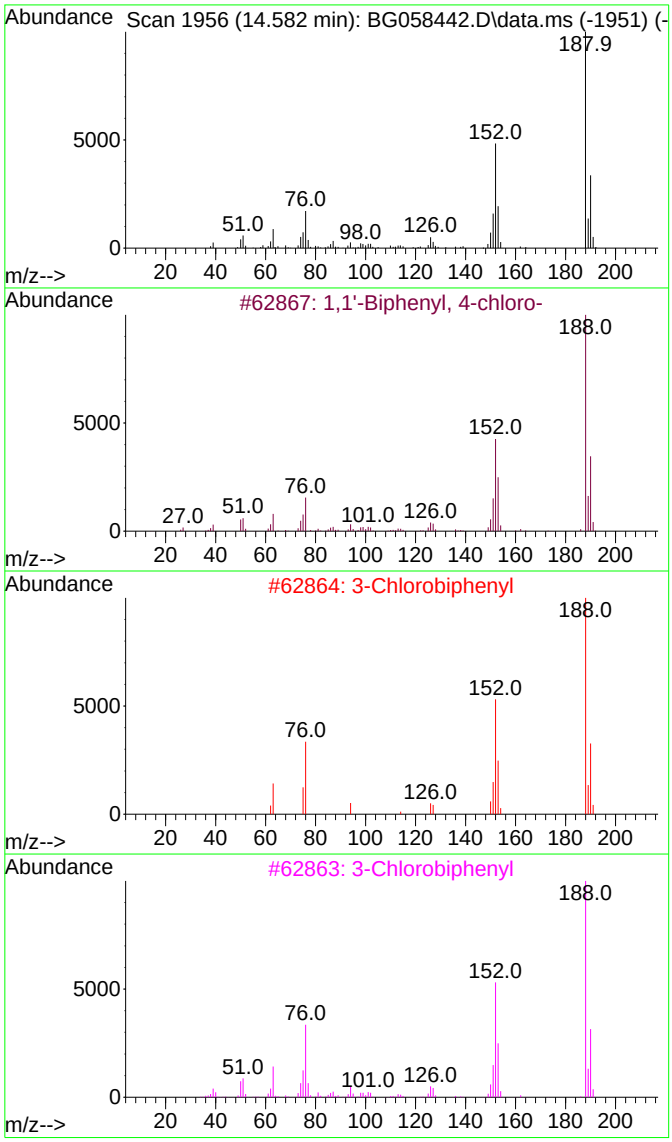
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

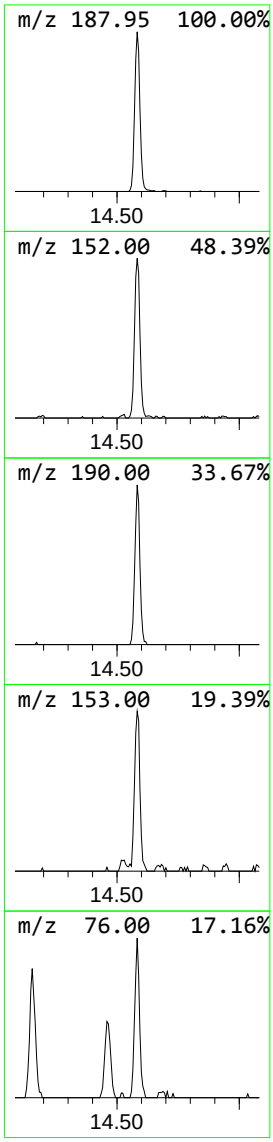
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 1,1'-Biphenyl, 4-chloro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.582	7.04 ng/ul	206776	Acenaphthene-d10	14.459

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	98
2	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	96
3	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	96
4	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	96
5	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	95





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Sample : 03504-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

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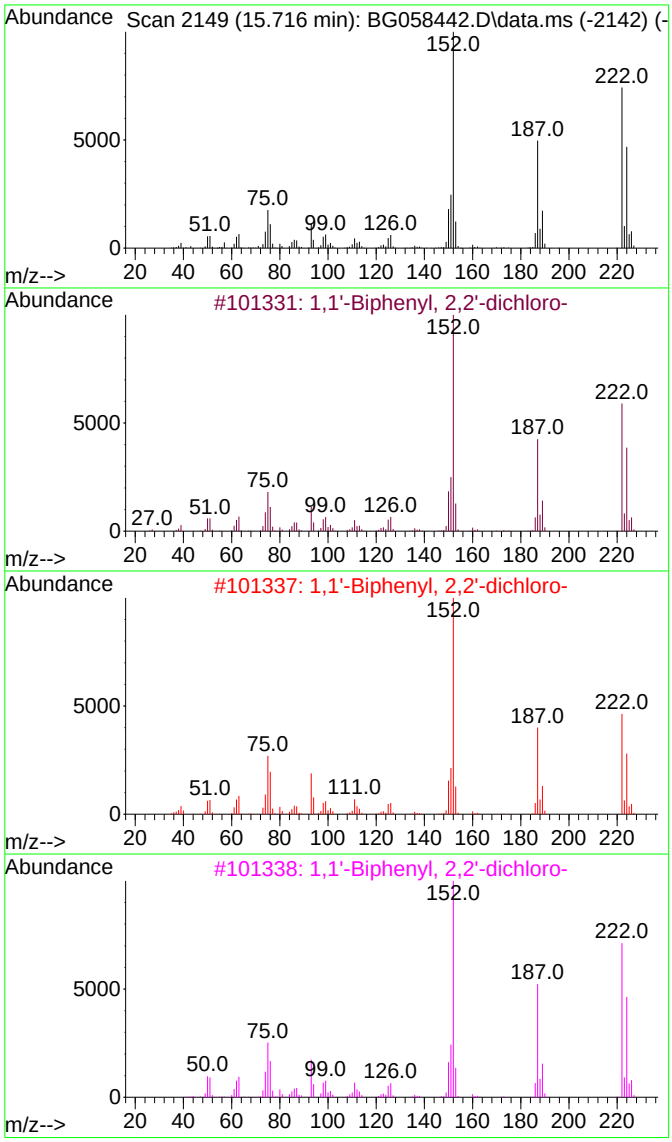
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

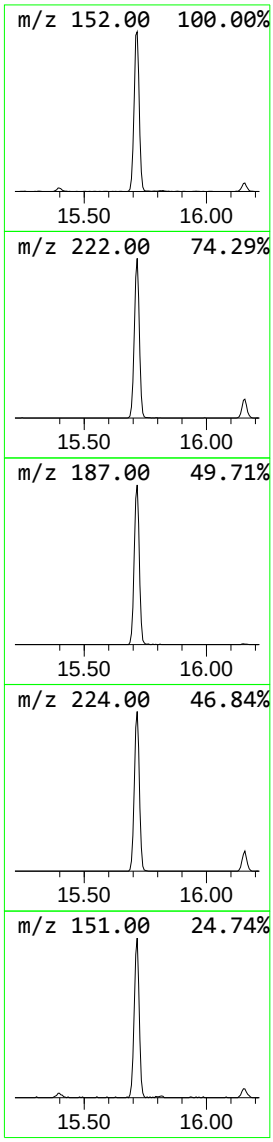
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.716	40.49 ng/ul	1189190	Acenaphthene-d10	14.459

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
4	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
5	1,1'-Biphenyl, 3,4-dichloro-	222	C12H8Cl2	002974-92-7	97





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Data File : BG058442.D
Acq On : 25 Jul 2023 10:31
Operator : CG/JU
Sample : 03504-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W3

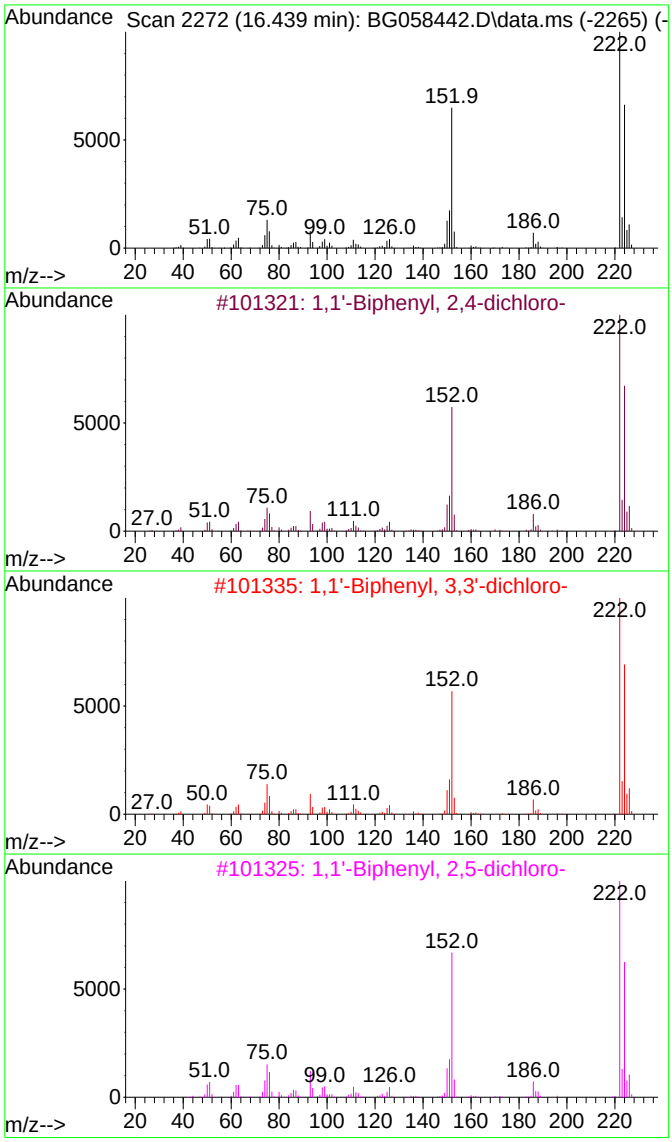
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

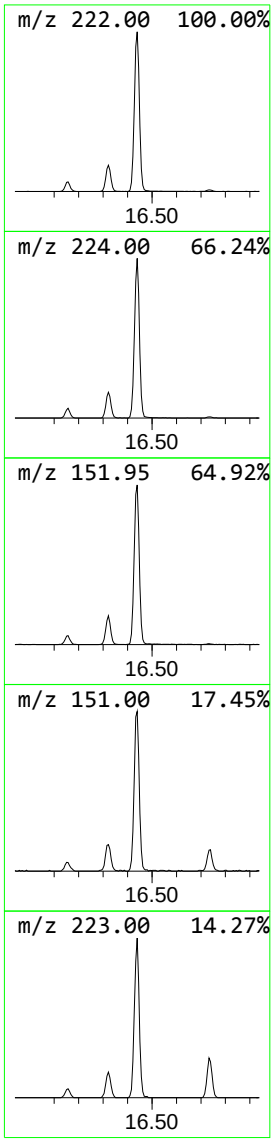
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 1,1'-Biphenyl, 2,4-dichloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.439	23.24 ng/ul	1343990	Phenanthrene-d10	17.209

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	99
2	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	99
3	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	98
4	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	98
5	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058442.D
Acq On : 25 Jul 2023 10:31
Operator : CG/JU
Sample : 03504-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W3

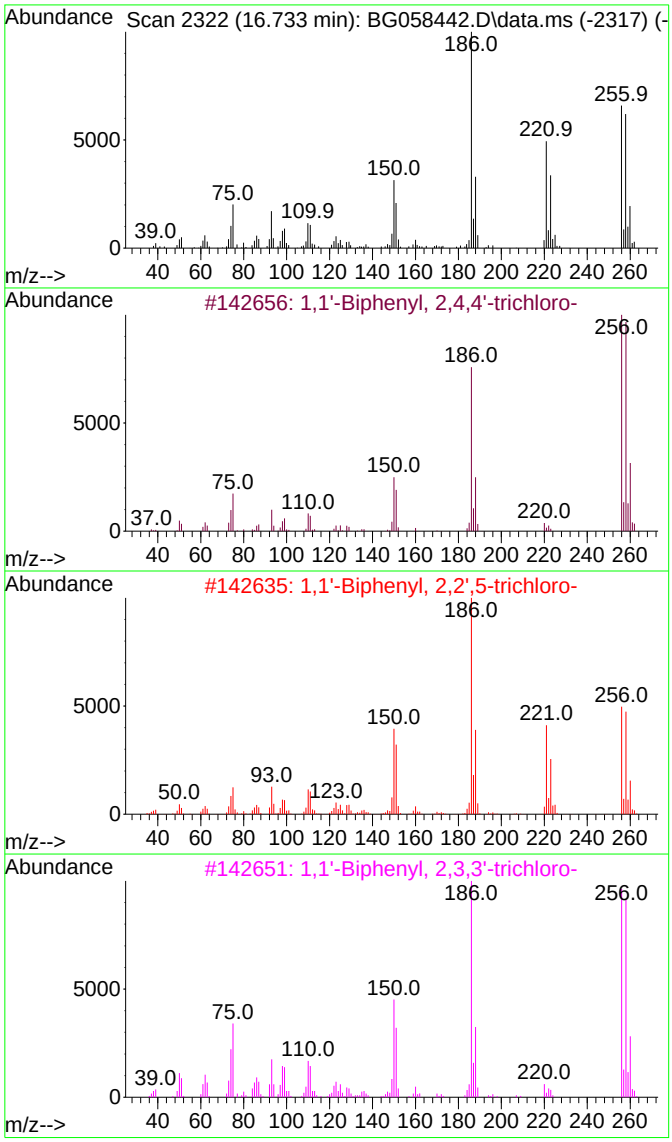
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

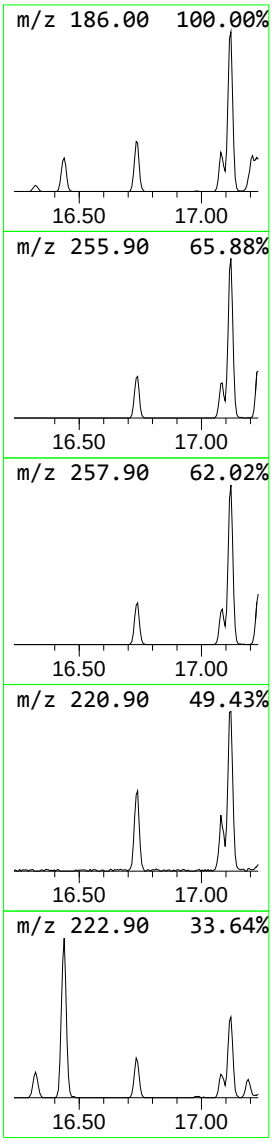
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.733	4.08 ng/ul	235753	Phenanthrene-d10	17.209

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
3	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
4	1,1'-Biphenyl, 2,2',6-trichloro-	256	C12H7Cl3	038444-73-4	99
5	2,2',4-Trichloro-1,1'-biphenyl	256	C12H7Cl3	037680-66-3	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058442.D
Acq On : 25 Jul 2023 10:31
Operator : CG/JU
Sample : 03504-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W3

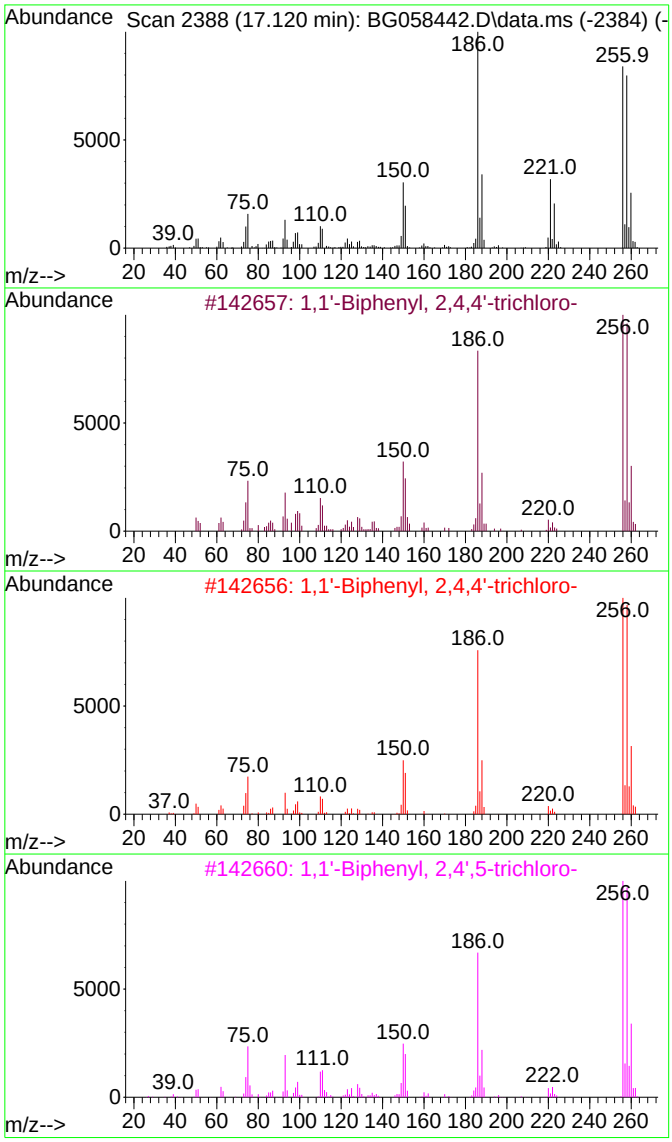
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

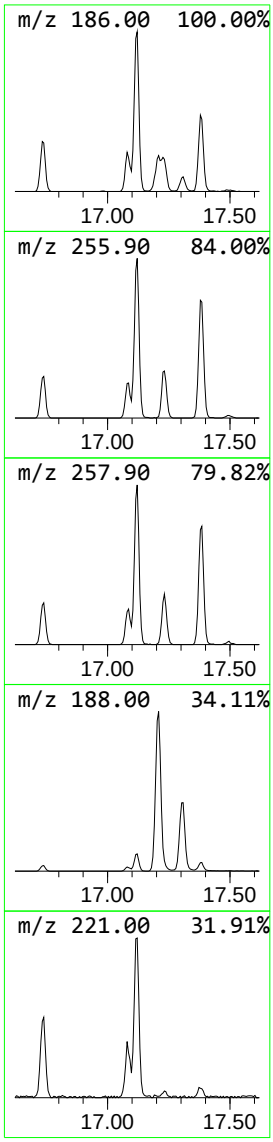
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 1,1'-Biphenyl, 2,4',5-trich... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.121	12.02 ng/ul	695011	Phenanthrene-d10	17.209

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
3	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99
4	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	98
5	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058442.D
Acq On : 25 Jul 2023 10:31
Operator : CG/JU
Sample : 03504-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W3

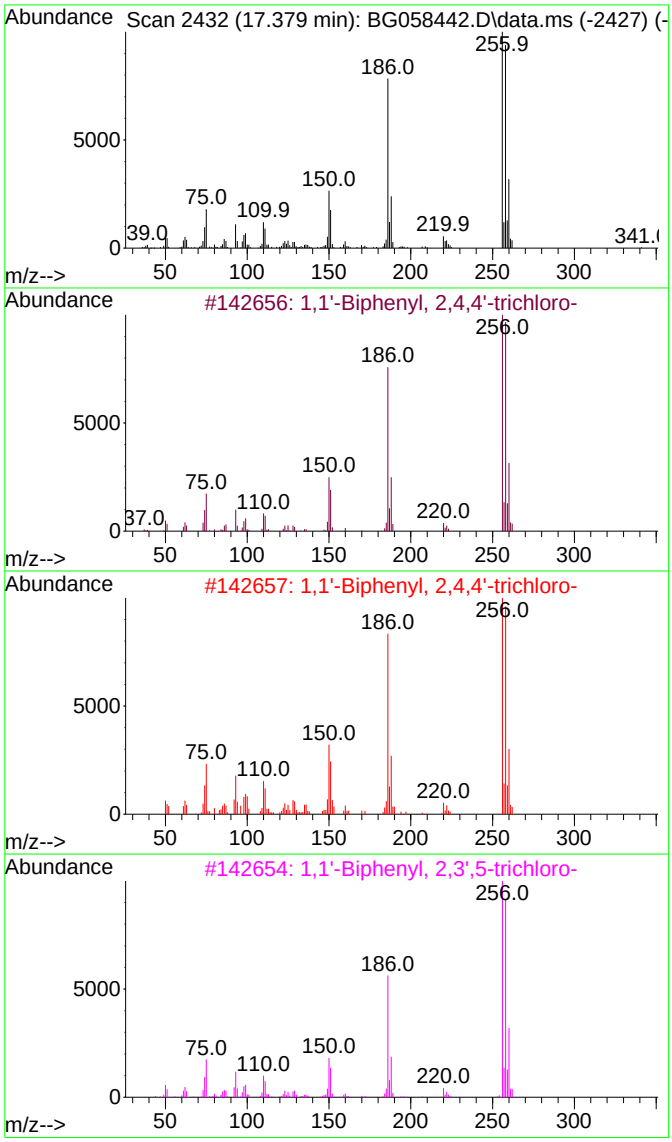
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

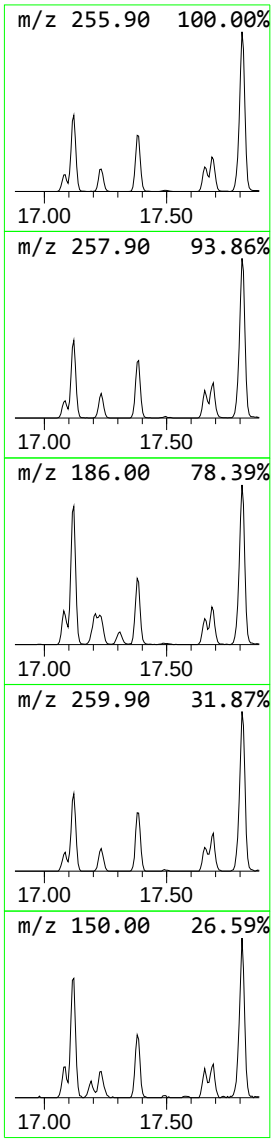
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 1,1'-Biphenyl, 2,3',5-trich... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.379	6.95 ng/ul	402169	Phenanthrene-d10	17.209

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
3	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
4	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	99
5	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058442.D
Acq On : 25 Jul 2023 10:31
Operator : CG/JU
Sample : 03504-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W3

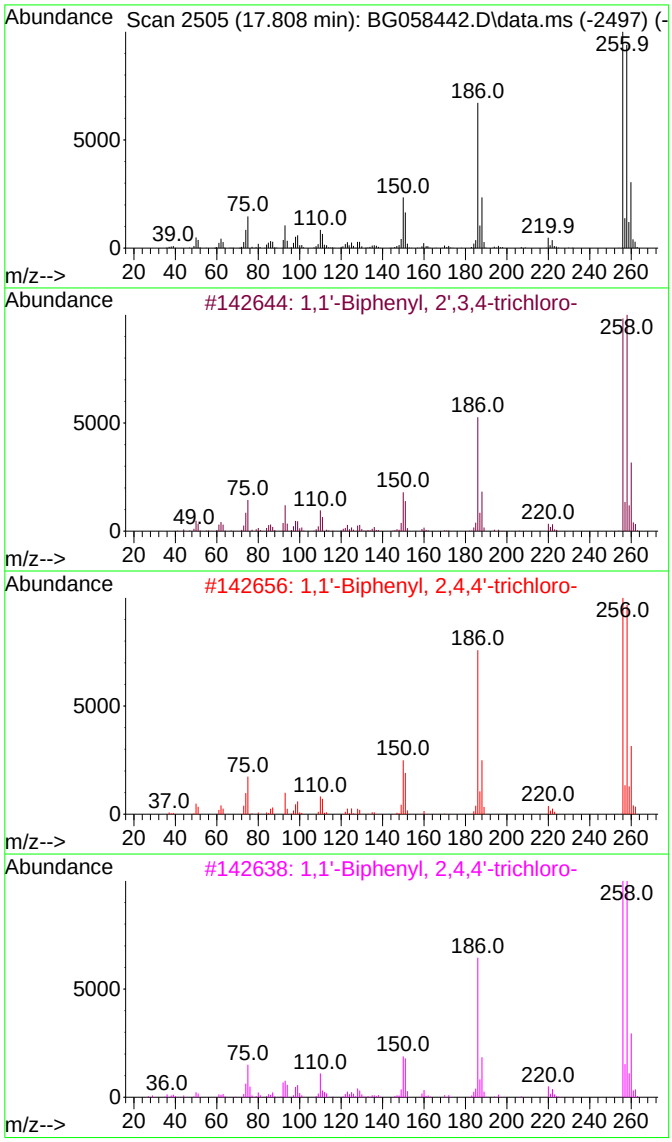
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

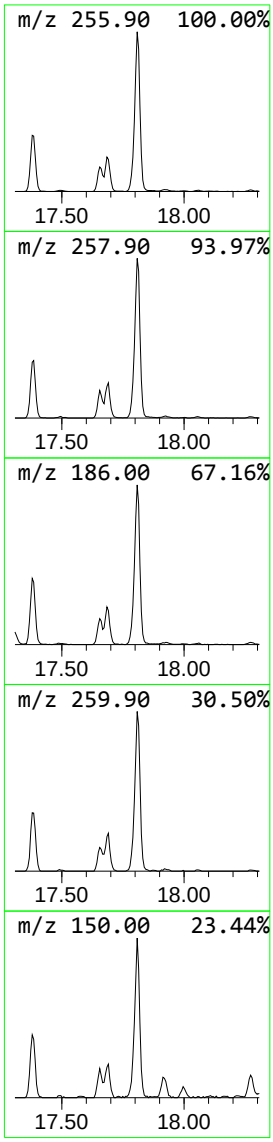
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 1,1'-Biphenyl, 2',3,4-trich... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.808	18.99 ng/ul	1098150	Phenanthrene-d10	17.209

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
3	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
4	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
5	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058442.D
Acq On : 25 Jul 2023 10:31
Operator : CG/JU
Sample : 03504-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W3

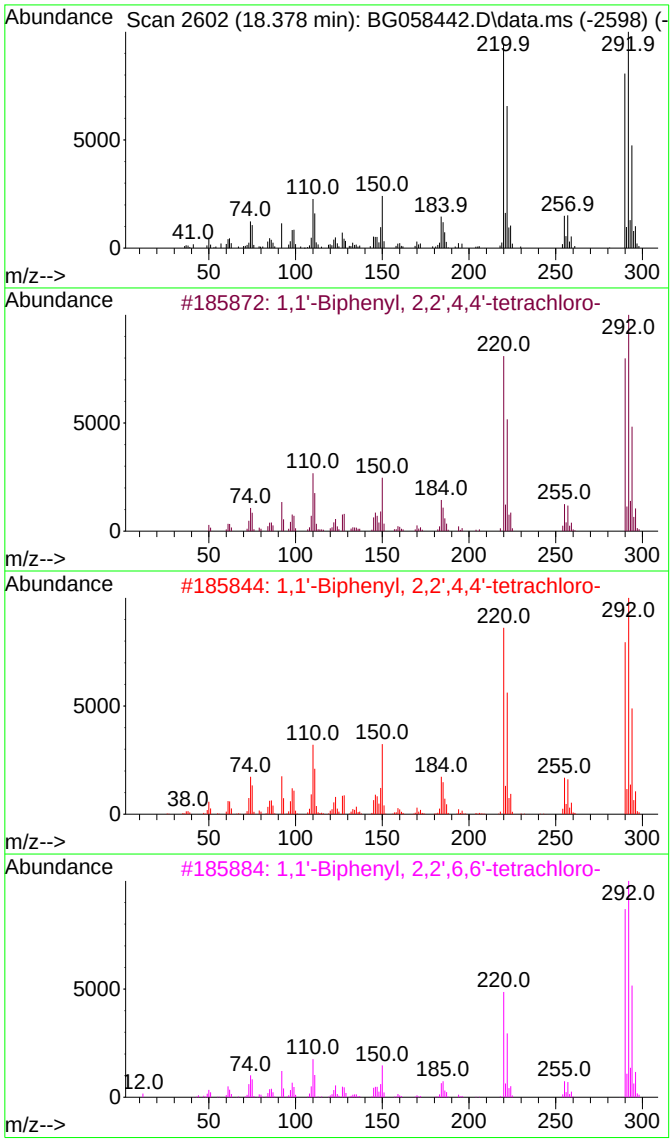
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

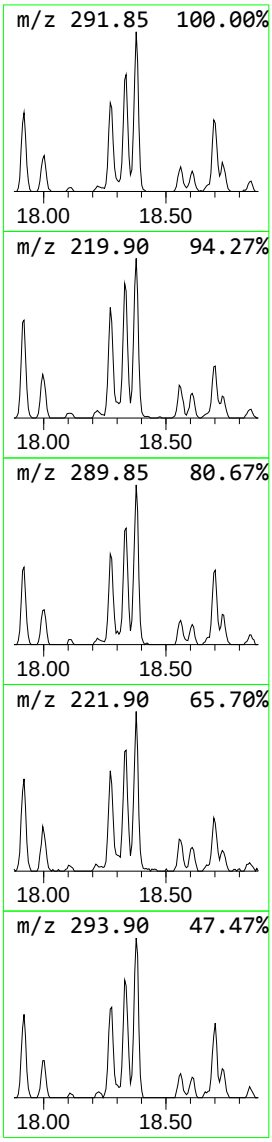
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.378	4.47 ng/ul	258766	Phenanthrene-d10	17.209

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
5	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058442.D
Acq On : 25 Jul 2023 10:31
Operator : CG/JU
Sample : 03504-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W3

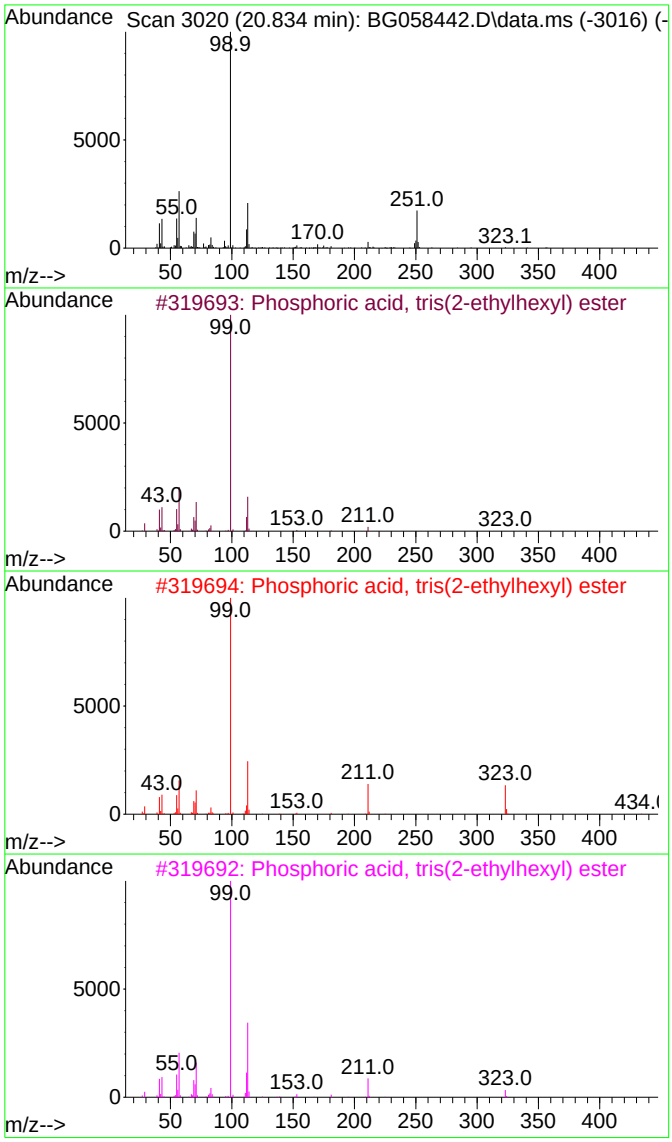
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

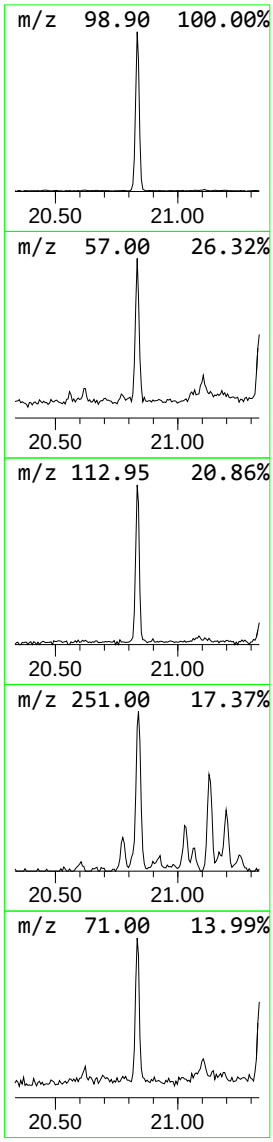
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Phosphoric acid, tris(2-eth... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.834	4.80 ng/ul	229573	Chrysene-d12	21.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	74
2	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	64
3	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	43
4	Triisobutyl phosphate	266	C12H27O4P	000126-71-6	40
5	Phosphoric acid, monododecyl ester	266	C12H27O4P	002627-35-2	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058442.D
Acq On : 25 Jul 2023 10:31
Operator : CG/JU
Sample : 03504-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W3

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	6.4	ng/ul	81407	1	7.814	253776	20.0
unknown-02	3.895	3.5	ng/ul	43757	1	7.814	253776	20.0
unknown-03	3.977	38.7	ng/ul	490890	1	7.814	253776	20.0
unknown-04	4.053	4.9	ng/ul	62706	1	7.814	253776	20.0
2-Butenal, 3-me...	4.142	21.8	ng/ul	276723	1	7.814	253776	20.0
(DEL) Alkane: S...	4.212	22.6	ng/ul	286643	1	7.814	253776	20.0
(DEL) Alkane: S...	4.359	12.6	ng/ul	159404	1	7.814	253776	20.0
1,1-Dimethyl-3-...	4.494	4.0	ng/ul	50281	1	7.814	253776	20.0
2-Pentanol, 3-m...	4.547	66.1	ng/ul	838889	1	7.814	253776	20.0
unknown-05	4.588	31.1	ng/ul	394776	1	7.814	253776	20.0
Cyclopentane, n...	4.629	22.7	ng/ul	288321	1	7.814	253776	20.0
(3,3-Dimethylox...	4.999	6.5	ng/ul	81970	1	7.814	253776	20.0
N,N-Dimethylace...	5.276	5.5	ng/ul	69479	1	7.814	253776	20.0
2-Butene, 2-chl...	5.704	10.9	ng/ul	138464	1	7.814	253776	20.0
Octasiloxane, 1...	5.810	40.5	ng/ul	513763	1	7.814	253776	20.0
Heptasiloxane, ...	6.327	30.1	ng/ul	381959	1	7.814	253776	20.0
unknown-06	6.645	8.2	ng/ul	103588	1	7.814	253776	20.0
unknown-07	7.050	5.6	ng/ul	71500	1	7.814	253776	20.0
unknown-08	7.496	17.9	ng/ul	226851	1	7.814	253776	20.0
(DEL) Alkane: S...	7.984	4.7	ng/ul	59900	1	7.814	253776	20.0
(DEL) Alkane: C...	8.061	9.8	ng/ul	123931	1	7.814	253776	20.0
unknown-09	8.777	13.0	ng/ul	165471	1	7.814	253776	20.0
unknown-10	9.964	12.3	ng/ul	238152	2	10.616	388726	20.0
unknown-11	11.345	5.6	ng/ul	108568	2	10.616	388726	20.0
unknown-12	12.502	4.0	ng/ul	78387	2	10.616	388726	20.0
1,1'-Biphenyl, ...	14.582	7.0	ng/ul	206776	3	14.459	587337	20.0
1,1'-Biphenyl, ...	15.716	40.5	ng/ul	1189190	3	14.459	587337	20.0
1,1'-Biphenyl, ...	16.439	23.2	ng/ul	1343990	4	17.209	1156850	20.0
1,1'-Biphenyl, ...	16.733	4.1	ng/ul	235753	4	17.209	1156850	20.0
1,1'-Biphenyl, ...	17.121	12.0	ng/ul	695011	4	17.209	1156850	20.0
1,1'-Biphenyl, ...	17.379	7.0	ng/ul	402169	4	17.209	1156850	20.0
1,1'-Biphenyl, ...	17.808	19.0	ng/ul	1098150	4	17.209	1156850	20.0
1,1'-Biphenyl, ...	18.378	4.5	ng/ul	258766	4	17.209	1156850	20.0
Phosphoric acid...	20.834	4.8	ng/ul	229573	5	21.445	955752	20.0