LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058436.D
Acq On : 24 Jul 2023 23:37
Operator : CG/JU
Sample : 03504-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46S6

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

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

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

Signal : TIC: BG058436.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	67	73	78	rBV	29449	43558	4.25%	0.262%
2	3.652	91	96	106	rBV3	85045	201581	19.66%	1.211%
3	3.770	112	116	120	rBV	66847	85434	8.33%	0.513%
4	3.817	120	124	127	rBV	28227	37087	3.62%	0.223%
5	3.899	134	138	145	rVB	35279	56735	5.53%	0.341%
6	3.975	145	151	160	rBV	334672	575535	56.12%	3.456%
7	4.058	161	165	174	rVB	71555	107388	10.47%	0.645%
8	4.146	174	180	187	rBV	173817	267656	26.10%	1.607%
9	4.216	187	192	206	rVB	214545	327951	31.98%	1.969%
10	4.363	212	217	227	rBV	113617	182722	17.82%	1.097%
11	4.498	235	240	243	rBV	34047	61744	6.02%	0.371%
12	4.551	243	249	253	rVV	635344	1025509	100.00%	6.159%
13	4.592	253	256	259	rVV	324058	453253	44.20%	2.722%
14	4.628	259	262	270	rVB	208091	304558	29.70%	1.829%
15	4.692	270	273	275	rBV3	11728	12740	1.24%	0.077%
16	4.769	282	286	289	rBV3	22800	28973	2.83%	0.174%
17	5.004	316	326	334	rVB2	53685	103967	10.14%	0.624%
18	5.274	367	372	387	rBV	39267	82196	8.02%	0.494%
19	5.397	387	393	396	rBV4	9370	18513	1.81%	0.111%
20	5.527	409	415	419	rVB5	5758	11508	1.12%	0.069%
21	5.615	426	430	438	rVB7	5386	10492	1.02%	0.063%
22	5.703	439	445	450	rBV2	84395	151679	14.79%	0.911%
23	5.750	450	453	458	rVB2	31234	49481	4.83%	0.297%
24	5.815	458	464	479	rBV2	183153	570001	55.58%	3.423%
25	6.108	508	514	519	rBV5	26514	65154	6.35%	0.391%
26	6.326	545	551	558	rBV3	142315	341517	33.30%	2.051%
27	6.619	597	601	602	rBV2	23901	31149	3.04%	0.187%
28	6.649	603	606	611	rVV2	52720	78877	7.69%	0.474%
29	6.696	611	614	621	rVV4	19892	38016	3.71%	0.228%
30	6.872	639	644	649	rVB3	18521	29320	2.86%	0.176%
31	6.990	659	664	669	rVV	55204	94797	9.24%	0.569%
32	7.048	669	674	683	rVB3	47432	86128	8.40%	0.517%
33	7.148	685	691	698	rVB	71766	122947	11.99%	0.738%
34	7.348	719	725	740	rVB	77347	163986	15.99%	0.985%
35	7.501	744	751	763	rBV4	101218	236256	23.04%	1.419%
36	7.712	782	787	790	rBV6	9669	19775	1.93%	0.119%

LSC Area Percent Report

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Operator : CG/JU
Sample : 03504-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46S6

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

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

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

37	7.753	790	794	798	rVV3	26042	42044	4.10%	0.252%
38	7.818	798	805	813	rVB	141826	243445	23.74%	1.462%
39	7.883	813	816	820	rBV6	6510	10547	1.03%	0.063%
40	7.983	828	833	838	rBV2	48070	82517	8.05%	0.496%
41	8.059	838	846	853	rVV2	82293	203643	19.86%	1.223%
42	8.129	854	858	861	rVV	47486	84208	8.21%	0.506%
43	8.165	861	864	871	rVB2	62366	104504	10.19%	0.628%
44	8.347	891	895	897	rBV4	12619	20729	2.02%	0.124%
45	8.529	921	926	934	rBV4	26956	52926	5.16%	0.318%
46	8.782	960	969	974	rBV4	80779	199199	19.42%	1.196%
47	8.976	996	1002	1011	rBV	86268	180958	17.65%	1.087%
48	9.234	1042	1046	1047	rBV	14999	20661	2.01%	0.124%
49	9.269	1047	1052	1058	rVV4	42916	98997	9.65%	0.595%
50	9.704	1121	1126	1140	rVB4	71038	157746	15.38%	0.947%
51	9.968	1165	1171	1185	rBV	89078	274809	26.80%	1.650%
52	10.245	1210	1218	1225	rBV2	48237	117360	11.44%	0.705%
53	10.374	1236	1240	1247	rVV5	12958	24234	2.36%	0.146%
54	10.474	1249	1257	1268	rVB	52596	102130	9.96%	0.613%
55	10.615	1274	1281	1296	rVB	199709	390555	38.08%	2.345%
56	10.791	1304	1311	1318	rBV2	46376	107006	10.43%	0.643%
57	10.991	1340	1345	1351	rBV3	40928	115674	11.28%	0.695%
58	11.249	1384	1389	1392	rBV2	49633	89272	8.71%	0.536%
59	11.285	1392	1395	1400	rVV	67909	115967	11.31%	0.696%
60	11.349	1401	1406	1414	rVV3	67738	160154	15.62%	0.962%
61	11.431	1415	1420	1425	rVB2	44817	80102	7.81%	0.481%
62	11.537	1433	1438	1450	rVB4	15425	37498	3.66%	0.225%
63	11.813	1481	1485	1488	rBV3	14853	24542	2.39%	0.147%
64	12.066	1523	1528	1533	rBV4	15802	28868	2.81%	0.173%
65	12.178	1542	1547	1554	rBV7	15550	42611	4.16%	0.256%
66	12.348	1571	1576	1582	rVB	53672	84278	8.22%	0.506%
67	12.501	1597	1602	1612	rVB	38617	68767	6.71%	0.413%
68	12.671	1626	1631	1636	rBV2	28103	44673	4.36%	0.268%
69	12.824	1652	1657	1660	rBV2	27399	44826	4.37%	0.269%
70	12.859	1660	1663	1668	rVB2	31736	51194	4.99%	0.307%
71	13.147	1708	1712	1717	rVB2	8487	11552	1.13%	0.069%
72	13.793	1816	1822	1827	rBV8	6810	12797	1.25%	0.077%
73	13.870	1829	1835	1841	rBV	221650	331528	32.33%	1.991%
74	14.158	1873	1884	1894	rBV	238033	396222	38.64%	2.379%
75	14.463	1929	1936	1942	rBV	340634	536758	52.34%	3.223%
76	14.710	1967	1978	1986	rBV6	30677	85499	8.34%	0.513%

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Operator : CG/JU
Sample : 03504-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6

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

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Peak separation: 5

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

77	15.456	2097	2105	2111	rBV	340709	516627	50.38%	3.103%
78	15.580	2121	2126	2139	rVB	76804	129426	12.62%	0.777%
79	15.715	2142	2149	2153	rVV7	5487	10794	1.05%	0.065%
80	15.820	2158	2167	2172	rBV	43256	69875	6.81%	0.420%
81	16.079	2205	2211	2214	rBV6	6375	12469	1.22%	0.075%
82	16.285	2242	2246	2249	rBV3	10748	13557	1.32%	0.081%
83	16.437	2267	2272	2278	rVB4	9004	15846	1.55%	0.095%
84	16.960	2355	2361	2365	rBV7	6428	15754	1.54%	0.095%
85	17.084	2378	2382	2385	rBV5	18724	23830	2.32%	0.143%
86	17.119	2385	2388	2394	rVB5	12797	17951	1.75%	0.108%
87	17.207	2397	2403	2408	rBV	493264	751511	73.28%	4.513%
88	17.307	2414	2420	2429	rVB	234362	360630	35.17%	2.166%
89	17.654	2477	2479	2482	rBV4	10673	10442	1.02%	0.063%
90	17.806	2499	2505	2511	rVB2	33037	68132	6.64%	0.409%
91	18.094	2550	2554	2560	rBV2	46384	90082	8.78%	0.541%
92	18.270	2582	2584	2589	rVB5	23461	31223	3.04%	0.188%
93	18.588	2635	2638	2649	rVB7	32138	59554	5.81%	0.358%
94	19.263	2749	2753	2759	rVB	143315	203790	19.87%	1.224%
95	19.598	2805	2810	2814	rBV	517545	781434	76.20%	4.693%
96	20.838	3017	3021	3025	rBV	164901	192680	18.79%	1.157%
97	21.337	3103	3106	3112	rVB	74153	93920	9.16%	0.564%
98	21.449	3118	3125	3130	rBV	495525	906693	88.41%	5.445%
99	24.305	3604	3611	3620	rVB	140563	348408	33.97%	2.092%
100	24.510	3638	3646	3658	rVB	360137	967997	94.39%	5.813%

Sum of corrected areas: 16651808

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
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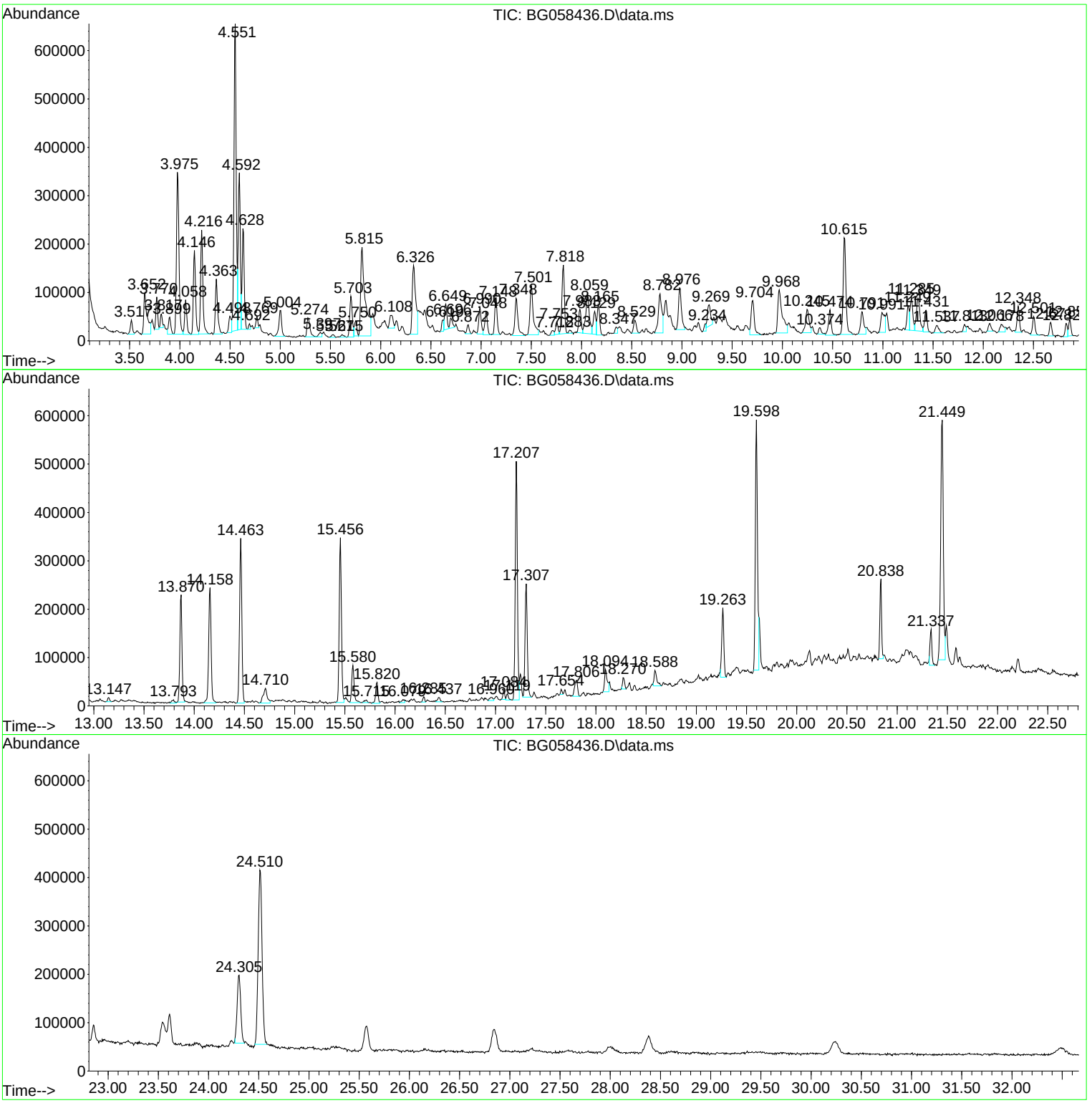
Sample : 03504-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058436.D
Acq On : 24 Jul 2023 23:37
Operator : CG/JU
Sample : 03504-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6

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

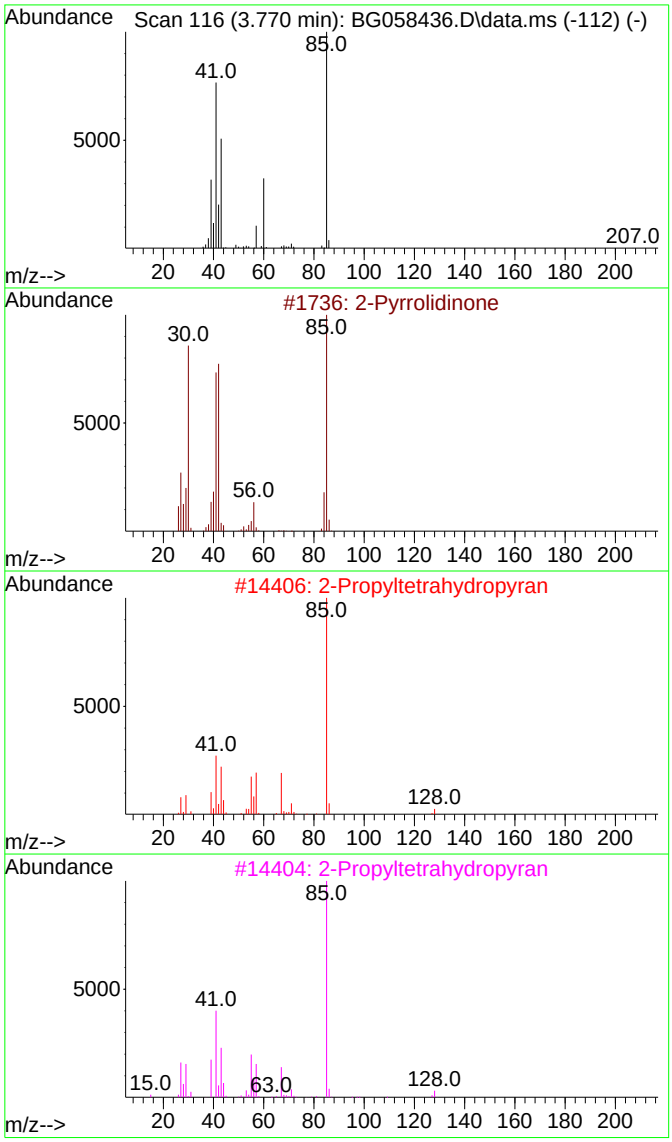
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

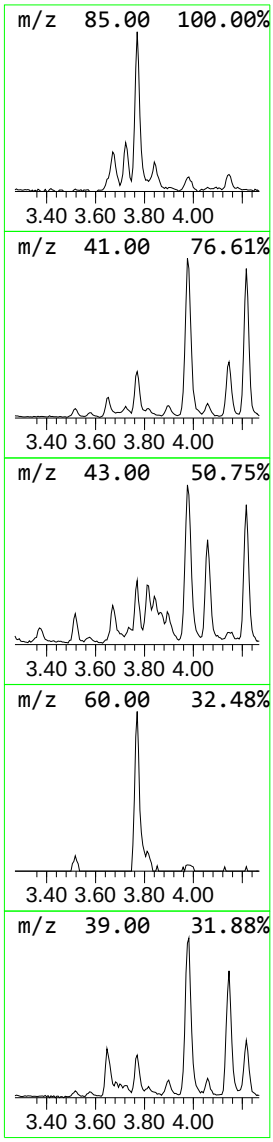
****

Peak Number 2 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.770	7.02 ng/ul	85434	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone	85	C4H7NO	000616-45-5	38
2	2-Propyltetrahydropyran	128	C8H16O	003857-17-8	9
3	2-Propyltetrahydropyran	128	C8H16O	003857-17-8	9
4	Formic acid, 2-methylpropyl ester	102	C5H10O2	000542-55-2	9
5	Pentanoic acid, propyl ester	144	C8H16O2	000141-06-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058436.D
Acq On : 24 Jul 2023 23:37
Operator : CG/JU
Sample : 03504-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6

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

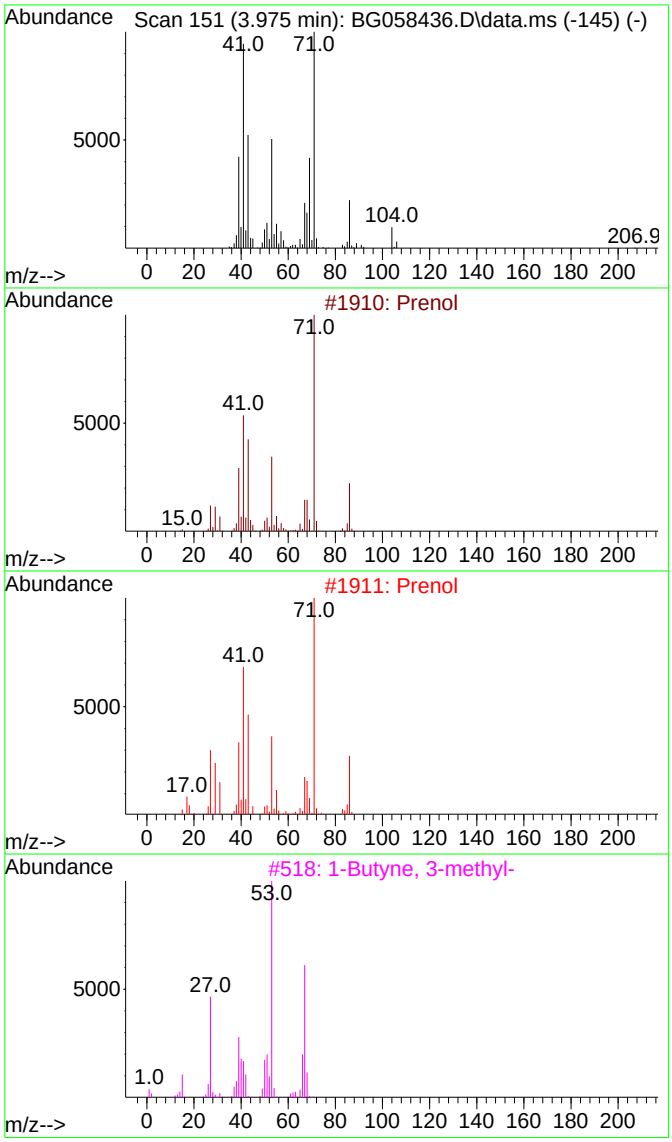
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

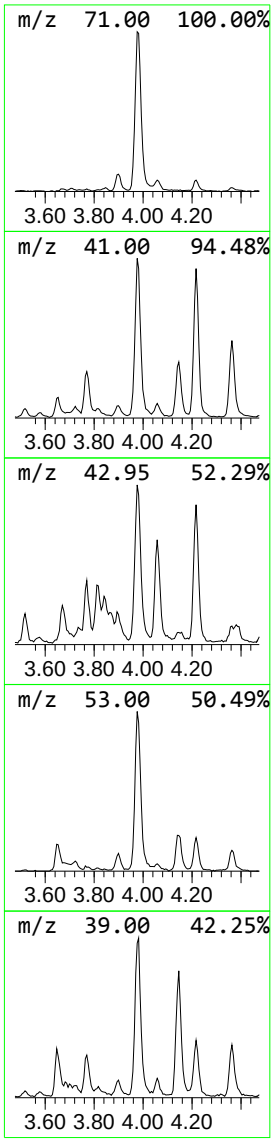
****

Peak Number 5 Prenol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.975	47.28 ng/ul	575535	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	81
2	Prenol	86	C5H10O	000556-82-1	50
3	1-Butyne, 3-methyl-	68	C5H8	000598-23-2	38
4	Prenol	86	C5H10O	000556-82-1	38
5	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058436.D
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Operator : CG/JU
Sample : 03504-12
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6

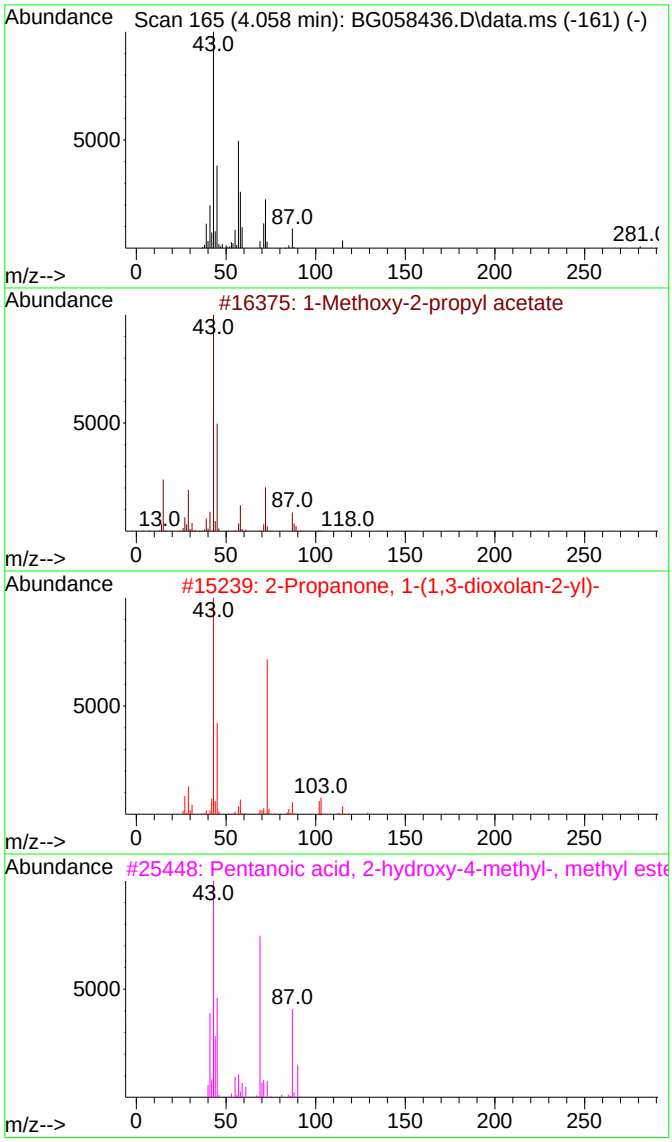
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

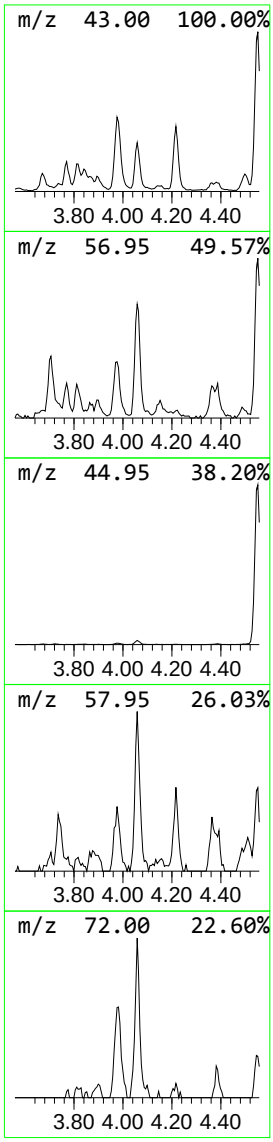
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.058	8.82 ng/ul	107388	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methoxy-2-propyl acetate	132	C6H12O3	000108-65-6	42
2	2-Propanone, 1-(1,3-dioxolan-2-yl)-	130	C6H10O3	000767-04-4	37
3	Pentanoic acid, 2-hydroxy-4-meth...	146	C7H14O3	040348-72-9	28
4	Hydroperoxide, 1-methylethyl	76	C3H8O2	003031-75-2	25
5	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	17





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Operator : CG/JU
Sample : 03504-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6

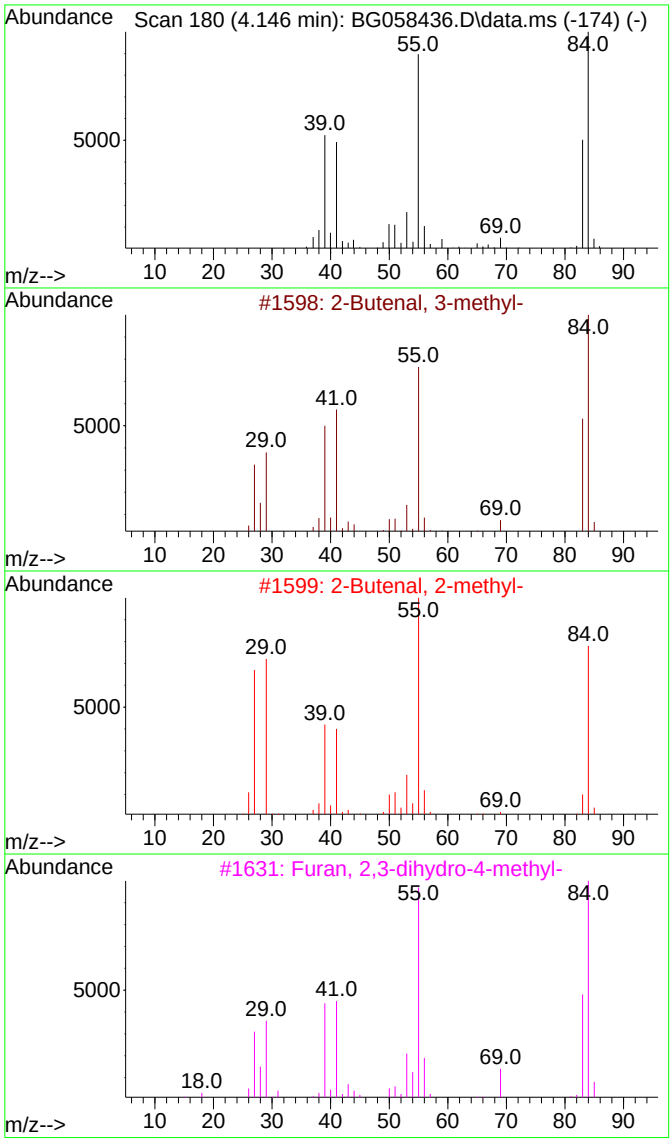
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

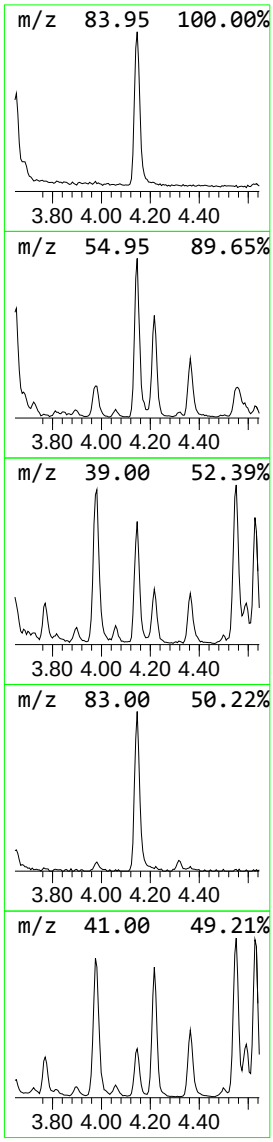
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.146	21.99 ng/ul	267656	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	91
2	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	81
3	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	72
4	2-Pentenal, (E)-	84	C5H8O	001576-87-0	58
5	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058436.D
Acq On : 24 Jul 2023 23:37
Operator : CG/JU
Sample : 03504-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6

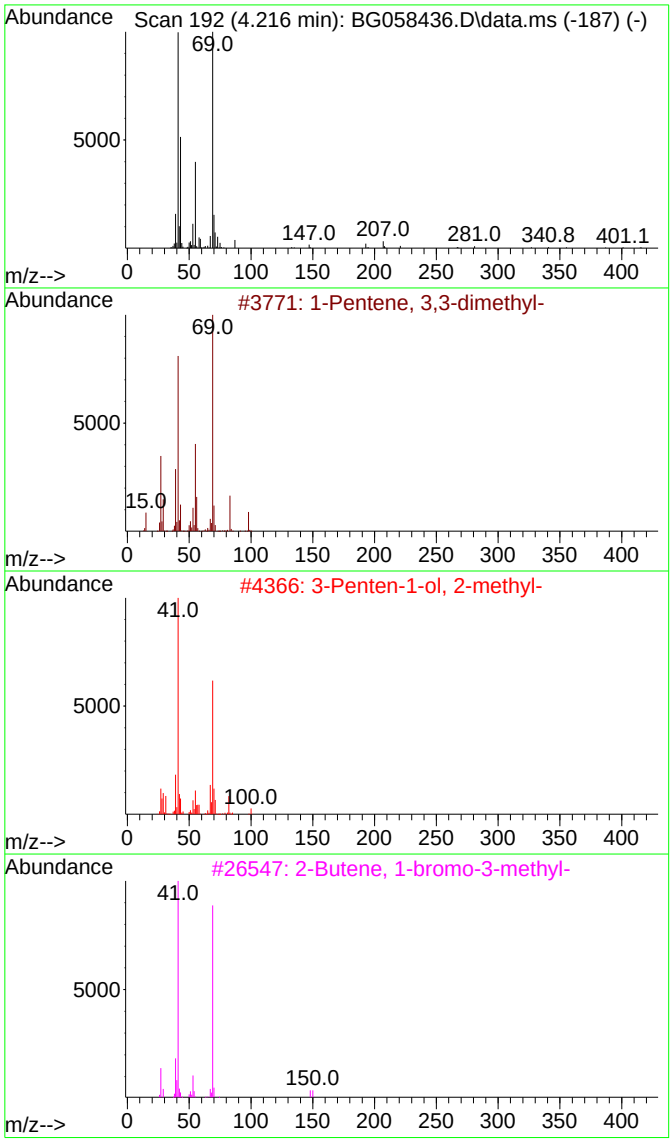
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

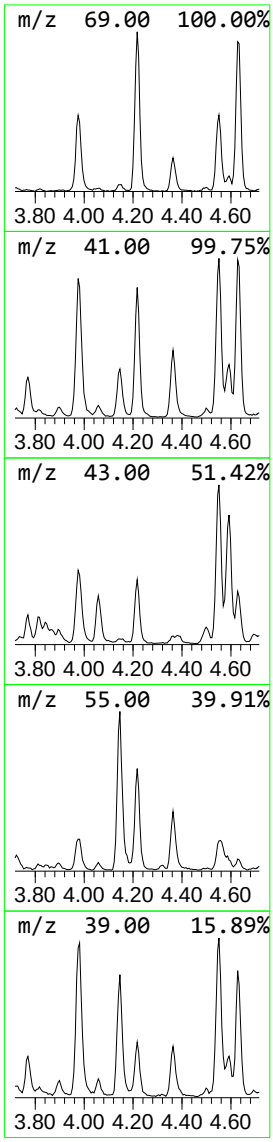
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.216	26.94 ng/ul	327951	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	64
2	3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	59
3	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	42
4	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	38
5	1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	38





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Acq On : 24 Jul 2023 23:37
Operator : CG/JU
Sample : 03504-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6

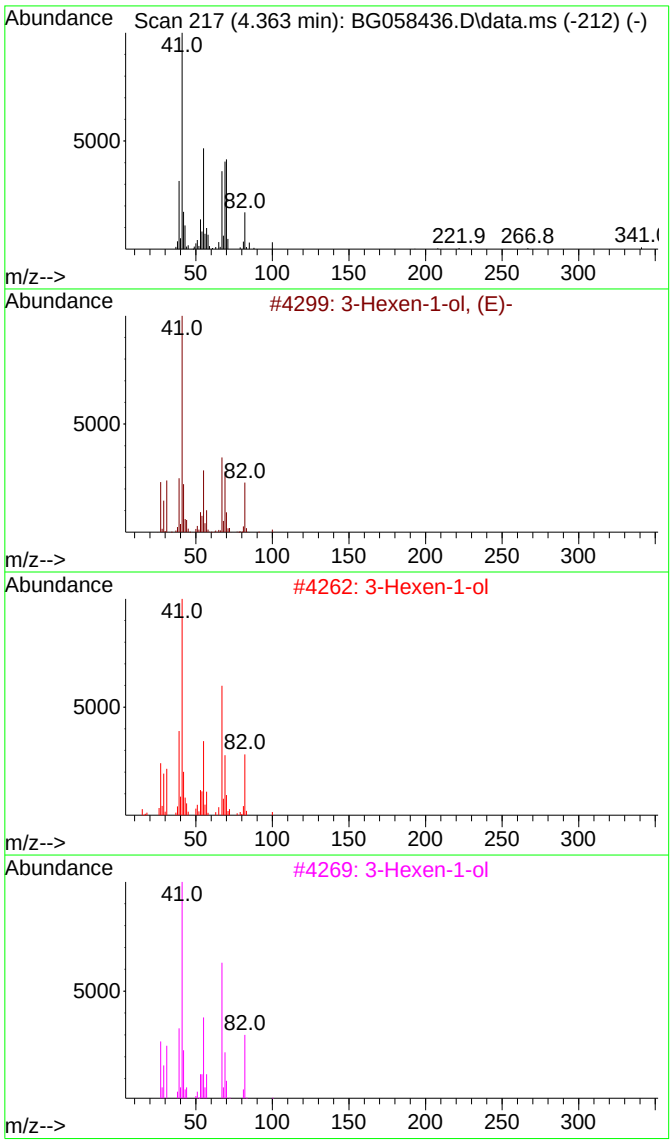
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

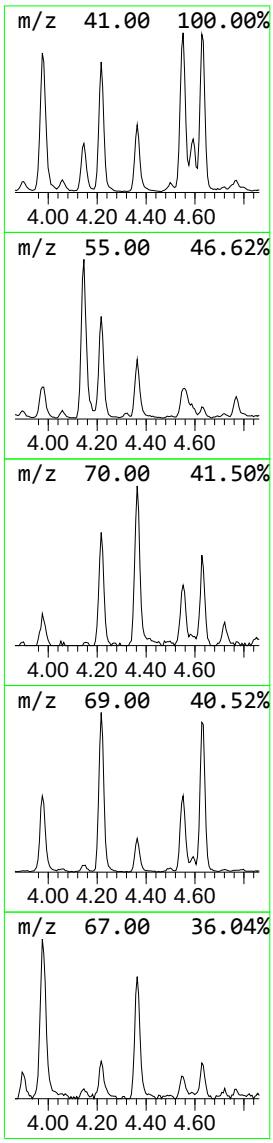
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 3-Hexen-1-ol, (E)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.363	15.01 ng/ul	182722	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	50
2	3-Hexen-1-ol	100	C6H12O	000544-12-7	47
3	3-Hexen-1-ol	100	C6H12O	000544-12-7	47
4	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	43
5	2-Butenal, (E)-	70	C4H6O	000123-73-9	38





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Sample : 03504-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A46S6

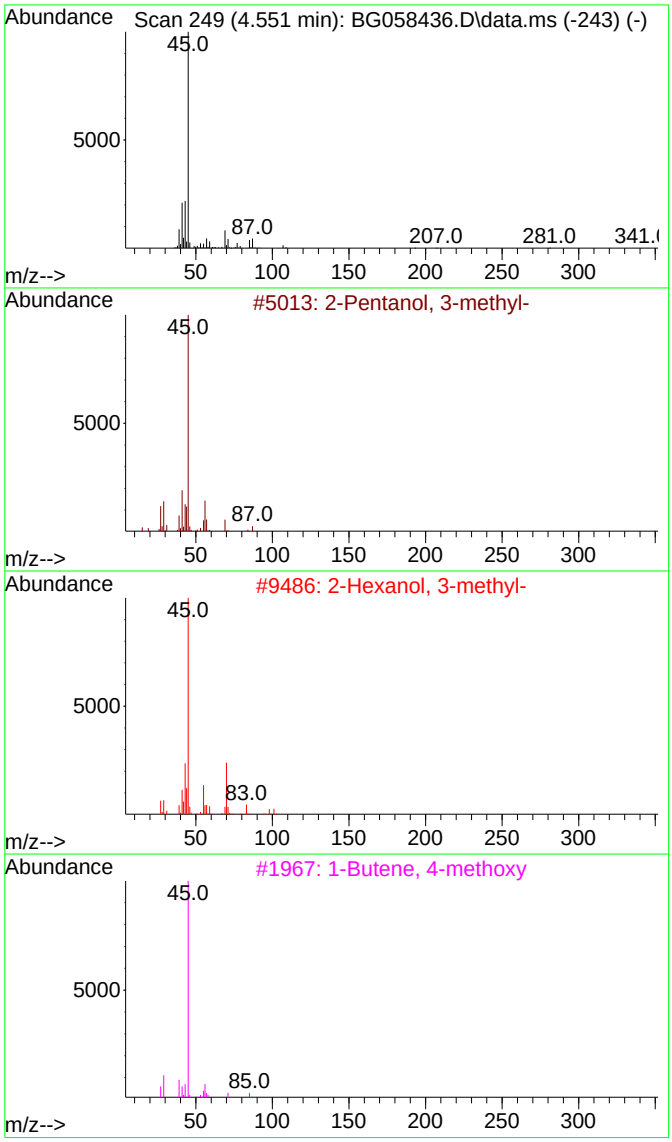
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

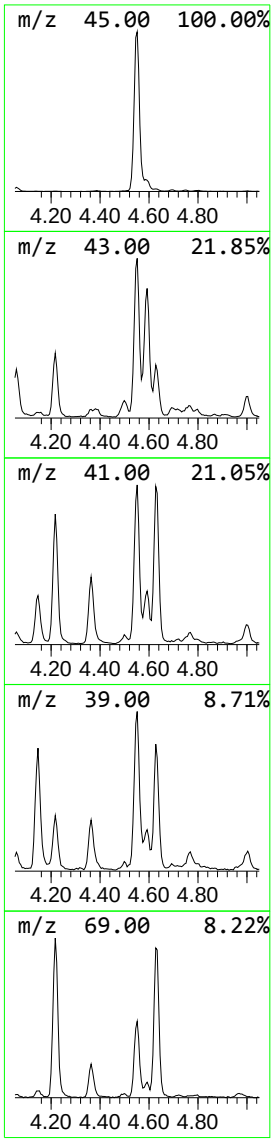
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Pentanol, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.551	84.25 ng/ul	1025510	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	56
2	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	40
3	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	40
4	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	39
5	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	39





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Sample : 03504-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6

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

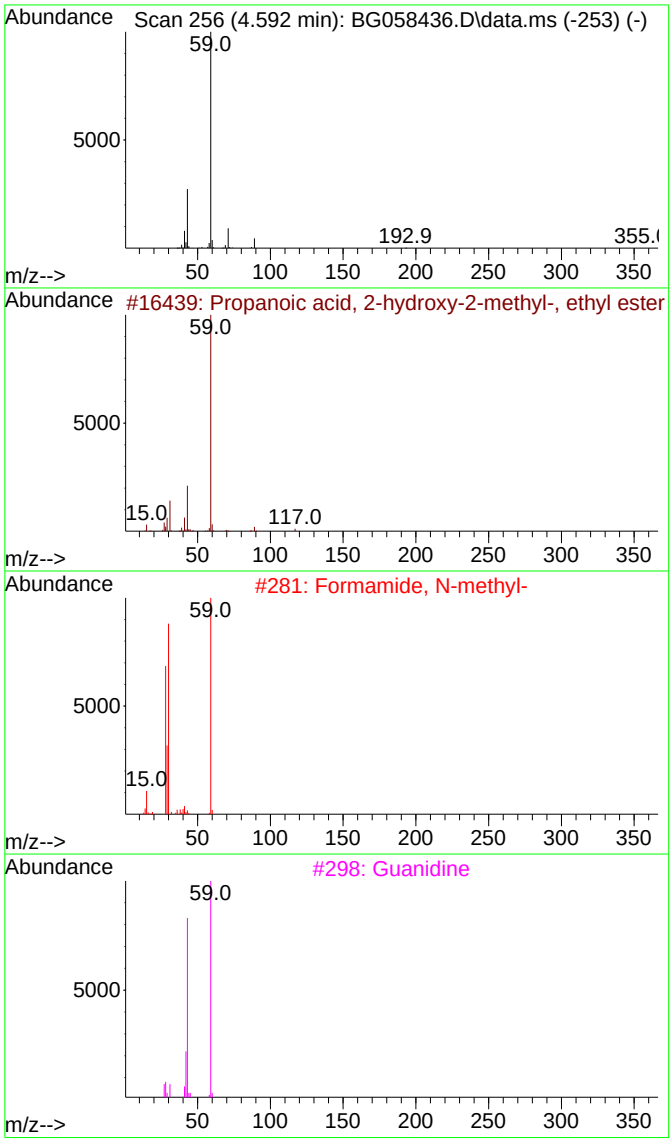
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

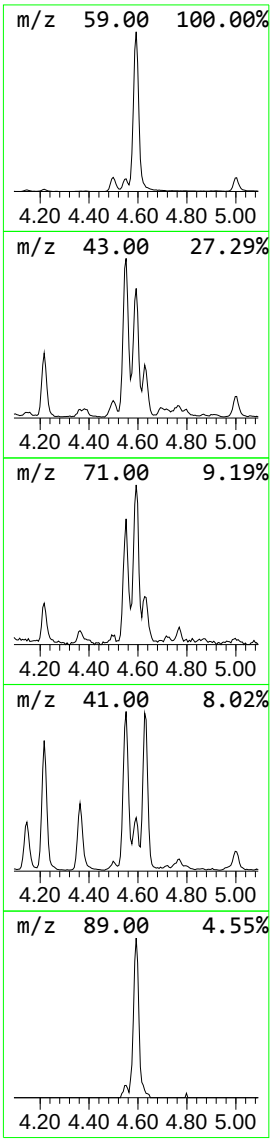
****

Peak Number 12 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.592	37.24 ng/ul	453253	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	45
2	Formamide, N-methyl-	59	C2H5NO	000123-39-7	9
3	Guanidine	59	CH5N3	000113-00-8	7
4	Formamide, N-methyl-	59	C2H5NO	000123-39-7	5
5	Acetamide	59	C2H5NO	000060-35-5	5





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Sample : 03504-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6

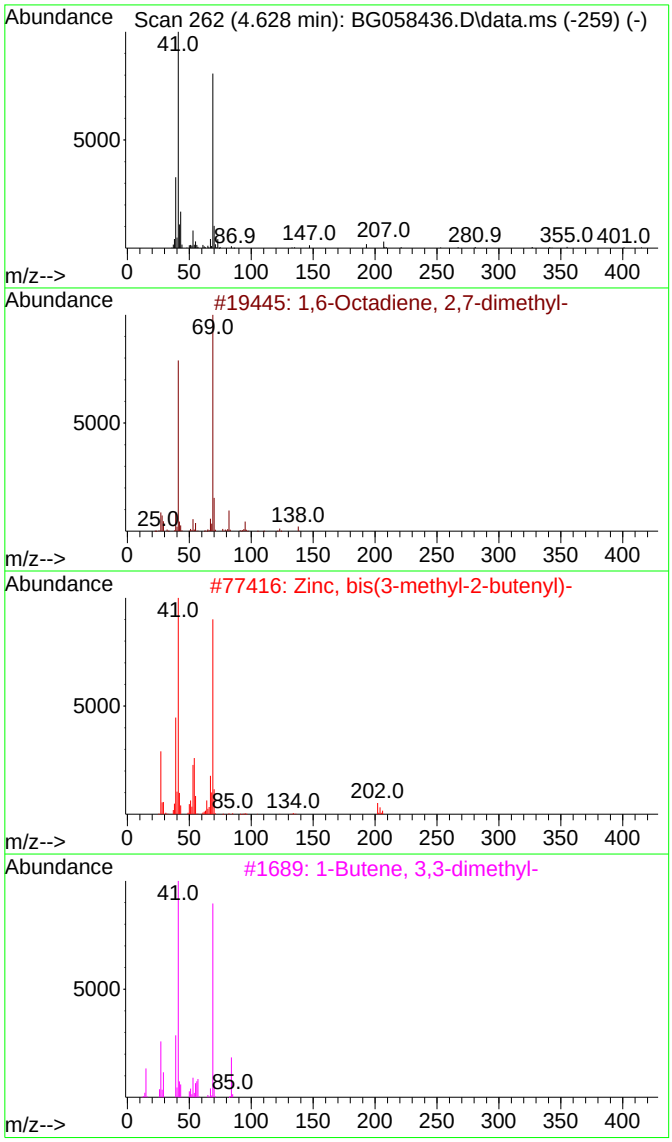
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

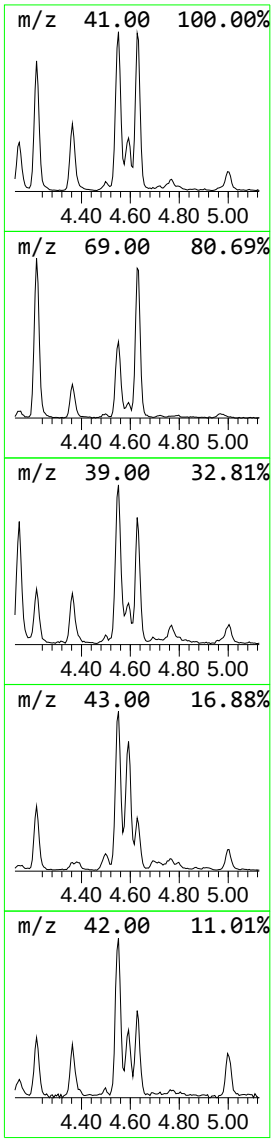
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,6-Octadiene, 2,7-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.628	25.02 ng/ul	304558	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Octadiene, 2,7-dimethyl-	138	C10H18	040195-09-3	50
2	Zinc, bis(3-methyl-2-butenyl)-	202	C10H18Zn	066094-28-8	40
3	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	40
4	2-Propenoic acid, 2-methyl-, eth...	112	C6H8O2	004245-37-8	39
5	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	39





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Operator : CG/JU
Sample : 03504-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6

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

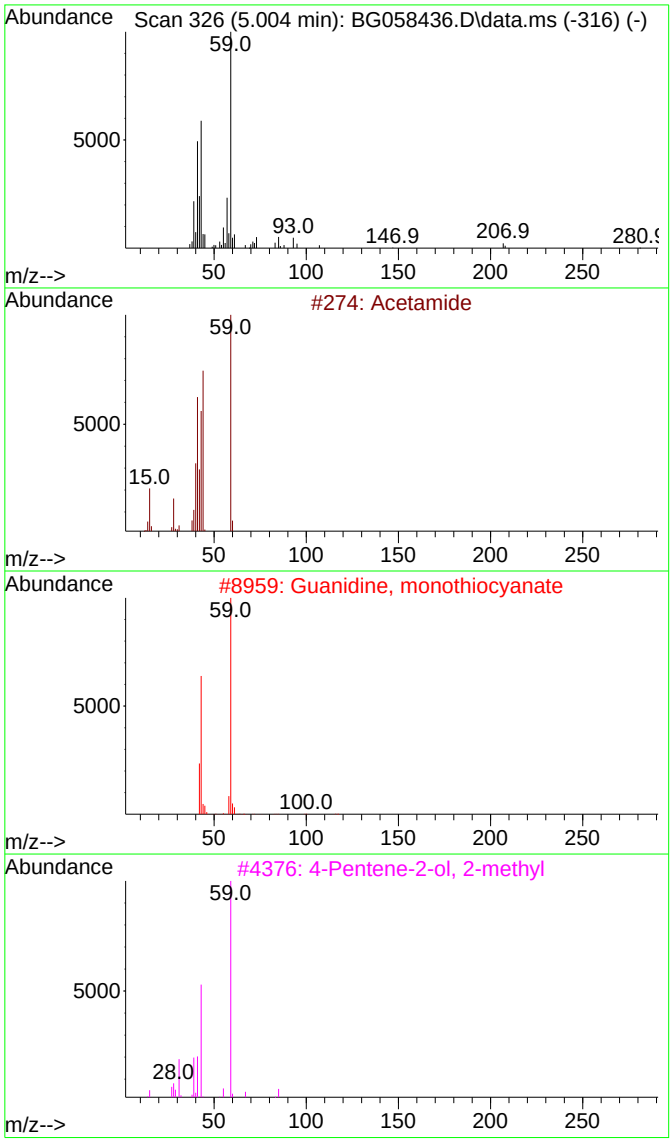
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

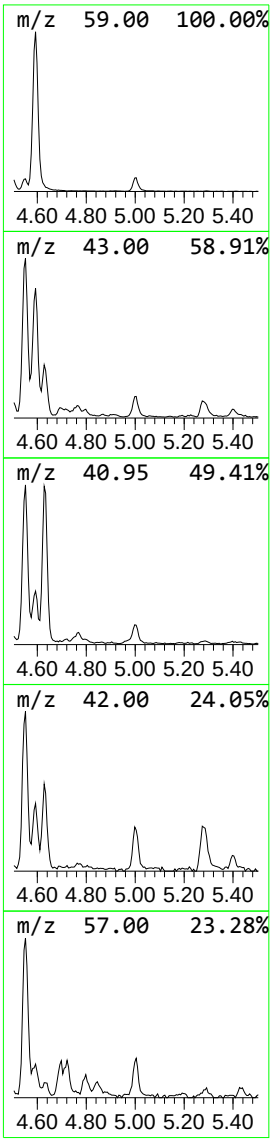
****

Peak Number 15 Acetamide Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.004	8.54 ng/ul	103967	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide	59	C2H5NO	000060-35-5	64
2	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	64
3	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	53
4	4-O-Acetyl-2,5-di-O-methyl-3,6-d...	215	C10H17NO4	1010101-80-3	53
5	Hydrazine, 1-methyl-1-(2-methylp...	102	C5H14N2	020240-63-5	50





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Sample : 03504-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

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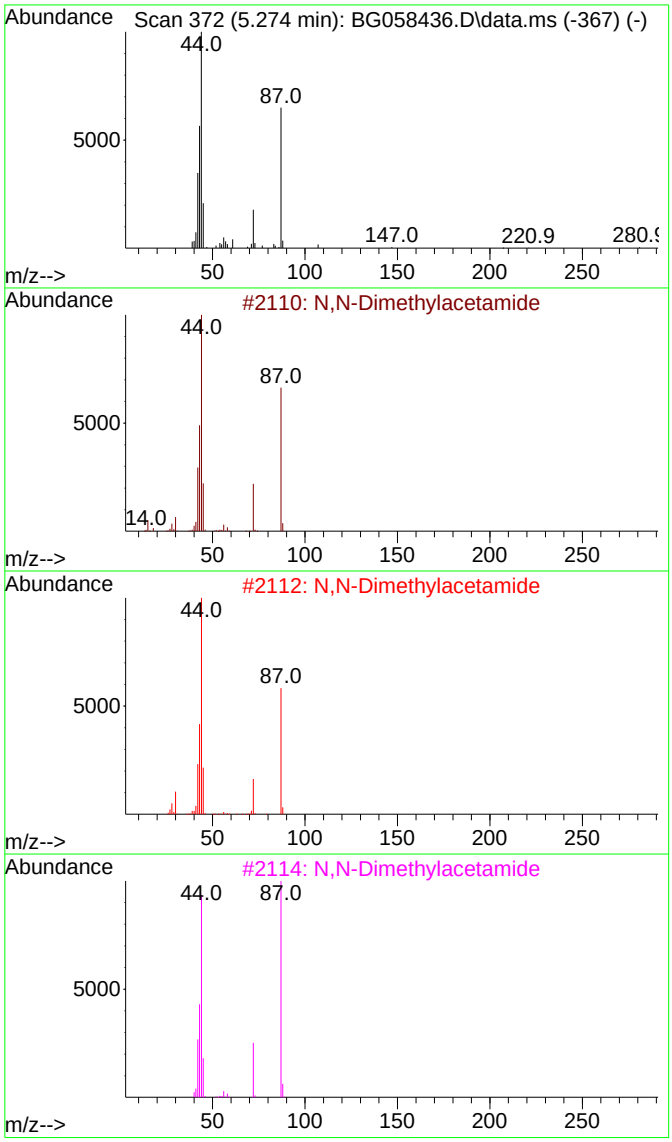
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

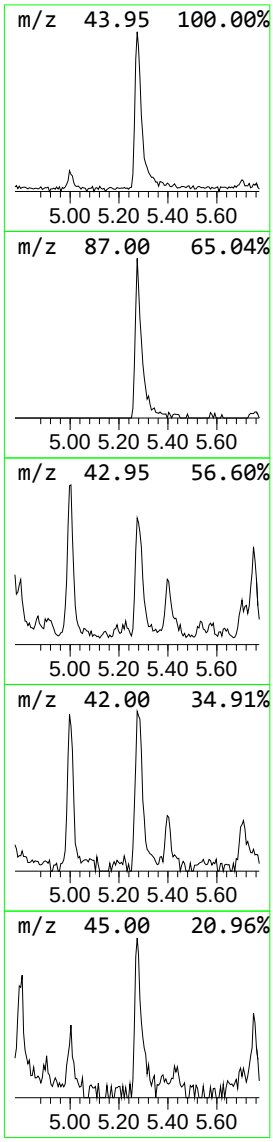
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 N,N-Dimethylacetamide Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.274	6.75 ng/ul	82196	1,4-Dichlorobenzene-d4	7.818

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	86
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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Operator : CG/JU
Sample : 03504-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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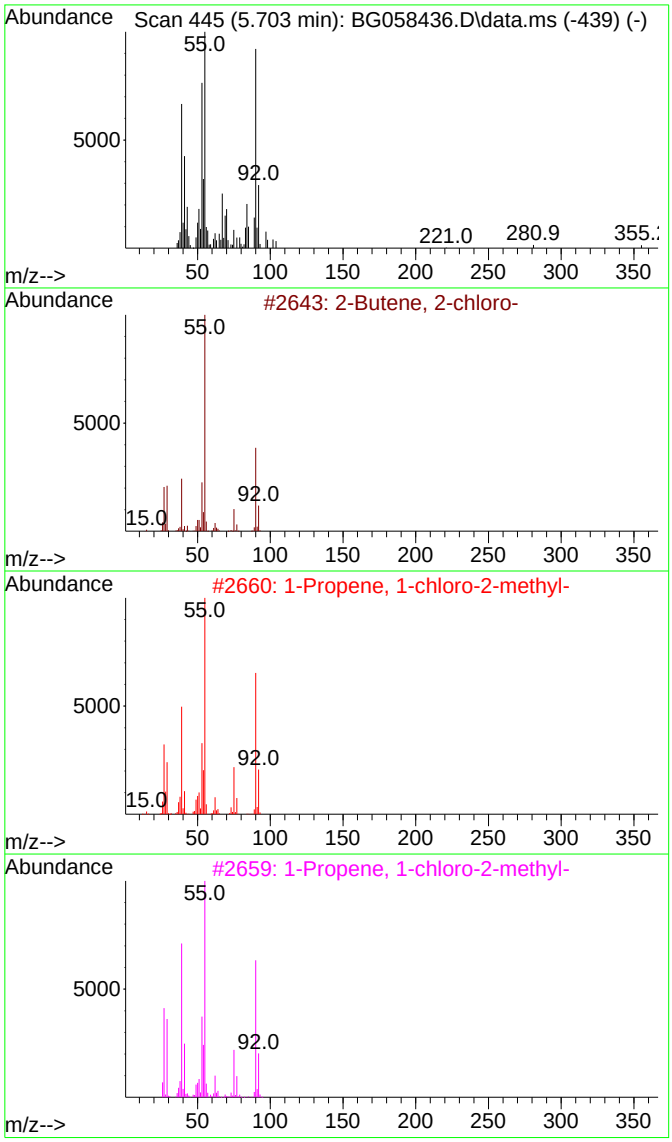
Quant Title : SVOA CALIBRATION

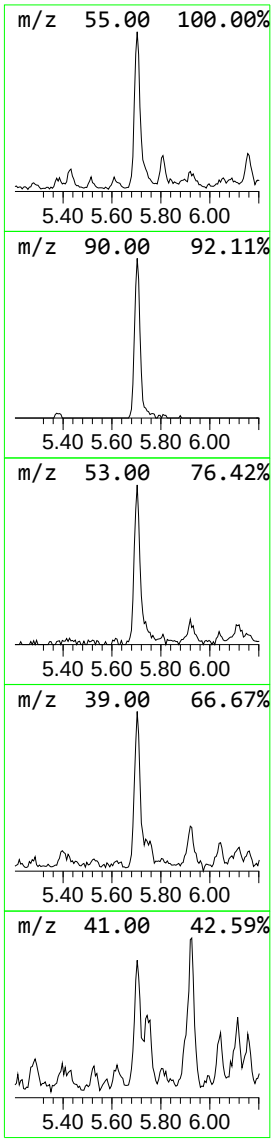
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2-Butene, 2-chloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.703	12.46 ng/ul	151679	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	50
2	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	50
3	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	40
4	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	38
5	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	38





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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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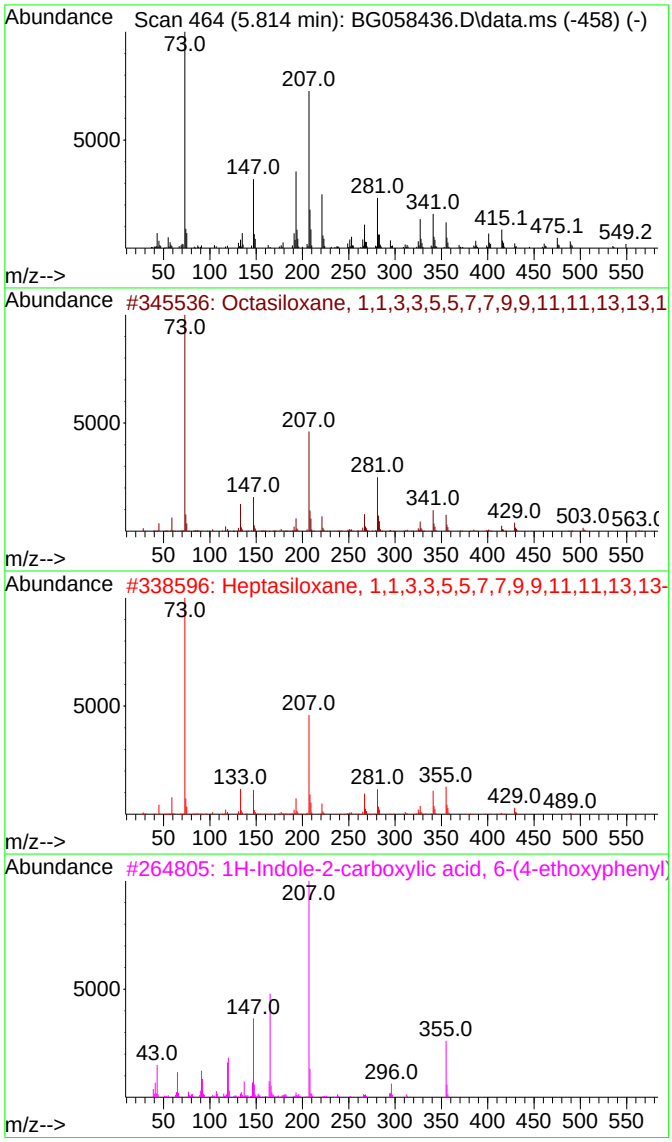
Quant Title : SVOA CALIBRATION

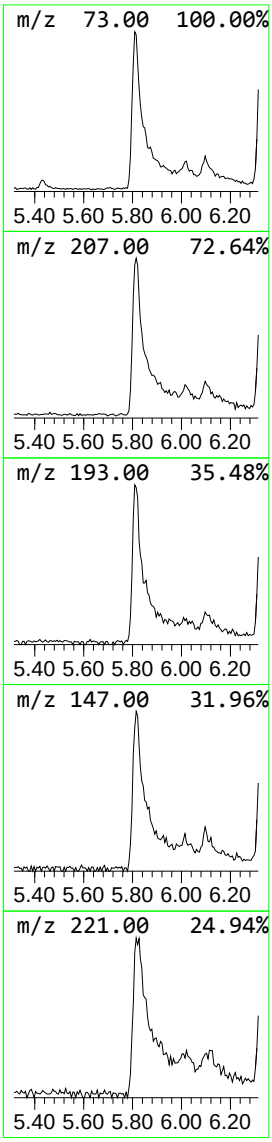
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Octasiloxane, 1,1,3,3,5,5,7... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.814	46.83 ng/ul	570001	1,4-Dichlorobenzene-d4	7.818

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	50
3	1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	35
4	Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	27
5	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	25





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

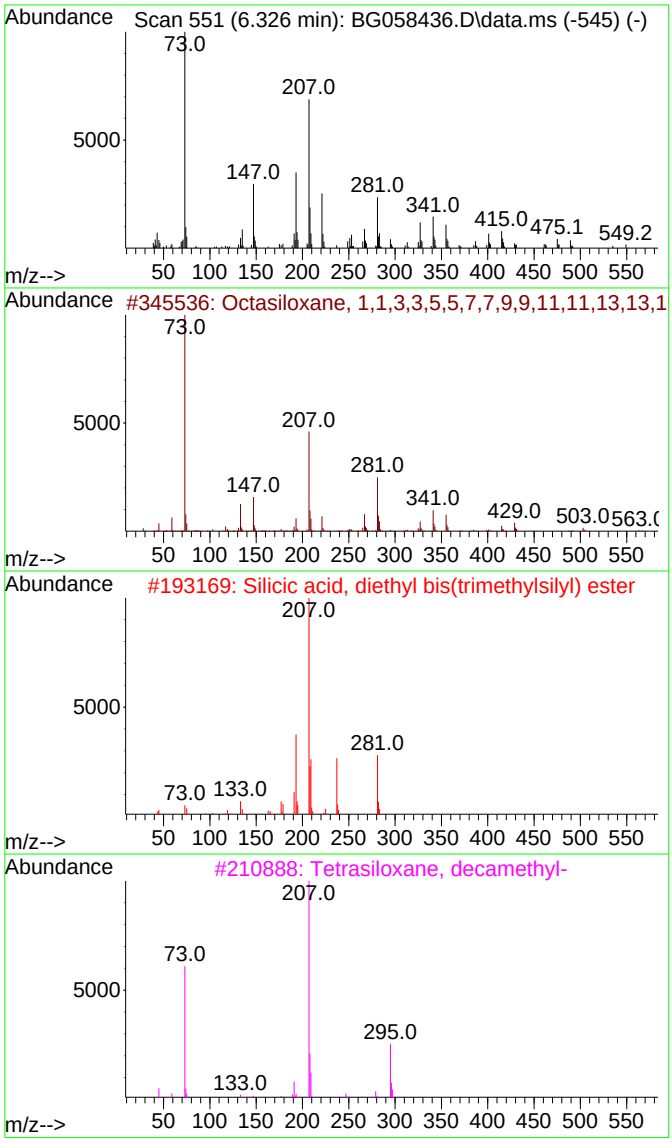
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

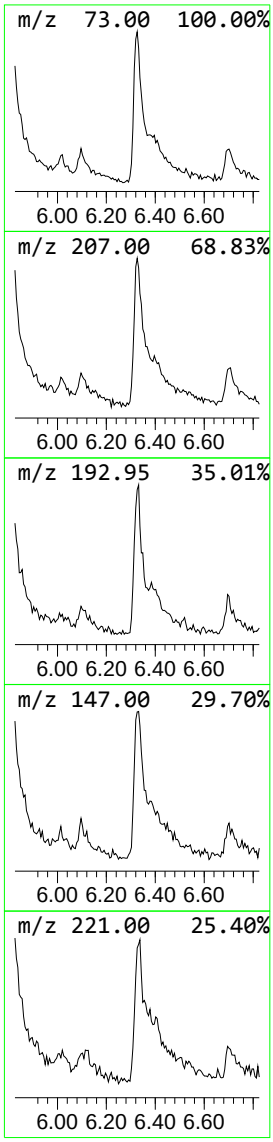
****

Peak Number 21 unknown-04 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.326	28.06 ng/ul	341517	1,4-Dichlorobenzene-d4	7.818

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	43
2	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	38
3	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	27
4	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	27
5	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	27





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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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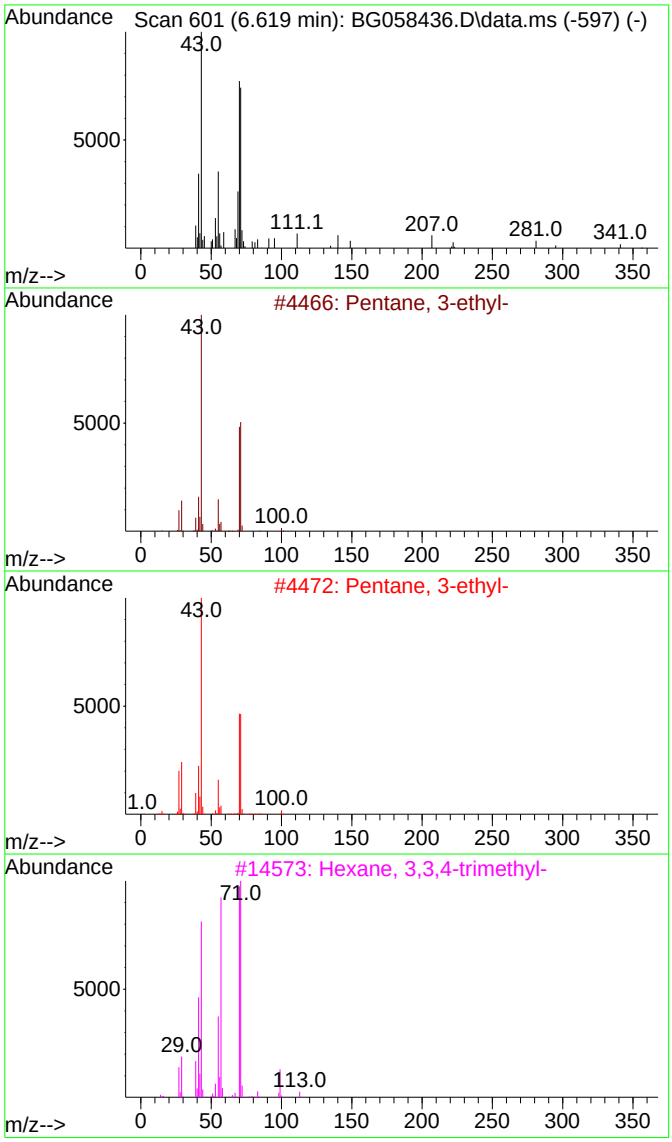
Quant Title : SVOA CALIBRATION

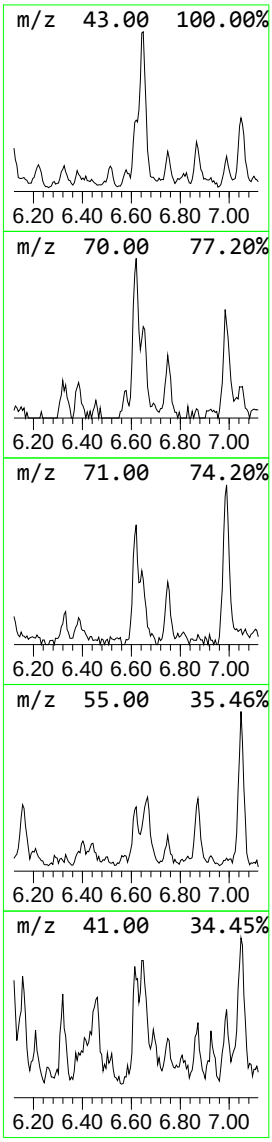
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.619	2.56 ng/ul	31149	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-ethyl-	100	C7H16	000617-78-7	64
2	Pentane, 3-ethyl-	100	C7H16	000617-78-7	64
3	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	64
4	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	50
5	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	47





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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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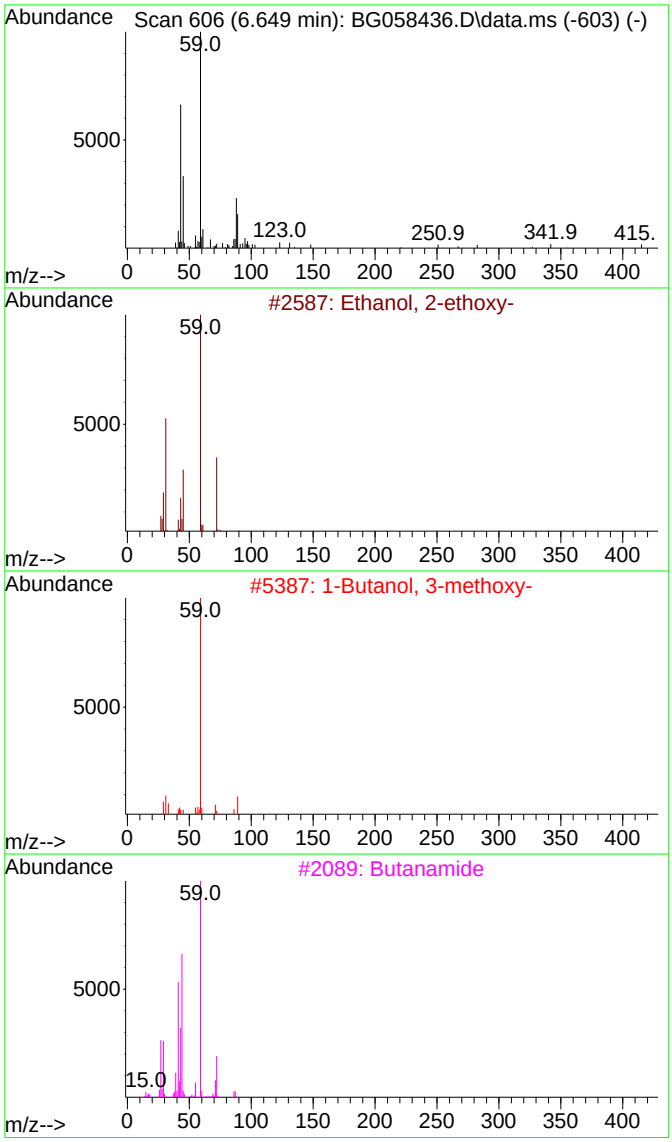
Quant Title : SVOA CALIBRATION

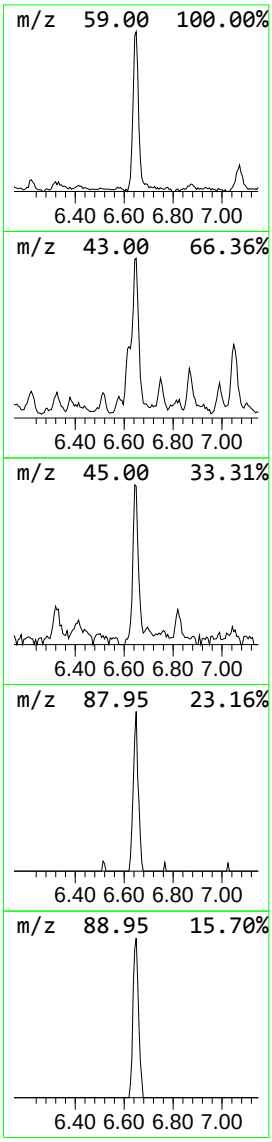
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Ethanol, 2-ethoxy- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.649	6.48 ng/ul	78877	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-ethoxy-	90	C4H10O2	000110-80-5	50
2	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	43
3	Butanamide	87	C4H9NO	000541-35-5	43
4	Hydrazine, 1-methyl-1-propyl-	88	C4H12N2	004986-49-6	42
5	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	42





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Data File : BG058436.D
Acq On : 24 Jul 2023 23:37
Operator : CG/JU
Sample : 03504-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6

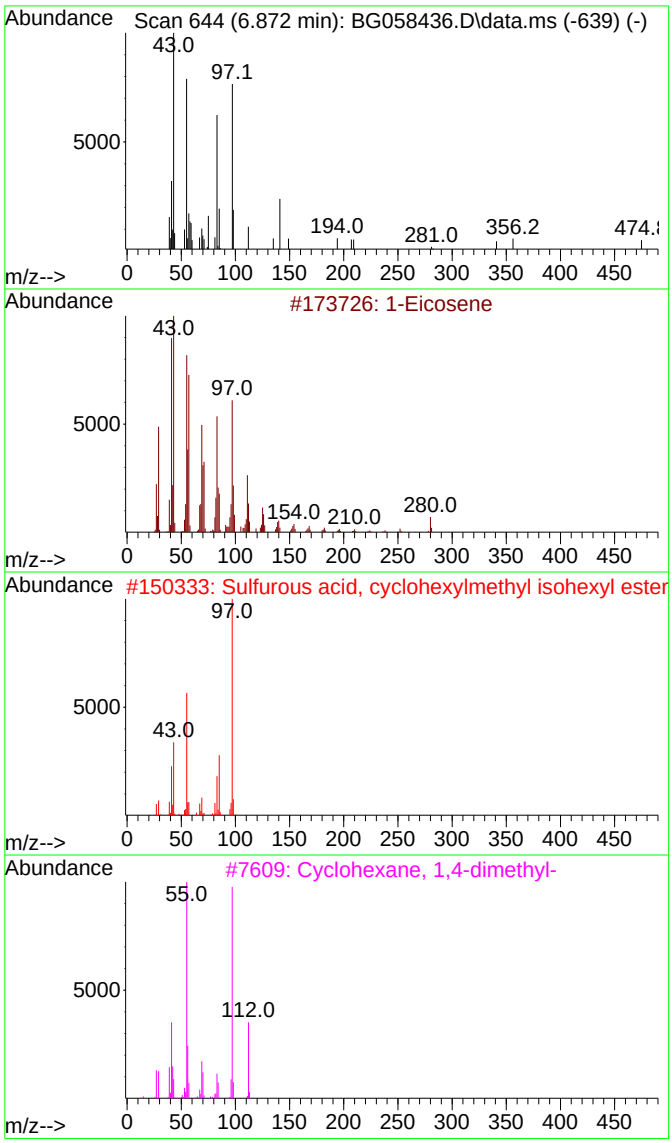
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

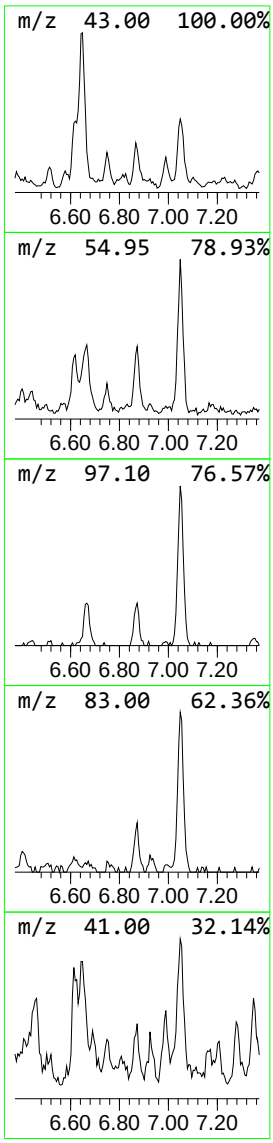
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.872	2.41 ng/ul	29320	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosene	280	C20H40	003452-07-1	64
2	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	43
3	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	38
4	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	38
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	38





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Acq On : 24 Jul 2023 23:37
Operator : CG/JU
Sample : 03504-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6

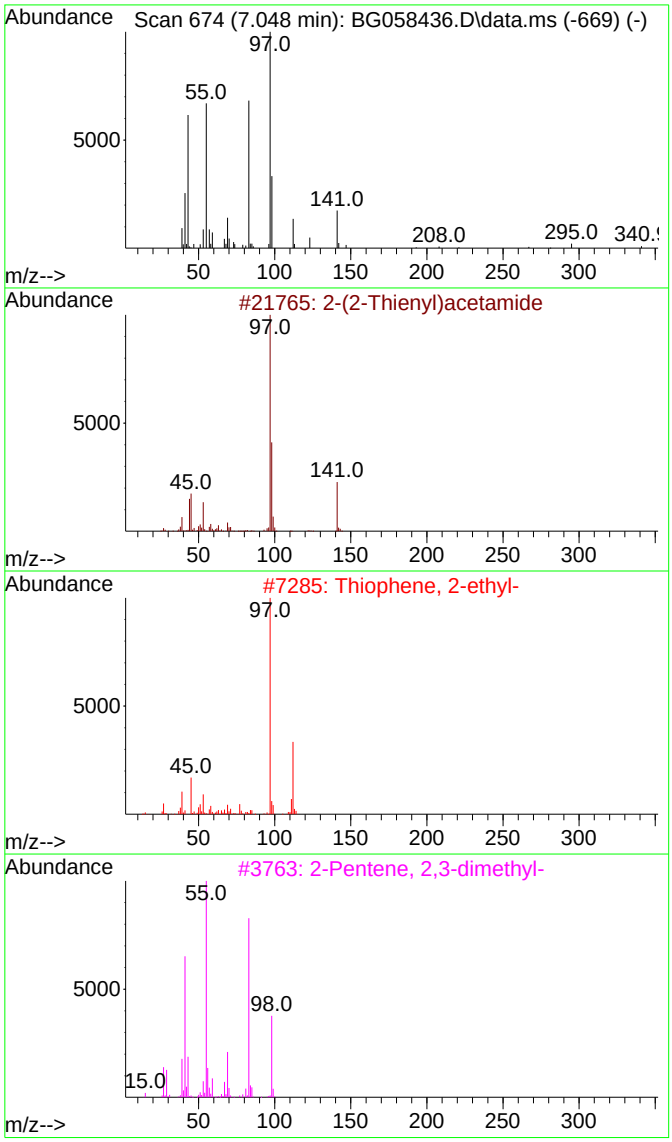
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

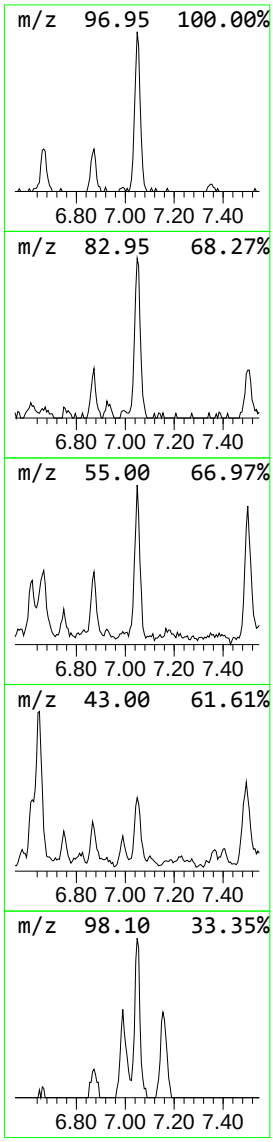
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 unknown-05 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.048	7.08 ng/ul	86128	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-Thienyl)acetamide	141	C6H7NOS	004461-29-4	46
2	Thiophene, 2-ethyl-	112	C6H8S	000872-55-9	38
3	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	38
4	3-Hexene, 2,4-dimethyl-	112	C8H16	082085-14-1	30
5	Cyclohexane, methyl-	98	C7H14	000108-87-2	27





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Operator : CG/JU
Sample : 03504-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6

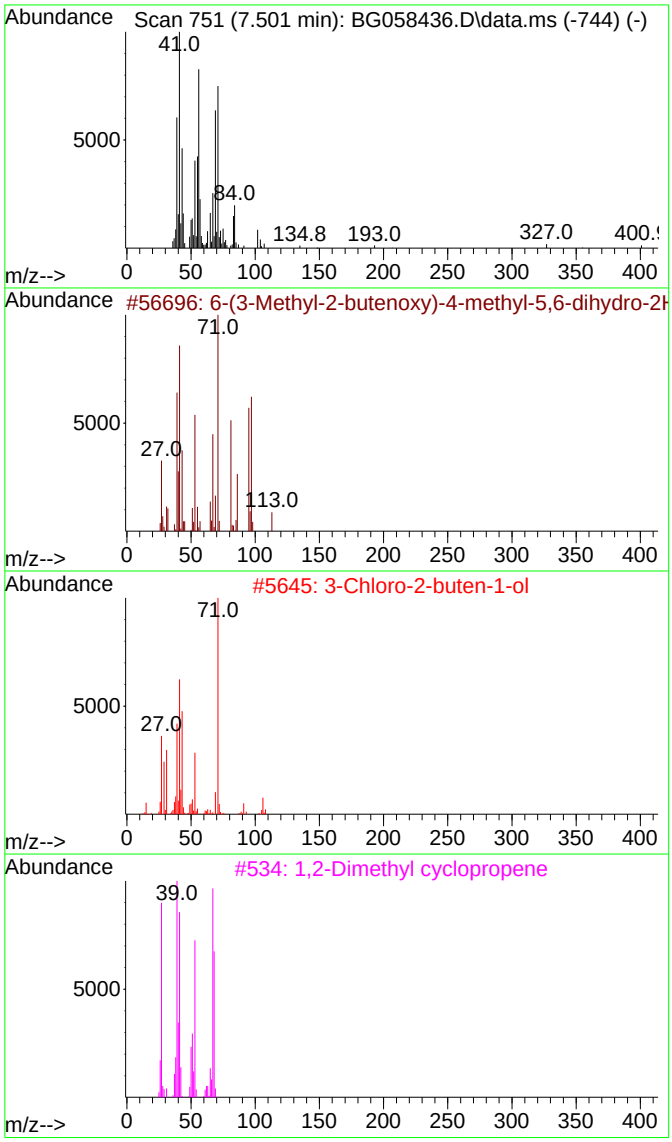
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

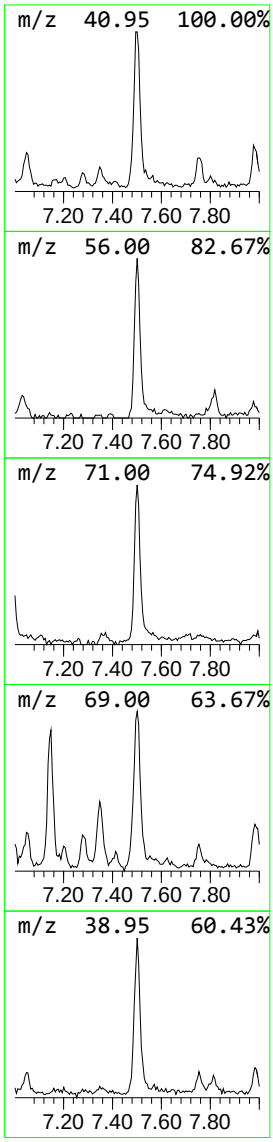
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 unknown-06 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.501	19.41 ng/ul	236256	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-(3-Methyl-2-butenoxy)-4-methyl...	182	C11H18O2	1000432-15-5	47
2	3-Chloro-2-buten-1-ol	106	C4H7ClO	040605-42-3	47
3	1,2-Dimethyl cyclopropene	68	C5H8	014309-32-1	43
4	1-Butene, 2-(chloromethyl)-	104	C5H9Cl	023010-02-8	43
5	Palladium, bis[(1,2,3-.eta.)-2-b...	216	C8H14Pd	063817-37-8	43





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Operator : CG/JU
Sample : 03504-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6

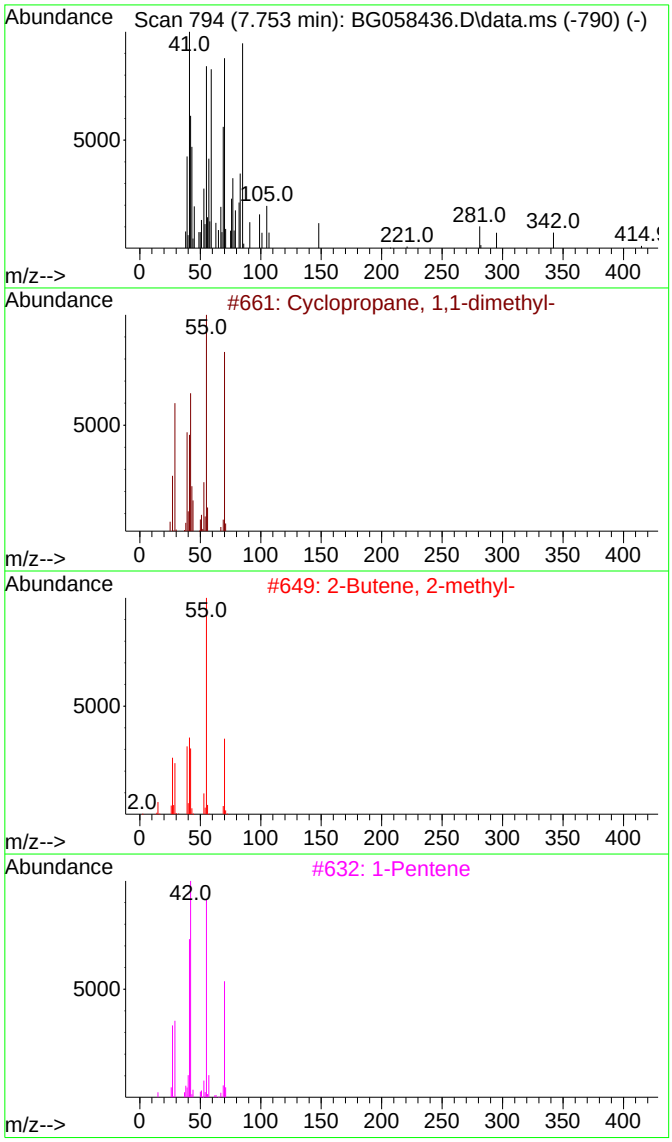
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

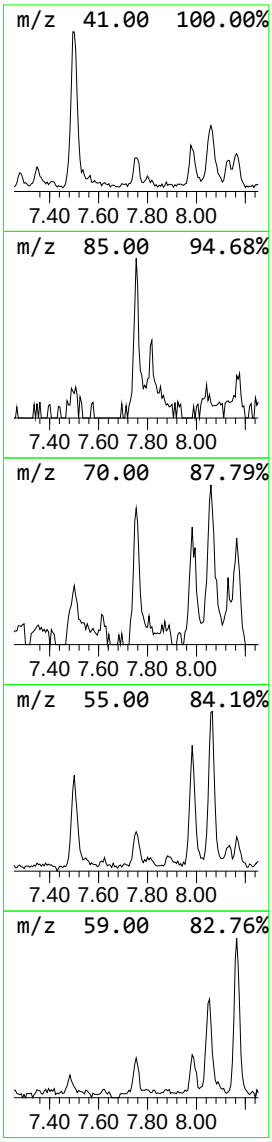
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Cyclic7.753 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.753	3.45 ng/ul	42044	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	38
2	2-Butene, 2-methyl-	70	C5H10	000513-35-9	22
3	1-Pentene	70	C5H10	000109-67-1	22
4	Octane, 2-chloro-	148	C8H17Cl	000628-61-5	22
5	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	22





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Acq On : 24 Jul 2023 23:37
Operator : CG/JU
Sample : 03504-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6

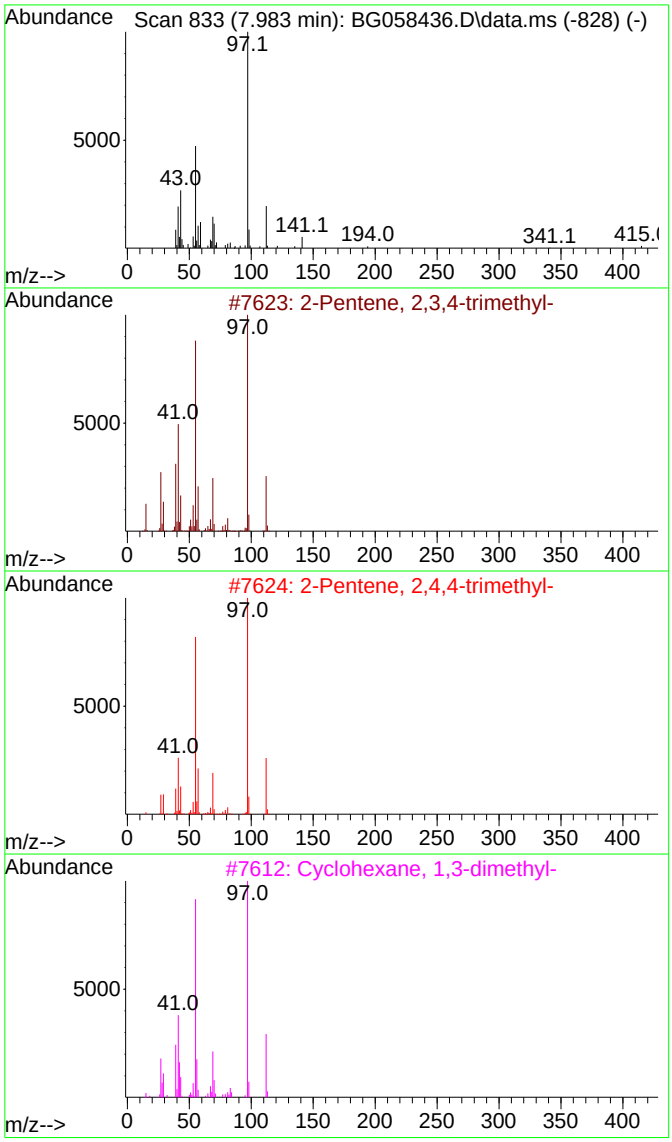
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

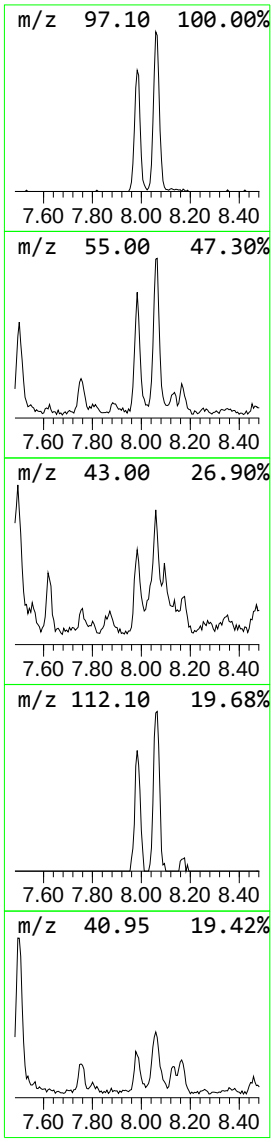
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.983	6.78 ng/ul	82517	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	64
2	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	64
3	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	64
4	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	64
5	2-(Diethylamino)acetonitrile	112	C6H12N2	003010-02-4	59





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Acq On : 24 Jul 2023 23:37
Operator : CG/JU
Sample : 03504-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6

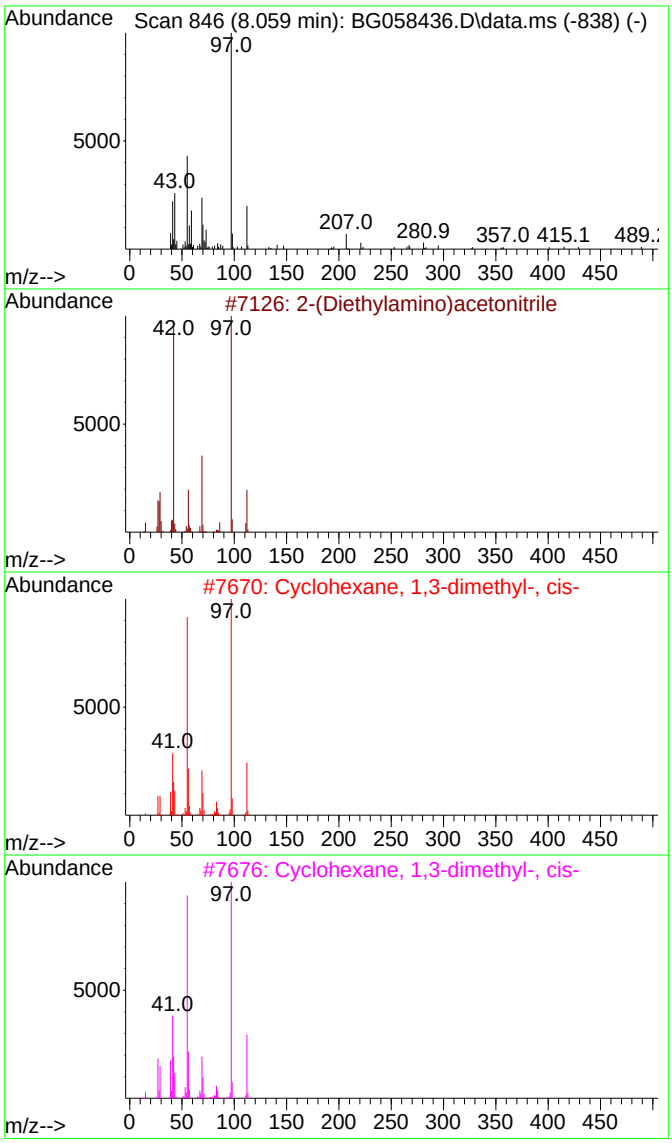
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

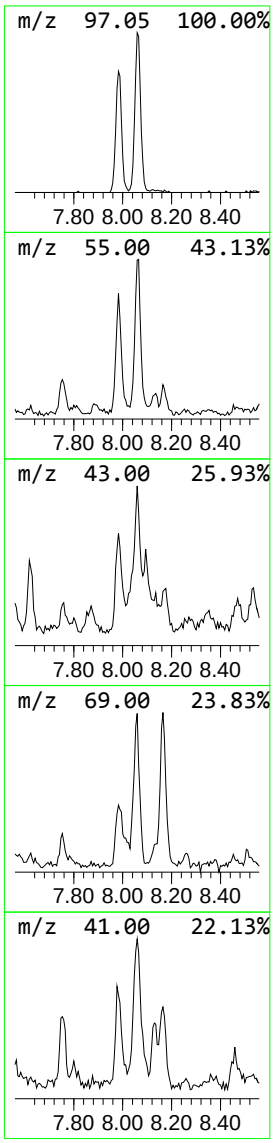
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 2-(Diethylamino)acetonitrile Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.059	16.73 ng/ul	203643	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Diethylamino)acetonitrile	112	C6H12N2	003010-02-4	59
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59
4	Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	59
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058436.D
Acq On : 24 Jul 2023 23:37
Operator : CG/JU
Sample : 03504-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6

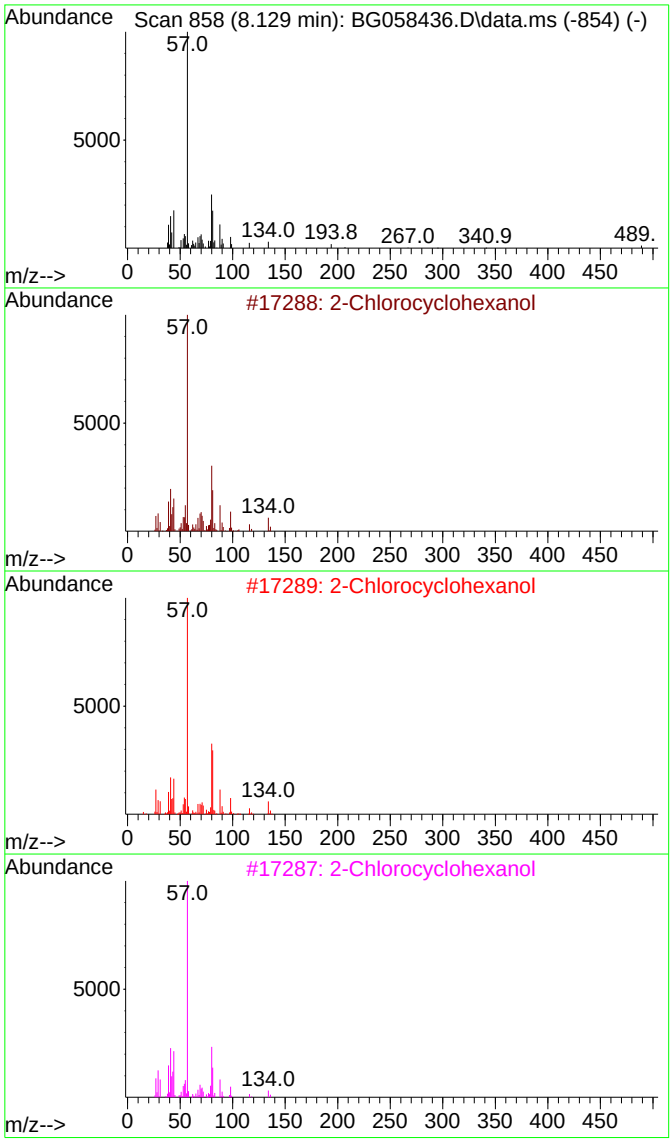
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

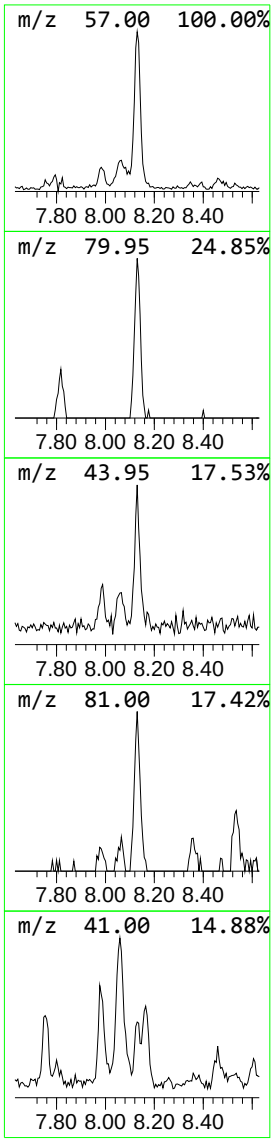
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 2-Chlorocyclohexanol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.129	6.92 ng/ul	84208	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	72
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	49
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	47
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	39





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Acq On : 24 Jul 2023 23:37
Operator : CG/JU
Sample : 03504-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6

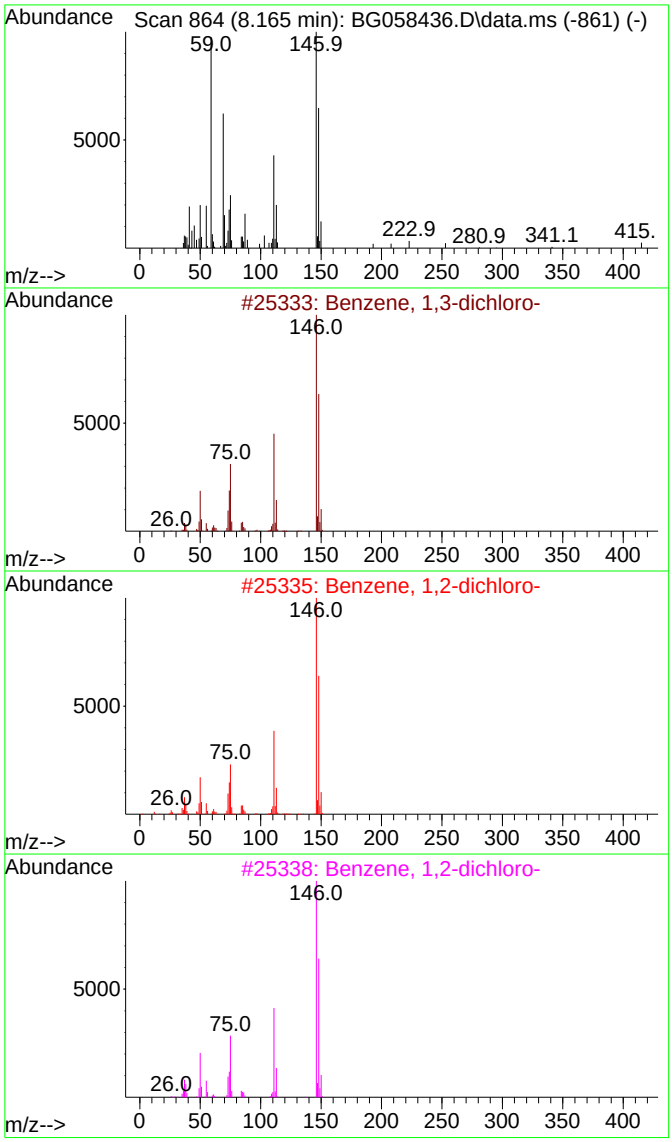
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

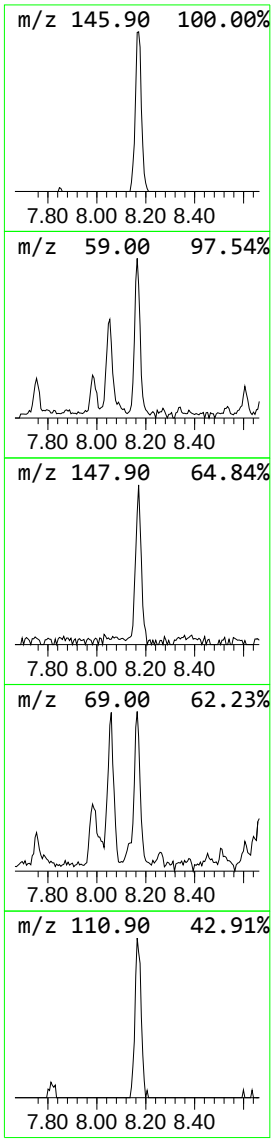
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Benzene, 1,3-dichloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.165	8.59 ng/ul	104504	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	95
2	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	95
3	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	93
4	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	92
5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	91





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Operator : CG/JU
Sample : 03504-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6

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

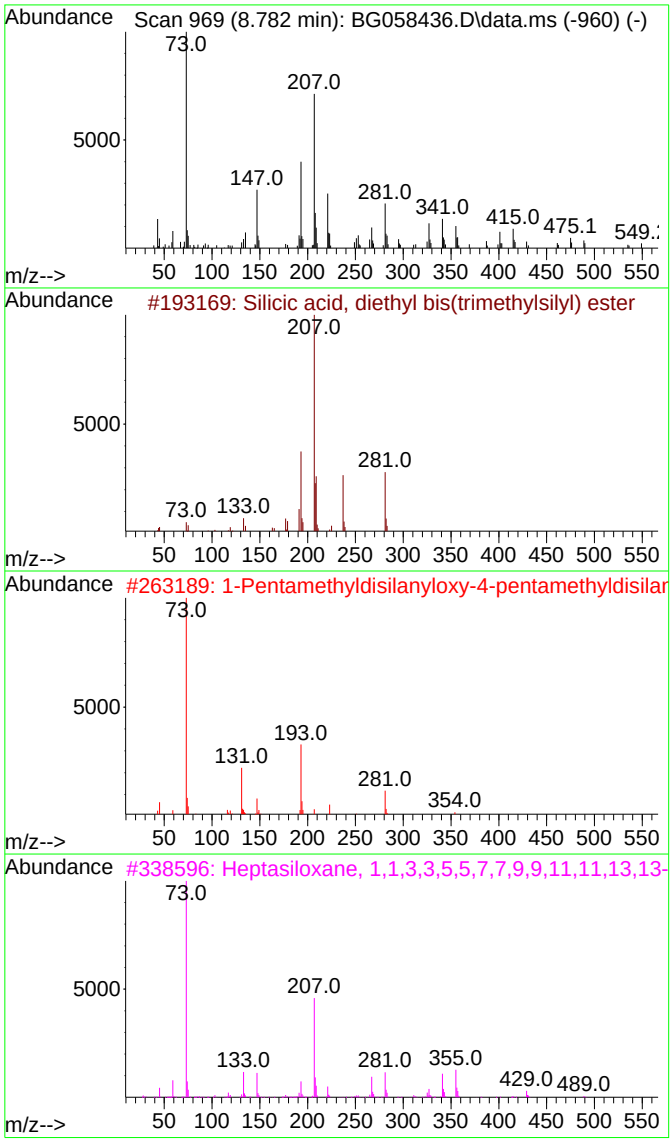
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

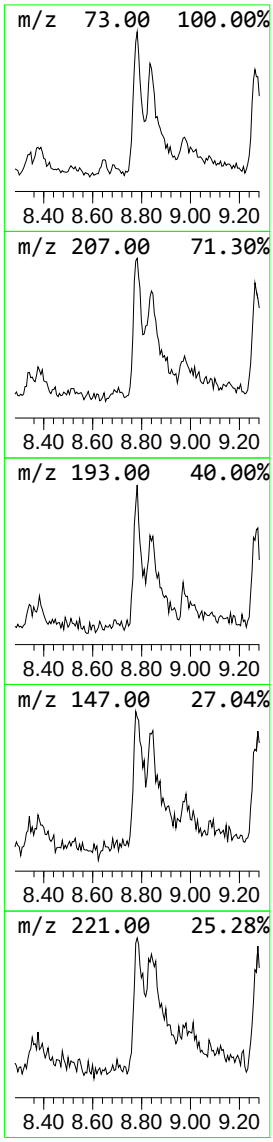
****

Peak Number 33 unknown-07 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.782	16.36 ng/ul	199199	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	45
2	1-Pentamethyldisilanyloxy-4-pent...	354	C16H34OSi4	1000427-15-7	27
3	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	25
4	5,5'-Di(ethoxycarbonyl)-3,3'-dim...	402	C23H34N2O4	102586-97-0	20
5	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	18





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6

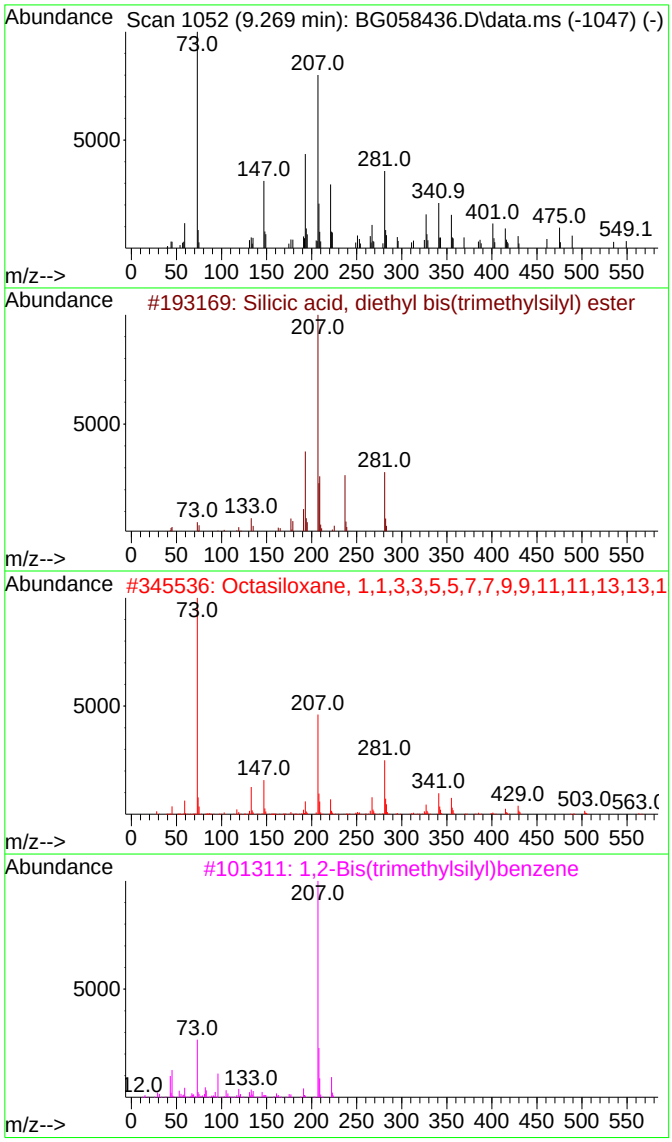
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

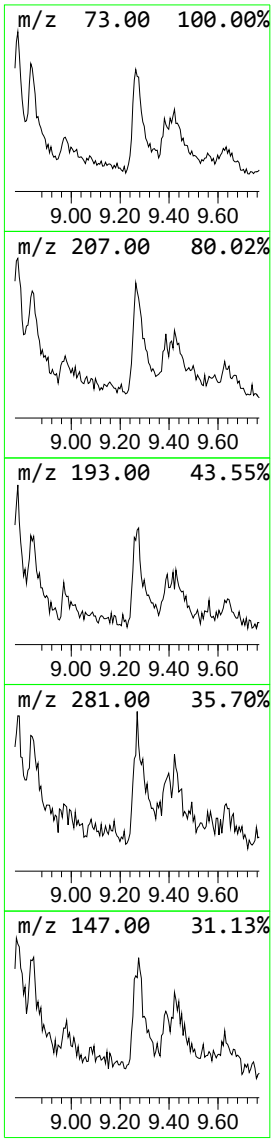
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Silicic acid, diethyl bis(t... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.269	5.07 ng/ul	98997	Naphthalene-d8	10.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	59
2	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	43
3	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	38
4	2-tert-Butylphenol, tert-butyldi...	264	C16H28OSi	860465-21-0	35
5	5,5'-Di(ethoxycarbonyl)-3,3'-dim...	402	C23H34N2O4	102586-97-0	35





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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6

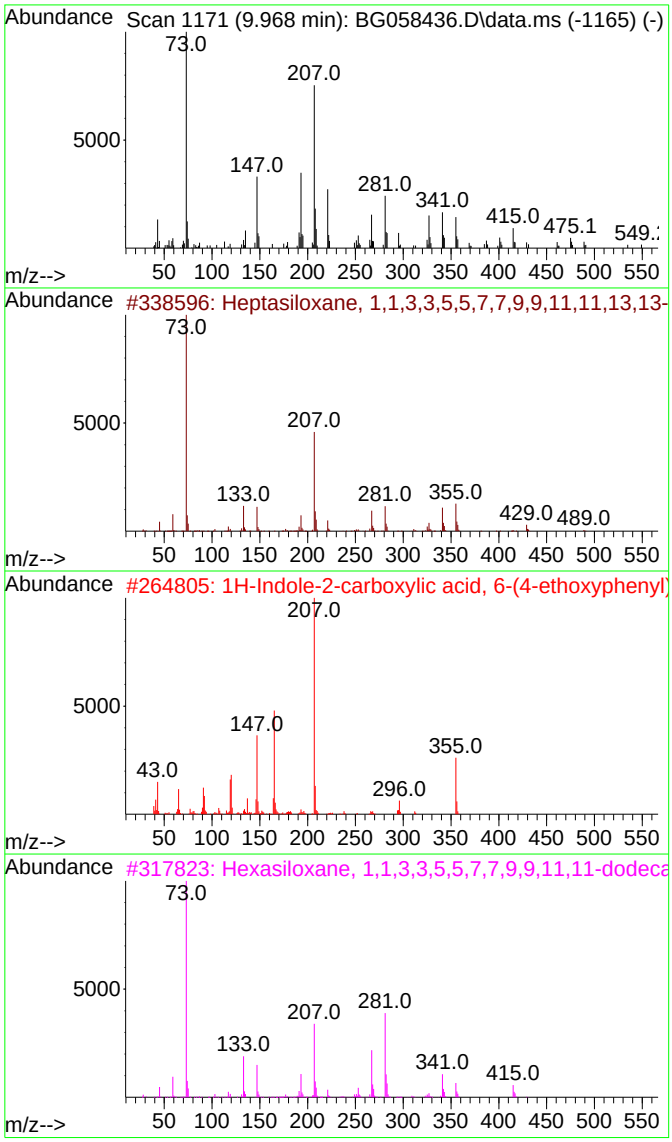
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

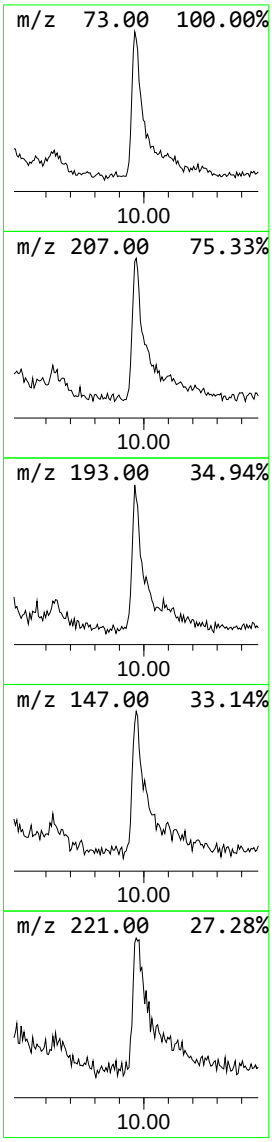
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Heptasiloxane, 1,1,3,3,5,5,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.968	14.07 ng/ul	274809	Naphthalene-d8	10.615

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	59
2	1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	43
3	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	42
4	5-Ethyl 11a-methyl (5S,11aS)-6,1...	340	C19H20N2O4	1000484-03-0	40
5	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058436.D
Acq On : 24 Jul 2023 23:37
Operator : CG/JU
Sample : 03504-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6

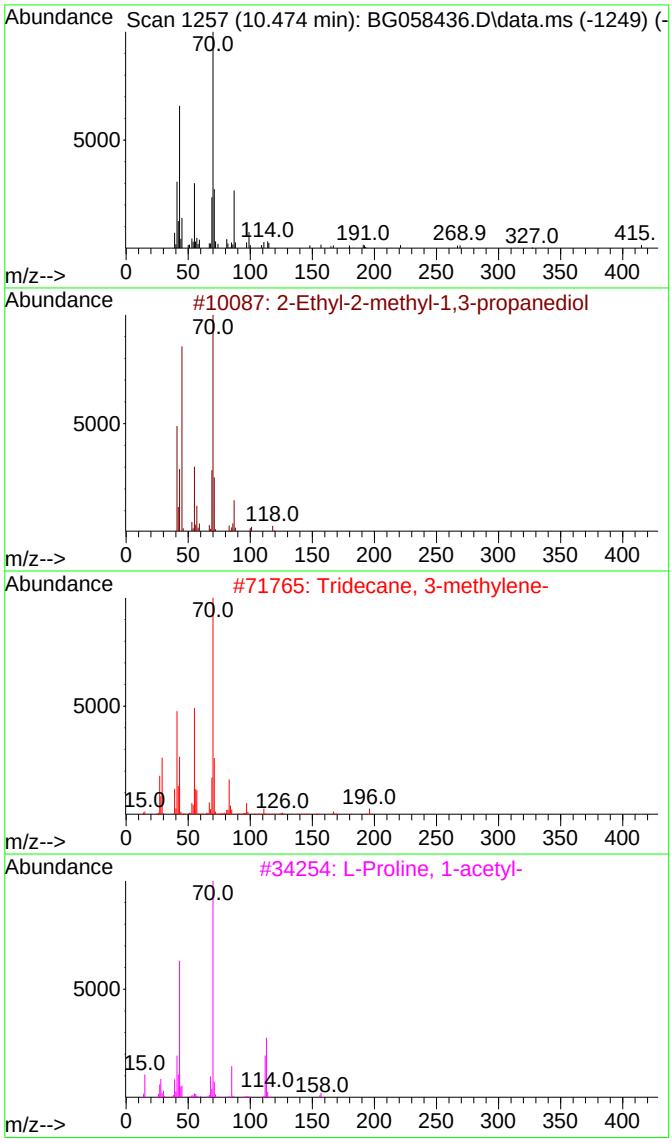
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

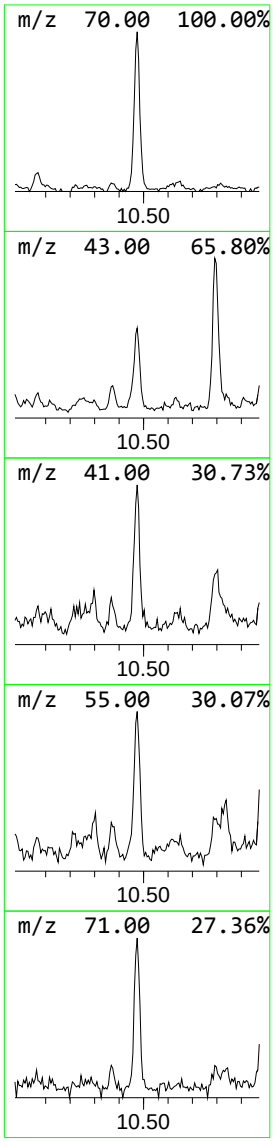
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 2-Ethyl-2-methyl-1,3-propan... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.474	5.23 ng/ul	102130	Naphthalene-d8	10.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-2-methyl-1,3-propanediol	118	C6H14O2	000077-84-9	64
2	Tridecane, 3-methylene-	196	C14H28	019780-34-8	42
3	L-Proline, 1-acetyl-	157	C7H11NO3	000068-95-1	40
4	2-Acetylpyrrolidine	113	C6H11NO	060026-20-2	38
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058436.D
Acq On : 24 Jul 2023 23:37
Operator : CG/JU
Sample : 03504-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6

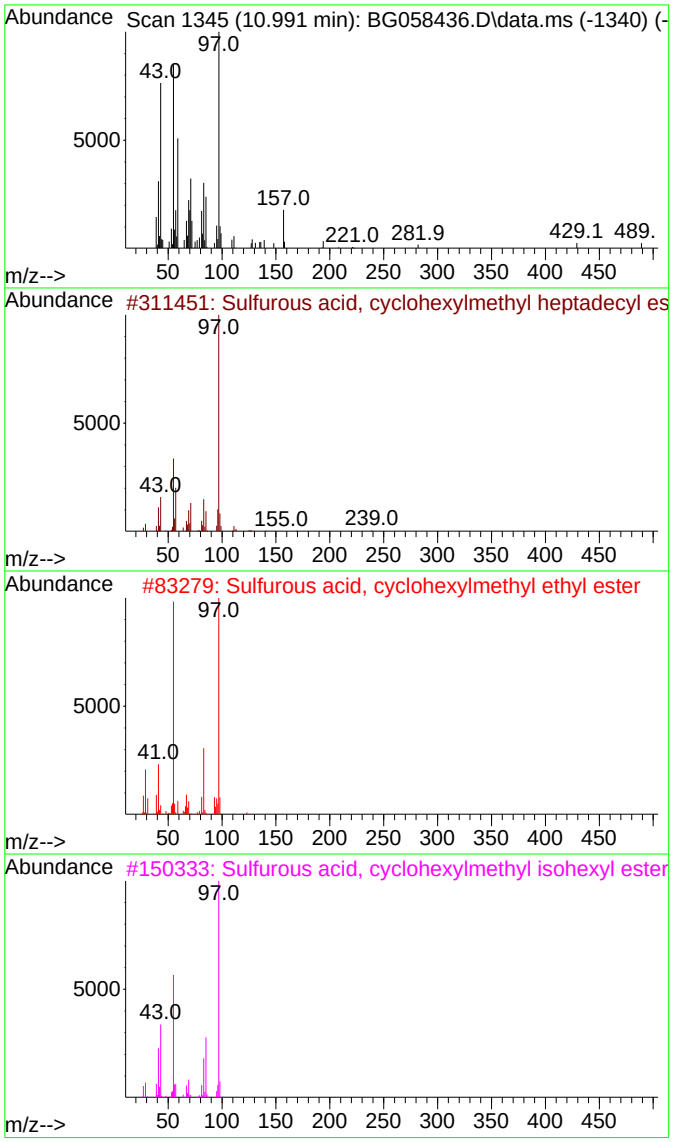
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

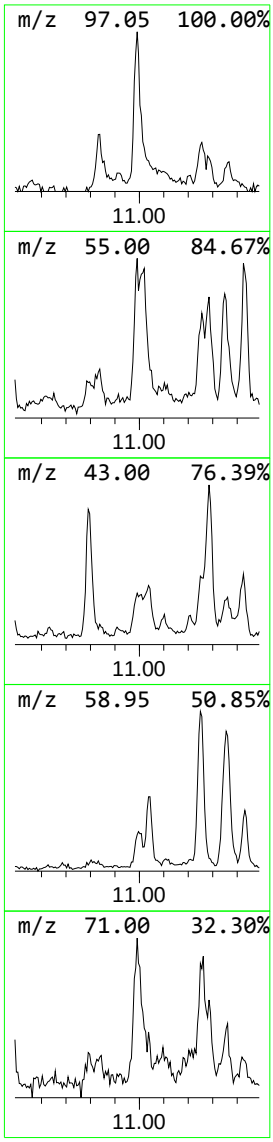
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 unknown-08 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.991	5.92 ng/ul	115674	Naphthalene-d8	10.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	47
2	Sulfurous acid, cyclohexylmethyl...	206	C9H18O3S	1000309-21-2	47
3	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	47
4	Oxalic acid, cyclohexylmethyl no...	312	C18H32O4	1000309-68-6	43
5	Cyclohexane, (bromomethyl)-	176	C7H13Br	002550-36-9	43





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Data File : BG058436.D
Acq On : 24 Jul 2023 23:37
Operator : CG/JU
Sample : 03504-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6

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

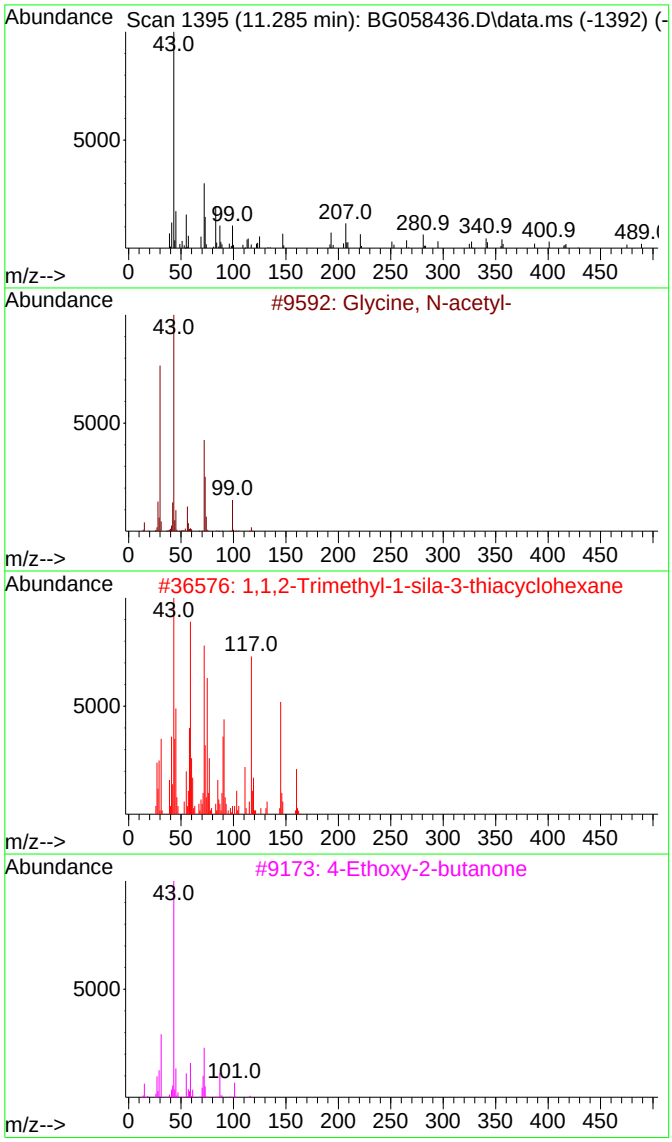
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

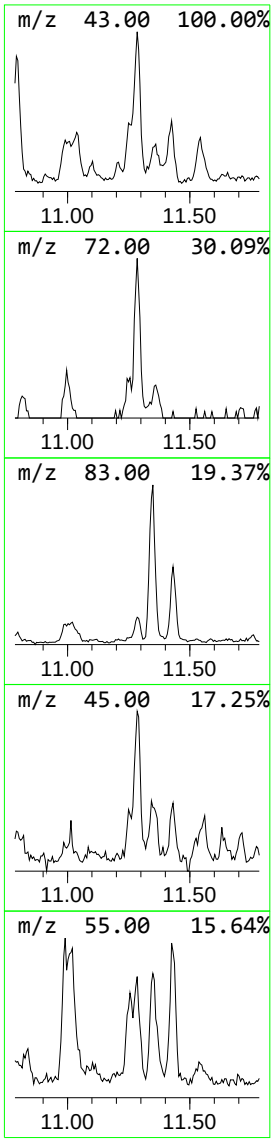
****

Peak Number 39 unknown-09 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.285	5.94 ng/ul	115967	Naphthalene-d8	10.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glycine, N-acetyl-	117	C4H7NO3	000543-24-8	27
2	1,1,2-Trimethyl-1-sila-3-thiacyc...	160	C7H16SSi	088820-74-0	16
3	4-Ethoxy-2-butanone	116	C6H12O2	060044-74-8	16
4	1-Propanamine, 3-methoxy-	89	C4H11NO	005332-73-0	16
5	Glycine, N-acetyl-	117	C4H7NO3	000543-24-8	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058436.D
Acq On : 24 Jul 2023 23:37
Operator : CG/JU
Sample : 03504-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6

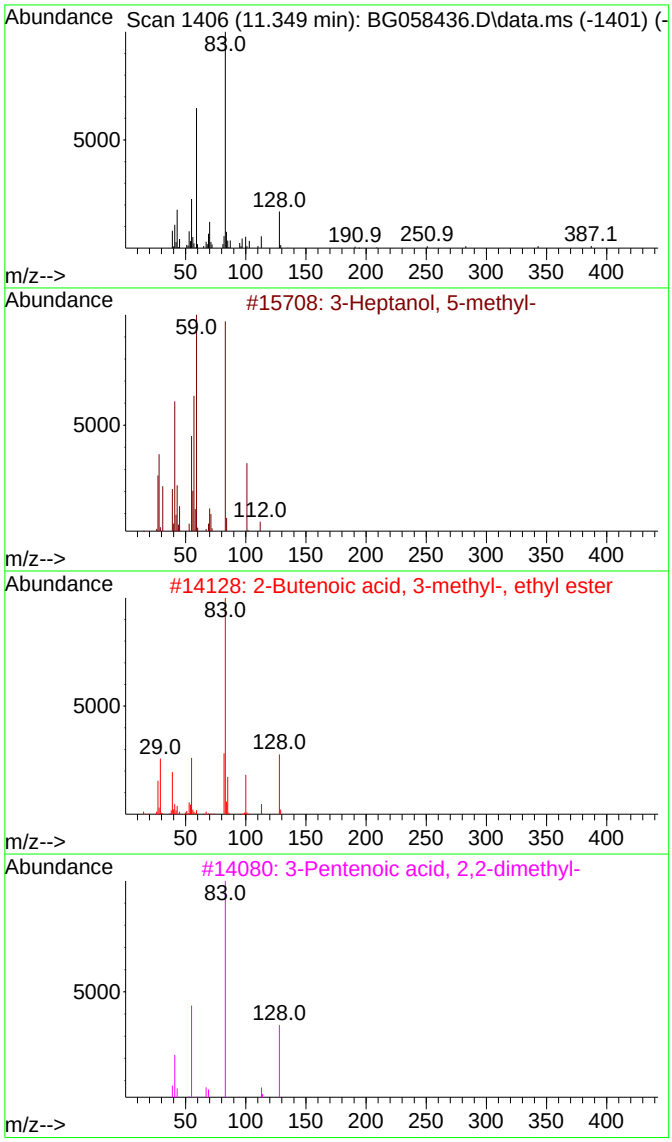
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

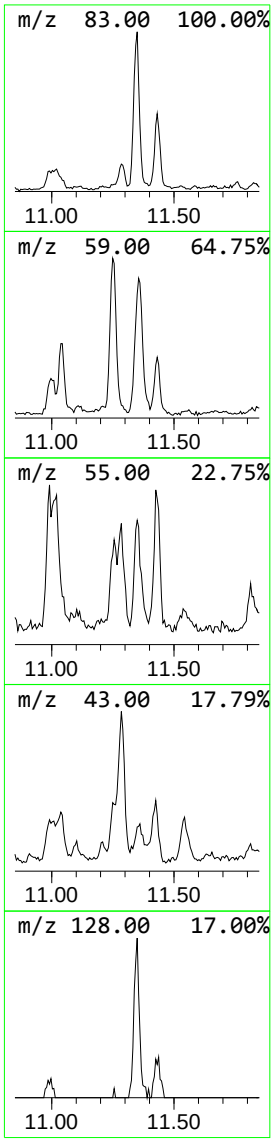
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 3-Heptanol, 5-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.349	8.20 ng/ul	160154	Naphthalene-d8	10.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanol, 5-methyl-	130	C8H18O	018720-65-5	50
2	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	47
3	3-Pentenoic acid, 2,2-dimethyl-	128	C7H12O2	016642-52-7	46
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	43
5	1H-Pyrazole, 4,5-dihydro-1,5-dim...	98	C5H10N2	005775-96-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058436.D
Acq On : 24 Jul 2023 23:37
Operator : CG/JU
Sample : 03504-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6

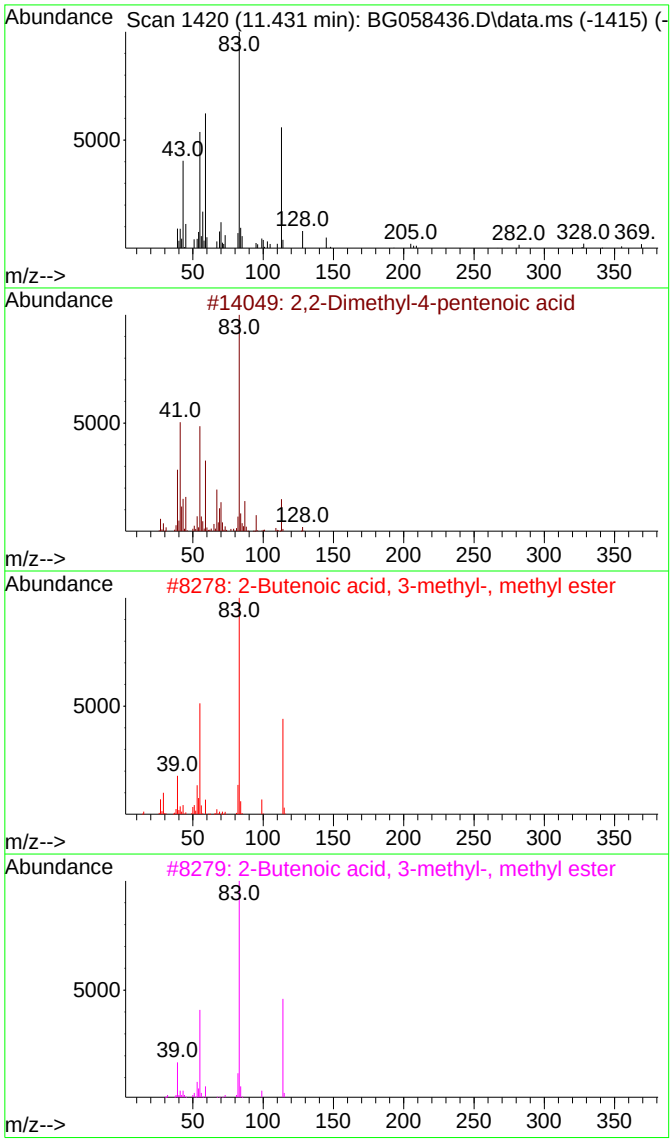
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

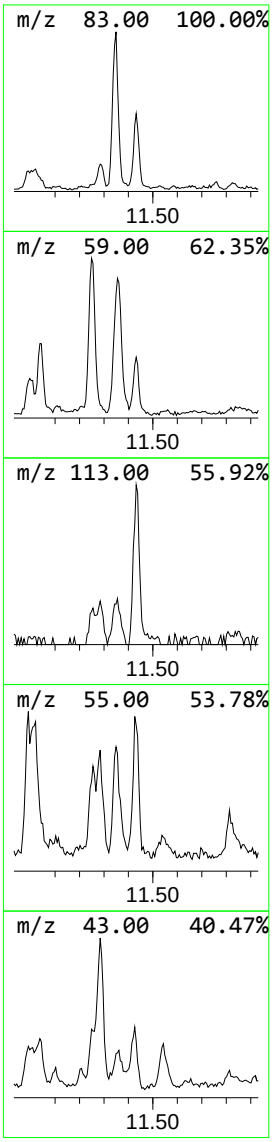
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 2,2-Dimethyl-4-pentenoic acid Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.431	4.10 ng/ul	80102	Naphthalene-d8	10.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-4-pentenoic acid	128	C7H12O2	016386-93-9	64
2	2-Butenoic acid, 3-methyl-, meth...	114	C6H10O2	000924-50-5	38
3	2-Butenoic acid, 3-methyl-, meth...	114	C6H10O2	000924-50-5	38
4	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	35
5	Acetaldehyde 2E-hexenyl 3Z-hexen...	226	C14H26O2	1000431-45-5	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058436.D
Acq On : 24 Jul 2023 23:37
Operator : CG/JU
Sample : 03504-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6

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

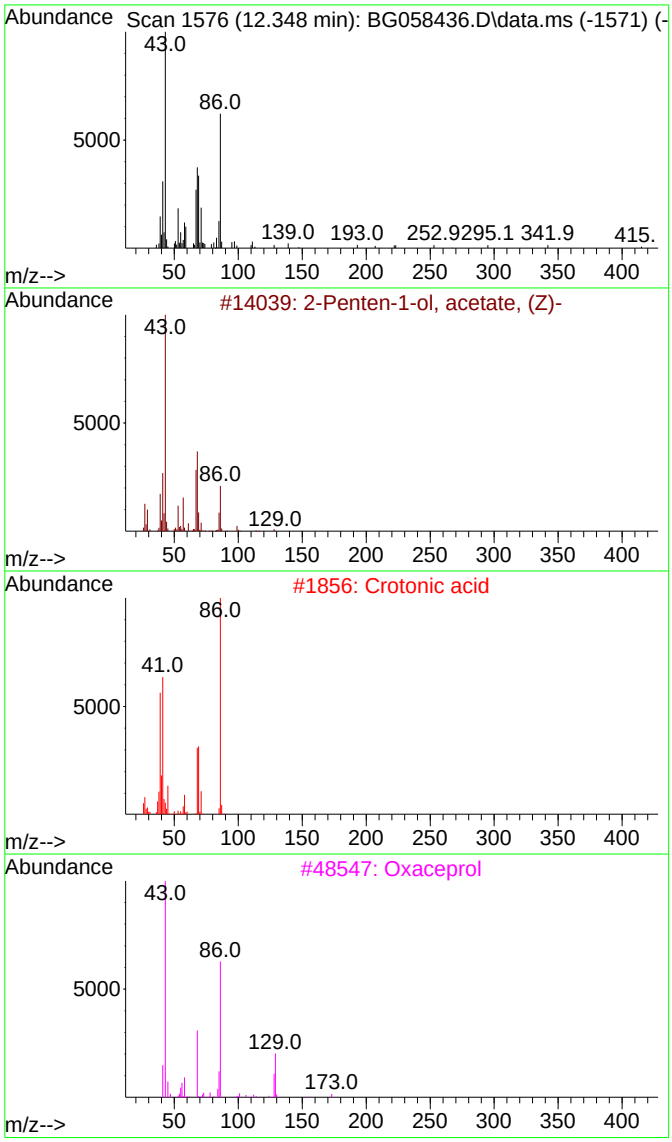
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

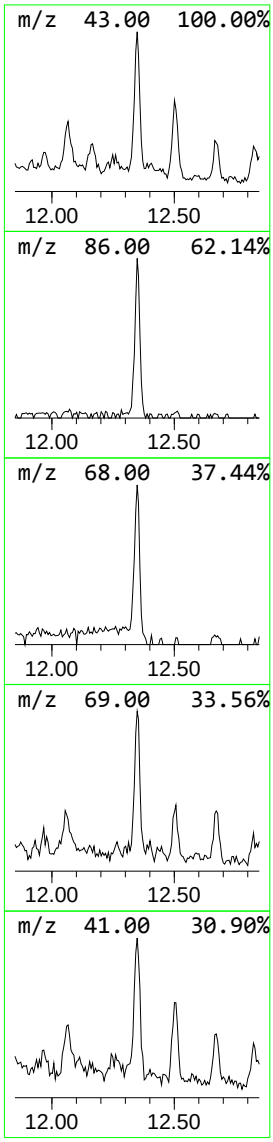
****

Peak Number 43 unknown-10 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.348	4.32 ng/ul	84278	Naphthalene-d8	10.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Penten-1-ol, acetate, (Z)-	128	C7H12O2	042125-10-0	47
2	Crotonic acid	86	C4H6O2	003724-65-0	47
3	Oxaceprol	173	C7H11NO4	033996-33-7	43
4	2-Methylbut-2-en-1-yl acetate	128	C7H12O2	033425-30-8	40
5	Cyclopropylmethanol acetate	114	C6H10O2	036982-54-4	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058436.D
Acq On : 24 Jul 2023 23:37
Operator : CG/JU
Sample : 03504-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6

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

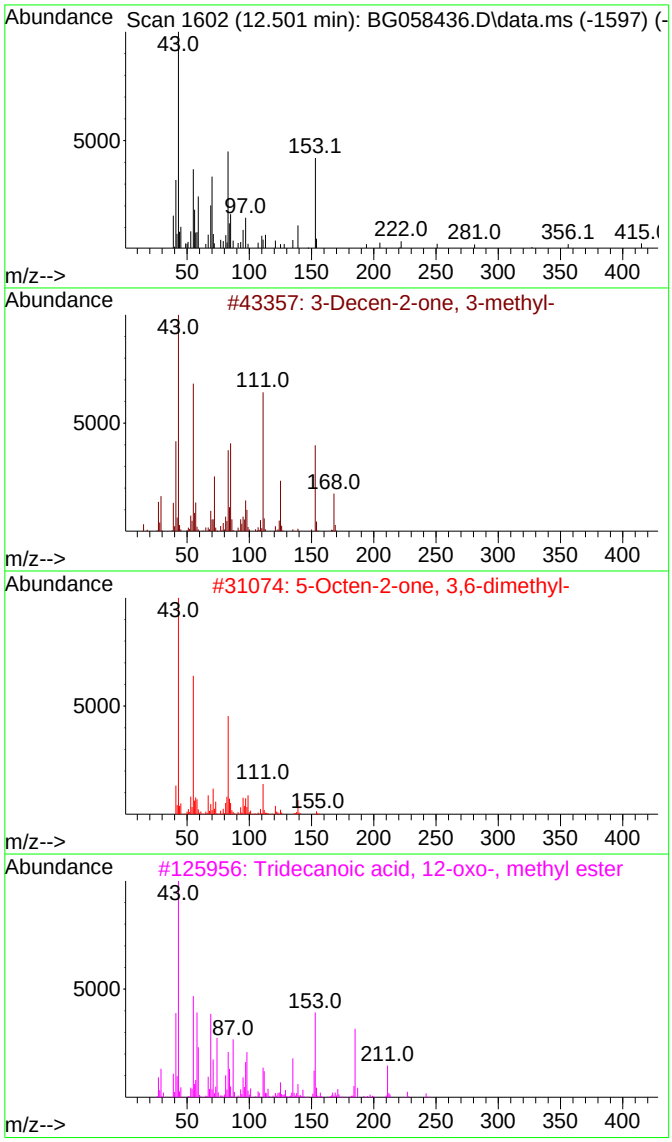
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

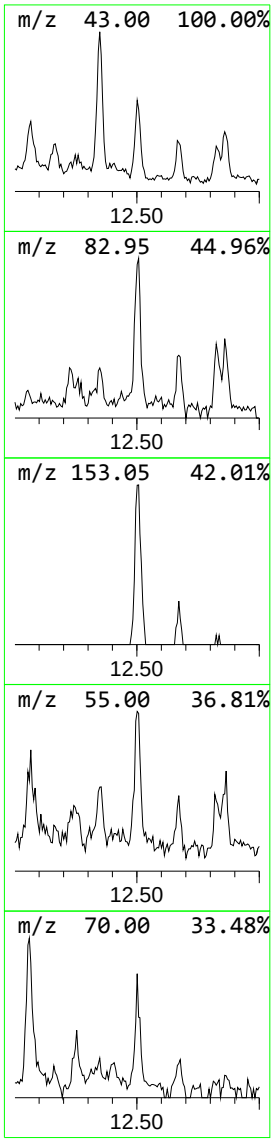
****

Peak Number 44 unknown-11 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.501	3.52 ng/ul	68767	Naphthalene-d8	10.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Decen-2-one, 3-methyl-	168	C11H20O	054411-03-9	38
2	5-Octen-2-one, 3,6-dimethyl-	154	C10H18O	064165-21-5	35
3	Tridecanoic acid, 12-oxo-, methy...	242	C14H26O3	074285-16-8	32
4	Dichloroacetic acid, nonyl ester	254	C11H20Cl2O2	083004-99-3	12
5	Bicyclo[3.1.1]heptan-3-ol, 2,6,6...	154	C10H18O	027779-29-9	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058436.D
Acq On : 24 Jul 2023 23:37
Operator : CG/JU
Sample : 03504-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6

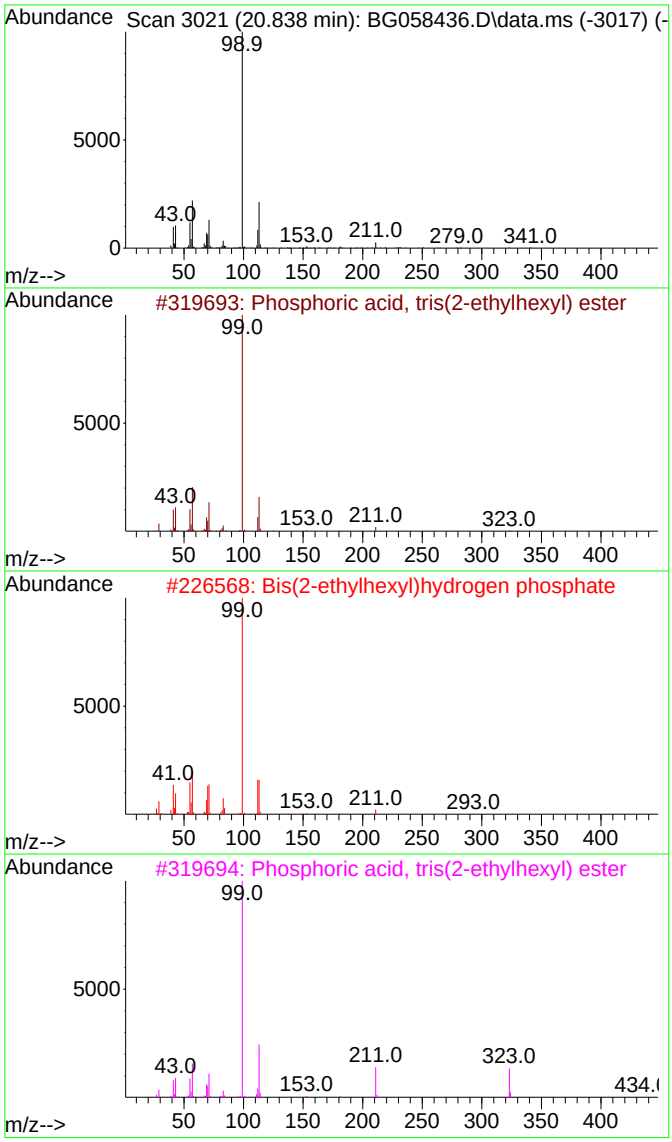
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

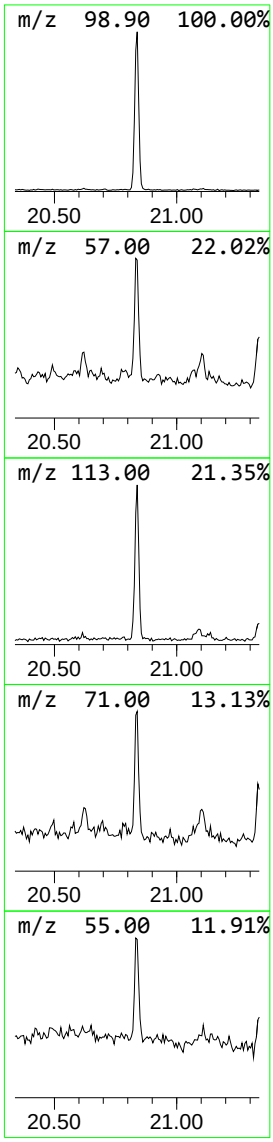
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Phosphoric acid, tris(2-eth... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.838	4.25 ng/ul	192680	Chrysene-d12	21.449

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	72
2	Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	72
3	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	72
4	Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	53
5	2,4,4-Trimethyl-1-pentyl methylp...	210	C9H20FO2P	333416-06-1	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058436.D
Acq On : 24 Jul 2023 23:37
Operator : CG/JU
Sample : 03504-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	3.770	7.0	ng/ul	85434	1	7.818	243445	20.0
Prenol	3.975	47.3	ng/ul	575535	1	7.818	243445	20.0
unknown-02	4.058	8.8	ng/ul	107388	1	7.818	243445	20.0
2-Butenal, 3-me...	4.146	22.0	ng/ul	267656	1	7.818	243445	20.0
(DEL) Alkane: S...	4.216	26.9	ng/ul	327951	1	7.818	243445	20.0
3-Hexen-1-ol, (E)-	4.363	15.0	ng/ul	182722	1	7.818	243445	20.0
2-Pentanol, 3-m...	4.551	84.3	ng/ul	1025510	1	7.818	243445	20.0
unknown-03	4.592	37.2	ng/ul	453253	1	7.818	243445	20.0
1,6-Octadiene, ...	4.628	25.0	ng/ul	304558	1	7.818	243445	20.0
Acetamide	5.004	8.5	ng/ul	103967	1	7.818	243445	20.0
N,N-Dimethylace...	5.274	6.8	ng/ul	82196	1	7.818	243445	20.0
2-Butene, 2-chl...	5.703	12.5	ng/ul	151679	1	7.818	243445	20.0
Octasiloxane, 1...	5.814	46.8	ng/ul	570001	1	7.818	243445	20.0
unknown-04	6.326	28.1	ng/ul	341517	1	7.818	243445	20.0
(DEL) Alkane: S...	6.619	2.6	ng/ul	31149	1	7.818	243445	20.0
Ethanol, 2-ethoxy-	6.649	6.5	ng/ul	78877	1	7.818	243445	20.0
(DEL) Alkane: S...	6.872	2.4	ng/ul	29320	1	7.818	243445	20.0
unknown-05	7.048	7.1	ng/ul	86128	1	7.818	243445	20.0
unknown-06	7.501	19.4	ng/ul	236256	1	7.818	243445	20.0
(DEL) Alkane: C...	7.753	3.5	ng/ul	42044	1	7.818	243445	20.0
(DEL) Alkane: S...	7.983	6.8	ng/ul	82517	1	7.818	243445	20.0
2-(Diethylamino...	8.059	16.7	ng/ul	203643	1	7.818	243445	20.0
2-Chlorocyclohe...	8.129	6.9	ng/ul	84208	1	7.818	243445	20.0
Benzene, 1,3-di...	8.165	8.6	ng/ul	104504	1	7.818	243445	20.0
unknown-07	8.782	16.4	ng/ul	199199	1	7.818	243445	20.0
Silicic acid, d...	9.269	5.1	ng/ul	98997	2	10.615	390555	20.0
Heptasiloxane, ...	9.968	14.1	ng/ul	274809	2	10.615	390555	20.0
2-Ethyl-2-methy...	10.474	5.2	ng/ul	102130	2	10.615	390555	20.0
unknown-08	10.991	5.9	ng/ul	115674	2	10.615	390555	20.0
unknown-09	11.285	5.9	ng/ul	115967	2	10.615	390555	20.0
3-Heptanol, 5-m...	11.349	8.2	ng/ul	160154	2	10.615	390555	20.0
2,2-Dimethyl-4-...	11.431	4.1	ng/ul	80102	2	10.615	390555	20.0
unknown-10	12.348	4.3	ng/ul	84278	2	10.615	390555	20.0
unknown-11	12.501	3.5	ng/ul	68767	2	10.615	390555	20.0
Phosphoric acid...	20.838	4.3	ng/ul	192680	5	21.449	906693	20.0