LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058462.D
Acq On : 26 Jul 2023 1:53
Operator : CG/JU
Sample : 03540-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4730

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: BG058462.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.516	70	73	80	rVB	22064	29488	3.62%	0.235%
2	3.651	91	96	106	rBV4	78602	185461	22.80%	1.481%
3	3.769	112	116	120	rVB	45372	55942	6.88%	0.447%
4	3.816	120	124	127	rBV	25396	33804	4.16%	0.270%
5	3.898	135	138	144	rVB	28968	41977	5.16%	0.335%
6	3.974	146	151	162	rBV	251280	444224	54.61%	3.546%
7	4.145	175	180	188	rBV	141560	220770	27.14%	1.762%
8	4.215	188	192	206	rVB	169353	260233	31.99%	2.078%
9	4.362	212	217	225	rBV	90392	145323	17.86%	1.160%
10	4.497	235	240	243	rBV	30756	47823	5.88%	0.382%
11	4.550	243	249	253	rVV	483732	764241	93.95%	6.101%
12	4.591	253	256	259	rVV	154128	228967	28.15%	1.828%
13	4.626	259	262	269	rVB	90817	137652	16.92%	1.099%
14	4.996	315	325	331	rBV5	26526	59706	7.34%	0.477%
15	5.273	367	372	386	rBV2	35382	75044	9.23%	0.599%
16	5.402	388	394	397	rBV6	8561	17365	2.13%	0.139%
17	5.525	409	415	419	rBV5	4955	8615	1.06%	0.069%
18	5.702	438	445	451	rBV3	83588	176284	21.67%	1.407%
19	5.749	451	453	458	rVB	30831	39684	4.88%	0.317%
20	5.813	458	464	491	rBV2	120378	442893	54.44%	3.536%
21	6.107	508	514	519	rBV6	29006	65214	8.02%	0.521%
22	6.324	545	551	565	rBV2	87467	292809	35.99%	2.338%
23	6.436	566	570	579	rVB	63918	126239	15.52%	1.008%
24	6.648	598	606	611	rBV2	49602	96041	11.81%	0.767%
25	6.695	611	614	620	rVV4	15564	30242	3.72%	0.241%
26	6.865	640	643	648	rVB7	12728	19912	2.45%	0.159%
27	6.988	659	664	670	rBV	36743	74117	9.11%	0.592%
28	7.047	670	674	681	rVB3	40455	69643	8.56%	0.556%
29	7.147	685	691	700	rVB	47794	78591	9.66%	0.627%
30	7.347	718	725	737	rBV	46270	100605	12.37%	0.803%
31	7.499	744	751	761	rBV2	74330	180141	22.14%	1.438%
32	7.752	790	794	799	rBV7	12871	22694	2.79%	0.181%
33	7.817	799	805	812	rVB	138797	234471	28.82%	1.872%
34	7.887	813	817	826	rVB10	7669	13093	1.61%	0.105%
35	7.981	827	833	839	rBV2	46674	85471	10.51%	0.682%
36	8.058	842	846	853	rVB3	61831	110700	13.61%	0.884%

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

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

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

37	8.128	853	858	863	rBV	81787	144703	17.79%	1.155%
38	8.340	889	894	897	rBV3	12360	22618	2.78%	0.181%
39	8.463	910	915	921	rVB5	7894	15883	1.95%	0.127%
40	8.598	936	938	941	rBV4	4613	5945	0.73%	0.047%
41	8.639	941	945	955	rVB2	25465	47004	5.78%	0.375%
42	8.780	959	969	974	rBV4	66179	177119	21.77%	1.414%
43	8.980	997	1003	1018	rVB	57516	137659	16.92%	1.099%
44	9.121	1024	1027	1028	rBV3	8214	9329	1.15%	0.074%
45	9.262	1047	1051	1057	rBV4	31190	62534	7.69%	0.499%
46	9.703	1120	1126	1134	rVB3	47711	93558	11.50%	0.747%
47	9.973	1165	1172	1184	rBV3	80908	251050	30.86%	2.004%
48	10.249	1209	1219	1224	rBV5	33994	91628	11.26%	0.731%
49	10.373	1235	1240	1244	rVB5	12232	19684	2.42%	0.157%
50	10.472	1250	1257	1263	rBV2	40218	74829	9.20%	0.597%
51	10.613	1274	1281	1291	rBV	193176	366560	45.06%	2.926%
52	10.790	1305	1311	1317	rBV	40940	82209	10.11%	0.656%
53	11.001	1340	1347	1349	rBV4	32959	65978	8.11%	0.527%
54	11.248	1385	1389	1392	rBV	44595	74472	9.15%	0.595%
55	11.348	1401	1406	1414	rVV3	53571	115045	14.14%	0.918%
56	11.424	1415	1419	1426	rVB2	40932	74243	9.13%	0.593%
57	11.542	1434	1439	1447	rVB5	14874	34467	4.24%	0.275%
58	11.818	1481	1486	1487	rBV5	9999	15082	1.85%	0.120%
59	12.059	1524	1527	1532	rBV5	10433	18651	2.29%	0.149%
60	12.176	1544	1547	1552	rBV5	8514	16418	2.02%	0.131%
61	12.347	1571	1576	1581	rVB2	36661	56628	6.96%	0.452%
62	12.499	1598	1602	1608	rVB3	23367	36219	4.45%	0.289%
63	12.670	1624	1631	1639	rVB2	24257	39470	4.85%	0.315%
64	12.828	1652	1658	1660	rBV2	23155	37373	4.59%	0.298%
65	12.858	1660	1663	1669	rVB2	24570	39413	4.84%	0.315%
66	13.069	1694	1699	1709	rVB7	4368	10013	1.23%	0.080%
67	13.281	1729	1735	1739	rVV6	4518	9241	1.14%	0.074%
68	13.351	1740	1747	1750	rVV6	6776	14040	1.73%	0.112%
69	13.868	1828	1835	1846	rBV	138338	212473	26.12%	1.696%
70	14.156	1872	1884	1893	rBV	148575	250539	30.80%	2.000%
71	14.350	1913	1917	1921	rBV6	3199	5346	0.66%	0.043%
72	14.462	1928	1936	1943	rBV	335394	518734	63.77%	4.141%
73	14.526	1943	1947	1952	rVB2	7229	10731	1.32%	0.086%
74	14.603	1958	1960	1965	rVB4	4396	5351	0.66%	0.043%
75	14.709	1968	1978	1984	rBV4	24912	56304	6.92%	0.449%
76	14.885	2004	2008	2012	rVV5	9447	17128	2.11%	0.137%

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Sample : 03540-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4730

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

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

77	15.249	2067	2070	2076	rBV3	4380	5633	0.69%	0.045%
78	15.455	2098	2105	2111	rBV	224244	341662	42.00%	2.728%
79	15.508	2111	2114	2121	rVV4	9096	17000	2.09%	0.136%
80	15.584	2122	2127	2133	rVV5	14143	26065	3.20%	0.208%
81	15.813	2162	2166	2172	rBV2	20363	33041	4.06%	0.264%
82	16.078	2207	2211	2218	rVV4	8210	13527	1.66%	0.108%
83	16.283	2242	2246	2251	rBV3	9273	14254	1.75%	0.114%
84	16.865	2340	2345	2349	rBV5	4420	6851	0.84%	0.055%
85	17.076	2378	2381	2385	rBV3	8823	11996	1.47%	0.096%
86	17.206	2397	2403	2407	rVV	459065	687052	84.46%	5.485%
87	17.247	2407	2410	2415	rVV	86619	127020	15.61%	1.014%
88	17.306	2415	2420	2431	rVV	143172	229208	28.18%	1.830%
89	17.394	2431	2435	2440	rVV7	7816	11476	1.41%	0.092%
90	17.617	2466	2473	2475	rBV8	5415	9093	1.12%	0.073%
91	17.870	2512	2516	2522	rVB6	11387	18053	2.22%	0.144%
92	18.093	2548	2554	2558	rBV5	42681	76420	9.39%	0.610%
93	18.275	2580	2585	2589	rBV3	11977	21926	2.70%	0.175%
94	18.586	2633	2638	2643	rBV4	31545	52953	6.51%	0.423%
95	19.262	2748	2753	2761	rVB	141402	201120	24.72%	1.606%
96	19.597	2805	2810	2814	rBV	328239	503773	61.93%	4.022%
97	20.837	3017	3021	3025	rVB	135282	160473	19.73%	1.281%
98	21.336	3103	3106	3110	rVB	58388	71823	8.83%	0.573%
99	21.448	3118	3125	3130	rBV2	464823	813479	100.00%	6.494%
100	24.515	3640	3647	3658	rVB	272008	721089	88.64%	5.757%

Sum of corrected areas: 12526137

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Misc :
ALS Vial : 21 Sample Multiplier: 1

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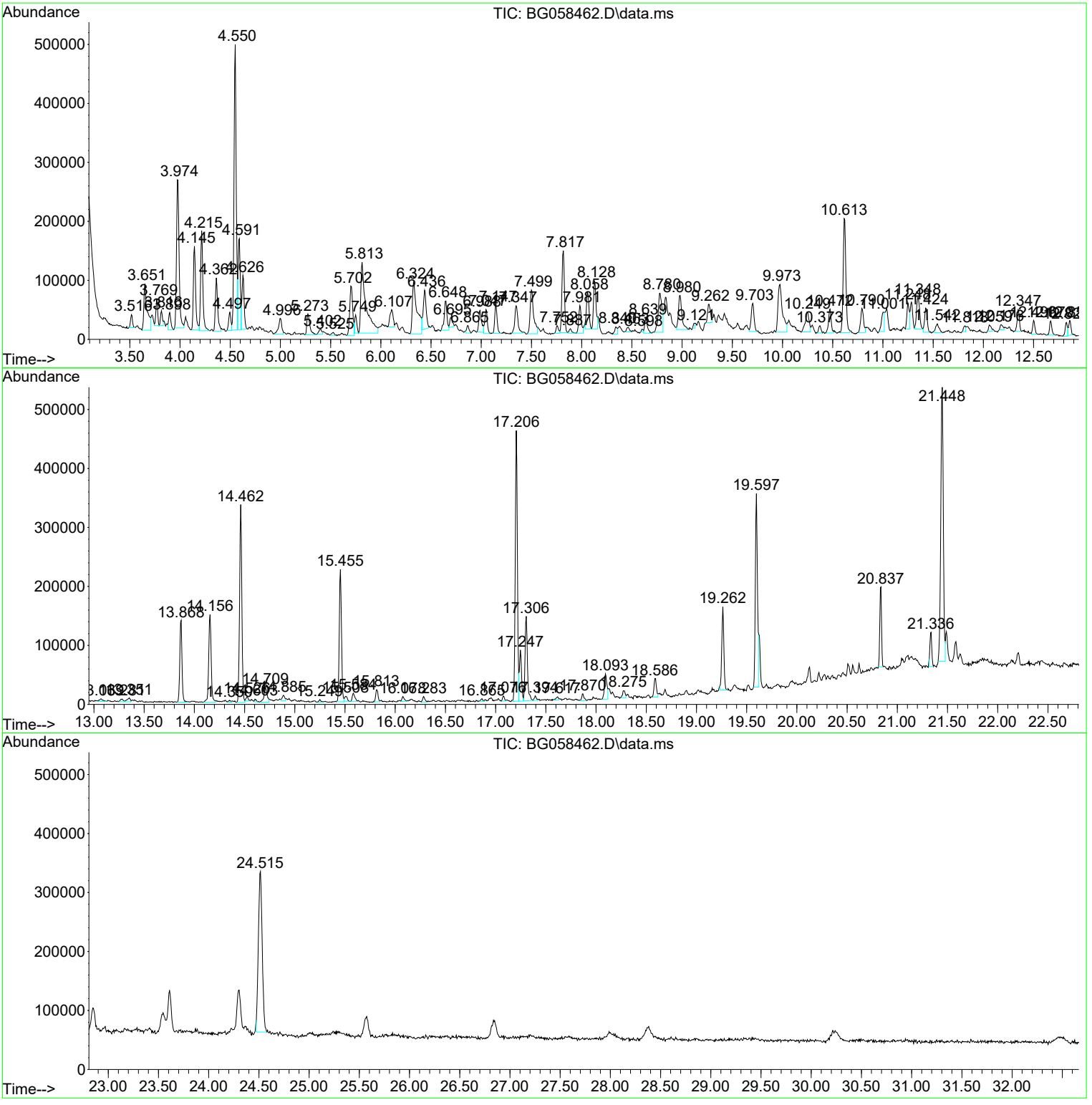
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
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ClientSampleId :
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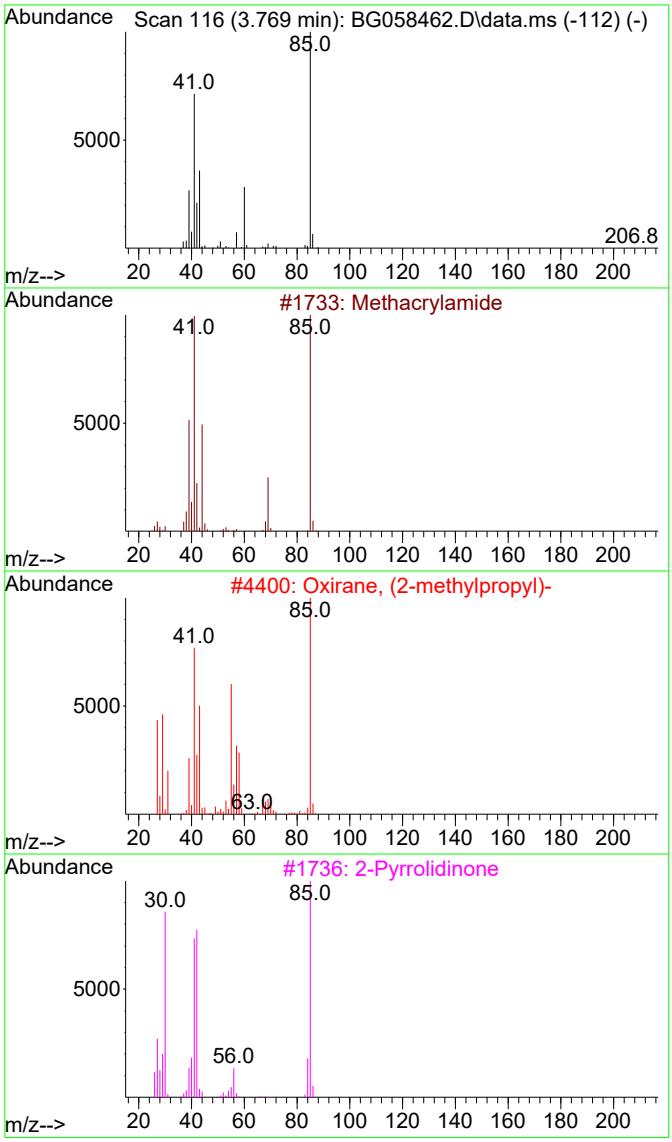
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

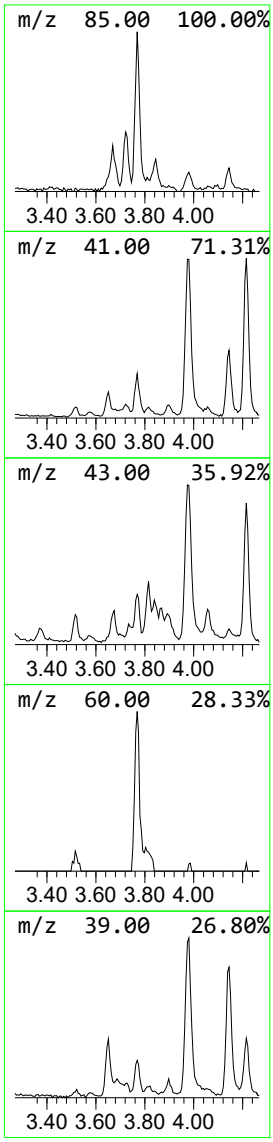
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Methacrylamide Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.769	4.77 ng/ul	55942	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	52
2	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	38
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	28
4	2(3H)-Furanone, dihydro-5-propyl-	128	C7H12O2	000105-21-5	9
5	2(3H)-Furanone, 5-butyldihydro-	142	C8H14O2	000104-50-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058462.D
Acq On : 26 Jul 2023 1:53
Operator : CG/JU
Sample : 03540-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4730

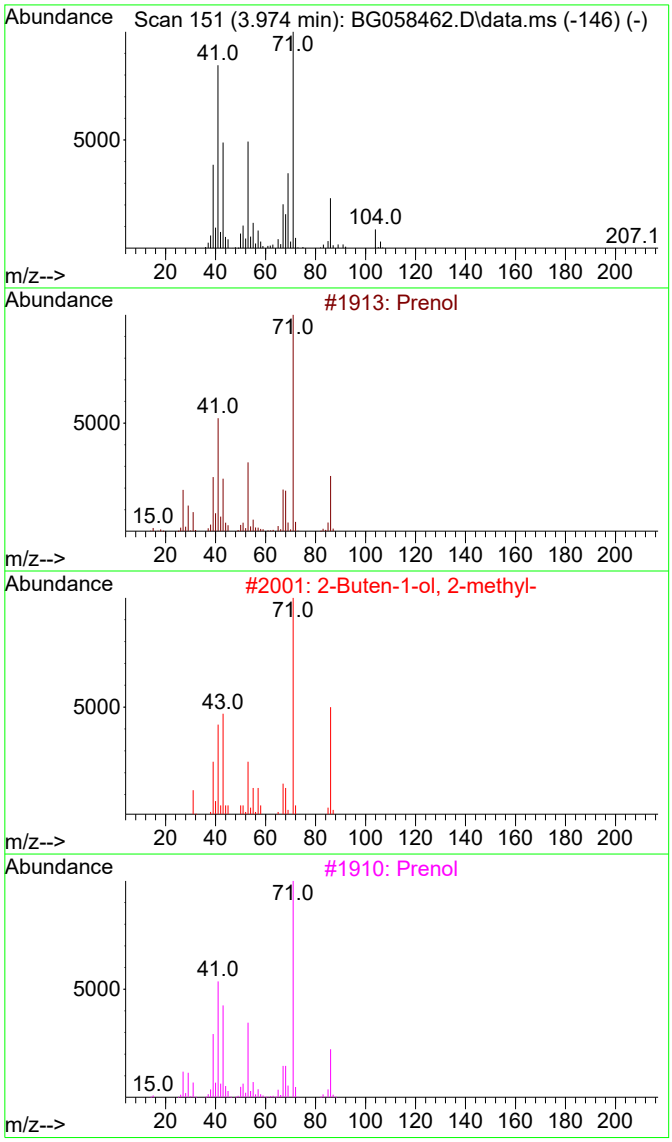
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

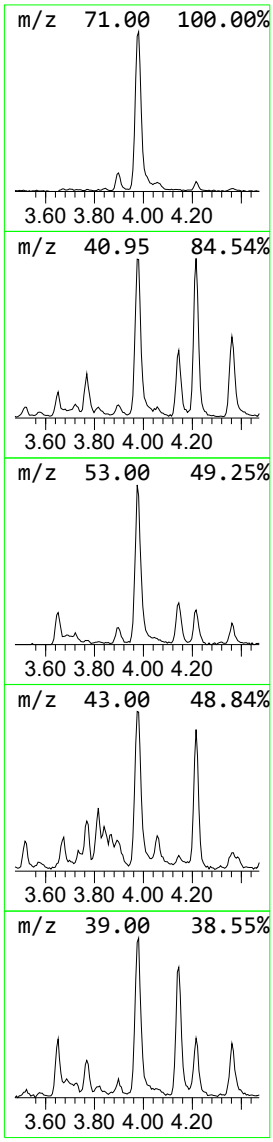
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.974	37.89 ng/ul	444224	1,4-Dichlorobenzene-d4	7.817

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
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ALS Vial : 21 Sample Multiplier: 1

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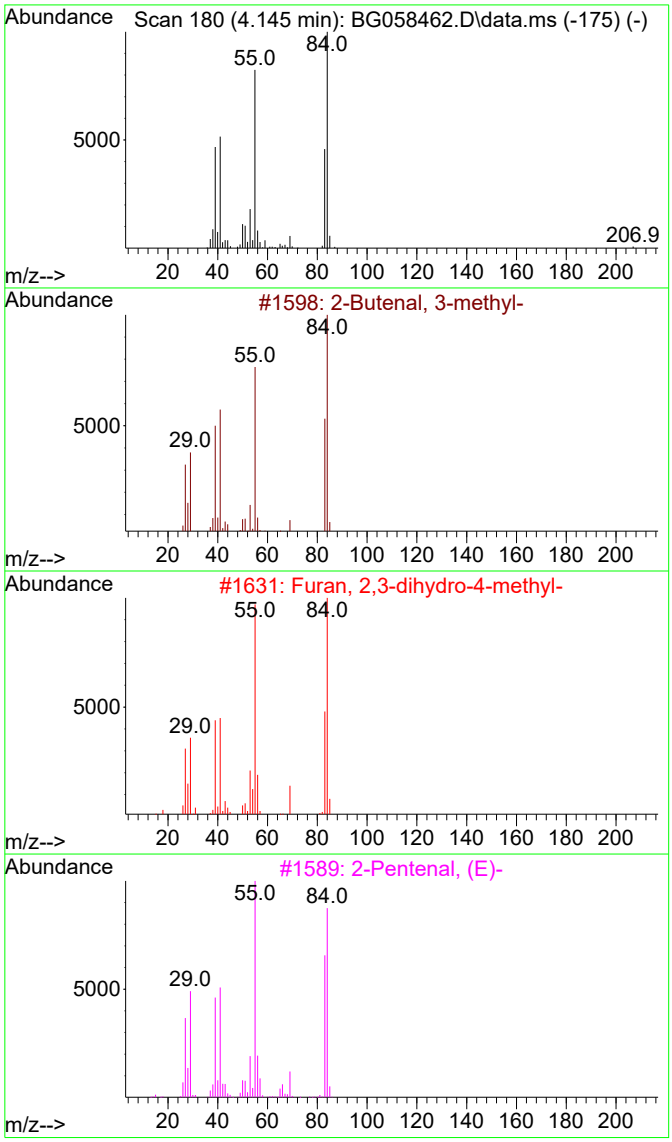
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

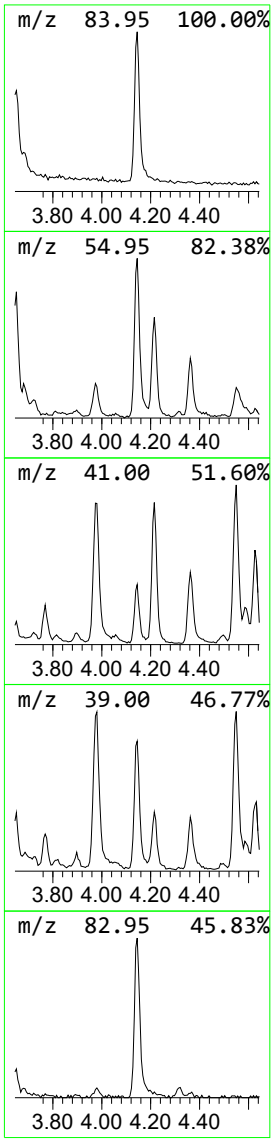
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Butenal, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.145	18.83 ng/ul	220770	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	91
2	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	78
3	2-Pentenal, (E)-	84	C5H8O	001576-87-0	64
4	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	59
5	2-Ethylacrolein	84	C5H8O	000922-63-4	53





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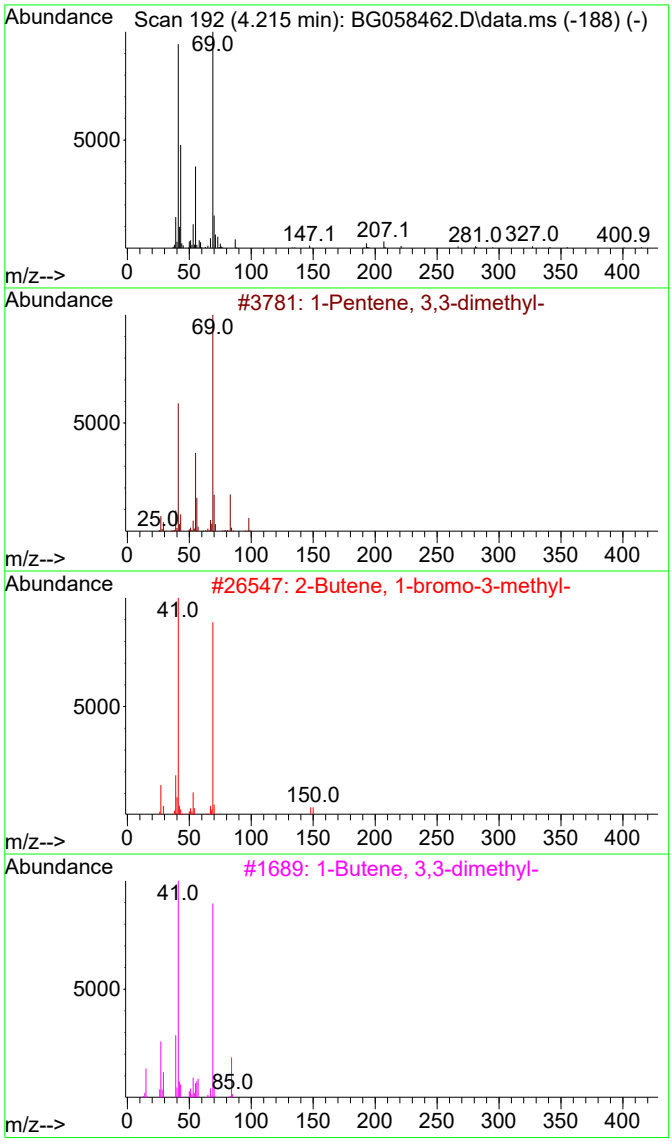
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

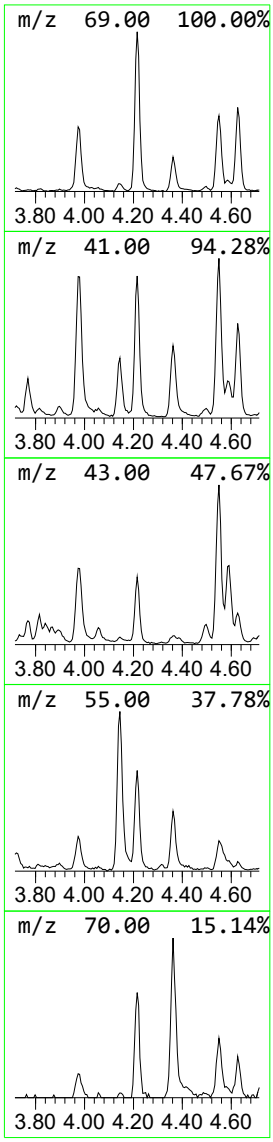
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.215	22.20 ng/ul	260233	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	50
2	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	50
3	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	40
4	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	40
5	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	40





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Data File : BG058462.D
Acq On : 26 Jul 2023 1:53
Operator : CG/JU
Sample : 03540-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4730

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

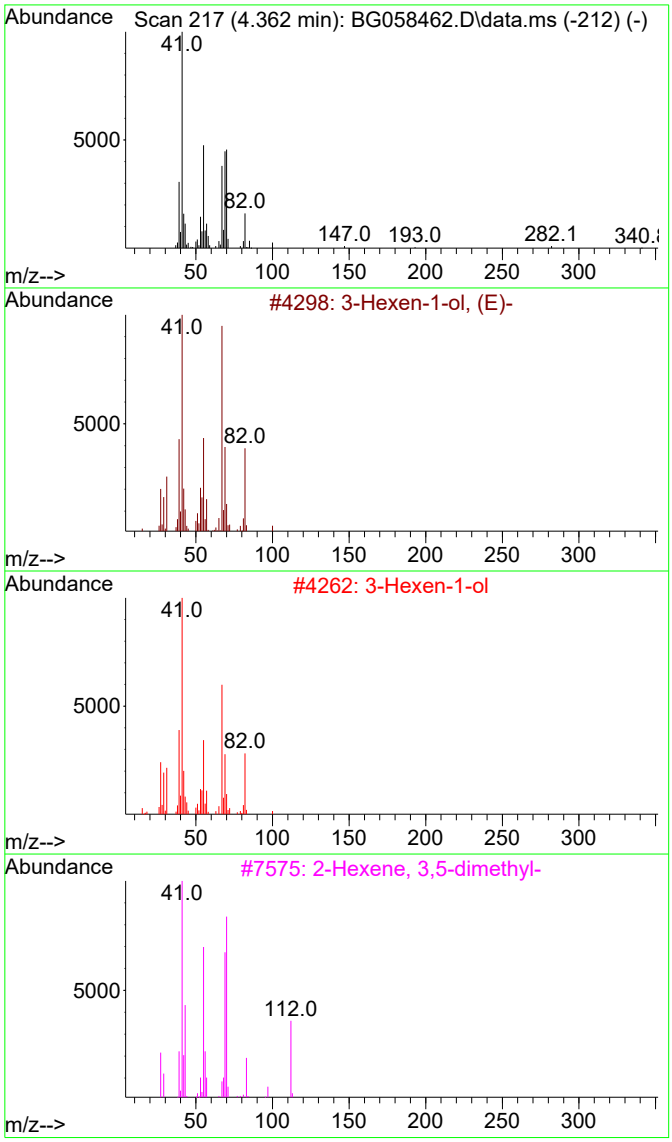
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

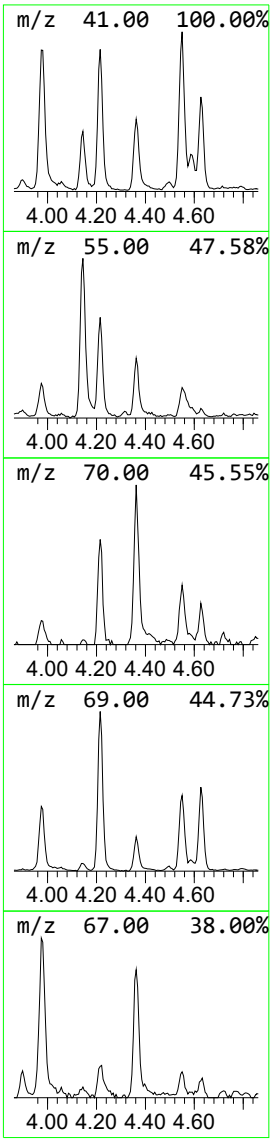
****

Peak Number 8 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.362	12.40 ng/ul	145323	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	47
2	3-Hexen-1-ol	100	C6H12O	000544-12-7	43
3	2-Hexene, 3,5-dimethyl-	112	C8H16	003404-79-3	42
4	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	38
5	3-Hexen-1-ol	100	C6H12O	000544-12-7	37





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Sample : 03540-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4730

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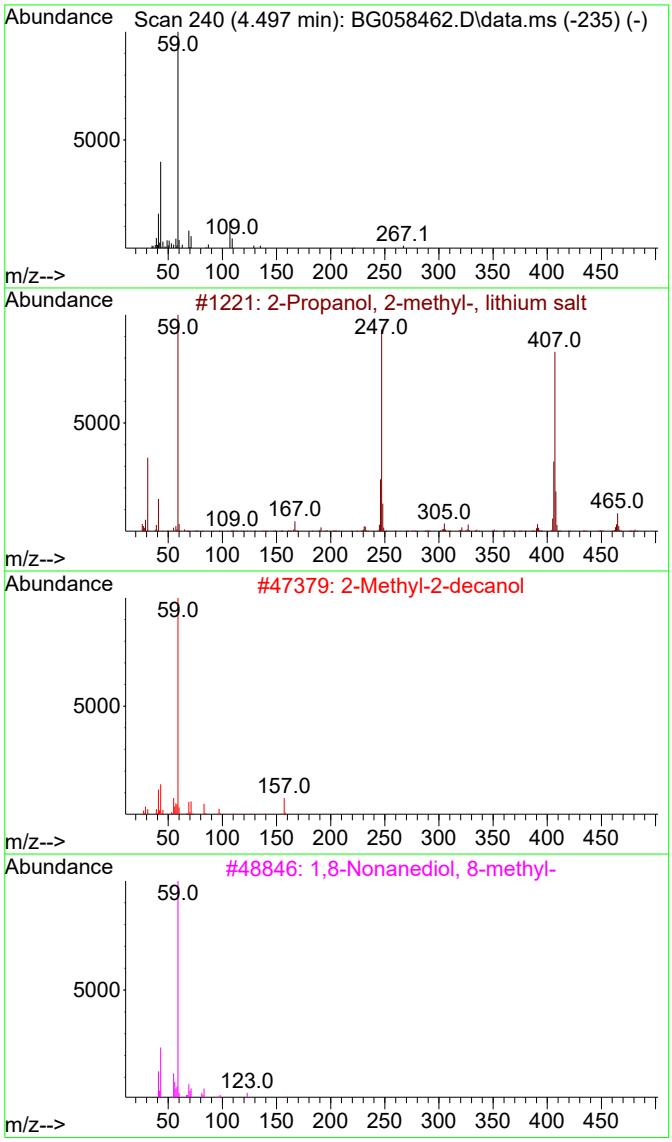
Quant Title : SVOA CALIBRATION

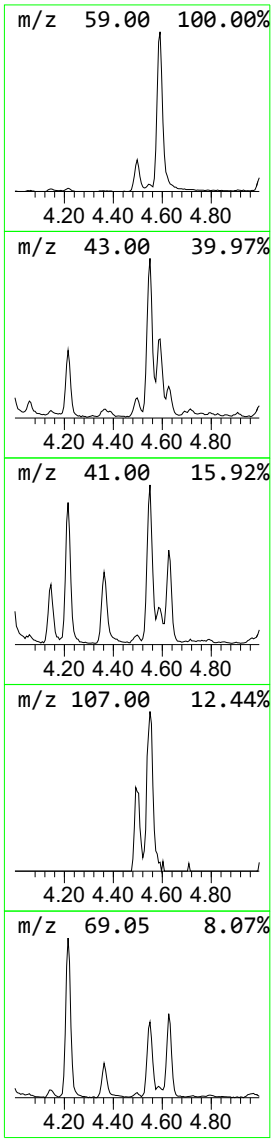
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 unknown-03 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.497	4.08 ng/ul	47823	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 2-methyl-, lithium salt	80	C4H9LiO	014322-83-9	36
2	2-Methyl-2-decanol	172	C11H24O	003396-02-9	36
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	36
4	3-Pentanol	88	C5H12O	000584-02-1	36
5	4-Methyl-2-pentanol, methyl ether	116	C7H16O	1000333-93-5	36





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Sample : 03540-02
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ClientSampleId :
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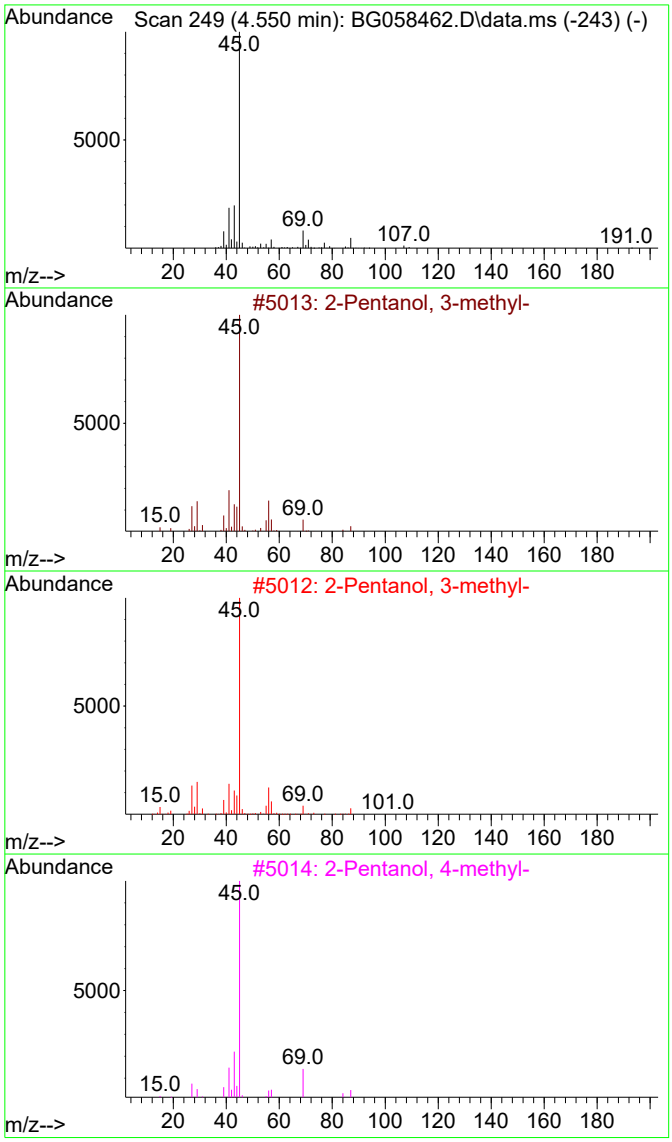
Quant Title : SVOA CALIBRATION

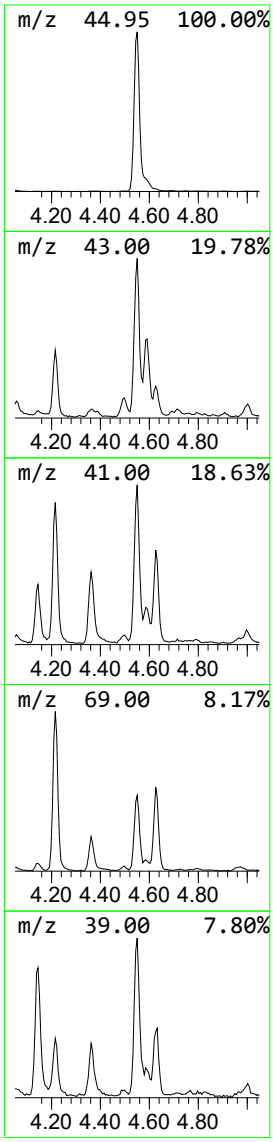
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.550	65.19 ng/ul	764241	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	56
2	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	40
3	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	40
4	Diisopropyl ether	102	C6H14O	000108-20-3	39
5	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	25





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Sample : 03540-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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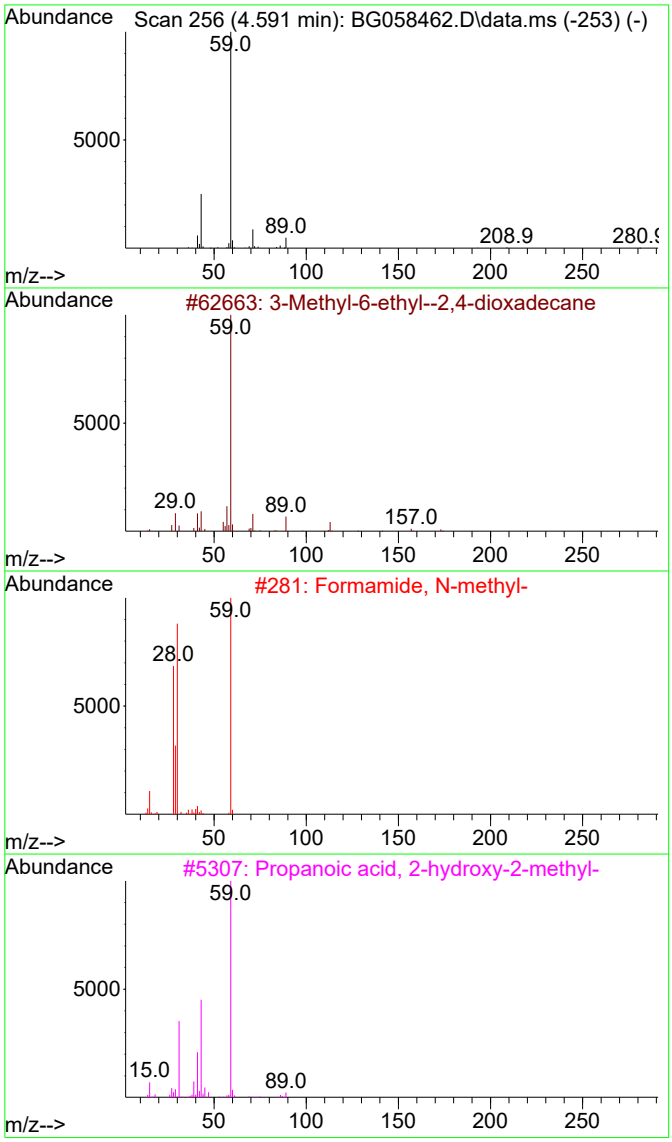
Quant Title : SVOA CALIBRATION

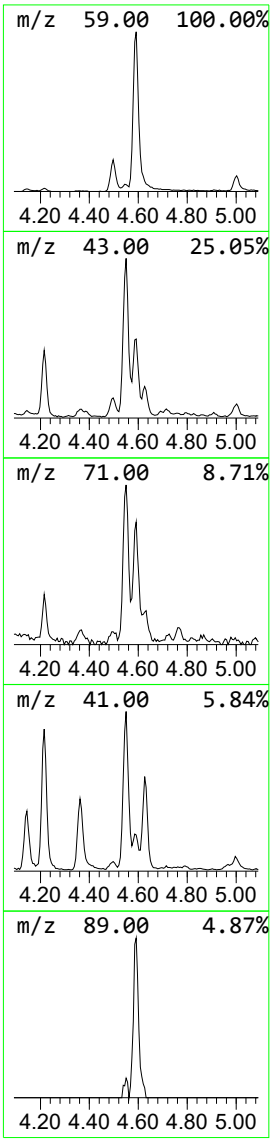
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 3-Methyl-6-ethyl--2,4-dioxa... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.591	19.53 ng/ul	228967	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-6-ethyl--2,4-dioxadecane	188	C11H24O2	1000334-83-2	56
2	Formamide, N-methyl-	59	C2H5NO	000123-39-7	9
3	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	9
4	Guanidine	59	CH5N3	000113-00-8	7
5	Formamide, N-methyl-	59	C2H5NO	000123-39-7	7





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ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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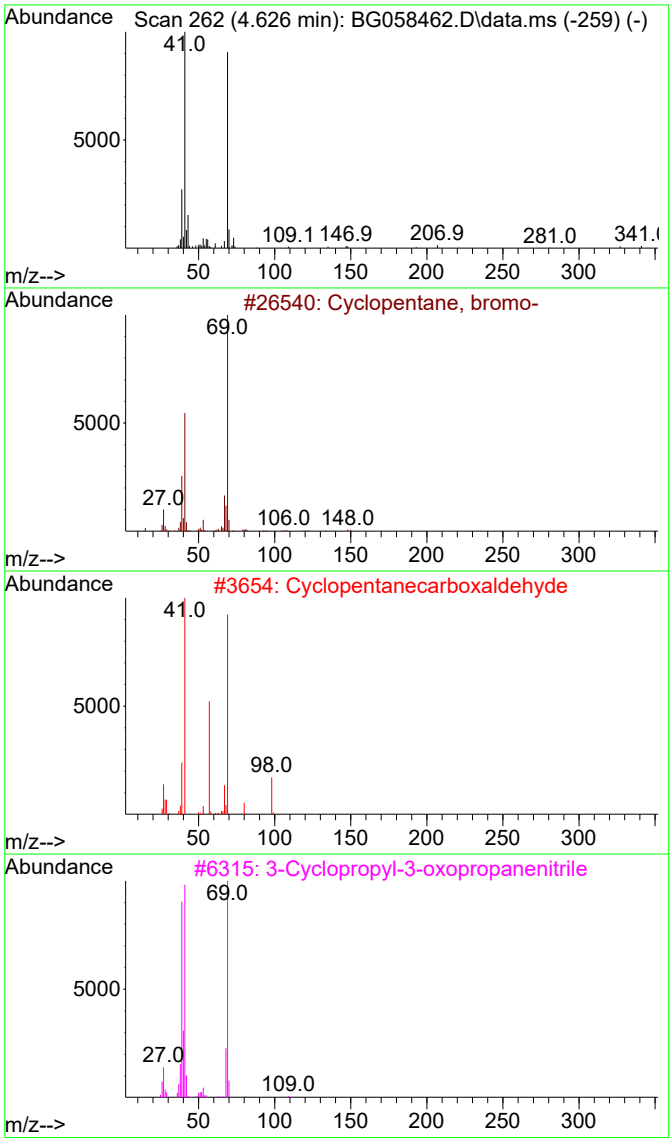
Quant Title : SVOA CALIBRATION

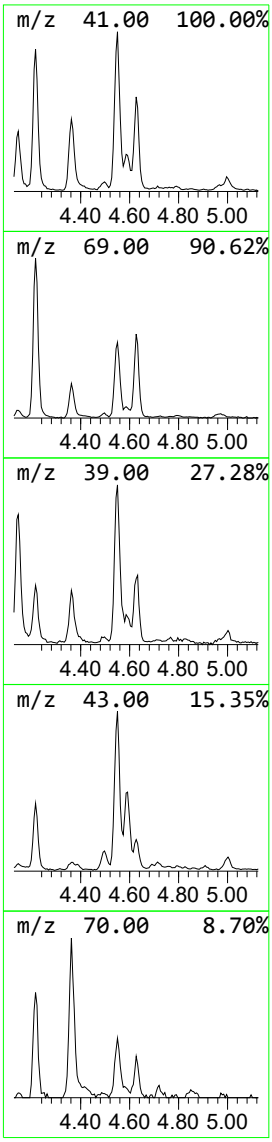
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Cyclopentane, bromo- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.626	11.74 ng/ul	137652	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, bromo-	148	C5H9Br	000137-43-9	59
2	Cyclopentanecarboxaldehyde	98	C6H10O	000872-53-7	50
3	3-Cyclopropyl-3-oxopropanenitrile	109	C6H7NO	118431-88-2	50
4	2-Propenoic acid, 2-methyl-, eth...	112	C6H8O2	004245-37-8	50
5	2-Propenoic acid, 2-methyl-, eth...	112	C6H8O2	004245-37-8	39





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Misc :
ALS Vial : 21 Sample Multiplier: 1

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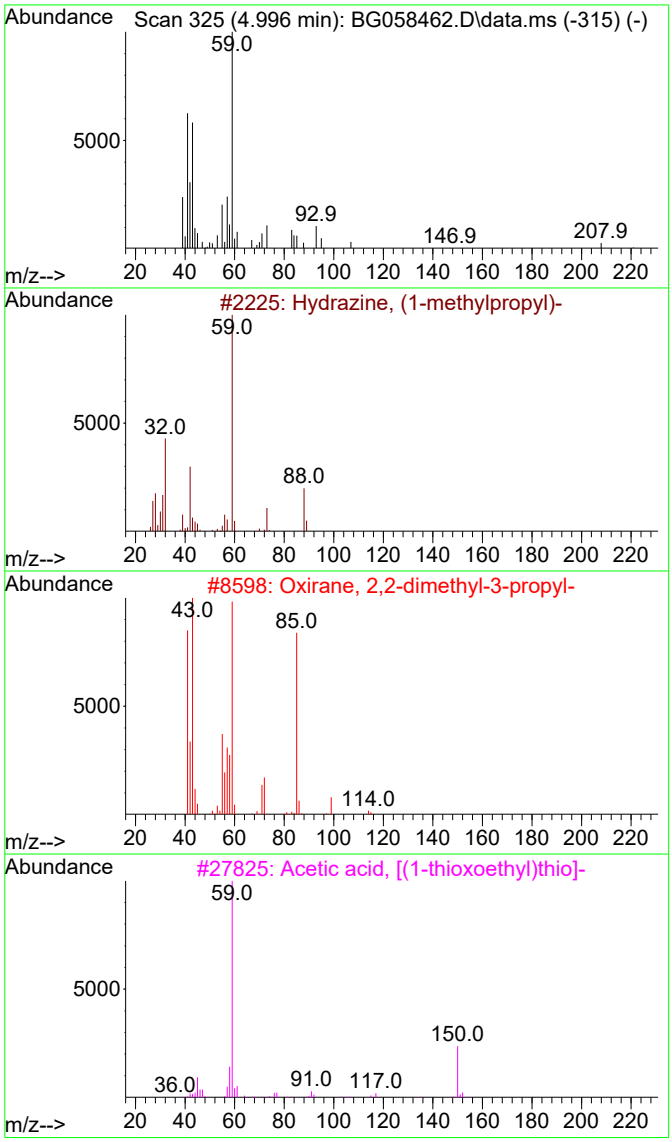
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

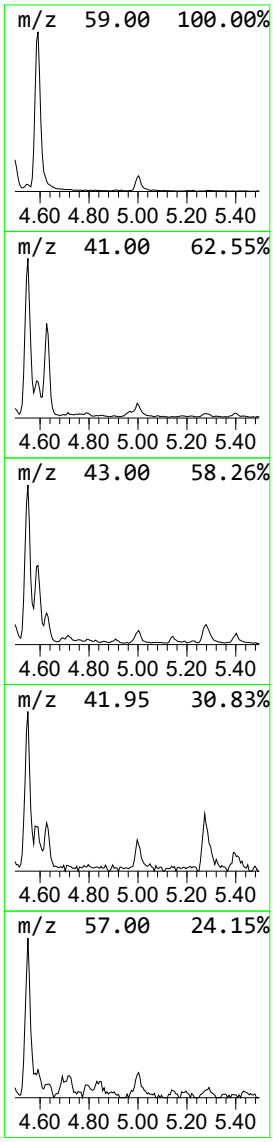
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Hydrazine, (1-methylpropyl)- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.996	5.09 ng/ul	59706	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	59
2	Oxirane, 2,2-dimethyl-3-propyl-	114	C7H14O	017612-35-0	50
3	Acetic acid, [(1-thioxoethyl)thio]-	150	C4H6O2S2	017930-82-4	47
4	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	45
5	Acetamide	59	C2H5NO	000060-35-5	42





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ClientSampleId :
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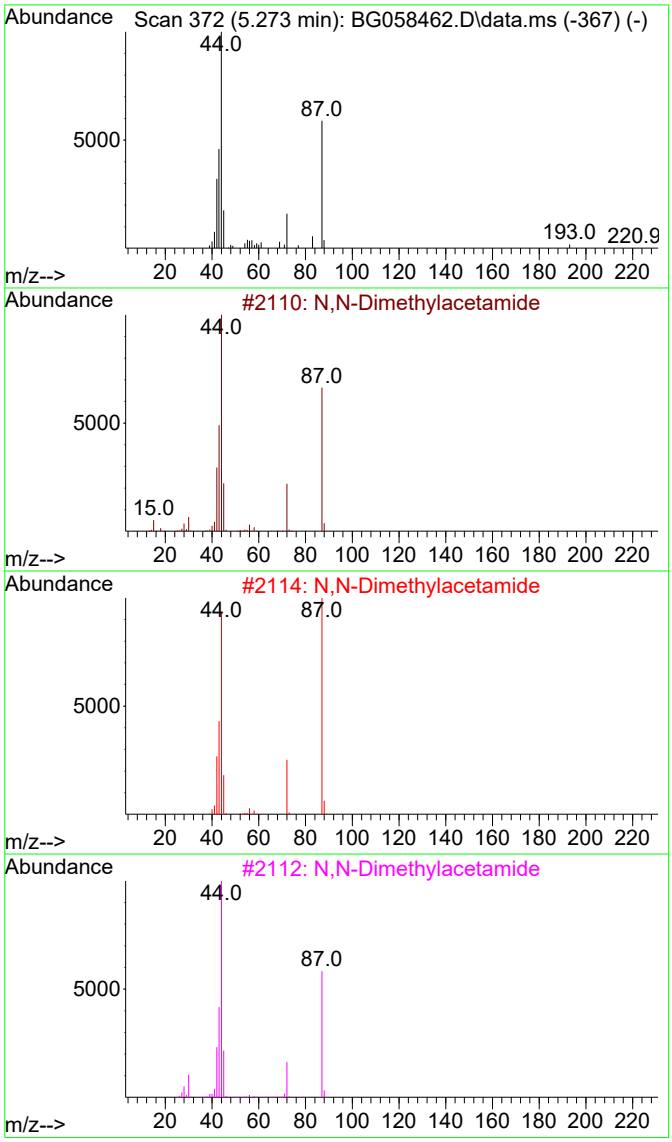
Quant Title : SVOA CALIBRATION

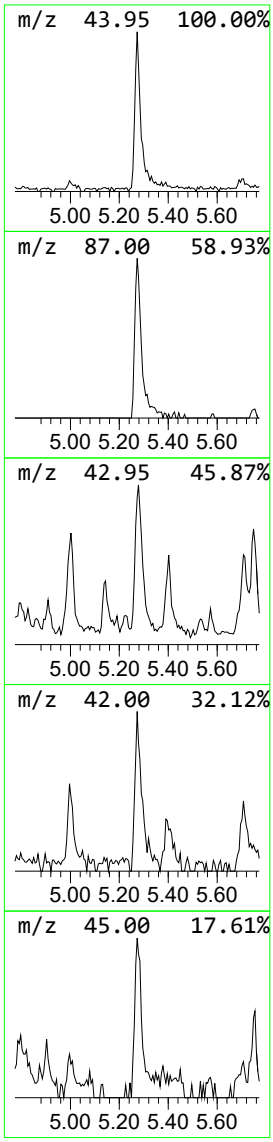
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 N,N-Dimethylacetamide Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.273	6.40 ng/ul	75044	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	87
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	87
3	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	80
4	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	72
5	Guanidine, N,N-dimethyl-	87	C3H9N3	006145-42-2	72





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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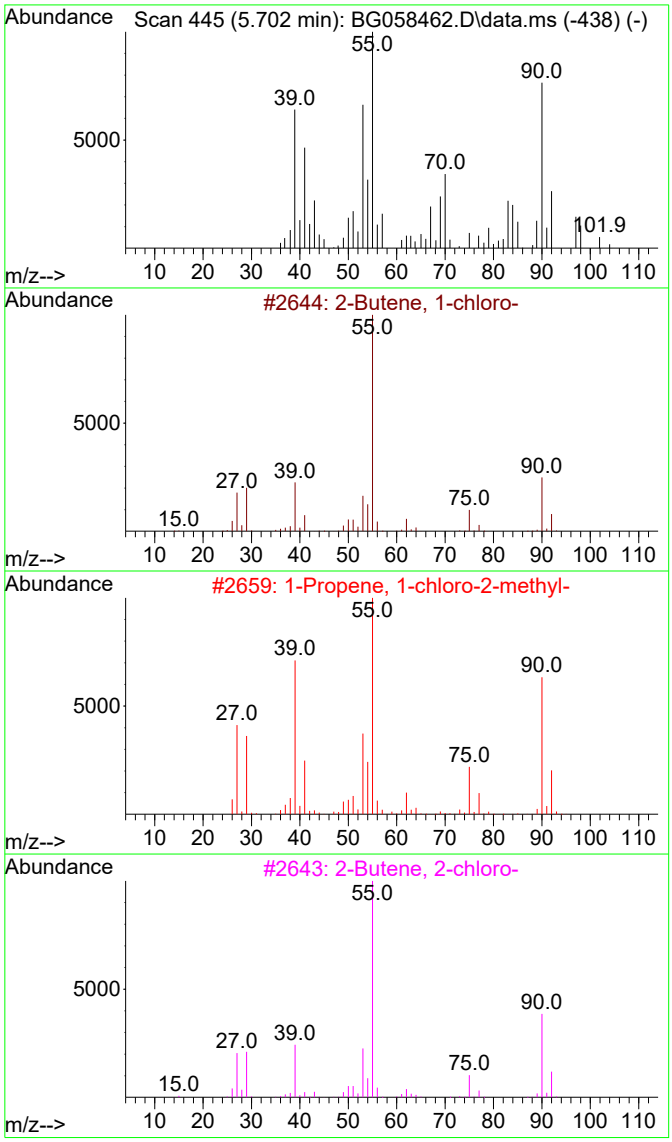
Quant Title : SVOA CALIBRATION

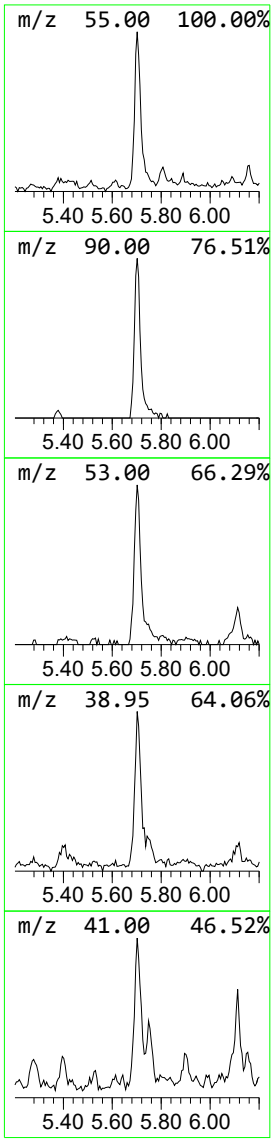
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2-Butene, 1-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.702	15.04 ng/ul	176284	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-chloro-	90	C4H7Cl	000591-97-9	64
2	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	50
3	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	49
4	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	47
5	1-Propene, 3-chloro-2-methyl-	90	C4H7Cl	000563-47-3	46





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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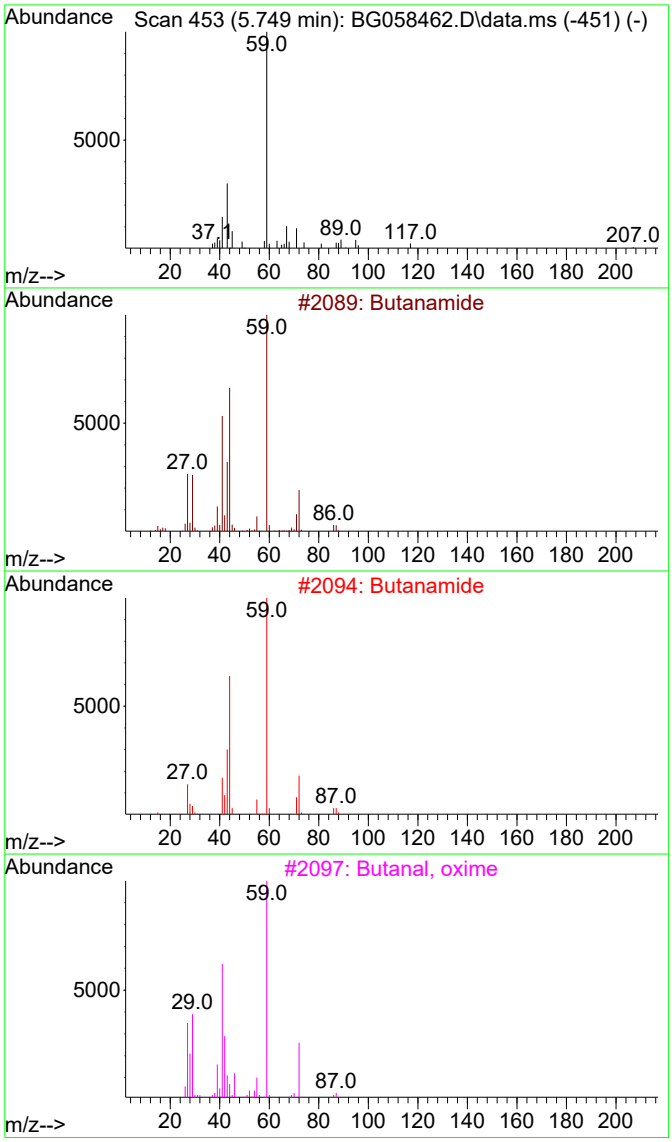
Quant Title : SVOA CALIBRATION

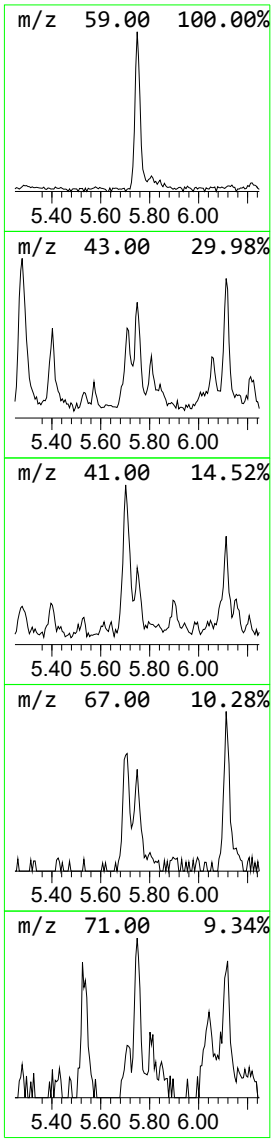
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 unknown-04 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.749	3.38 ng/ul	39684	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanamide	87	C4H9NO	000541-35-5	45
2	Butanamide	87	C4H9NO	000541-35-5	45
3	Butanal, oxime	87	C4H9NO	000110-69-0	9
4	Butanal, oxime	87	C4H9NO	000110-69-0	9
5	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	9





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ClientSampleId :
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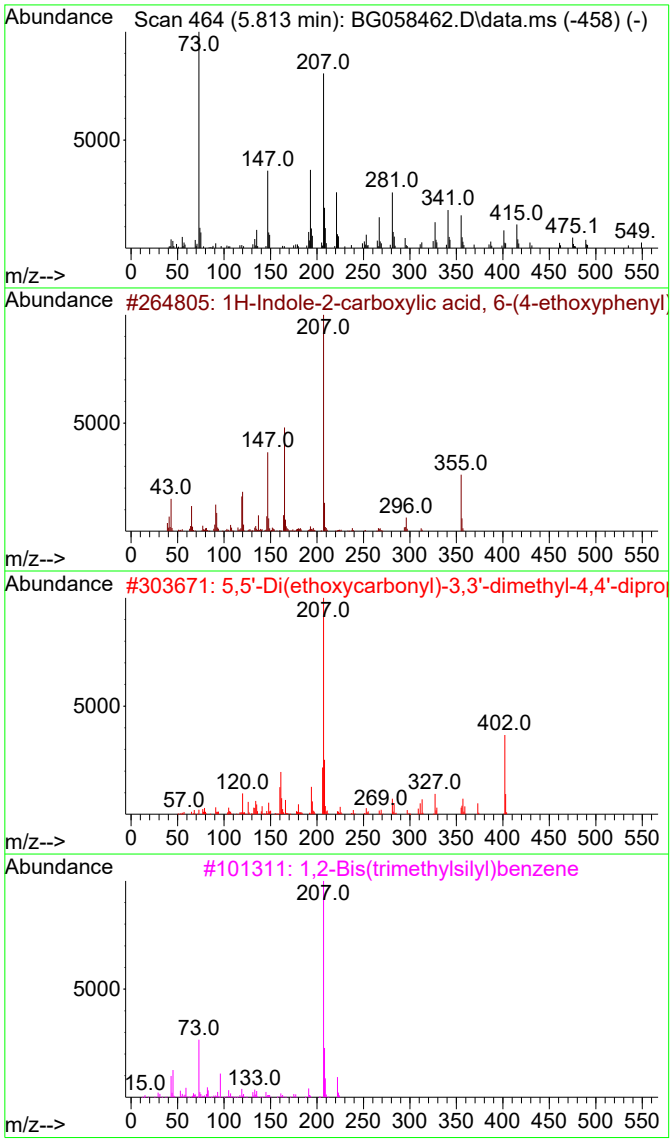
Quant Title : SVOA CALIBRATION

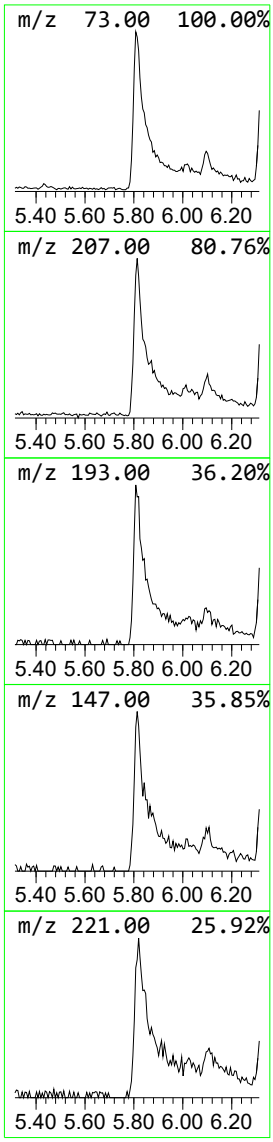
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 unknown-05 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.813	37.78 ng/ul	442893	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	47
2	5,5'-Di(ethoxycarbonyl)-3,3'-dim...	402	C23H34N2O4	102586-97-0	47
3	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	46
4	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	46
5	2-(4-Methylphenyl)-1H-indole	207	C15H13N	055577-25-8	43





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Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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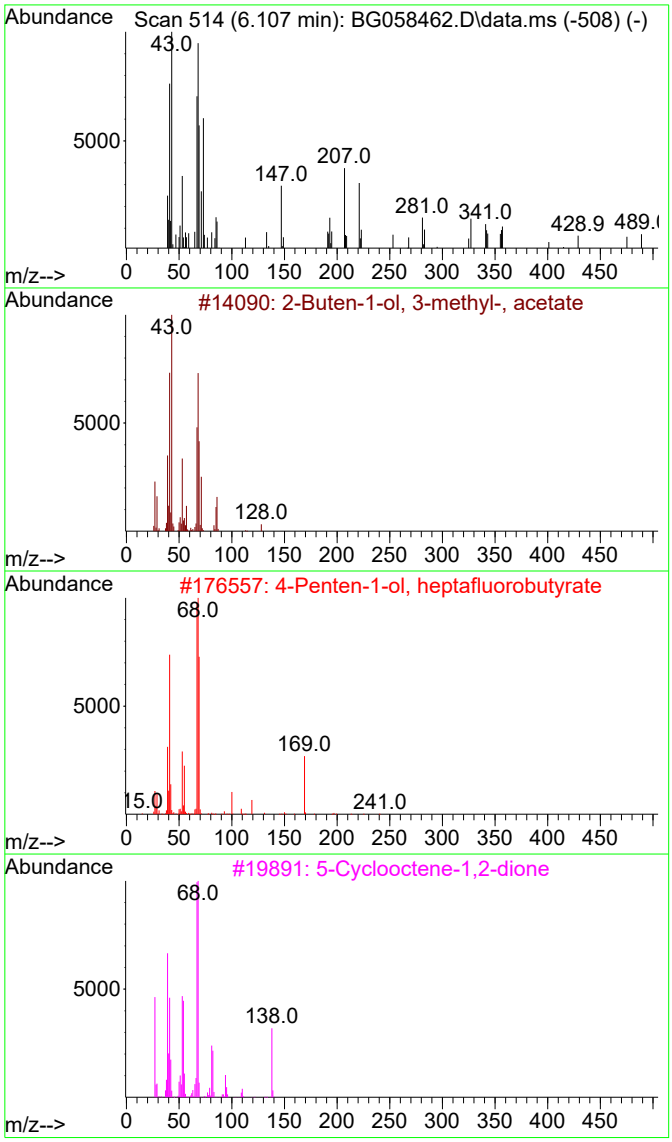
Quant Title : SVOA CALIBRATION

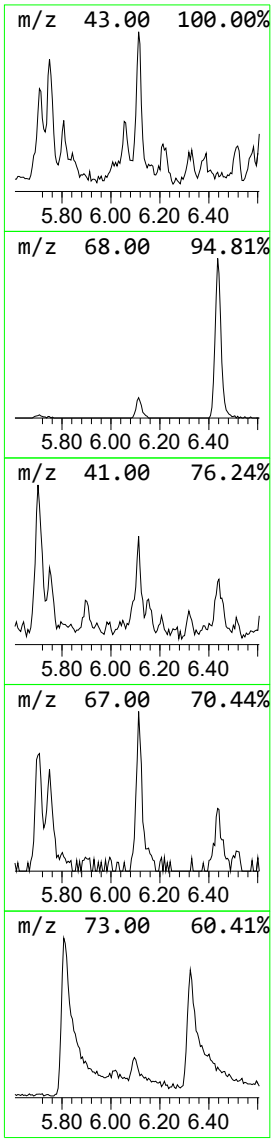
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 unknown-06 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.107	5.56 ng/ul	65214	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	38
2	4-Penten-1-ol, heptafluorobutyrate	282	C9H9F7O2	1000365-33-7	38
3	5-Cyclooctene-1,2-dione	138	C8H10O2	035353-89-0	38
4	6-(1-Hydroxy-1-methylethyl)-3-me...	168	C10H16O2	1000185-04-2	32
5	4-Penten-1-ol	86	C5H10O	000821-09-0	32





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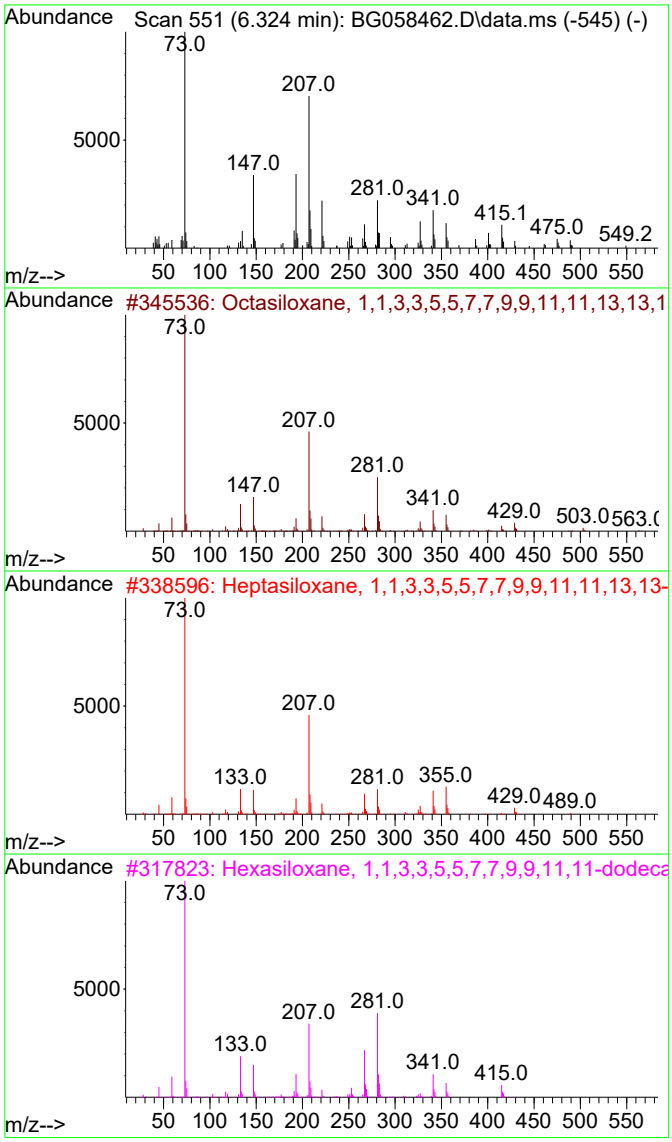
Quant Title : SVOA CALIBRATION

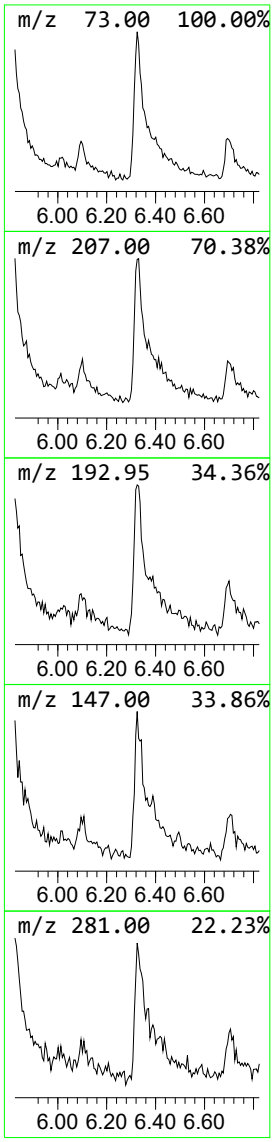
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Octasiloxane, 1,1,3,3,5,5,7... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.324	24.98 ng/ul	292809	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	53
2	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	49
3	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	25
4	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	25
5	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	22





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Misc :
ALS Vial : 21 Sample Multiplier: 1

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BNA_G
ClientSampleId :
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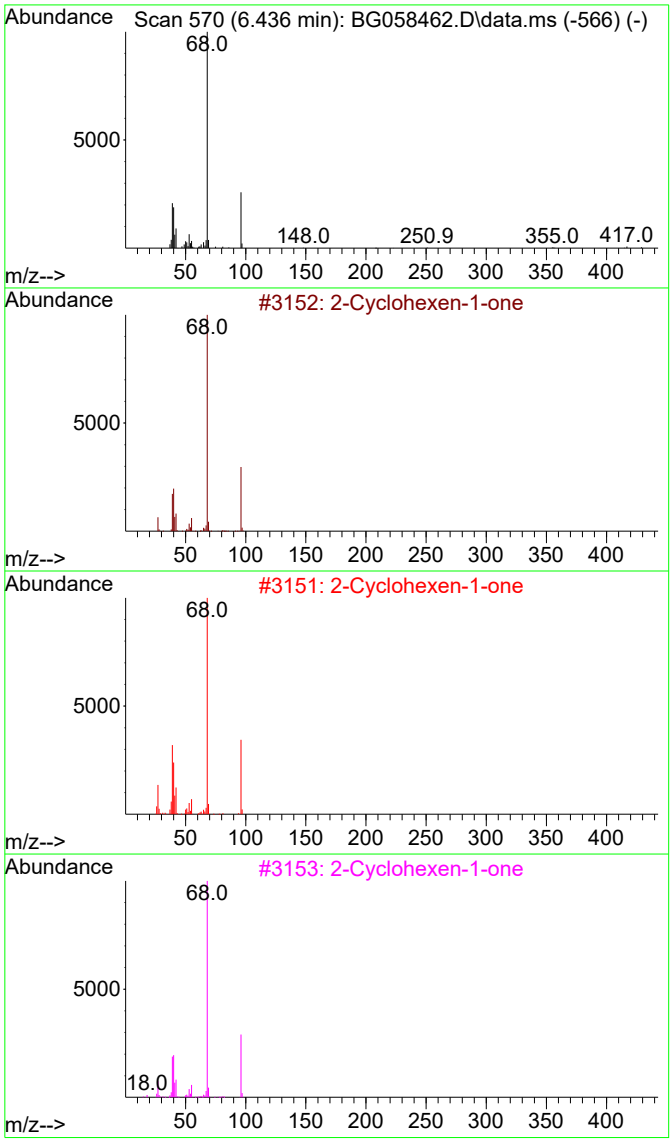
Quant Title : SVOA CALIBRATION

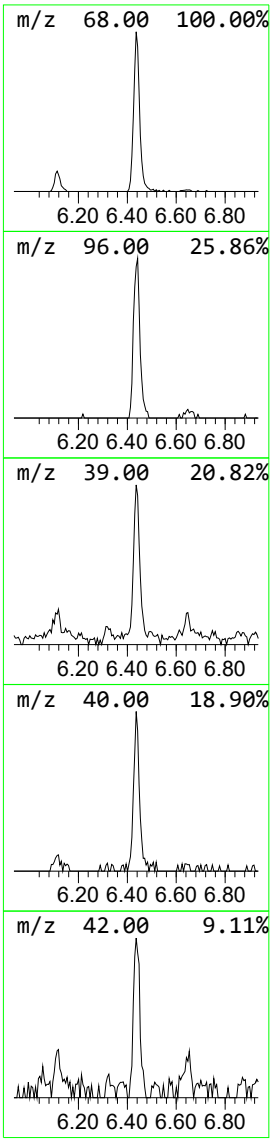
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2-Cyclohexen-1-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.436	10.77 ng/ul	126239	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	90
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	87
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	80
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	38
5	2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	33





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Acq On : 26 Jul 2023 1:53
Operator : CG/JU
Sample : 03540-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4730

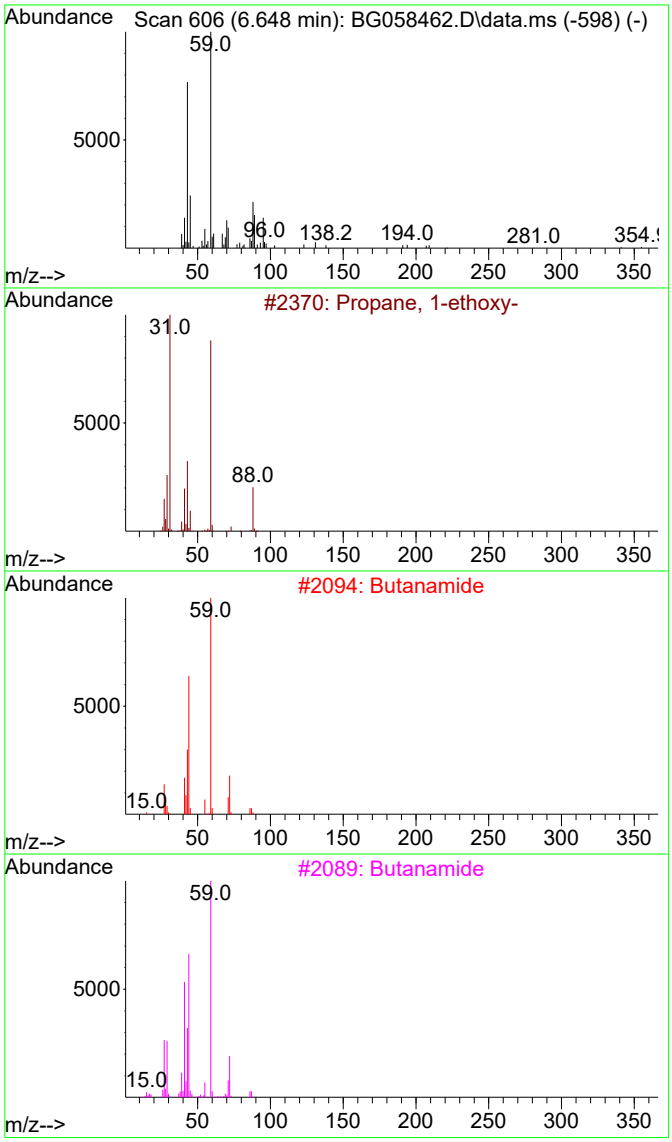
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

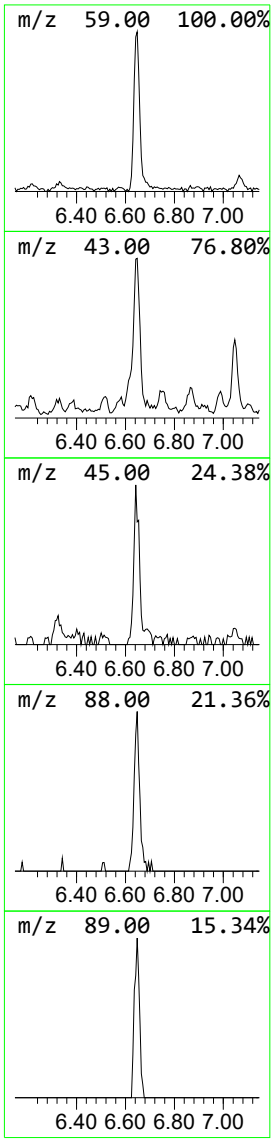
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 unknown-07 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.648	8.19 ng/ul	96041	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	47
2	Butanamide	87	C4H9NO	000541-35-5	43
3	Butanamide	87	C4H9NO	000541-35-5	43
4	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	43
5	2-Propanol, 1-methoxy-2-methyl-	104	C5H12O2	003587-64-2	42





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Operator : CG/JU
Sample : 03540-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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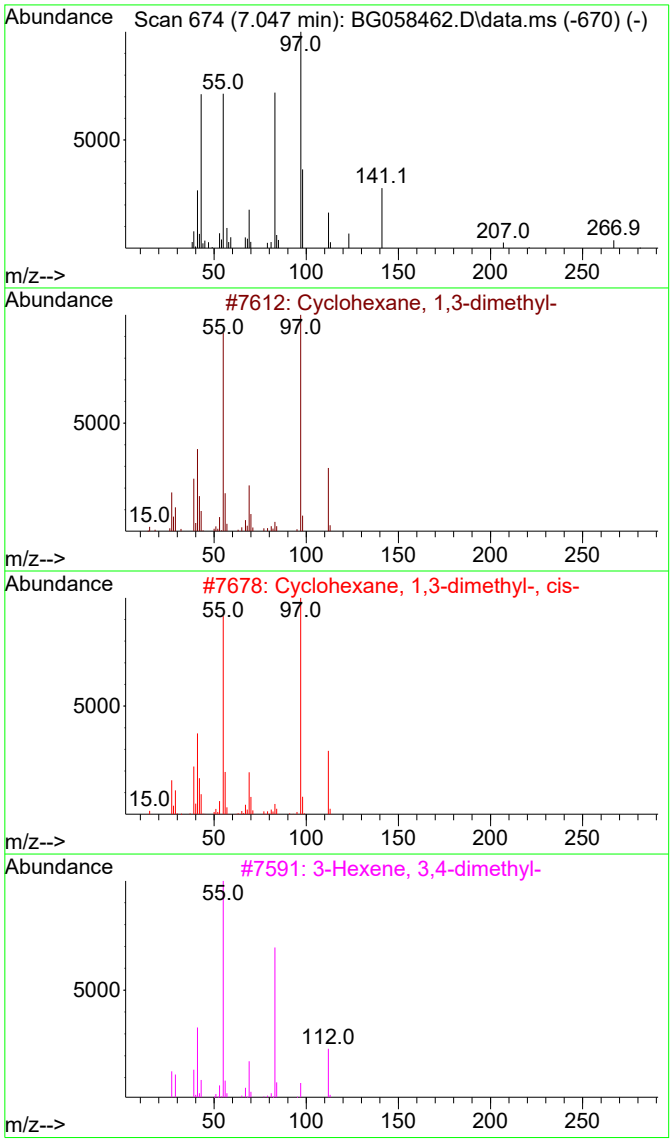
Quant Title : SVOA CALIBRATION

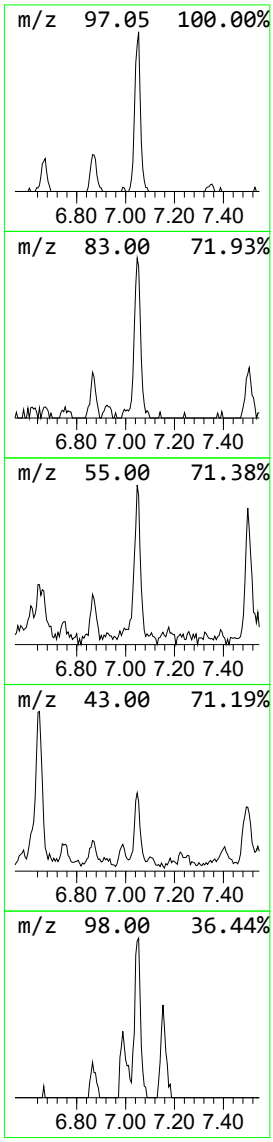
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Cyclic7.047 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.047	5.94 ng/ul	69643	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	43
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	43
3	3-Hexene, 3,4-dimethyl-	112	C8H16	030951-95-2	38
4	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	35
5	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	25





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Sample : 03540-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4730

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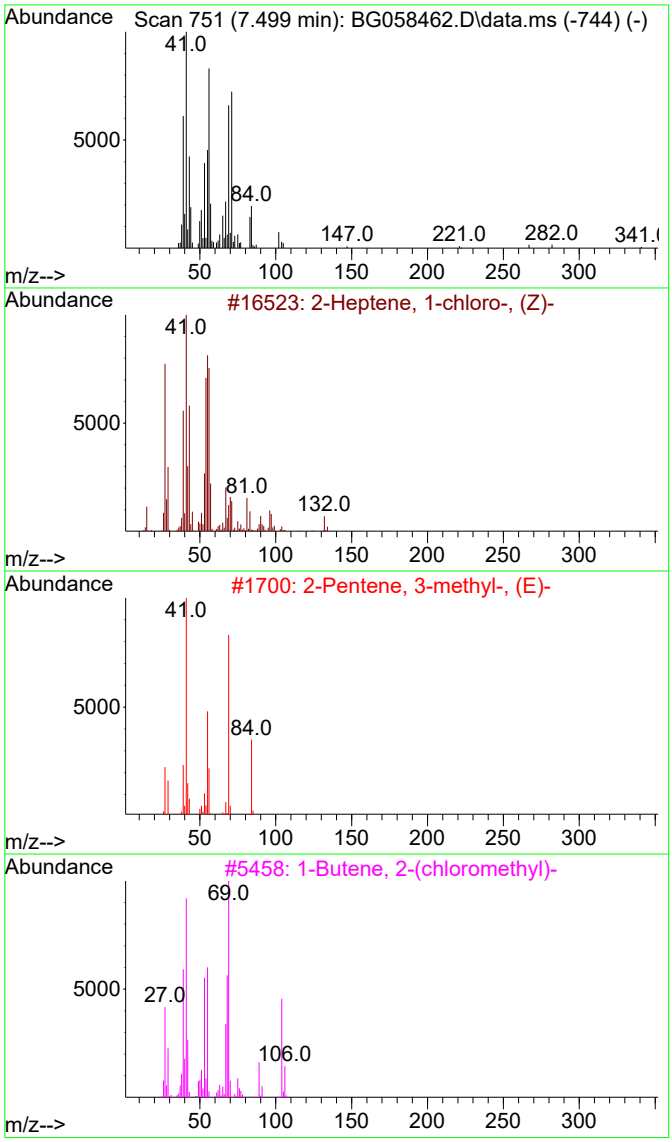
Quant Title : SVOA CALIBRATION

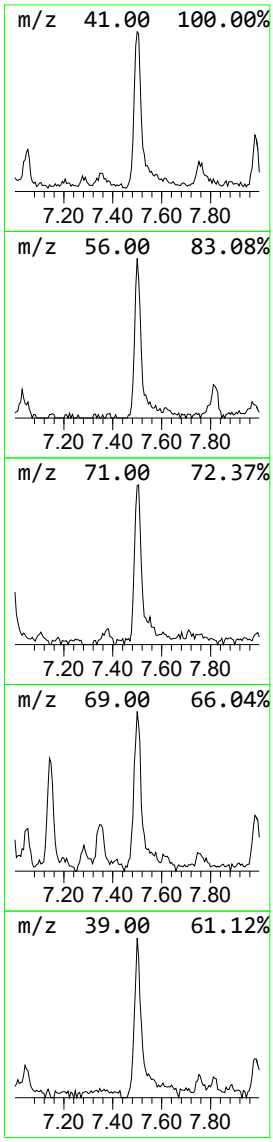
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 2-Heptene, 1-chloro-, (Z)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.499	15.37 ng/ul	180141	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptene, 1-chloro-, (Z)-	132	C7H13Cl	055638-53-4	64
2	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	53
3	1-Butene, 2-(chloromethyl)-	104	C5H9Cl	023010-02-8	37
4	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	35
5	1-Butene, 3-chloro-2-methyl-	104	C5H9Cl	005166-35-8	25





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Misc :
ALS Vial : 21 Sample Multiplier: 1

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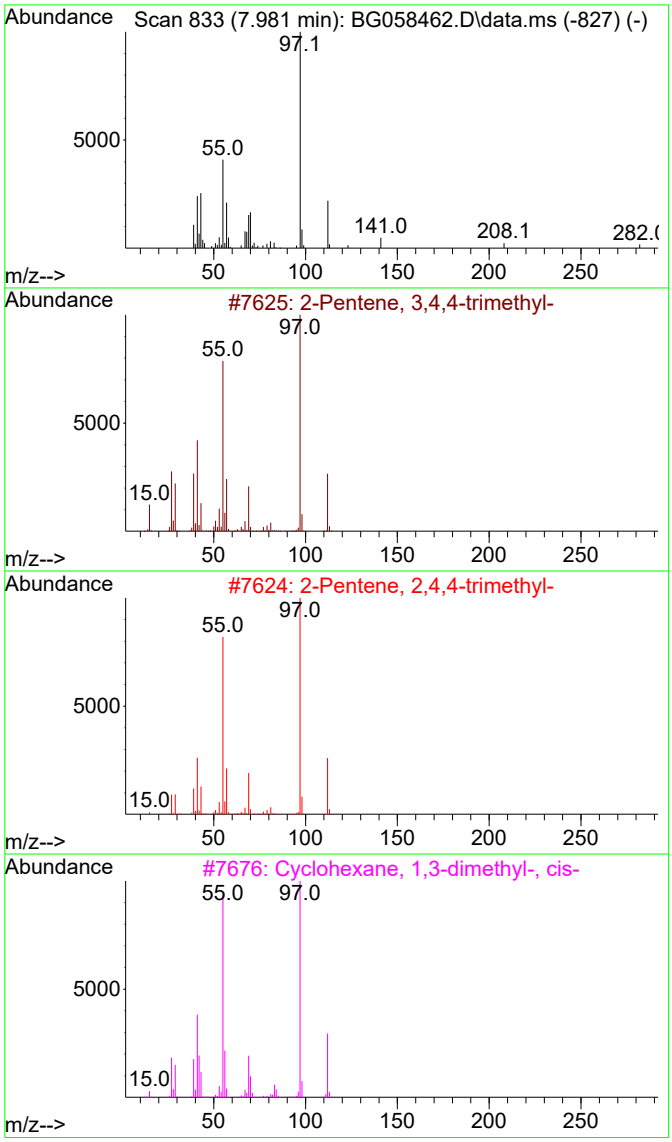
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

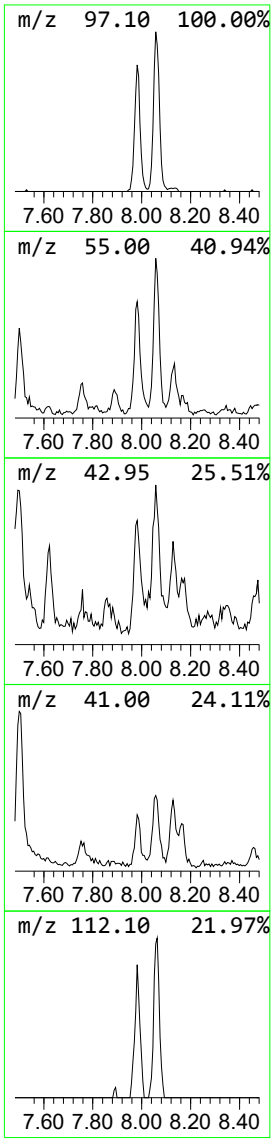
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.981	7.29 ng/ul	85471	1,4-Dichlorobenzene-d4	7.817

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





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Operator : CG/JU
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Misc :
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Instrument :
BNA_G
ClientSampleId :
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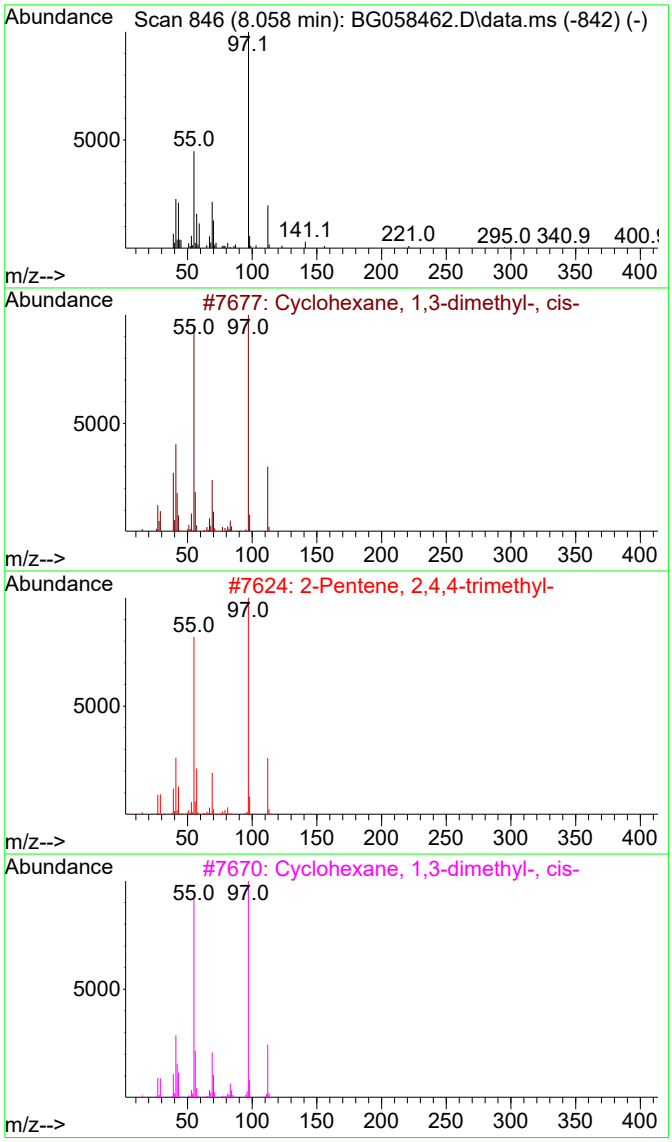
Quant Title : SVOA CALIBRATION

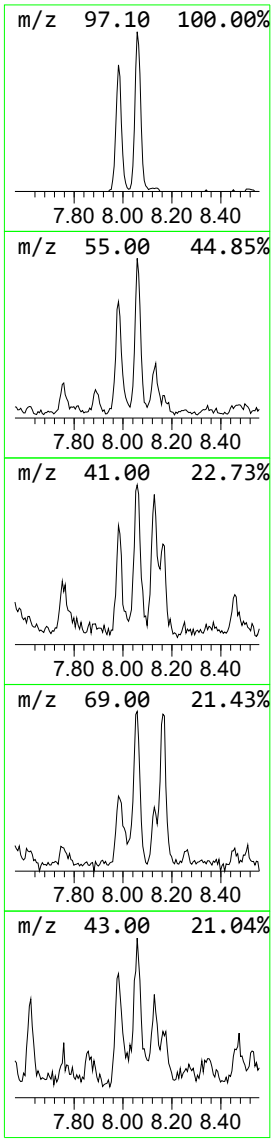
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Cyclic8.058 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.058	9.44 ng/ul	110700	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
2	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	59
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59
4	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	58
5	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	50





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Misc :
ALS Vial : 21 Sample Multiplier: 1

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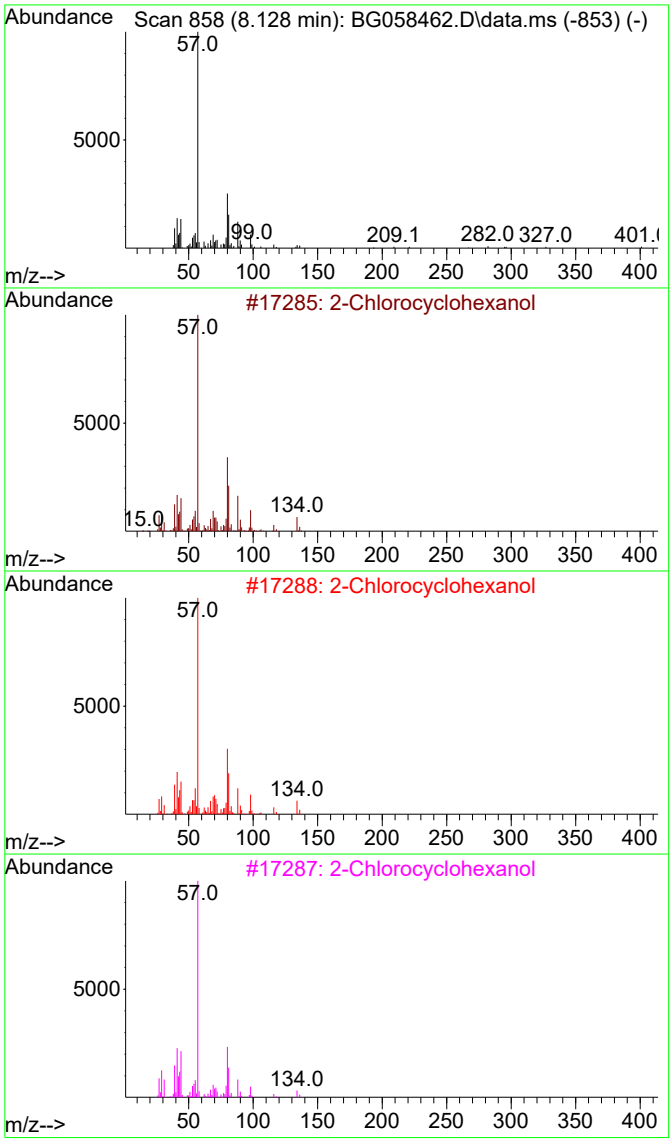
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

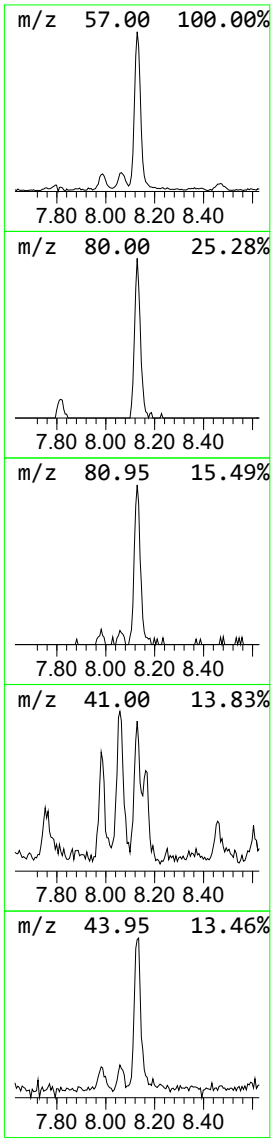
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 2-Chlorocyclohexanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.128	12.34 ng/ul	144703	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	72
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	50





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Operator : CG/JU
Sample : 03540-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

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

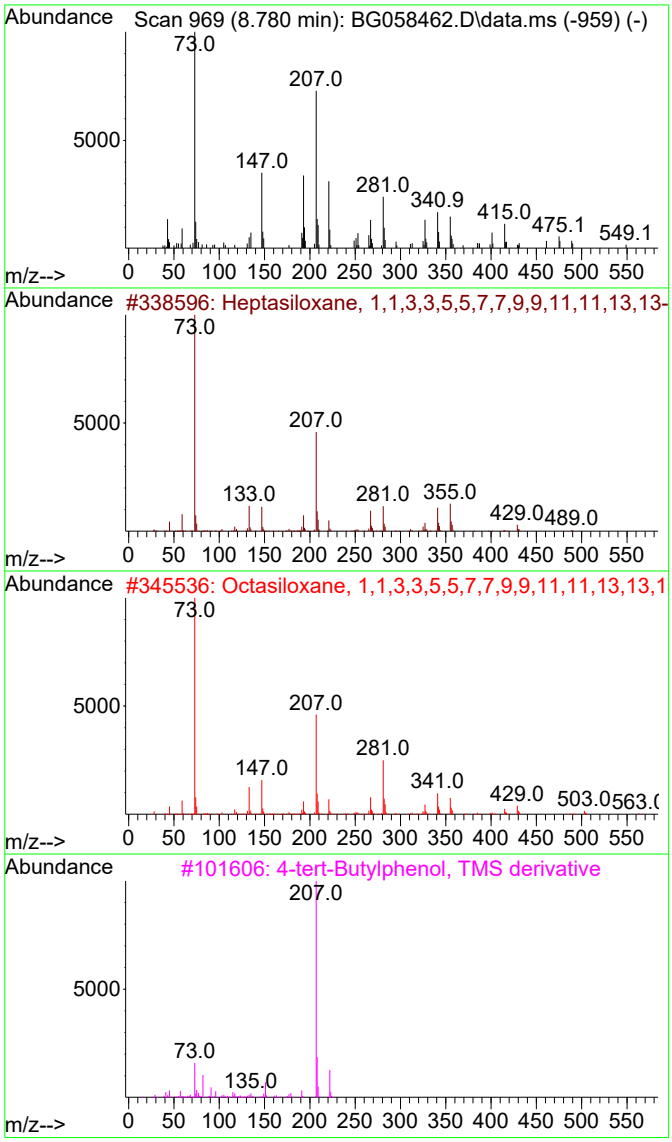
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

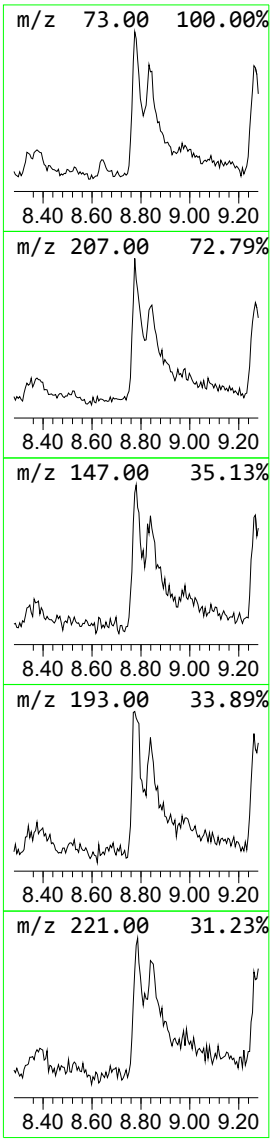
****

Peak Number 28 unknown-08 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.780	15.11 ng/ul	177119	1,4-Dichlorobenzene-d4	7.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	49
2	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	38
3	4-tert-Butylphenol, TMS derivative	222	C13H22OSi	025237-79-0	25
4	1,2-Benzenediol, 3,5-bis(1,1-dim...	222	C14H22O2	001020-31-1	25
5	2-(Ethyl)oxybenzylidene acetophe...	252	C17H16O2	1000395-75-5	22





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Sample : 03540-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

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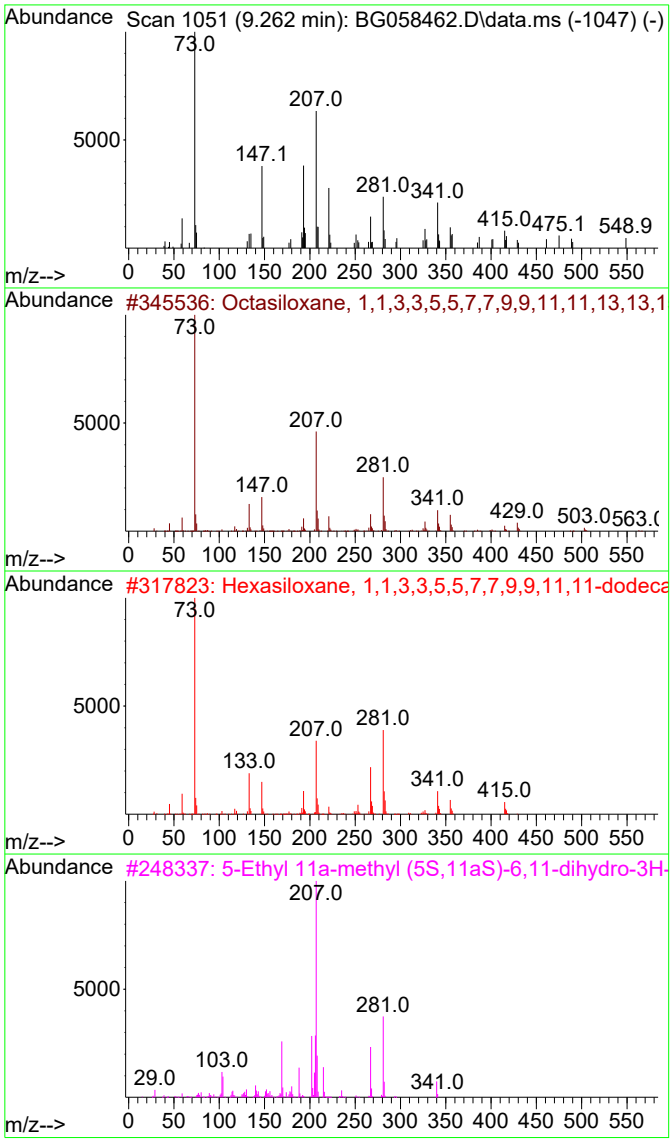
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

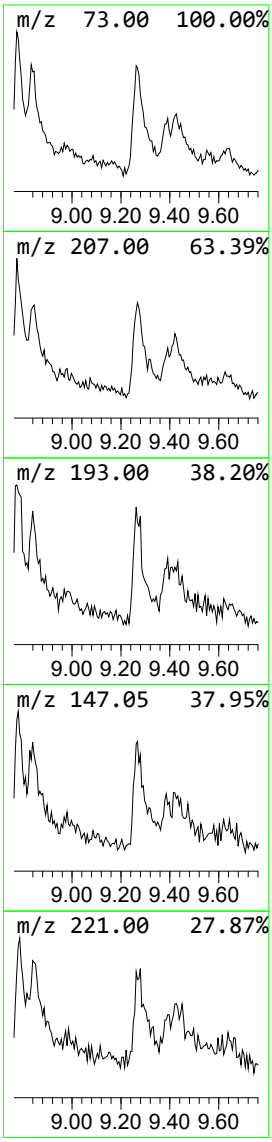
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 unknown-09 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.262	3.41 ng/ul	62534	Naphthalene-d8	10.613

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	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	38
3	5-Ethyl 11a-methyl (5S,11aS)-6,1...	340	C19H20N2O4	1000484-03-0	27
4	1-Pentamethyldisilanyloxy-4-pent...	354	C16H34OSi4	1000427-15-7	16
5	2-tert-Butylphenol, tert-butyldi...	264	C16H28OSi	860465-21-0	14





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Misc :
ALS Vial : 21 Sample Multiplier: 1

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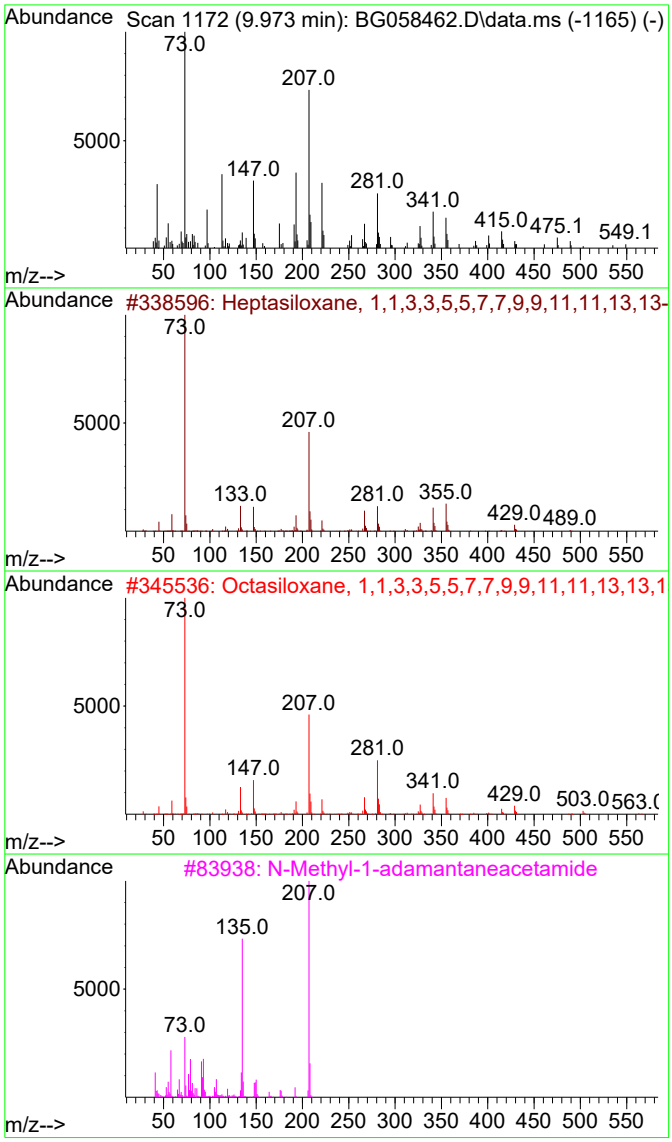
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

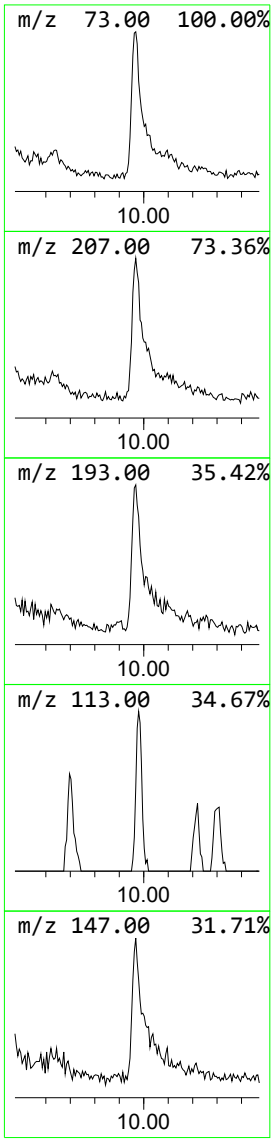
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Heptasiloxane, 1,1,3,3,5,5,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.973	13.70 ng/ul	251050	Naphthalene-d8	10.613

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	58
2	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	52
3	N-Methyl-1-adamantaneacetamide	207	C13H21NO	031897-93-5	49
4	4-(Aminomethyl)-2-fluorobenzonit...	222	C11H15FN2Si	1000507-41-3	49
5	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	49





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ALS Vial : 21 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

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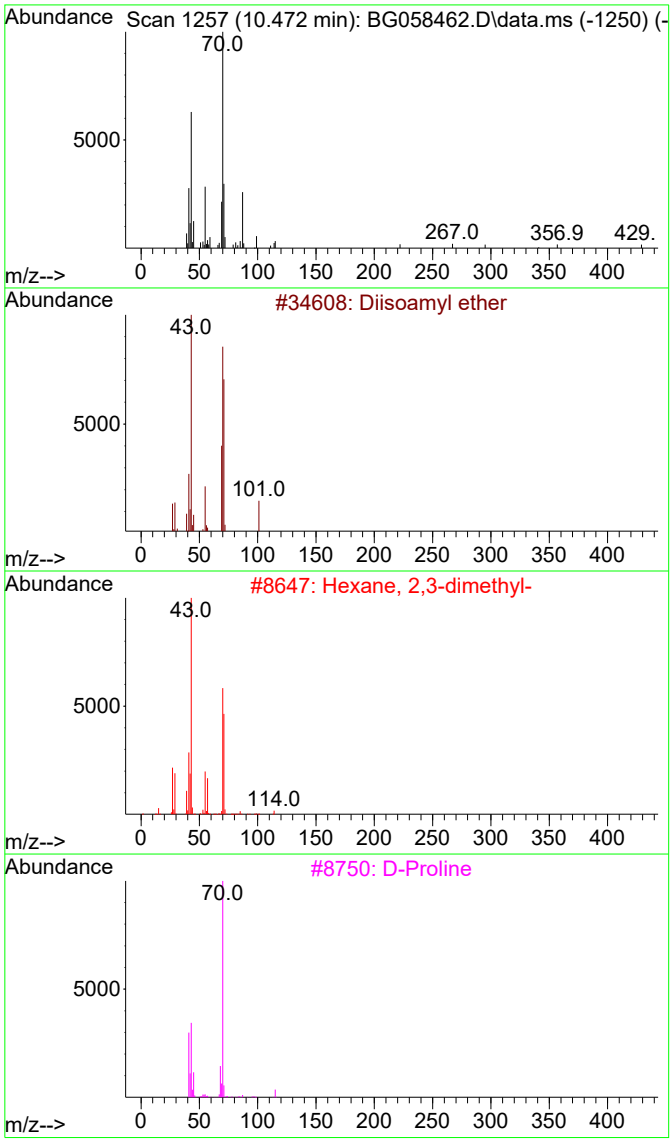
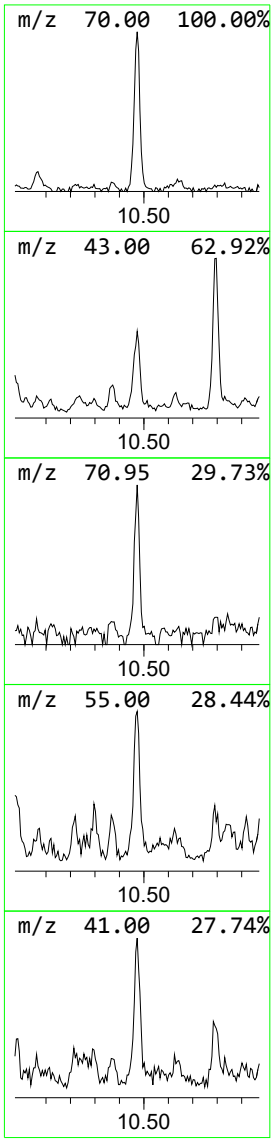
Peak Number 31 unknown-10 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.472	4.08 ng/ul	74829	Naphthalene-d8	10.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisoamyl ether	158	C10H22O	000544-01-4	47
2	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	47
3	D-Proline	115	C5H9NO2	000344-25-2	47
4	Butanoic acid, 3-methylbutyl ester	158	C9H18O2	000106-27-4	38
5	Diisoamyl ether	158	C10H22O	000544-01-4	38





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Quant Title : SVOA CALIBRATION

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

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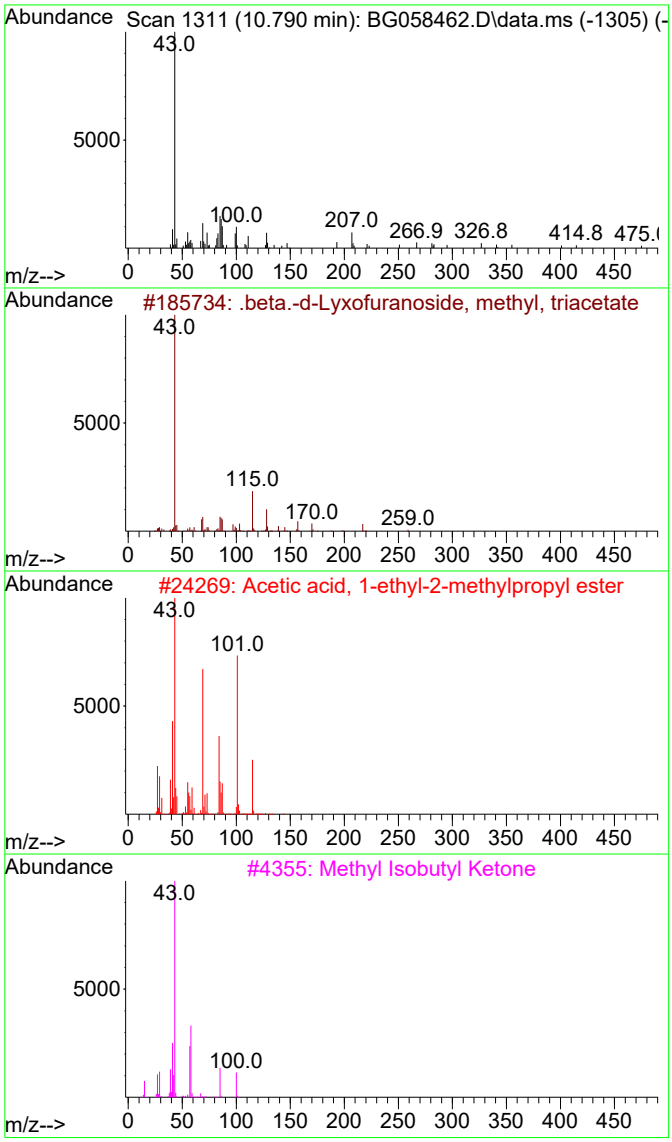
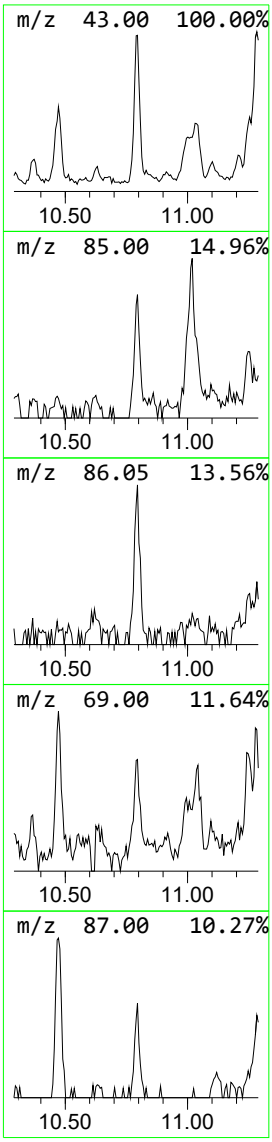
Peak Number 32 unknown-11 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.790	4.49 ng/ul	82209	Naphthalene-d8	10.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-d-Lyxofuranoside, methyl,...	290	C12H18O8	110415-63-9	28
2	Acetic acid, 1-ethyl-2-methylpro...	144	C8H16O2	035897-16-6	23
3	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	22
4	2,7-Octanedione, 4,4,5,5-tetrame...	198	C12H22O2	017663-27-3	16
5	2-Octanone	128	C8H16O	000111-13-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058462.D
Acq On : 26 Jul 2023 1:53
Operator : CG/JU
Sample : 03540-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4730

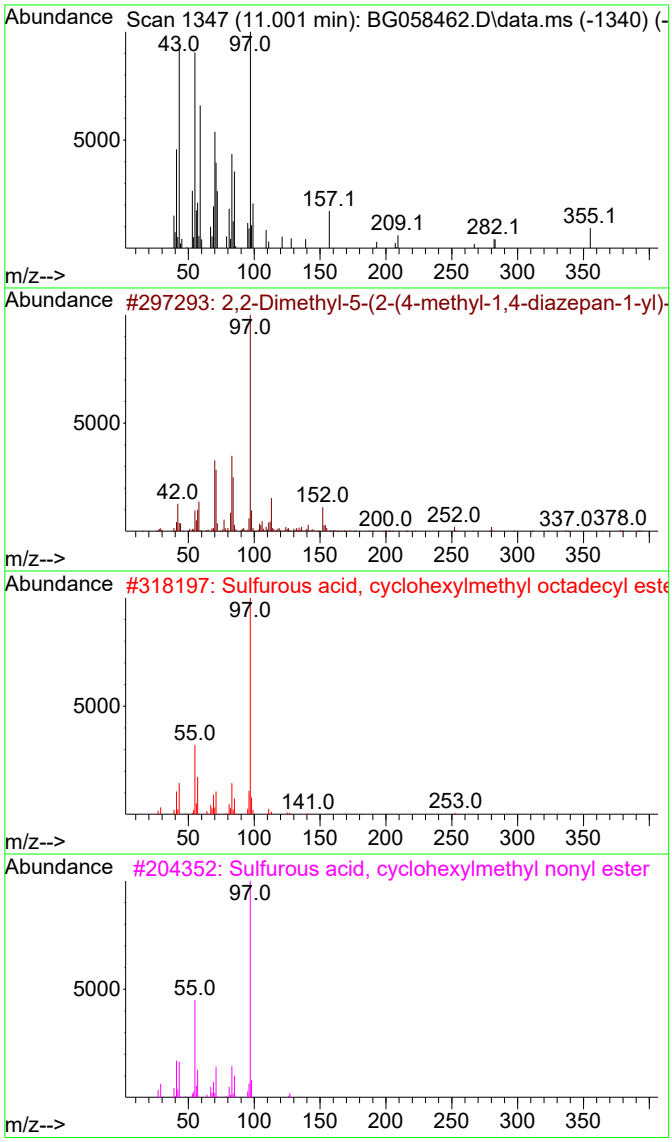
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

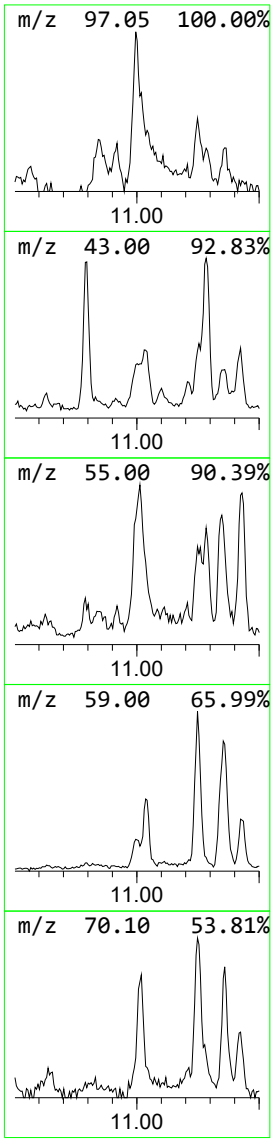
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 2,2-Dimethyl-5-(2-(4-methyl... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.001	3.60 ng/ul	65978	Naphthalene-d8	10.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-5-(2-(4-methyl-1,4-...	393	C19H27N3O4S	1000482-90-9	50
2	Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	47
3	Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	43
4	Sulfurous acid, cyclohexylmethyl...	206	C9H18O3S	1000309-21-2	27
5	Sulfurous acid, cyclohexylmethyl...	388	C22H44O3S	1000309-22-3	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058462.D
Acq On : 26 Jul 2023 1:53
Operator : CG/JU
Sample : 03540-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4730

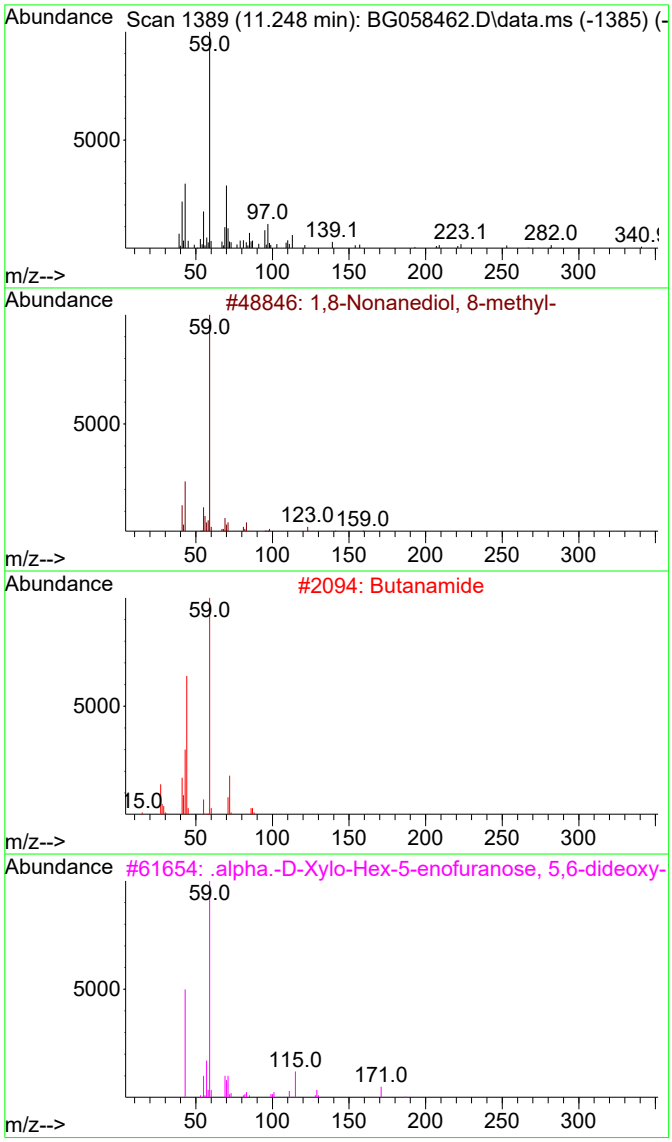
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

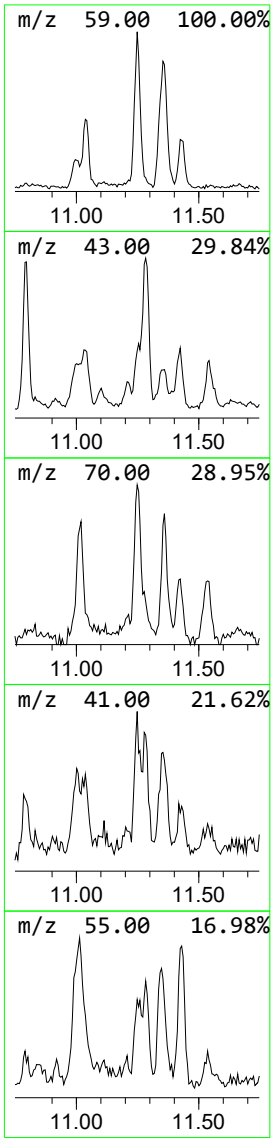
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 1,8-Nonanediol, 8-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.248	4.06 ng/ul	74472	Naphthalene-d8	10.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	50
2	Butanamide	87	C4H9NO	000541-35-5	50
3	.alpha.-D-Xylo-Hex-5-enofuranose...	186	C9H14O4	007284-07-3	50
4	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	47
5	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	43





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Data File : BG058462.D
Acq On : 26 Jul 2023 1:53
Operator : CG/JU
Sample : 03540-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4730

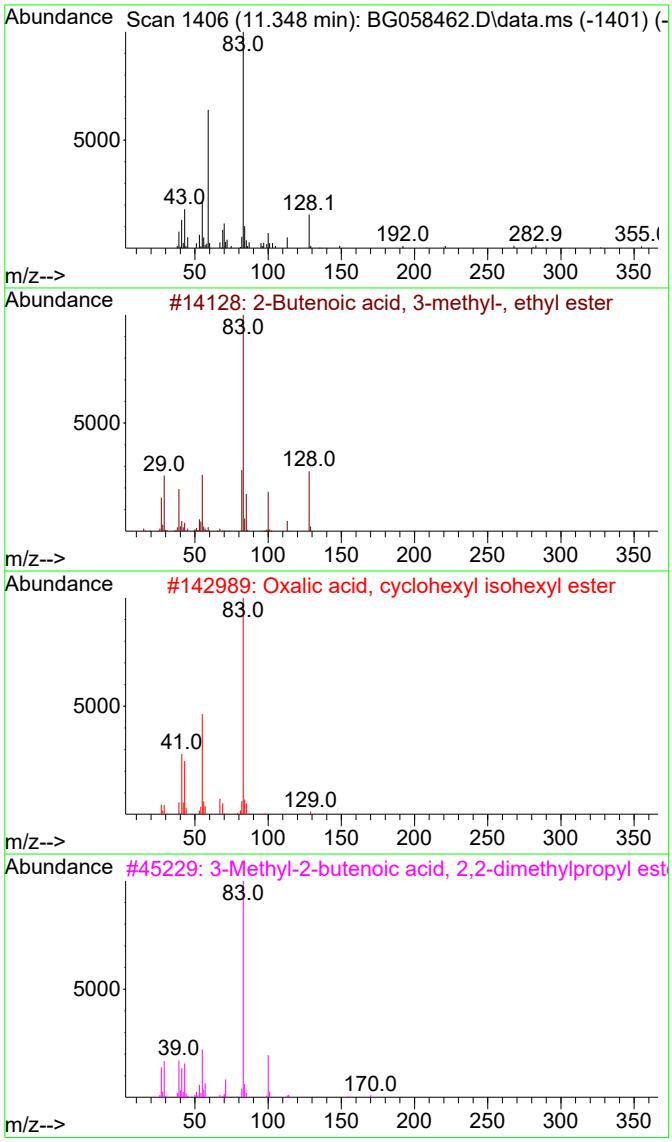
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

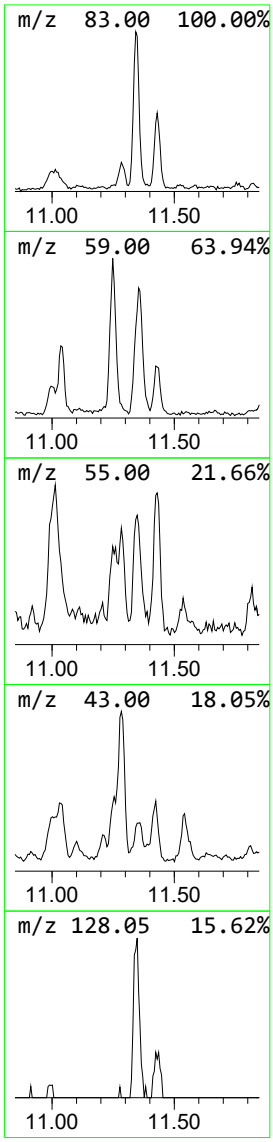
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 2-Butenoic acid, 3-methyl-,... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.348	6.28 ng/ul	115045	Naphthalene-d8	10.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	50
2	Oxalic acid, cyclohexyl isohexyl...	256	C14H24O4	1010309-30-7	43
3	3-Methyl-2-butenoic acid, 2,2-di...	170	C10H18O2	1000279-23-0	43
4	2-Butynoic acid, 4-[(tetrahydro-...	198	C10H14O4	069511-49-5	38
5	(1,2-Dichlorotrifluoroethyl)cycl...	234	C8H11Cl2F3	219904-98-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058462.D
Acq On : 26 Jul 2023 1:53
Operator : CG/JU
Sample : 03540-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4730

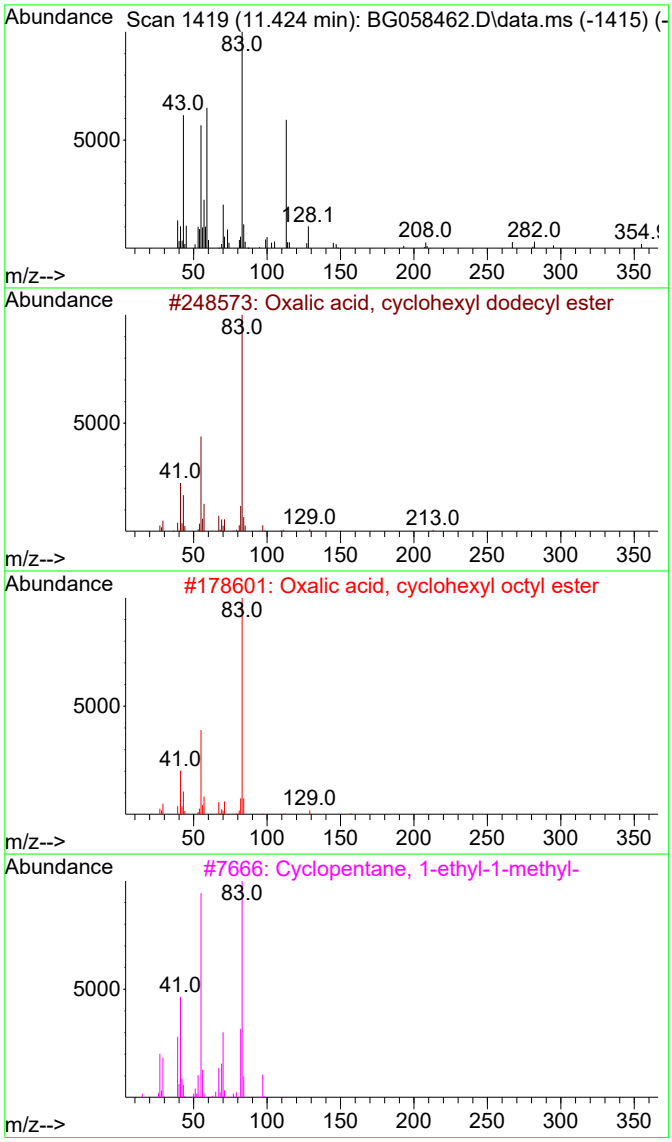
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

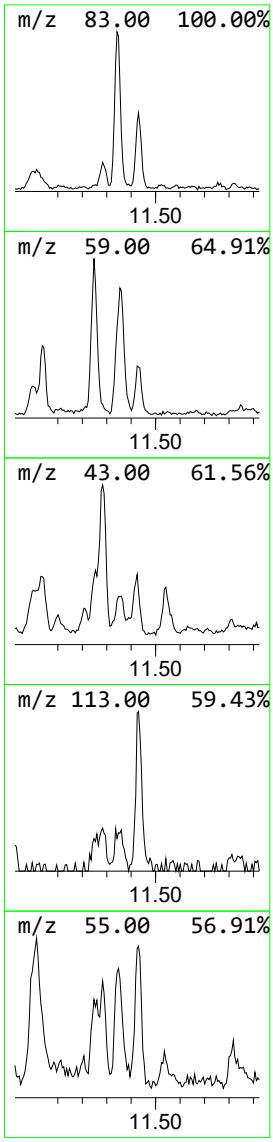
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 unknown-12 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.424	4.05 ng/ul	74243	Naphthalene-d8	10.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclohexyl dodecyl ...	340	C20H36O4	1000309-31-4	35
2	Oxalic acid, cyclohexyl octyl ester	284	C16H28O4	1000309-31-0	35
3	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	32
4	N-(Piperidin-3-yl)acetamide	142	C7H14N2O	005810-55-9	32
5	Pyridine, 2,3,4,5-tetrahydro-	83	C5H9N	000505-18-0	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058462.D
Acq On : 26 Jul 2023 1:53
Operator : CG/JU
Sample : 03540-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4730

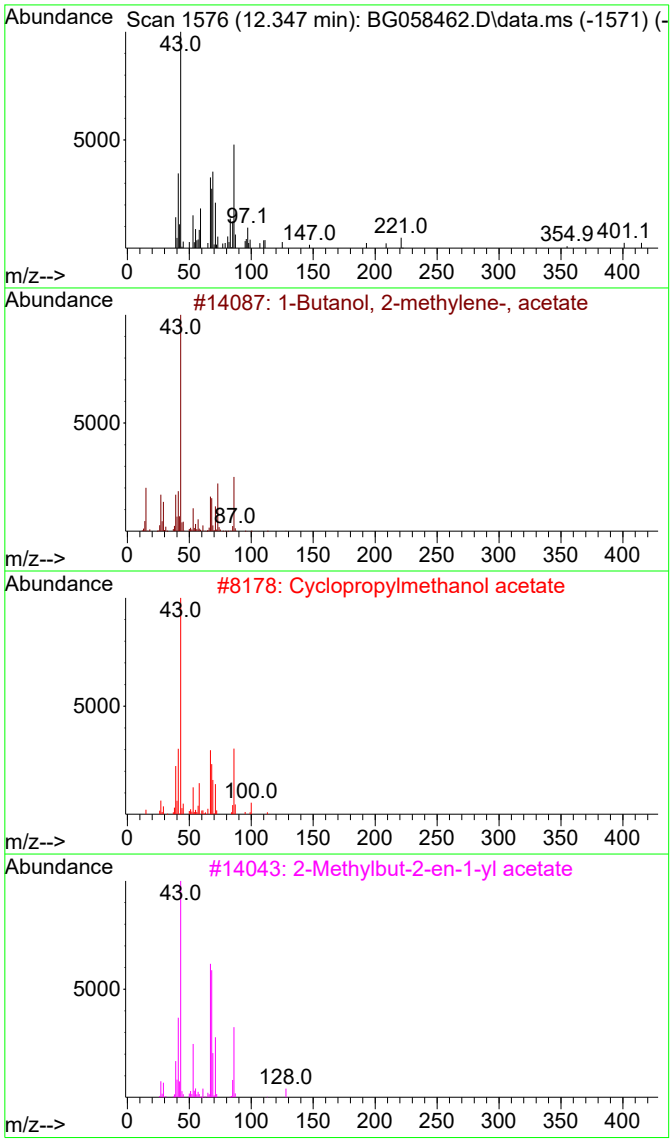
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

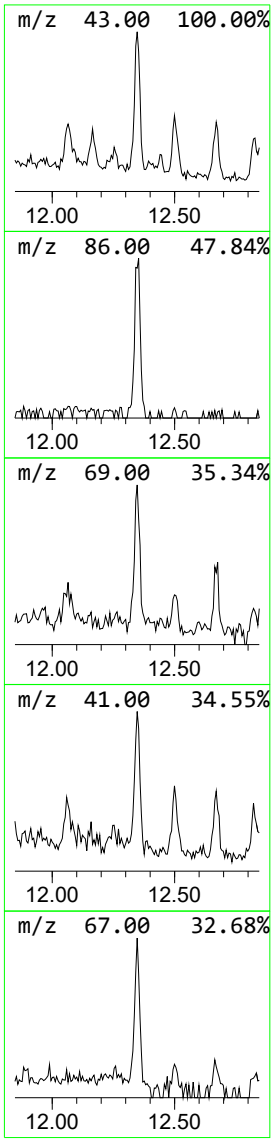
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 1-Butanol, 2-methylene-, ac... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.347	3.09 ng/ul	56628	Naphthalene-d8	10.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol, 2-methylene-, acetate	128	C7H12O2	055670-09-2	59
2	Cyclopropylmethanol acetate	114	C6H10O2	036982-54-4	45
3	2-Methylbut-2-en-1-yl acetate	128	C7H12O2	033425-30-8	43
4	1,3-Propanediol, 2-((acetyloxy)m...	260	C12H20O6	010441-87-9	38
5	Oxalic acid, monoamide, n-propyl...	327	C19H37NO3	1000309-65-3	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058462.D
Acq On : 26 Jul 2023 1:53
Operator : CG/JU
Sample : 03540-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4730

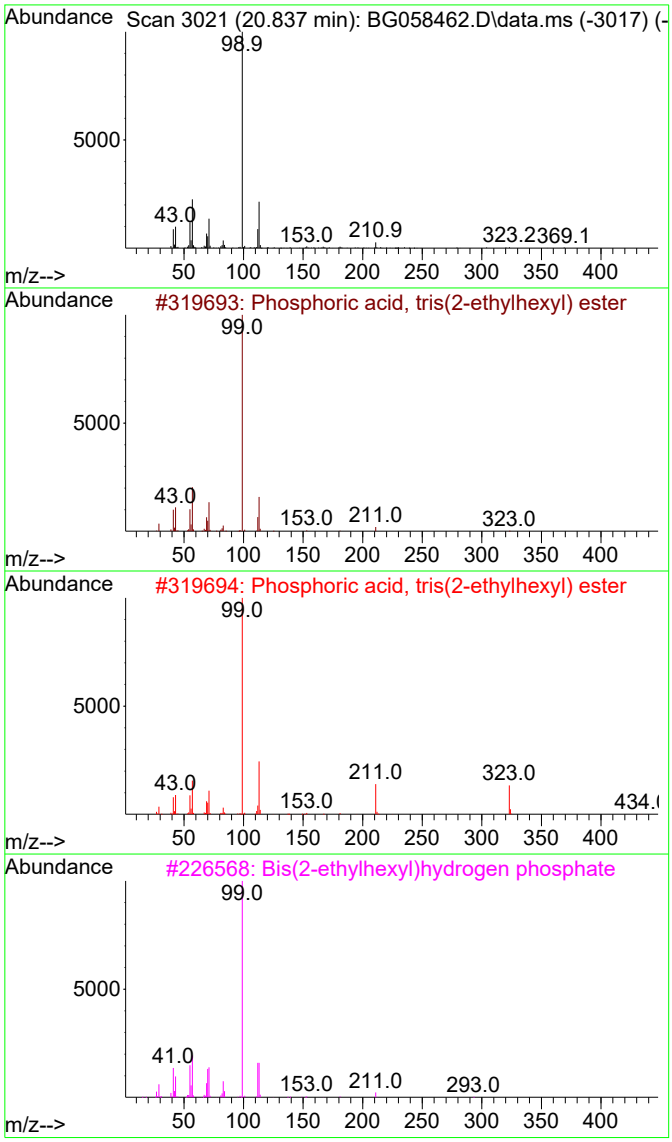
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

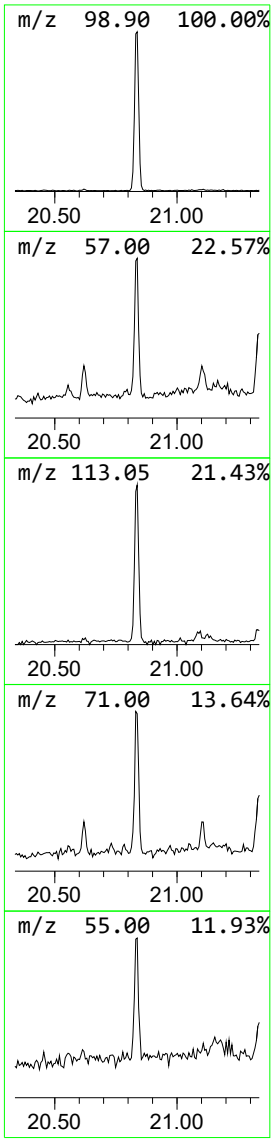
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Phosphoric acid, tris(2-eth... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.837	3.95 ng/ul	160473	Chrysene-d12	21.448

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	72
3	Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	56
4	Triisobutyl phosphate	266	C12H27O4P	000126-71-6	53
5	Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058462.D
Acq On : 26 Jul 2023 1:53
Operator : CG/JU
Sample : 03540-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4730

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
Methacrylamide	3.769	4.8	ng/ul	55942	1	7.817	234471	20.0
unknown-01	3.974	37.9	ng/ul	444224	1	7.817	234471	20.0
2-Butenal, 3-me...	4.145	18.8	ng/ul	220770	1	7.817	234471	20.0
(DEL) Alkane: S...	4.215	22.2	ng/ul	260233	1	7.817	234471	20.0
unknown-02	4.362	12.4	ng/ul	145323	1	7.817	234471	20.0
unknown-03	4.497	4.1	ng/ul	47823	1	7.817	234471	20.0
2-Pentanol, 3-m...	4.550	65.2	ng/ul	764241	1	7.817	234471	20.0
3-Methyl-6-ethy...	4.591	19.5	ng/ul	228967	1	7.817	234471	20.0
Cyclopentane, b...	4.626	11.7	ng/ul	137652	1	7.817	234471	20.0
Hydrazine, (1-m...	4.996	5.1	ng/ul	59706	1	7.817	234471	20.0
N,N-Dimethylace...	5.273	6.4	ng/ul	75044	1	7.817	234471	20.0
2-Butene, 1-chl...	5.702	15.0	ng/ul	176284	1	7.817	234471	20.0
unknown-04	5.749	3.4	ng/ul	39684	1	7.817	234471	20.0
unknown-05	5.813	37.8	ng/ul	442893	1	7.817	234471	20.0
unknown-06	6.107	5.6	ng/ul	65214	1	7.817	234471	20.0
Octasiloxane, 1...	6.324	25.0	ng/ul	292809	1	7.817	234471	20.0
2-Cyclohexen-1-one	6.436	10.8	ng/ul	126239	1	7.817	234471	20.0
unknown-07	6.648	8.2	ng/ul	96041	1	7.817	234471	20.0
(DEL) Alkane: C...	7.047	5.9	ng/ul	69643	1	7.817	234471	20.0
2-Heptene, 1-ch...	7.499	15.4	ng/ul	180141	1	7.817	234471	20.0
(DEL) Alkane: S...	7.981	7.3	ng/ul	85471	1	7.817	234471	20.0
(DEL) Alkane: C...	8.058	9.4	ng/ul	110700	1	7.817	234471	20.0
2-Chlorocyclohe...	8.128	12.3	ng/ul	144703	1	7.817	234471	20.0
unknown-08	8.780	15.1	ng/ul	177119	1	7.817	234471	20.0
unknown-09	9.262	3.4	ng/ul	62534	2	10.613	366560	20.0
Heptasiloxane, ...	9.973	13.7	ng/ul	251050	2	10.613	366560	20.0
unknown-10	10.472	4.1	ng/ul	74829	2	10.613	366560	20.0
unknown-11	10.790	4.5	ng/ul	82209	2	10.613	366560	20.0
2,2-Dimethyl-5-...	11.001	3.6	ng/ul	65978	2	10.613	366560	20.0
1,8-Nonanediol,...	11.248	4.1	ng/ul	74472	2	10.613	366560	20.0
2-Butenoic acid...	11.348	6.3	ng/ul	115045	2	10.613	366560	20.0
unknown-12	11.424	4.0	ng/ul	74243	2	10.613	366560	20.0
1-Butanol, 2-me...	12.347	3.1	ng/ul	56628	2	10.613	366560	20.0
Phosphoric acid...	20.837	4.0	ng/ul	160473	5	21.448	813479	20.0