LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058374.D
Acq On : 21 Jul 2023 1:14
Operator : CG/JU
Sample : 03501-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46X4

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: BG058374.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.123	3	6	24	rVB2	1725204	3101134	100.00%	19.244%
2	3.752	107	113	120	rBV4	76468	172360	5.56%	1.070%
3	3.816	120	124	128	rVV	45876	72387	2.33%	0.449%
4	3.857	128	131	136	rVV	84723	119571	3.86%	0.742%
5	3.910	136	140	142	rVV	27076	40689	1.31%	0.252%
6	3.928	142	143	149	rVV2	18914	28185	0.91%	0.175%
7	3.987	149	153	161	rVB4	17231	30145	0.97%	0.187%
8	4.069	161	167	176	rBV	137049	234871	7.57%	1.458%
9	4.151	176	181	186	rVV3	15576	22731	0.73%	0.141%
10	4.233	189	195	202	rVV	117180	180407	5.82%	1.120%
11	4.304	202	207	220	rVB	69254	111311	3.59%	0.691%
12	4.451	227	232	242	rBV	40544	69385	2.24%	0.431%
13	4.586	250	255	258	rBV2	16510	25759	0.83%	0.160%
14	4.639	258	264	268	rVV	253373	397228	12.81%	2.465%
15	4.674	268	270	274	rVV	59877	82579	2.66%	0.512%
16	4.709	274	276	283	rVB	45492	61057	1.97%	0.379%
17	5.079	334	339	348	rVB	33261	62464	2.01%	0.388%
18	5.361	382	387	395	rBV4	21252	45216	1.46%	0.281%
19	5.790	452	460	464	rBV4	38513	76539	2.47%	0.475%
20	5.831	464	467	472	rVB	15848	25475	0.82%	0.158%
21	5.890	472	477	489	rBV3	37656	119794	3.86%	0.743%
22	6.190	521	528	534	rBV4	19900	42043	1.36%	0.261%
23	6.407	558	565	571	rBV2	22421	55550	1.79%	0.345%
24	6.519	579	584	593	rVB	40505	74813	2.41%	0.464%
25	6.724	609	619	624	rBV2	28187	59306	1.91%	0.368%
26	7.059	670	676	683	rVV	71141	143306	4.62%	0.889%
27	7.130	684	688	694	rVB2	21286	38619	1.25%	0.240%
28	7.224	698	704	713	rVB	81656	136120	4.39%	0.845%
29	7.430	732	739	746	rBV	81139	145129	4.68%	0.901%
30	7.576	758	764	780	rBV4	34608	88506	2.85%	0.549%
31	7.894	812	818	825	rVB	175155	290662	9.37%	1.804%
32	8.064	841	847	854	rBV3	25116	54080	1.74%	0.336%
33	8.135	854	859	867	rVV4	32212	70237	2.26%	0.436%
34	8.205	867	871	874	rVV3	11857	21649	0.70%	0.134%
35	8.240	875	877	885	rVB2	12915	18985	0.61%	0.118%
36	8.716	953	958	968	rVB	34133	63860	2.06%	0.396%

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Misc :
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Instrument :
BNA_G
ClientSampleId :
A46X4

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	8.857	968	982	987	rBV5	35240	96074	3.10%	0.596%
38	8.910	988	991	995	rVB5	13858	20403	0.66%	0.127%
39	9.057	1009	1016	1030	rVB	104783	205485	6.63%	1.275%
40	9.345	1060	1065	1070	rBV4	13695	27366	0.88%	0.170%
41	9.498	1087	1091	1105	rVB4	12284	38320	1.24%	0.238%
42	9.780	1133	1139	1145	rBV	83314	153313	4.94%	0.951%
43	10.044	1178	1184	1192	rBV3	36627	92980	3.00%	0.577%
44	10.320	1221	1231	1238	rBV	74296	149964	4.84%	0.931%
45	10.549	1263	1270	1276	rVB2	22056	40531	1.31%	0.252%
46	10.696	1287	1295	1306	rBV	280772	509660	16.43%	3.163%
47	10.867	1315	1324	1331	rBV3	23137	52313	1.69%	0.325%
48	11.113	1354	1366	1373	rVV6	23055	76230	2.46%	0.473%
49	11.325	1397	1402	1405	rVV3	25594	43498	1.40%	0.270%
50	11.360	1405	1408	1413	rVV2	24078	42438	1.37%	0.263%
51	11.425	1413	1419	1426	rVV4	30184	73088	2.36%	0.454%
52	11.501	1426	1432	1440	rVB3	24933	51277	1.65%	0.318%
53	11.619	1446	1452	1459	rVB6	8034	18906	0.61%	0.117%
54	12.418	1583	1588	1593	rBV3	17570	28886	0.93%	0.179%
55	12.741	1636	1643	1649	rBV2	15118	24668	0.80%	0.153%
56	12.900	1663	1670	1673	rBV4	14934	26100	0.84%	0.162%
57	12.935	1673	1676	1685	rVB4	16658	25515	0.82%	0.158%
58	13.934	1840	1846	1853	rBV	277922	401694	12.95%	2.493%
59	14.227	1889	1896	1904	rVV	269304	431460	13.91%	2.677%
60	14.533	1940	1948	1955	rBV2	467861	745581	24.04%	4.627%
61	14.745	1978	1984	1997	rBV3	51948	148284	4.78%	0.920%
62	14.886	2003	2008	2013	rBV6	10719	18897	0.61%	0.117%
63	14.938	2013	2017	2024	rVB3	30920	50525	1.63%	0.314%
64	15.526	2110	2117	2124	rBV	423820	654731	21.11%	4.063%
65	15.643	2131	2137	2146	rBV	74573	113471	3.66%	0.704%
66	15.884	2169	2178	2184	rBV	68964	102441	3.30%	0.636%
67	17.277	2408	2415	2420	rBV	588340	891383	28.74%	5.532%
68	17.318	2420	2422	2426	rVV2	18988	25387	0.82%	0.158%
69	17.377	2426	2432	2442	rVV	231460	360306	11.62%	2.236%
70	18.158	2559	2565	2571	rBV	75838	122423	3.95%	0.760%
71	18.658	2644	2650	2654	rBV2	42830	63841	2.06%	0.396%
72	19.233	2741	2748	2751	rBV5	15178	27217	0.88%	0.169%
73	19.333	2761	2765	2771	rVB	39259	61550	1.98%	0.382%
74	19.433	2778	2782	2787	rBV5	23860	36289	1.17%	0.225%
75	19.662	2816	2821	2831	rBV	259953	403024	13.00%	2.501%
76	20.185	2906	2910	2915	rVB2	17170	22722	0.73%	0.141%

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Operator : CG/JU
Sample : 03501-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46X4

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	20.620	2981	2984	2989	rVV3	19747	22950	0.74%	0.142%
78	20.685	2992	2995	2999	rVB2	17395	20316	0.66%	0.126%
79	20.902	3028	3032	3036	rBV	62514	70899	2.29%	0.440%
80	21.114	3065	3068	3074	rBV8	14432	24202	0.78%	0.150%
81	21.172	3074	3078	3082	rVV	31094	44357	1.43%	0.275%
82	21.231	3083	3088	3089	rVV4	17365	30474	0.98%	0.189%
83	21.255	3089	3092	3100	rVV	36729	68924	2.22%	0.428%
84	21.343	3104	3107	3114	rVV4	20827	39011	1.26%	0.242%
85	21.407	3114	3118	3125	rVB2	41226	63417	2.04%	0.394%
86	21.525	3132	3138	3145	rBV2	535330	915708	29.53%	5.683%
87	21.660	3158	3161	3165	rBV2	13595	21983	0.71%	0.136%
88	21.707	3165	3169	3174	rVB	26700	41164	1.33%	0.255%
89	22.289	3263	3268	3274	rVV	53052	94894	3.06%	0.589%
90	22.347	3276	3278	3283	rVB6	14852	19878	0.64%	0.123%
91	22.530	3305	3309	3317	rVB2	25006	44066	1.42%	0.273%
92	22.953	3375	3381	3391	rVB4	36008	85567	2.76%	0.531%
93	23.293	3437	3439	3447	rVB7	11396	21294	0.69%	0.132%
94	23.734	3508	3514	3521	rVB	72040	159829	5.15%	0.992%
95	24.445	3628	3635	3643	rVB3	38343	102172	3.29%	0.634%
96	24.656	3662	3671	3684	rVB	329141	914284	29.48%	5.674%
97	25.156	3750	3756	3763	rBV8	18579	49480	1.60%	0.307%
98	25.738	3848	3855	3866	rVB4	50302	152328	4.91%	0.945%
99	27.042	4070	4077	4091	rVB3	39272	136593	4.40%	0.848%
100	28.616	4339	4345	4360	rVB5	28184	110340	3.56%	0.685%

Sum of corrected areas: 16114523

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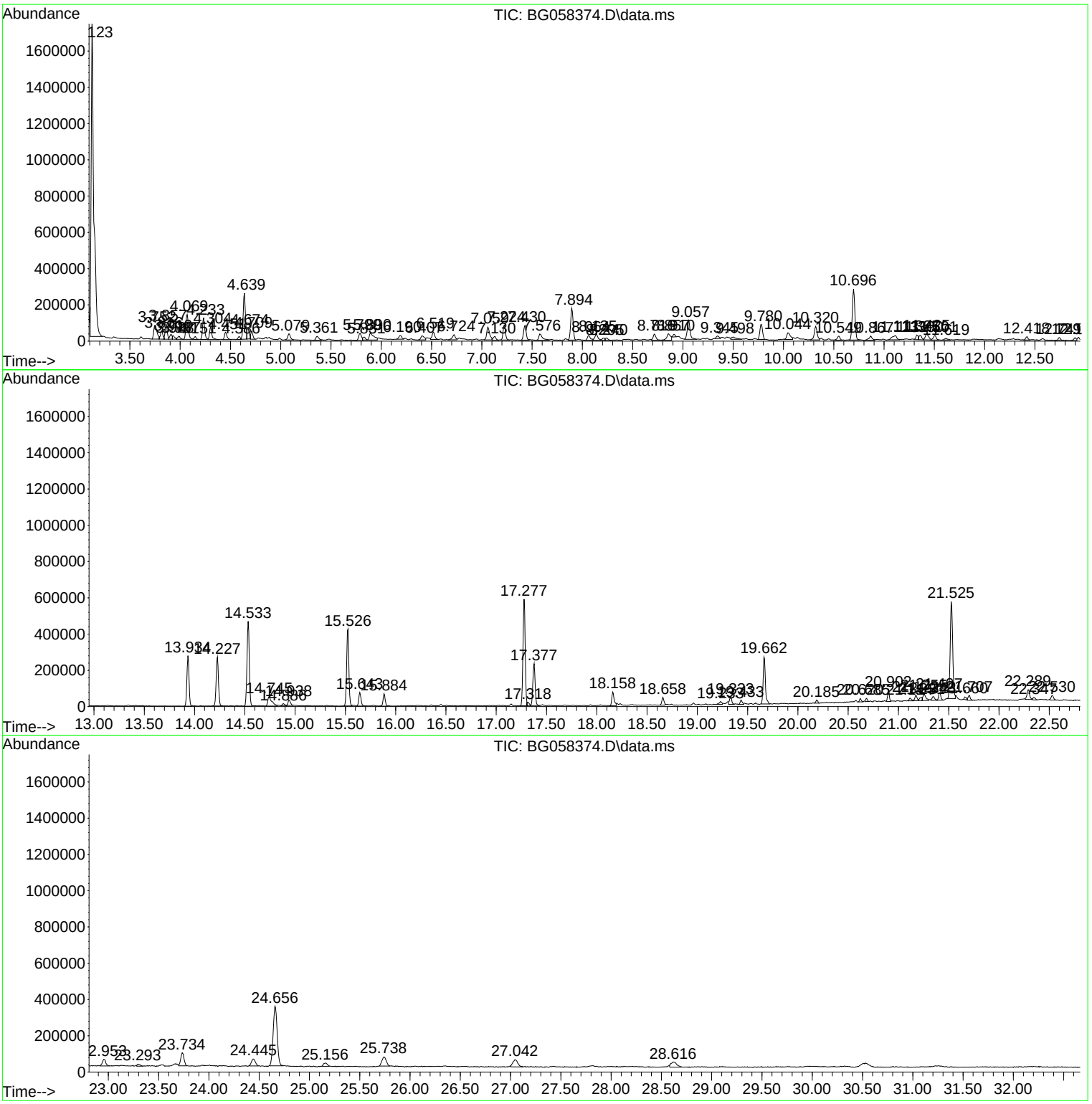
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X4

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\BG071823\
Data File : BG058374.D
Acq On : 21 Jul 2023 1:14
Operator : CG/JU
Sample : 03501-09
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ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X4

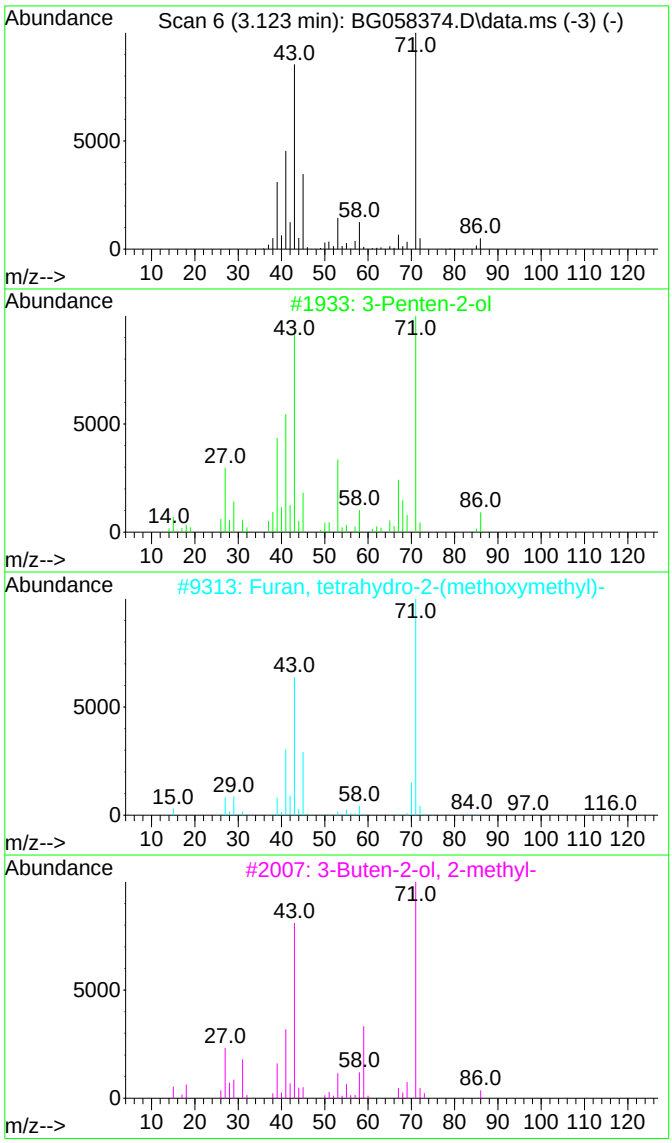
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

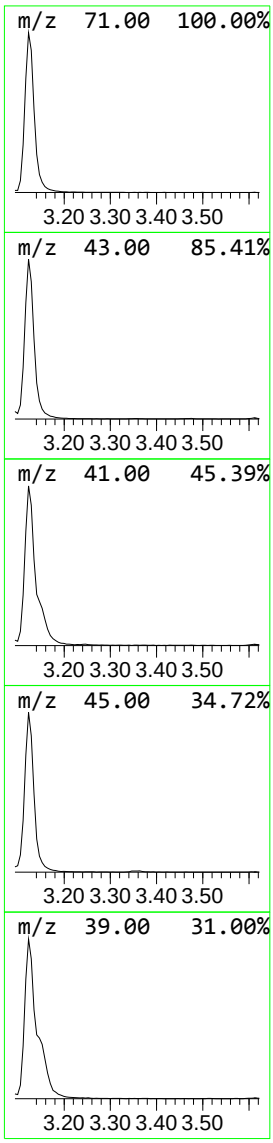
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Penten-2-ol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.123	213.38 ng/ul	3101130	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol	86	C5H10O	001569-50-2	72
2	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	72
3	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	72
4	3-Penten-2-ol	86	C5H10O	001569-50-2	56
5	Furan-2-carbonyl chloride, tetra...	134	C5H7ClO2	052449-98-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058374.D
Acq On : 21 Jul 2023 1:14
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Sample : 03501-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X4

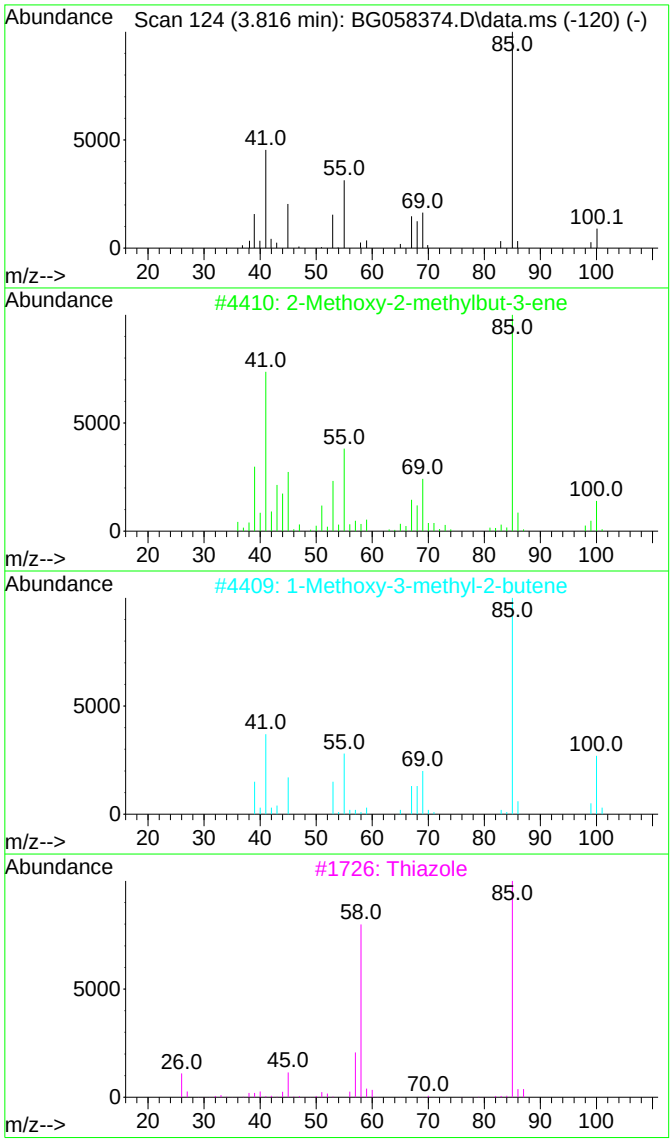
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

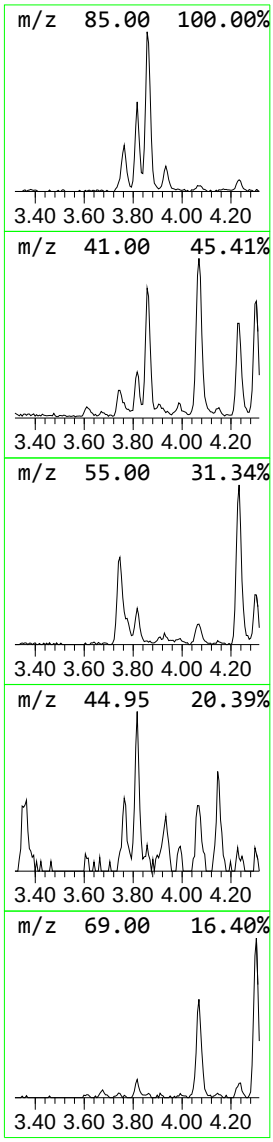
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Methoxy-2-methylbut-3-ene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.816	4.98 ng/ul	72387	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methoxy-2-methylbut-3-ene	100	C6H12O	040426-44-6	58
2	1-Methoxy-3-methyl-2-butene	100	C6H12O	022093-99-8	50
3	Thiazole	85	C3H3NS	000288-47-1	38
4	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	17
5	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
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ALS Vial : 45 Sample Multiplier: 1

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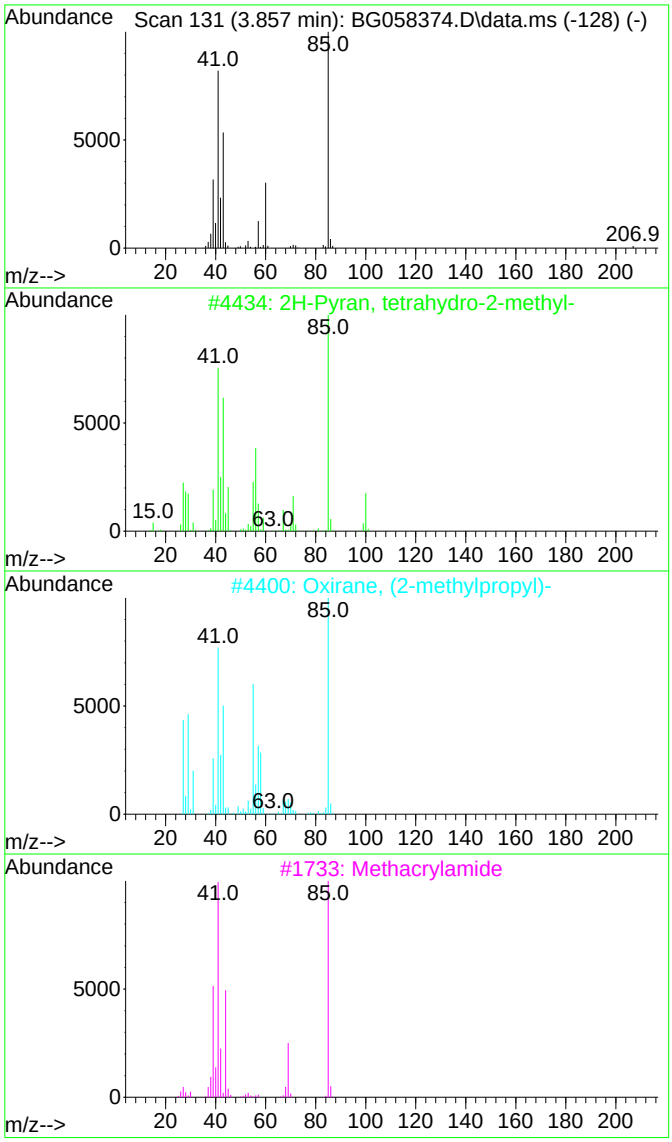
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

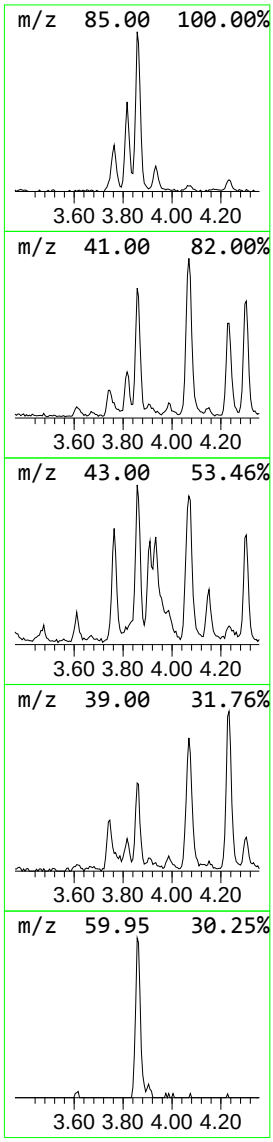
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.857	8.23 ng/ul	119571	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	39
2	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	38
3	Methacrylamide	85	C4H7NO	000079-39-0	17
4	Methacrylamide	85	C4H7NO	000079-39-0	17
5	Methacrylamide	85	C4H7NO	000079-39-0	12





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BNA_G
ClientSampleId :
A46X4

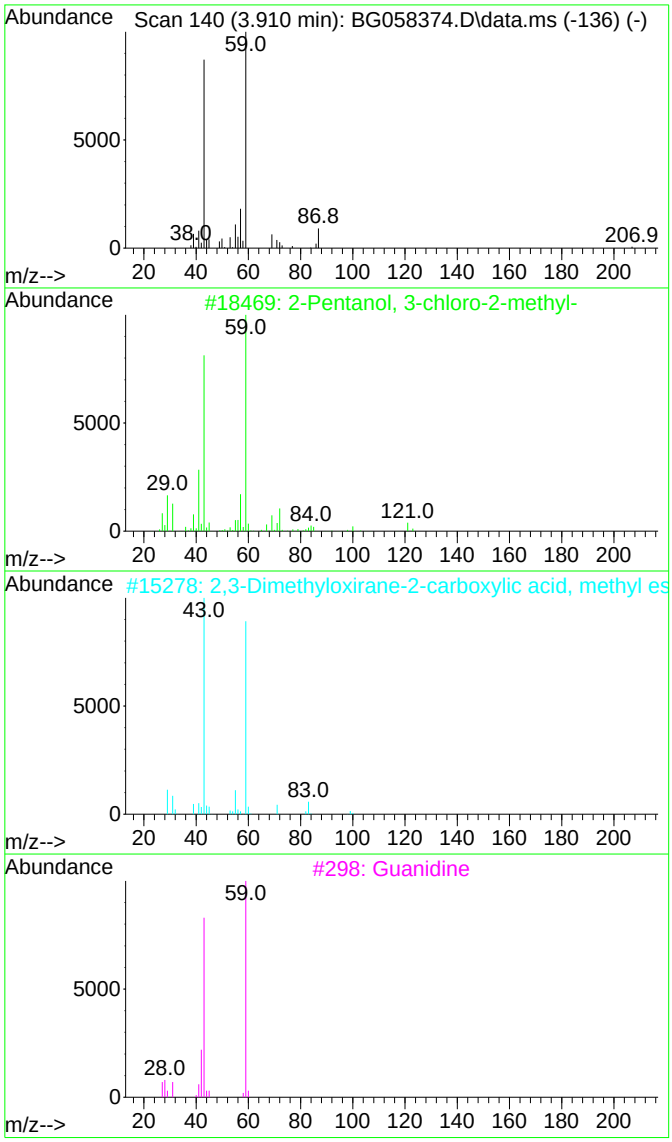
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

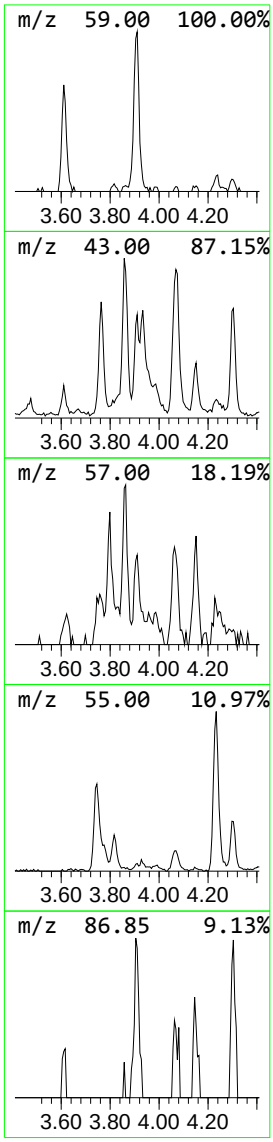
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Pentanol, 3-chloro-2-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.910	2.80 ng/ul	40689	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 3-chloro-2-methyl-	136	C6H13ClO	074685-49-7	56
2	2,3-Dimethyloxirane-2-carboxylic...	130	C6H10O3	1000306-64-4	45
3	Guanidine	59	CH5N3	000113-00-8	42
4	2-Decanol, methyl ether	172	C11H24O	1000333-83-9	42
5	2-Dodecanol, 2-methyl-	200	C13H28O	001653-37-8	40





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Data File : BG058374.D
Acq On : 21 Jul 2023 1:14
Operator : CG/JU
Sample : 03501-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X4

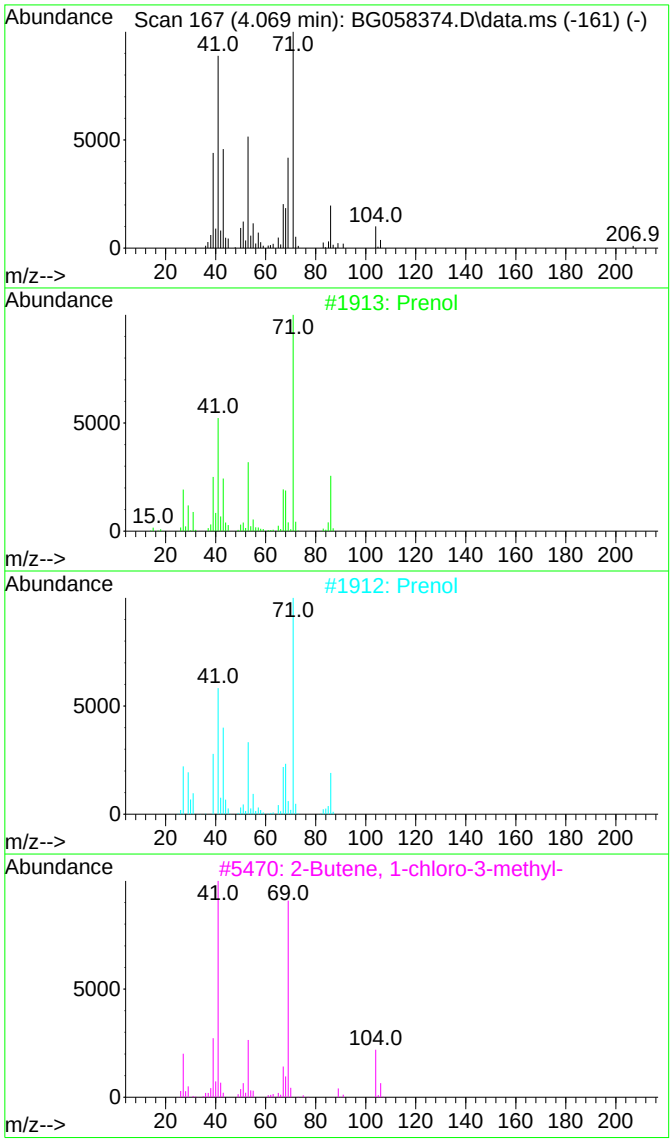
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

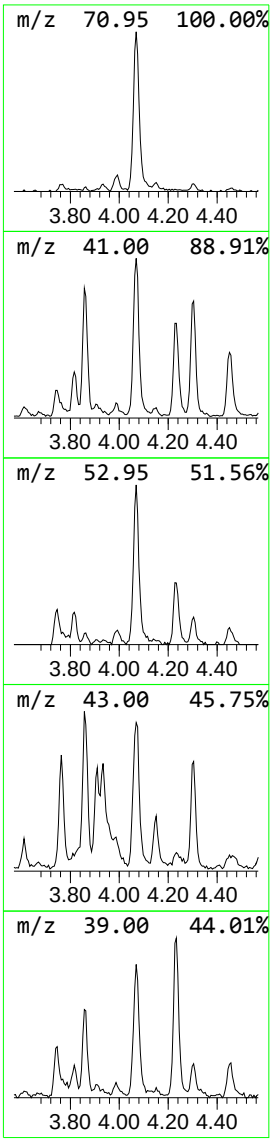
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.069	16.16 ng/ul	234871	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	38
2	Prenol	86	C5H10O	000556-82-1	38
3	2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	37
4	5-Cyclopropyl-2H-1,2,3,4-tetrazole	110	C4H6N4	027943-07-3	35
5	Prenol	86	C5H10O	000556-82-1	30





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Acq On : 21 Jul 2023 1:14
Operator : CG/JU
Sample : 03501-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X4

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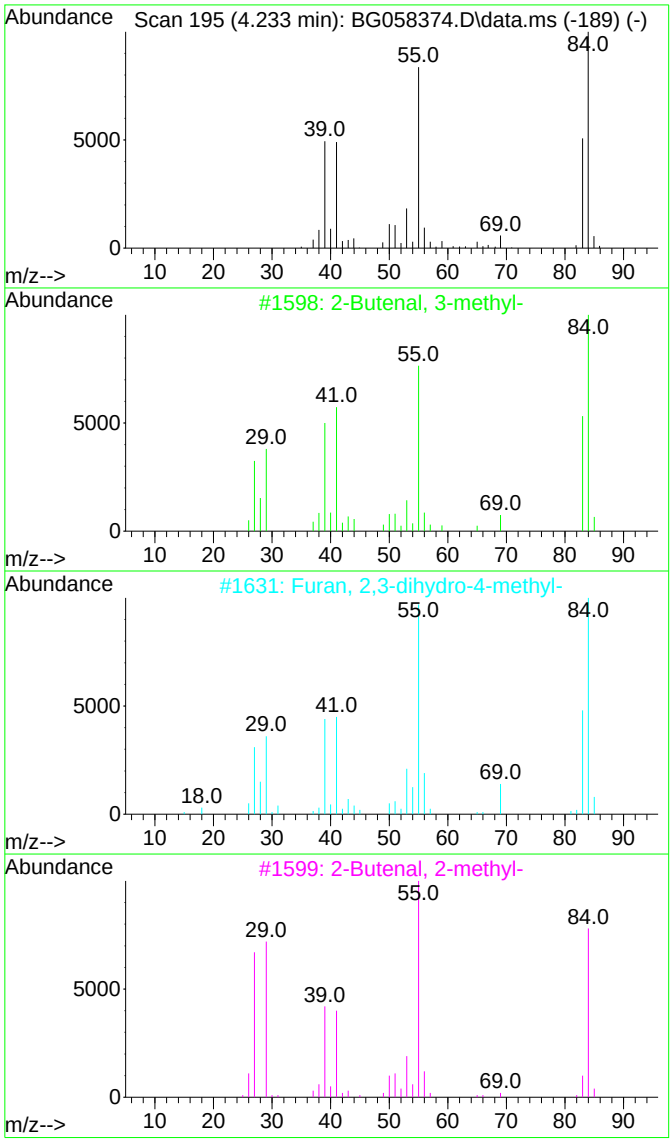
Quant Title : SVOA CALIBRATION

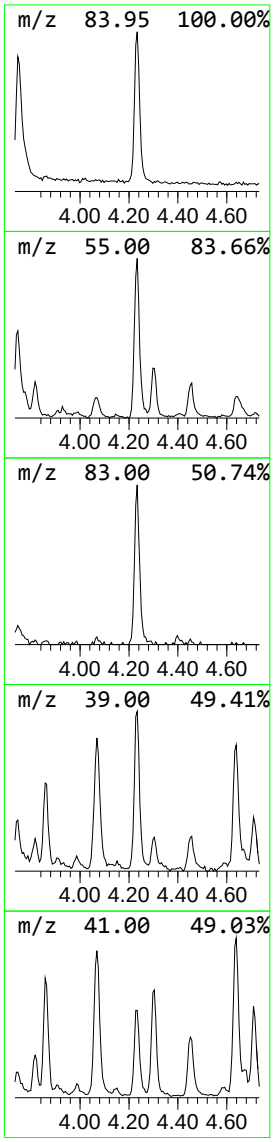
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.233	12.41 ng/ul	180407	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	94
2	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	86
3	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	58
4	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	58
5	2-Ethylacrolein	84	C5H8O	000922-63-4	53





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Sample : 03501-09
Misc :
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ClientSampleId :
A46X4

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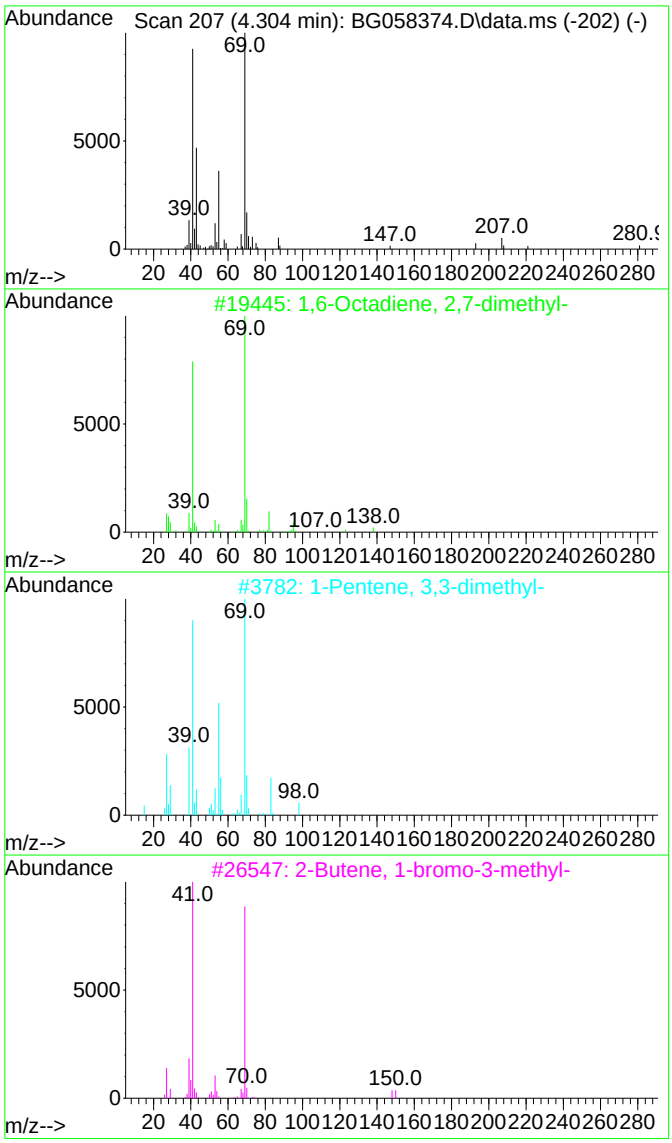
Quant Title : SVOA CALIBRATION

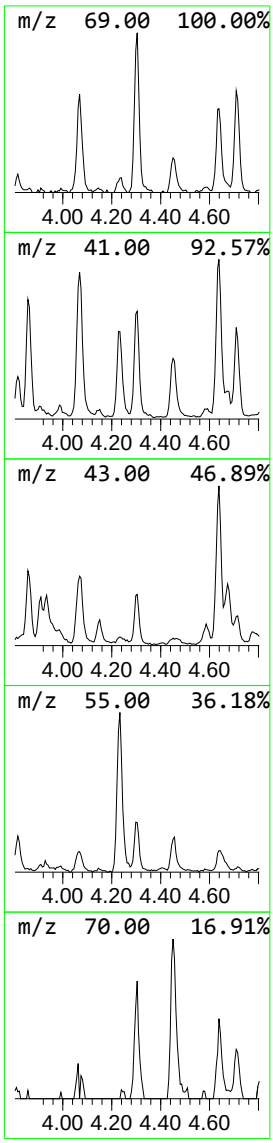
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,6-Octadiene, 2,7-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.304	7.66 ng/ul	111311	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Octadiene, 2,7-dimethyl-	138	C10H18	040195-09-3	50
2	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	50
3	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	42
4	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	39
5	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	36





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Misc :
ALS Vial : 45 Sample Multiplier: 1

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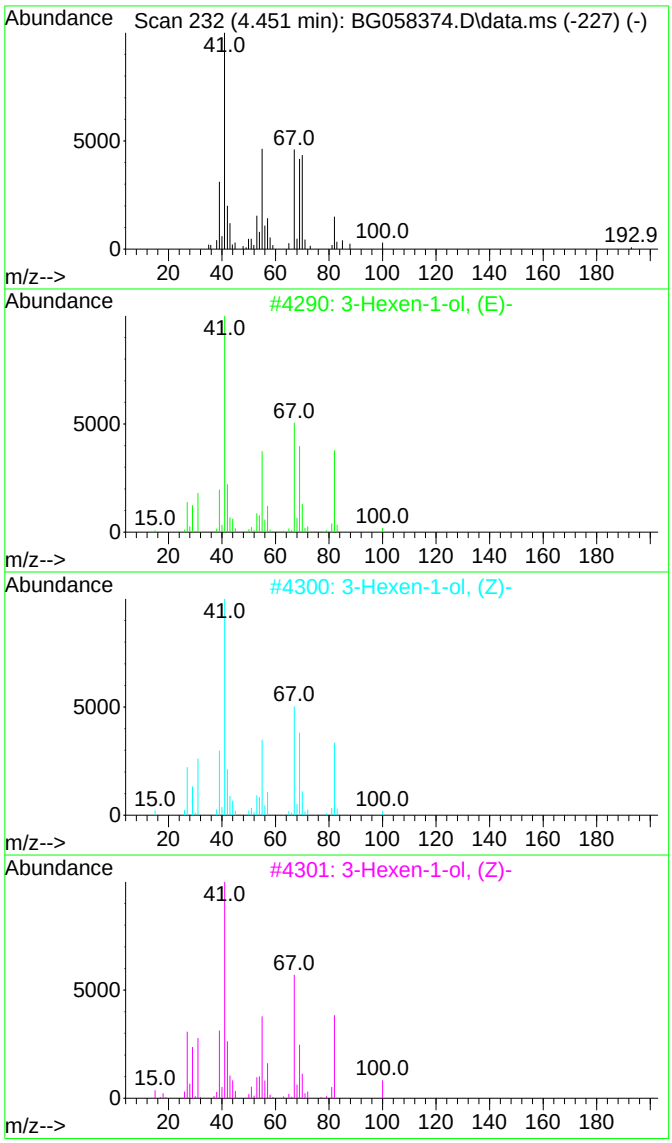
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

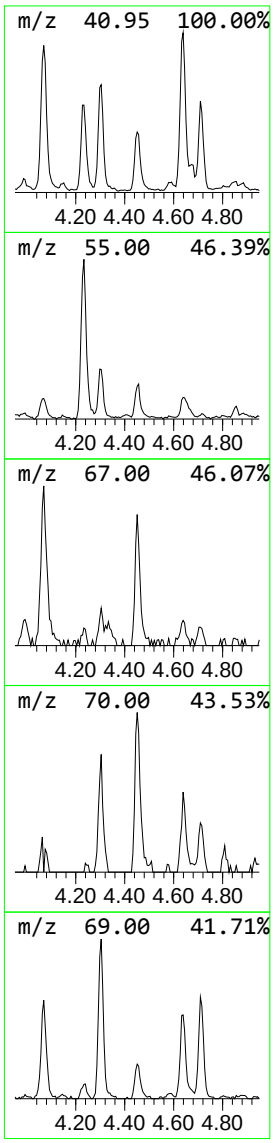
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 3-Hexen-1-ol, (E)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.451	4.77 ng/ul	69385	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	52
2	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	49
3	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	47
4	3-Hexen-1-ol	100	C6H12O	000544-12-7	38
5	(E)-1,3-Butadien-1-ol	70	C4H6O	070411-98-2	27





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Sample : 03501-09
Misc :
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Instrument :
BNA_G
ClientSampleId :
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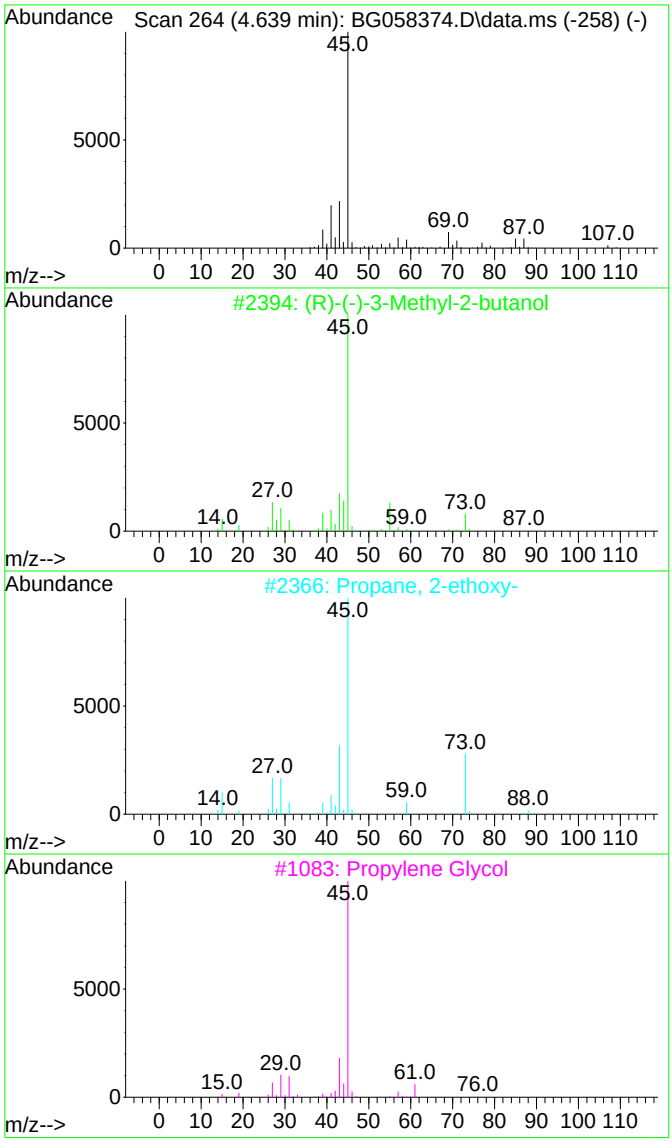
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

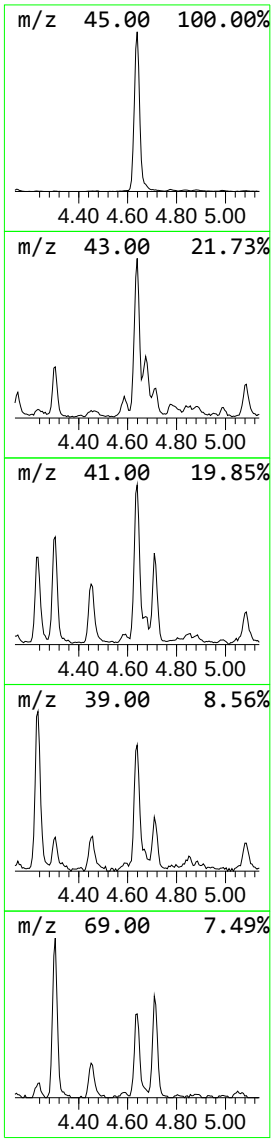
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (R)-(-)-3-Methyl-2-butanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.639	27.33 ng/ul	397228	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	53
2	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	45
3	Propylene Glycol	76	C3H8O2	000057-55-6	45
4	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	45
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	45





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Acq On : 21 Jul 2023 1:14
Operator : CG/JU
Sample : 03501-09
Misc :
ALS Vial : 45 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

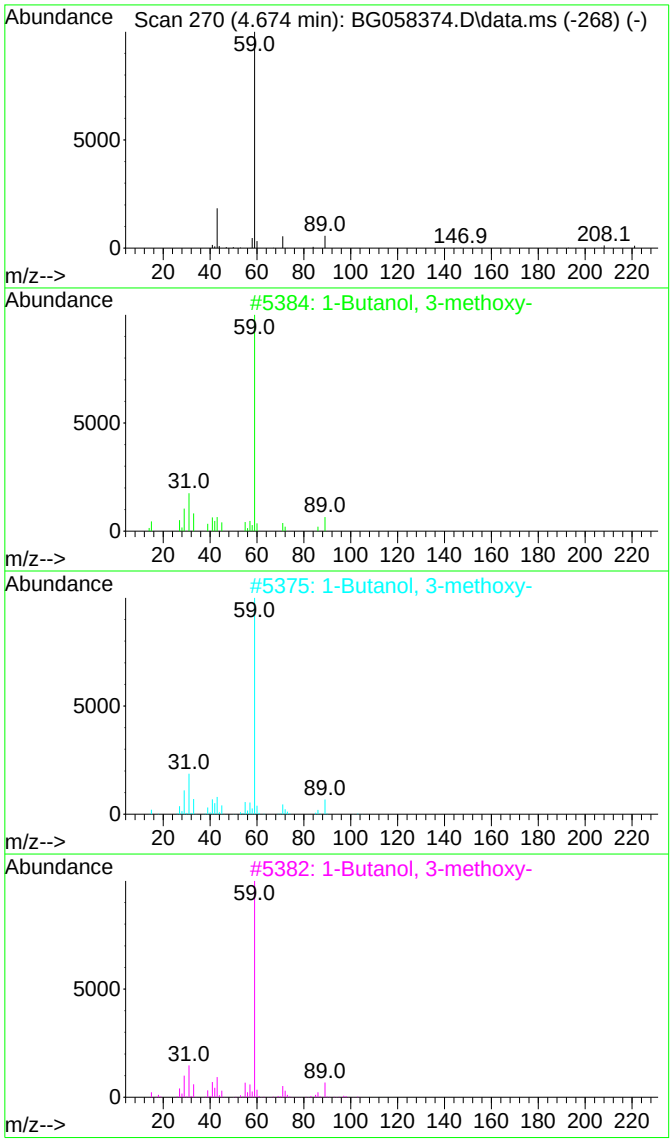
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

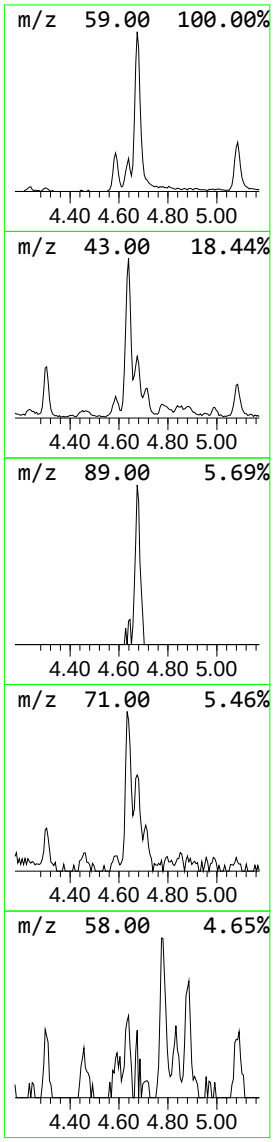
****

Peak Number 11 unknown-03 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.674	5.68 ng/ul	82579	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	9
2	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	9
3	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	9
4	Formamide, N-methyl-	59	C2H5NO	000123-39-7	5
5	Formamide, N-methyl-	59	C2H5NO	000123-39-7	5





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Sample : 03501-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

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ClientSampleId :
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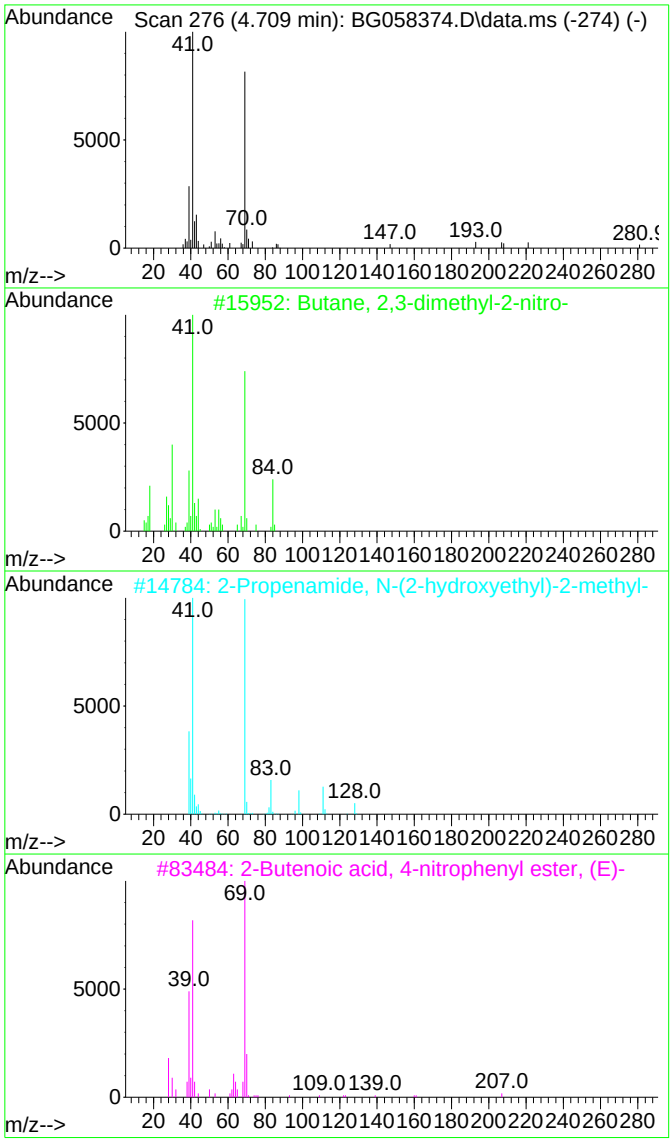
Quant Title : SVOA CALIBRATION

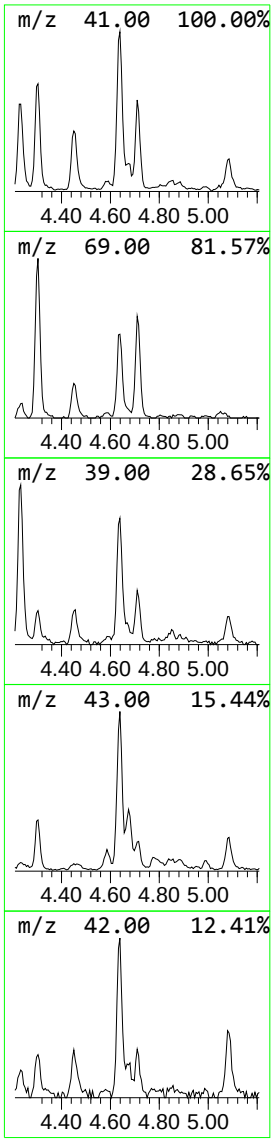
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Butane, 2,3-dimethyl-2-nitro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.709	4.20 ng/ul	61057	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-2-nitro-	131	C6H13NO2	034075-28-0	72
2	2-Propenamide, N-(2-hydroxyethyl...	129	C6H11NO2	005238-56-2	40
3	2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	014617-88-0	40
4	2-propenoic acid, 2-methyl-, 2-(...	167	C7H9N3O2	1000404-53-2	40
5	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	39





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Sample : 03501-09
Misc :
ALS Vial : 45 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

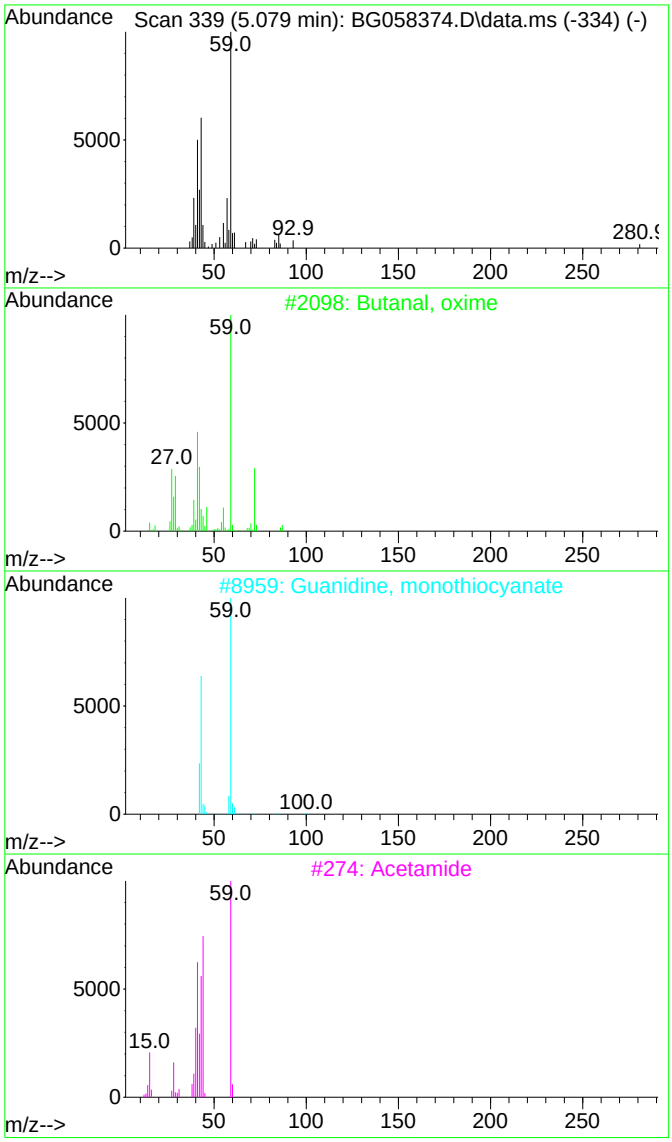
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

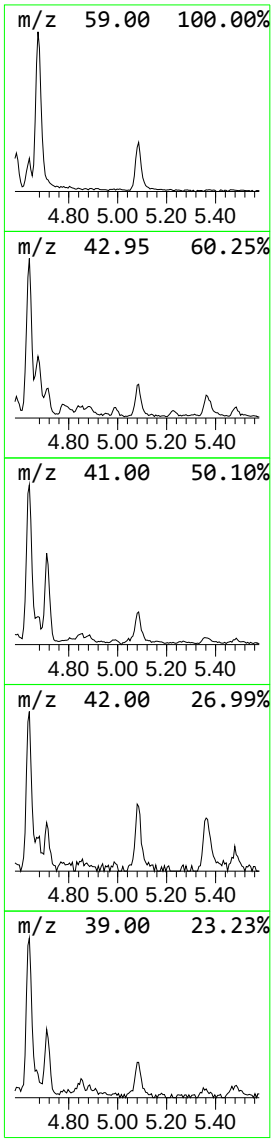
****

Peak Number 13 Butanal, oxime Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.079	4.30 ng/ul	62464	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanal, oxime	87	C4H9NO	000110-69-0	64
2	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	50
3	Acetamide	59	C2H5NO	000060-35-5	45
4	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	45
5	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	45





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ALS Vial : 45 Sample Multiplier: 1

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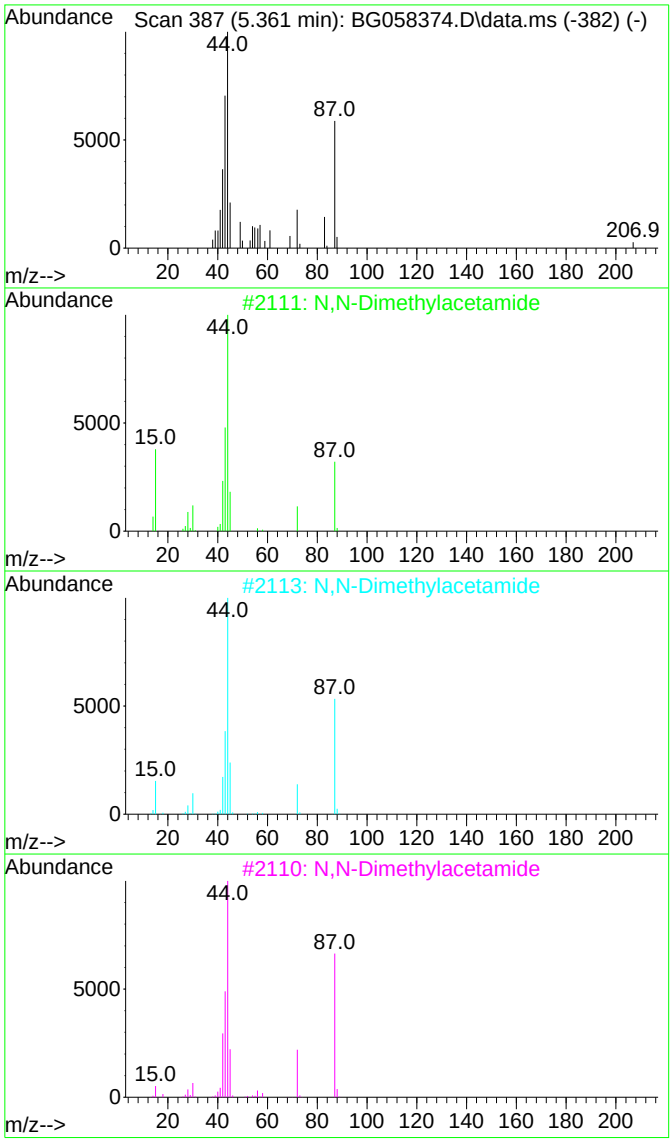
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

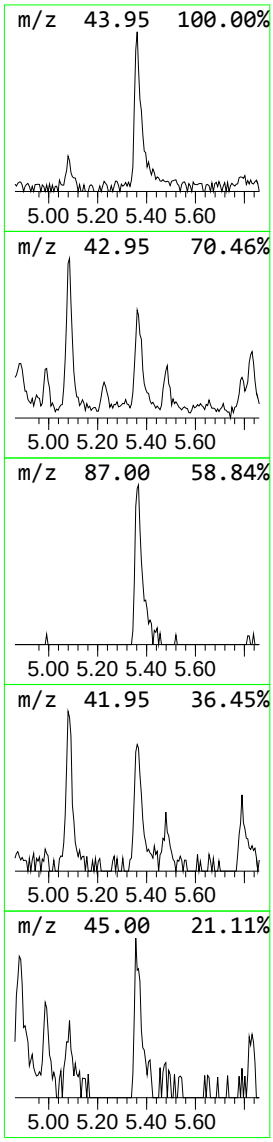
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 N,N-Dimethylacetamide Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.361	3.11 ng/ul	45216	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	72
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	64
3	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	64
4	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	64
5	Guanidine, N,N-dimethyl-	87	C3H9N3	006145-42-2	42





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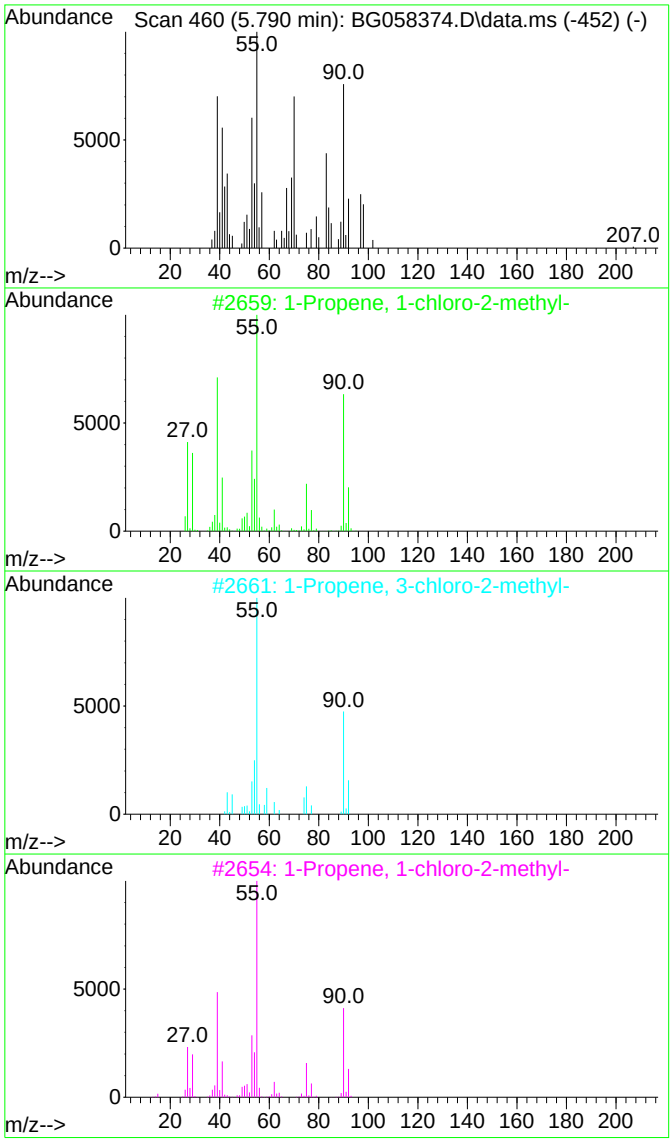
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

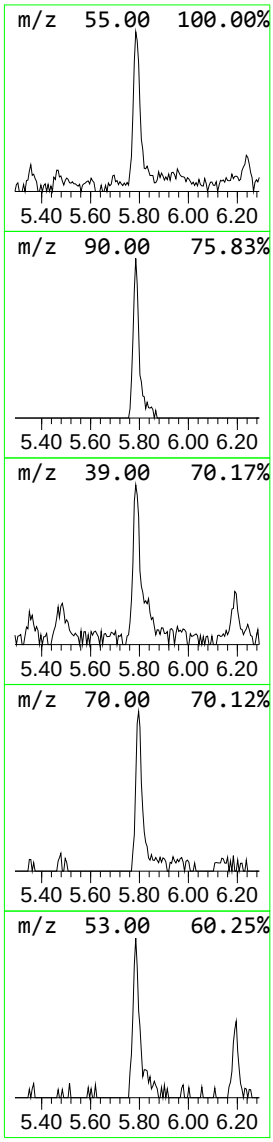
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 unknown-04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.790	5.27 ng/ul	76539	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	49
2	1-Propene, 3-chloro-2-methyl-	90	C4H7Cl	000563-47-3	43
3	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	43
4	2-Butene, 1-chloro-	90	C4H7Cl	000591-97-9	43
5	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	43





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

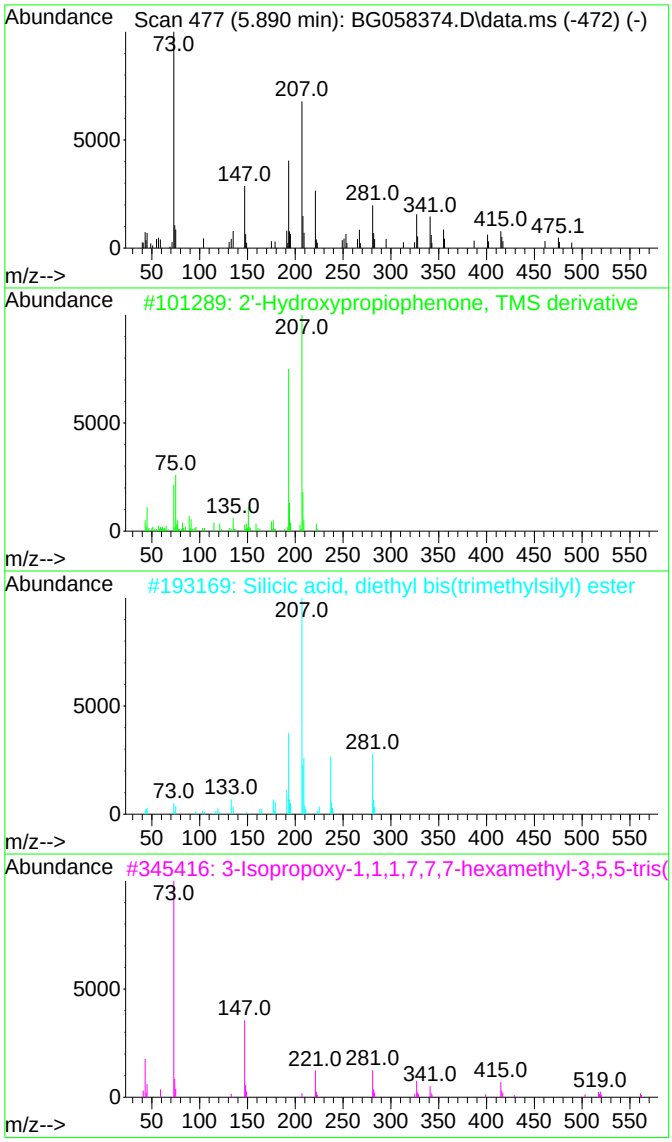
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

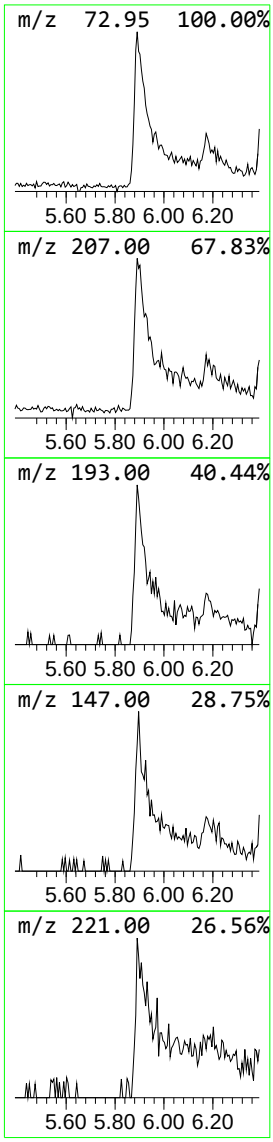
****

Peak Number 16 unknown-05 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.890	8.24 ng/ul	119794	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2'-Hydroxypropiophenone, TMS der...	222	C12H18O2Si	033342-87-9	45
2	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	38
3	3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H52O7Si7	071579-69-6	30
4	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	22
5	9H-Fluorene-4-carboxylic acid, 9...	327	C22H17NO2	1000304-78-2	14





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Quant Title : SVOA CALIBRATION

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

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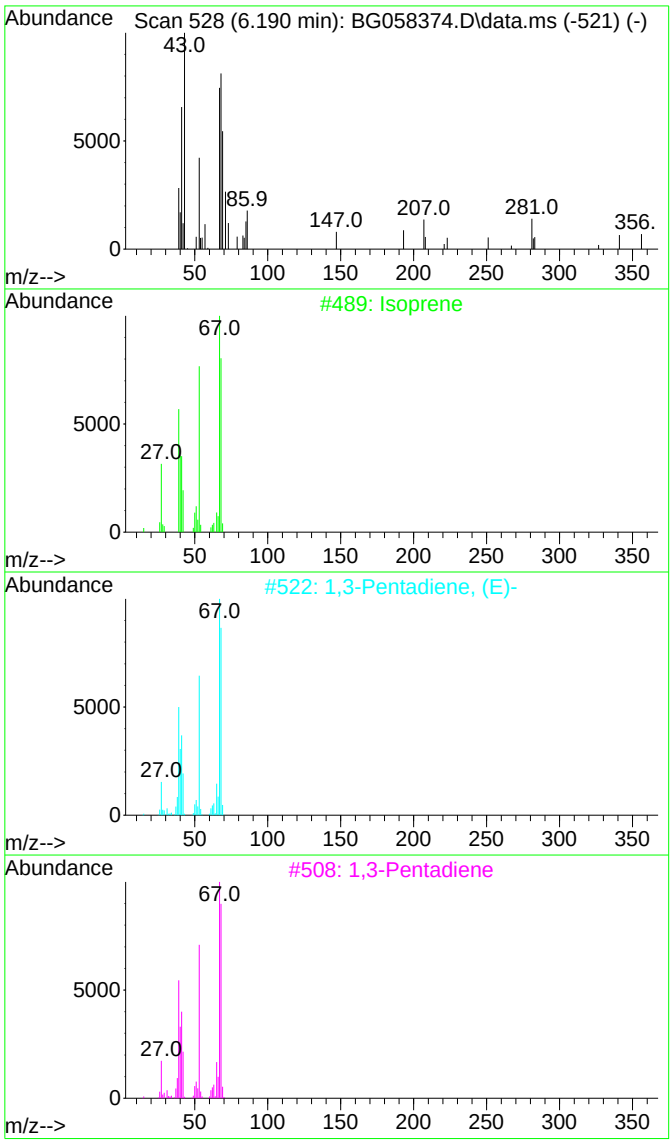
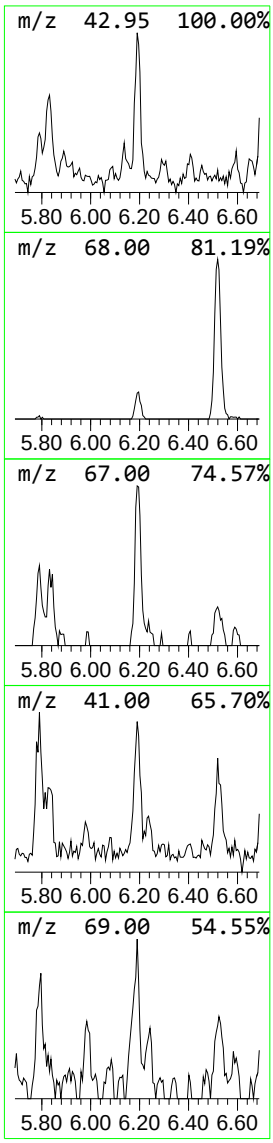
Peak Number 17 Isoprene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.190	2.89 ng/ul	42043	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoprene	68	C5H8	000078-79-5	72
2	1,3-Pentadiene, (E)-	68	C5H8	002004-70-8	72
3	1,3-Pentadiene	68	C5H8	000504-60-9	72
4	1,3-Pentadiene, (Z)-	68	C5H8	001574-41-0	72
5	Isoprene	68	C5H8	000078-79-5	72





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

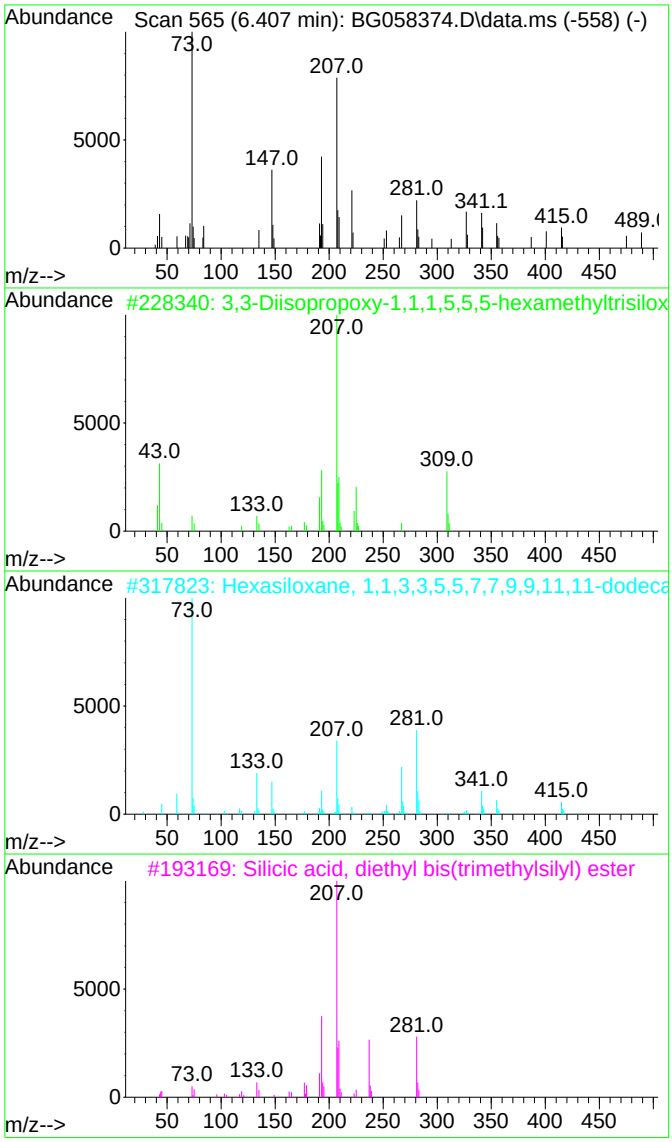
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

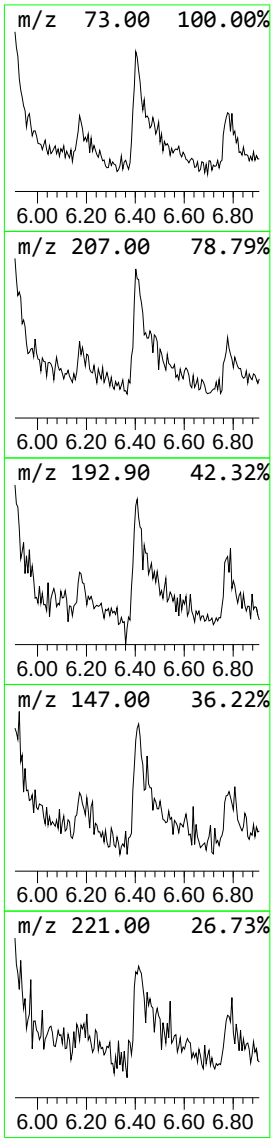
****

Peak Number 18 unknown-06 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.407	3.82 ng/ul	55550	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3-Diisopropoxy-1,1,1,5,5,5-hex...	324	C12H32O4Si3	018082-56-9	47
2	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	40
3	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	38
4	2-Propanesulfonamide, N-[2-(4'-c...	342	C19H22N2O2S	211311-95-4	35
5	2-tert-Butylphenol, tert-butyldi...	264	C16H28OSi	860465-21-0	35





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Acq On : 21 Jul 2023 1:14
Operator : CG/JU
Sample : 03501-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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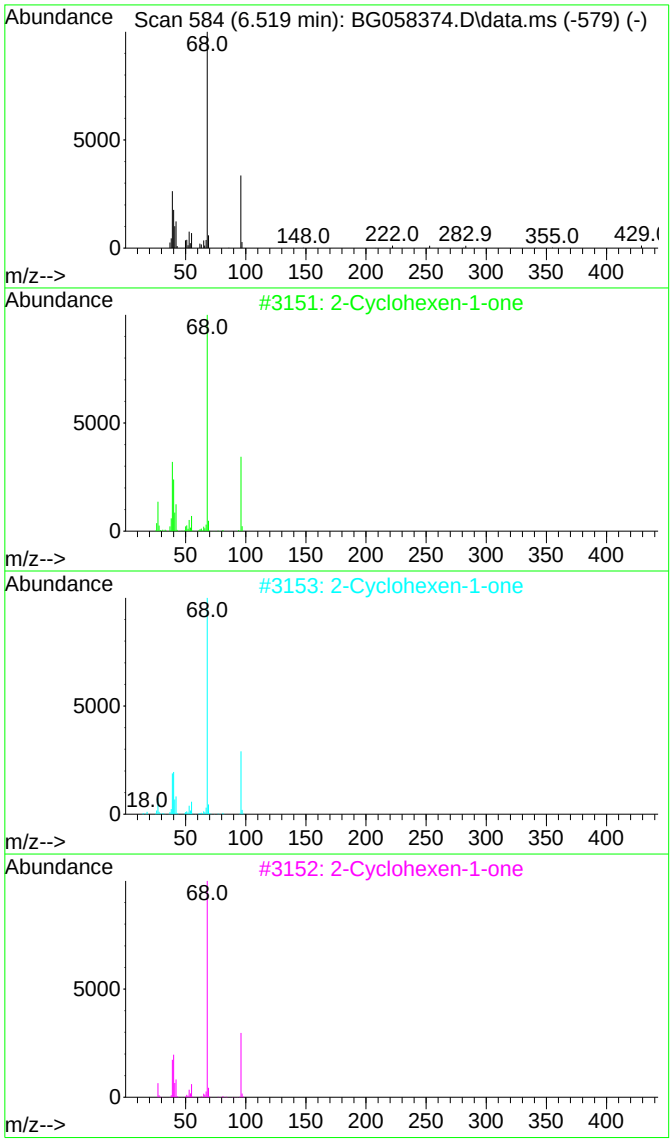
Quant Title : SVOA CALIBRATION

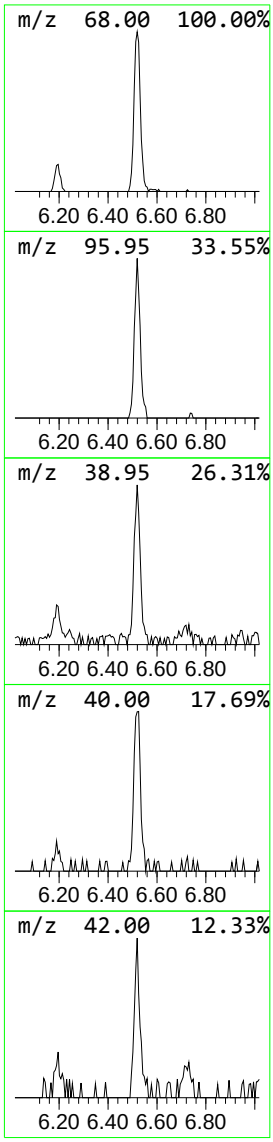
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2-Cyclohexen-1-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.519	5.15 ng/ul	74813	1,4-Dichlorobenzene-d4	7.894

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	90
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	87
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	83
5	But-1-ene-3-yne, 1-ethoxy-	96	C6H8O	002806-41-9	50





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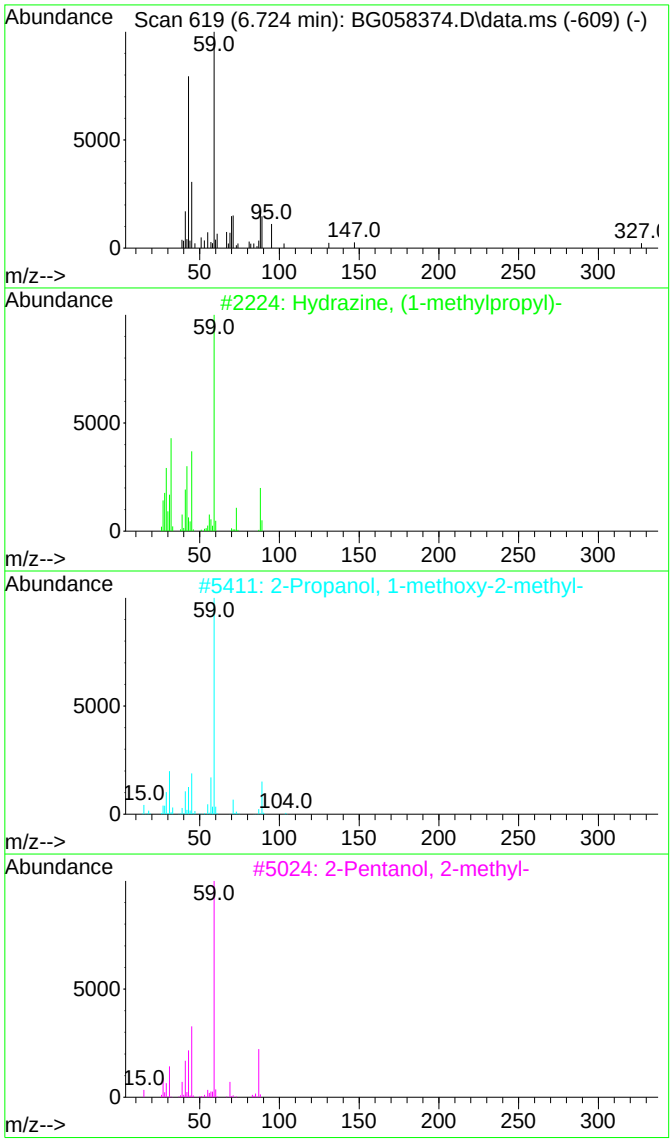
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

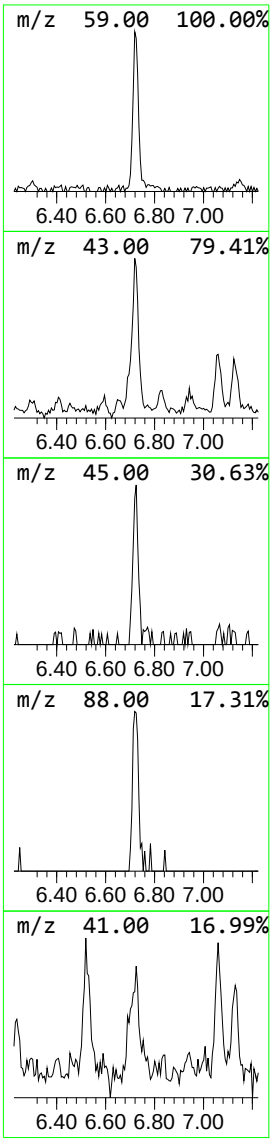
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Hydrazine, (1-methylpropyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.724	4.08 ng/ul	59306	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	53
2	2-Propanol, 1-methoxy-2-methyl-	104	C5H12O2	003587-64-2	50
3	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	50
4	1-(2-Methoxyethoxy)-2-methyl-2-p...	244	C9H15F3O4	1000364-20-3	40
5	Butanamide	87	C4H9NO	000541-35-5	38





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

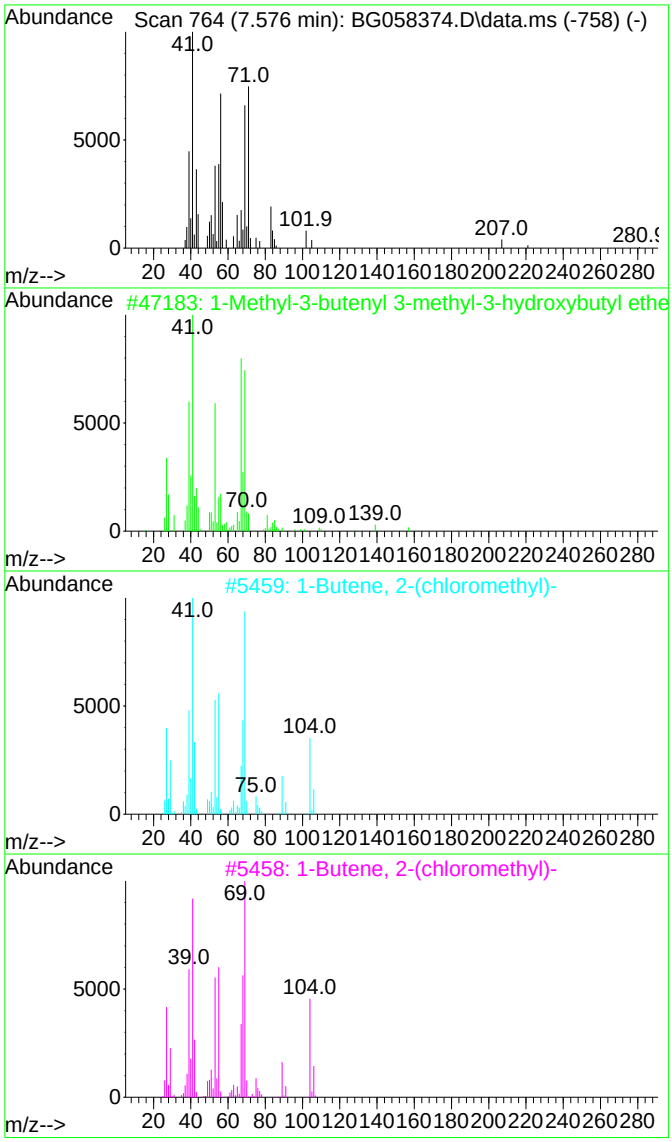
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

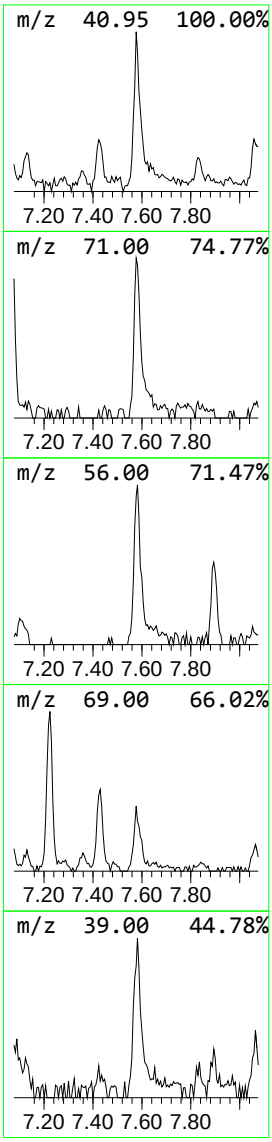
****

Peak Number 21 unknown-07 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.576	6.09 ng/ul	88506	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-3-butenyl 3-methyl-3-hy...	172	C10H20O2	1010139-77-4	38
2	1-Butene, 2-(chloromethyl)-	104	C5H9Cl	023010-02-8	37
3	1-Butene, 2-(chloromethyl)-	104	C5H9Cl	023010-02-8	37
4	2-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-65-8	35
5	3-Methylpent-2-ene-1,5-diol	116	C6H12O2	1000191-16-0	33





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Misc :
ALS Vial : 45 Sample Multiplier: 1

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ClientSampleId :
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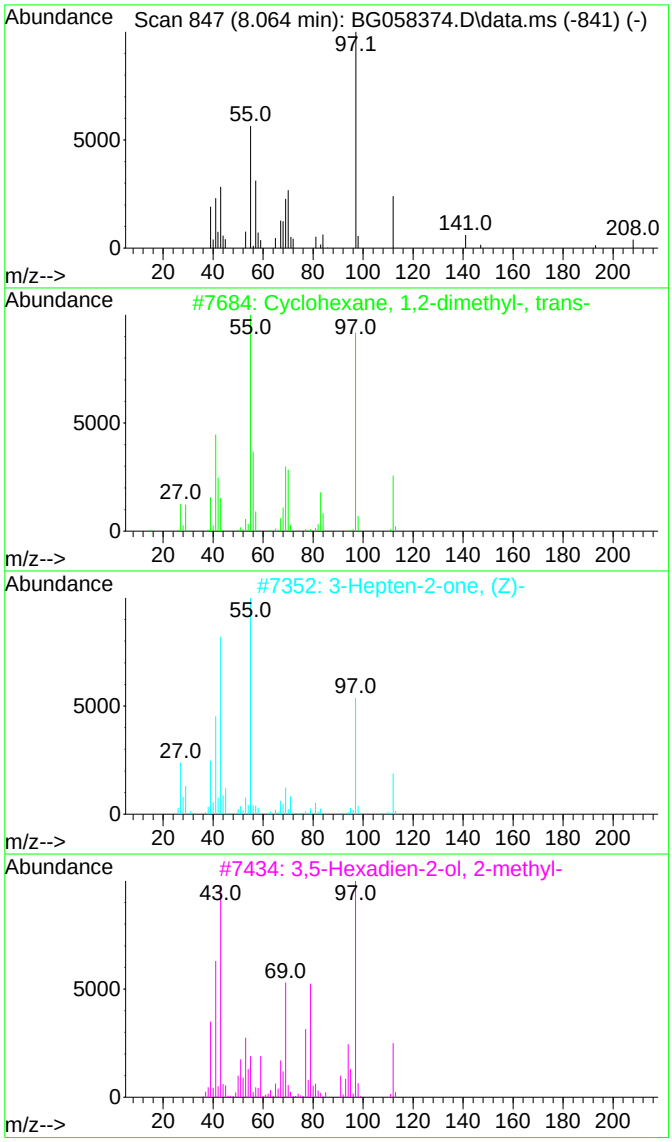
Quant Title : SVOA CALIBRATION

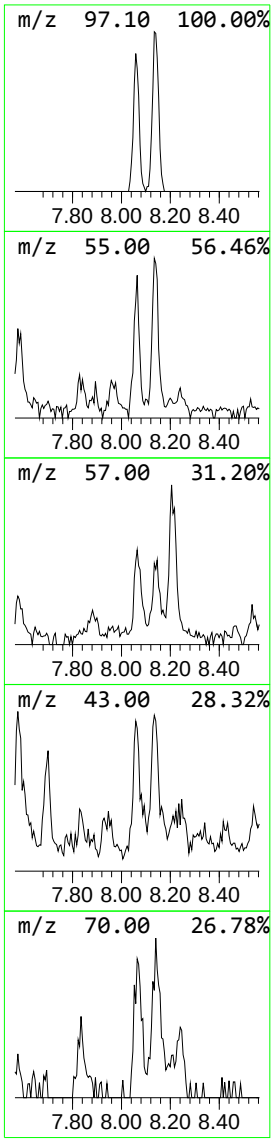
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Cyclic8.064 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.064	3.72 ng/ul	54080	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	64
2	3-Hepten-2-one, (Z)-	112	C7H12O	069668-88-8	59
3	3,5-Hexadien-2-ol, 2-methyl-	112	C7H12O	000926-38-5	59
4	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	58
5	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	58





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Sample : 03501-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

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ClientSampleId :
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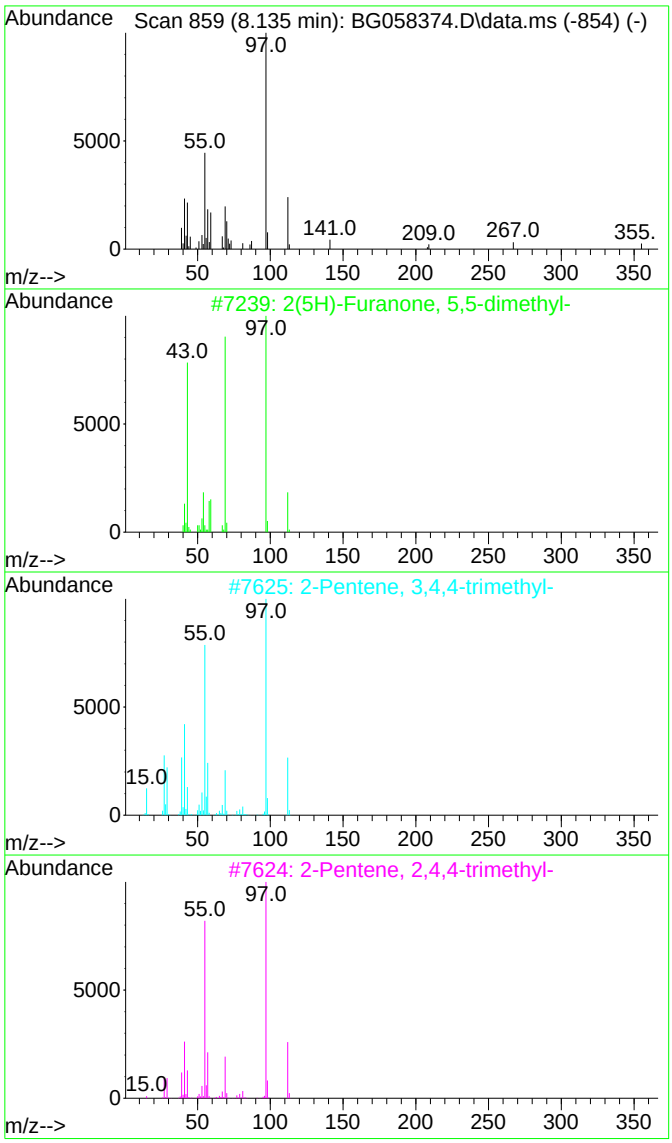
Quant Title : SVOA CALIBRATION

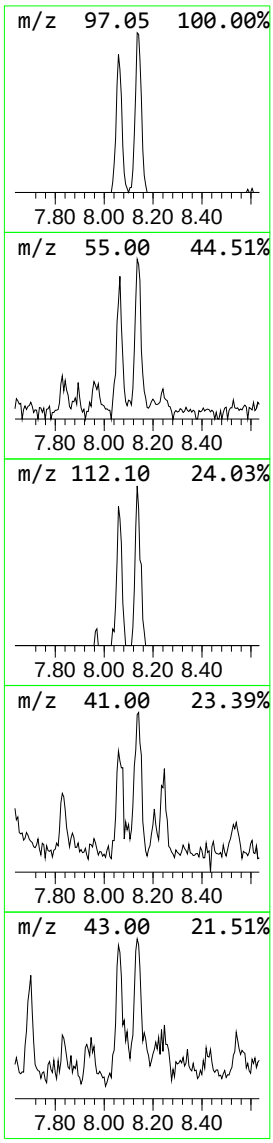
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 2(5H)-Furanone, 5,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.135	4.83 ng/ul	70237	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	72
2	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	68
3	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	64
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64





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Sample : 03501-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

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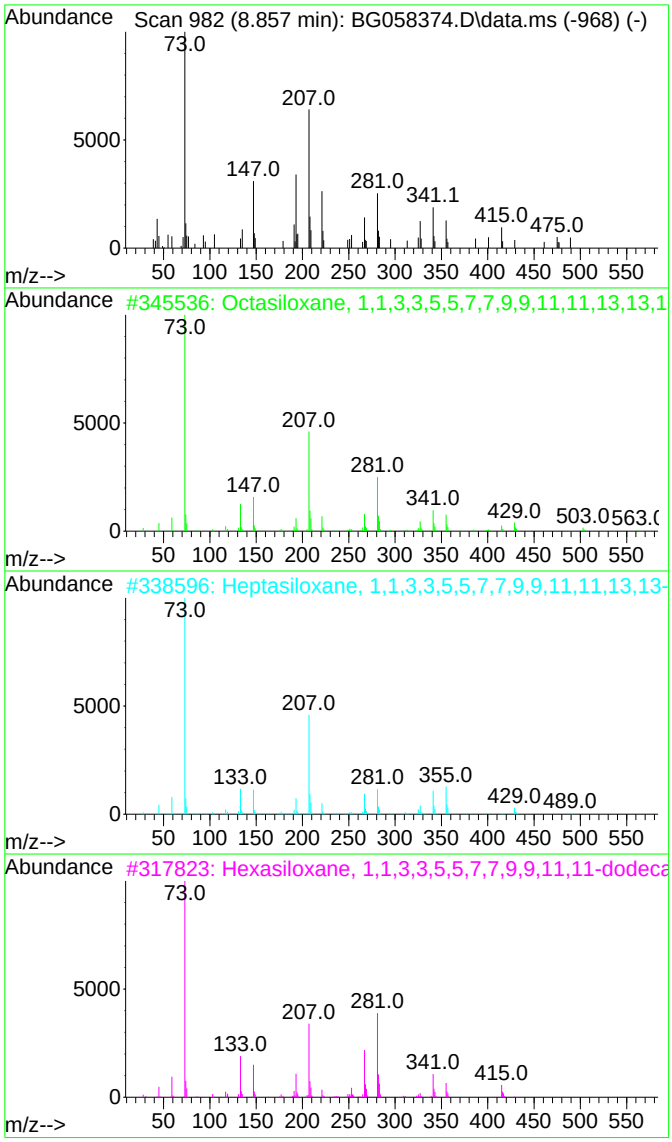
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

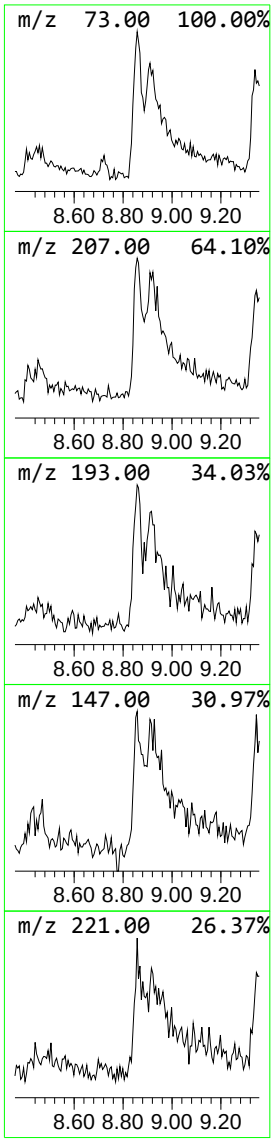
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Octasiloxane, 1,1,3,3,5,5,7... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.857	6.61 ng/ul	96074	1,4-Dichlorobenzene-d4	7.894

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	52
3	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	47
4	5-Ethyl 11a-methyl (5S,11aS)-6,1...	340	C19H20N2O4	1000484-03-0	32
5	2-tert-Butylphenol, trimethylsil...	222	C13H22OSi	025282-58-0	18





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Sample : 03501-09
Misc :
ALS Vial : 45 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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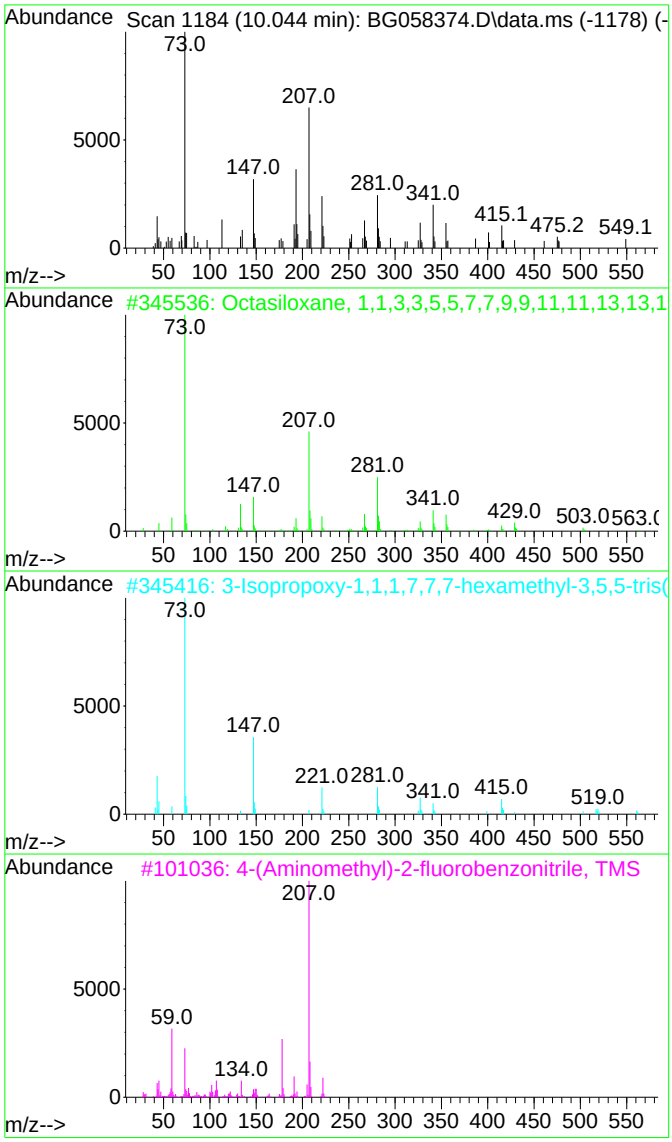
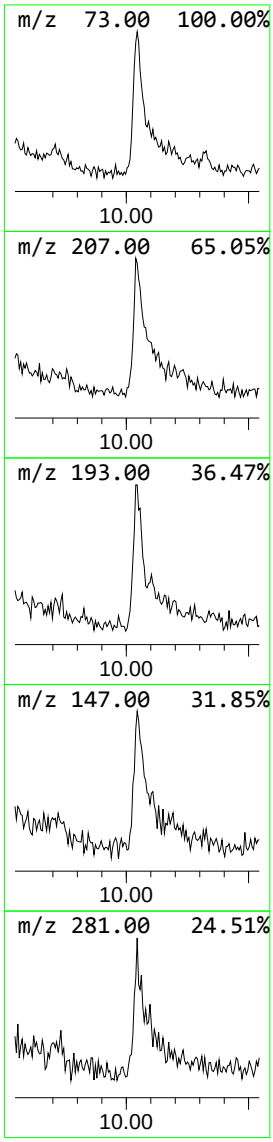
Peak Number 25 unknown-08 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.044	3.65 ng/ul	92980	Naphthalene-d8	10.696

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	47
2	3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H52O7Si7	071579-69-6	25
3	4-(Aminomethyl)-2-fluorobenzonit...	222	C11H15FN2Si	1000507-41-3	18
4	8-Isopropyl-5-methyl-5,6,7,8-tet...	222	C12H18N2O2	063498-93-1	14
5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	14





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Operator : CG/JU
Sample : 03501-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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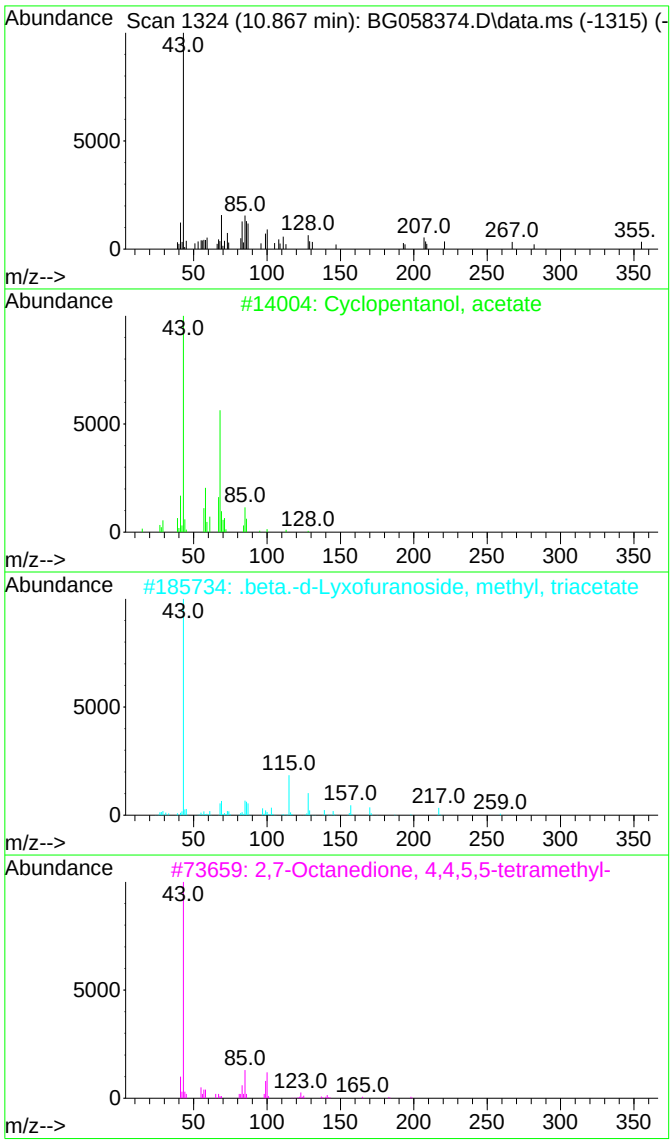
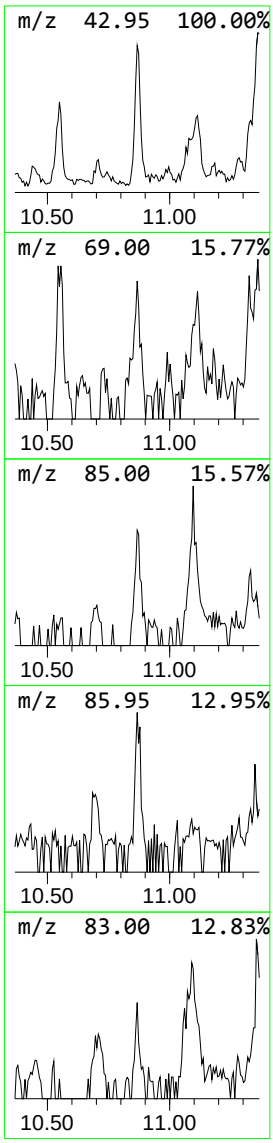
Peak Number 26 unknown-09 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.867	2.05 ng/ul	52313	Naphthalene-d8	10.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanol, acetate	128	C7H12O2	000933-05-1	35
2	.beta.-d-Lyxofuranoside, methyl,...	290	C12H18O8	110415-63-9	32
3	2,7-Octanedione, 4,4,5,5-tetrame...	198	C12H22O2	017663-27-3	22
4	Undecanoic acid, 11-amino-	201	C11H23NO2	002432-99-7	10
5	1,2-Propanediol, diacetate	160	C7H12O4	000623-84-7	10





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ALS Vial : 45 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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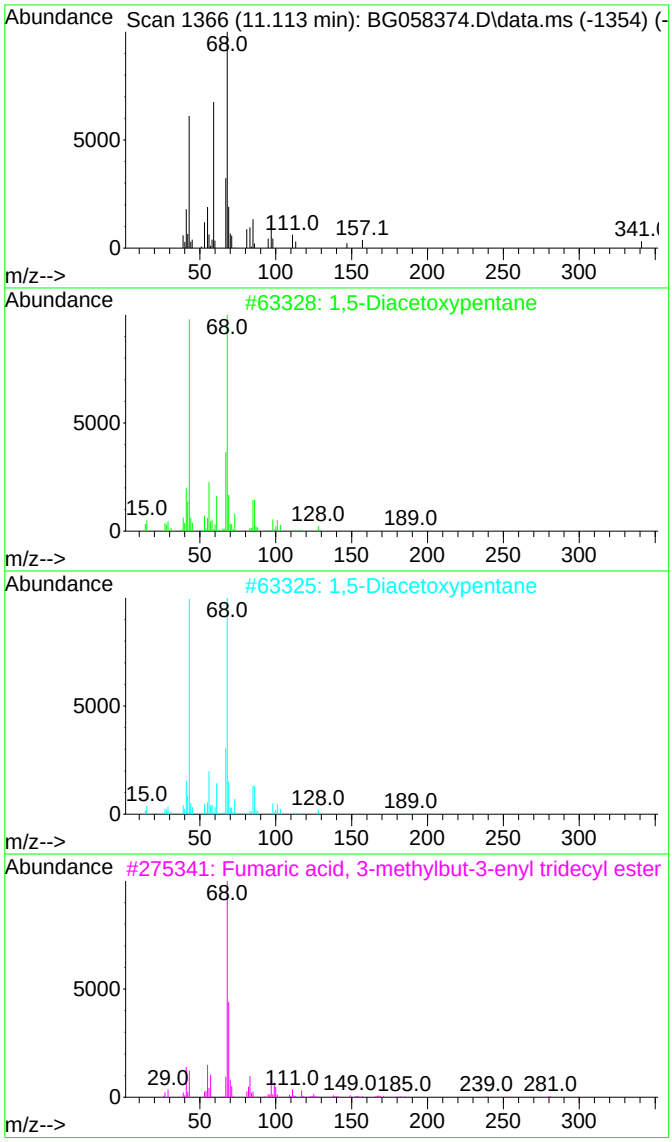
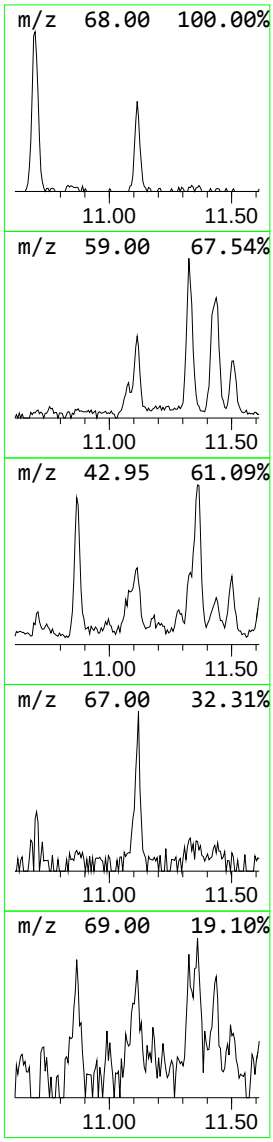
Peak Number 27 unknown-10 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.114	2.99 ng/ul	76230	Naphthalene-d8	10.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Diacetoxypentane	188	C9H16O4	006963-44-6	47
2	1,5-Diacetoxypentane	188	C9H16O4	006963-44-6	38
3	Fumaric acid, 3-methylbut-3-enyl...	366	C22H38O4	1000348-91-2	38
4	Fumaric acid, dodecyl 3-methylbu...	352	C21H36O4	1000348-91-1	37
5	Fumaric acid, 3-methylbut-3-enyl...	338	C20H34O4	1000348-91-0	37





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ALS Vial : 45 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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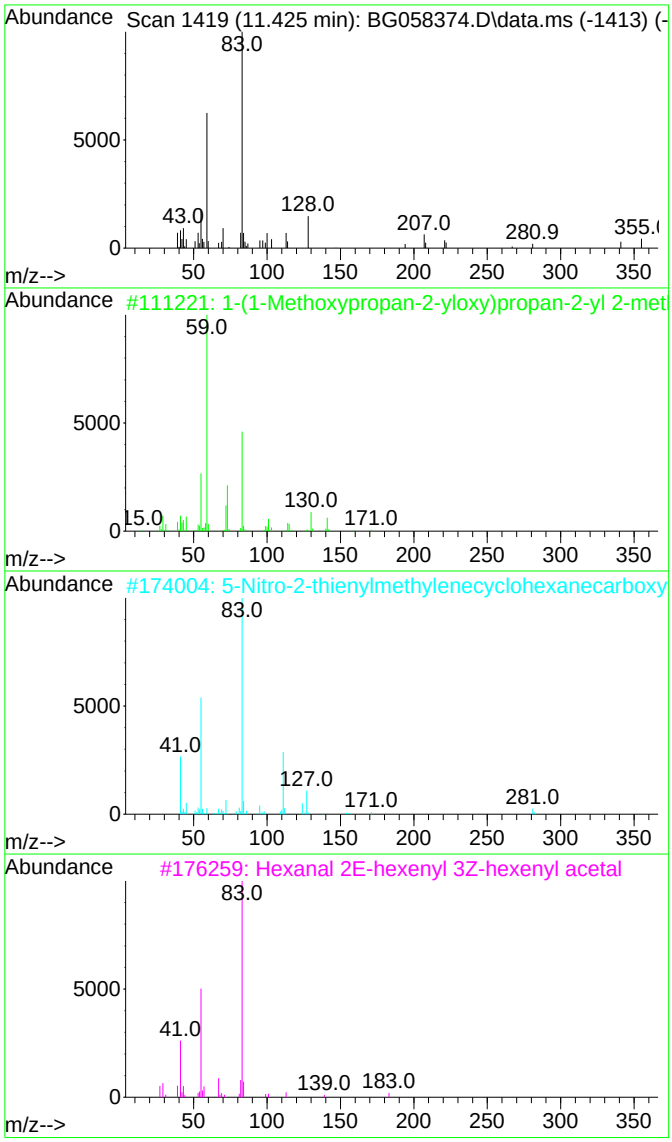
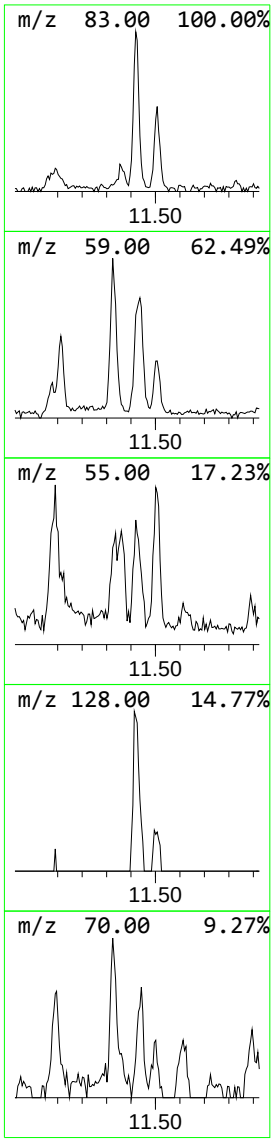
Peak Number 28 unknown-11 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.425	2.87 ng/ul	73088	Naphthalene-d8	10.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(1-Methoxypropan-2-yloxy)propa...	230	C12H22O4	1000367-11-3	45
2	5-Nitro-2-thienylmethylenecycloh...	281	C12H15N3O3S	042826-29-9	43
3	Hexanal 2E-hexenyl 3Z-hexenyl ac...	282	C18H34O2	1000431-43-4	38
4	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	38
5	3-Aminopyrazole	83	C3H5N3	001820-80-0	38





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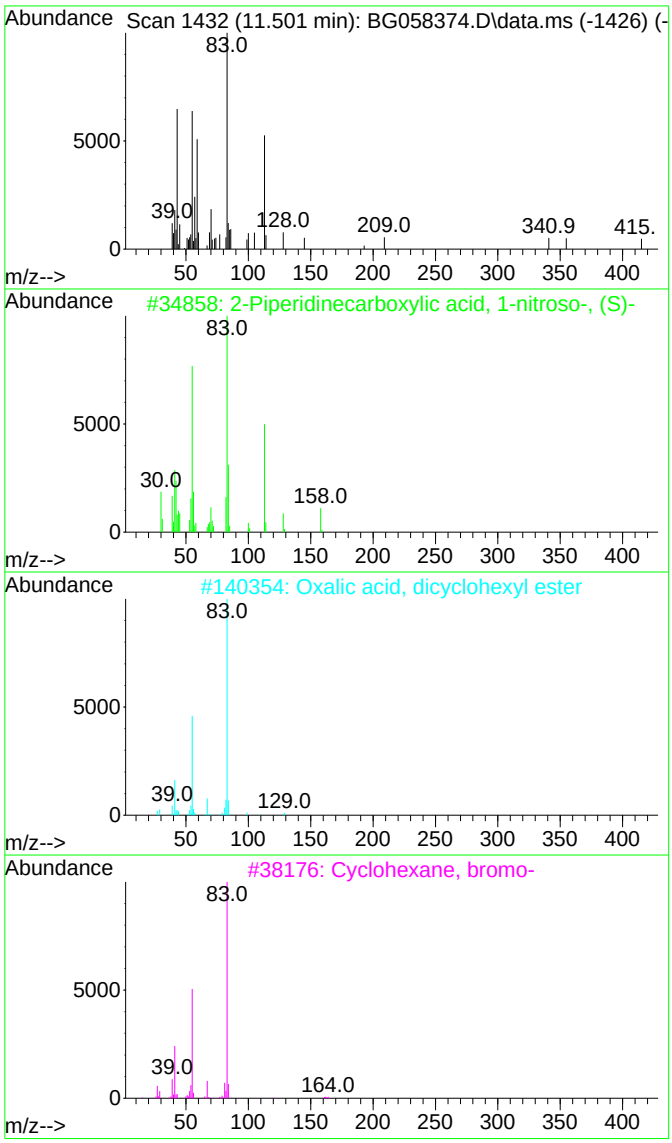
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

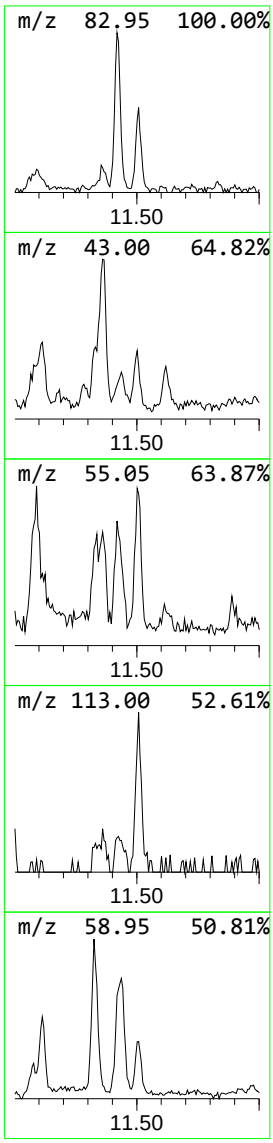
****

Peak Number 29 unknown-12 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.501	2.01 ng/ul	51277	Naphthalene-d8	10.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Piperidinecarboxylic acid, 1-n...	158	C6H10N2O3	030310-83-9	47
2	Oxalic acid, dicyclohexyl ester	254	C14H22O4	1000309-30-9	27
3	Cyclohexane, bromo-	162	C6H11Br	000108-85-0	27
4	1,2,4-Triazole, 5-cyclohexanecar...	194	C9H14N4O	021051-17-2	27
5	Cyclohexane, azido-	125	C6H11N3	019573-22-9	27





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Data File : BG058374.D
Acq On : 21 Jul 2023 1:14
Operator : CG/JU
Sample : 03501-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X4

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

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

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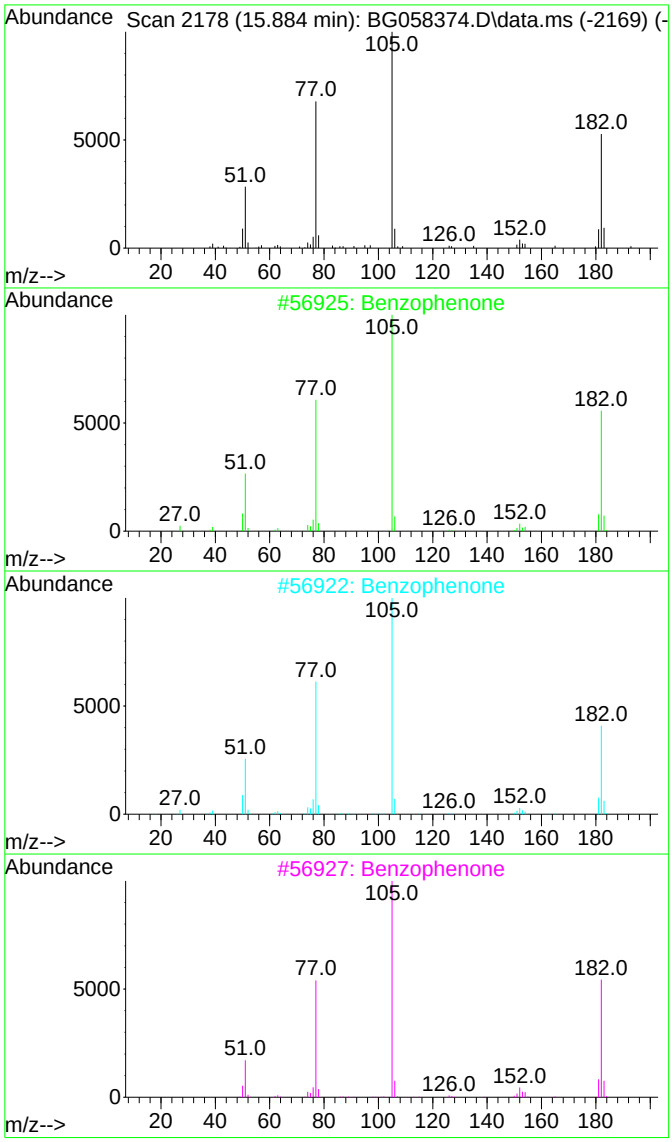
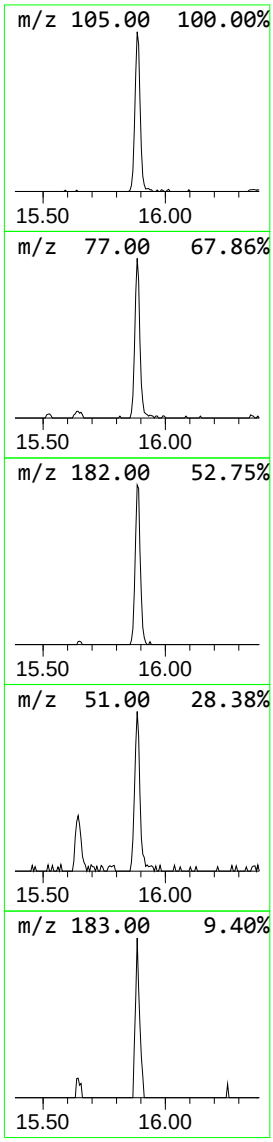
Peak Number 30 Benzophenone Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.884	2.75 ng/ul	102441	Acenaphthene-d10	14.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	94
3	Benzophenone	182	C13H10O	000119-61-9	93
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91





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Acq On : 21 Jul 2023 1:14
Operator : CG/JU
Sample : 03501-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X4

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

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

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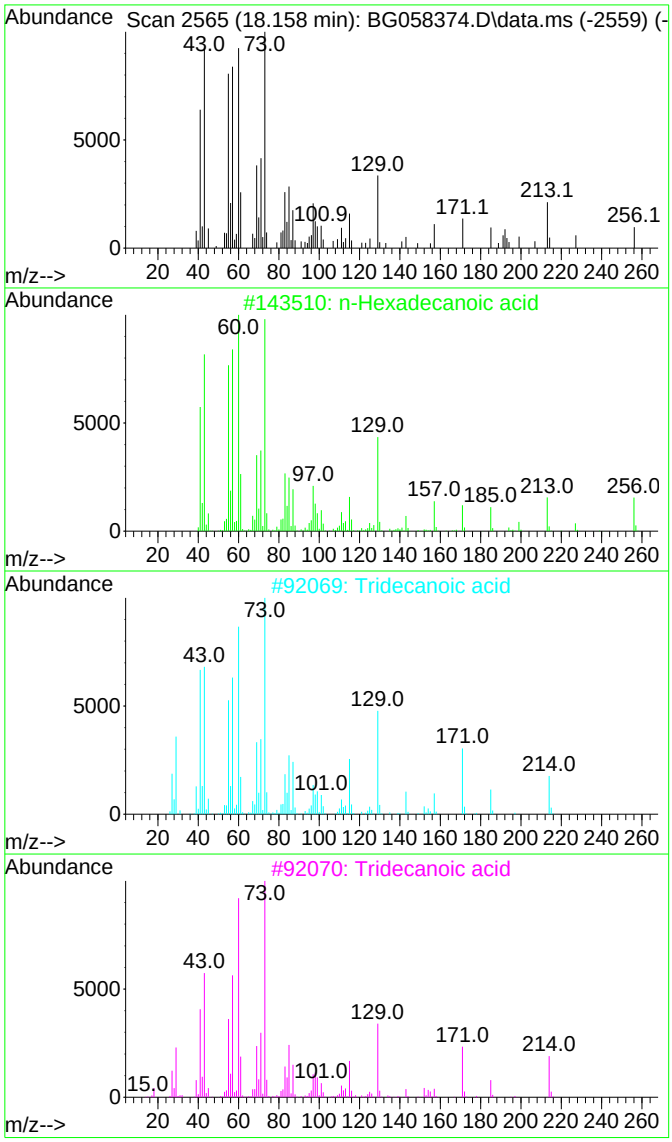
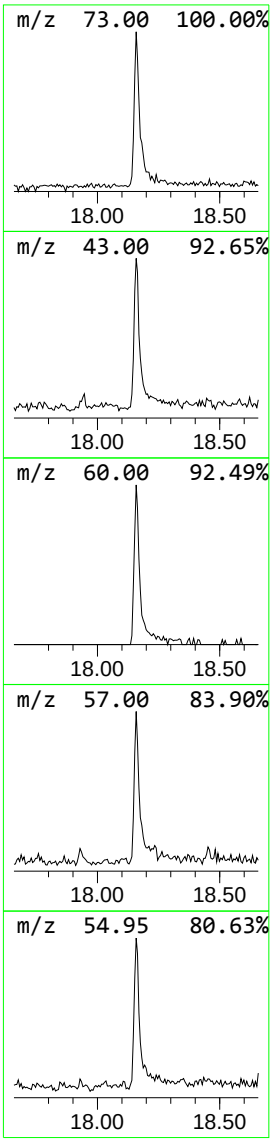
Peak Number 31 n-Hexadecanoic acid Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.158	2.75 ng/ul	122423	Phenanthrene-d10	17.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Dodecanoic acid	200	C12H24O2	000143-07-7	72





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Acq On : 21 Jul 2023 1:14
Operator : CG/JU
Sample : 03501-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X4

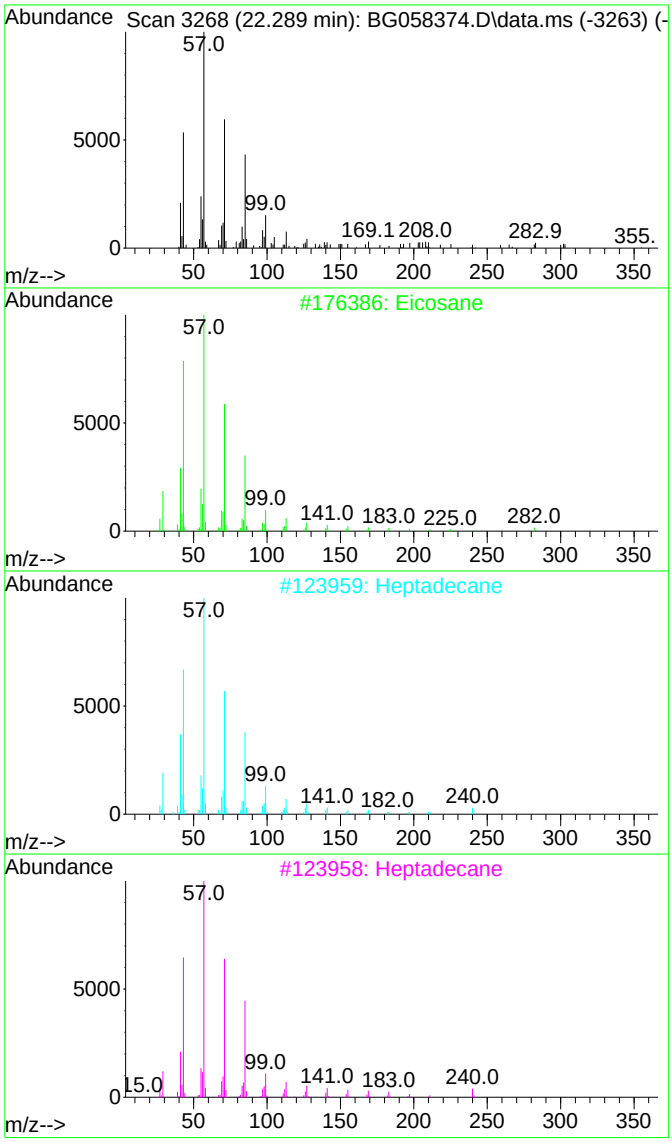
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

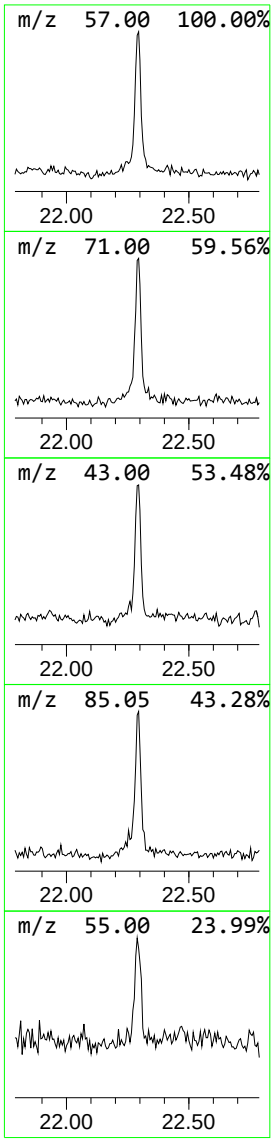
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.289	2.07 ng/ul	94894	Chrysene-d12	21.525

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	92
2	Heptadecane	240	C17H36	000629-78-7	90
3	Heptadecane	240	C17H36	000629-78-7	87
4	Heptacosane	380	C27H56	000593-49-7	83
5	Nonadecane	268	C19H40	000629-92-5	80





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Data File : BG058374.D
Acq On : 21 Jul 2023 1:14
Operator : CG/JU
Sample : 03501-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X4

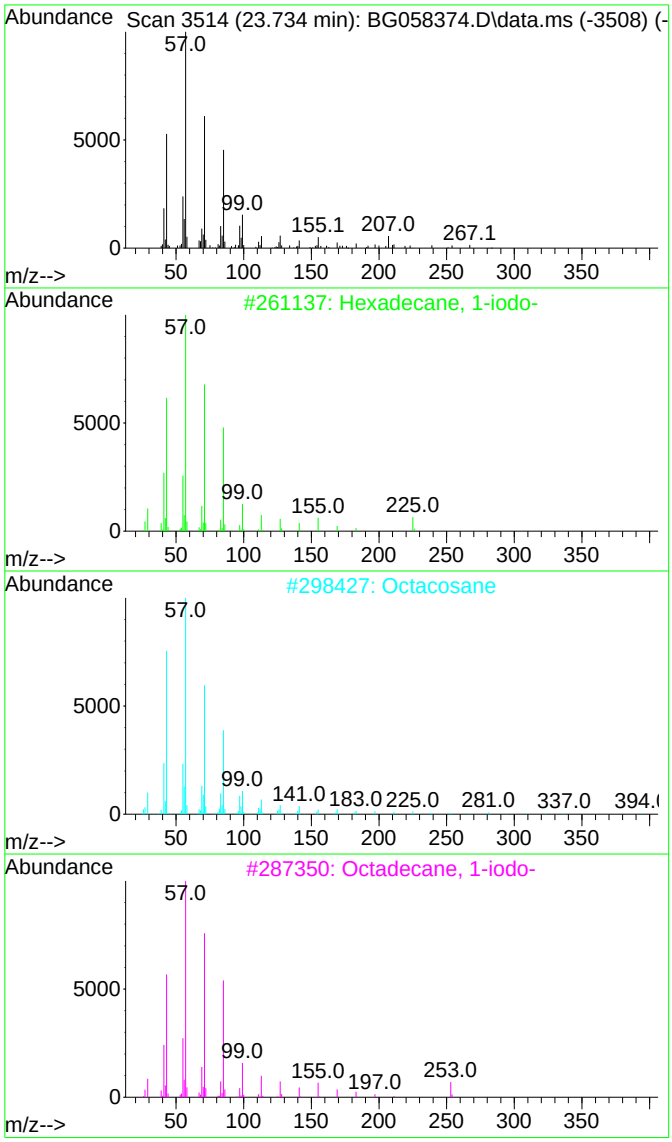
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

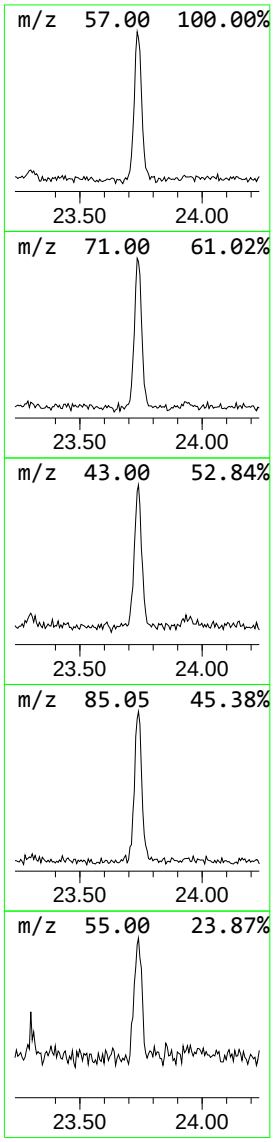
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Hexadecane, 1-iodo- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.734	3.50 ng/ul	159829	Perylene-d12	24.656

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	83
2	Octacosane	394	C28H58	000630-02-4	76
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	74
4	Hexadecane	226	C16H34	000544-76-3	72
5	Heneicosane	296	C21H44	000629-94-7	72





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Data File : BG058374.D
Acq On : 21 Jul 2023 1:14
Operator : CG/JU
Sample : 03501-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X4

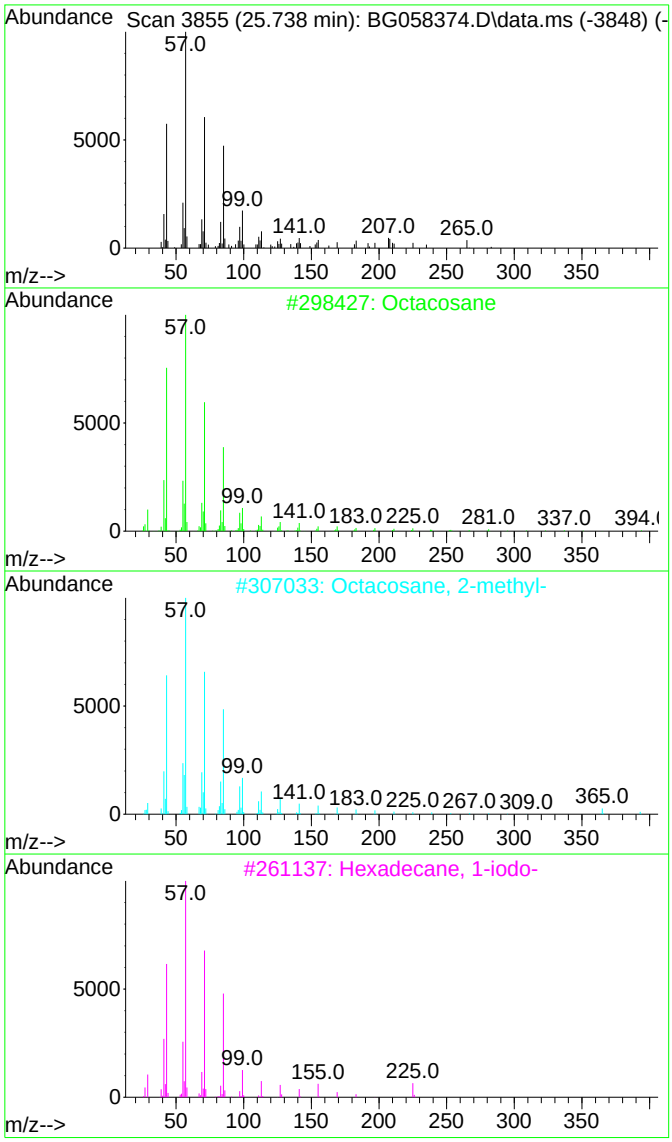
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

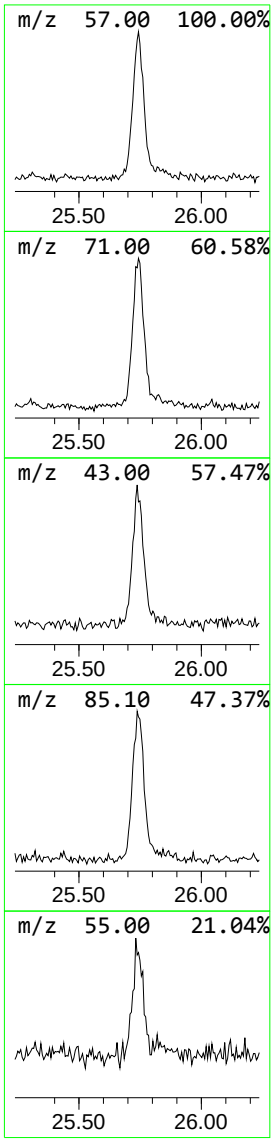
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.738	3.33 ng/ul	152328	Perylene-d12	24.656

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	80
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	80
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	72
4	Docosane	310	C22H46	000629-97-0	72
5	Heneicosane	296	C21H44	000629-94-7	64





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Data File : BG058374.D
Acq On : 21 Jul 2023 1:14
Operator : CG/JU
Sample : 03501-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X4

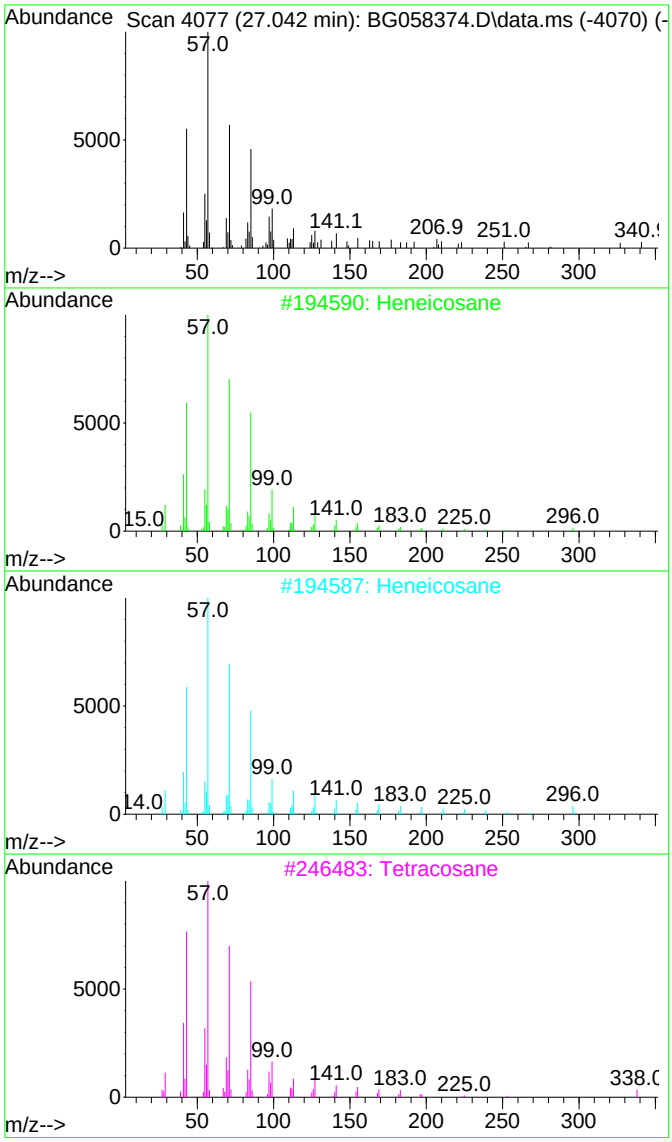
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

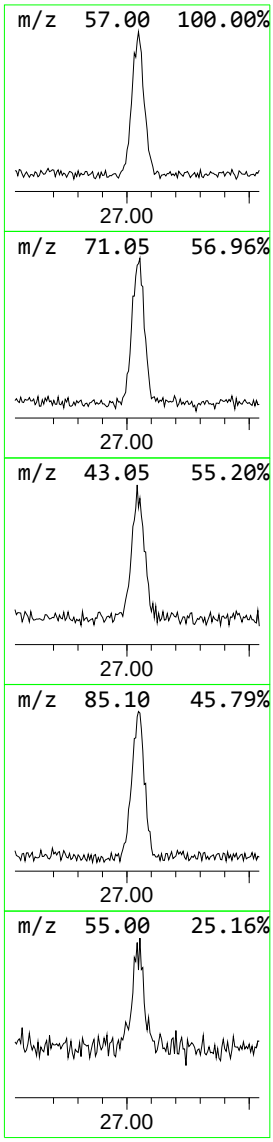
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.042	2.99 ng/ul	136593	Perylene-d12	24.656

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Heneicosane	296	C21H44	000629-94-7	87
3	Tetracosane	338	C24H50	000646-31-1	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058374.D
Acq On : 21 Jul 2023 1:14
Operator : CG/JU
Sample : 03501-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X4

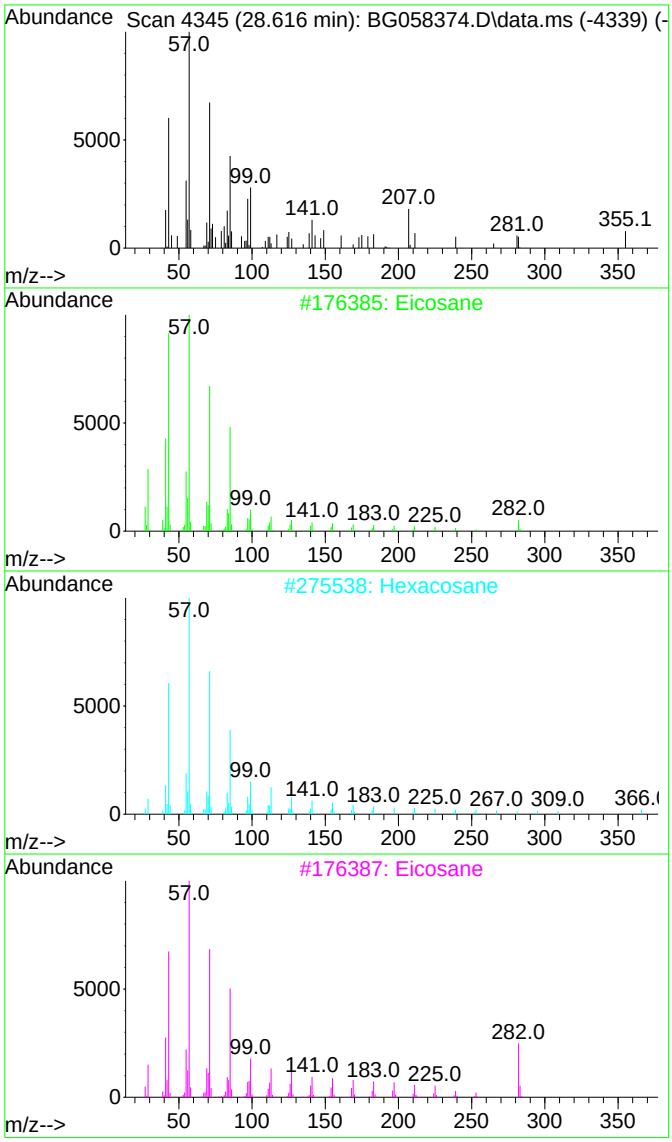
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

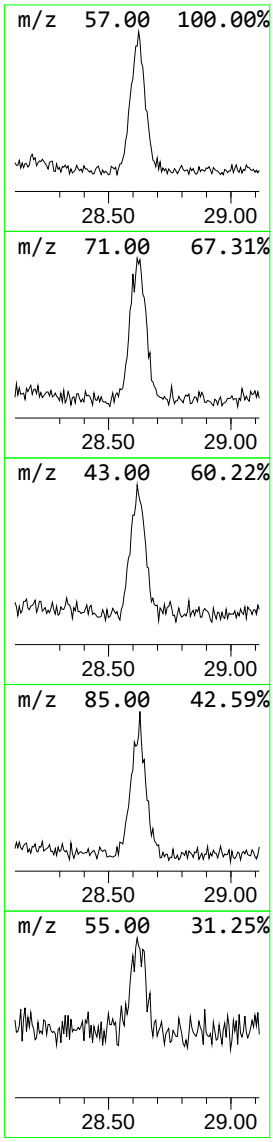
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.616	2.41 ng/ul	110340	Perylene-d12	24.656

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	53
2	Hexacosane	366	C26H54	000630-01-3	50
3	Eicosane	282	C20H42	000112-95-8	47
4	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	47
5	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058374.D
Acq On : 21 Jul 2023 1:14
Operator : CG/JU
Sample : 03501-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X4

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
3-Penten-2-ol	3.123	213.4	ng/ul	3101130	1	7.894	290662	20.0
2-Methoxy-2-met...	3.816	5.0	ng/ul	72387	1	7.894	290662	20.0
unknown-01	3.857	8.2	ng/ul	119571	1	7.894	290662	20.0
2-Pentanol, 3-c...	3.910	2.8	ng/ul	40689	1	7.894	290662	20.0
unknown-02	4.069	16.2	ng/ul	234871	1	7.894	290662	20.0
2-Butenal, 3-me...	4.233	12.4	ng/ul	180407	1	7.894	290662	20.0
1,6-Octadiene, ...	4.304	7.7	ng/ul	111311	1	7.894	290662	20.0
3-Hexen-1-ol, (E)-	4.451	4.8	ng/ul	69385	1	7.894	290662	20.0
(R)-(-)-3-Methy...	4.639	27.3	ng/ul	397228	1	7.894	290662	20.0
unknown-03	4.674	5.7	ng/ul	82579	1	7.894	290662	20.0
Butane, 2,3-dim...	4.709	4.2	ng/ul	61057	1	7.894	290662	20.0
Butanal, oxime	5.079	4.3	ng/ul	62464	1	7.894	290662	20.0
N,N-Dimethylace...	5.361	3.1	ng/ul	45216	1	7.894	290662	20.0
unknown-04	5.790	5.3	ng/ul	76539	1	7.894	290662	20.0
unknown-05	5.890	8.2	ng/ul	119794	1	7.894	290662	20.0
Isoprene	6.190	2.9	ng/ul	42043	1	7.894	290662	20.0
unknown-06	6.407	3.8	ng/ul	55550	1	7.894	290662	20.0
2-Cyclohexen-1-one	6.519	5.2	ng/ul	74813	1	7.894	290662	20.0
Hydrazine, (1-m...	6.724	4.1	ng/ul	59306	1	7.894	290662	20.0
unknown-07	7.576	6.1	ng/ul	88506	1	7.894	290662	20.0
(DEL) Alkane: C...	8.064	3.7	ng/ul	54080	1	7.894	290662	20.0
2(5H)-Furanone,...	8.135	4.8	ng/ul	70237	1	7.894	290662	20.0
Octasiloxane, 1...	8.857	6.6	ng/ul	96074	1	7.894	290662	20.0
unknown-08	10.044	3.6	ng/ul	92980	2	10.696	509660	20.0
unknown-09	10.867	2.0	ng/ul	52313	2	10.696	509660	20.0
unknown-10	11.114	3.0	ng/ul	76230	2	10.696	509660	20.0
unknown-11	11.425	2.9	ng/ul	73088	2	10.696	509660	20.0
unknown-12	11.501	2.0	ng/ul	51277	2	10.696	509660	20.0
Benzophenone	15.884	2.8	ng/ul	102441	3	14.533	745581	20.0
n-Hexadecanoic ...	18.158	2.8	ng/ul	122423	4	17.277	891383	20.0
(DEL) Alkane: S...	22.289	2.1	ng/ul	94894	5	21.525	915708	20.0
Hexadecane, 1-i...	23.734	3.5	ng/ul	159829	6	24.656	914284	20.0
(DEL) Alkane: S...	25.738	3.3	ng/ul	152328	6	24.656	914284	20.0
(DEL) Alkane: S...	27.042	3.0	ng/ul	136593	6	24.656	914284	20.0
(DEL) Alkane: S...	28.616	2.4	ng/ul	110340	6	24.656	914284	20.0