LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058457.D
Acq On : 25 Jul 2023 22:26
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4735

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: BG058457.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.519	69	73	77	rBV	29416	37442	3.68%	0.239%
2	3.648	90	95	105	rBV4	101080	233955	23.02%	1.491%
3	3.772	112	116	120	rVB	58484	73680	7.25%	0.470%
4	3.819	120	124	127	rBV	36253	50765	5.00%	0.324%
5	3.895	134	137	144	rVB3	37032	56408	5.55%	0.360%
6	3.977	145	151	161	rVV	352519	639514	62.93%	4.076%
7	4.059	162	165	174	rVV4	38980	75268	7.41%	0.480%
8	4.142	174	179	187	rVV	199754	330755	32.55%	2.108%
9	4.218	187	192	204	rVB	163415	271979	26.77%	1.733%
10	4.365	212	217	231	rBV2	117669	214344	21.09%	1.366%
11	4.500	234	240	243	rBV	38522	67262	6.62%	0.429%
12	4.547	243	248	252	rVV	619489	993301	97.75%	6.331%
13	4.588	252	255	259	rVV	320541	526900	51.85%	3.358%
14	4.629	259	262	269	rVB	130316	197115	19.40%	1.256%
15	4.765	281	285	289	rBV3	24655	39921	3.93%	0.254%
16	5.000	321	325	335	rVB2	42248	77387	7.62%	0.493%
17	5.270	367	371	386	rBV2	50908	105799	10.41%	0.674%
18	5.393	388	392	396	rBV5	12878	24003	2.36%	0.153%
19	5.528	410	415	420	rBV5	5250	8531	0.84%	0.054%
20	5.705	437	445	450	rBV3	117552	241963	23.81%	1.542%
21	5.810	458	463	476	rBV2	149641	430903	42.41%	2.746%
22	6.110	508	514	520	rBV4	39479	98799	9.72%	0.630%
23	6.327	545	551	558	rBV2	109577	266049	26.18%	1.696%
24	6.439	566	570	580	rVB	85071	157880	15.54%	1.006%
25	6.645	596	605	610	rBV2	71451	149330	14.70%	0.952%
26	6.698	610	614	621	rVV5	22589	44923	4.42%	0.286%
27	6.868	639	643	648	rVB4	17470	26836	2.64%	0.171%
28	6.985	659	663	667	rBV	19538	34726	3.42%	0.221%
29	7.050	669	674	680	rVB2	55461	97344	9.58%	0.620%
30	7.144	685	690	699	rBV	56230	91369	8.99%	0.582%
31	7.215	699	702	708	rBV7	5614	11340	1.12%	0.072%
32	7.350	719	725	731	rBV	33371	62456	6.15%	0.398%
33	7.502	744	751	767	rBV4	114602	286840	28.23%	1.828%
34	7.755	789	794	799	rVV3	24695	45280	4.46%	0.289%
35	7.814	799	804	812	rVV	194049	340458	33.50%	2.170%
36	7.884	813	816	821	rVB4	10800	17305	1.70%	0.110%

LSC Area Percent Report

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Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4735

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

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

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

37	7.984	827	833	838	rBV2	68158	122123	12.02%	0.778%
38	8.061	841	846	853	rVB3	86386	160255	15.77%	1.021%
39	8.131	853	858	862	rBV	117472	195075	19.20%	1.243%
40	8.337	889	893	896	rBV4	13685	22441	2.21%	0.143%
41	8.460	910	914	920	rVB4	12434	22945	2.26%	0.146%
42	8.601	935	938	941	rBV5	6810	12424	1.22%	0.079%
43	8.642	941	945	955	rVB3	25497	52262	5.14%	0.333%
44	8.777	960	968	974	rBV5	79795	202465	19.92%	1.290%
45	8.836	975	978	982	rVB4	41716	66209	6.52%	0.422%
46	8.977	997	1002	1010	rBV	68544	135010	13.29%	0.860%
47	9.265	1042	1051	1057	rBV6	53558	147102	14.48%	0.938%
48	9.359	1064	1067	1074	rBV5	18497	38709	3.81%	0.247%
49	9.700	1120	1125	1132	rVB2	58590	116816	11.50%	0.745%
50	9.970	1165	1171	1183	rBV3	88256	261788	25.76%	1.668%
51	10.223	1208	1214	1215	rBV3	15531	27558	2.71%	0.176%
52	10.370	1235	1239	1245	rBV2	14856	22790	2.24%	0.145%
53	10.470	1250	1256	1262	rVB	61541	107878	10.62%	0.688%
54	10.616	1274	1281	1291	rBV	293284	547259	53.86%	3.488%
55	10.793	1305	1311	1316	rBV	52810	96972	9.54%	0.618%
56	10.916	1329	1332	1337	rVB7	9139	13948	1.37%	0.089%
57	11.004	1340	1347	1350	rBV6	47613	120115	11.82%	0.766%
58	11.251	1384	1389	1391	rBV2	61913	95936	9.44%	0.611%
59	11.345	1400	1405	1413	rVB3	75884	171424	16.87%	1.093%
60	11.427	1414	1419	1428	rVB2	64837	120756	11.88%	0.770%
61	11.539	1432	1438	1449	rVB4	20571	52859	5.20%	0.337%
62	11.815	1481	1485	1487	rBV2	15417	23391	2.30%	0.149%
63	12.062	1522	1527	1538	rBV5	18832	52251	5.14%	0.333%
64	12.179	1544	1547	1552	rBV6	9886	17999	1.77%	0.115%
65	12.350	1571	1576	1581	rVB	47463	70314	6.92%	0.448%
66	12.503	1597	1602	1611	rVB2	31177	53260	5.24%	0.339%
67	12.673	1625	1631	1635	rBV2	36810	54980	5.41%	0.350%
68	12.826	1652	1657	1660	rBV	32429	54796	5.39%	0.349%
69	12.861	1660	1663	1670	rVB2	39794	59527	5.86%	0.379%
70	13.067	1695	1698	1704	rVB5	7331	9969	0.98%	0.064%
71	13.278	1727	1734	1739	rBV6	6765	14105	1.39%	0.090%
72	13.354	1743	1747	1751	rVB4	8520	12695	1.25%	0.081%
73	13.866	1828	1834	1841	rBV	185880	265877	26.17%	1.695%
74	14.154	1872	1883	1894	rBV	177262	303047	29.82%	1.931%
75	14.459	1929	1935	1944	rBV	491517	794943	78.23%	5.066%
76	14.571	1949	1954	1958	rBV6	4357	7599	0.75%	0.048%

LSC Area Percent Report

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Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4735

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	14.712	1967	1978	1985	rBV5	33388	79442	7.82%	0.506%
78	14.882	2003	2007	2013	rVV8	11953	18055	1.78%	0.115%
79	15.252	2066	2070	2077	rBV3	5979	8422	0.83%	0.054%
80	15.452	2097	2104	2110	rBV	262822	414032	40.75%	2.639%
81	15.581	2122	2126	2134	rBV3	20095	35816	3.52%	0.228%
82	15.816	2158	2166	2171	rBV	28984	46226	4.55%	0.295%
83	16.075	2204	2210	2215	rBV2	17218	30794	3.03%	0.196%
84	16.280	2242	2245	2250	rVB	12898	18231	1.79%	0.116%
85	16.868	2336	2345	2347	rBV7	5679	10882	1.07%	0.069%
86	17.079	2376	2381	2384	rBV3	15949	19426	1.91%	0.124%
87	17.209	2396	2403	2414	rBV	610234	1016150	100.00%	6.476%
88	17.303	2414	2419	2429	rVV	96890	157265	15.48%	1.002%
89	17.397	2432	2435	2439	rVV5	9413	11495	1.13%	0.073%
90	17.790	2499	2502	2508	rVV6	5746	9613	0.95%	0.061%
91	17.867	2512	2515	2523	rVB7	14469	20103	1.98%	0.128%
92	18.096	2549	2554	2558	rBV3	44303	74080	7.29%	0.472%
93	18.278	2581	2585	2590	rBV8	7941	15057	1.48%	0.096%
94	18.589	2633	2638	2644	rBV2	50649	84036	8.27%	0.536%
95	18.895	2687	2690	2696	rVB2	8711	13265	1.31%	0.085%
96	19.259	2749	2752	2760	rVB	60491	87813	8.64%	0.560%
97	19.594	2804	2809	2822	rBV	323148	508427	50.03%	3.240%
98	20.834	3017	3020	3024	rVB	174442	191331	18.83%	1.219%
99	21.445	3119	3124	3130	rBV2	569314	904827	89.04%	5.767%
100	24.512	3639	3646	3656	rVB	277015	759557	74.75%	4.841%

Sum of corrected areas: 15690347

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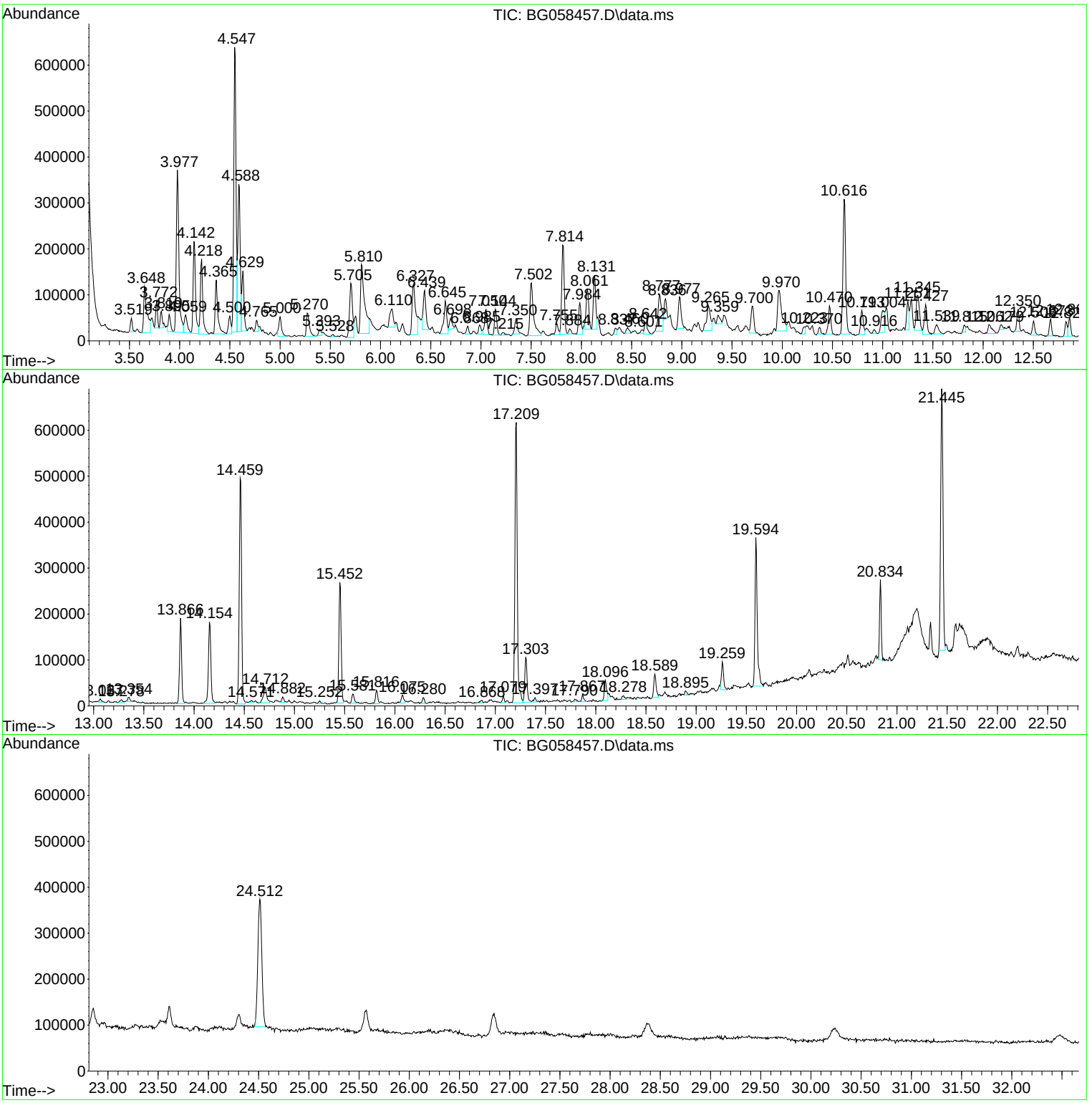
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058457.D
Acq On : 25 Jul 2023 22:26
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

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

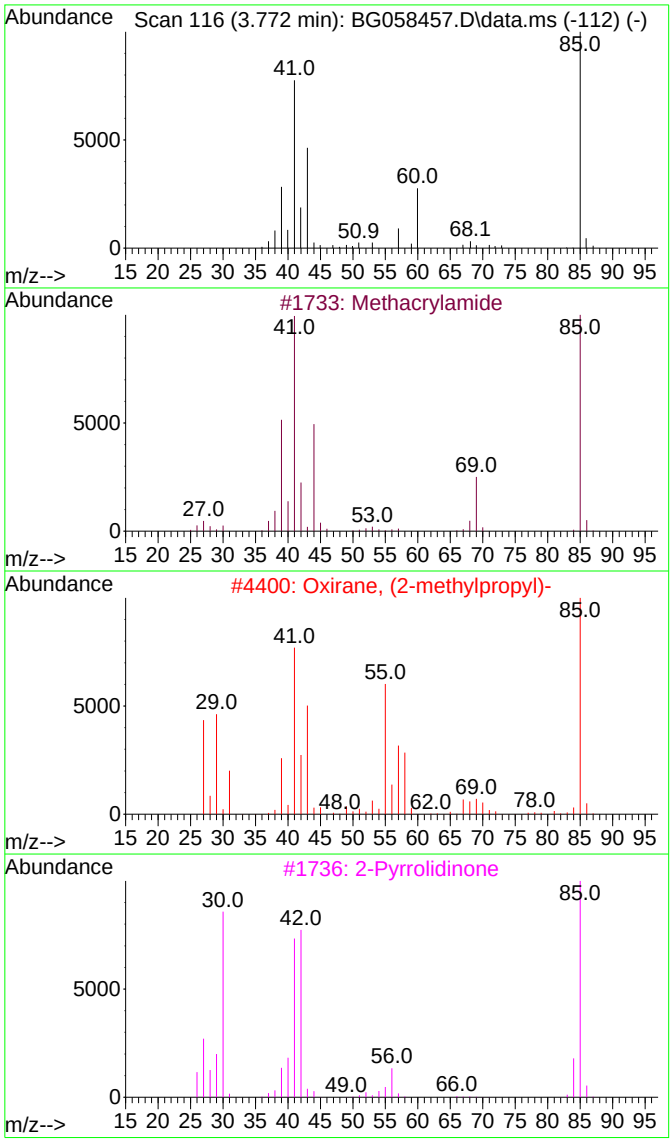
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

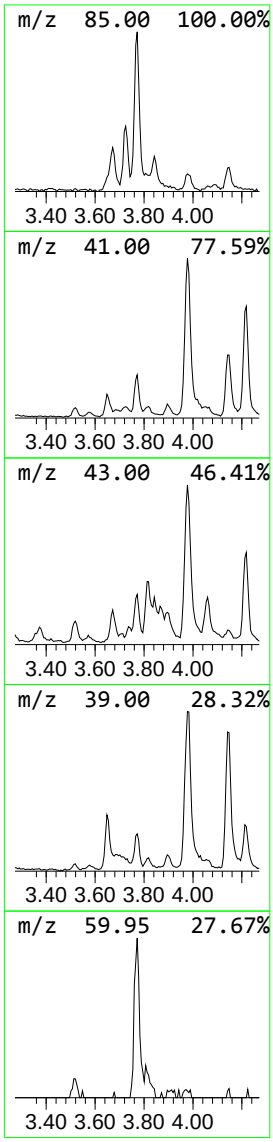
****

Peak Number 2 Methacrylamide Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.772	4.33 ng/ul	73680	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	50
2	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	33
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
4	Methacrylamide	85	C4H7NO	000079-39-0	9
5	2-Furanmethanol, tetrahydro-5-me...	116	C6H12O2	054774-28-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058457.D
Acq On : 25 Jul 2023 22:26
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

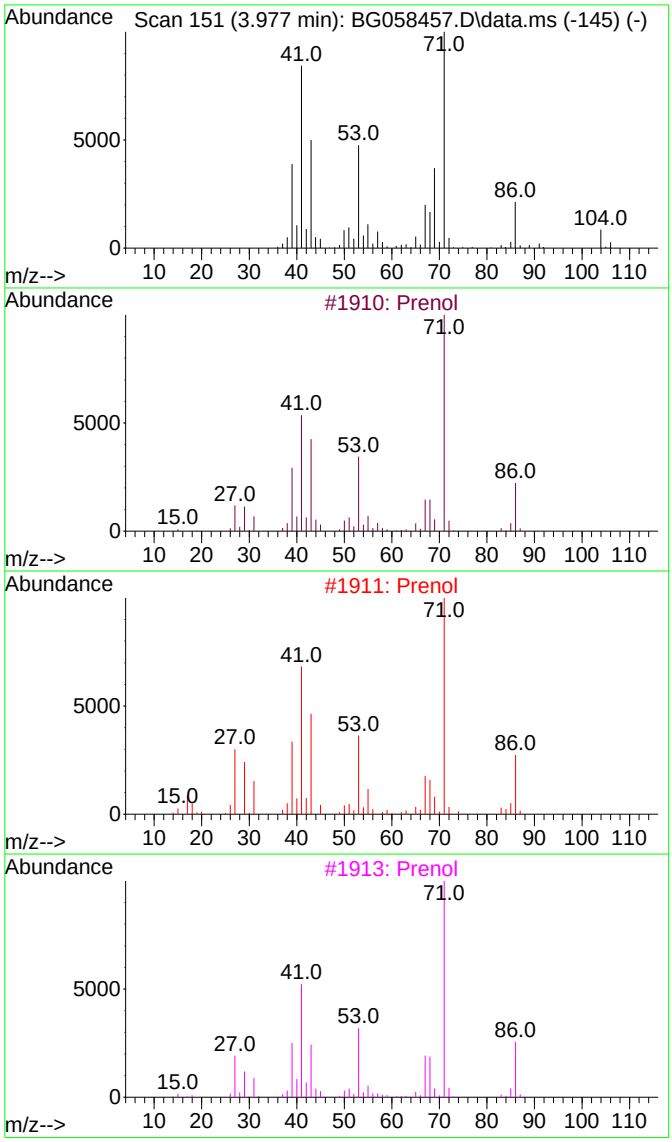
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

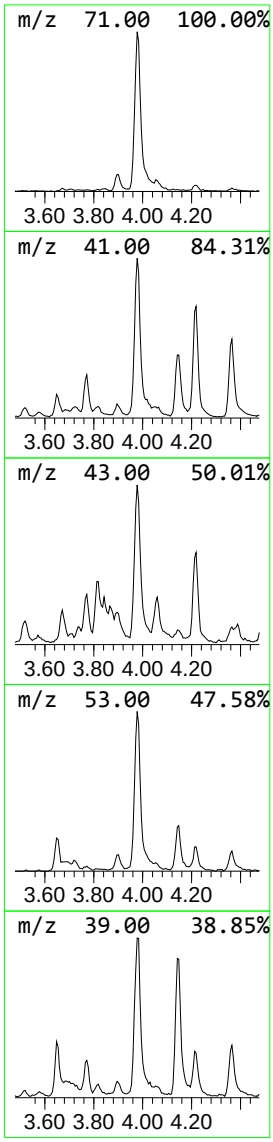
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Prenol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.977	37.57 ng/ul	639514	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	87
2	Prenol	86	C5H10O	000556-82-1	80
3	Prenol	86	C5H10O	000556-82-1	41
4	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	41
5	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058457.D
Acq On : 25 Jul 2023 22:26
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

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

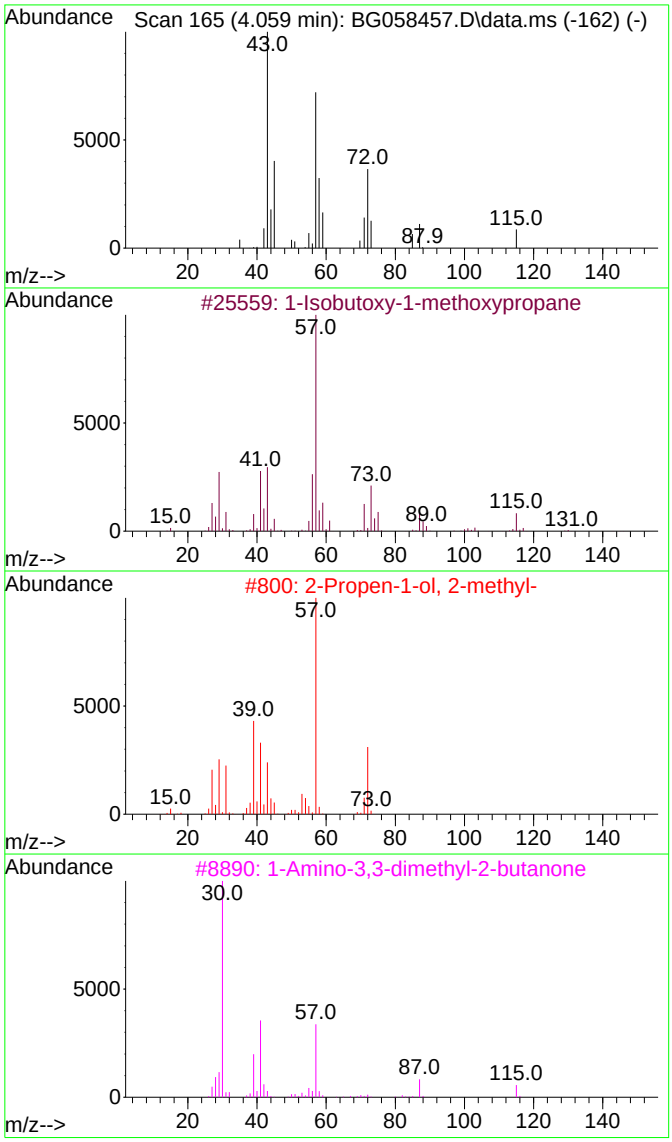
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

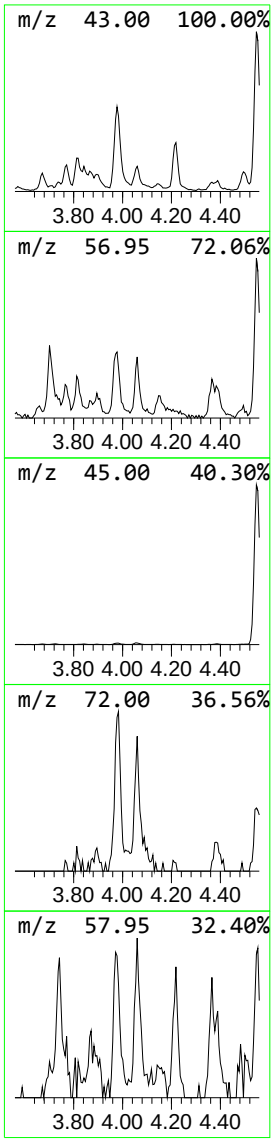
****

Peak Number 6 unknown-01 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.059	4.42 ng/ul	75268	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isobutoxy-1-methoxypropane	146	C8H18O2	1000245-16-6	16
2	2-Propen-1-ol, 2-methyl-	72	C4H8O	000513-42-8	9
3	1-Amino-3,3-dimethyl-2-butanone	115	C6H13NO	082962-91-2	9
4	2-Buten-1-ol	72	C4H8O	006117-91-5	9
5	2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	9





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Data File : BG058457.D
Acq On : 25 Jul 2023 22:26
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

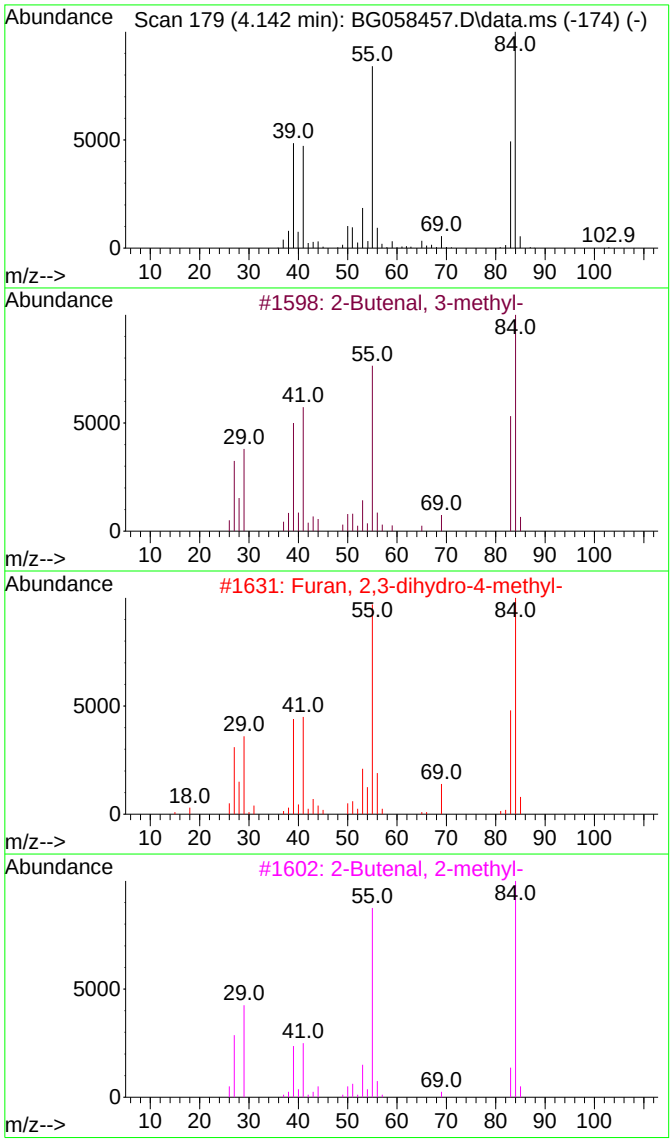
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

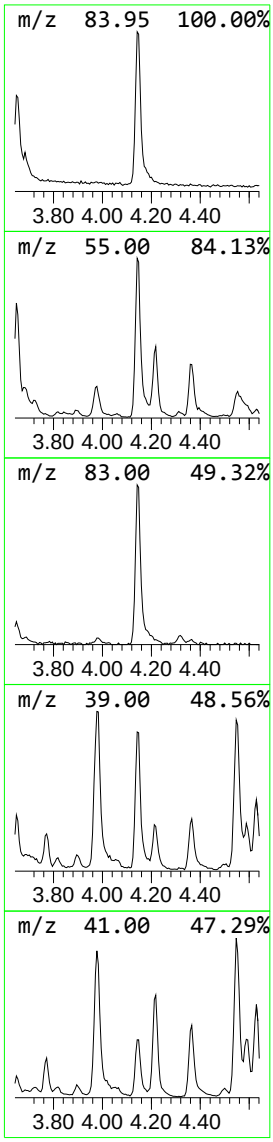
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Butenal, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.142	19.43 ng/ul	330755	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	91
2	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	86
3	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	58
4	2-Butenal, 2-methyl-, (E)-	84	C5H8O	000497-03-0	53
5	2-Ethylacrolein	84	C5H8O	000922-63-4	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058457.D
Acq On : 25 Jul 2023 22:26
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

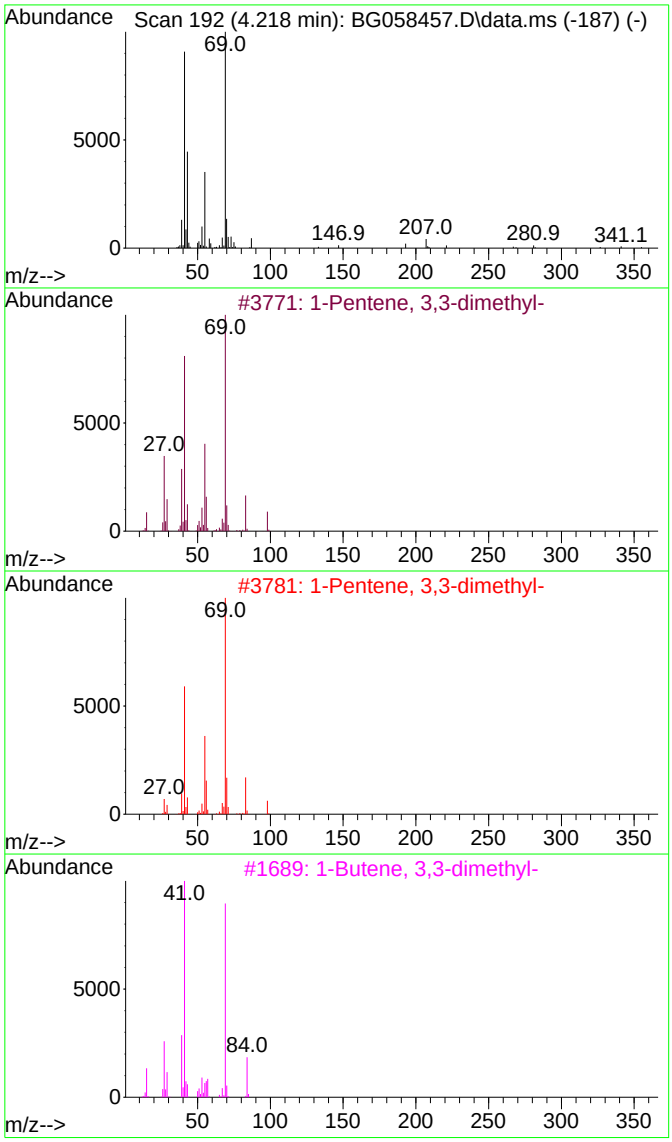
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

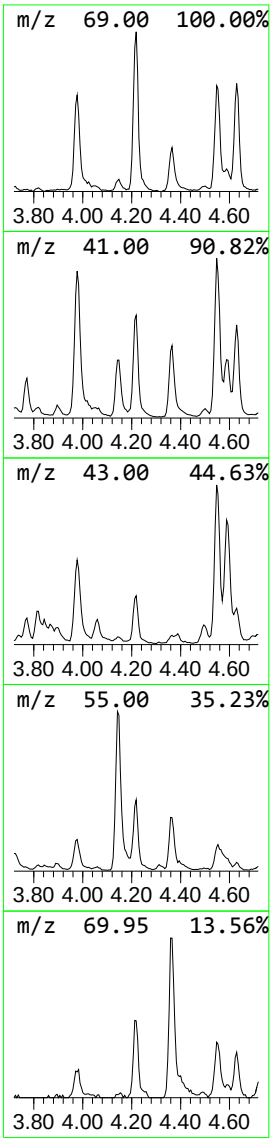
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.218	15.98 ng/ul	271979	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	72
2	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	56
3	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	39
4	1-Octene, 3,3-dimethyl-	140	C10H20	074511-51-6	38
5	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	38





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Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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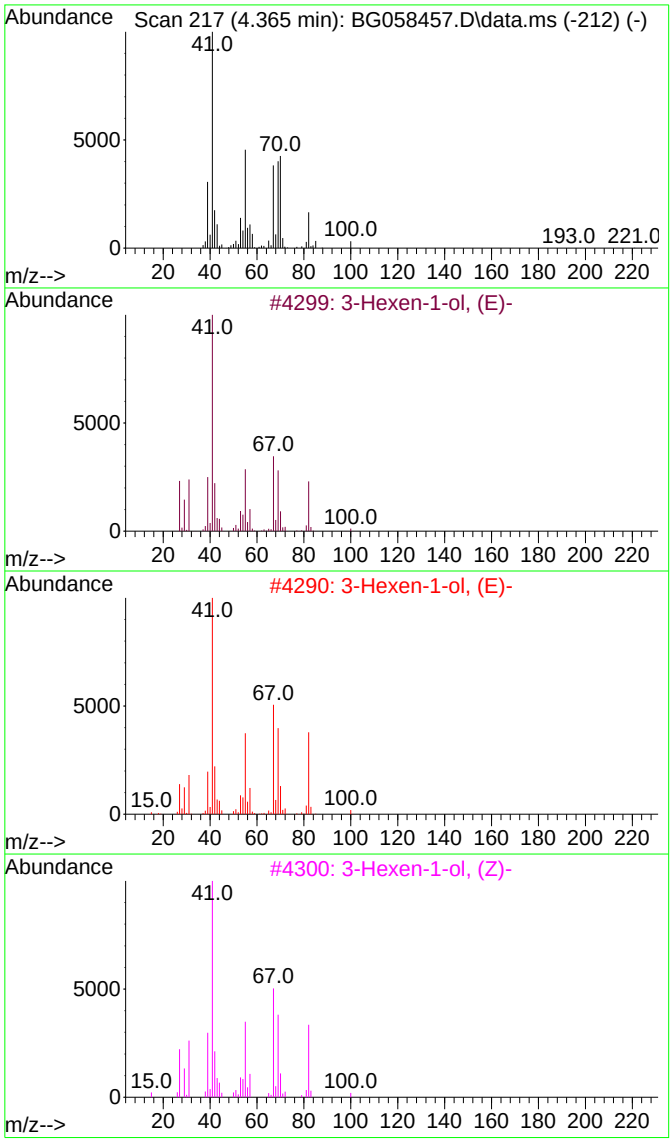
Quant Title : SVOA CALIBRATION

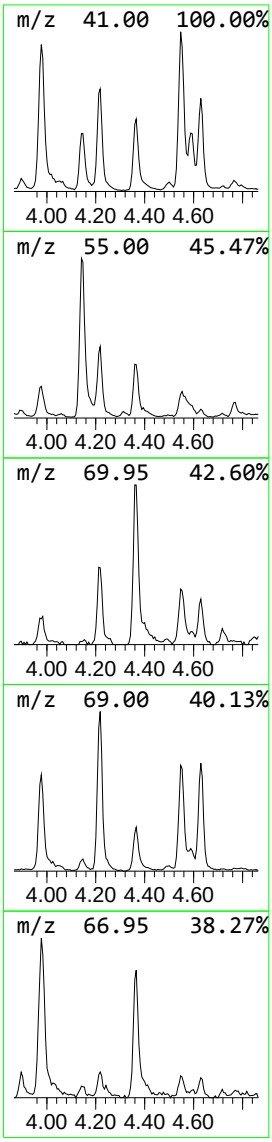
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 3-Hexen-1-ol, (E)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.365	12.59 ng/ul	214344	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	58
2	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	50
3	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	46
4	3-Hexen-1-ol	100	C6H12O	000544-12-7	43
5	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	43





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BNA_G
ClientSampleId :
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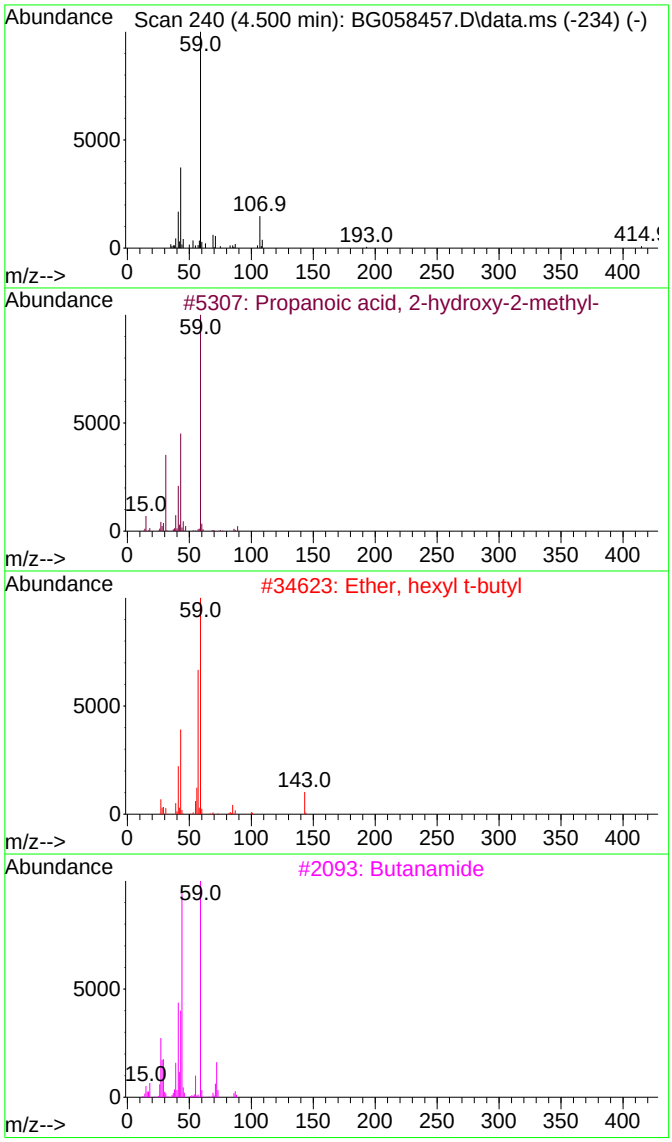
Quant Title : SVOA CALIBRATION

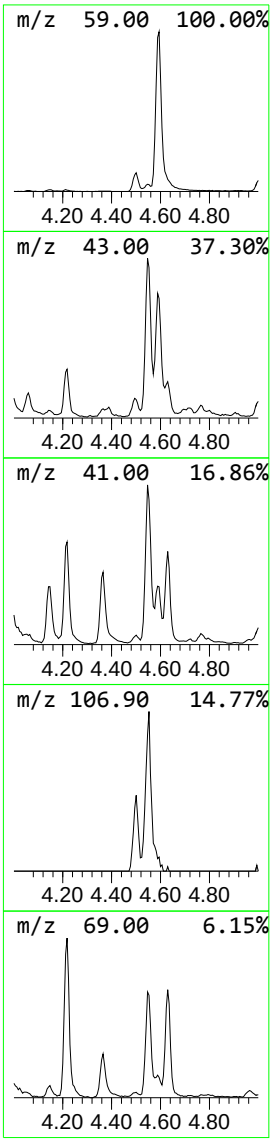
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Propanoic acid, 2-hydroxy-2... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.500	3.95 ng/ul	67262	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	53
2	Ether, hexyl t-butyl	158	C10H22O	069775-79-7	53
3	Butanamide	87	C4H9NO	000541-35-5	45
4	2-Dodecanol, 2-methyl-	200	C13H28O	001653-37-8	39
5	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	38





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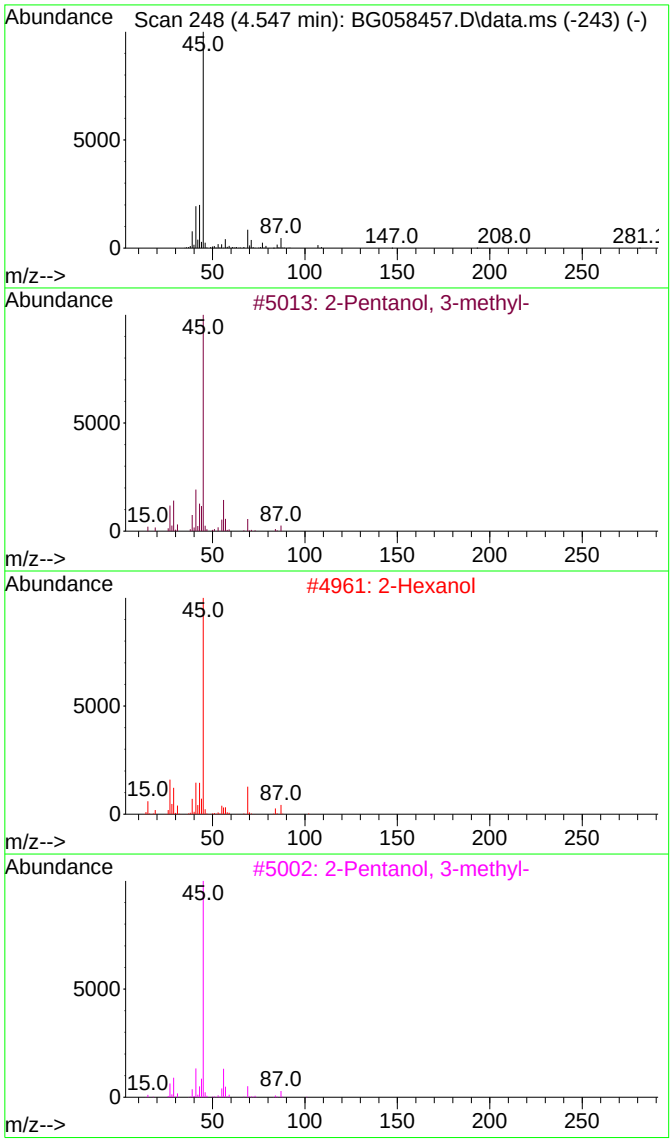
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

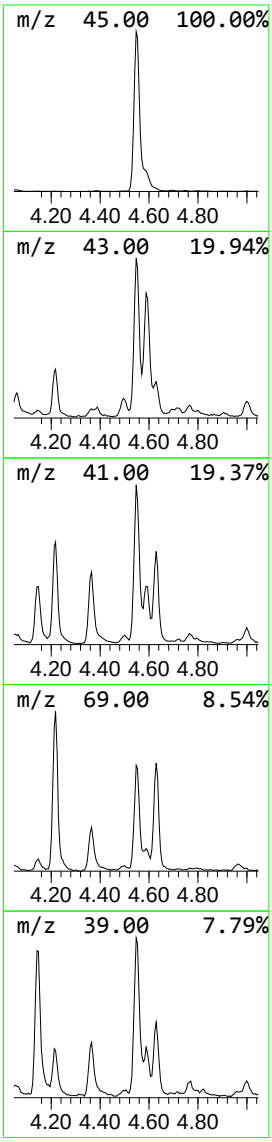
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.547	58.35 ng/ul	993301	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	50
2	2-Hexanol	102	C6H14O	000626-93-7	40
3	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	40
4	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	39
5	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	39





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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

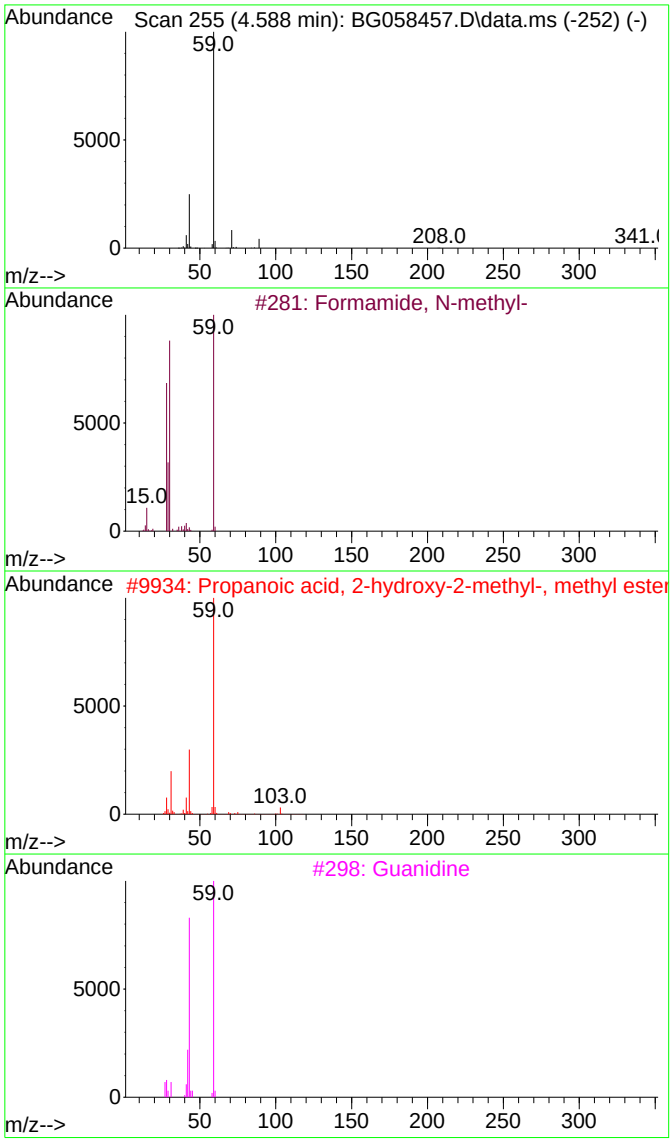
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

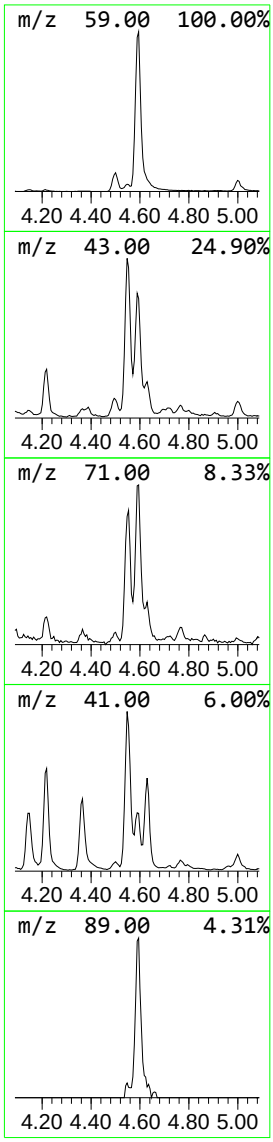
****

Peak Number 12 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.588	30.95 ng/ul	526900	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N-methyl-	59	C2H5NO	000123-39-7	9
2	Propanoic acid, 2-hydroxy-2-meth...	118	C5H10O3	002110-78-3	9
3	Guanidine	59	CH5N3	000113-00-8	7
4	Formamide, N-methyl-	59	C2H5NO	000123-39-7	5
5	Acetamide	59	C2H5NO	000060-35-5	5





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Sample : 03540-04
Misc :
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Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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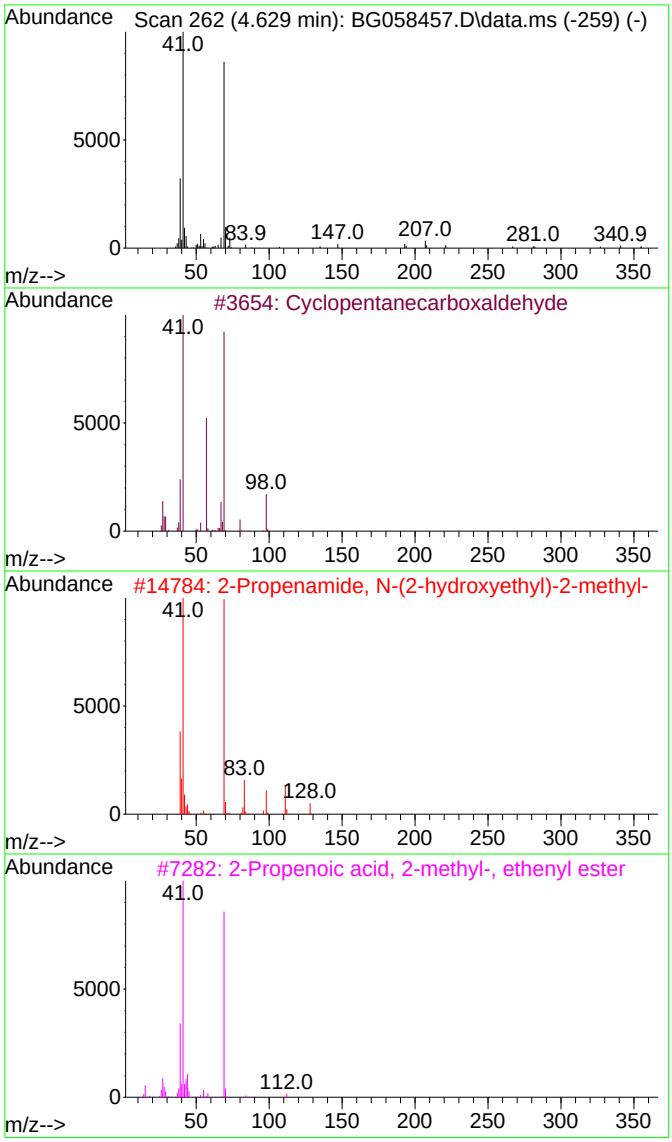
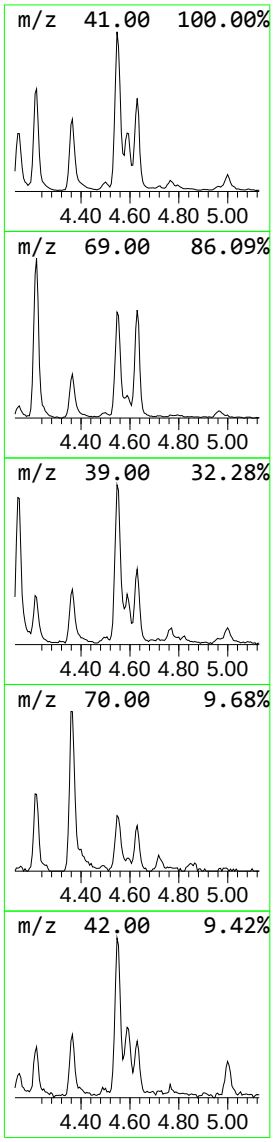
Peak Number 13 unknown-03 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.629	11.58 ng/ul	197115	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarboxaldehyde	98	C6H10O	000872-53-7	42
2	2-Propenamide, N-(2-hydroxyethyl...	129	C6H11NO2	005238-56-2	40
3	2-Propenoic acid, 2-methyl-, eth...	112	C6H8O2	004245-37-8	39
4	2-Methyl-4-pentenoic acid	114	C6H10O2	001575-74-2	36
5	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	36





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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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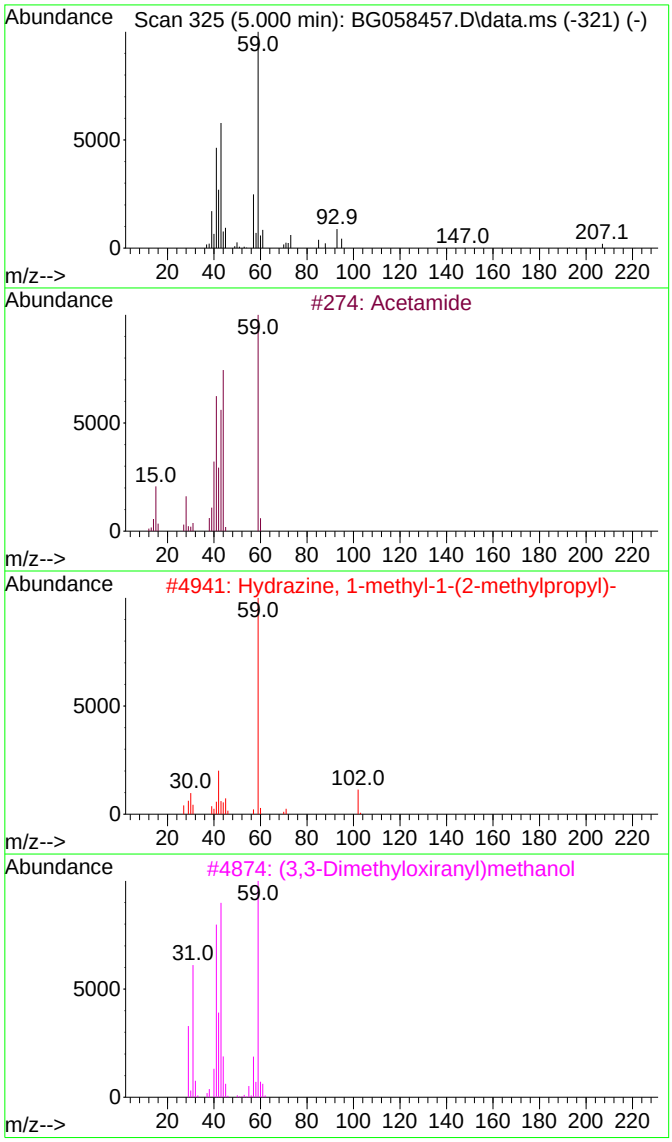
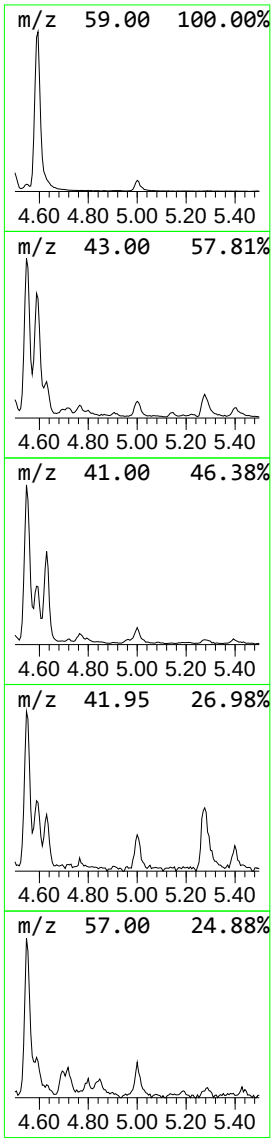
Peak Number 15 Acetamide Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.000	4.55 ng/ul	77387	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide	59	C2H5NO	000060-35-5	59
2	Hydrazine, 1-methyl-1-(2-methylp...	102	C5H14N2	020240-63-5	50
3	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	50
4	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	45
5	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	45





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Sample : 03540-04
Misc :
ALS Vial : 16 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

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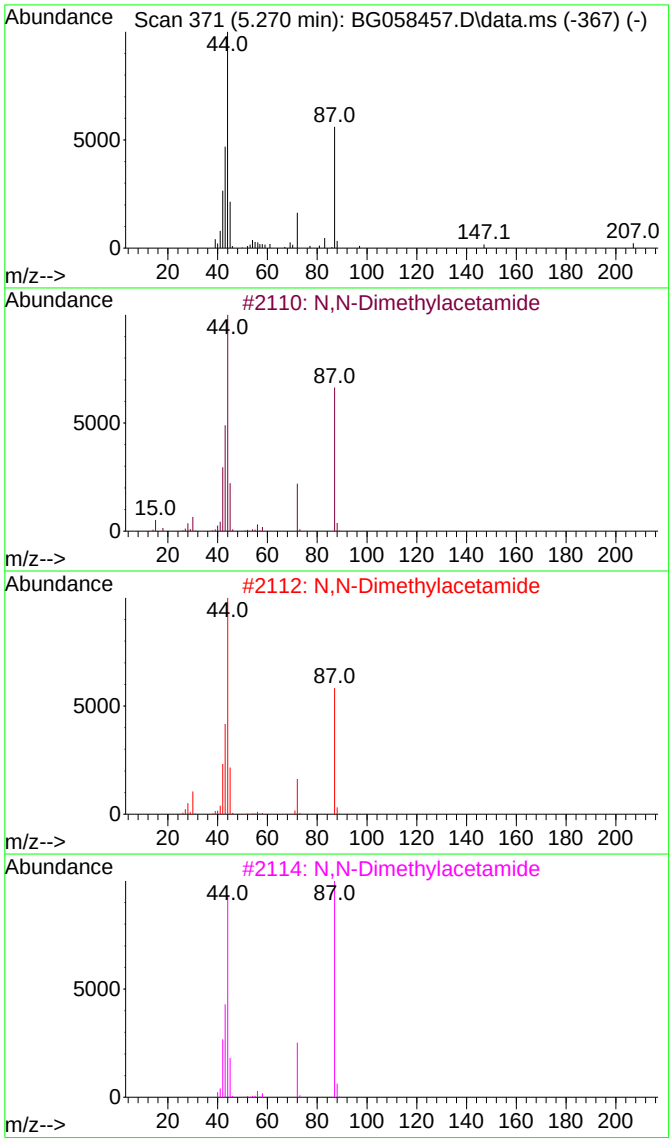
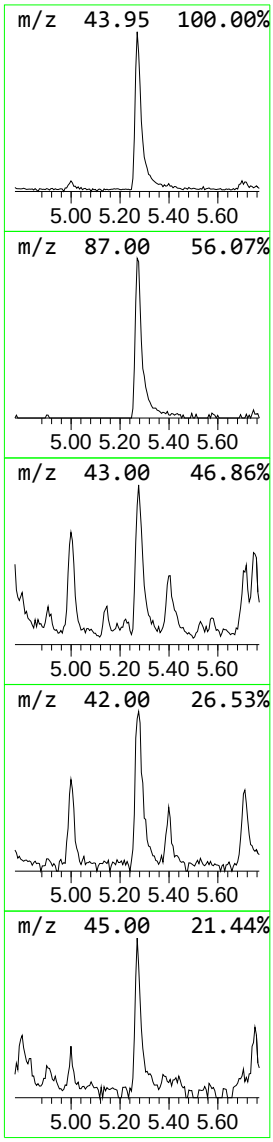
Peak Number 16 N,N-Dimethylacetamide Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.270	6.22 ng/ul	105799	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	90
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	90
3	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	87
4	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	80
5	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	78





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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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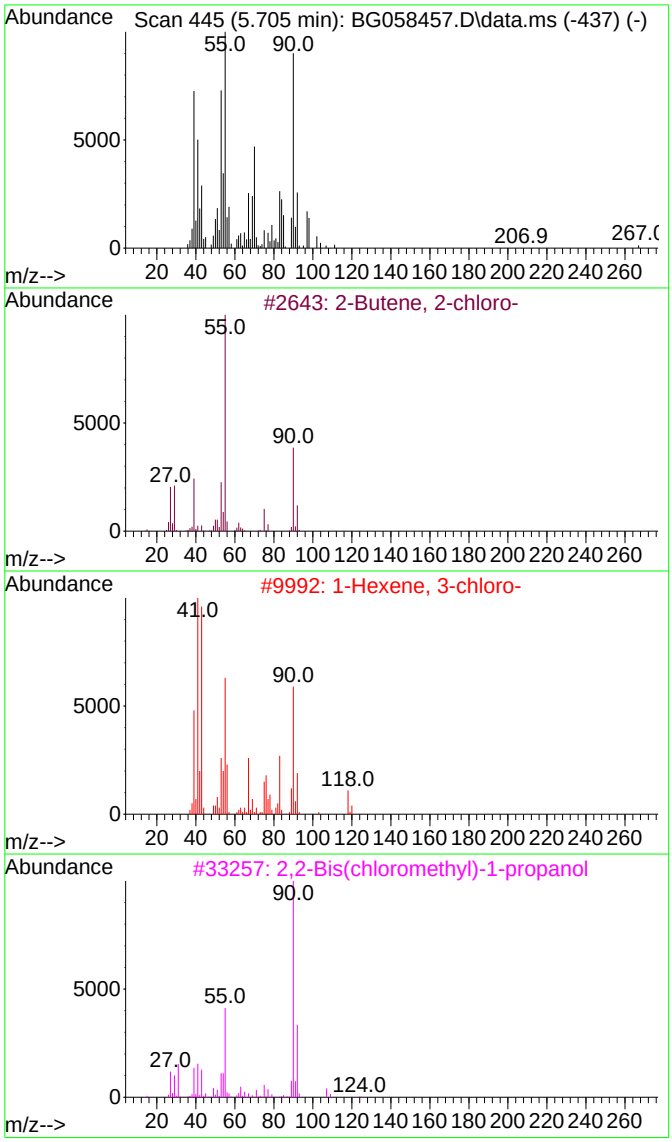
Quant Title : SVOA CALIBRATION

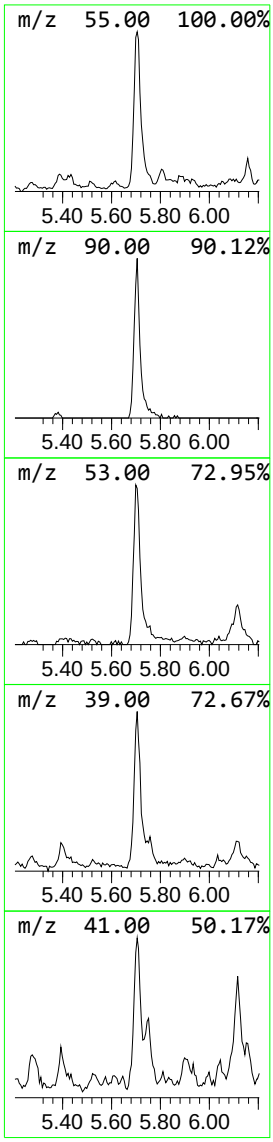
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2-Butene, 2-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.705	14.21 ng/ul	241963	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	64
2	1-Hexene, 3-chloro-	118	C6H11Cl	053101-38-5	38
3	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	38
4	1-Propene, 3-chloro-2-methyl-	90	C4H7Cl	000563-47-3	38
5	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	37





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ALS Vial : 16 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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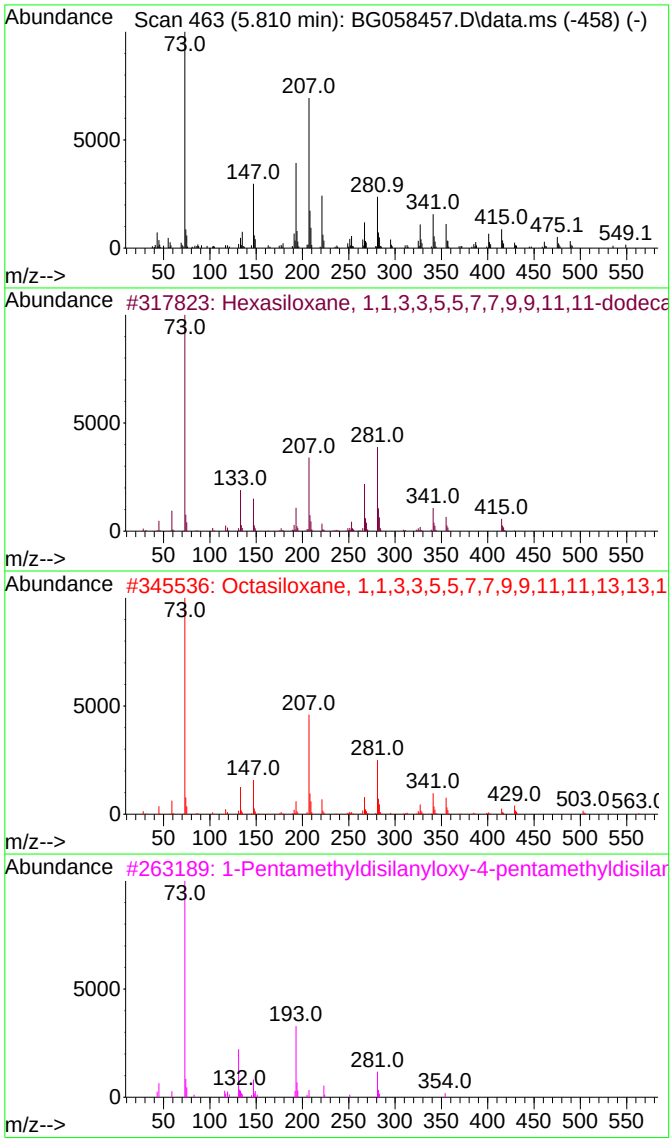
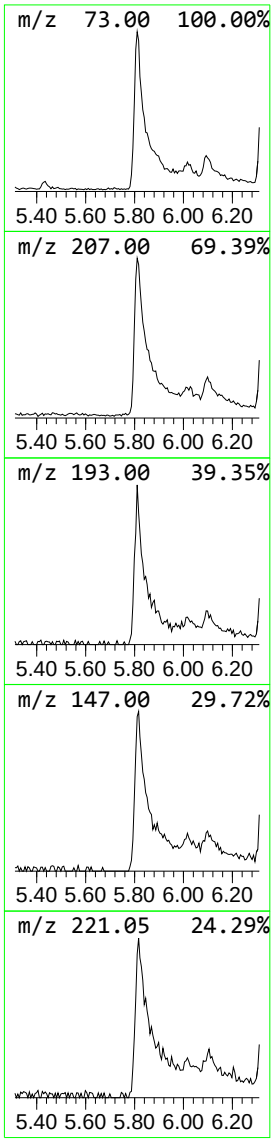
Peak Number 18 unknown-04 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.810	25.31 ng/ul	430903	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	38
2	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	38
3	1-Pentamethyldisilanyloxy-4-pent...	354	C16H34OSi4	1000427-15-7	35
4	5,5'-Di(ethoxycarbonyl)-3,3'-dim...	402	C23H34N2O4	102586-97-0	30
5	1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	22





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ALS Vial : 16 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 19 unknown-05 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.110	5.80 ng/ul	98799	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	47
2	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	47
3	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	47
4	CH3C(O)O(CH2)3CH=CH2	128	C7H12O2	001576-85-8	40
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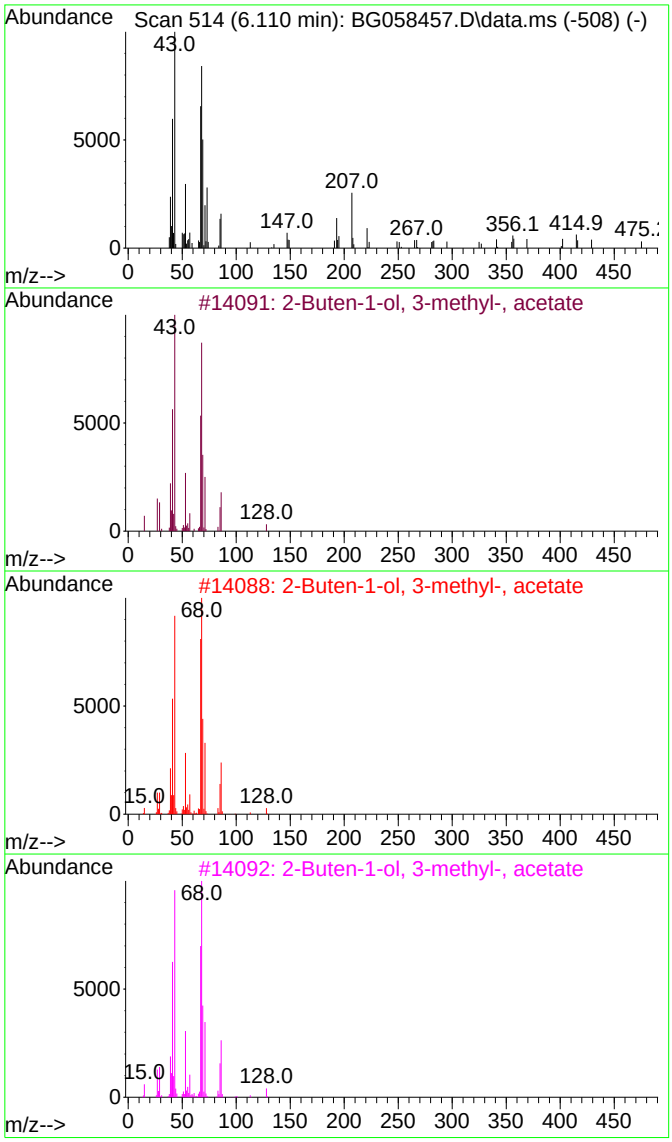

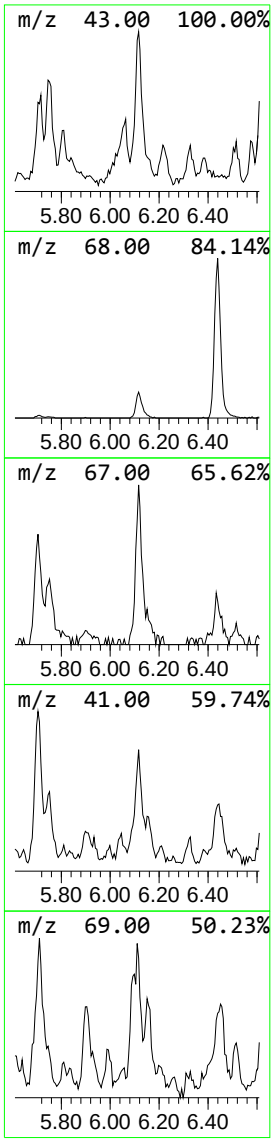

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Quant Title : SVOA CALIBRATION

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

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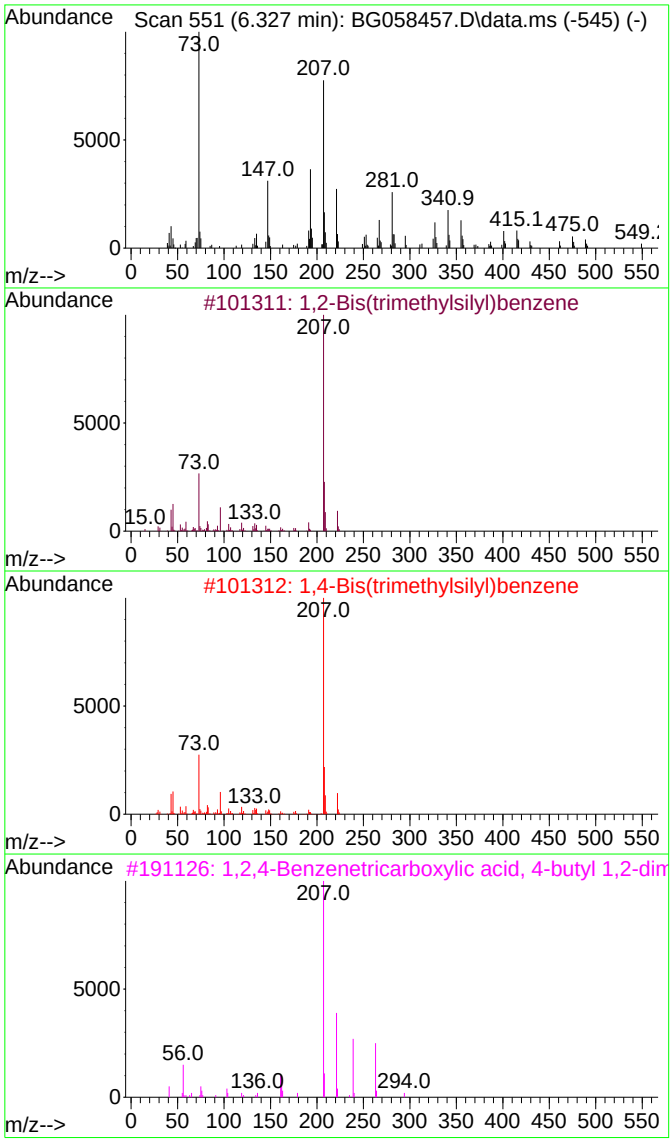
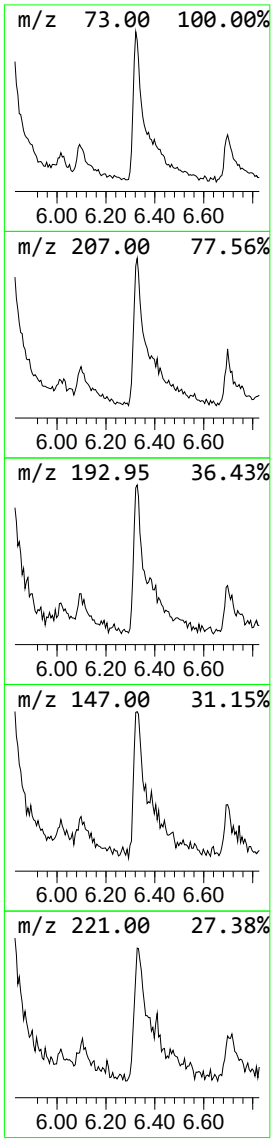
Peak Number 20 unknown-06 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.327	15.63 ng/ul	266049	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	49
2	1,4-Bis(trimethylsilyl)benzene	222	C12H22Si2	013183-70-5	46
3	1,2,4-Benzenetricarboxylic acid,...	294	C15H18O6	043049-07-6	43
4	4-tert-Octylphenol, TMS derivative	278	C17H30OSi	078721-87-6	43
5	2-Hydroxy-4-methoxynicotinonitri...	222	C10H14N2O2Si	1000484-72-7	43





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Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

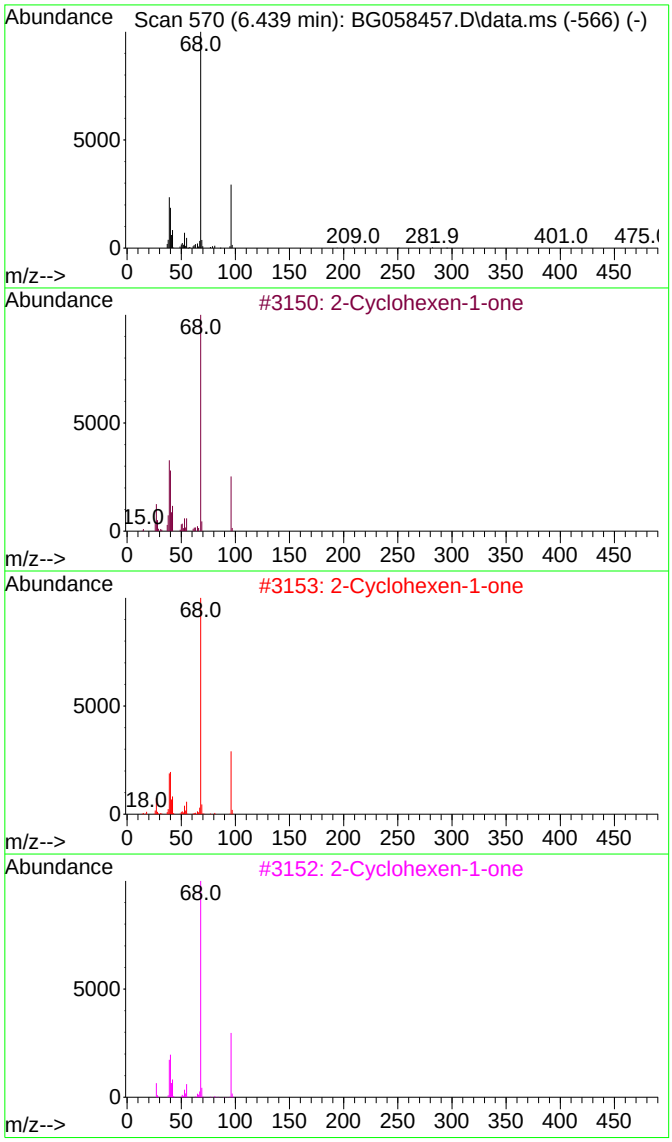
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

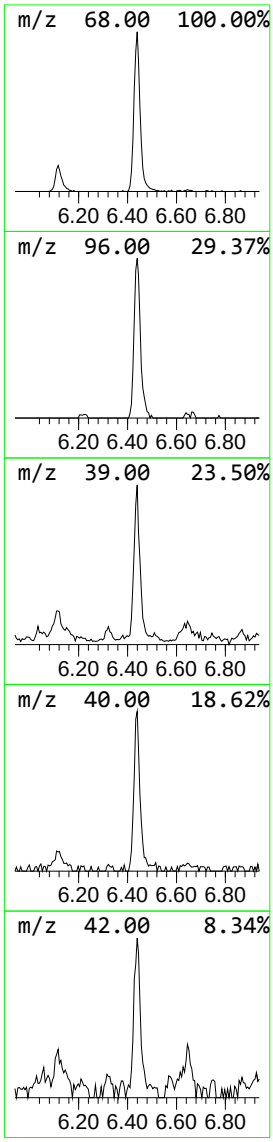
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 2-Cyclohexen-1-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.439	9.27 ng/ul	157880	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	80
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	80
4	1,5-Cyclooctadien-4-one	122	C8H10O	001460-21-5	59
5	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	47





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Acq On : 25 Jul 2023 22:26
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

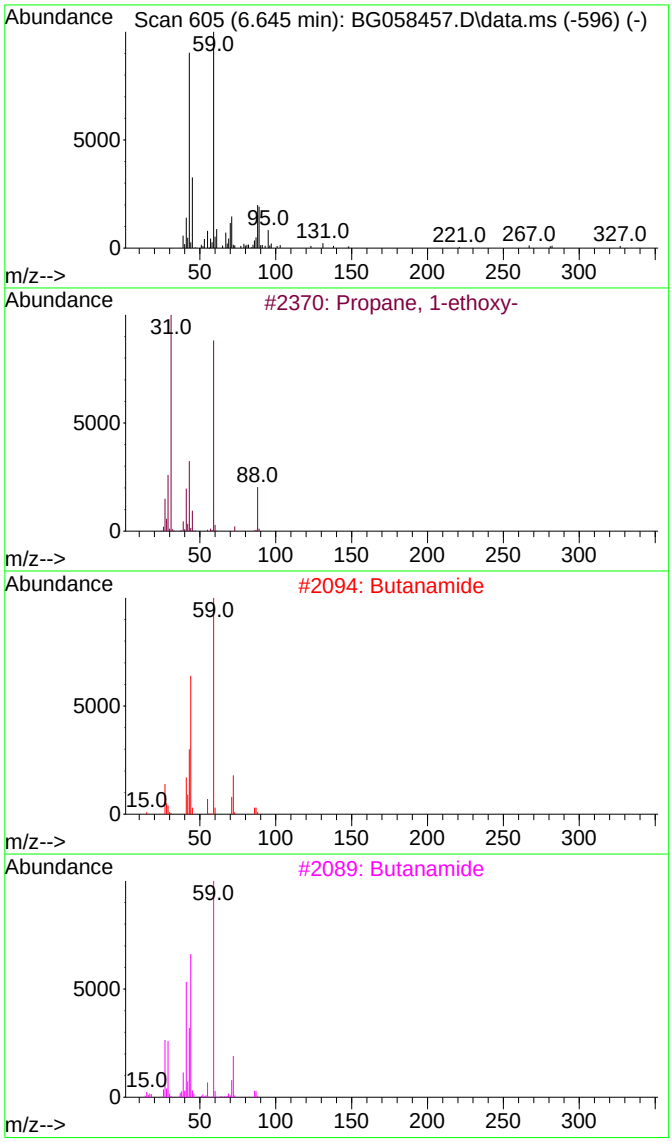
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

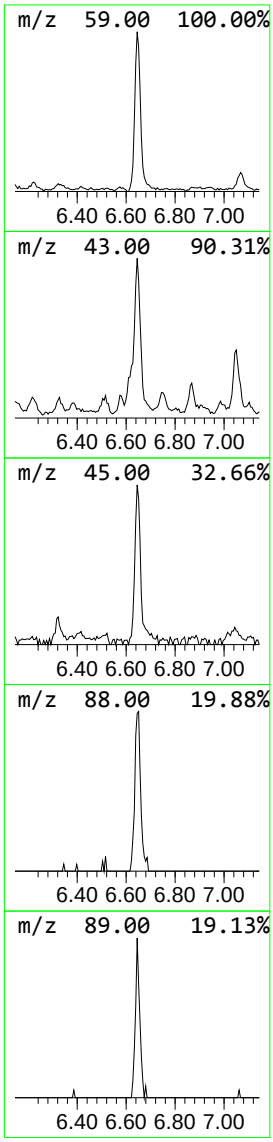
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Propane, 1-ethoxy- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.645	8.77 ng/ul	149330	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	50
2	Butanamide	87	C4H9NO	000541-35-5	47
3	Butanamide	87	C4H9NO	000541-35-5	43
4	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	43
5	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	42





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Sample : 03540-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

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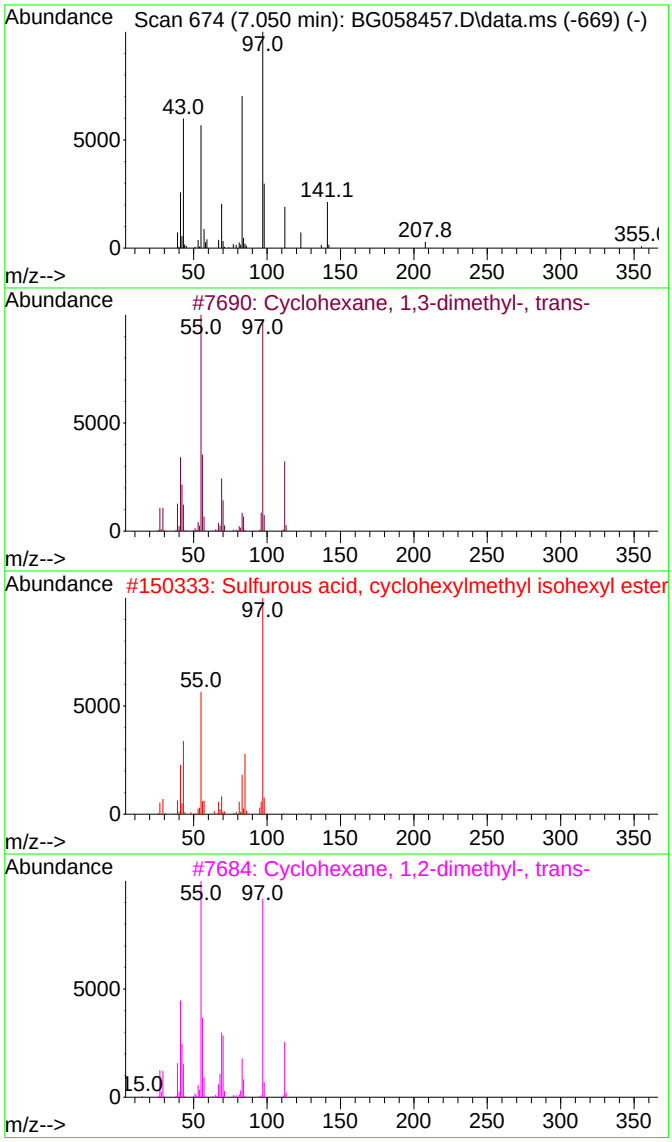
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

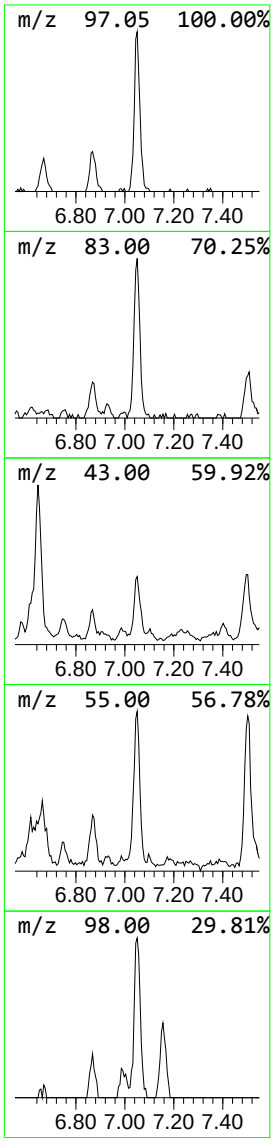
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Cyclic7.050 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.050	5.72 ng/ul	97344	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	43
2	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	38
3	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	27
4	3-Hexene, 3,4-dimethyl-	112	C8H16	030951-95-2	25
5	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	25





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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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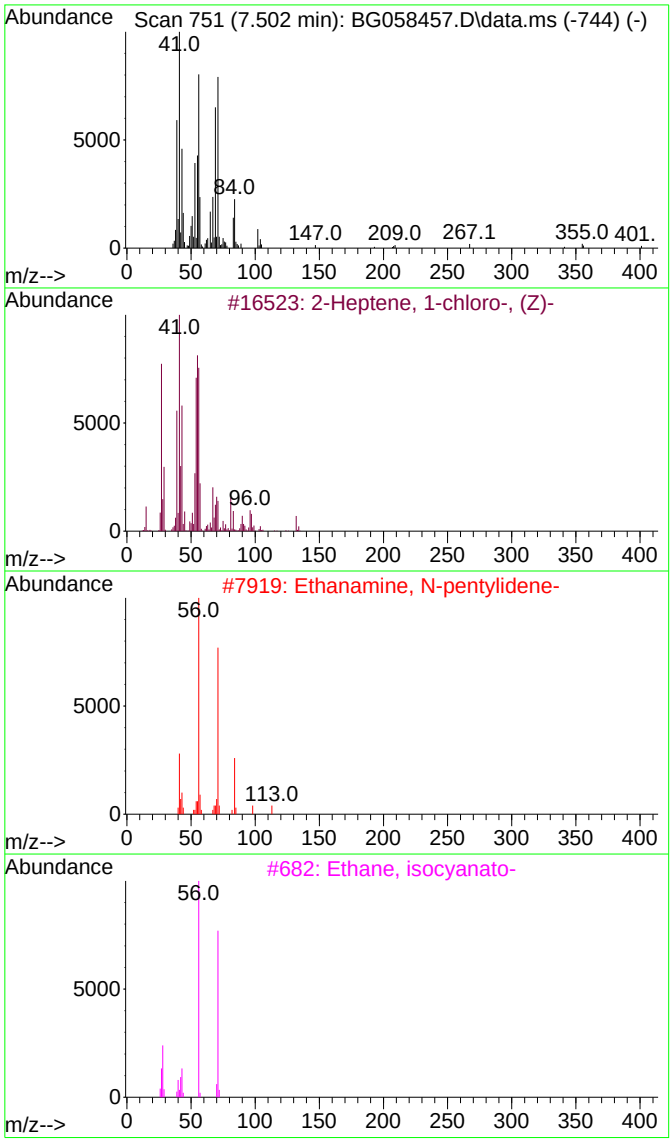
Quant Title : SVOA CALIBRATION

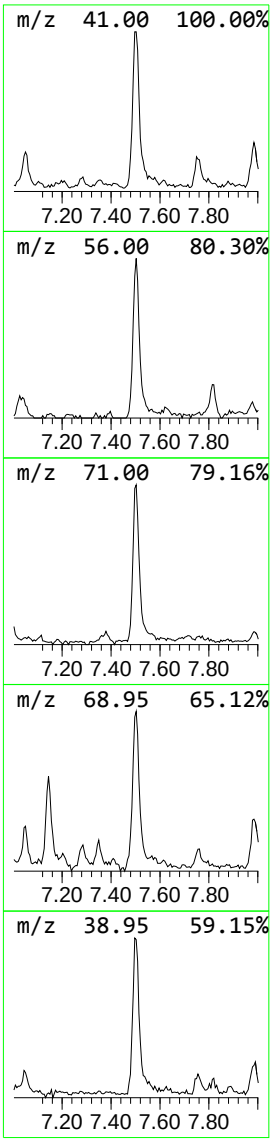
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 2-Heptene, 1-chloro-, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.502	16.85 ng/ul	286840	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptene, 1-chloro-, (Z)-	132	C7H13Cl	055638-53-4	53
2	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	35
3	Ethane, isocyanato-	71	C3H5NO	000109-90-0	27
4	2-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-65-8	27
5	2-Butyne, 1-methoxy-	84	C5H8O	002768-41-4	27





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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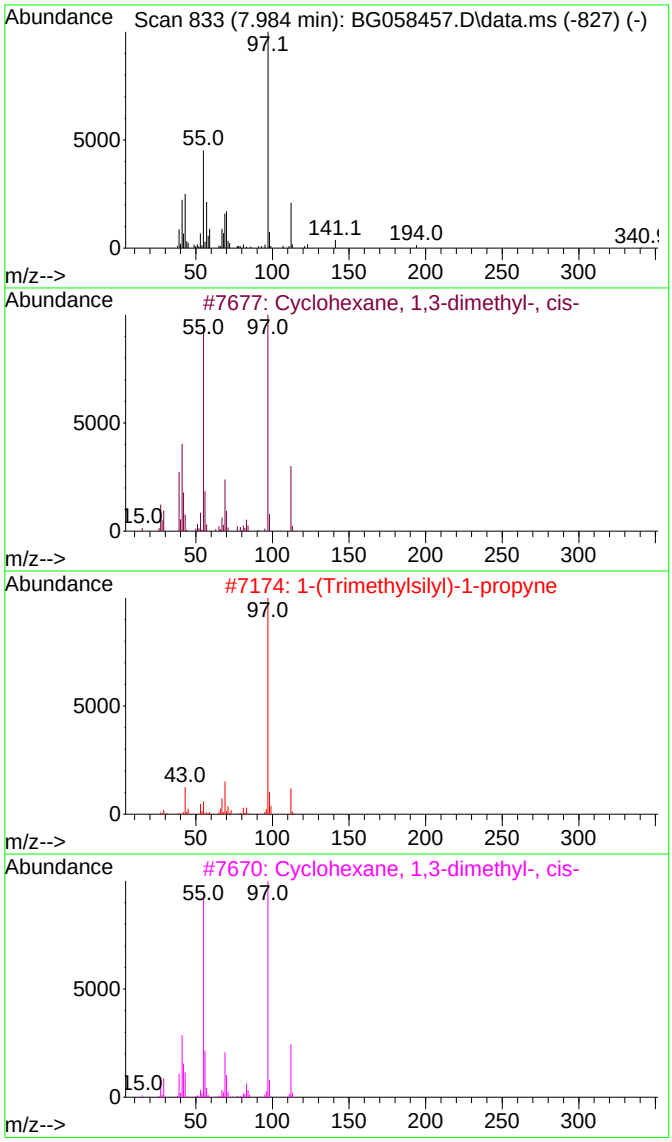
Quant Title : SVOA CALIBRATION

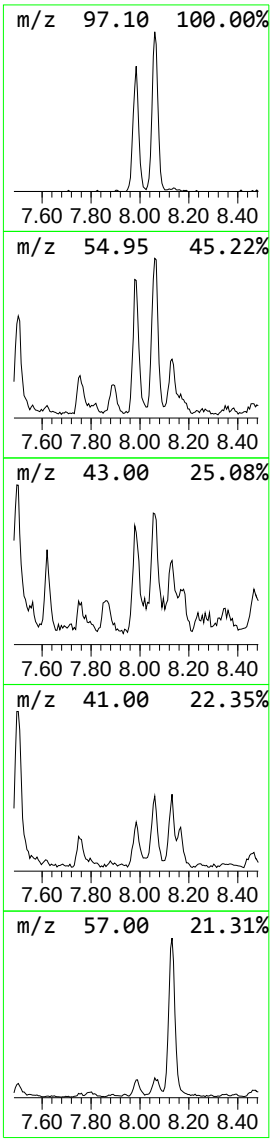
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Cyclic7.984 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.984	7.17 ng/ul	122123	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	72
2	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	72
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
4	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	64
5	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	64





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ClientSampleId :
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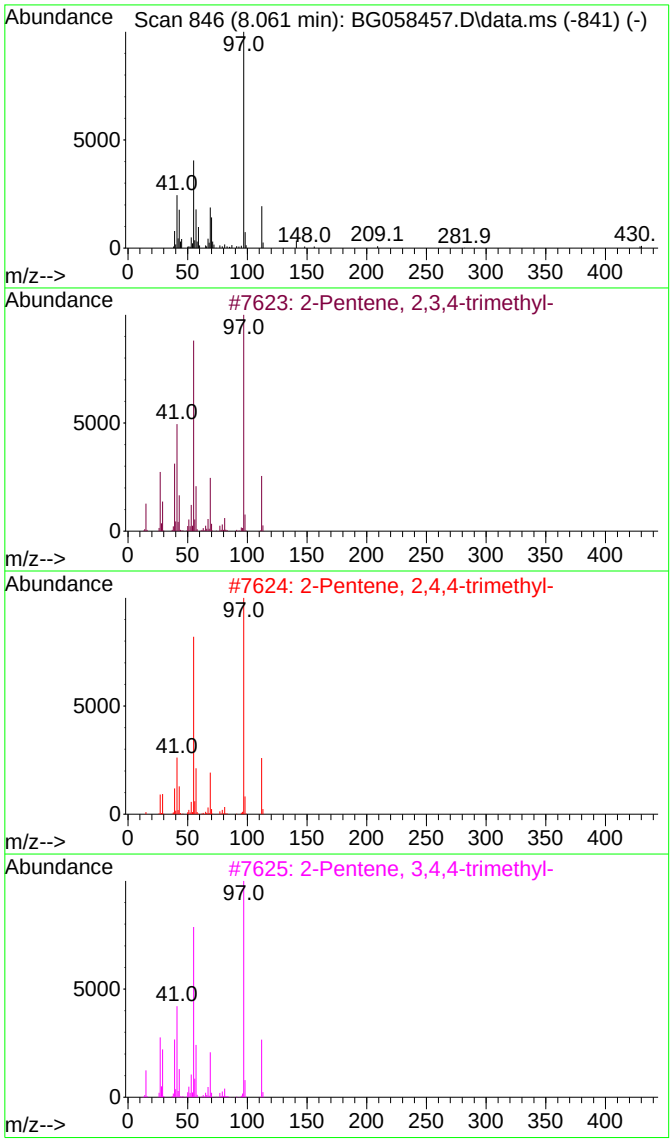
Quant Title : SVOA CALIBRATION

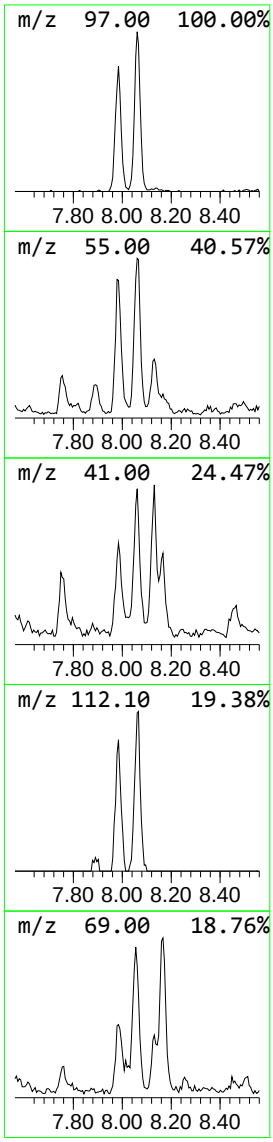
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.061	9.41 ng/ul	160255	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	72
2	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	64
3	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	64
4	Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	64
5	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	59





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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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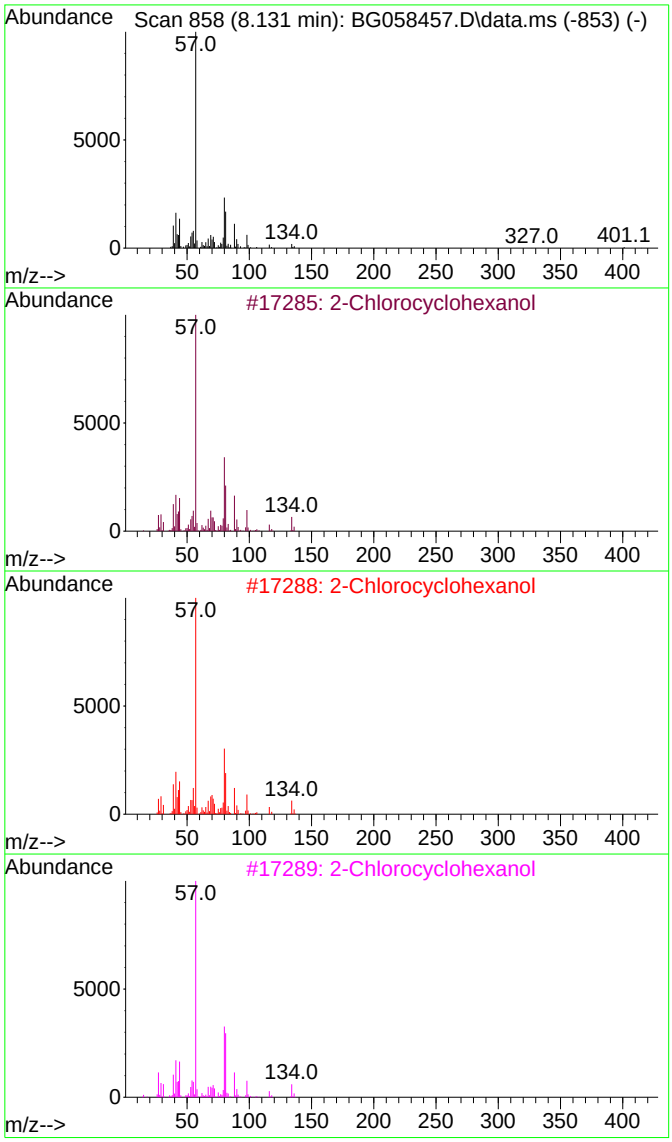
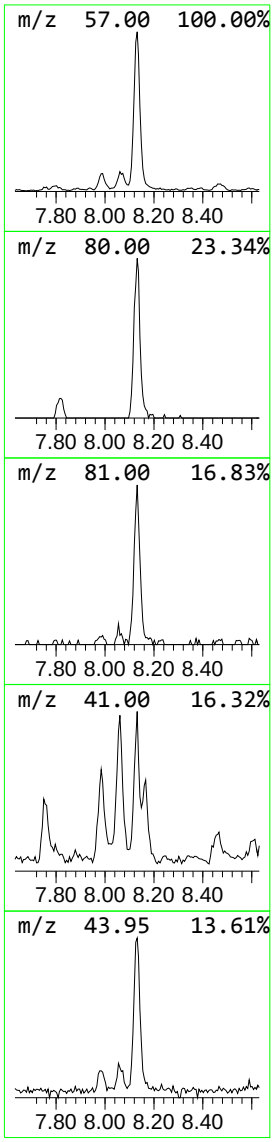
Peak Number 29 2-Chlorocyclohexanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.131	11.46 ng/ul	195075	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	87
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	80
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	72
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	52
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	49





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

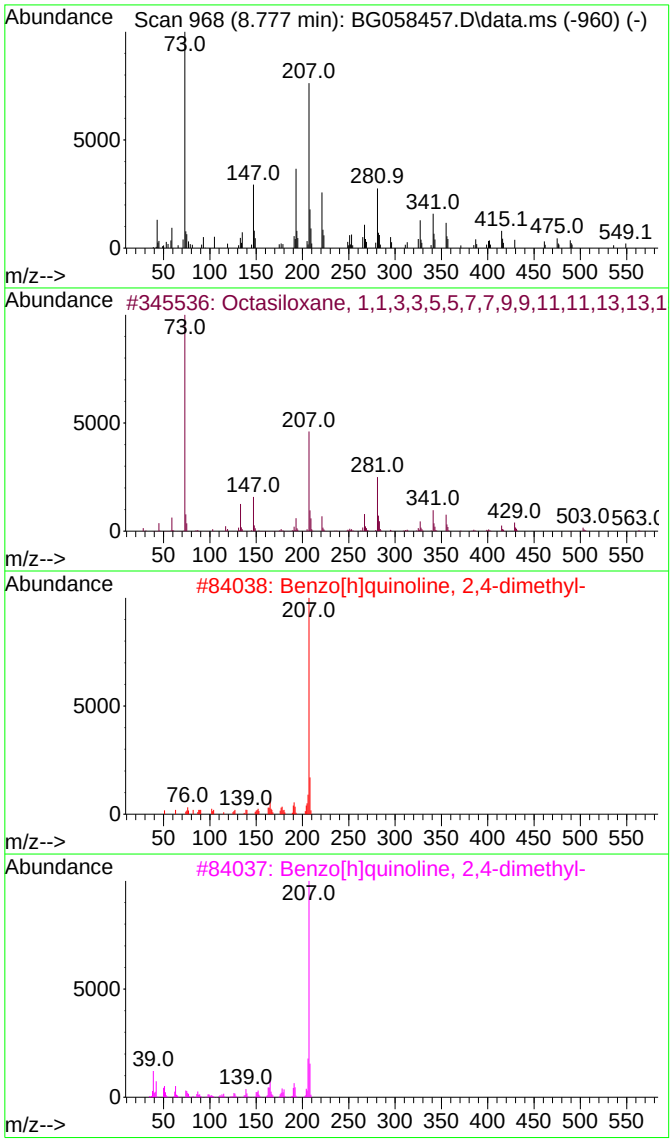
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

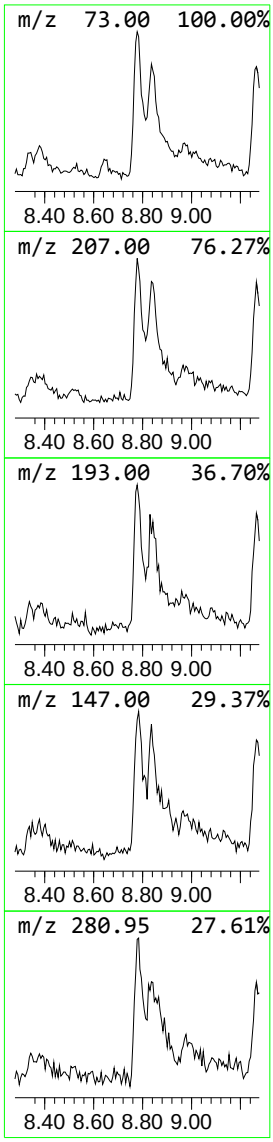
****

Peak Number 30 unknown-07 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.777	11.89 ng/ul	202465	1,4-Dichlorobenzene-d4	7.814

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	49
2	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	47
3	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	47
4	4-Nitro-7-(piperazin-1-yl)-2,1,3...	249	C10H11N5O3	139332-66-4	47
5	1,3-Benzothiazol-5-amine, N-TMS	222	C10H14N2SSi	1000472-57-6	47





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ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
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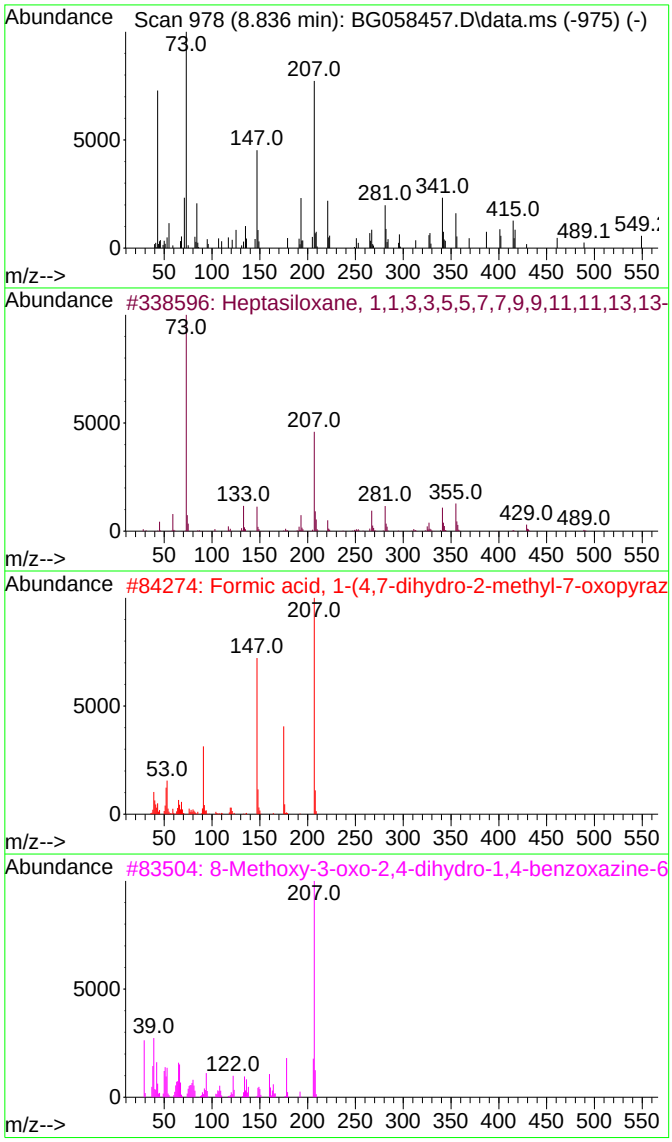
Quant Title : SVOA CALIBRATION

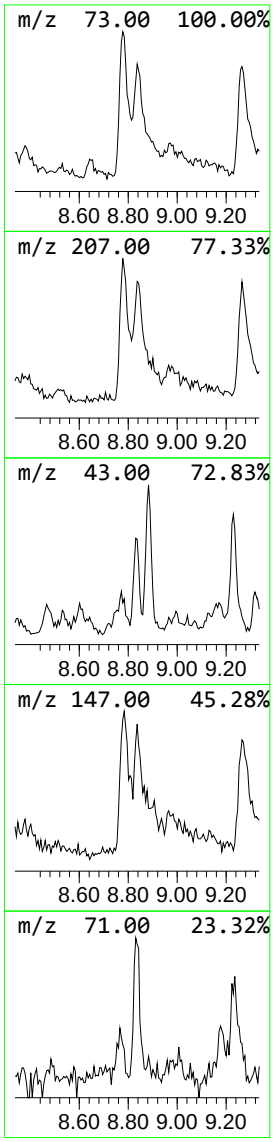
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 unknown-08 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.836	3.89 ng/ul	66209	1,4-Dichlorobenzene-d4	7.814

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	47
2	Formic acid, 1-(4,7-dihydro-2-me...	207	C9H9N3O3	1010267-28-6	47
3	8-Methoxy-3-oxo-2,4-dihydro-1,4-...	207	C10H9NO4	711021-34-0	27
4	1H-2-Benzopyran-3-one, 7-ethoxy-...	266	C13H14O6	1000158-14-3	27
5	5,7-Dimethyl-3-nitropyrazolo[1,5...	207	C8H9N5O2	1000489-27-6	27





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ALS Vial : 16 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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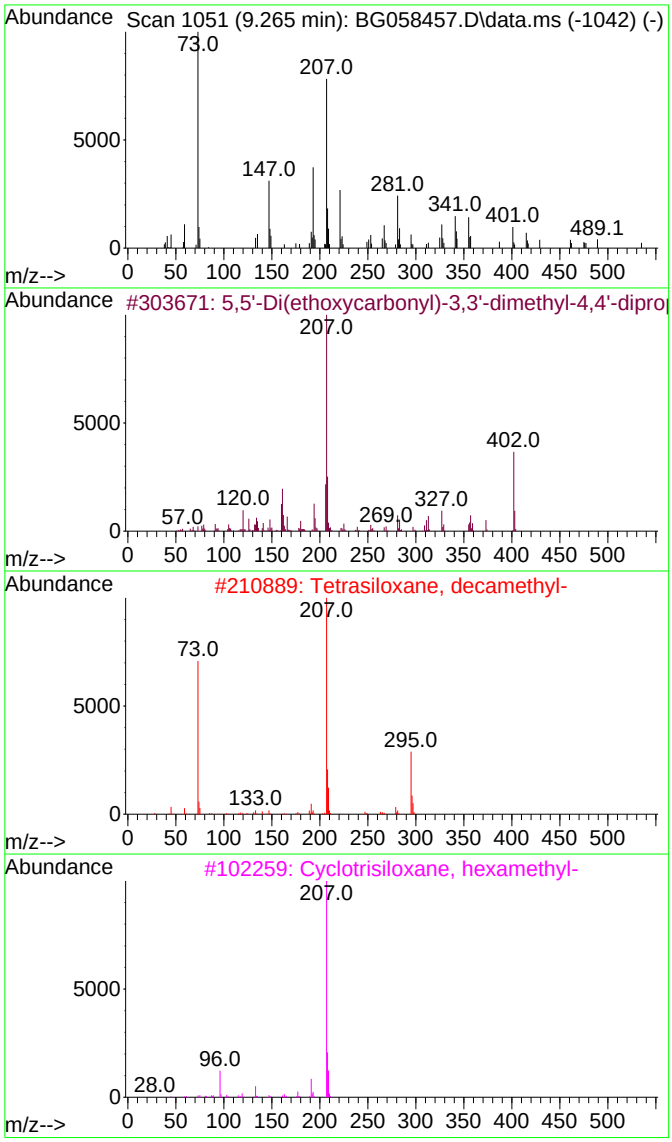
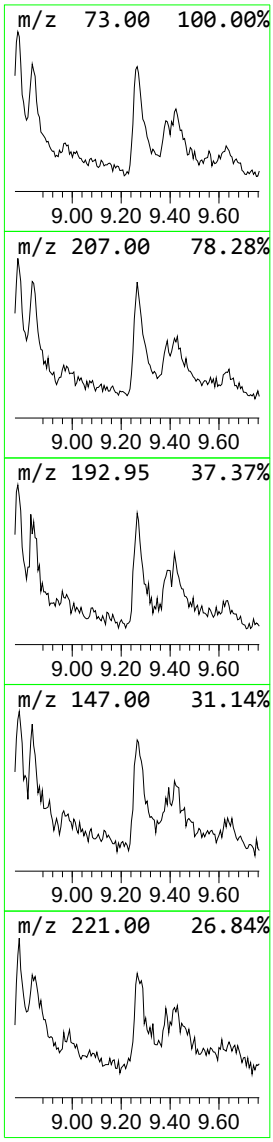
Peak Number 32 unknown-09 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.265	5.38 ng/ul	147102	Naphthalene-d8	10.617

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5'-Di(ethoxycarbonyl)-3,3'-dim...	402	C23H34N2O4	102586-97-0	47
2	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	46
3	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	43
4	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	43
5	Indole-2-one, 2,3-dihydro-N-hydr...	207	C11H13NO3	1010129-52-1	43





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ALS Vial : 16 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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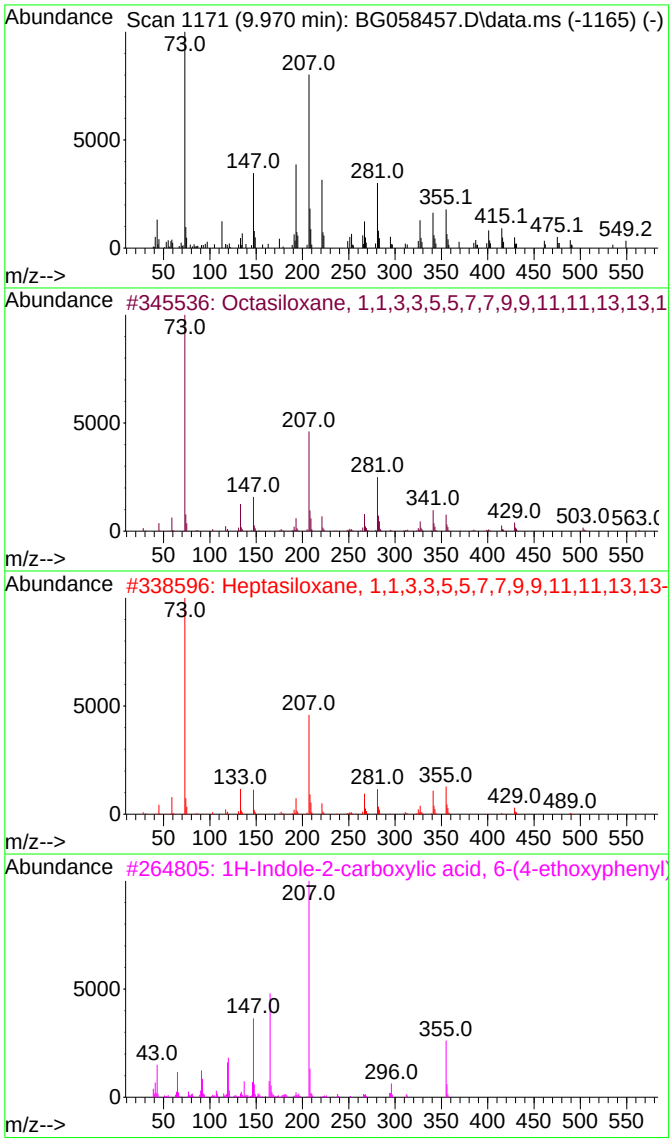
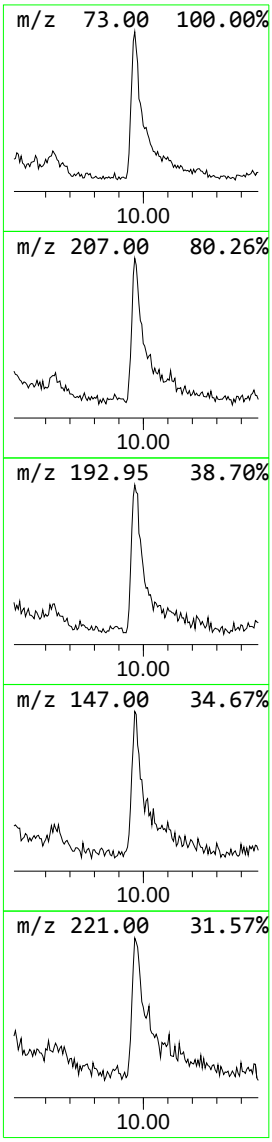
Peak Number 33 unknown-10 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.970	9.57 ng/ul	261788	Naphthalene-d8	10.617

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	46
2	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	43
3	1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	41
4	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	38
5	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	38





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Quant Title : SVOA CALIBRATION

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

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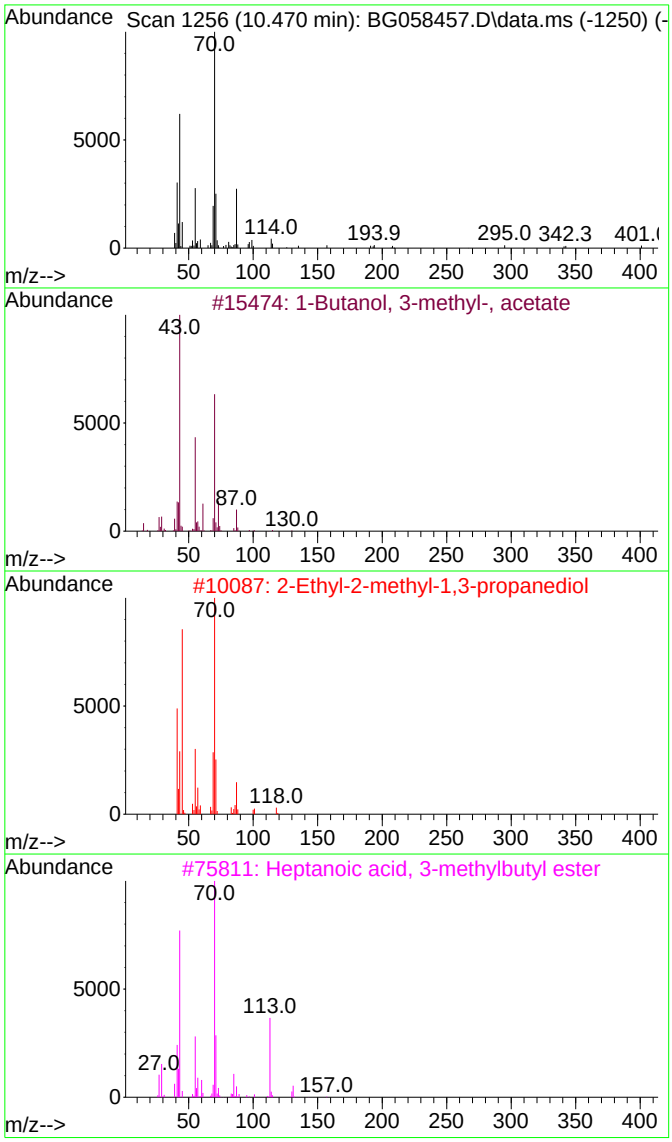
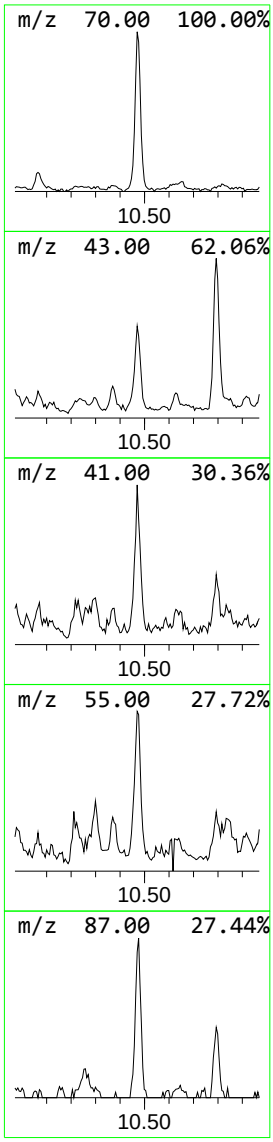
Peak Number 34 unknown-11 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.470	3.94 ng/ul	107878	Naphthalene-d8	10.617

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol, 3-methyl-, acetate	130	C7H14O2	000123-92-2	42
2	2-Ethyl-2-methyl-1,3-propanediol	118	C6H14O2	000077-84-9	40
3	Heptanoic acid, 3-methylbutyl ester	200	C12H24O2	000109-25-1	38
4	2-t-Butyl-5,5,6-trimethyl-[1,3]d...	200	C11H20O3	1000192-44-0	38
5	2-Acetylpyrrolidine	113	C6H11NO	060026-20-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058457.D
Acq On : 25 Jul 2023 22:26
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

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

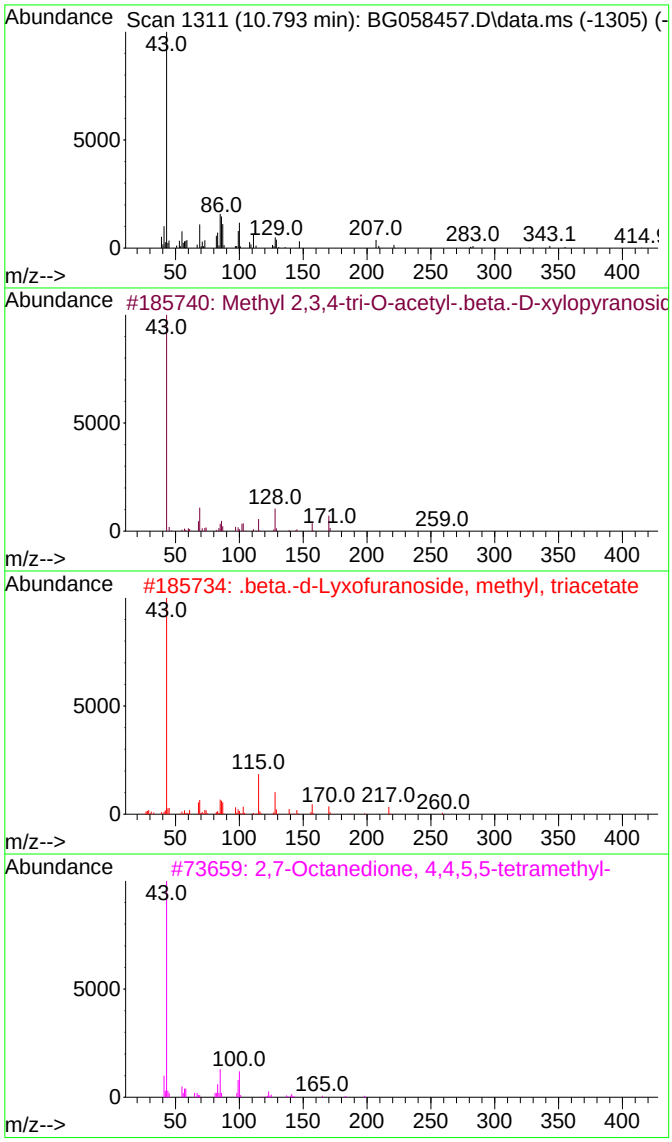
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

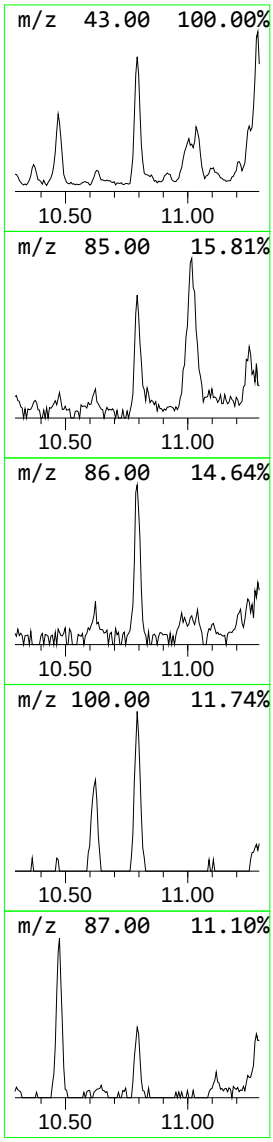
****

Peak Number 35 unknown-12 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.793	3.54 ng/ul	96972	Naphthalene-d8	10.617

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 2,3,4-tri-O-acetyl-.beta....	290	C12H18O8	013007-37-9	28
2	.beta.-d-Lyxofuranoside, methyl,...	290	C12H18O8	110415-63-9	28
3	2,7-Octanedione, 4,4,5,5-tetrame...	198	C12H22O2	017663-27-3	27
4	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	14
5	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	14





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Data File : BG058457.D
Acq On : 25 Jul 2023 22:26
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

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

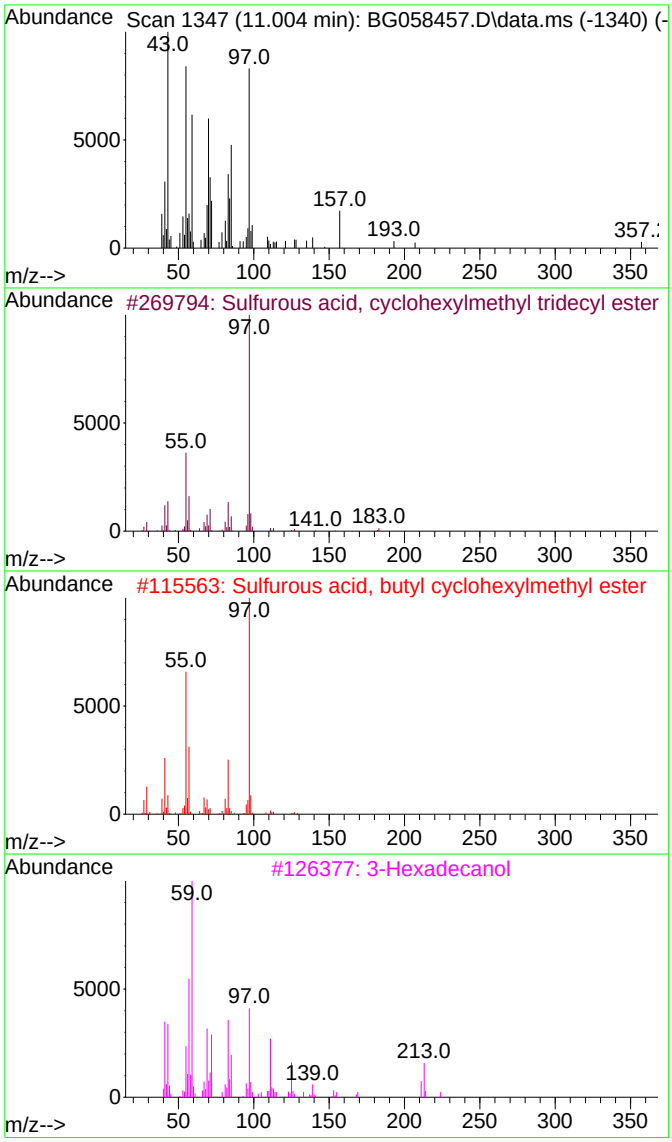
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

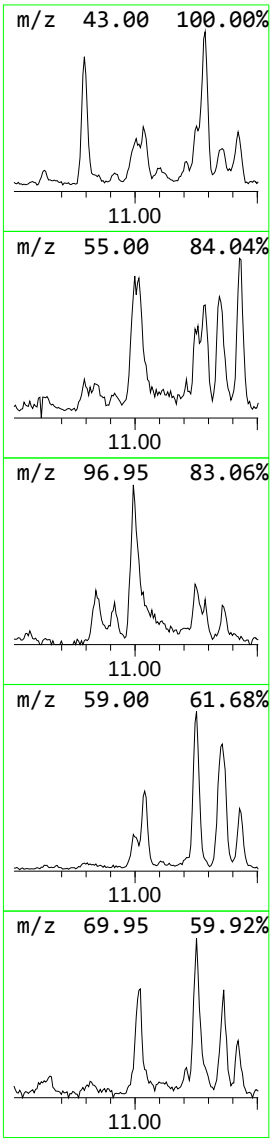
****

Peak Number 36 unknown-13 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.004	4.39 ng/ul	120115	Naphthalene-d8	10.617

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	360	C20H40O3S	1000309-22-1	35
2	Sulfurous acid, butyl cyclohexyl...	234	C11H22O3S	1000309-21-4	27
3	3-Hexadecanol	242	C16H34O	000593-03-3	27
4	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	22
5	Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058457.D
Acq On : 25 Jul 2023 22:26
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

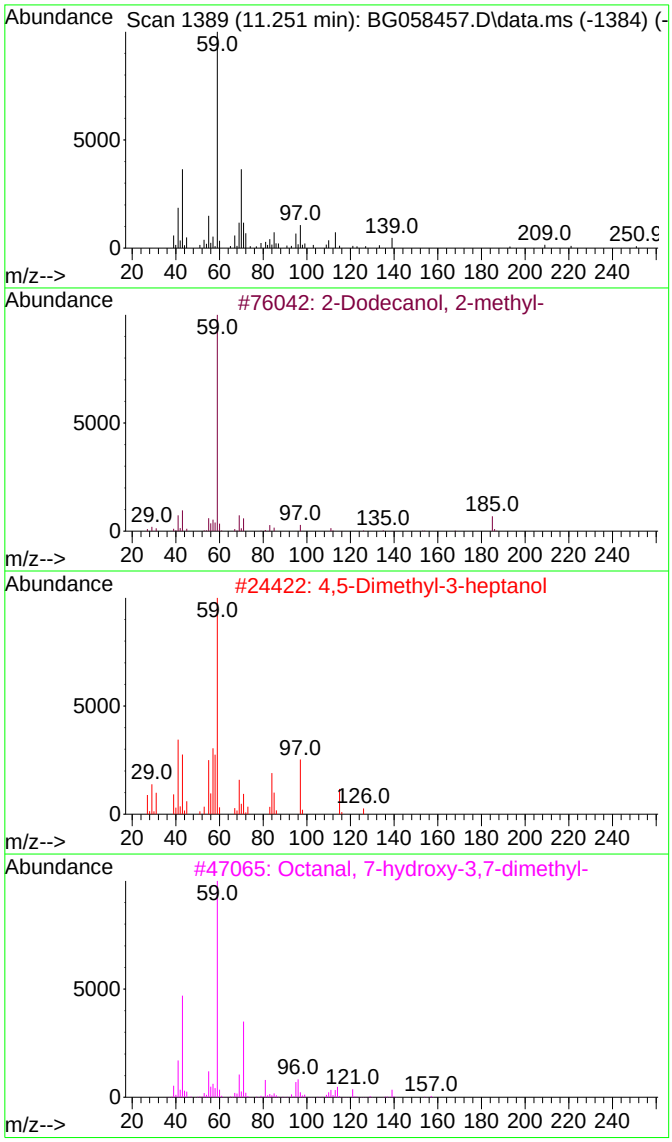
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

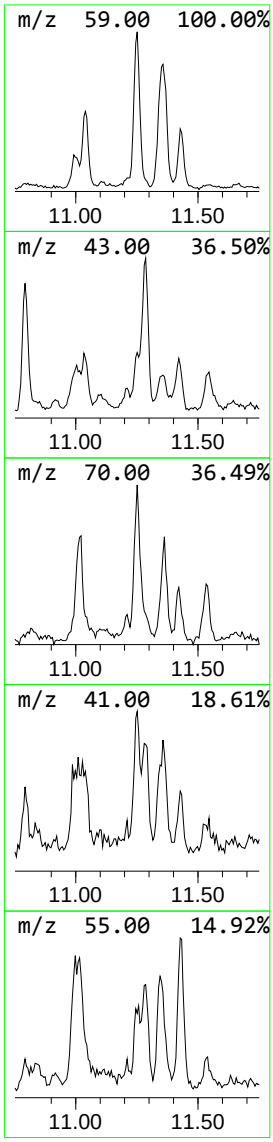
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 2-Dodecanol, 2-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.251	3.51 ng/ul	95936	Naphthalene-d8	10.617

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dodecanol, 2-methyl-	200	C13H28O	001653-37-8	53
2	4,5-Dimethyl-3-heptanol	144	C9H20O	019549-76-9	42
3	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	40
4	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	38
5	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058457.D
Acq On : 25 Jul 2023 22:26
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

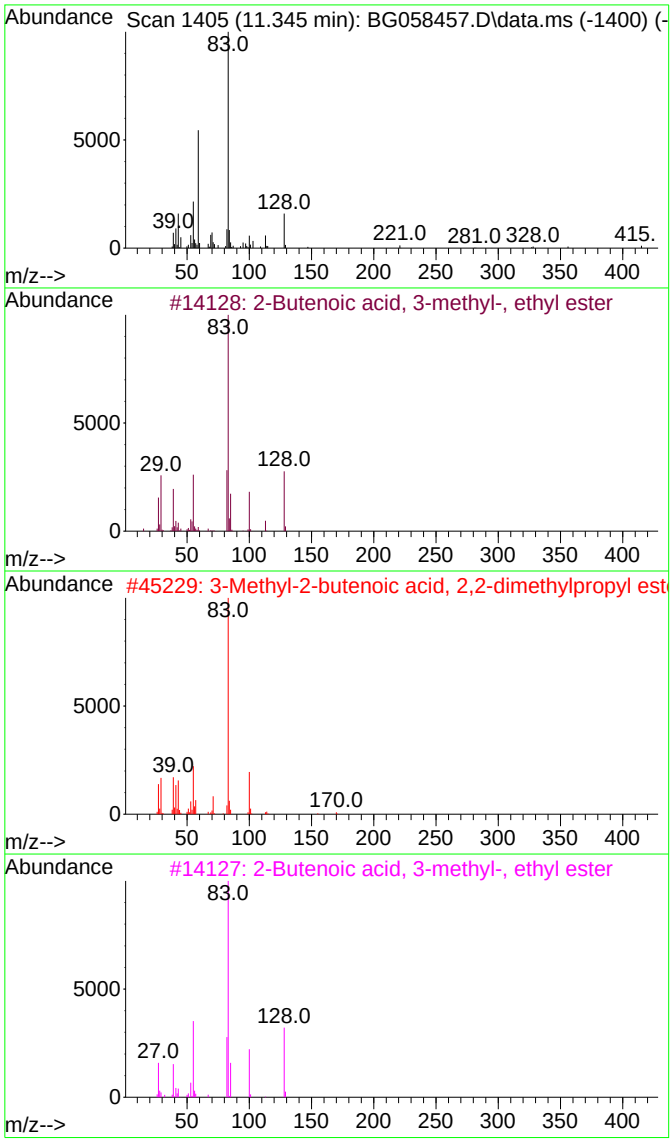
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

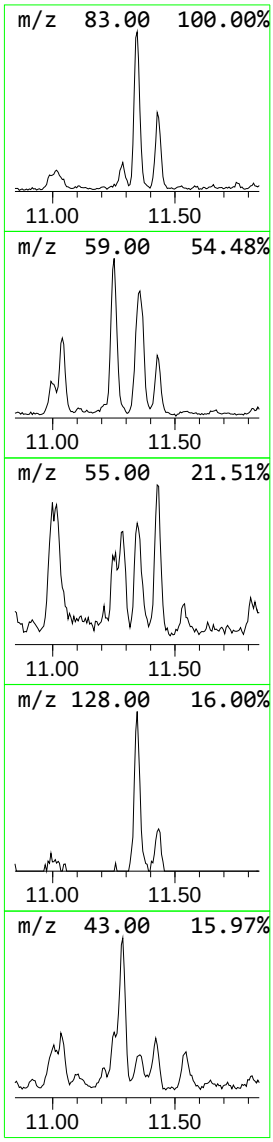
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 2-Butenoic acid, 3-methyl-,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.345	6.26 ng/ul	171424	Naphthalene-d8	10.617

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	50
2	3-Methyl-2-butenoic acid, 2,2-di...	170	C10H18O2	1000279-23-0	43
3	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	43
4	3-Aminopyrazole	83	C3H5N3	001820-80-0	43
5	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058457.D
Acq On : 25 Jul 2023 22:26
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

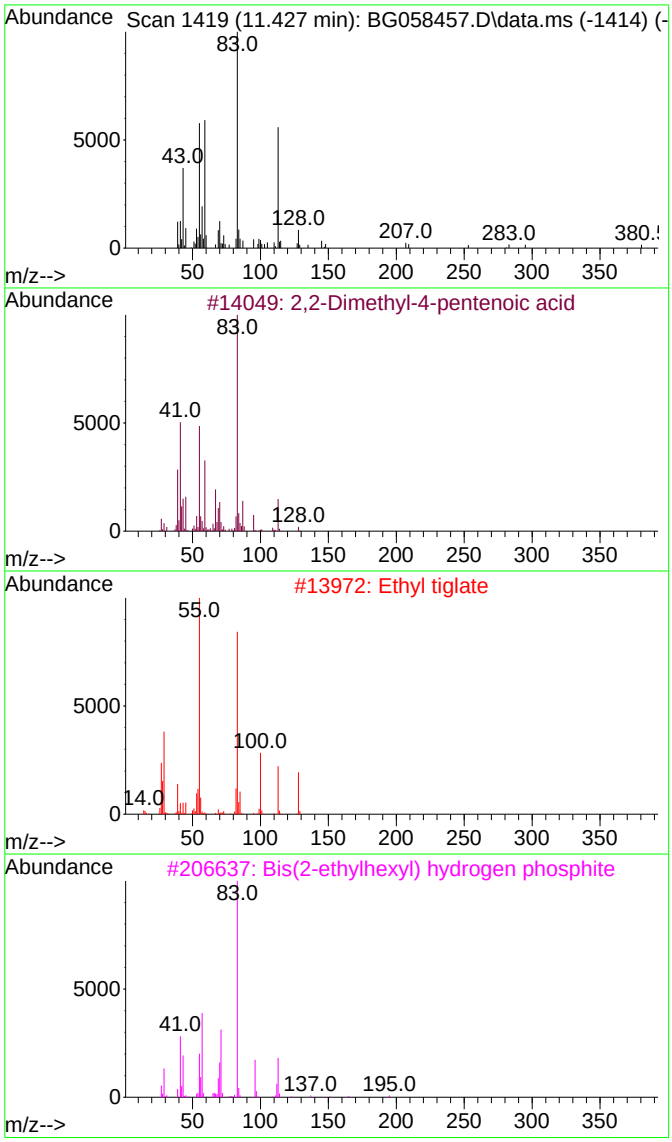
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

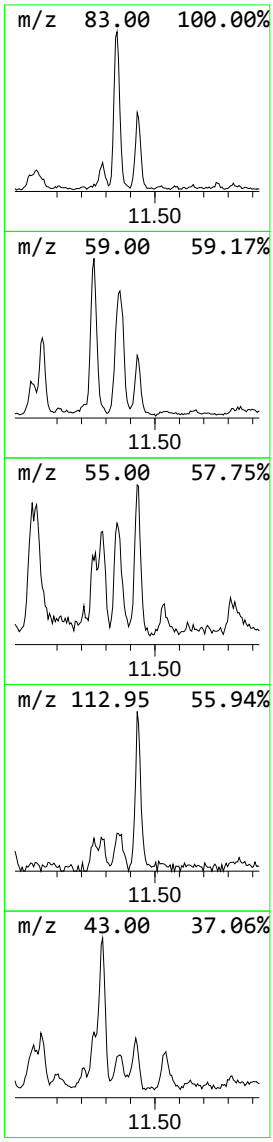
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 2,2-Dimethyl-4-pentenoic acid Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.427	4.41 ng/ul	120756	Naphthalene-d8	10.617

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-4-pentenoic acid	128	C7H12O2	016386-93-9	59
2	Ethyl tiglate	128	C7H12O2	005837-78-5	43
3	Bis(2-ethylhexyl) hydrogen phosp...	306	C16H35O3P	003658-48-8	38
4	Dec-1-en-3-yl angelate	238	C15H26O2	1000383-66-7	35
5	3-Methyl-2-butenoic acid, 2-chlo...	210	C11H11ClO2	142337-52-8	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058457.D
Acq On : 25 Jul 2023 22:26
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

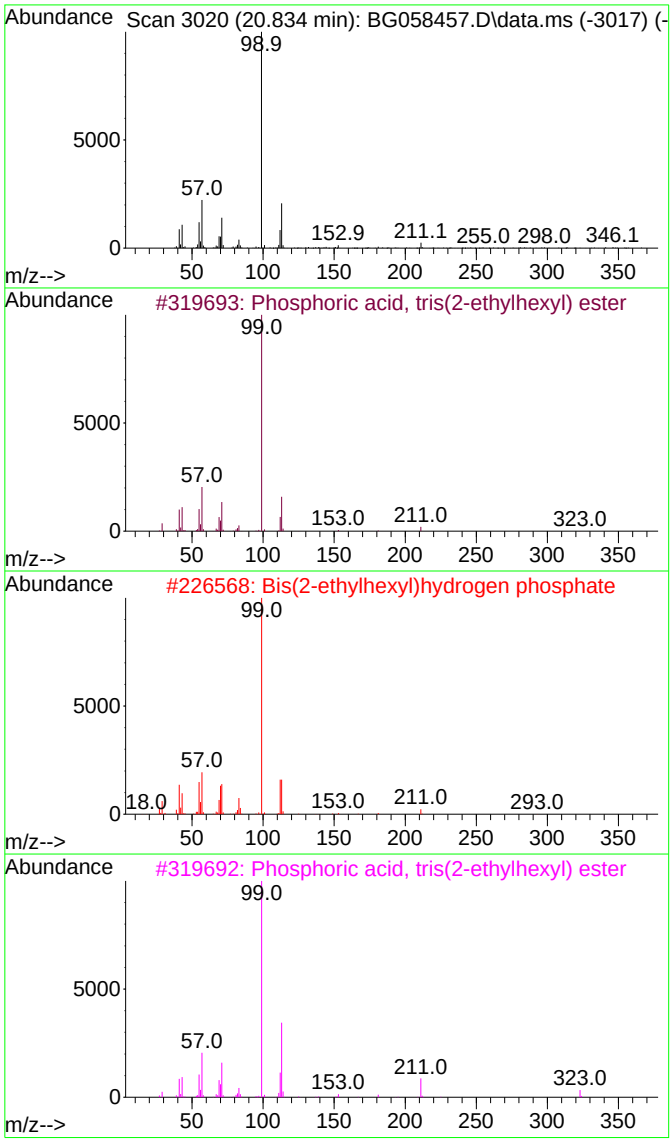
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

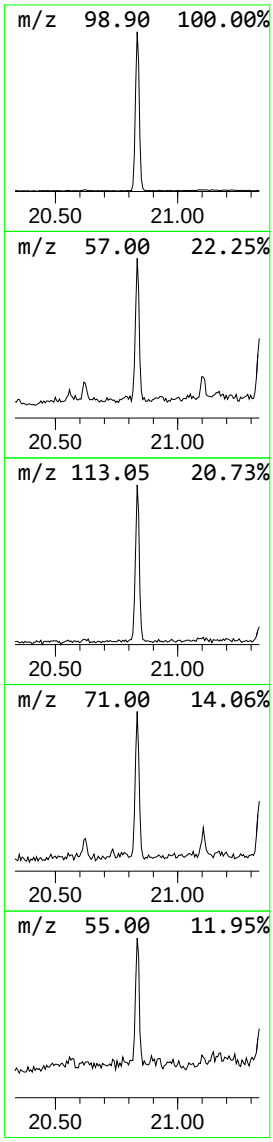
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Phosphoric acid, tris(2-eth... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.834	4.23 ng/ul	191331	Chrysene-d12	21.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	72
2	Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	56
3	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	49
4	Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	47
5	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058457.D
Acq On : 25 Jul 2023 22:26
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4735

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	3.772	4.3	ng/ul	73680	1	7.814	340458	20.0
Prenol	3.977	37.6	ng/ul	639514	1	7.814	340458	20.0
unknown-01	4.059	4.4	ng/ul	75268	1	7.814	340458	20.0
2-Butenal, 3-me...	4.142	19.4	ng/ul	330755	1	7.814	340458	20.0
(DEL) Alkane: S...	4.218	16.0	ng/ul	271979	1	7.814	340458	20.0
3-Hexen-1-ol, (E)-	4.365	12.6	ng/ul	214344	1	7.814	340458	20.0
Propanoic acid,...	4.500	4.0	ng/ul	67262	1	7.814	340458	20.0
2-Pentanol, 3-m...	4.547	58.4	ng/ul	993301	1	7.814	340458	20.0
unknown-02	4.588	30.9	ng/ul	526900	1	7.814	340458	20.0
unknown-03	4.629	11.6	ng/ul	197115	1	7.814	340458	20.0
Acetamide	5.000	4.5	ng/ul	77387	1	7.814	340458	20.0
N,N-Dimethylace...	5.270	6.2	ng/ul	105799	1	7.814	340458	20.0
2-Butene, 2-chl...	5.705	14.2	ng/ul	241963	1	7.814	340458	20.0
unknown-04	5.810	25.3	ng/ul	430903	1	7.814	340458	20.0
unknown-05	6.110	5.8	ng/ul	98799	1	7.814	340458	20.0
unknown-06	6.327	15.6	ng/ul	266049	1	7.814	340458	20.0
2-Cyclohexen-1-one	6.439	9.3	ng/ul	157880	1	7.814	340458	20.0
Propane, 1-ethoxy-	6.645	8.8	ng/ul	149330	1	7.814	340458	20.0
(DEL) Alkane: C...	7.050	5.7	ng/ul	97344	1	7.814	340458	20.0
2-Heptene, 1-ch...	7.502	16.9	ng/ul	286840	1	7.814	340458	20.0
(DEL) Alkane: C...	7.984	7.2	ng/ul	122123	1	7.814	340458	20.0
(DEL) Alkane: S...	8.061	9.4	ng/ul	160255	1	7.814	340458	20.0
2-Chlorocyclohe...	8.131	11.5	ng/ul	195075	1	7.814	340458	20.0
unknown-07	8.777	11.9	ng/ul	202465	1	7.814	340458	20.0
unknown-08	8.836	3.9	ng/ul	66209	1	7.814	340458	20.0
unknown-09	9.265	5.4	ng/ul	147102	2	10.617	547259	20.0
unknown-10	9.970	9.6	ng/ul	261788	2	10.617	547259	20.0
unknown-11	10.470	3.9	ng/ul	107878	2	10.617	547259	20.0
unknown-12	10.793	3.5	ng/ul	96972	2	10.617	547259	20.0
unknown-13	11.004	4.4	ng/ul	120115	2	10.617	547259	20.0
2-Dodecanol, 2-...	11.251	3.5	ng/ul	95936	2	10.617	547259	20.0
2-Butenoic acid...	11.345	6.3	ng/ul	171424	2	10.617	547259	20.0
2,2-Dimethyl-4-...	11.427	4.4	ng/ul	120756	2	10.617	547259	20.0
Phosphoric acid...	20.834	4.2	ng/ul	191331	5	21.445	904827	20.0