LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058408.D
Acq On : 22 Jul 2023 19:32
Operator : CG/JU
Sample : 03536-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : YBW59

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: BG058408.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.135	3	8	38	rVB2	3854779	8803590	100.00%	33.163%
2	3.617	85	90	95	rBV	30722	48618	0.55%	0.183%
3	3.752	107	113	127	rBV3	171648	434555	4.94%	1.637%
4	3.864	127	132	137	rVB	196187	266920	3.03%	1.005%
5	3.911	137	140	144	rBV	29268	48720	0.55%	0.184%
6	3.993	150	154	161	rVB3	41151	69009	0.78%	0.260%
7	4.075	161	168	177	rBV	382700	672298	7.64%	2.533%
8	4.157	177	182	190	rVB3	31208	62088	0.71%	0.234%
9	4.234	190	195	209	rVB	162486	270836	3.08%	1.020%
10	4.457	227	233	247	rVB	116150	197222	2.24%	0.743%
11	4.592	249	256	259	rBV	50182	94501	1.07%	0.356%
12	4.639	259	264	268	rVV	649935	1073995	12.20%	4.046%
13	4.680	268	271	284	rVB	302445	497757	5.65%	1.875%
14	4.857	296	301	304	rBV3	21810	36310	0.41%	0.137%
15	5.086	330	340	346	rBV2	76443	141026	1.60%	0.531%
16	5.362	382	387	401	rBV2	51013	114907	1.31%	0.433%
17	5.479	401	407	413	rBV3	20921	46555	0.53%	0.175%
18	5.791	452	460	465	rBV3	154124	330445	3.75%	1.245%
19	5.832	465	467	474	rVB2	50288	72305	0.82%	0.272%
20	5.897	474	478	483	rBV7	13127	27966	0.32%	0.105%
21	5.979	490	492	498	rVB3	11988	18395	0.21%	0.069%
22	6.190	520	528	533	rVV3	103605	219022	2.49%	0.825%
23	6.237	533	536	541	rVV	37320	66084	0.75%	0.249%
24	6.278	541	543	554	rVB6	13442	27289	0.31%	0.103%
25	6.519	578	584	593	rVB	136552	247219	2.81%	0.931%
26	6.725	609	619	624	rBV2	86367	212398	2.41%	0.800%
27	6.772	624	627	633	rVV4	23179	53388	0.61%	0.201%
28	6.825	633	636	643	rVB	15545	25409	0.29%	0.096%
29	6.948	653	657	661	rVB3	12012	19040	0.22%	0.072%
30	7.066	671	677	683	rVV	85547	160029	1.82%	0.603%
31	7.130	683	688	695	rVB3	53173	106276	1.21%	0.400%
32	7.224	698	704	710	rBV	104201	166516	1.89%	0.627%
33	7.430	729	739	746	rVV	93431	181429	2.06%	0.683%
34	7.577	757	764	780	rBV	115872	249106	2.83%	0.938%
35	7.835	798	808	812	rBV6	25199	52722	0.60%	0.199%
36	7.894	812	818	826	rVV	189662	339318	3.85%	1.278%

LSC Area Percent Report

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Acq On : 22 Jul 2023 19:32
Operator : CG/JU
Sample : 03536-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : YBW59

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	7.959	826	829	836	rVB4	9990	19261	0.22%	0.073%
38	8.065	841	847	853	rVV3	76519	146067	1.66%	0.550%
39	8.141	854	860	866	rVV4	101335	206147	2.34%	0.777%
40	8.211	866	872	885	rVB	237051	474503	5.39%	1.787%
41	8.417	902	907	913	rBV5	13852	31152	0.35%	0.117%
42	8.670	945	950	953	rBV4	11329	20134	0.23%	0.076%
43	8.717	953	958	968	rVB	69020	130013	1.48%	0.490%
44	8.858	968	982	985	rBV4	45169	122167	1.39%	0.460%
45	8.911	988	991	996	rVV6	30989	61492	0.70%	0.232%
46	8.958	996	999	1009	rVB	28858	50621	0.58%	0.191%
47	9.058	1009	1016	1023	rBV	125440	239665	2.72%	0.903%
48	9.199	1035	1040	1044	rBV6	26495	49081	0.56%	0.185%
49	9.240	1044	1047	1054	rVB2	18298	29065	0.33%	0.109%
50	9.304	1054	1058	1062	rBV	17007	25953	0.29%	0.098%
51	9.398	1069	1074	1077	rVV3	21166	34824	0.40%	0.131%
52	9.439	1077	1081	1086	rVV4	27522	46978	0.53%	0.177%
53	9.492	1086	1090	1097	rVB5	14188	27368	0.31%	0.103%
54	9.622	1104	1112	1118	rVB4	13346	29712	0.34%	0.112%
55	9.780	1133	1139	1152	rVB3	96481	191591	2.18%	0.722%
56	9.962	1165	1170	1174	rBV2	20836	40300	0.46%	0.152%
57	10.056	1180	1186	1195	rBV4	39557	84419	0.96%	0.318%
58	10.145	1196	1201	1205	rVB4	17464	27109	0.31%	0.102%
59	10.327	1220	1232	1237	rBV5	93753	227726	2.59%	0.858%
60	10.374	1237	1240	1248	rVB2	26087	44913	0.51%	0.169%
61	10.450	1248	1253	1262	rVB3	19735	32170	0.37%	0.121%
62	10.550	1262	1270	1283	rBV	59821	115270	1.31%	0.434%
63	10.697	1283	1295	1303	rBV	282840	518377	5.89%	1.953%
64	10.867	1312	1324	1330	rBV2	54888	128132	1.46%	0.483%
65	11.073	1350	1359	1363	rBV2	44365	104744	1.19%	0.395%
66	11.114	1363	1366	1372	rVB	52604	84182	0.96%	0.317%
67	11.331	1398	1403	1405	rVV	66055	103201	1.17%	0.389%
68	11.361	1406	1408	1413	rVB	57182	78157	0.89%	0.294%
69	11.425	1413	1419	1427	rBV2	68172	159519	1.81%	0.601%
70	11.508	1427	1433	1442	rVB	63207	119813	1.36%	0.451%
71	11.607	1444	1450	1453	rBV7	13900	28622	0.33%	0.108%
72	11.719	1462	1469	1475	rBV4	8397	20536	0.23%	0.077%
73	11.884	1492	1497	1501	rBV3	18163	38496	0.44%	0.145%
74	12.142	1533	1541	1553	rBV8	17715	57056	0.65%	0.215%
75	12.418	1584	1588	1593	rVB3	17585	26652	0.30%	0.100%
76	12.577	1611	1615	1624	rBV4	10154	23374	0.27%	0.088%

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Sample : 03536-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW59

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	12.747	1636	1644	1649	rBV	37872	68000	0.77%	0.256%
78	12.900	1663	1670	1673	rBV	31634	51631	0.59%	0.194%
79	12.935	1673	1676	1681	rVB2	37368	52022	0.59%	0.196%
80	13.934	1839	1846	1855	rBV	270512	408190	4.64%	1.538%
81	14.228	1890	1896	1907	rVB	323642	518182	5.89%	1.952%
82	14.533	1941	1948	1956	rBV	407238	649884	7.38%	2.448%
83	14.751	1980	1985	1998	rBV3	60632	173638	1.97%	0.654%
84	14.886	2003	2008	2013	rVV4	22127	40957	0.47%	0.154%
85	15.526	2110	2117	2123	rBV	424324	641060	7.28%	2.415%
86	15.650	2134	2138	2144	rVB6	11108	19225	0.22%	0.072%
87	15.885	2171	2178	2184	rBV	39028	60507	0.69%	0.228%
88	17.283	2409	2416	2425	rBV	463946	736861	8.37%	2.776%
89	17.377	2426	2432	2441	rVB	395404	609868	6.93%	2.297%
90	17.935	2524	2527	2536	rVB8	13877	25465	0.29%	0.096%
91	18.165	2561	2566	2575	rBV2	47261	85323	0.97%	0.321%
92	18.664	2647	2651	2655	rBV4	13127	19567	0.22%	0.074%
93	18.740	2661	2664	2669	rBV3	18349	25135	0.29%	0.095%
94	18.969	2699	2703	2706	rVB2	17975	22299	0.25%	0.084%
95	19.016	2708	2711	2715	rVB2	16807	19531	0.22%	0.074%
96	19.669	2817	2822	2828	rBV	495761	700742	7.96%	2.640%
97	20.902	3028	3032	3036	rBV	159027	181079	2.06%	0.682%
98	21.531	3134	3139	3149	rVB	415057	688740	7.82%	2.594%
99	24.457	3631	3637	3645	rVB2	173085	429913	4.88%	1.619%
100	24.675	3667	3674	3686	rVB	306342	866765	9.85%	3.265%

Sum of corrected areas: 26546409

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Data File : BG058408.D
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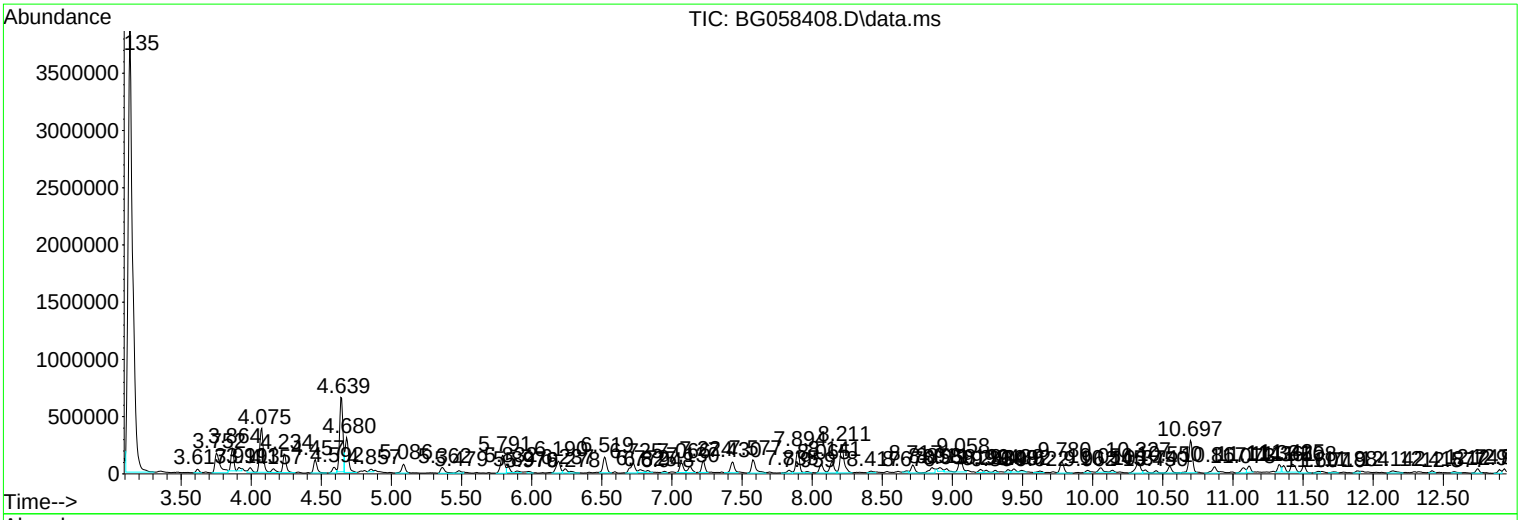
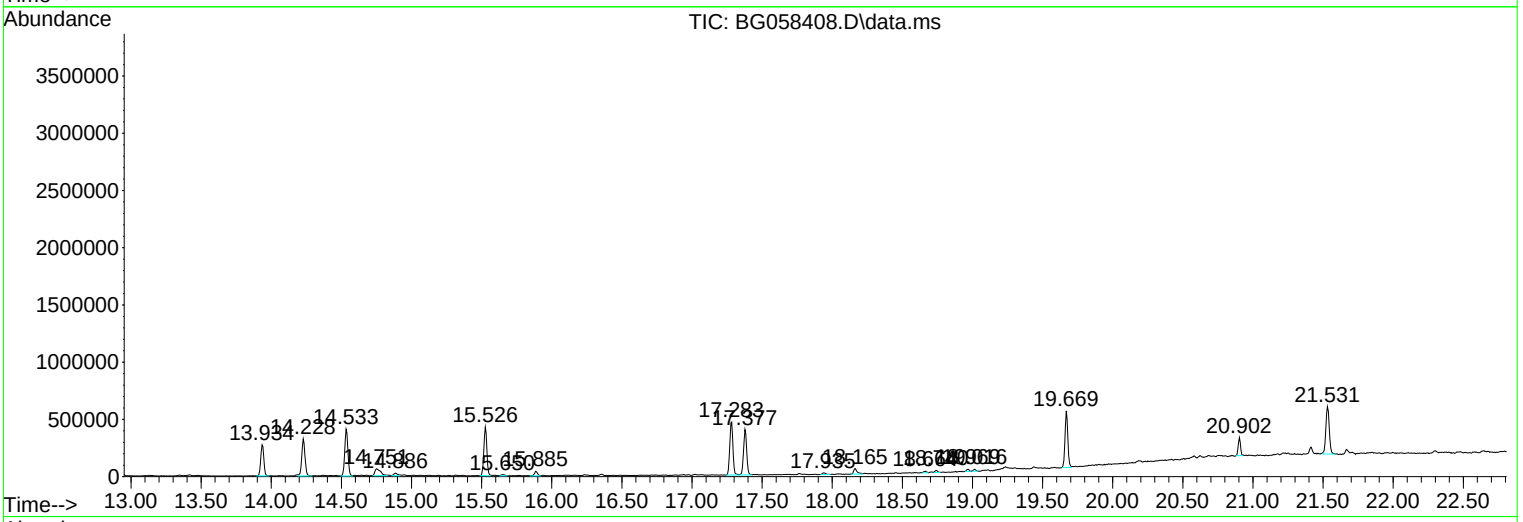
Sample : 03536-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

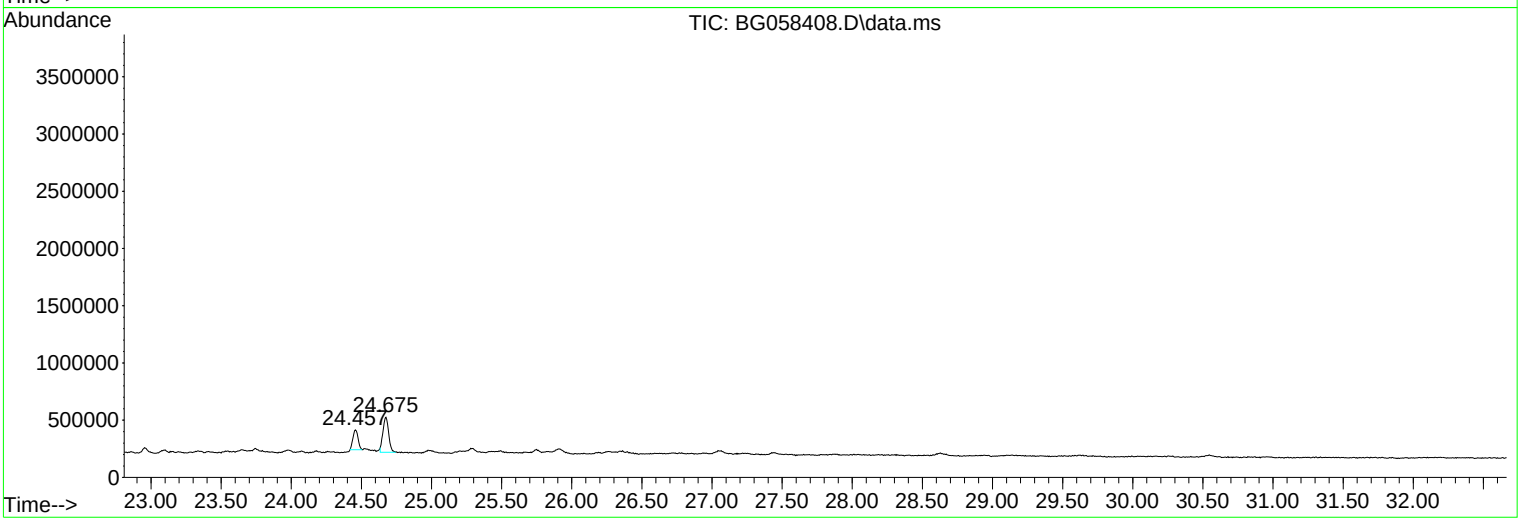
Instrument :
BNA_G
ClientSampleId :
YBW59

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\BG072223\
Data File : BG058408.D
Acq On : 22 Jul 2023 19:32
Operator : CG/JU
Sample : 03536-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW59

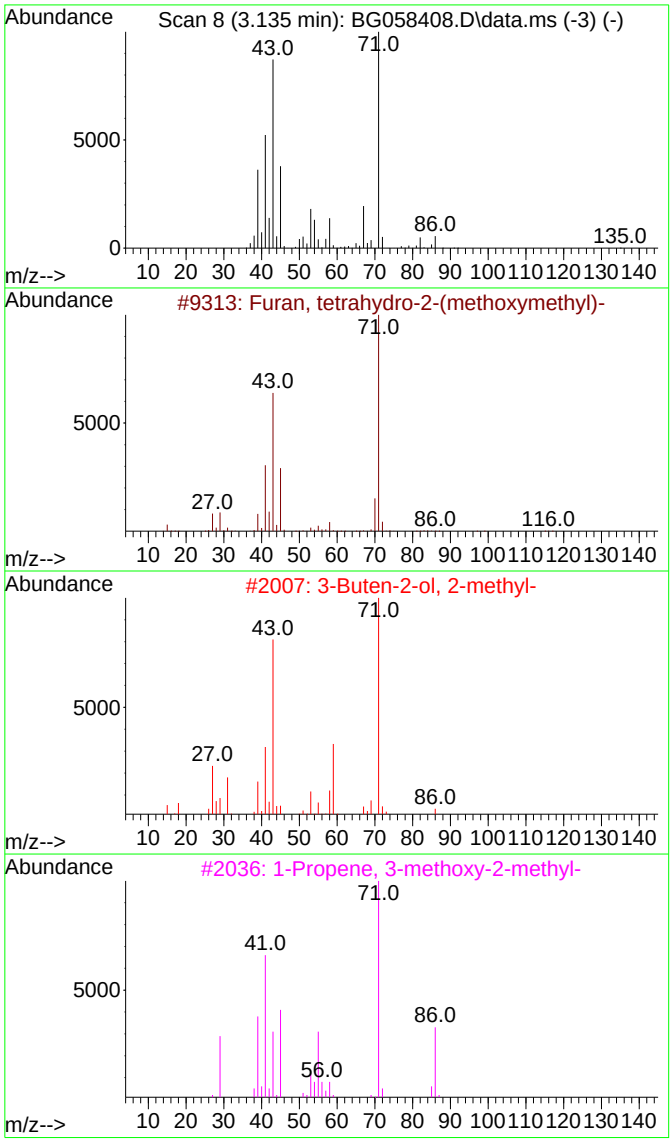
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

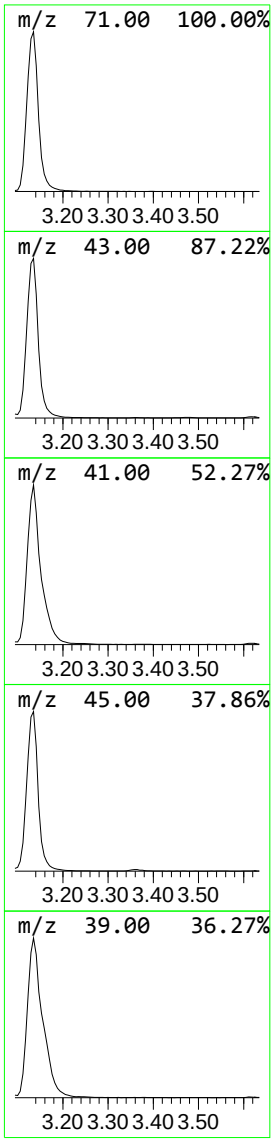
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Furan, tetrahydro-2-(methox... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.135	518.90 ng/ul	8803590	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	59
2	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	53
3	1-Propene, 3-methoxy-2-methyl-	86	C5H10O	022418-49-1	53
4	Furan-2-carbonyl chloride, tetra...	134	C5H7ClO2	052449-98-6	47
5	2-Furanmethanol, tetrahydro-, ac...	144	C7H12O3	000637-64-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
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Sample : 03536-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW59

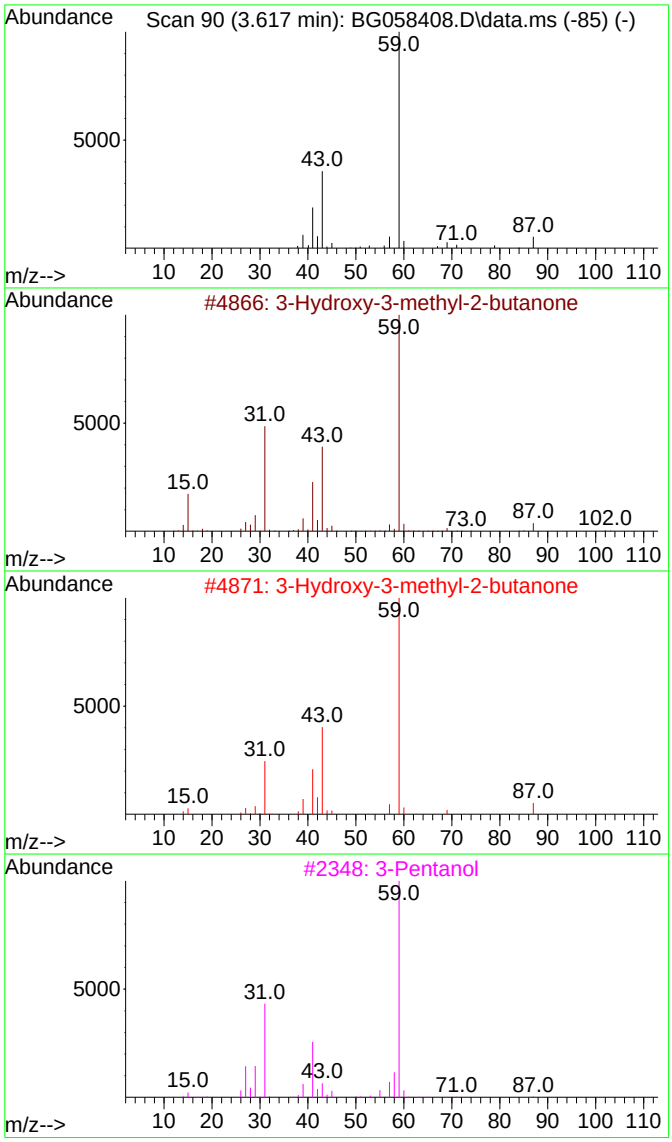
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

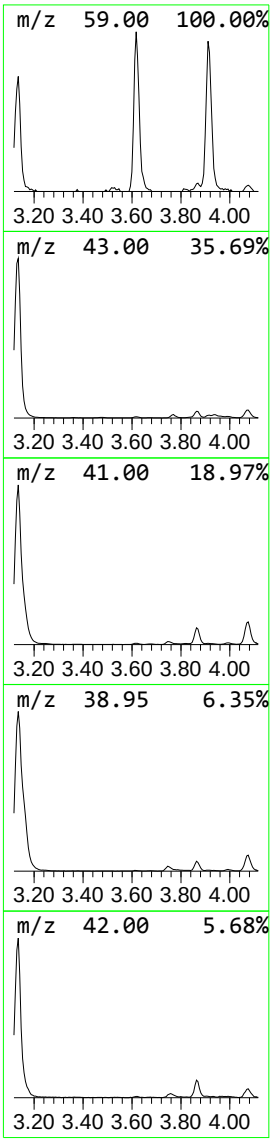
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 3-Hydroxy-3-methyl-2-butanone Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.617	2.87 ng/ul	48618	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	78
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	72
3	3-Pentanol	88	C5H12O	000584-02-1	56
4	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	50
5	Butanamide	87	C4H9NO	000541-35-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
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Sample : 03536-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW59

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

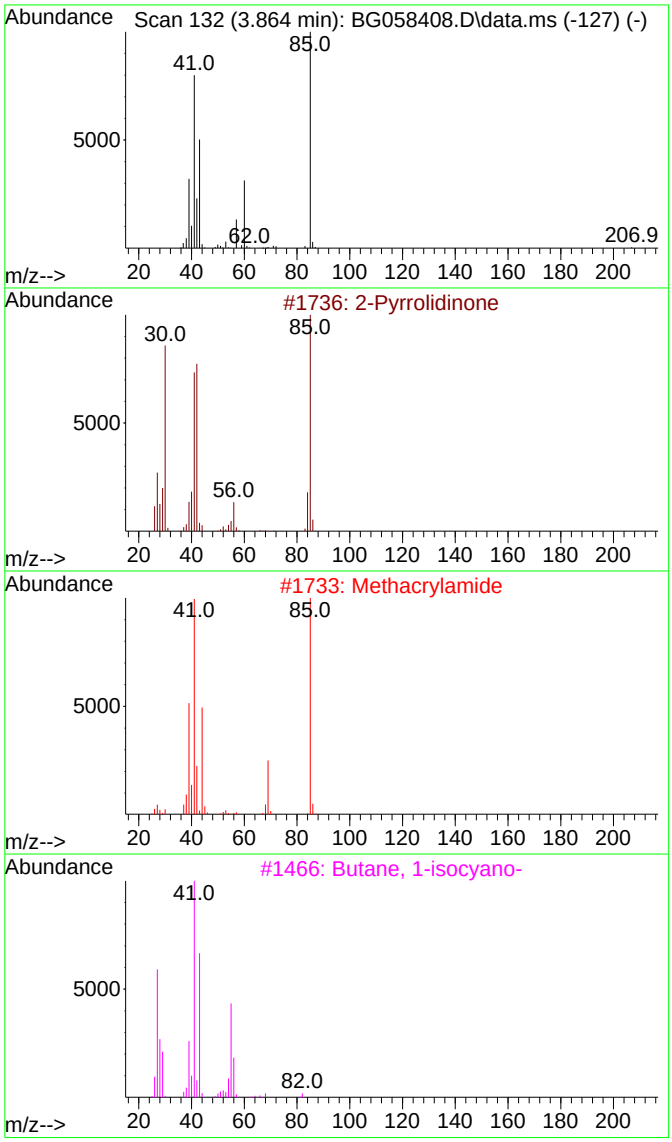
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

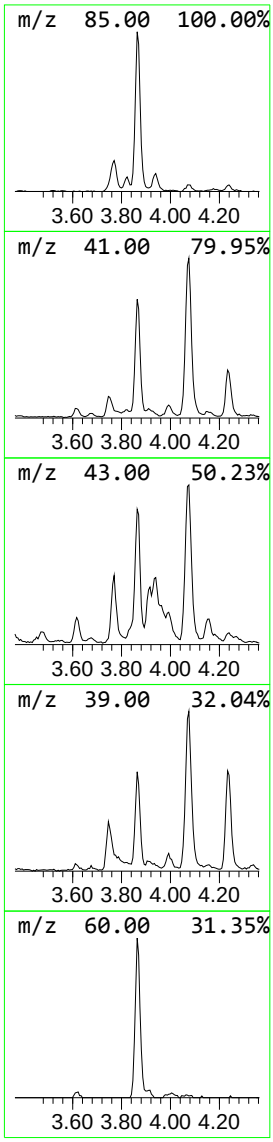
****

Peak Number 3 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.864	15.73 ng/ul	266920	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
2	Methacrylamide	85	C4H7NO	000079-39-0	9
3	Butane, 1-isocyano-	83	C5H9N	002769-64-4	9
4	2(3H)-Furanone, 5-ethyldihydro-	114	C6H10O2	000695-06-7	9
5	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058408.D
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ALS Vial : 27 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

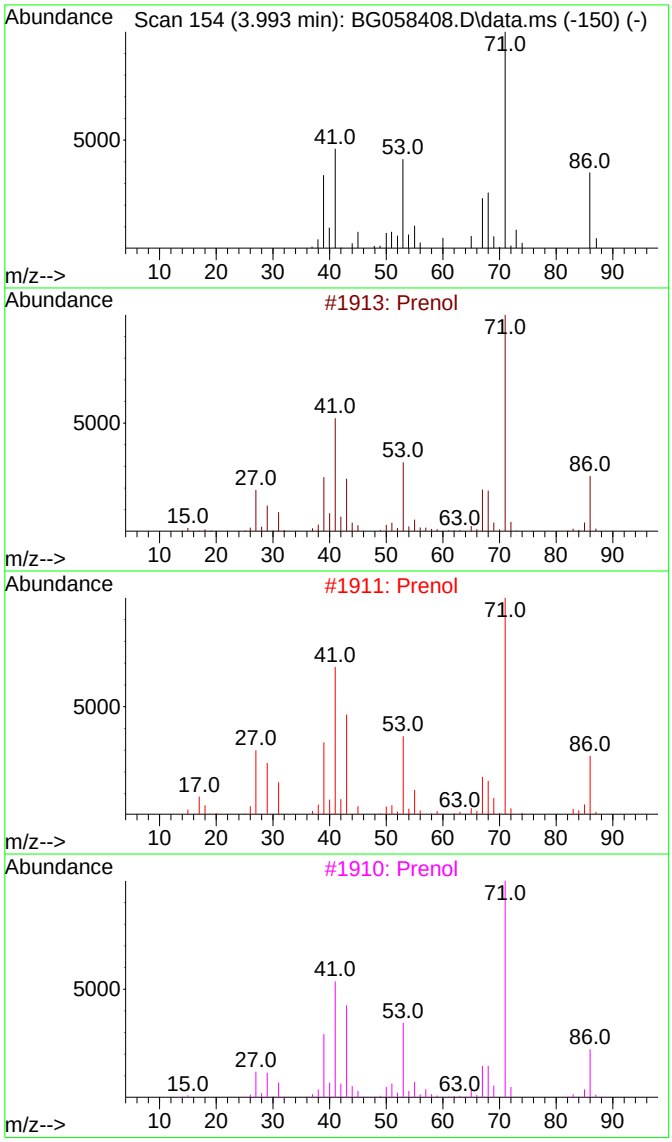
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

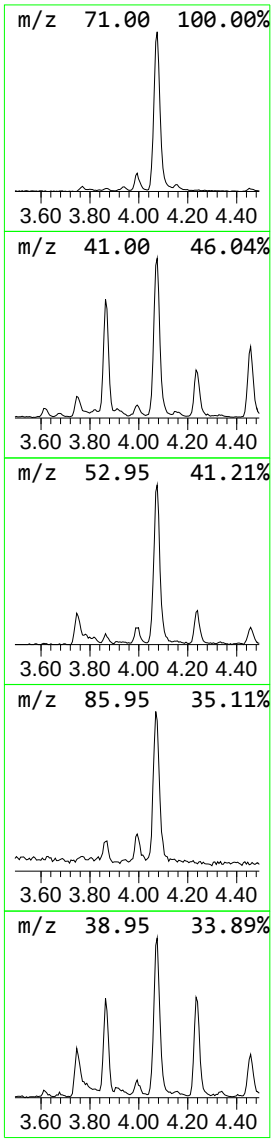
****

Peak Number 5 Prenol Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.993	4.07 ng/ul	69009	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	90
2	Prenol	86	C5H10O	000556-82-1	86
3	Prenol	86	C5H10O	000556-82-1	53
4	Prenol	86	C5H10O	000556-82-1	43
5	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058408.D
Acq On : 22 Jul 2023 19:32
Operator : CG/JU
Sample : 03536-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW59

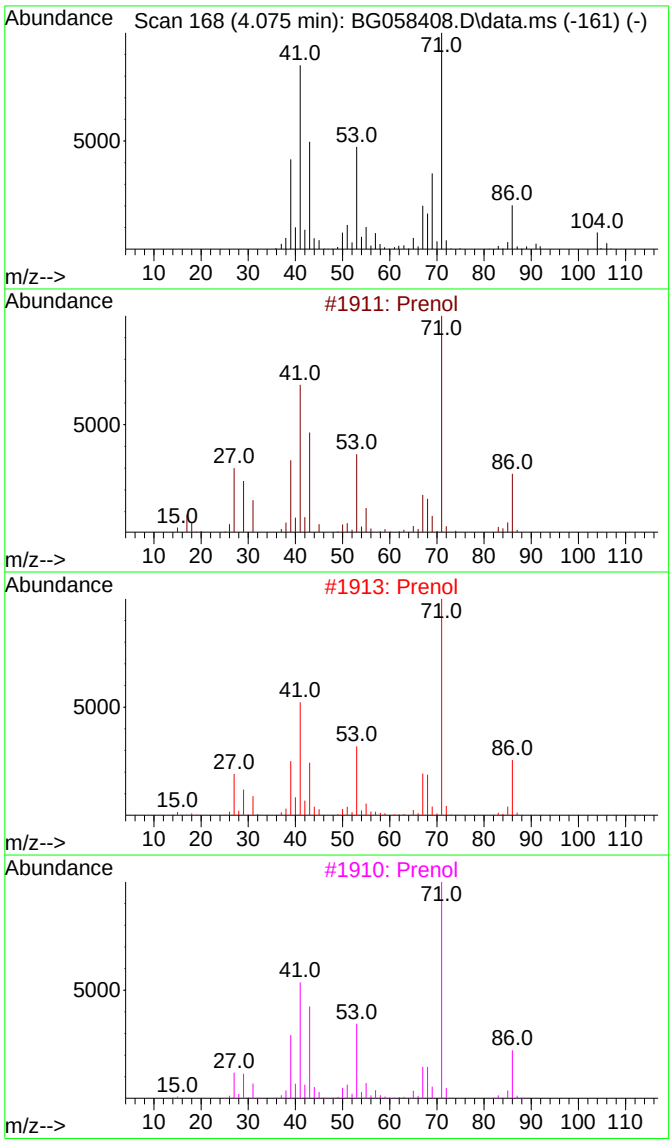
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

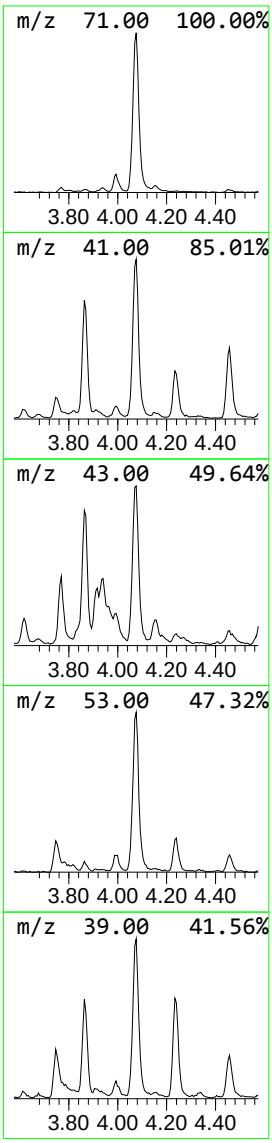
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.075	39.63 ng/ul	672298	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	50
2	Prenol	86	C5H10O	000556-82-1	41
3	Prenol	86	C5H10O	000556-82-1	38
4	Prenol	86	C5H10O	000556-82-1	27
5	1-Propene, 1-methoxy-2-methyl-	86	C5H10O	017574-84-4	27





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Acq On : 22 Jul 2023 19:32
Operator : CG/JU
Sample : 03536-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW59

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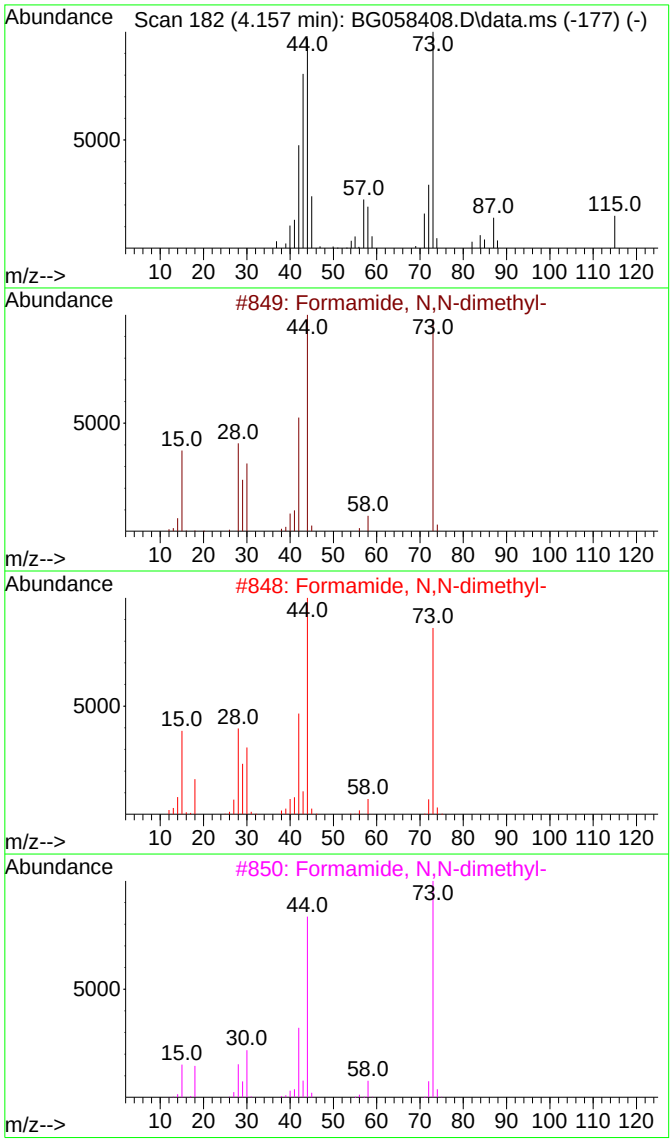
Quant Title : SVOA CALIBRATION

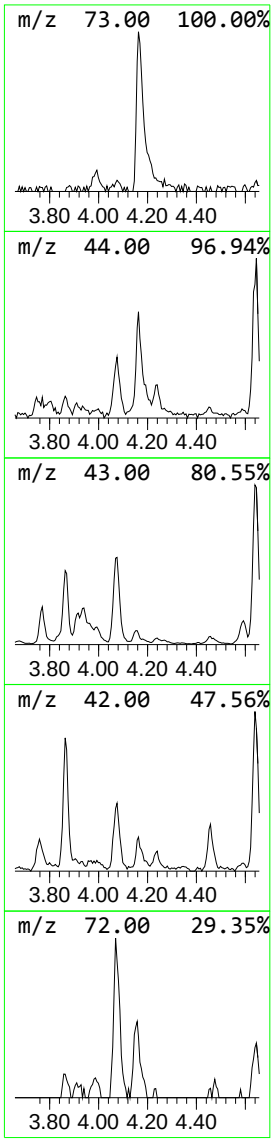
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Formamide, N,N-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.157	3.66 ng/ul	62088	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	52
2	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	50
3	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	50
4	Guanidine, N,N-dimethyl-	87	C3H9N3	006145-42-2	50
5	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	50





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Operator : CG/JU
Sample : 03536-05
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BNA_G
ClientSampleId :
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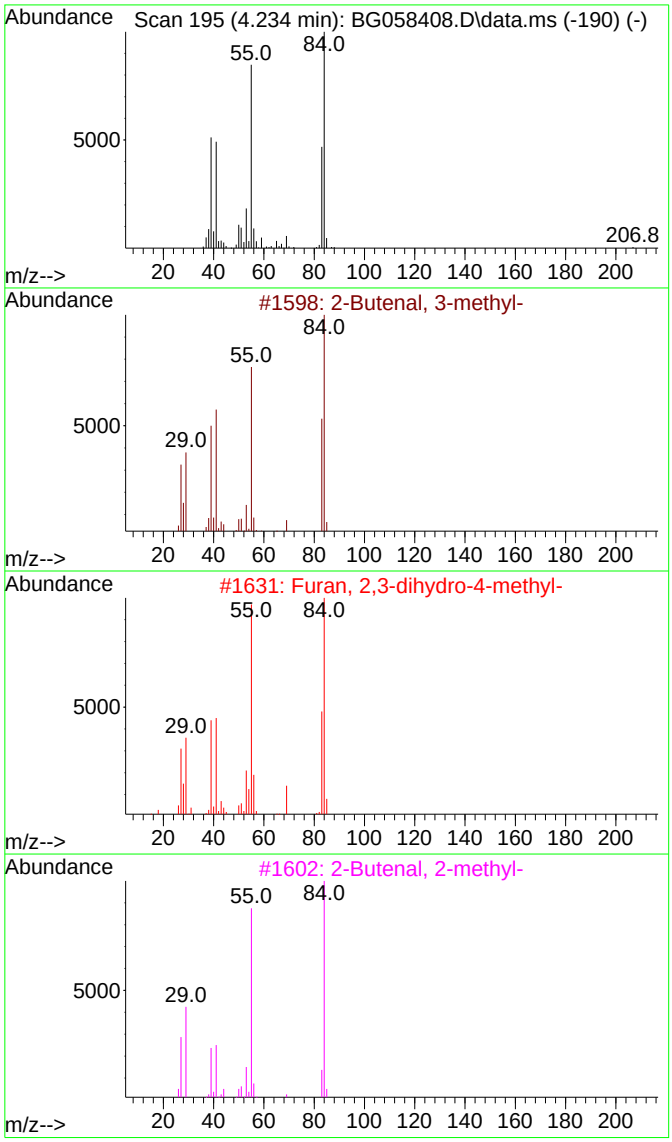
Quant Title : SVOA CALIBRATION

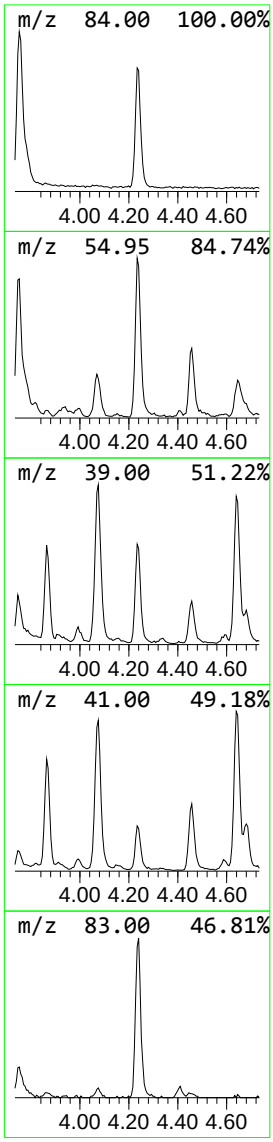
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.234	15.96 ng/ul	270836	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	91
2	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	86
3	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	52
4	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	42
5	2-Butenal, 2-methyl-, (E)-	84	C5H8O	000497-03-0	42





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Operator : CG/JU
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ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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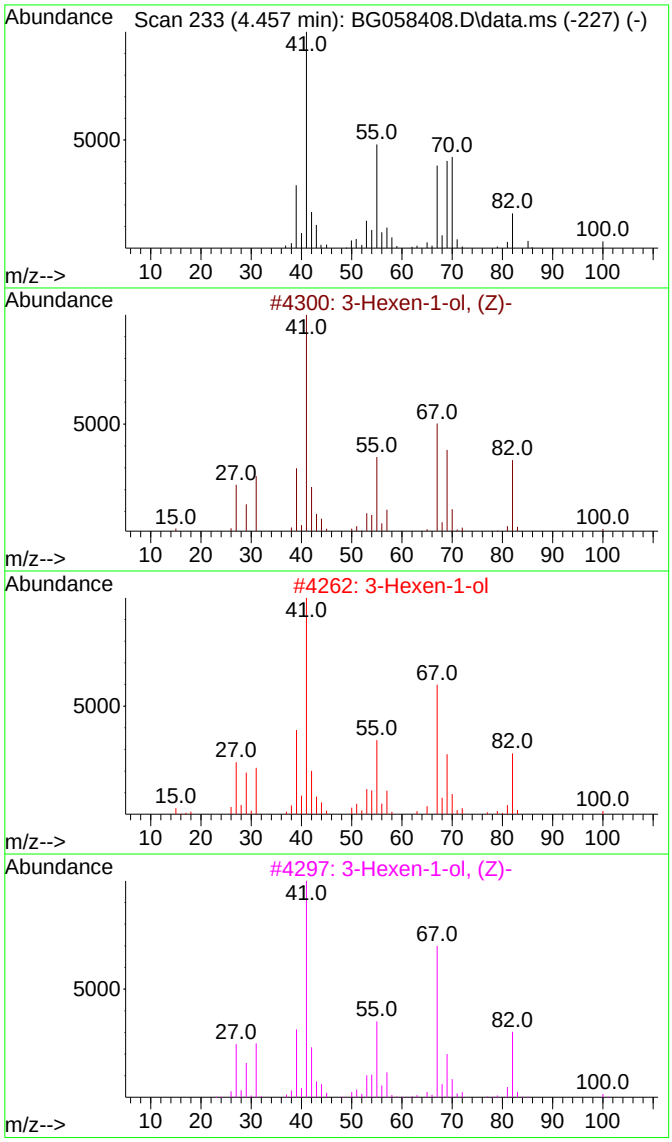
Quant Title : SVOA CALIBRATION

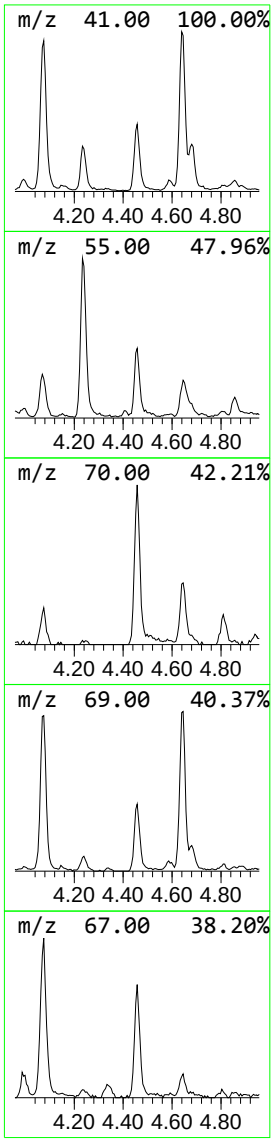
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 3-Hexen-1-ol, (Z)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.457	11.62 ng/ul	197222	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	58
2	3-Hexen-1-ol	100	C6H12O	000544-12-7	50
3	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	47
4	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	40
5	3-Hexen-1-ol	100	C6H12O	000544-12-7	40





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Sample : 03536-05
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ALS Vial : 27 Sample Multiplier: 1

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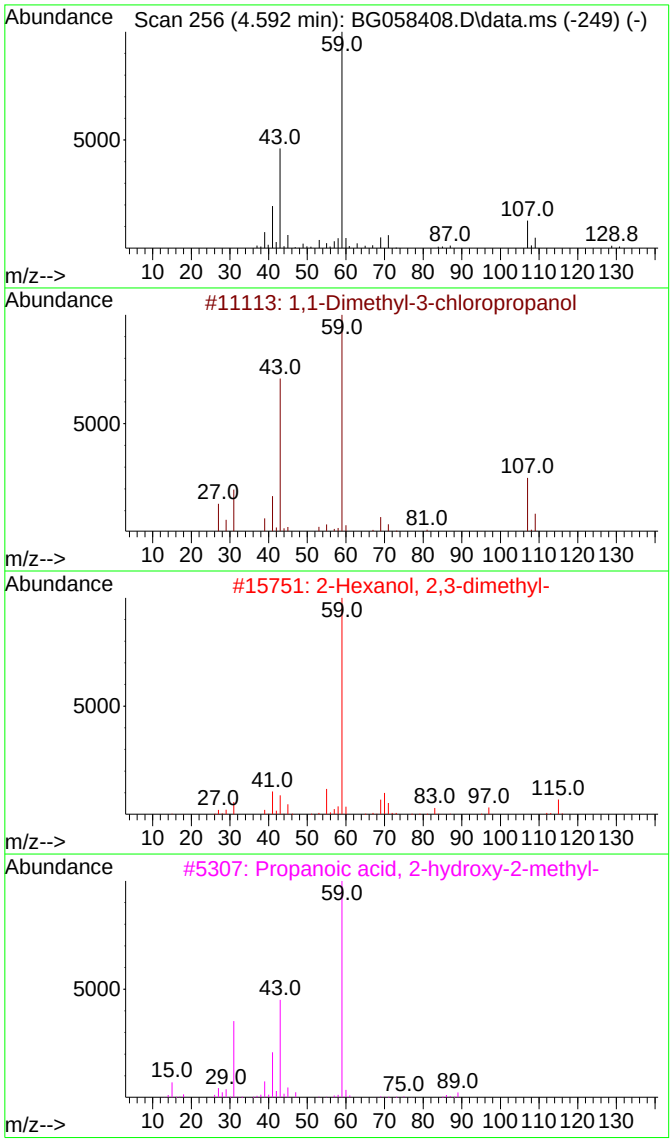
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

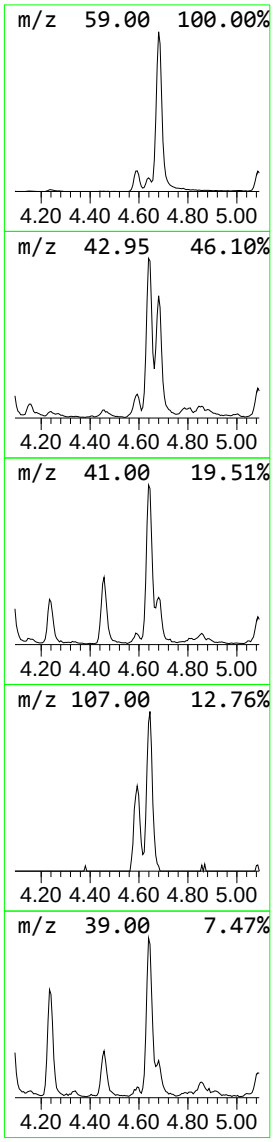
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,1-Dimethyl-3-chloropropanol Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.592	5.57 ng/ul	94501	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dimethyl-3-chloropropanol	122	C5H11ClO	001985-88-2	64
2	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	50
3	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	42
4	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	39
5	2-Heptanol, 2-methyl-	130	C8H18O	000625-25-2	39





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Operator : CG/JU
Sample : 03536-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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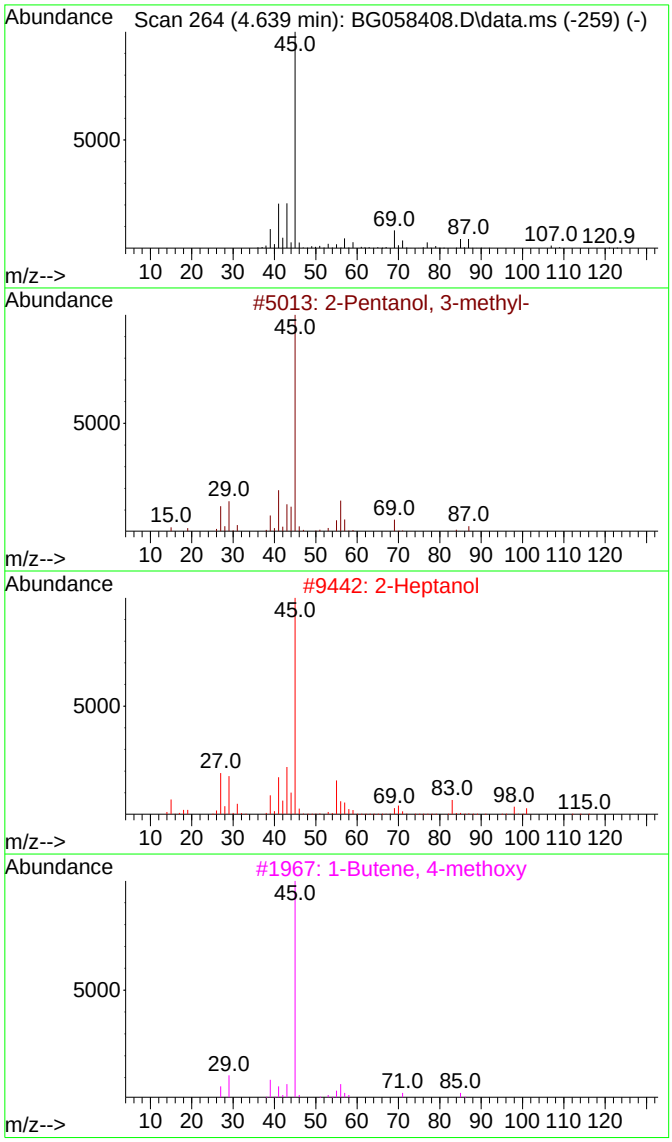
Quant Title : SVOA CALIBRATION

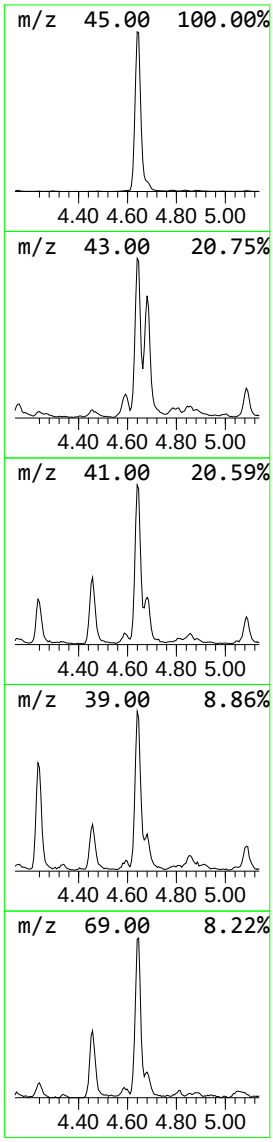
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.639	63.30 ng/ul	1074000	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	50
2	2-Heptanol	116	C7H16O	000543-49-7	45
3	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	40
4	Butane, 1-methoxy-3-methyl-	102	C6H14O	000626-91-5	40
5	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	40





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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

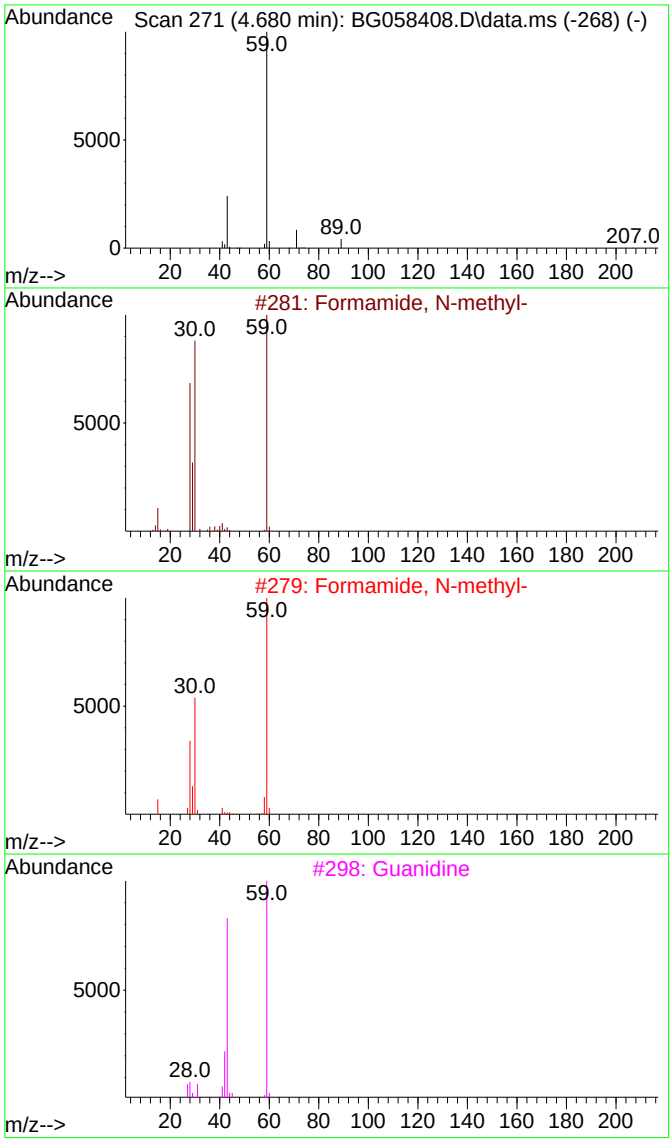
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

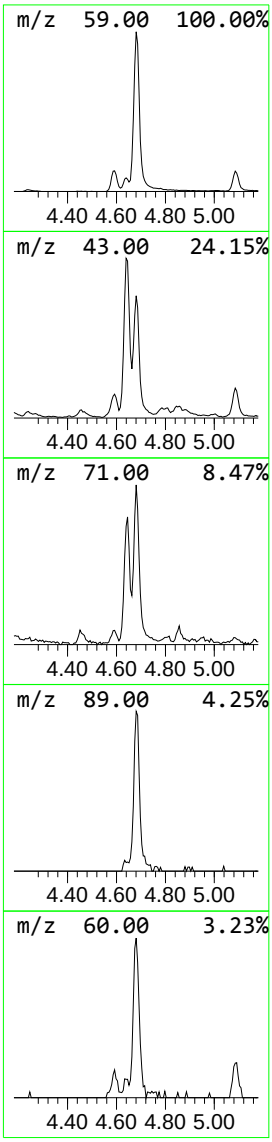
****

Peak Number 12 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.680	29.34 ng/ul	497757	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N-methyl-	59	C2H5NO	000123-39-7	9
2	Formamide, N-methyl-	59	C2H5NO	000123-39-7	5
3	Guanidine	59	CH5N3	000113-00-8	5
4	Ethane, 1,1-dimethoxy-	90	C4H10O2	000534-15-6	4
5	Butanamide	87	C4H9NO	000541-35-5	4





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Operator : CG/JU
Sample : 03536-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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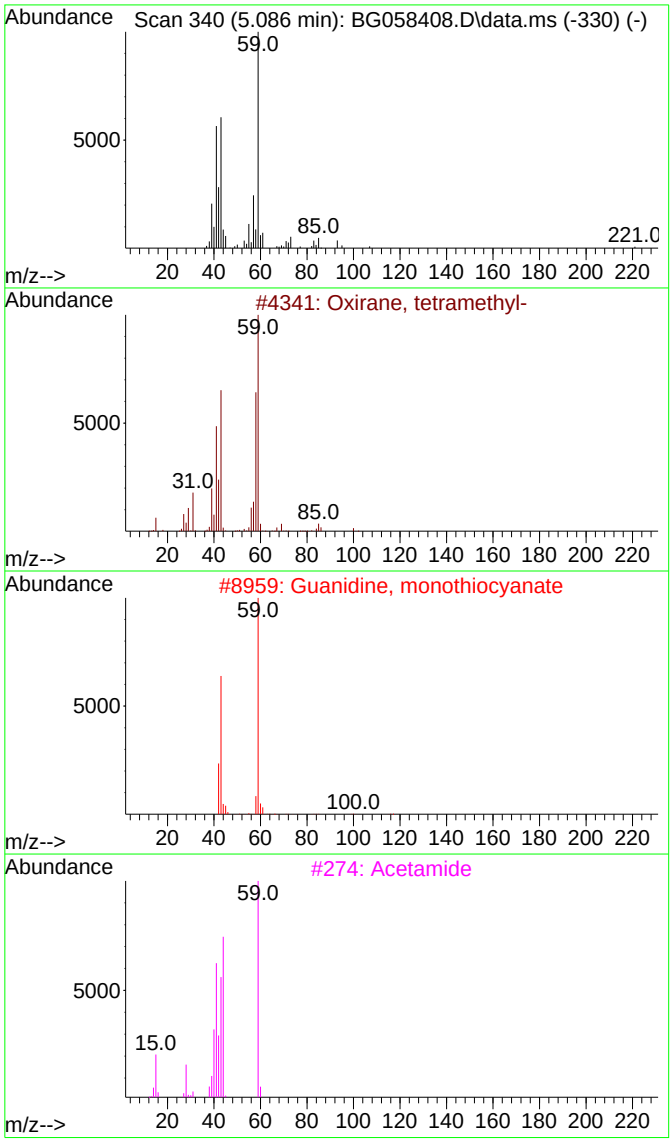
Quant Title : SVOA CALIBRATION

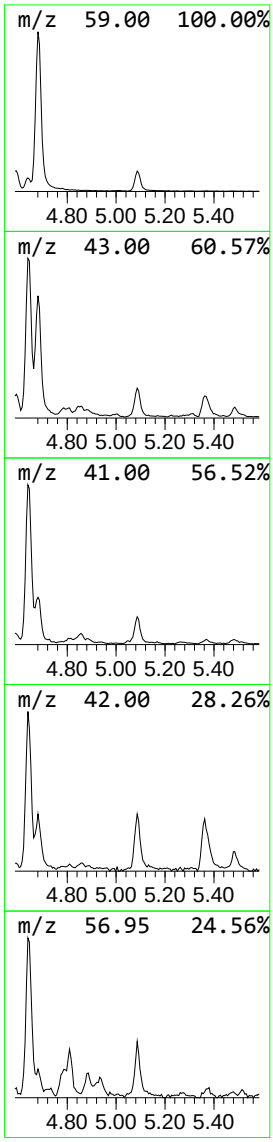
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Oxirane, tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.086	8.31 ng/ul	141026	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	72
2	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	64
3	Acetamide	59	C2H5NO	000060-35-5	64
4	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	50
5	4,8,12,16-tetraoxaeicosan-1-ol	306	C16H34O5	1010397-63-6	42





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Sample : 03536-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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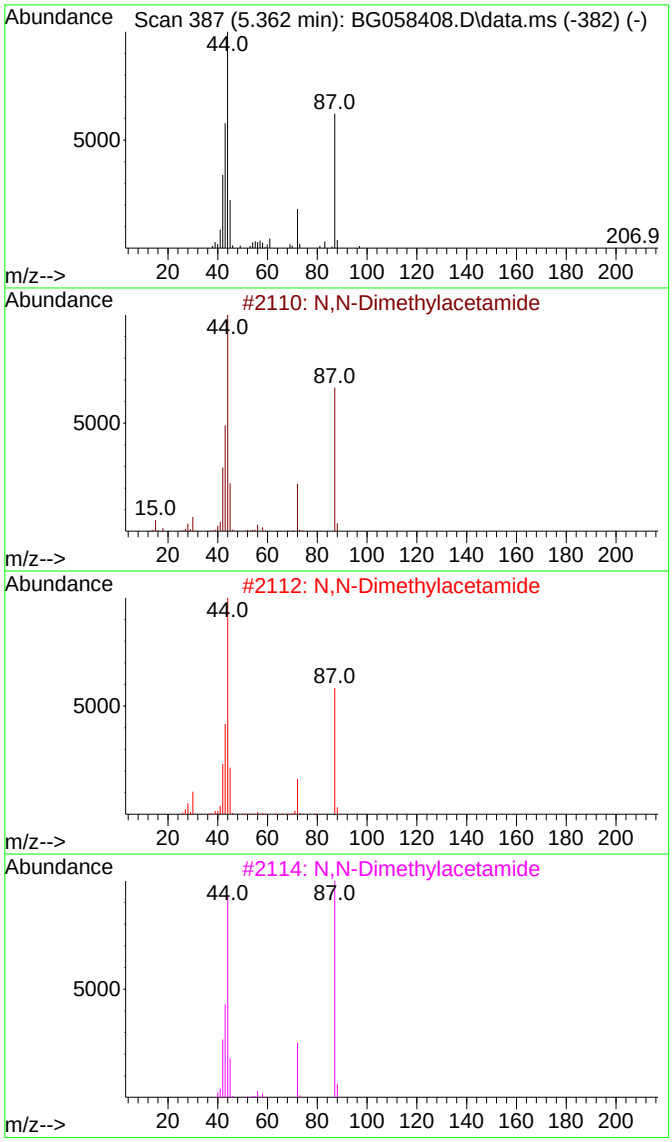
Quant Title : SVOA CALIBRATION

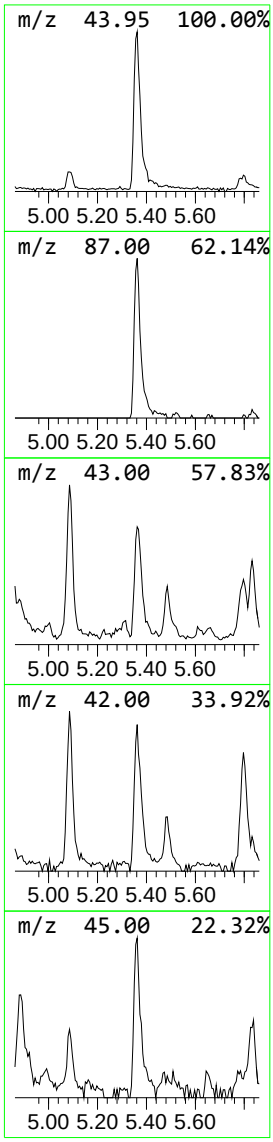
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 N,N-Dimethylacetamide Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.362	6.77 ng/ul	114907	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	91
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	86
3	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	86
4	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	86
5	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	78





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Operator : CG/JU
Sample : 03536-05
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ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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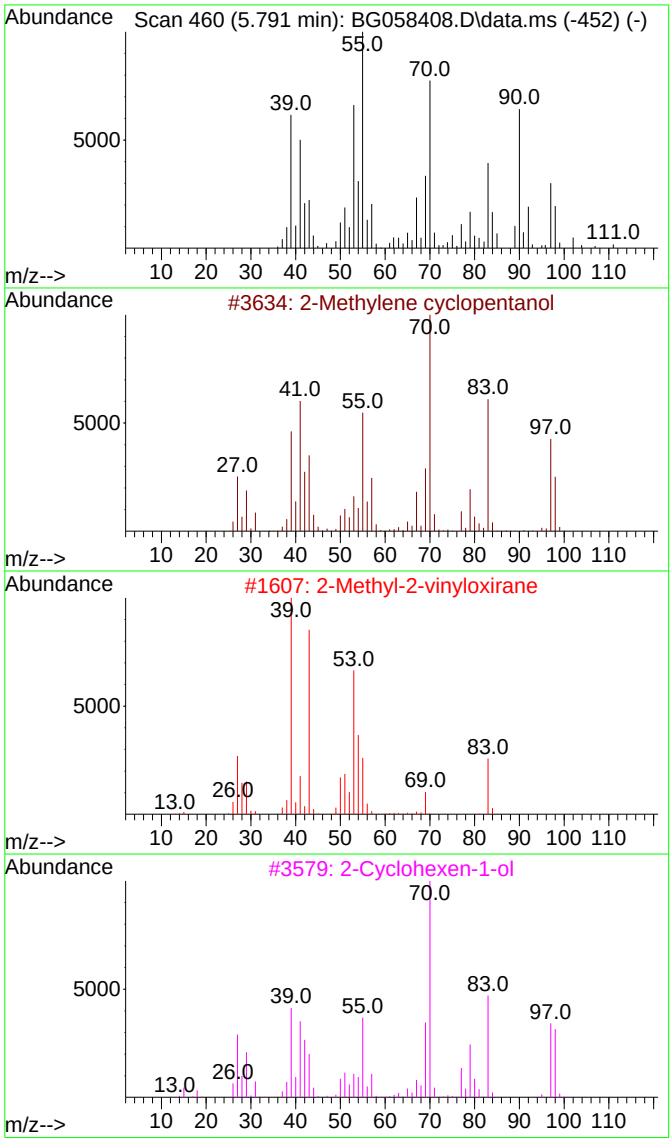
Quant Title : SVOA CALIBRATION

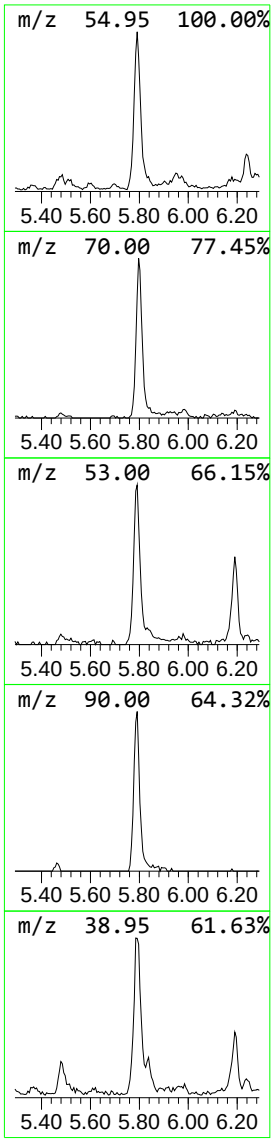
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 unknown-04 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.791	19.48 ng/ul	330445	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	42
2	2-Methyl-2-vinyloxirane	84	C5H8O	001838-94-4	35
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	30
4	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	22
5	1-Chloro-2-methylenecyclopropane	88	C4H5Cl	070302-78-2	22





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ALS Vial : 27 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

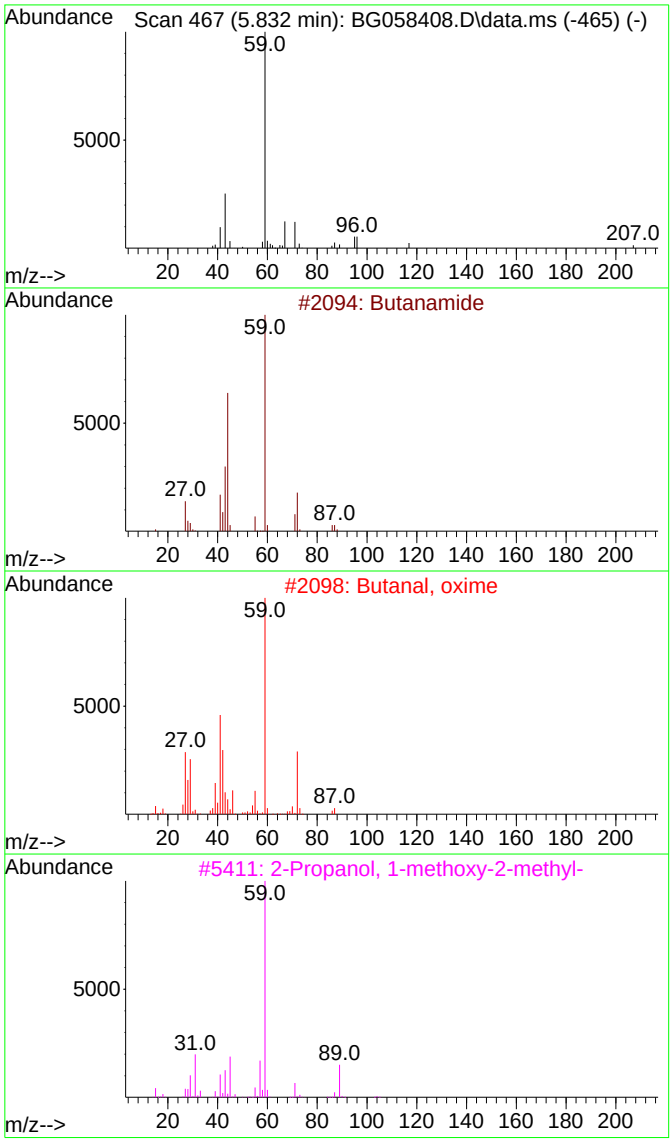
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

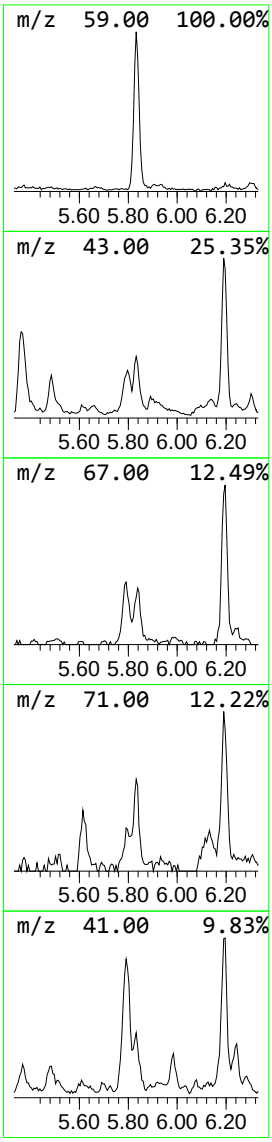
****

Peak Number 18 unknown-05 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.832	4.26 ng/ul	72305	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanamide	87	C4H9NO	000541-35-5	45
2	Butanal, oxime	87	C4H9NO	000110-69-0	42
3	2-Propanol, 1-methoxy-2-methyl-	104	C5H12O2	003587-64-2	38
4	Acetic acid, 3-methoxy-2-butyl e...	146	C7H14O3	1000151-29-7	36
5	Butanamide	87	C4H9NO	000541-35-5	16





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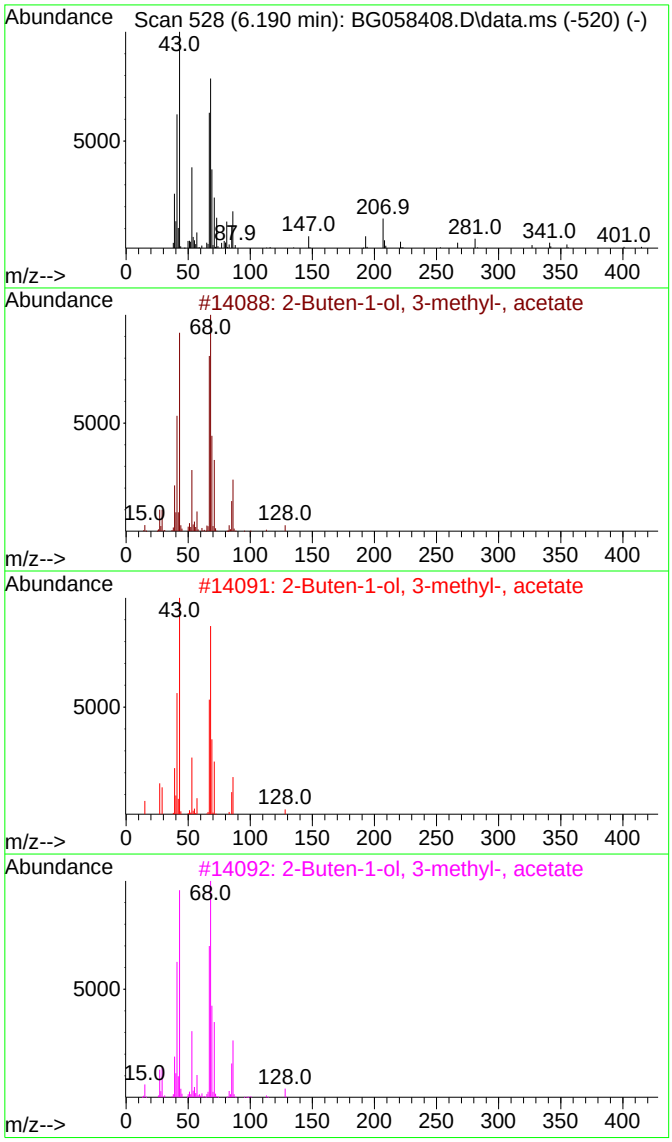
Quant Title : SVOA CALIBRATION

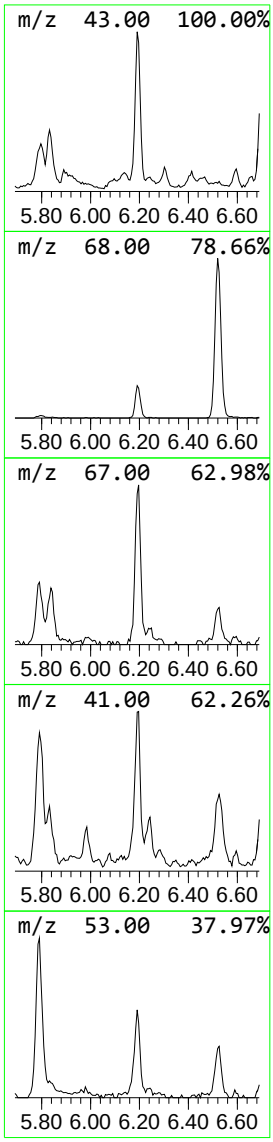
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.190	12.91 ng/ul	219022	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	72
2	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	72
3	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	64
4	3-Methyl-3-buten-1-ol, acetate	128	C7H12O2	005205-07-2	53
5	4-Heptyn-2-ol	112	C7H12O	019781-81-8	53





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Operator : CG/JU
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ClientSampleId :
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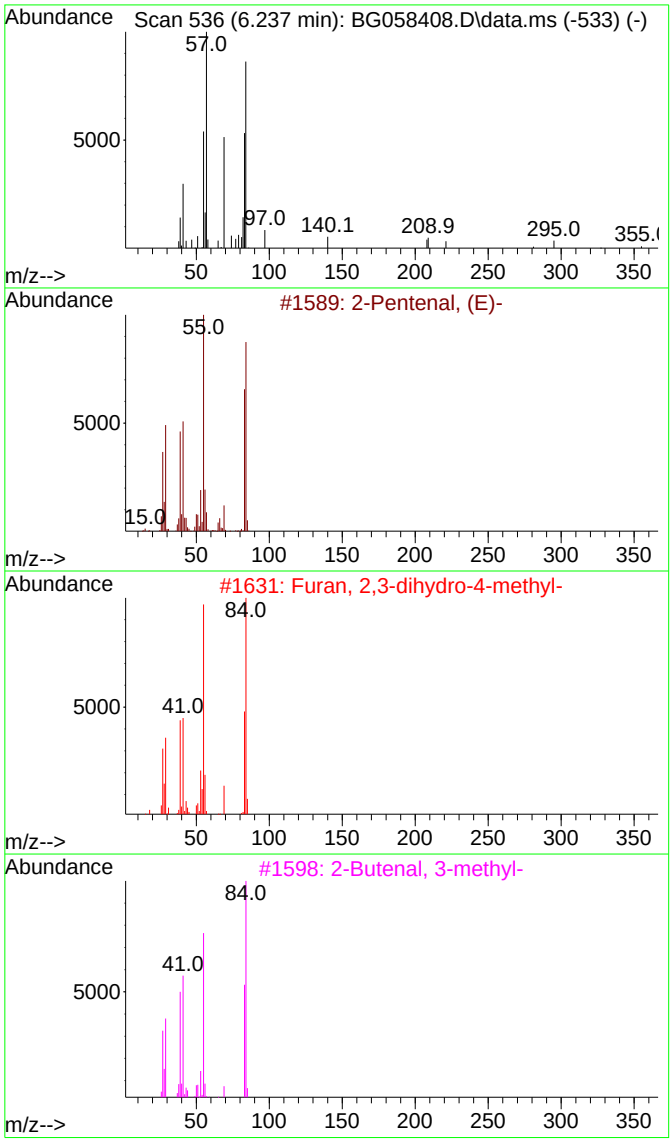
Quant Title : SVOA CALIBRATION

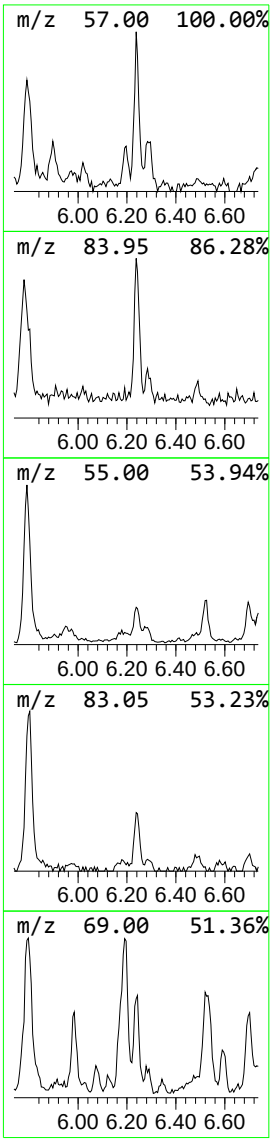
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2-Pentenal, (E)- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.237	3.90 ng/ul	66084	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentenal, (E)-	84	C5H8O	001576-87-0	53
2	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	52
3	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	52
4	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	42
5	Piperidine, 1,1'-dithiobis-	232	C10H20N2S2	010220-20-9	38





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Data File : BG058408.D
Acq On : 22 Jul 2023 19:32
Operator : CG/JU
Sample : 03536-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW59

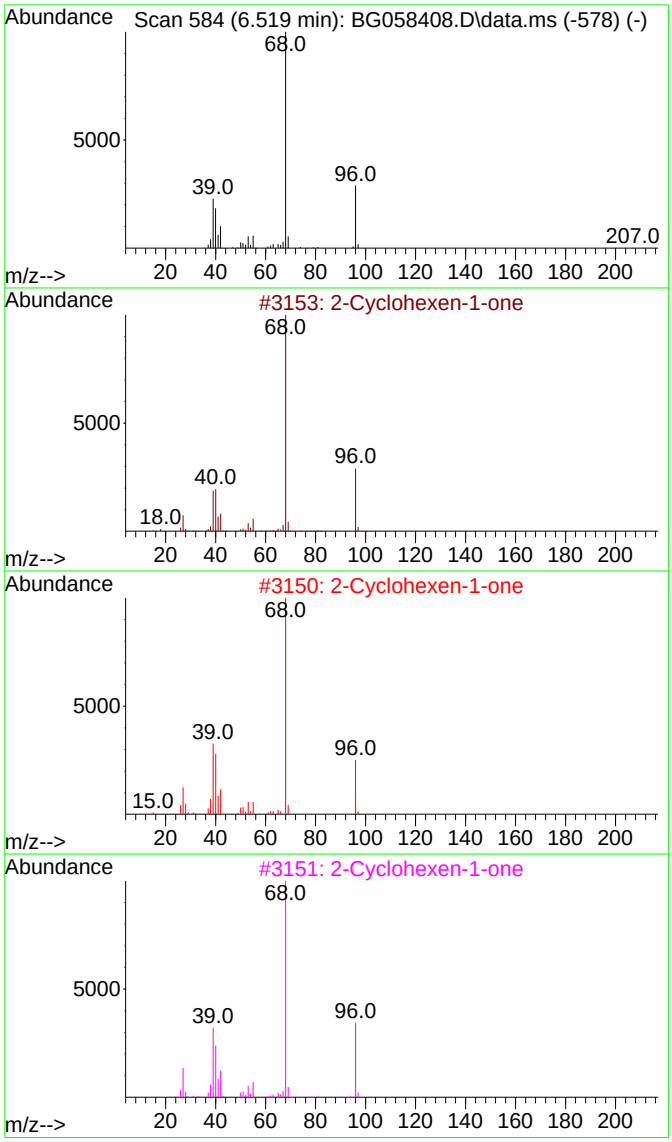
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

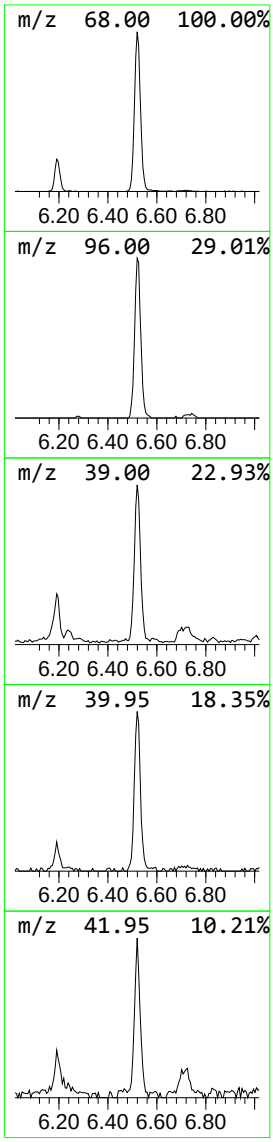
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 2-Cyclohexen-1-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.519	14.57 ng/ul	247219	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	91
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
5	2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	42





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Operator : CG/JU
Sample : 03536-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW59

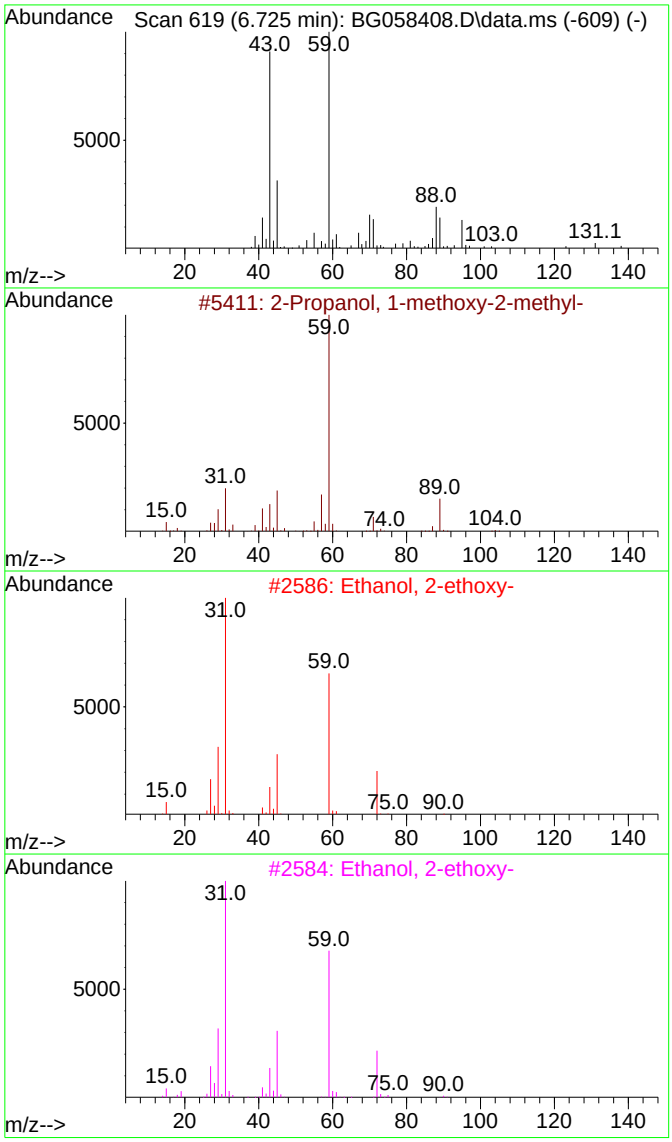
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

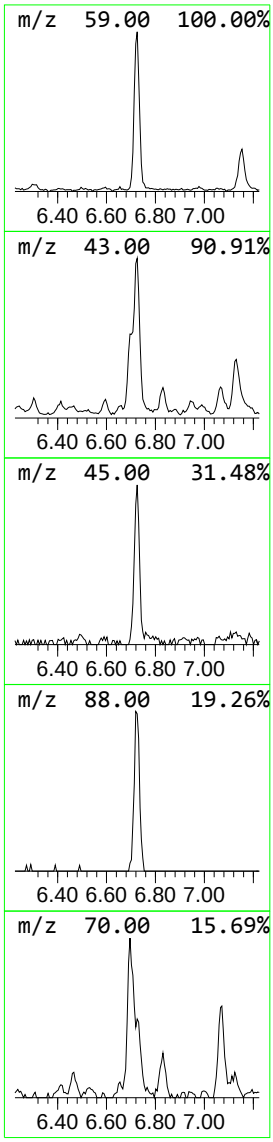
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 2-Propanol, 1-methoxy-2-met... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.725	12.52 ng/ul	212398	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-methoxy-2-methyl-	104	C5H12O2	003587-64-2	50
2	Ethanol, 2-ethoxy-	90	C4H10O2	000110-80-5	47
3	Ethanol, 2-ethoxy-	90	C4H10O2	000110-80-5	47
4	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	43
5	1-(2-Methoxyethoxy)-2-methyl-2-p...	244	C9H15F3O4	1000364-20-3	40





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Operator : CG/JU
Sample : 03536-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW59

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

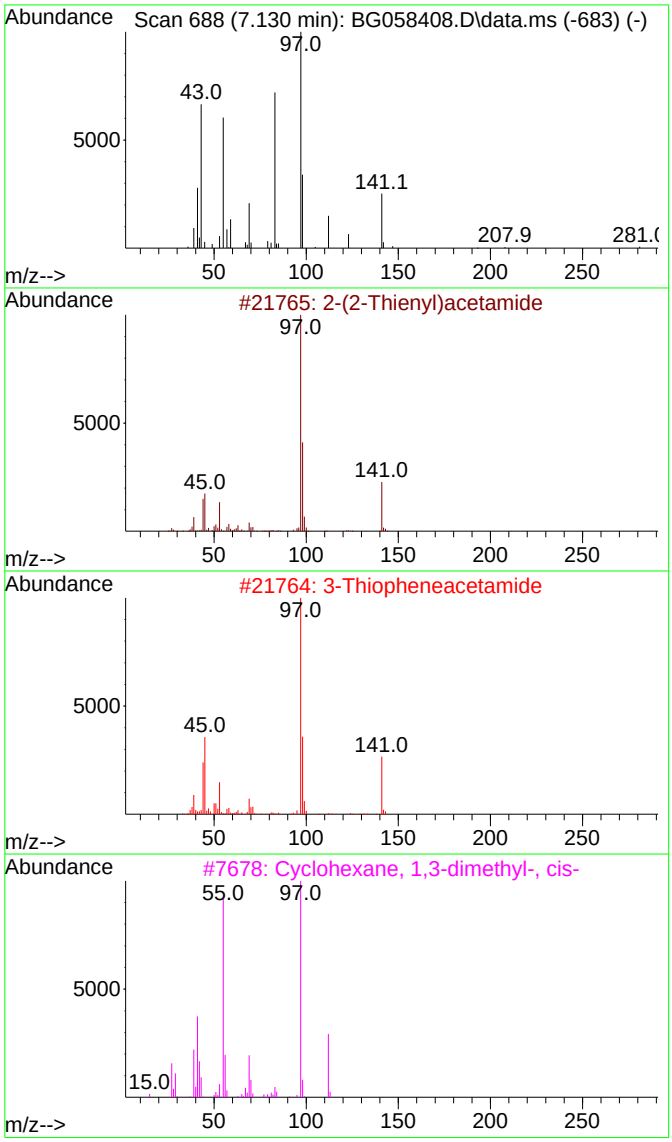
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

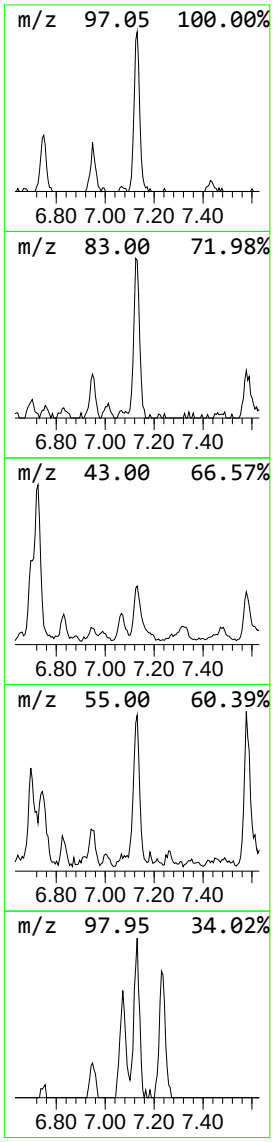
****

Peak Number 24 unknown-06 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.130	6.26 ng/ul	106276	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-Thienyl)acetamide	141	C6H7NOS	004461-29-4	47
2	3-Thiopheneacetamide	141	C6H7NOS	013781-66-3	47
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	43
4	3-Pentenoic acid, 2,2,4-trimethyl-	142	C8H14O2	004177-03-1	35
5	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	32





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Acq On : 22 Jul 2023 19:32
Operator : CG/JU
Sample : 03536-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW59

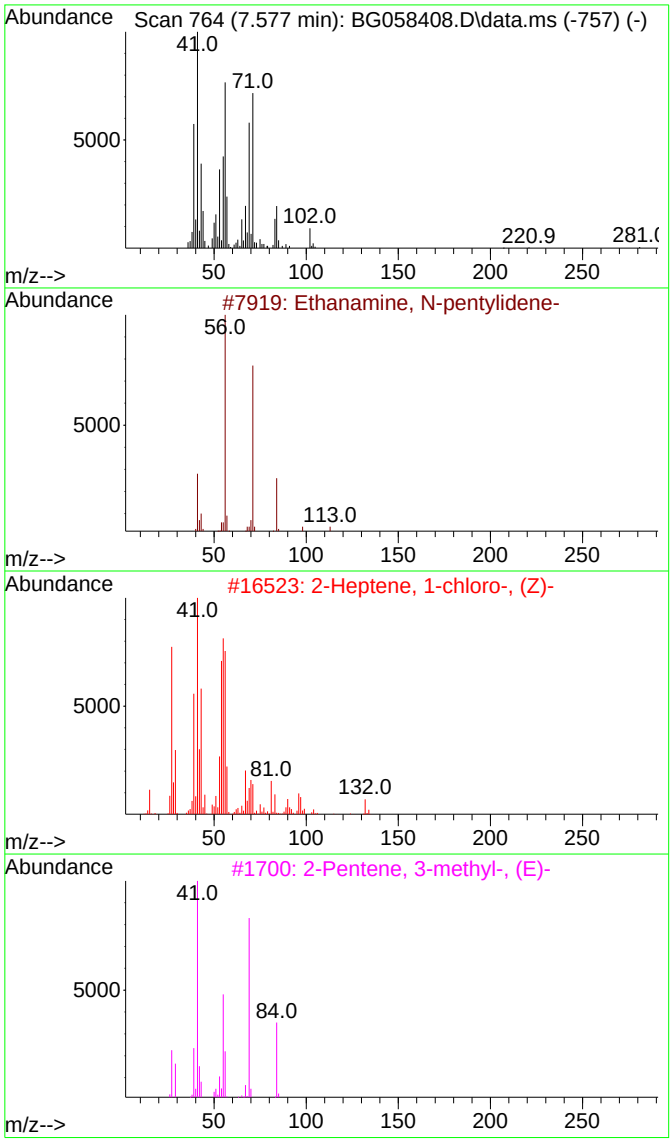
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

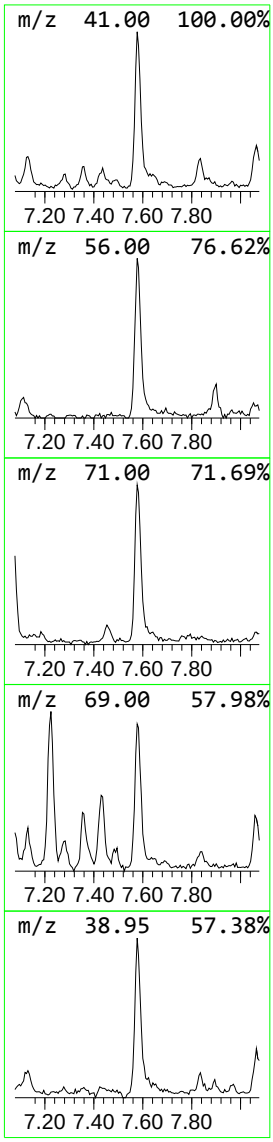
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Ethanamine, N-pentylidene- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.577	14.68 ng/ul	249106	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	53
2	2-Heptene, 1-chloro-, (Z)-	132	C7H13Cl	055638-53-4	50
3	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	43
4	2-Butene, (Z)-	56	C4H8	000590-18-1	38
5	1-Propene, 2-methyl-	56	C4H8	000115-11-7	38





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Acq On : 22 Jul 2023 19:32
Operator : CG/JU
Sample : 03536-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW59

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

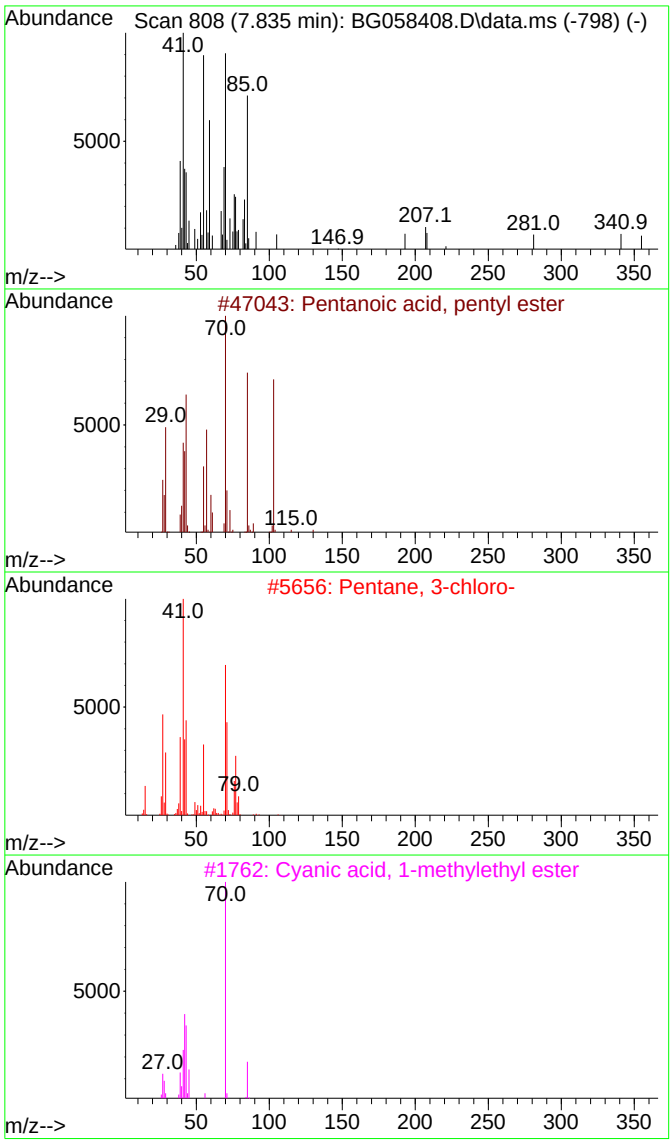
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

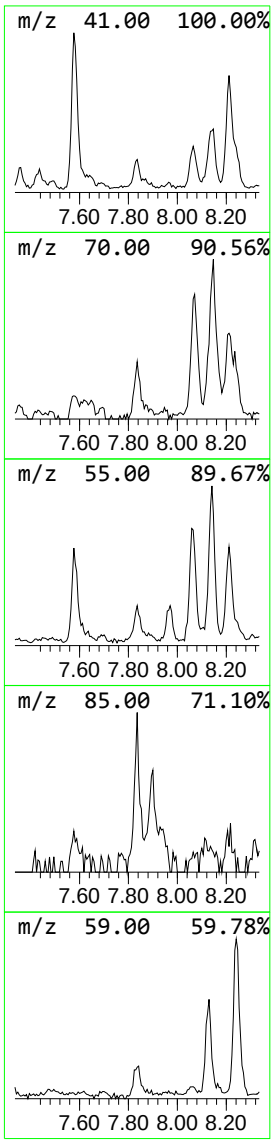
****

Peak Number 26 unknown-07 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.835	3.11 ng/ul	52722	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, pentyl ester	172	C10H20O2	002173-56-0	37
2	Pentane, 3-chloro-	106	C5H11Cl	000616-20-6	35
3	Cyanic acid, 1-methylethyl ester	85	C4H7NO	001768-37-2	27
4	Oxirane-2-carboxylic acid, 2-ami...	201	C9H15NO4	001459-81-0	22
5	2-Pentene, (Z)-	70	C5H10	000627-20-3	22





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Acq On : 22 Jul 2023 19:32
Operator : CG/JU
Sample : 03536-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW59

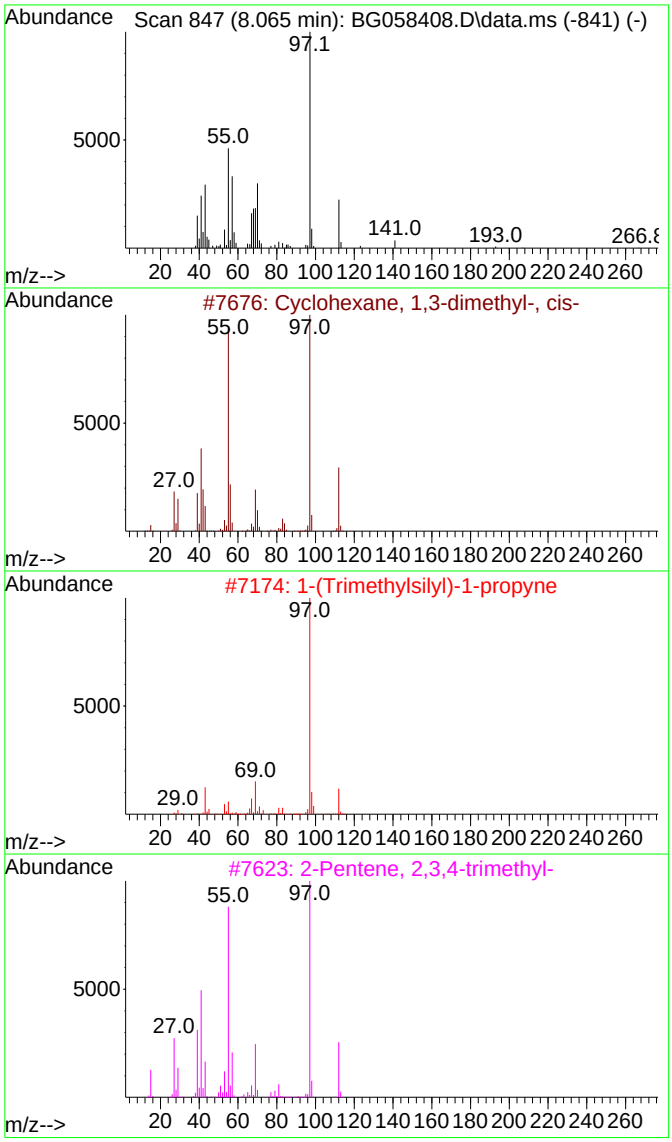
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

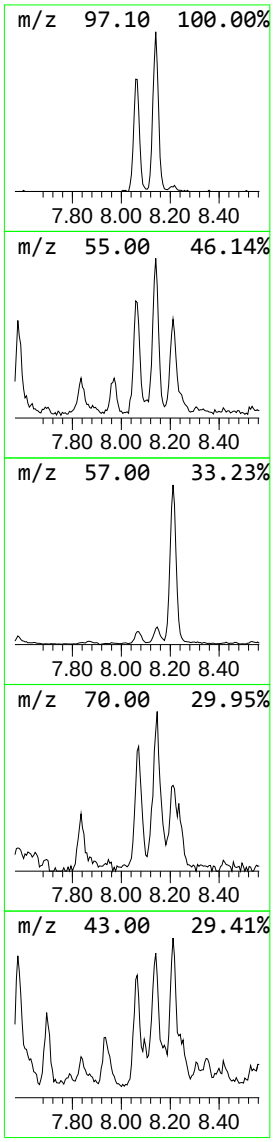
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Cyclic8.065 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.065	8.61 ng/ul	146067	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
2	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	62
3	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	59
4	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	59
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59





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Acq On : 22 Jul 2023 19:32
Operator : CG/JU
Sample : 03536-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW59

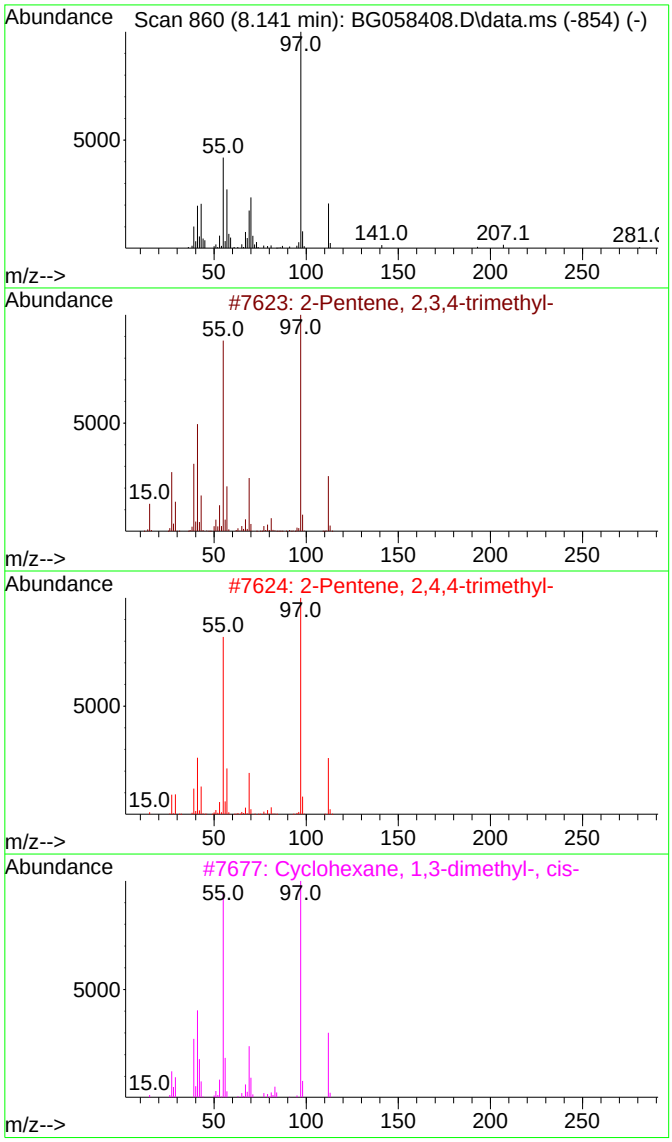
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

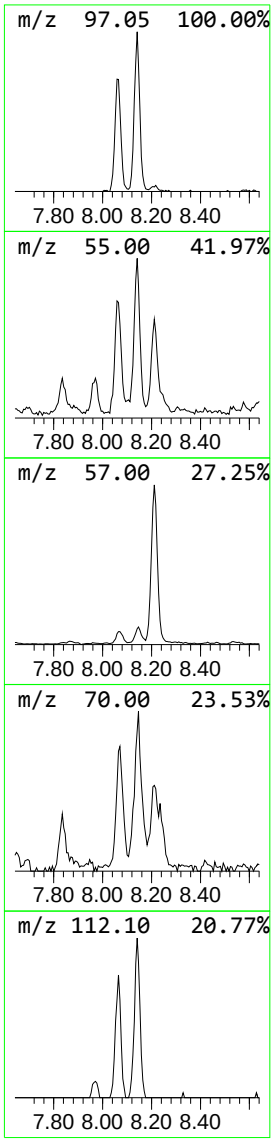
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.141	12.15 ng/ul	206147	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	64
2	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	64
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
4	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	64
5	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	59





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Acq On : 22 Jul 2023 19:32
Operator : CG/JU
Sample : 03536-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

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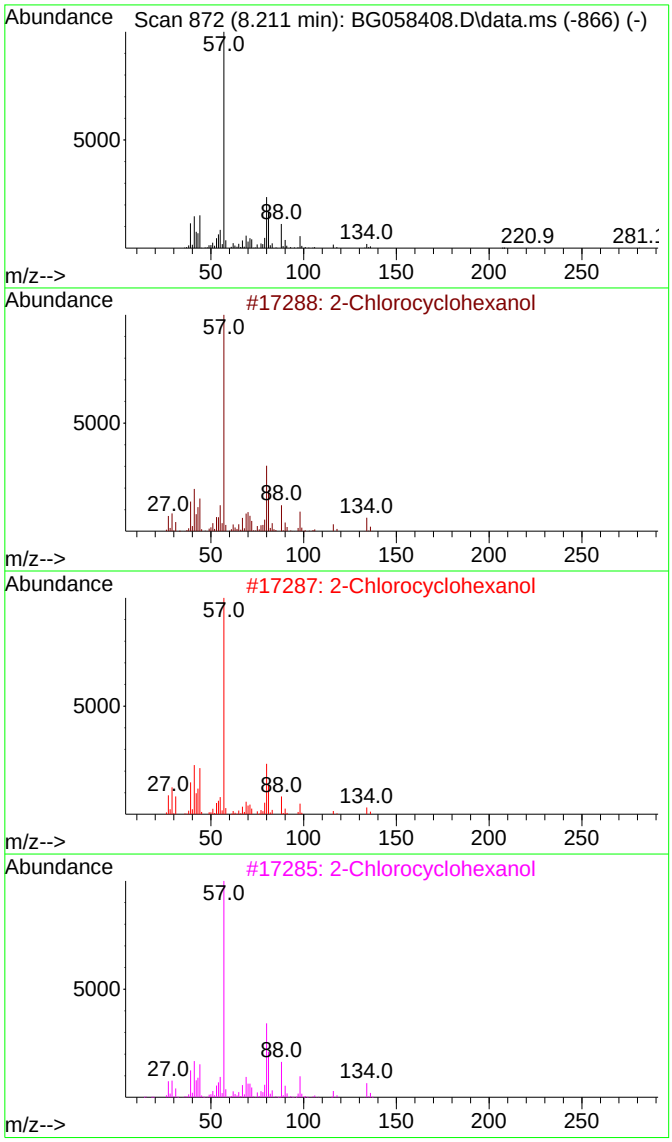
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

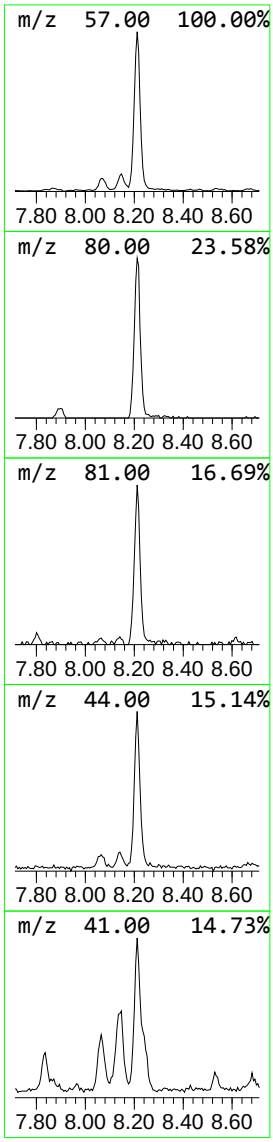
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 2-Chlorocyclohexanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.211	27.97 ng/ul	474503	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	83
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	50





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Operator : CG/JU
Sample : 03536-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

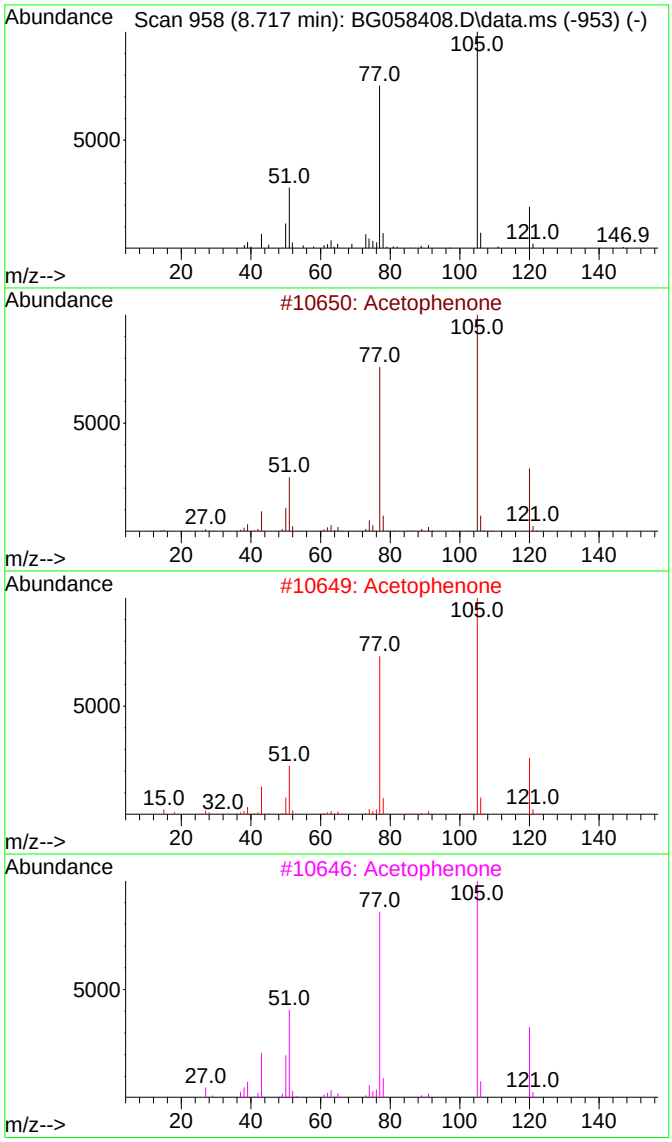
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

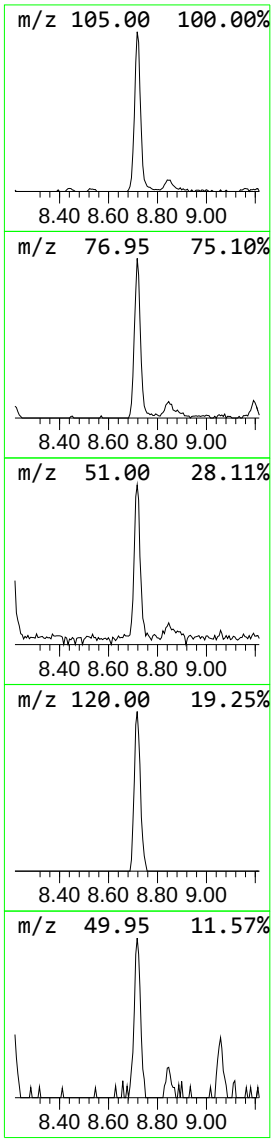
****

Peak Number 30 Aceto phenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.717	7.66 ng/ul	130013	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	91
2	Acetophenone	120	C8H8O	000098-86-2	91
3	Acetophenone	120	C8H8O	000098-86-2	90
4	Acetophenone	120	C8H8O	000098-86-2	90
5	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	64





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Acq On : 22 Jul 2023 19:32
Operator : CG/JU
Sample : 03536-05
Misc :
ALS Vial : 27 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

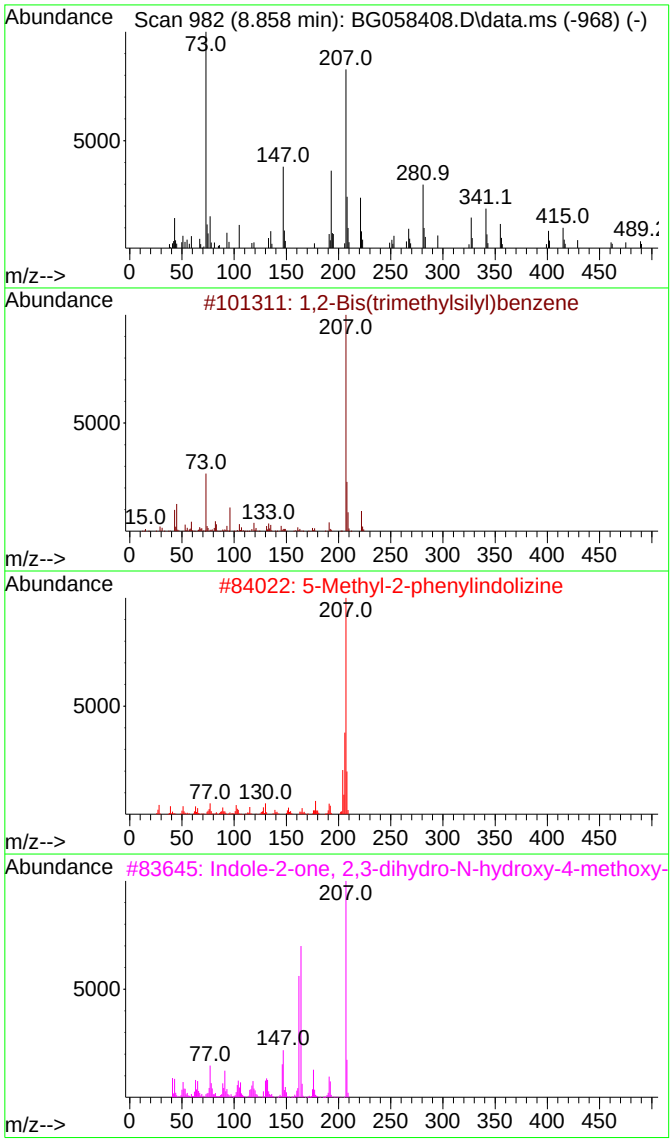
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

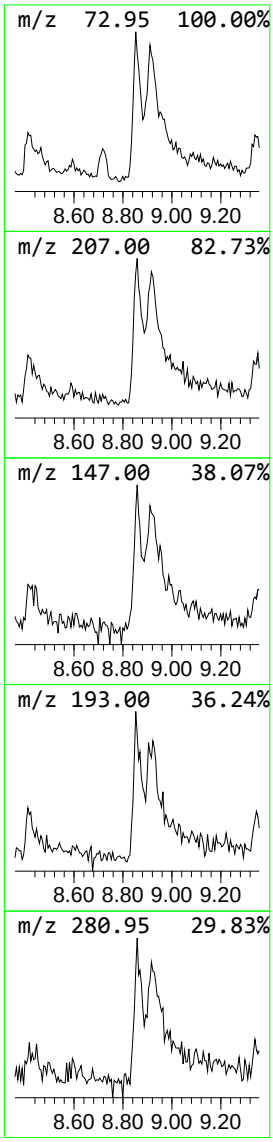
****

Peak Number 31 unknown-08 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.858	7.20 ng/ul	122167	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	43
2	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	38
3	Indole-2-one, 2,3-dihydro-N-hydr...	207	C11H13NO3	1010129-52-1	38
4	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	38
5	2-(Acetoxymethyl)-3-(methoxycarb...	282	C17H14O4	093103-70-9	38





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Data File : BG058408.D
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Operator : CG/JU
Sample : 03536-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

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BNA_G
ClientSampleId :
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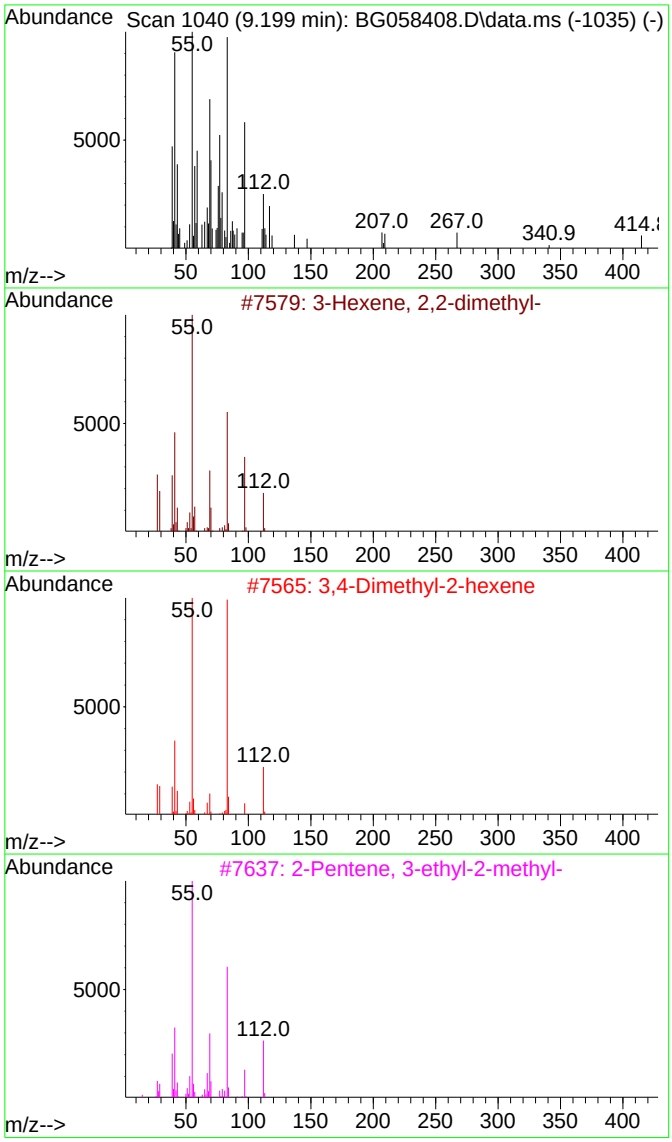
Quant Title : SVOA CALIBRATION

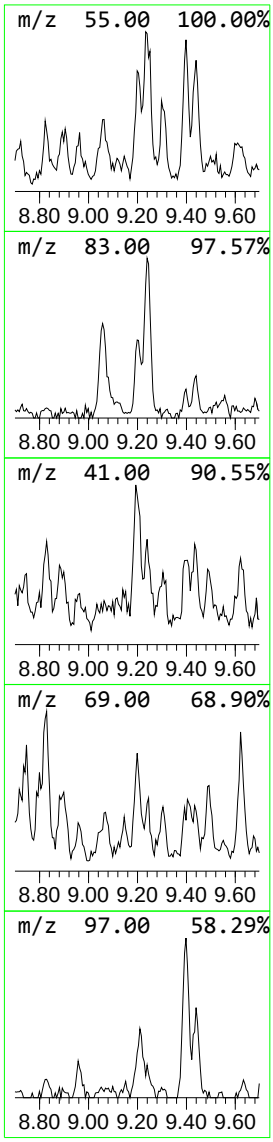
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.199	2.89 ng/ul	49081	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 2,2-dimethyl-	112	C8H16	003123-93-1	35
2	3,4-Dimethyl-2-hexene	112	C8H16	002213-37-8	25
3	2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	25
4	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	25
5	3-Hexene, 3,4-dimethyl-	112	C8H16	030951-95-2	25





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Data File : BG058408.D
Acq On : 22 Jul 2023 19:32
Operator : CG/JU
Sample : 03536-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW59

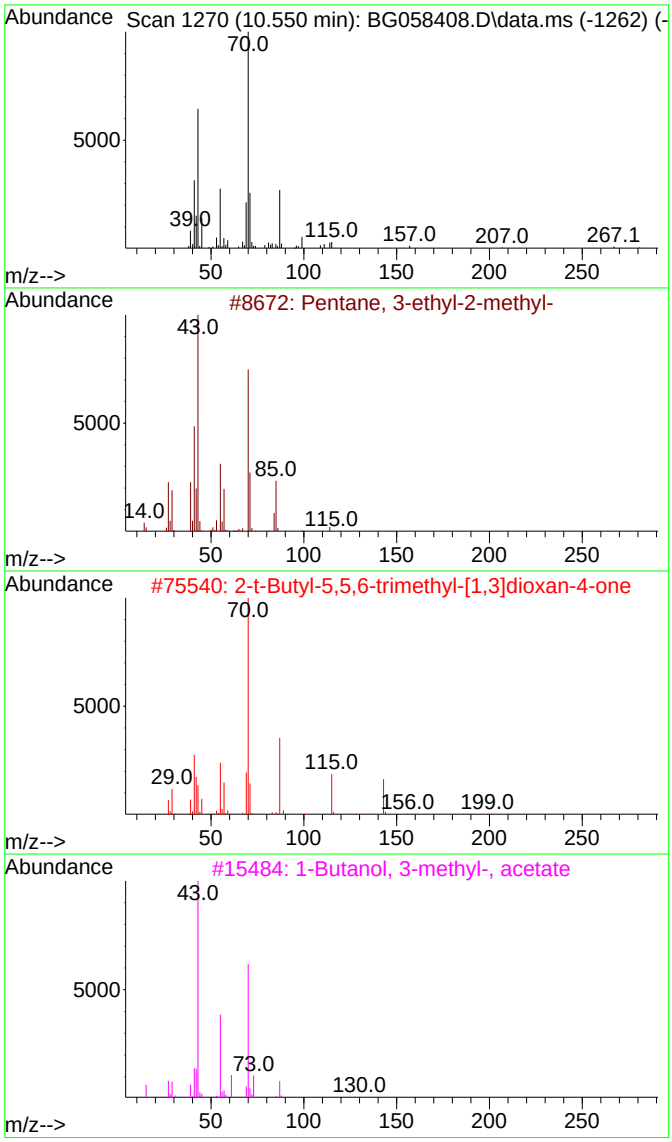
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

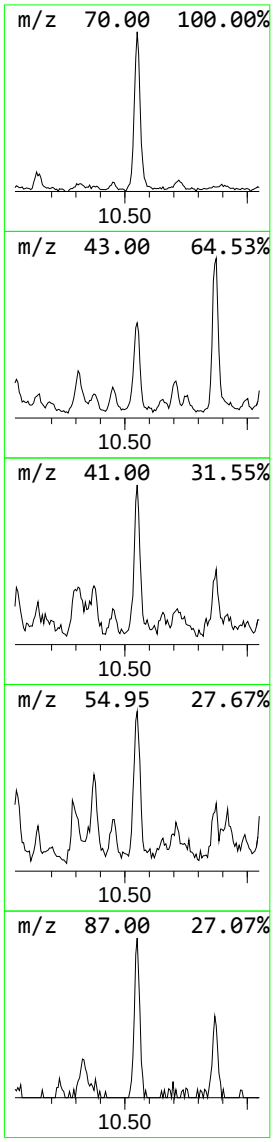
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.550	4.45 ng/ul	115270	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	53
2	2-t-Butyl-5,5,6-trimethyl-[1,3]d...	200	C11H20O3	1000192-44-0	50
3	1-Butanol, 3-methyl-, acetate	130	C7H14O2	000123-92-2	42
4	2,4-Dimethyl-1-heptene	126	C9H18	019549-87-2	42
5	1-Butanol, 3-methyl-, acetate	130	C7H14O2	000123-92-2	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058408.D
Acq On : 22 Jul 2023 19:32
Operator : CG/JU
Sample : 03536-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW59

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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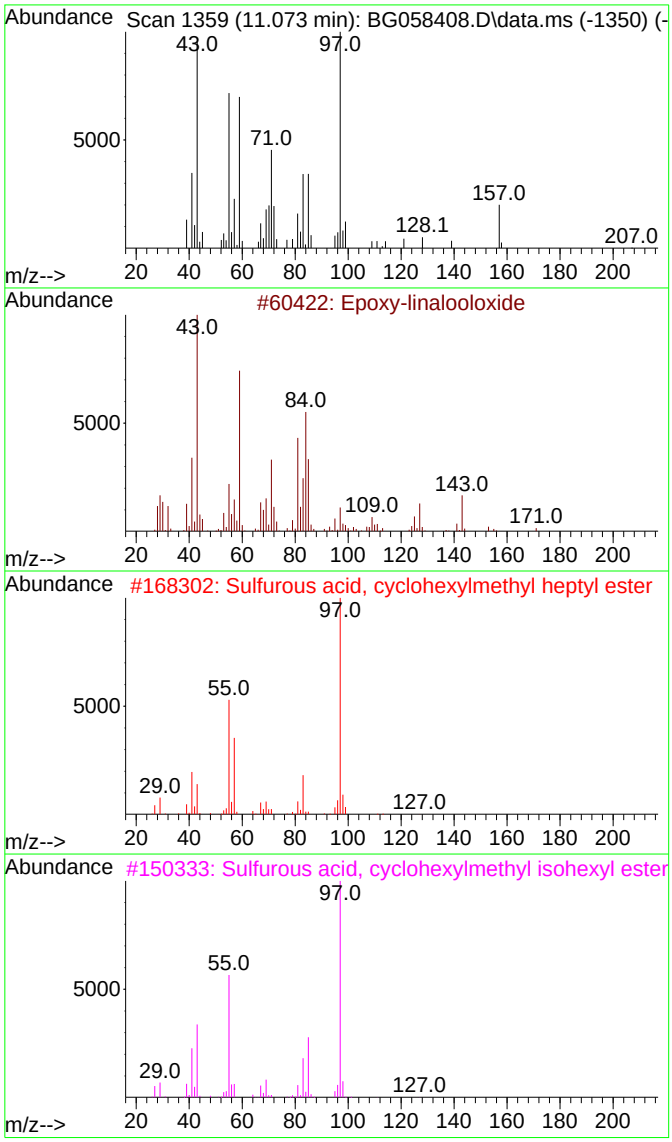
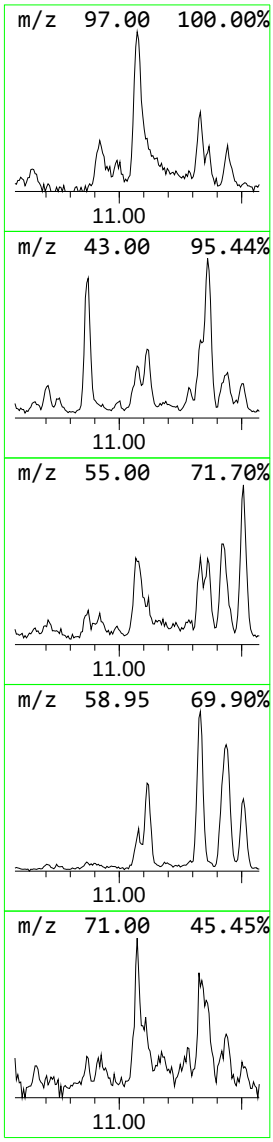
Peak Number 37 unknown-09 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.073	4.04 ng/ul	104744	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Epoxy-linalooloxide	186	C10H18O3	1000007-96-5	38
2	Sulfurous acid, cyclohexylmethyl...	276	C14H28O3S	1000309-21-7	27
3	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	27
4	Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	27
5	Sulfurous acid, cyclohexylmethyl...	332	C18H36O3S	1000309-21-9	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058408.D
Acq On : 22 Jul 2023 19:32
Operator : CG/JU
Sample : 03536-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW59

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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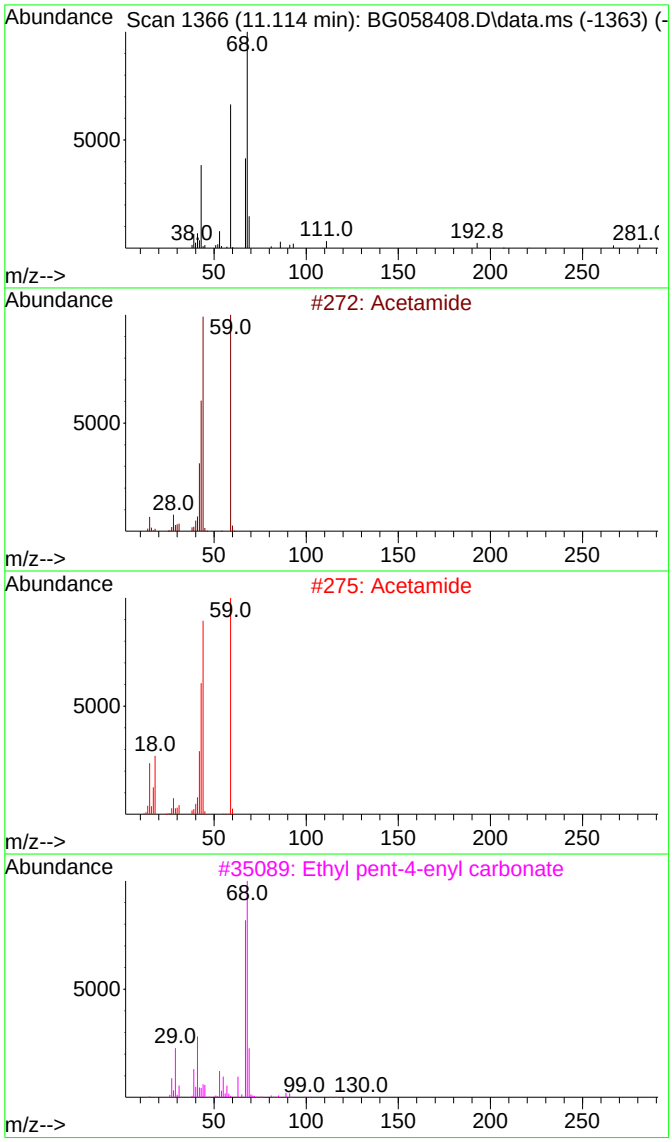
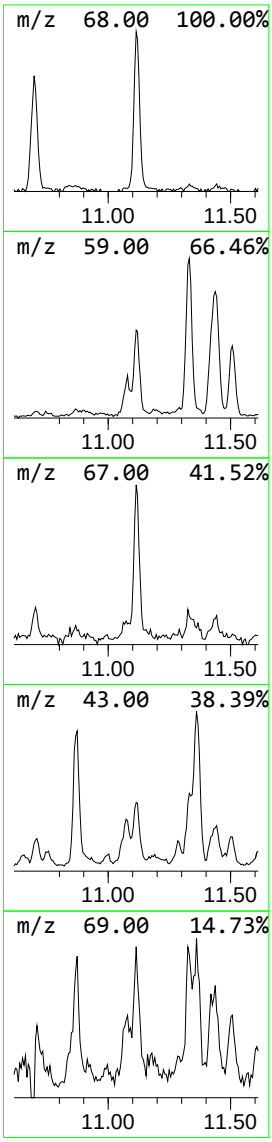
Peak Number 38 unknown-10 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.114	3.25 ng/ul	84182	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide	59	C2H5NO	000060-35-5	9
2	Acetamide	59	C2H5NO	000060-35-5	9
3	Ethyl pent-4-enyl carbonate	158	C8H14O3	1000373-78-4	9
4	Orotyl amide	155	C5H5N3O3	000769-97-1	9
5	Fumaric acid, di(pent-4-enyl) ester	252	C14H20O4	1000348-85-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058408.D
Acq On : 22 Jul 2023 19:32
Operator : CG/JU
Sample : 03536-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW59

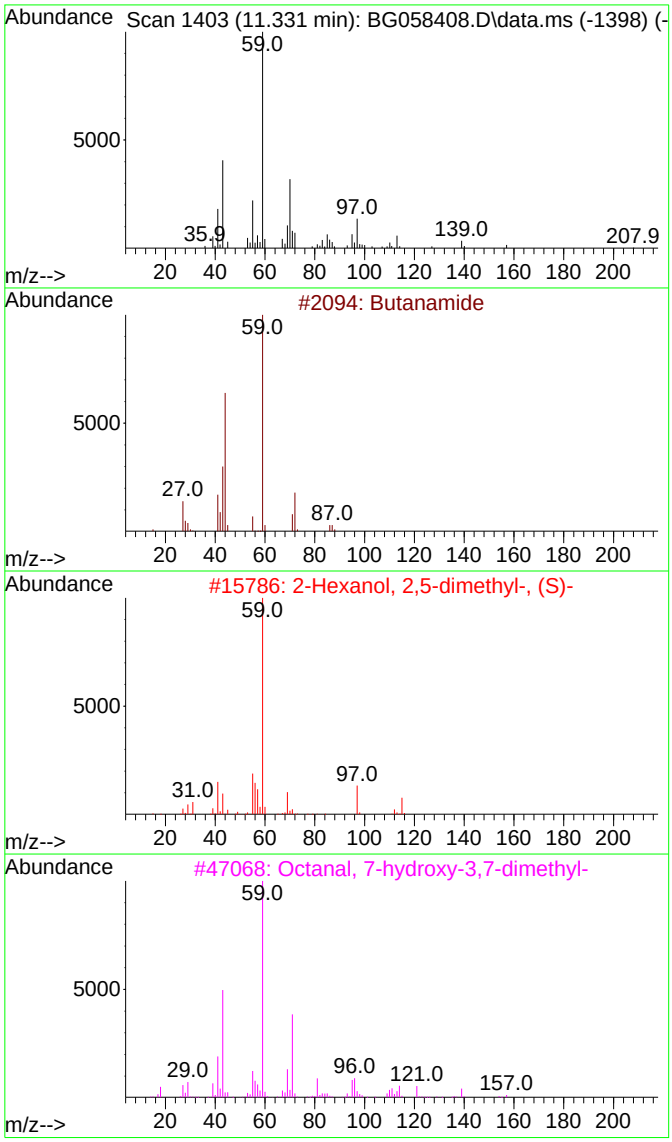
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

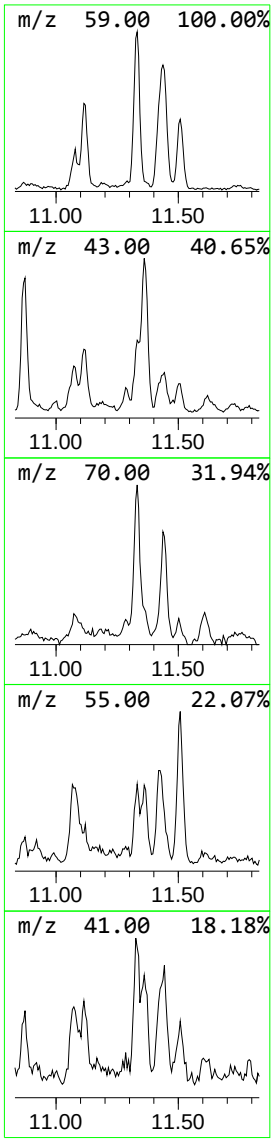
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 unknown-11 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.331	3.98 ng/ul	103201	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanamide	87	C4H9NO	000541-35-5	43
2	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	40
3	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	40
4	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	40
5	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058408.D
Acq On : 22 Jul 2023 19:32
Operator : CG/JU
Sample : 03536-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW59

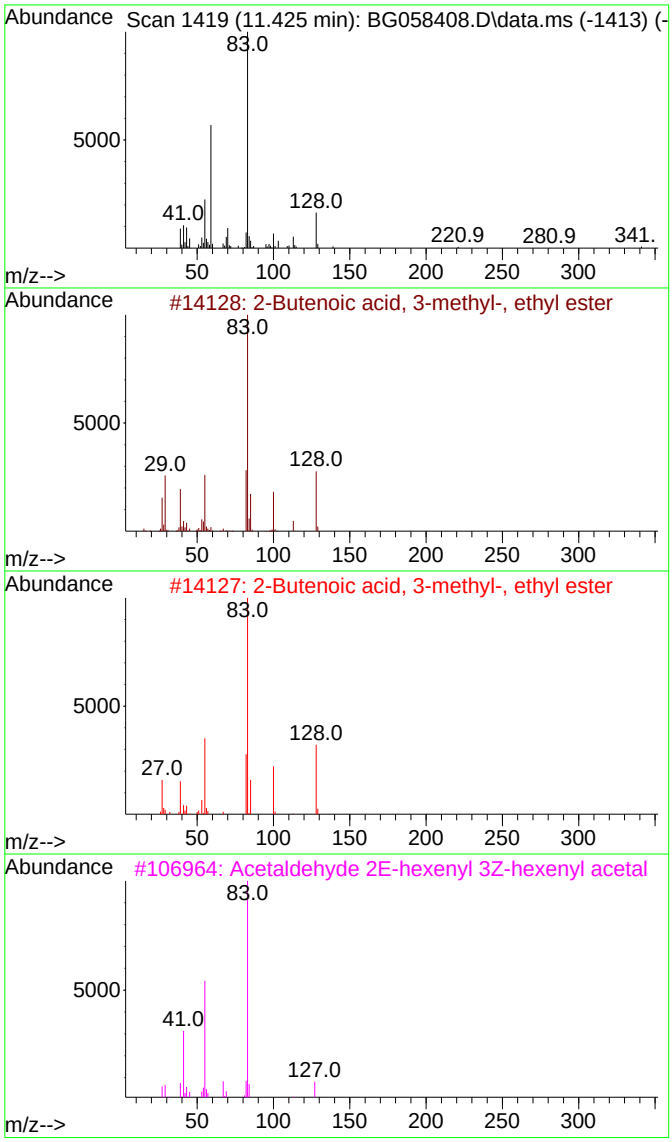
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

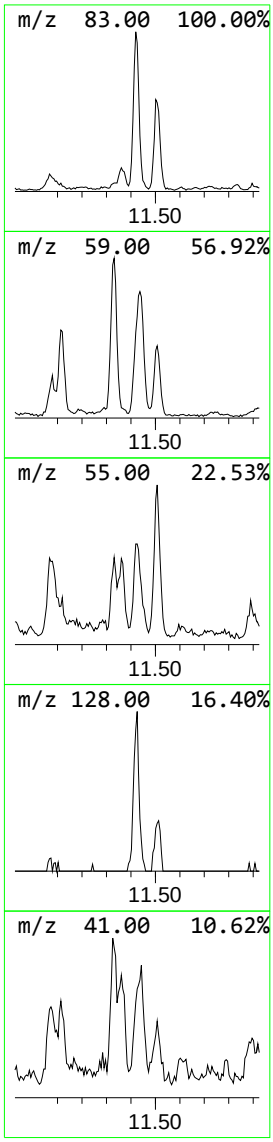
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 2-Butenoic acid, 3-methyl-,... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.425	6.15 ng/ul	159519	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	50
2	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	43
3	Acetaldehyde 2E-hexenyl 3Z-hexen...	226	C14H26O2	1000431-45-5	38
4	3-Aminopyrazole	83	C3H5N3	001820-80-0	38
5	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058408.D
Acq On : 22 Jul 2023 19:32
Operator : CG/JU
Sample : 03536-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW59

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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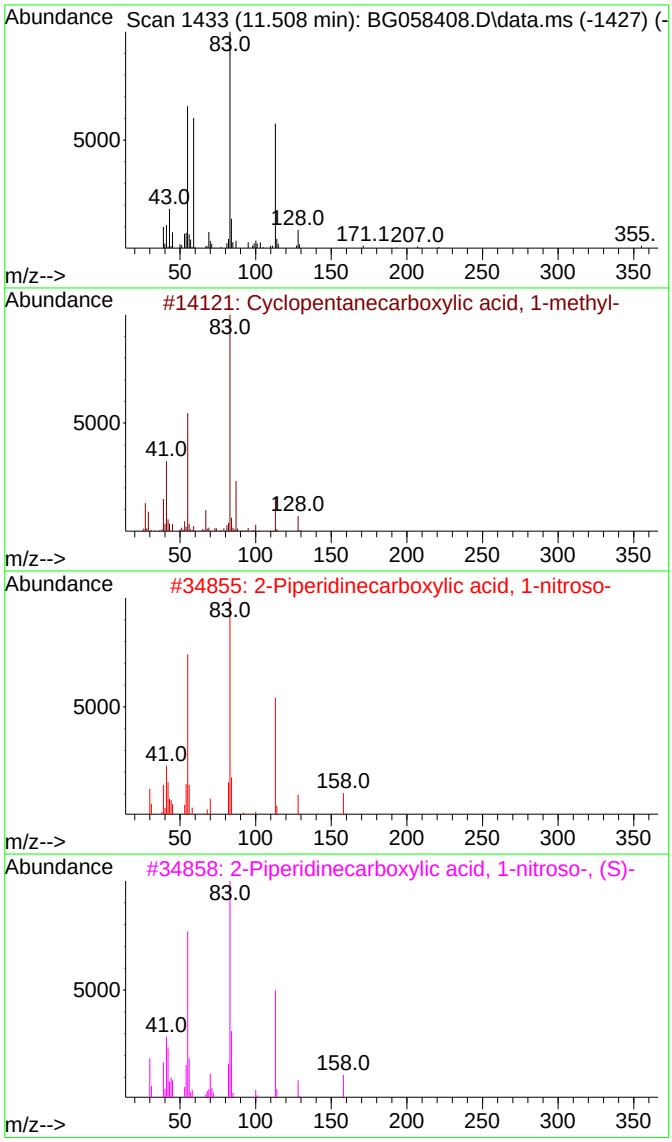
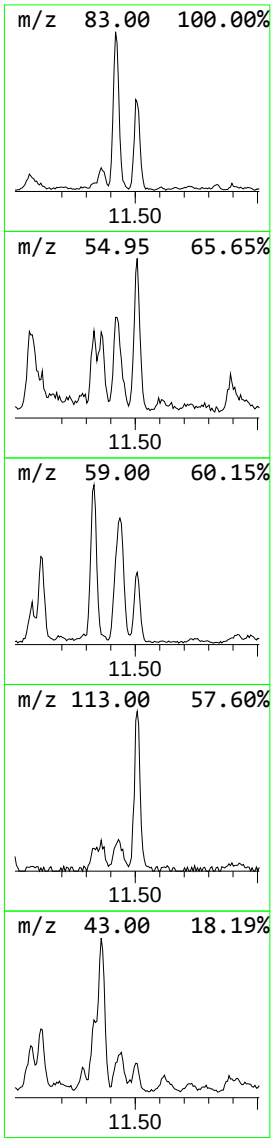
Peak Number 42 unknown-12 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.508	4.62 ng/ul	119813	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarboxylic acid, 1-m...	128	C7H12O2	005217-05-0	47
2	2-Piperidinecarboxylic acid, 1-n...	158	C6H10N2O3	004515-18-8	45
3	2-Piperidinecarboxylic acid, 1-n...	158	C6H10N2O3	030310-83-9	42
4	Hexanal di-cis-3-hexenyl acetal	282	C18H34O2	1000430-94-7	38
5	4-Oxohex-2-enal	112	C6H8O2	020697-55-6	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058408.D
Acq On : 22 Jul 2023 19:32
Operator : CG/JU
Sample : 03536-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW59

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
Furan, tetrahyd...	3.135	518.9	ng/ul	8803590	1	7.894	339318	20.0
3-Hydroxy-3-met...	3.617	2.9	ng/ul	48618	1	7.894	339318	20.0
unknown-01	3.864	15.7	ng/ul	266920	1	7.894	339318	20.0
Prenol	3.993	4.1	ng/ul	69009	1	7.894	339318	20.0
unknown-02	4.075	39.6	ng/ul	672298	1	7.894	339318	20.0
Formamide, N,N-...	4.157	3.7	ng/ul	62088	1	7.894	339318	20.0
2-Butenal, 3-me...	4.234	16.0	ng/ul	270836	1	7.894	339318	20.0
3-Hexen-1-ol, (Z)-	4.457	11.6	ng/ul	197222	1	7.894	339318	20.0
1,1-Dimethyl-3-...	4.592	5.6	ng/ul	94501	1	7.894	339318	20.0
2-Pentanol, 3-m...	4.639	63.3	ng/ul	1074000	1	7.894	339318	20.0
unknown-03	4.680	29.3	ng/ul	497757	1	7.894	339318	20.0
Oxirane, tetram...	5.086	8.3	ng/ul	141026	1	7.894	339318	20.0
N,N-Dimethylace...	5.362	6.8	ng/ul	114907	1	7.894	339318	20.0
unknown-04	5.791	19.5	ng/ul	330445	1	7.894	339318	20.0
unknown-05	5.832	4.3	ng/ul	72305	1	7.894	339318	20.0
2-Buten-1-ol, 3...	6.190	12.9	ng/ul	219022	1	7.894	339318	20.0
2-Pentenal, (E)-	6.237	3.9	ng/ul	66084	1	7.894	339318	20.0
2-Cyclohexen-1-one	6.519	14.6	ng/ul	247219	1	7.894	339318	20.0
2-Propanol, 1-m...	6.725	12.5	ng/ul	212398	1	7.894	339318	20.0
unknown-06	7.130	6.3	ng/ul	106276	1	7.894	339318	20.0
Ethanamine, N-p...	7.577	14.7	ng/ul	249106	1	7.894	339318	20.0
unknown-07	7.835	3.1	ng/ul	52722	1	7.894	339318	20.0
(DEL) Alkane: C...	8.065	8.6	ng/ul	146067	1	7.894	339318	20.0
(DEL) Alkane: S...	8.141	12.2	ng/ul	206147	1	7.894	339318	20.0
2-Chlorocyclohe...	8.211	28.0	ng/ul	474503	1	7.894	339318	20.0
Aceto phenone	8.717	7.7	ng/ul	130013	1	7.894	339318	20.0
unknown-08	8.858	7.2	ng/ul	122167	1	7.894	339318	20.0
(DEL) Alkane: S...	9.199	2.9	ng/ul	49081	1	7.894	339318	20.0
(DEL) Alkane: S...	10.550	4.5	ng/ul	115270	2	10.697	518377	20.0
unknown-09	11.073	4.0	ng/ul	104744	2	10.697	518377	20.0
unknown-10	11.114	3.3	ng/ul	84182	2	10.697	518377	20.0
unknown-11	11.331	4.0	ng/ul	103201	2	10.697	518377	20.0
2-Butenoic acid...	11.425	6.2	ng/ul	159519	2	10.697	518377	20.0
unknown-12	11.508	4.6	ng/ul	119813	2	10.697	518377	20.0