LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058432.D
Acq On : 24 Jul 2023 20:51
Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46W8

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: BG058432.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.523	70	74	78	rVB	30981	43179	3.98%	0.280%
2	3.652	91	96	106	rBV3	91236	218252	20.13%	1.415%
3	3.776	112	117	121	rBV	88237	118335	10.91%	0.767%
4	3.817	121	124	127	rBV	42684	53756	4.96%	0.348%
5	3.899	135	138	145	rVB	30207	46582	4.30%	0.302%
6	3.982	145	152	160	rBV	334926	574764	53.00%	3.725%
7	4.064	160	166	175	rVV	351936	528363	48.72%	3.425%
8	4.146	175	180	188	rVV	163215	252244	23.26%	1.635%
9	4.222	188	193	205	rVB	64641	106730	9.84%	0.692%
10	4.369	212	218	227	rBV2	119054	246103	22.69%	1.595%
11	4.499	234	240	244	rBV	46048	80348	7.41%	0.521%
12	4.551	244	249	253	rBV	706635	1084427	100.00%	7.029%
13	4.593	253	256	261	rVB	358142	537119	49.53%	3.481%
14	4.698	269	274	281	rBV	69447	118226	10.90%	0.766%
15	4.769	281	286	288	rVV3	32820	46660	4.30%	0.302%
16	4.798	289	291	306	rVB4	44691	78099	7.20%	0.506%
17	5.004	316	326	337	rBV	212070	350067	32.28%	2.269%
18	5.280	368	373	385	rVB2	45615	91457	8.43%	0.593%
19	5.398	387	393	396	rBV4	9792	18470	1.70%	0.120%
20	5.433	397	399	405	rVB2	12974	14902	1.37%	0.097%
21	5.709	438	446	450	rBV2	105293	193417	17.84%	1.254%
22	5.756	450	454	458	rVB	31940	47856	4.41%	0.310%
23	5.815	458	464	476	rBV2	173210	475606	43.86%	3.083%
24	6.097	509	512	520	rBV6	24373	53491	4.93%	0.347%
25	6.220	529	533	539	rVB6	20516	37581	3.47%	0.244%
26	6.326	546	551	567	rBV3	129351	436783	40.28%	2.831%
27	6.649	597	606	611	rBV2	67831	142662	13.16%	0.925%
28	6.702	611	615	621	rVV3	21114	43214	3.98%	0.280%
29	6.866	639	643	649	rVB3	16180	28279	2.61%	0.183%
30	7.054	668	675	681	rVB4	53978	101487	9.36%	0.658%
31	7.148	686	691	699	rVB	33263	52053	4.80%	0.337%
32	7.225	699	704	710	rBV7	7628	14515	1.34%	0.094%
33	7.366	718	728	740	rVB5	27920	80920	7.46%	0.524%
34	7.501	743	751	761	rBV3	109287	239357	22.07%	1.551%
35	7.754	790	794	799	rVV	27459	45880	4.23%	0.297%
36	7.818	799	805	813	rVV	175966	309060	28.50%	2.003%

LSC Area Percent Report

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Acq On : 24 Jul 2023 20:51
Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46W8

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	7.883	813	816	822	rVV5	8592	13607	1.25%	0.088%
38	7.983	828	833	838	rBV	58279	100152	9.24%	0.649%
39	8.059	838	846	854	rVV2	92686	215364	19.86%	1.396%
40	8.135	854	859	862	rVV	33667	51234	4.72%	0.332%
41	8.341	890	894	897	rBV4	15515	26230	2.42%	0.170%
42	8.459	911	914	919	rVB5	8098	13735	1.27%	0.089%
43	8.782	964	969	975	rBV2	73867	161090	14.85%	1.044%
44	8.982	997	1003	1016	rVB	48445	118260	10.91%	0.766%
45	9.234	1042	1046	1047	rBV	18344	24572	2.27%	0.159%
46	9.264	1047	1051	1058	rVV4	50012	112796	10.40%	0.731%
47	9.704	1121	1126	1136	rVB4	38854	88979	8.21%	0.577%
48	9.922	1159	1163	1166	rBV6	11526	20217	1.86%	0.131%
49	9.969	1166	1171	1184	rVV3	94973	267991	24.71%	1.737%
50	10.374	1235	1240	1246	rBV2	17690	31298	2.89%	0.203%
51	10.474	1249	1257	1263	rVB	59407	111192	10.25%	0.721%
52	10.621	1275	1282	1291	rBV	241534	467775	43.14%	3.032%
53	10.791	1306	1311	1316	rBV	54791	101423	9.35%	0.657%
54	10.991	1340	1345	1349	rBV3	53652	120197	11.08%	0.779%
55	11.255	1385	1390	1392	rBV	61966	103889	9.58%	0.673%
56	11.349	1401	1406	1415	rVV3	75289	169036	15.59%	1.096%
57	11.432	1415	1420	1427	rVB2	58386	105479	9.73%	0.684%
58	11.543	1433	1439	1451	rVB3	21529	52613	4.85%	0.341%
59	11.819	1481	1486	1488	rBV3	16051	27099	2.50%	0.176%
60	12.066	1523	1528	1541	rVB6	21620	54263	5.00%	0.352%
61	12.348	1572	1576	1582	rVB	63376	96229	8.87%	0.624%
62	12.501	1597	1602	1609	rVB2	54272	91613	8.45%	0.594%
63	12.671	1625	1631	1638	rVB2	35413	60345	5.56%	0.391%
64	12.830	1653	1658	1660	rVV	33783	50193	4.63%	0.325%
65	12.859	1660	1663	1669	rVB2	38766	62183	5.73%	0.403%
66	13.147	1707	1712	1717	rBV	14095	22149	2.04%	0.144%
67	13.218	1719	1724	1729	rBV6	9297	19256	1.78%	0.125%
68	13.788	1815	1821	1829	rBV8	7247	20092	1.85%	0.130%
69	13.870	1829	1835	1841	rBV	111925	175722	16.20%	1.139%
70	14.158	1878	1884	1895	rVB2	104966	181082	16.70%	1.174%
71	14.463	1928	1936	1944	rBV	439887	701302	64.67%	4.545%
72	14.710	1973	1978	1987	rVB3	27920	43241	3.99%	0.280%
73	15.456	2099	2105	2111	rBV	159937	251403	23.18%	1.629%
74	15.586	2121	2127	2134	rBV4	14696	26983	2.49%	0.175%
75	15.715	2143	2149	2154	rVB4	10701	16558	1.53%	0.107%
76	15.821	2162	2167	2172	rBV	28495	41768	3.85%	0.271%

LSC Area Percent Report

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Data File : BG058432.D
Acq On : 24 Jul 2023 20:51
Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46W8

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

77	16.285	2240	2246	2250	rBV3	11815	16809	1.55%	0.109%
78	16.438	2266	2272	2278	rBV3	9508	15604	1.44%	0.101%
79	16.737	2318	2323	2330	rBV7	8367	15162	1.40%	0.098%
80	17.084	2377	2382	2385	rBV4	23240	33832	3.12%	0.219%
81	17.119	2385	2388	2394	rVB2	22755	32036	2.95%	0.208%
82	17.207	2394	2403	2408	rBV	571706	887590	81.85%	5.753%
83	17.307	2416	2420	2429	rVB	52834	83335	7.68%	0.540%
84	17.383	2429	2433	2439	rVB2	19353	32057	2.96%	0.208%
85	17.660	2475	2480	2482	rBV2	19890	28474	2.63%	0.185%
86	17.689	2482	2485	2491	rVB4	18329	24214	2.23%	0.157%
87	17.806	2498	2505	2511	rVB2	53692	112644	10.39%	0.730%
88	17.871	2511	2516	2522	rVB8	8566	13664	1.26%	0.089%
89	18.100	2551	2555	2560	rBV3	29049	54493	5.03%	0.353%
90	18.277	2580	2585	2590	rBV5	27786	45650	4.21%	0.296%
91	18.329	2591	2594	2599	rVV4	17936	28250	2.61%	0.183%
92	18.376	2599	2602	2608	rVB4	15617	23394	2.16%	0.152%
93	18.559	2629	2633	2636	rBV3	18190	24147	2.23%	0.157%
94	18.594	2636	2639	2647	rVB7	19700	40029	3.69%	0.259%
95	19.264	2749	2753	2760	rVB	86249	124525	11.48%	0.807%
96	19.599	2804	2810	2813	rBV	224372	336379	31.02%	2.180%
97	20.838	3016	3021	3025	rBV	170453	210117	19.38%	1.362%
98	21.332	3102	3105	3112	rVB	93918	130789	12.06%	0.848%
99	21.443	3118	3124	3130	rBV2	534807	903510	83.32%	5.856%
100	24.516	3638	3647	3660	rBV	316133	883269	81.45%	5.725%

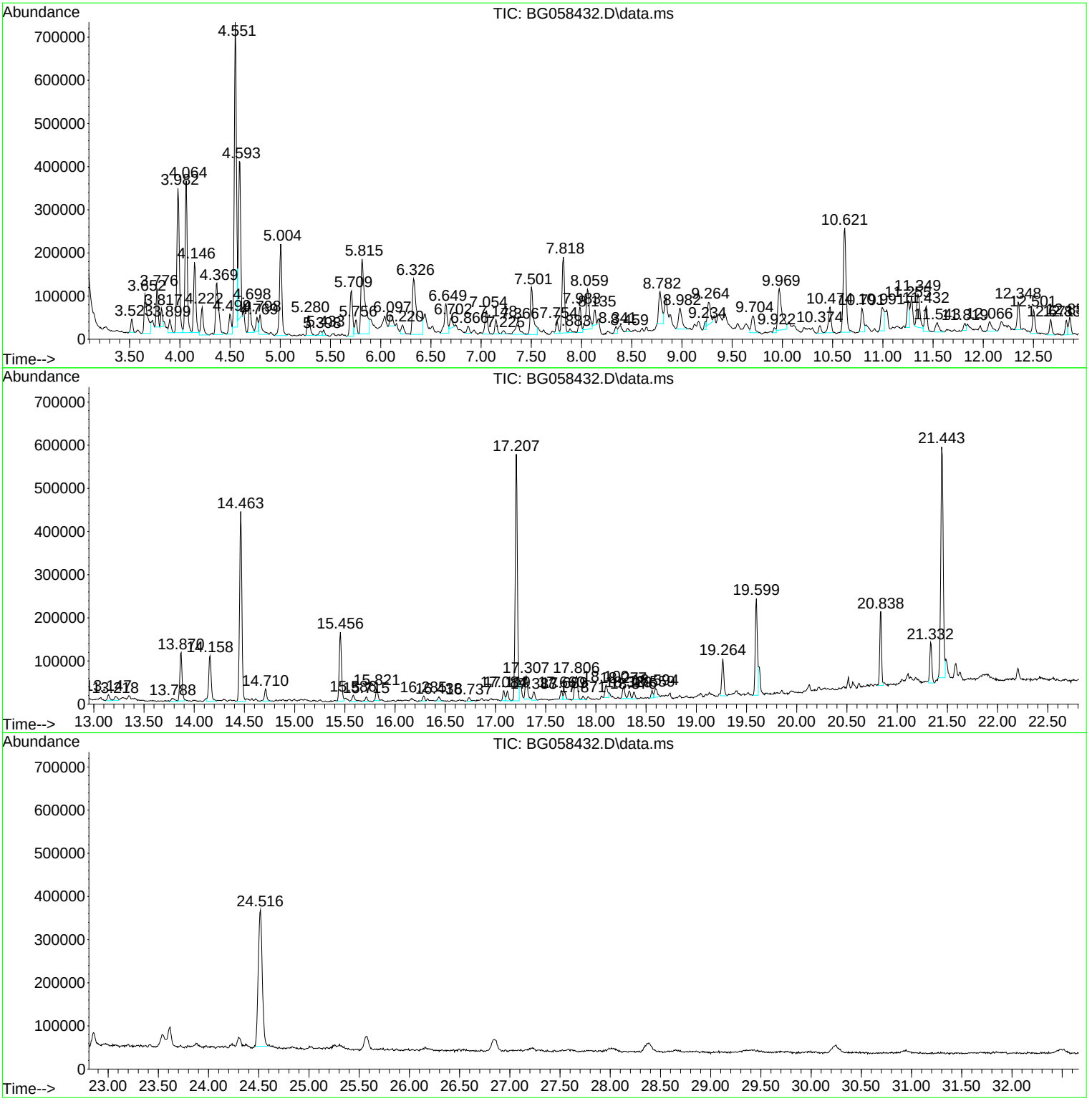
Sum of corrected areas: 15428827

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058432.D
Acq On : 24 Jul 2023 20:51
Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058432.D
Acq On : 24 Jul 2023 20:51
Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

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

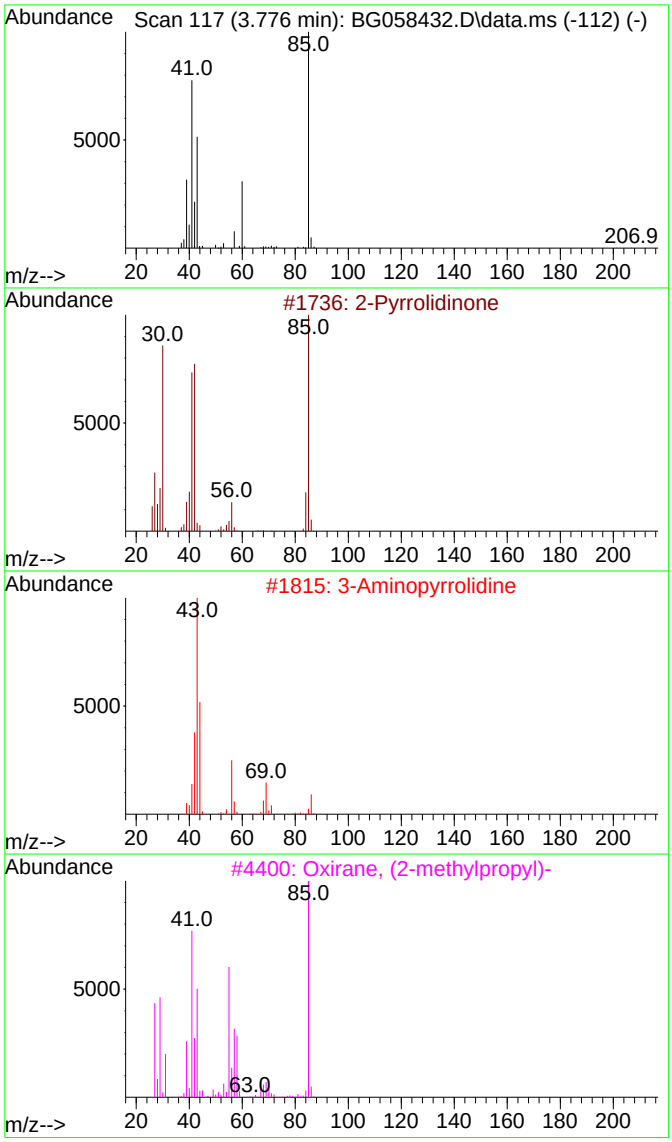
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

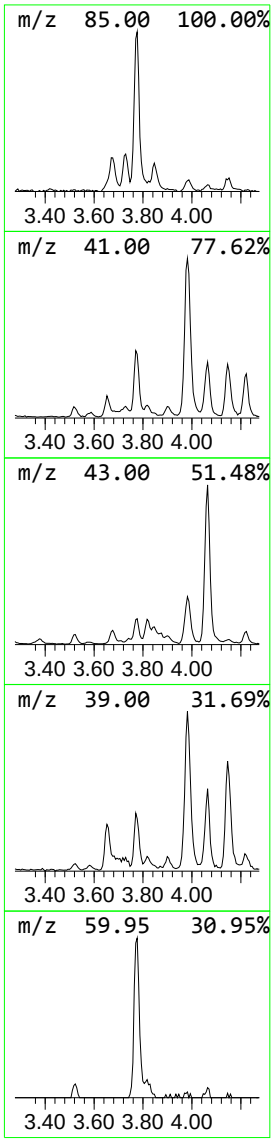
****

Peak Number 2 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.776	7.66 ng/ul	118335	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
2	3-Aminopyrrolidine	86	C4H10N2	079286-79-6	9
3	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	9
4	3-Butenoic acid	86	C4H6O2	000625-38-7	9
5	1-Butanol	74	C4H10O	000071-36-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058432.D
Acq On : 24 Jul 2023 20:51
Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

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

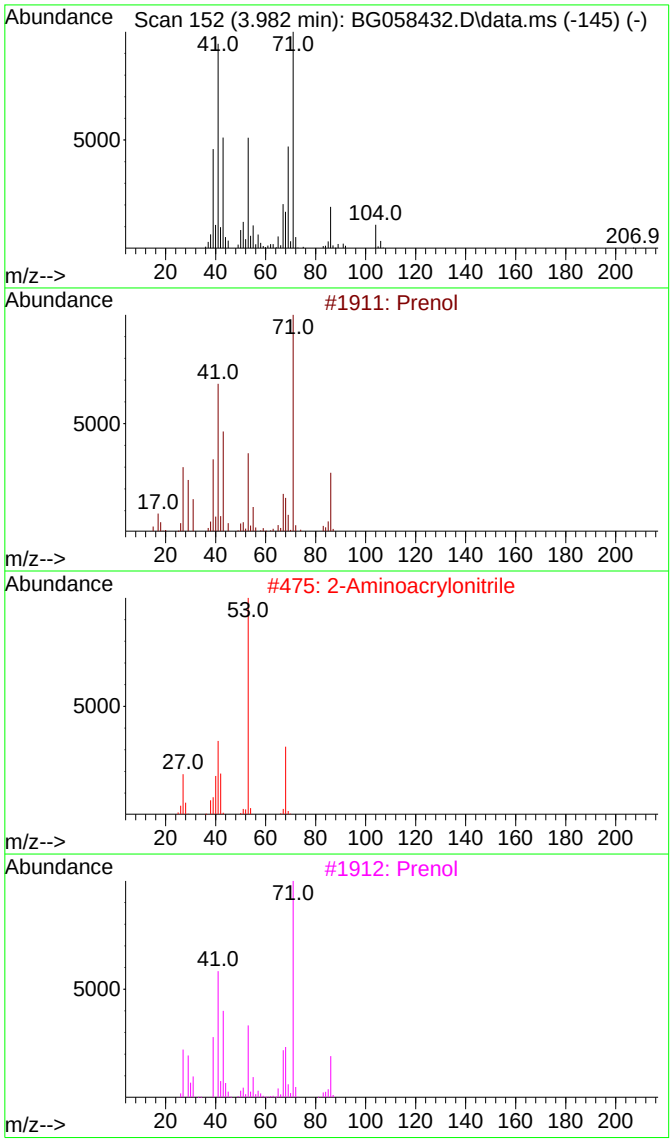
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

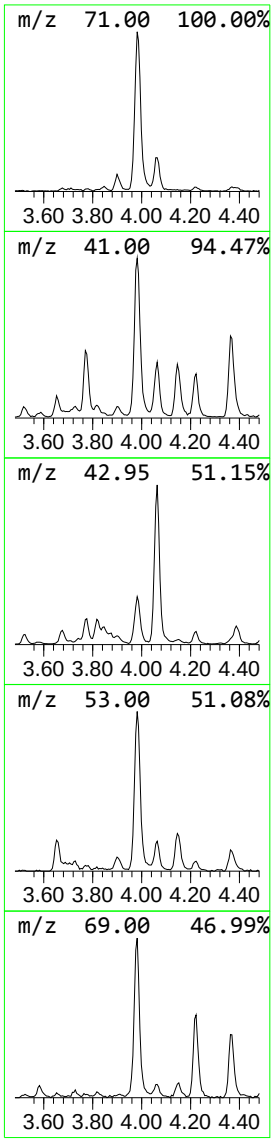
****

Peak Number 5 Prenol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.982	37.19 ng/ul	574764	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	64
2	2-Aminoacrylonitrile	68	C3H4N2	069245-10-9	38
3	Prenol	86	C5H10O	000556-82-1	38
4	Prenol	86	C5H10O	000556-82-1	38
5	Prenol	86	C5H10O	000556-82-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058432.D
Acq On : 24 Jul 2023 20:51
Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

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

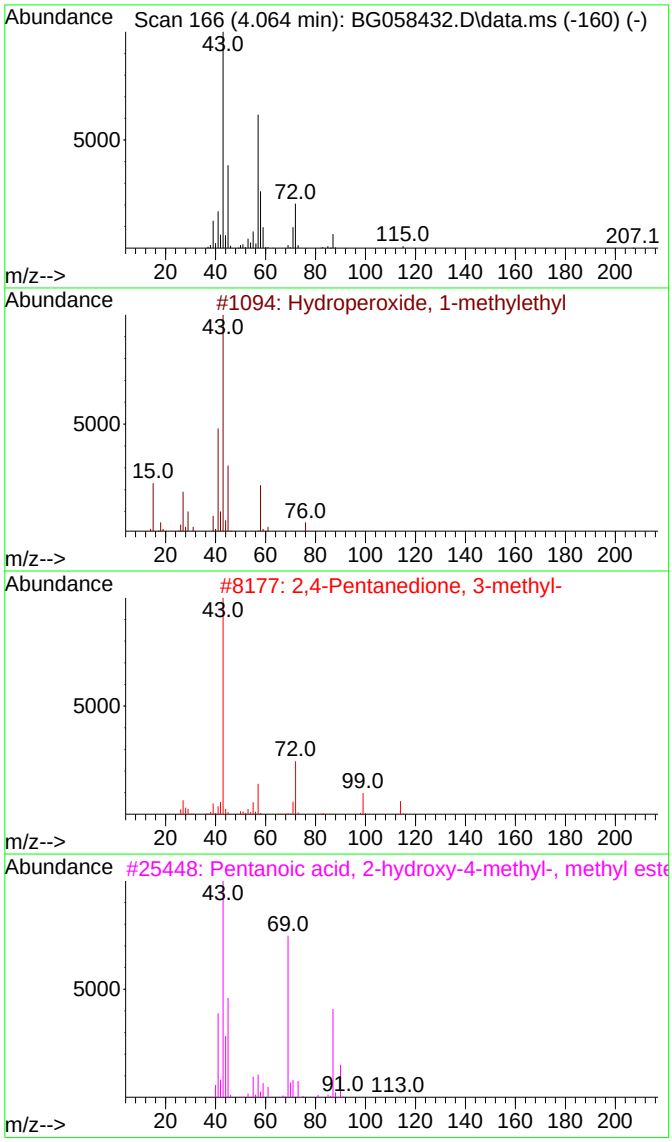
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

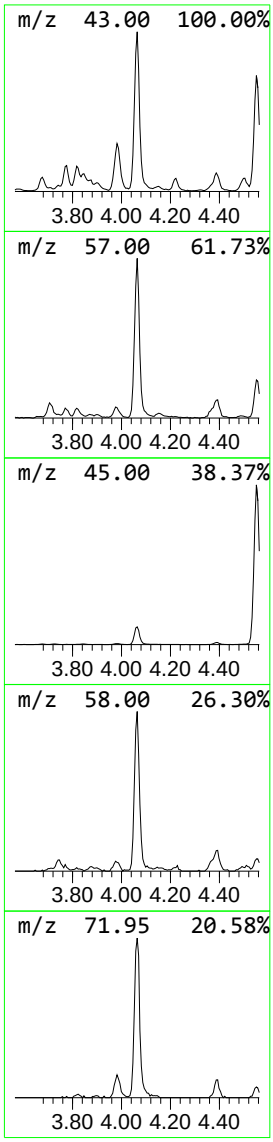
****

Peak Number 6 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.064	34.19 ng/ul	528363	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydroperoxide, 1-methylethyl	76	C3H8O2	003031-75-2	28
2	2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	27
3	Pentanoic acid, 2-hydroxy-4-meth...	146	C7H14O3	040348-72-9	25
4	Ethanol, 2-propoxy-	104	C5H12O2	002807-30-9	23
5	2-Propanone, 1-(1,3-dioxolan-2-yl)-	130	C6H10O3	000767-04-4	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058432.D
Acq On : 24 Jul 2023 20:51
Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

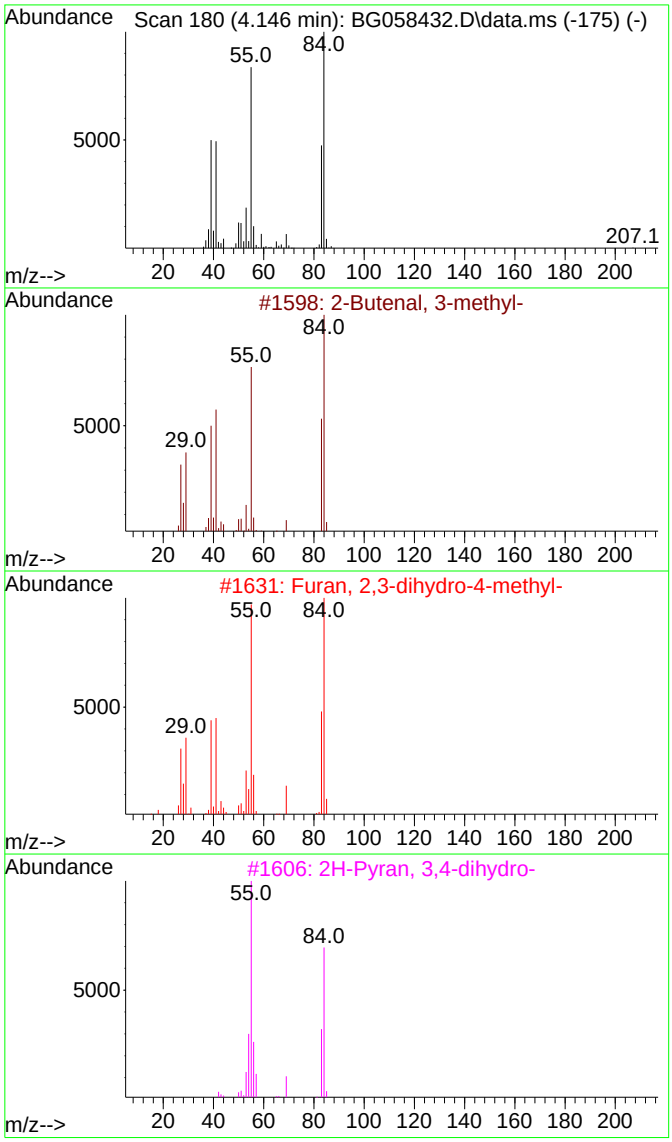
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

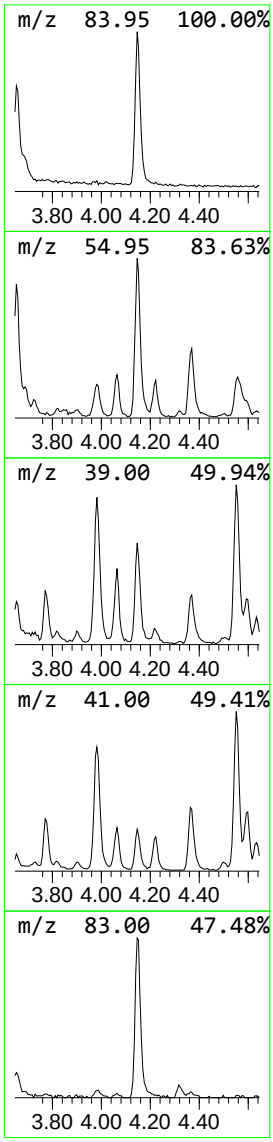
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.146	16.32 ng/ul	252244	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	81
2	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	72
3	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	64
4	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	58
5	2-Butenal, 2-methyl-, (E)-	84	C5H8O	000497-03-0	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058432.D
Acq On : 24 Jul 2023 20:51
Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

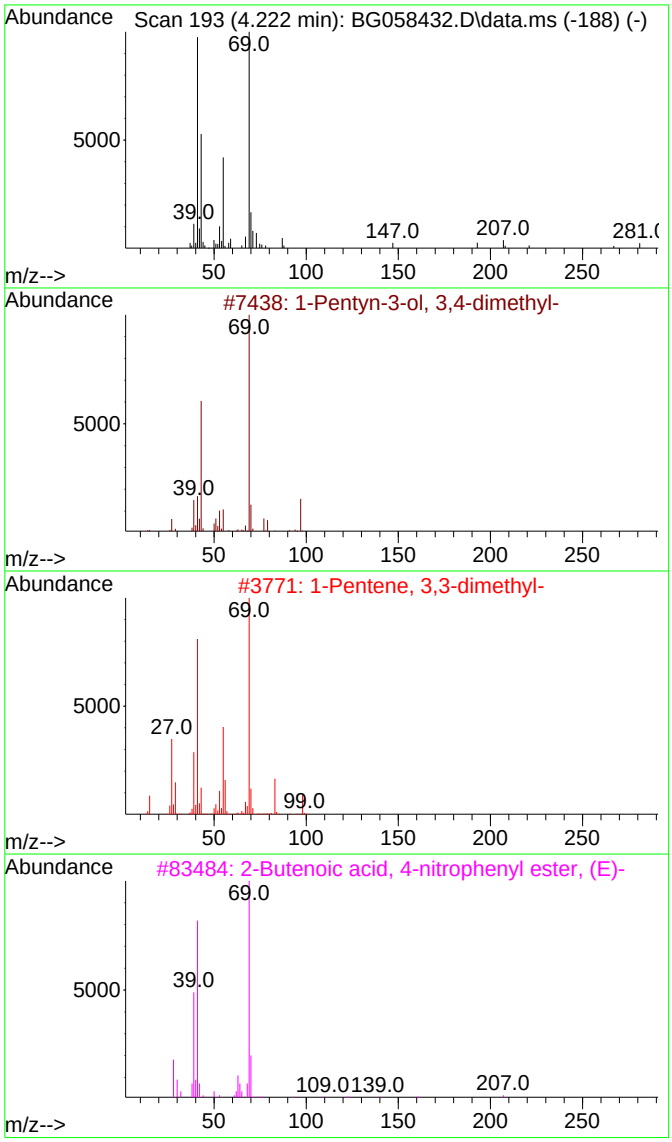
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

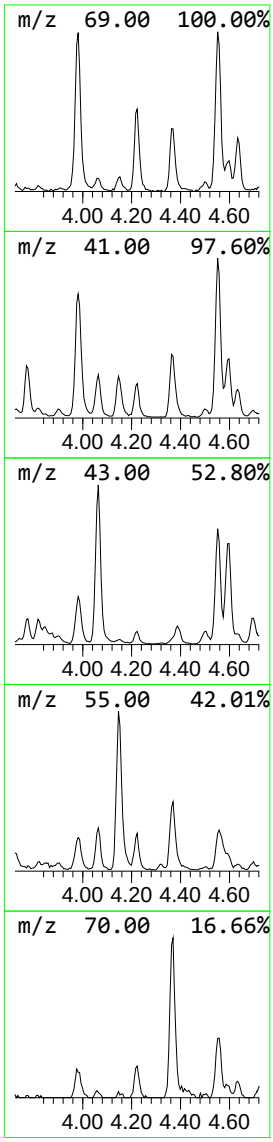
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1-Pentyn-3-ol, 3,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.222	6.91 ng/ul	106730	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	59
2	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	50
3	2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	014617-88-0	50
4	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	50
5	1,6-Octadiene, 2,7-dimethyl-	138	C10H18	040195-09-3	45





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Operator : CG/JU
Sample : 03504-10
Misc :
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Instrument :
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ClientSampleId :
A46W8

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Quant Title : SVOA CALIBRATION

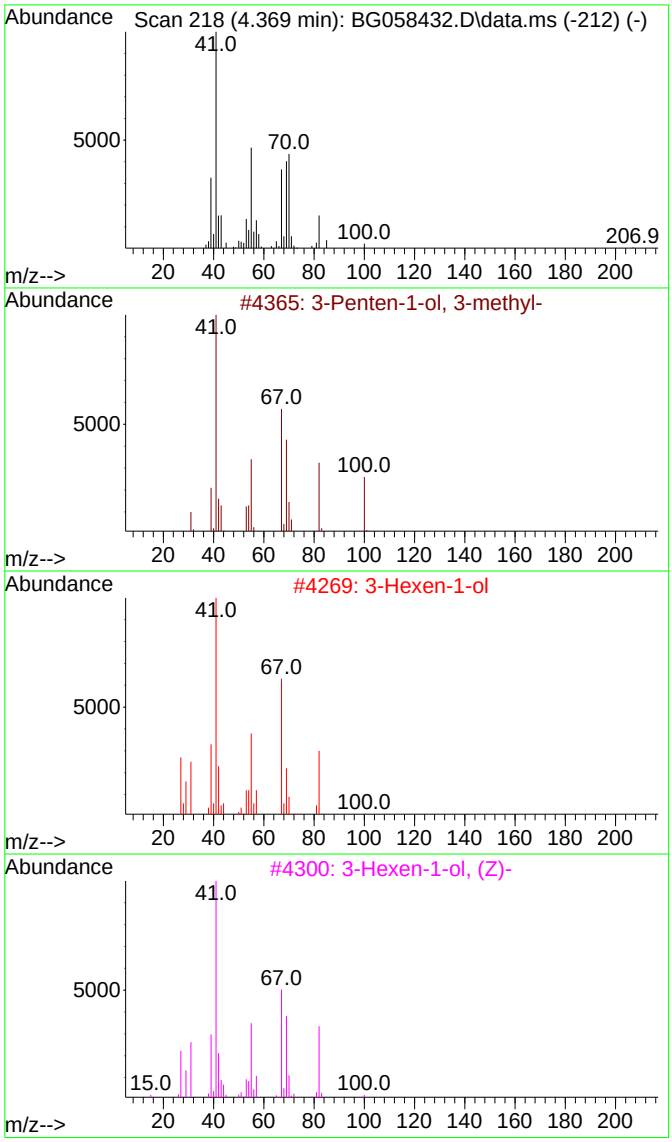
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

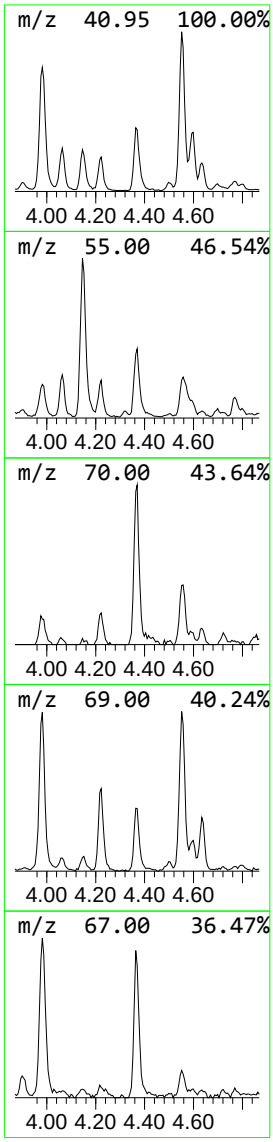
****

Peak Number 9 unknown-03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.369	15.93 ng/ul	246103	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-1-ol, 3-methyl-	100	C6H12O	001708-99-2	43
2	3-Hexen-1-ol	100	C6H12O	000544-12-7	43
3	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	43
4	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	38
5	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	38





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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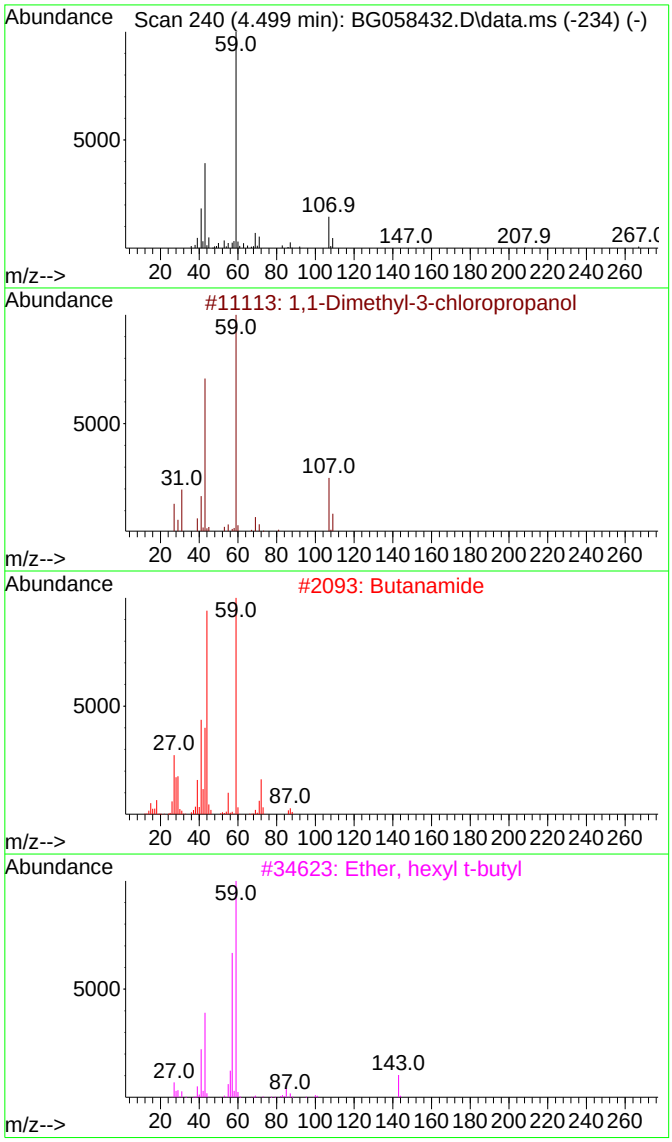
Quant Title : SVOA CALIBRATION

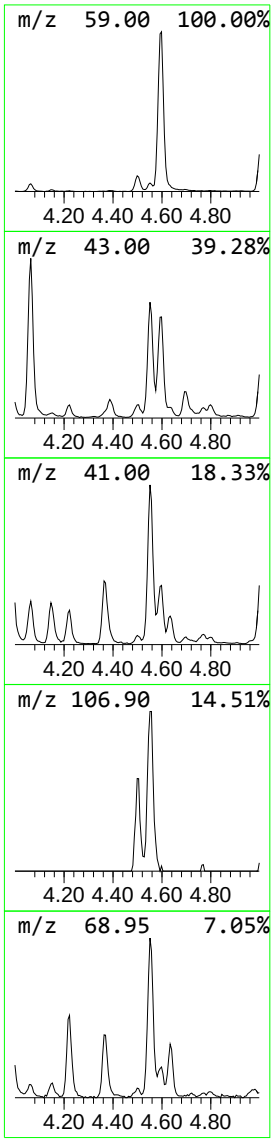
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,1-Dimethyl-3-chloropropanol Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.499	5.20 ng/ul	80348	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dimethyl-3-chloropropanol	122	C5H11ClO	001985-88-2	64
2	Butanamide	87	C4H9NO	000541-35-5	59
3	Ether, hexyl t-butyl	158	C10H22O	069775-79-7	53
4	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	50
5	1,1-Dimethyl-3-chloropropanol	122	C5H11ClO	001985-88-2	50





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

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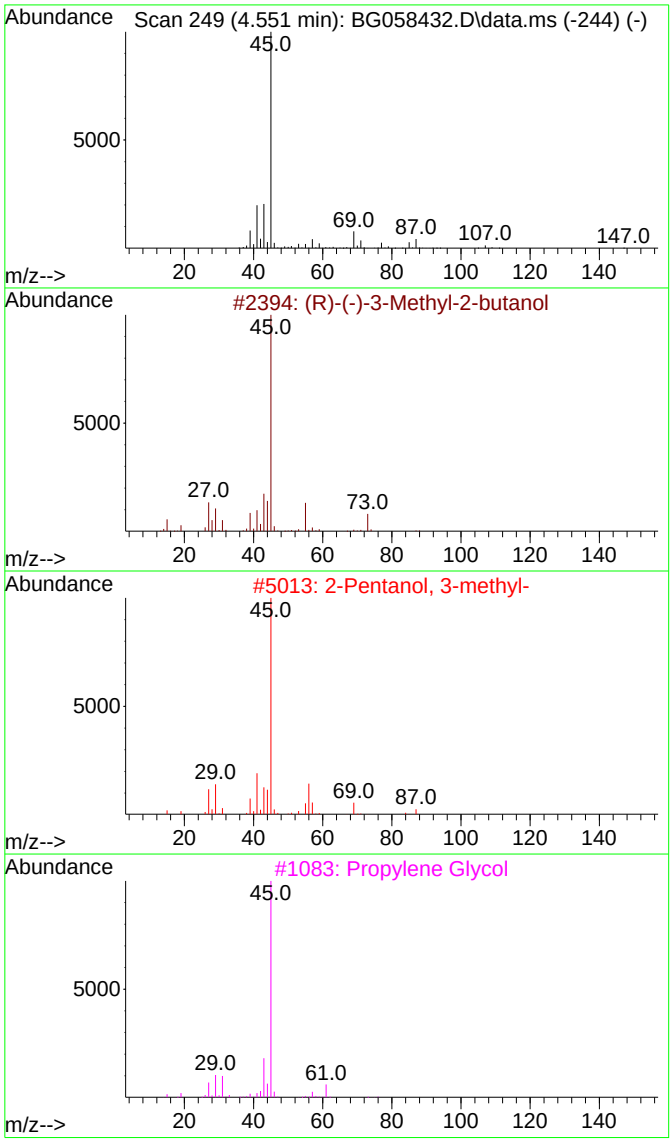
Quant Title : SVOA CALIBRATION

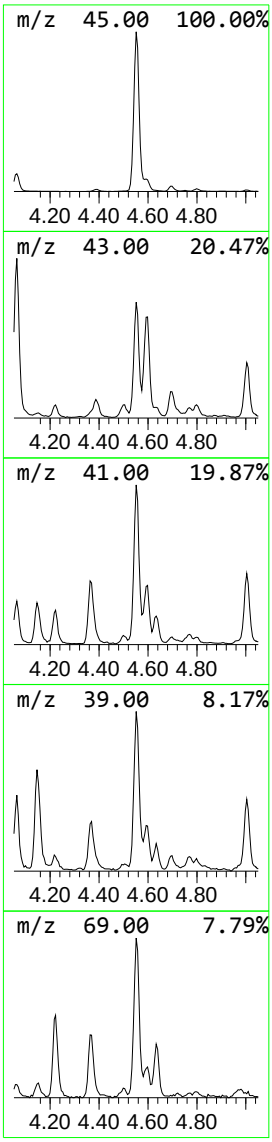
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (R)-(-)-3-Methyl-2-butanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.551	70.18 ng/ul	1084430	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	59
2	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	50
3	Propylene Glycol	76	C3H8O2	000057-55-6	45
4	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	40
5	2-Methoxyisopropyl cyanoacetate	157	C7H11NO3	032804-79-8	40





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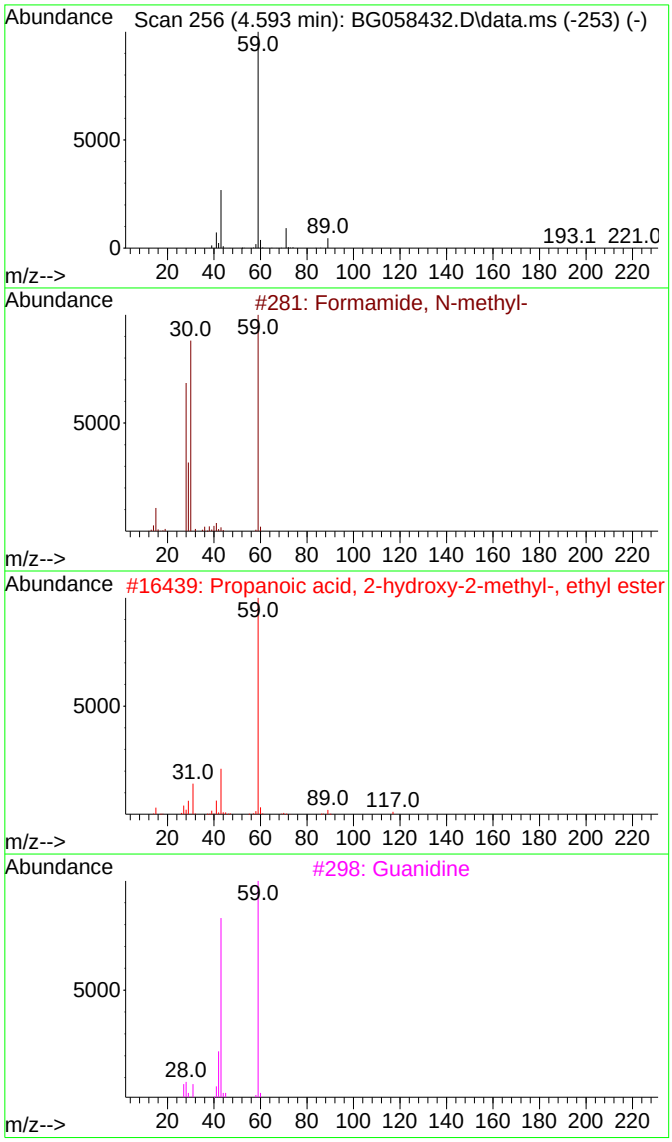
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

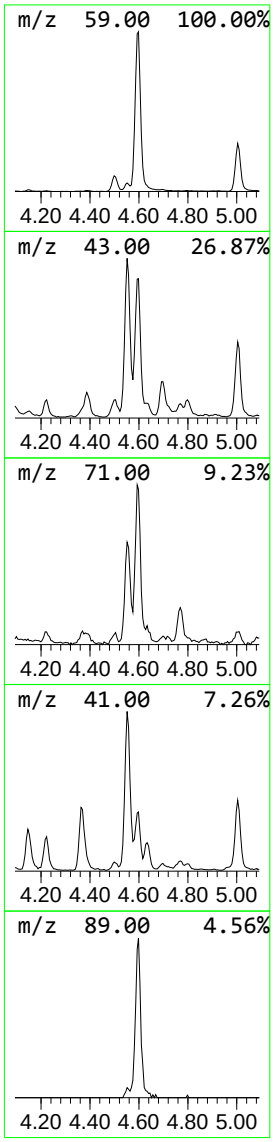
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 unknown-04 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.593	34.76 ng/ul	537119	1,4-Dichlorobenzene-d4	7.818

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...	132	C6H12O3	000080-55-7	9
3	Guanidine	59	CH5N3	000113-00-8	7
4	Acetamide	59	C2H5NO	000060-35-5	5
5	Guanidine	59	CH5N3	000113-00-8	5





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Acq On : 24 Jul 2023 20:51
Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

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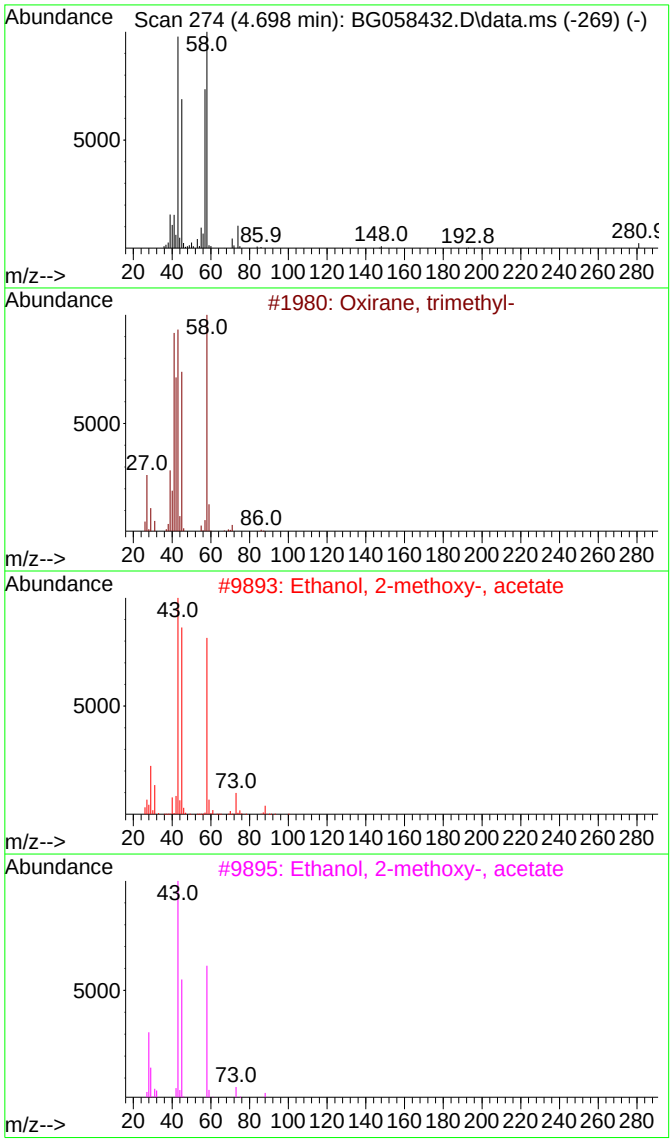
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

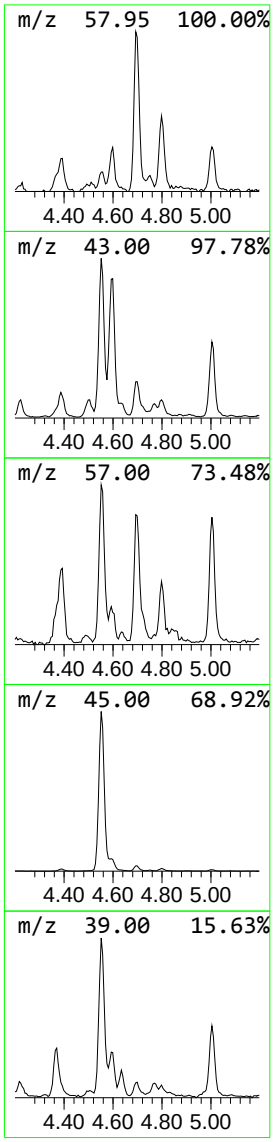
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Oxirane, trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.698	7.65 ng/ul	118226	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, trimethyl-	86	C5H10O	005076-19-7	64
2	Ethanol, 2-methoxy-, acetate	118	C5H10O3	000110-49-6	45
3	Ethanol, 2-methoxy-, acetate	118	C5H10O3	000110-49-6	45
4	2-Heptanone, 7,7-dichloro-	182	C7H12Cl2O	066241-43-8	43
5	Pentanal, 2,4-dimethyl-	114	C7H14O	027944-79-2	40





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Misc :
ALS Vial : 5 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

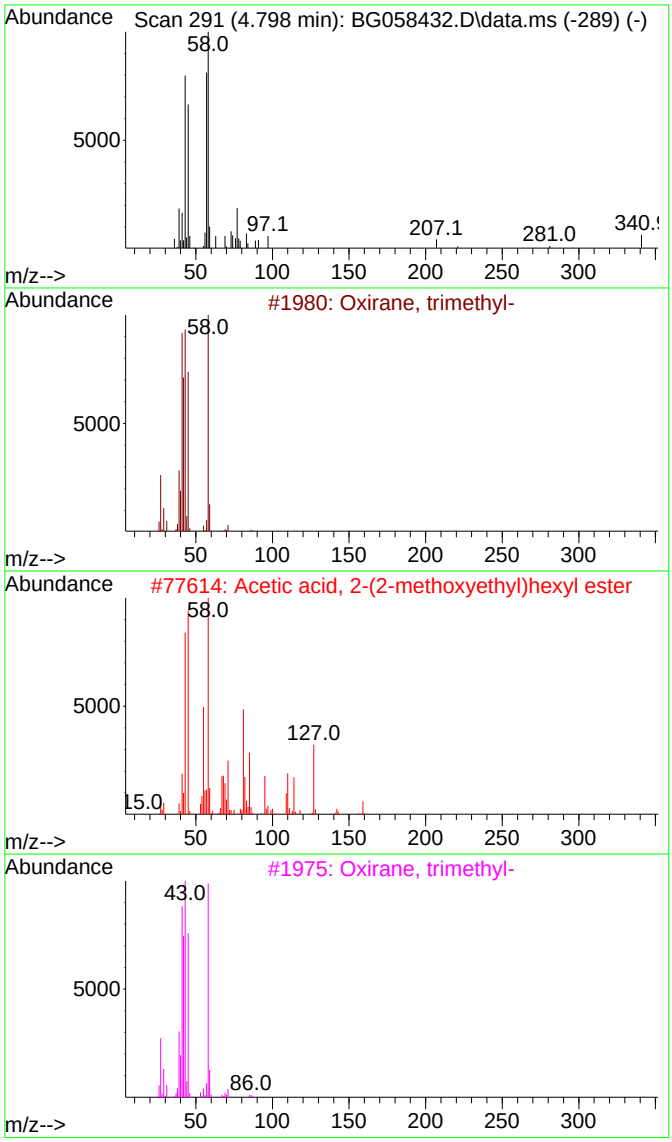
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

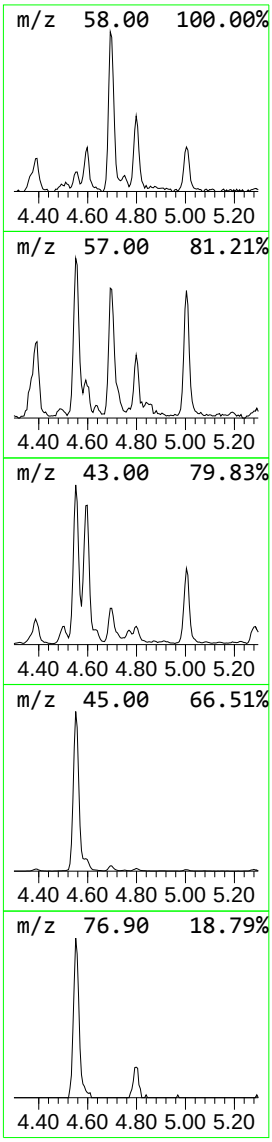
****

Peak Number 15 unknown-05 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.798	5.05 ng/ul	78099	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, trimethyl-	86	C5H10O	005076-19-7	38
2	Acetic acid, 2-(2-methoxyethyl)h...	202	C11H22O3	1000367-90-8	38
3	Oxirane, trimethyl-	86	C5H10O	005076-19-7	38
4	Oxirane, trimethyl-	86	C5H10O	005076-19-7	38
5	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	17





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Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

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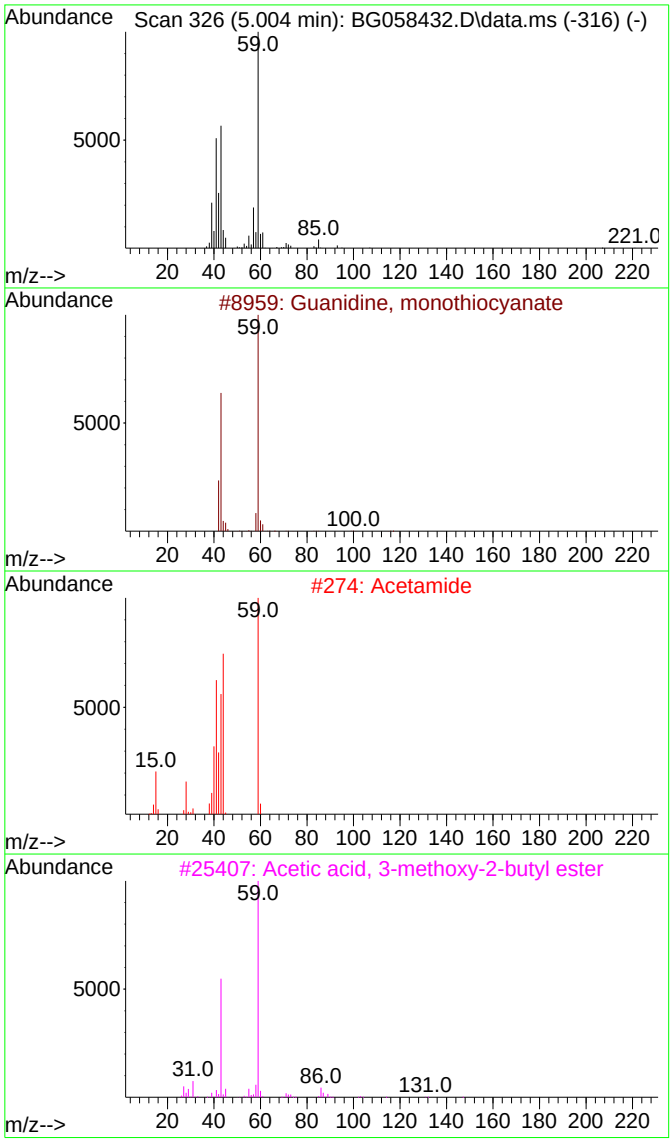
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

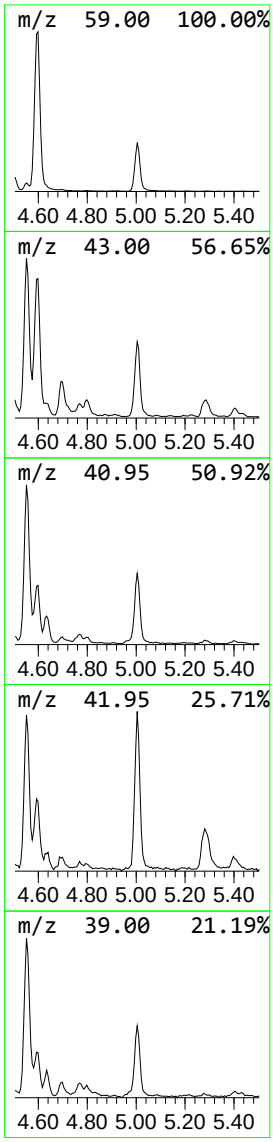
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Guanidine, monothiocyanate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.004	22.65 ng/ul	350067	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	64
2	Acetamide	59	C2H5NO	000060-35-5	59
3	Acetic acid, 3-methoxy-2-butyl e...	146	C7H14O3	1000151-29-7	53
4	3-Hexanol	102	C6H14O	000623-37-0	42
5	3-Pentanol	88	C5H12O	000584-02-1	42





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Misc :
ALS Vial : 5 Sample Multiplier: 1

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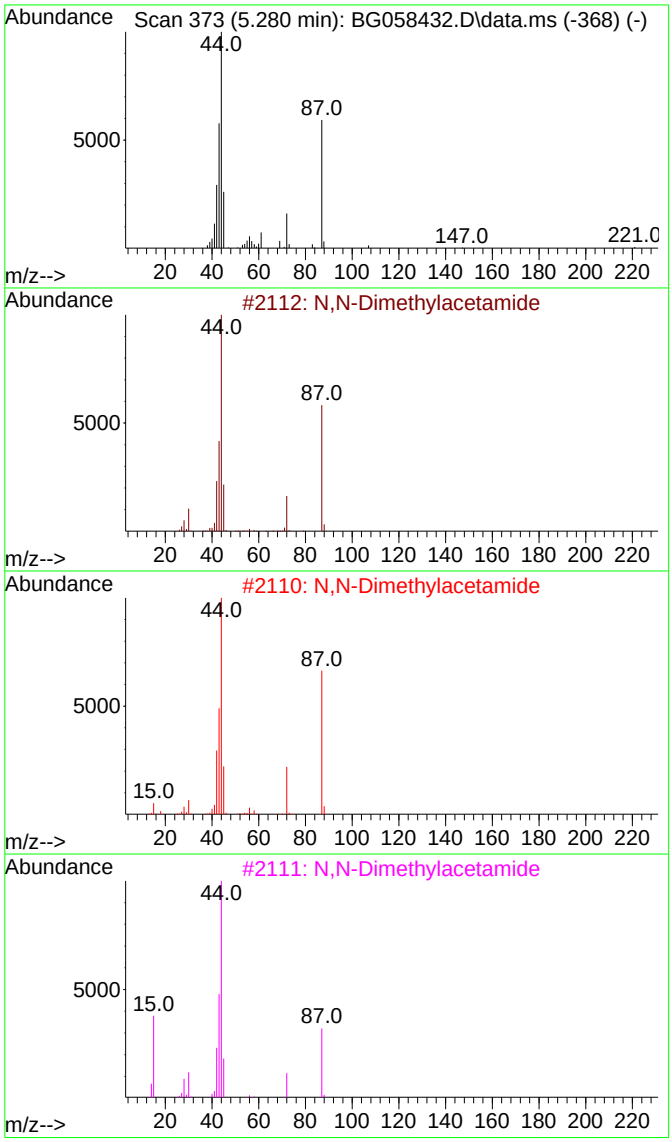
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

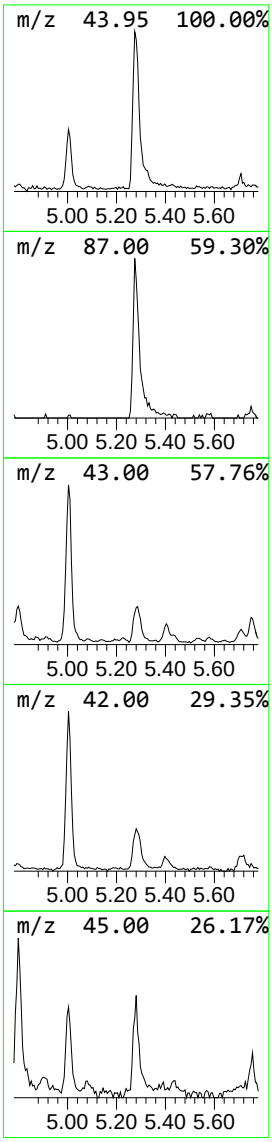
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 N,N-Dimethylacetamide Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.280	5.92 ng/ul	91457	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	86
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	80
3	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	80
4	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	72
5	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	72





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Misc :
ALS Vial : 5 Sample Multiplier: 1

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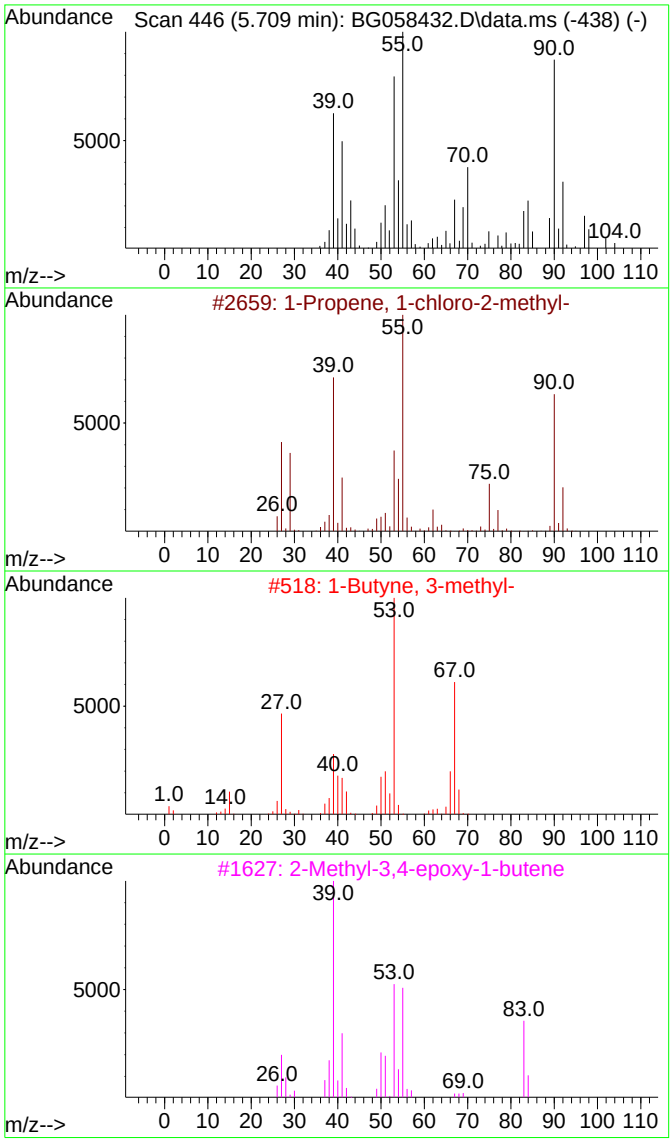
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

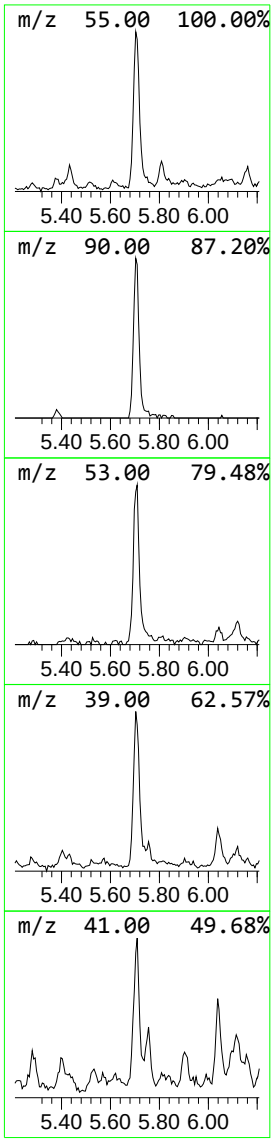
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 unknown-06 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.709	12.52 ng/ul	193417	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	40
2	1-Butyne, 3-methyl-	68	C5H8	000598-23-2	35
3	2-Methyl-3,4-epoxy-1-butene	84	C5H8O	1000432-31-7	35
4	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	33
5	Hexyn-3-one	96	C6H8O	000689-00-9	27





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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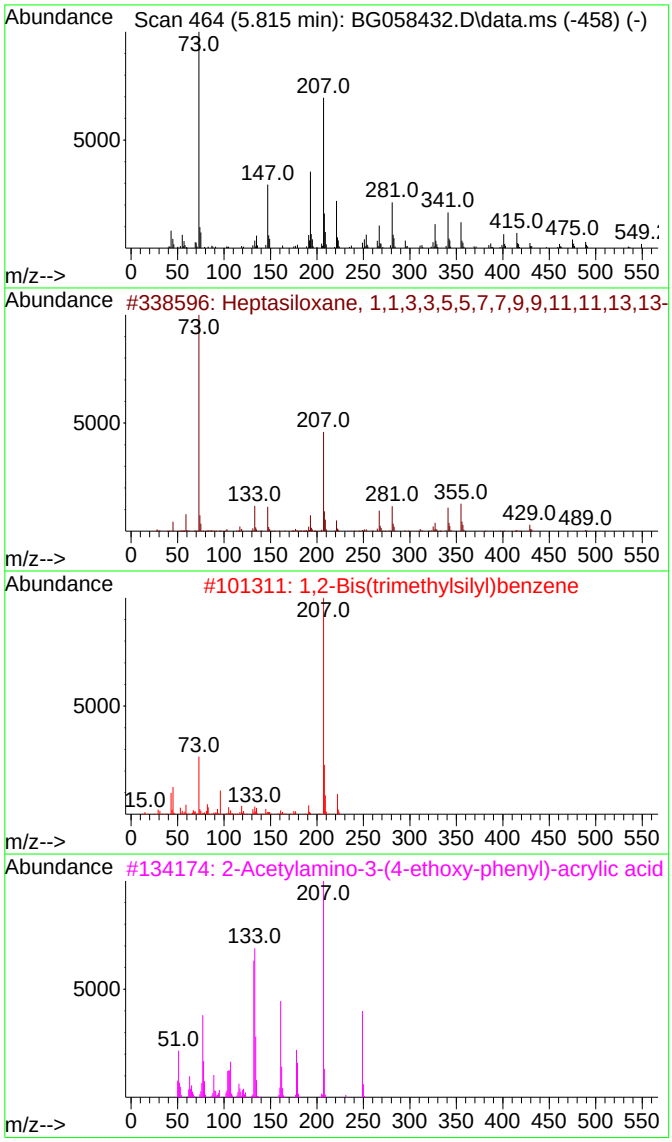
Quant Title : SVOA CALIBRATION

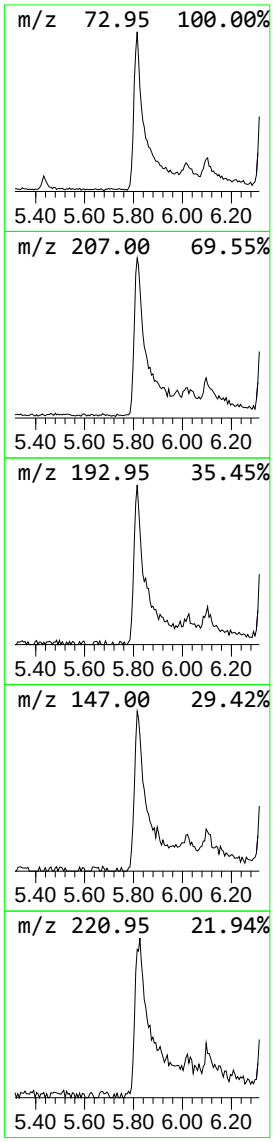
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 unknown-07 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.815	30.78 ng/ul	475606	1,4-Dichlorobenzene-d4	7.818

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	30
2	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	18
3	2-Acetylamino-3-(4-ethoxy-phenyl...	249	C13H15NO4	325482-56-2	18
4	3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H52O7Si7	071579-69-6	18
5	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	16





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ClientSampleId :
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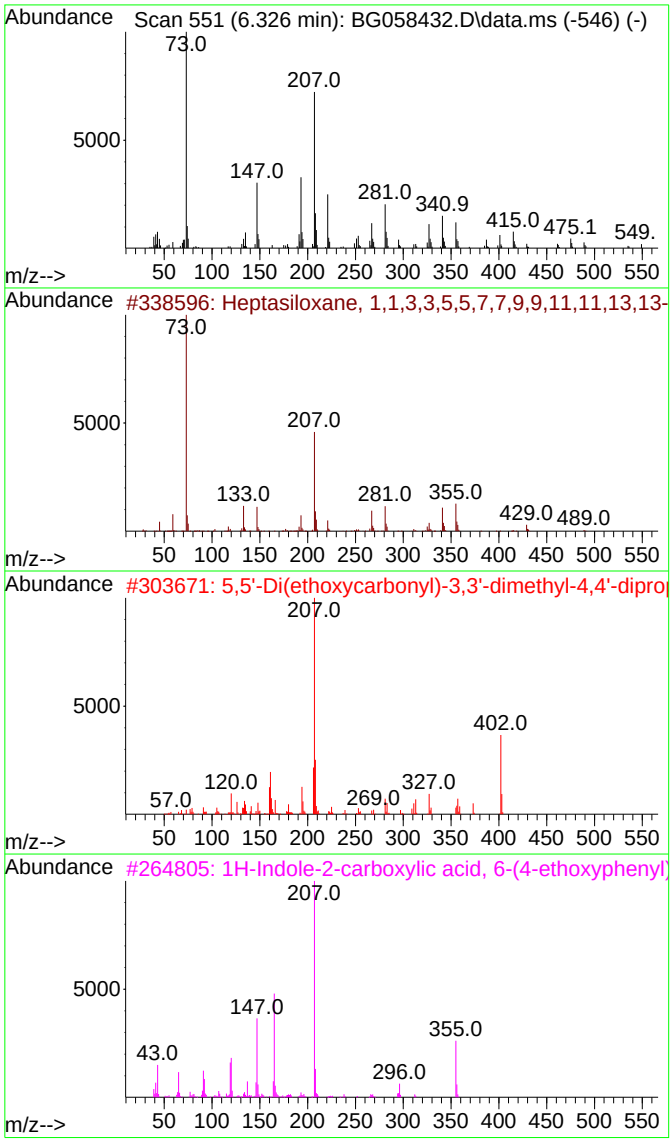
Quant Title : SVOA CALIBRATION

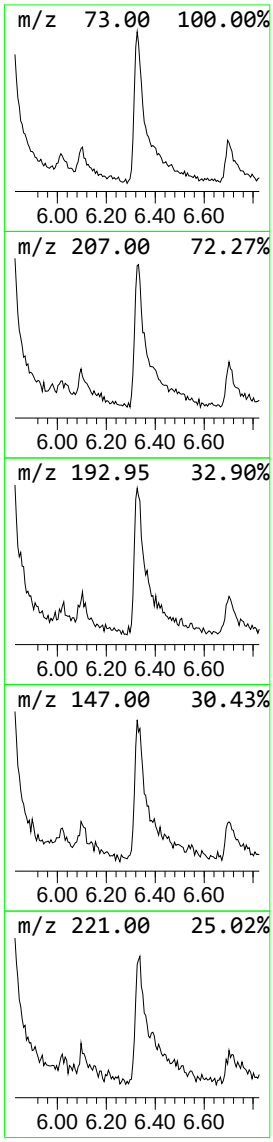
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Heptasiloxane, 1,1,3,3,5,5,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.326	28.27 ng/ul	436783	1,4-Dichlorobenzene-d4	7.818

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	68
2	5,5'-Di(ethoxycarbonyl)-3,3'-dim...	402	C23H34N2O4	102586-97-0	38
3	1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	35
4	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	25
5	Methyltris(trimethylsiloxy)silane	310	C10H30O3Si4	017928-28-8	22





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Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

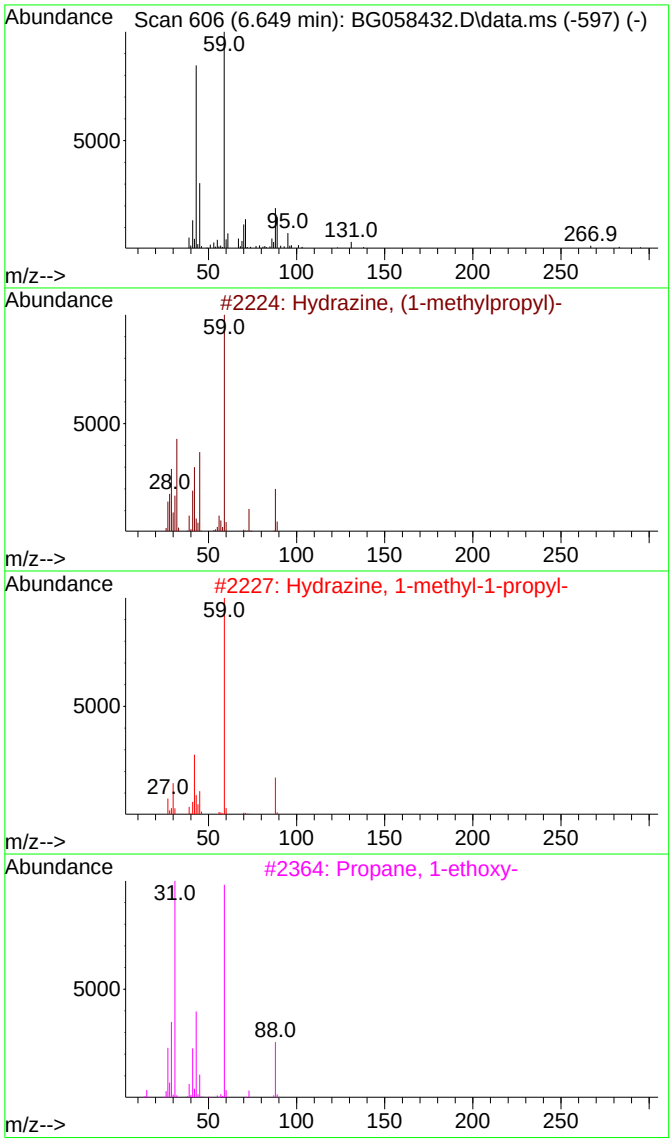
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

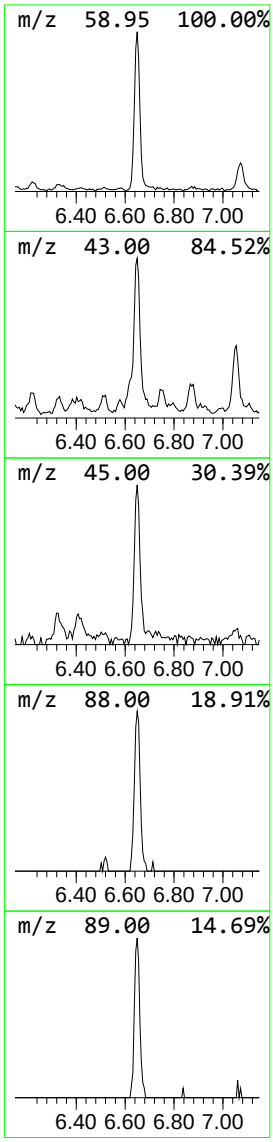
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Hydrazine, (1-methylpropyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.649	9.23 ng/ul	142662	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	53
2	Hydrazine, 1-methyl-1-propyl-	88	C4H12N2	004986-49-6	49
3	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	47
4	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	47
5	Hydrazine, 1-methyl-1-propyl-	88	C4H12N2	004986-49-6	43





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Acq On : 24 Jul 2023 20:51
Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

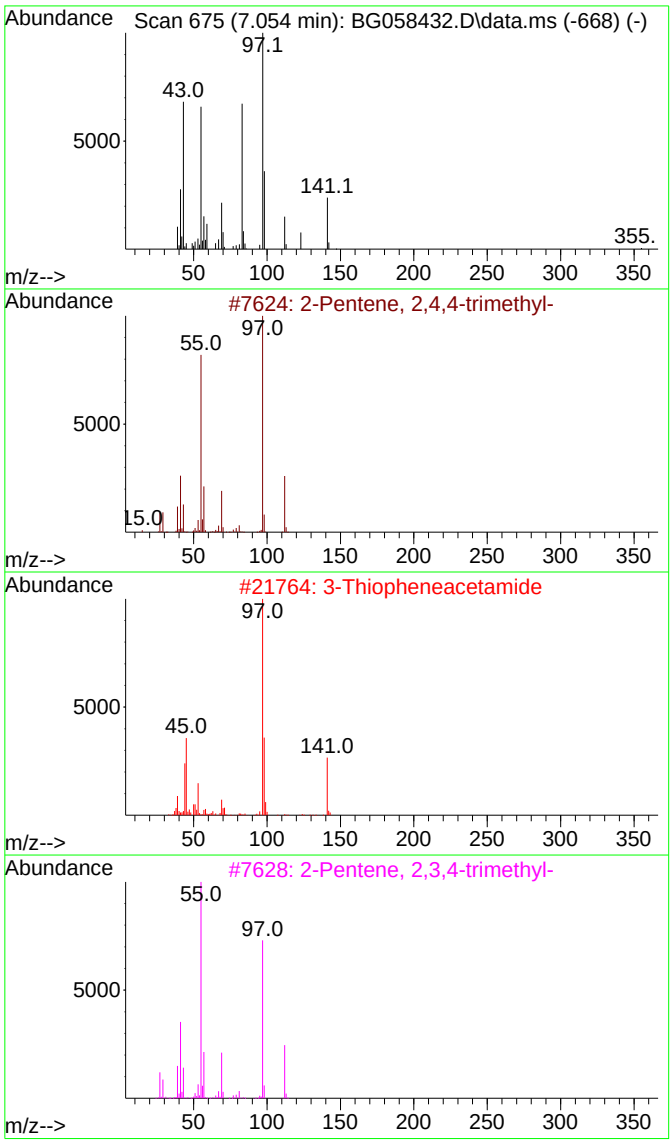
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

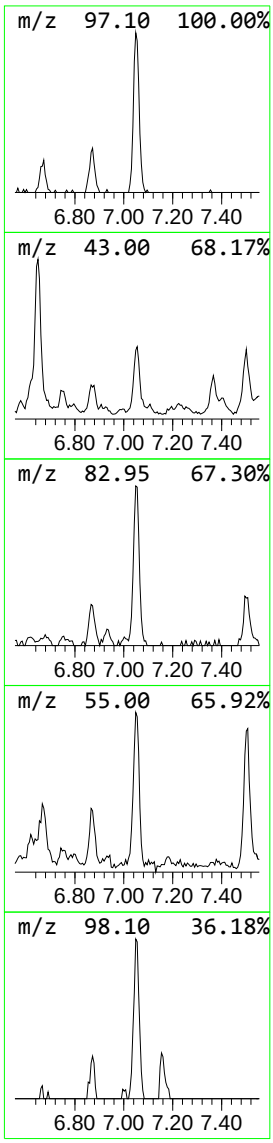
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.054	6.57 ng/ul	101487	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	46
2	3-Thiopheneacetamide	141	C6H7NOS	013781-66-3	43
3	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	25
4	2-Hexene, 2,4-dimethyl-	112	C8H16	014255-23-3	25
5	3-Hexene, 2,2-dimethyl-, (E)-	112	C8H16	000690-93-7	25





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Acq On : 24 Jul 2023 20:51
Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

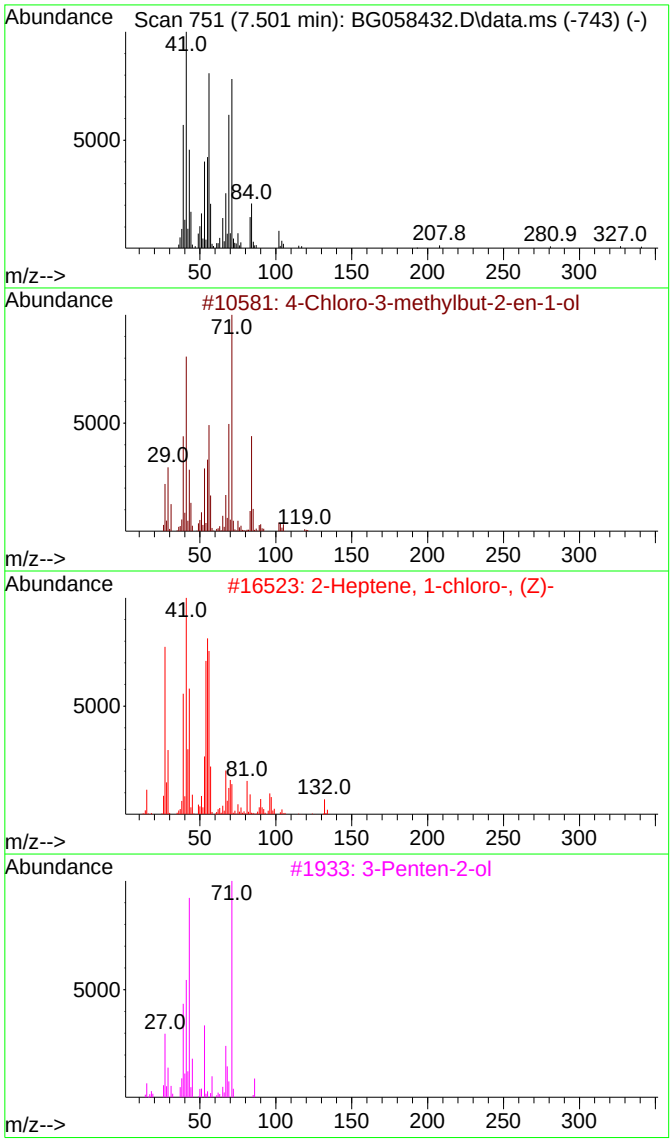
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

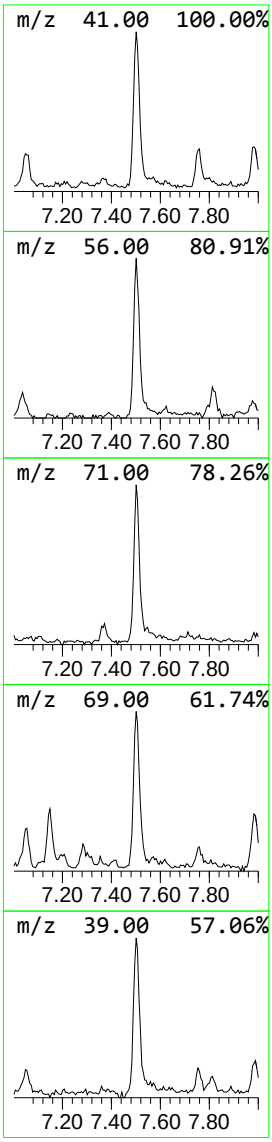
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 4-Chloro-3-methylbut-2-en-1-ol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.501	15.49 ng/ul	239357	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-3-methylbut-2-en-1-ol	120	C5H9ClO	053170-97-1	64
2	2-Heptene, 1-chloro-, (Z)-	132	C7H13Cl	055638-53-4	42
3	3-Penten-2-ol	86	C5H10O	001569-50-2	40
4	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	35
5	2-Methyl-2-vinyloxirane	84	C5H8O	001838-94-4	32





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Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

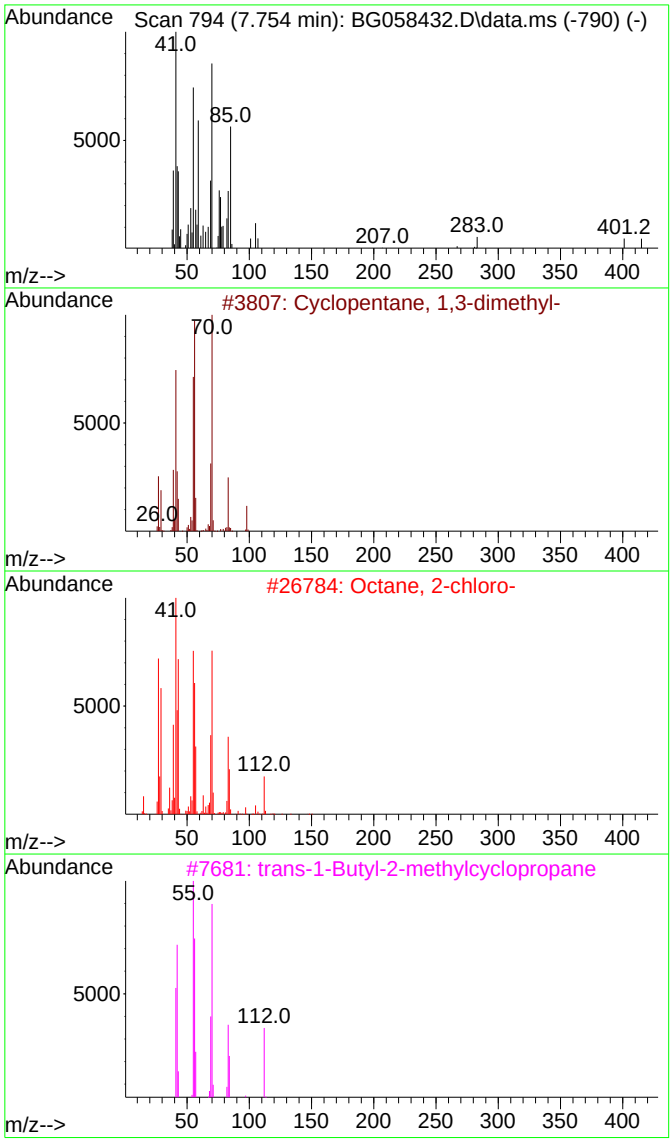
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

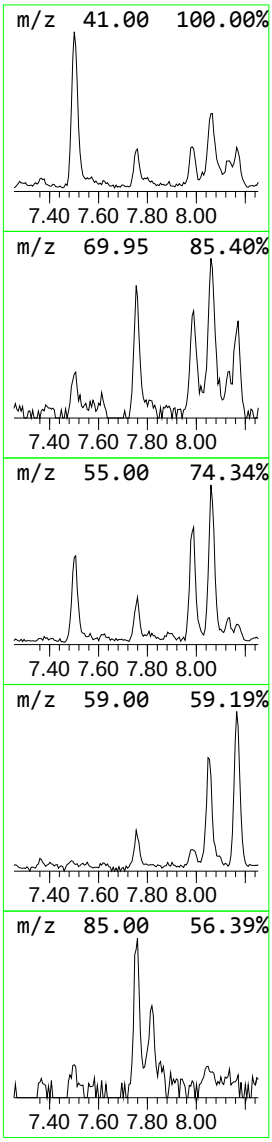
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Cyclic7.754 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.754	2.97 ng/ul	45880	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	43
2	Octane, 2-chloro-	148	C8H17Cl	000628-61-5	43
3	trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	37
4	Octane, 4-chloro-	148	C8H17Cl	000999-07-5	35
5	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	35





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Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

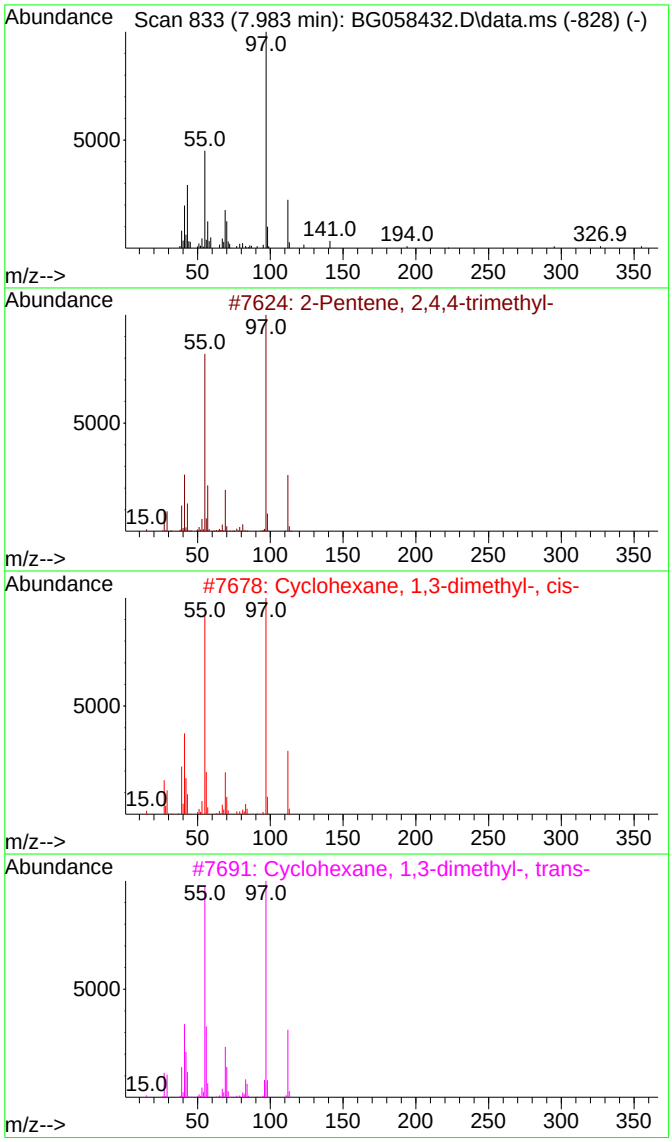
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

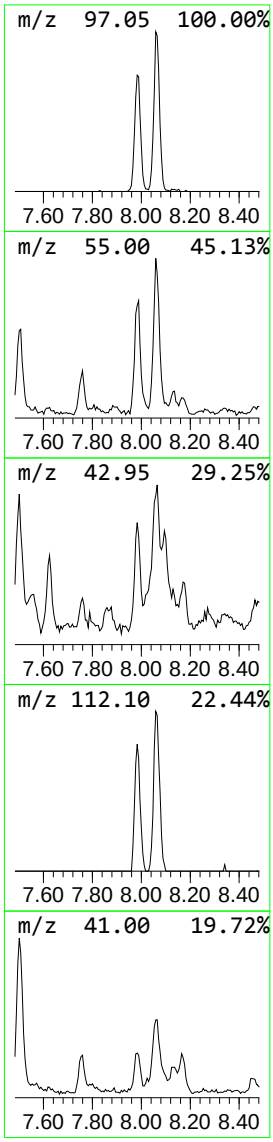
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.983	6.48 ng/ul	100152	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	83
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	72
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	72
4	Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	72
5	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	64





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Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

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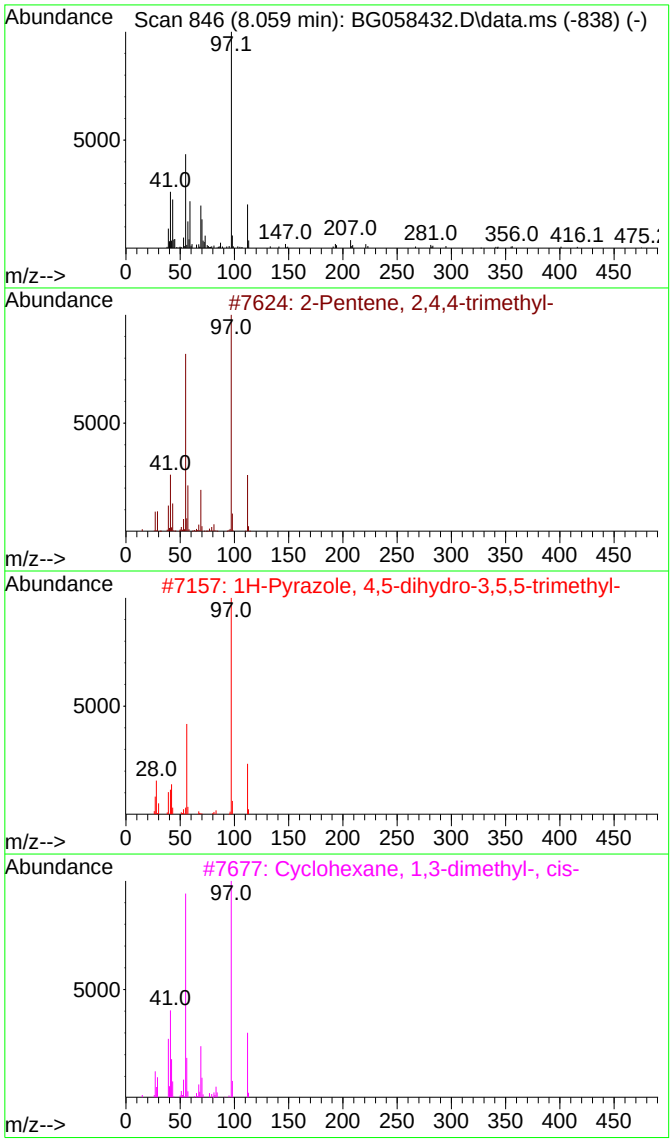
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

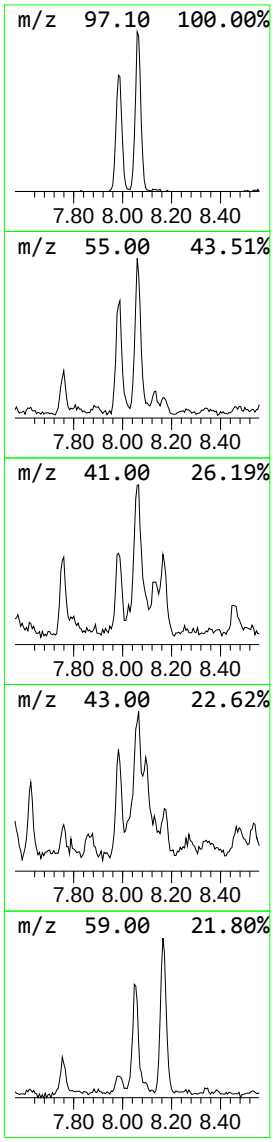
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.059	13.94 ng/ul	215364	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	53
2	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	53
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	53
4	Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	53
5	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	53





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Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

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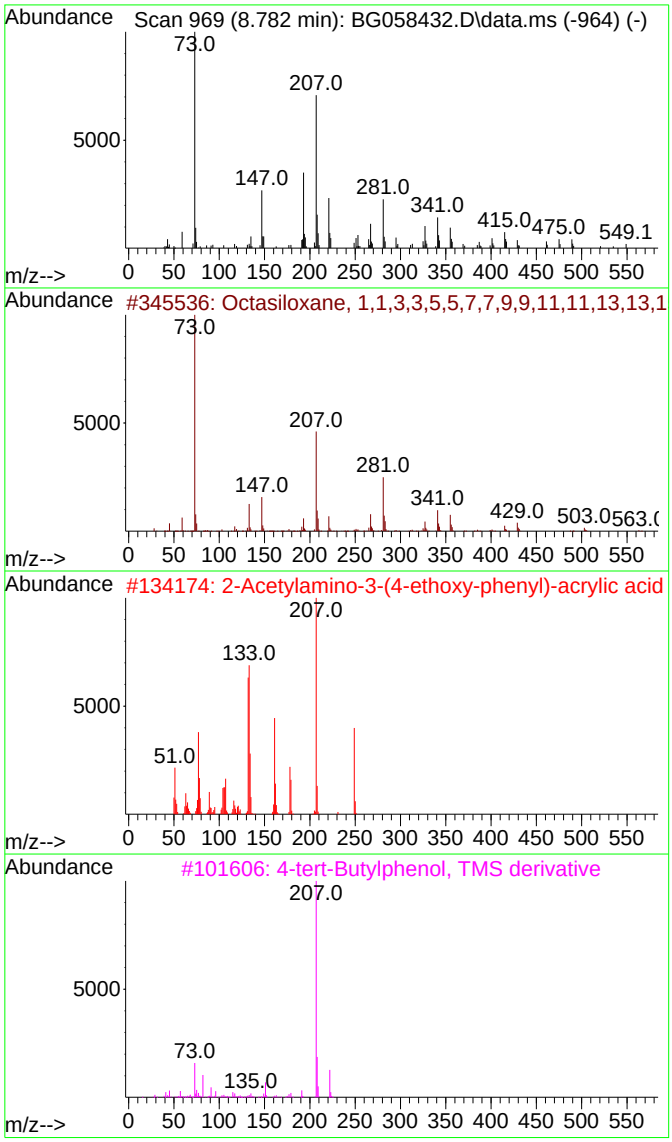
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

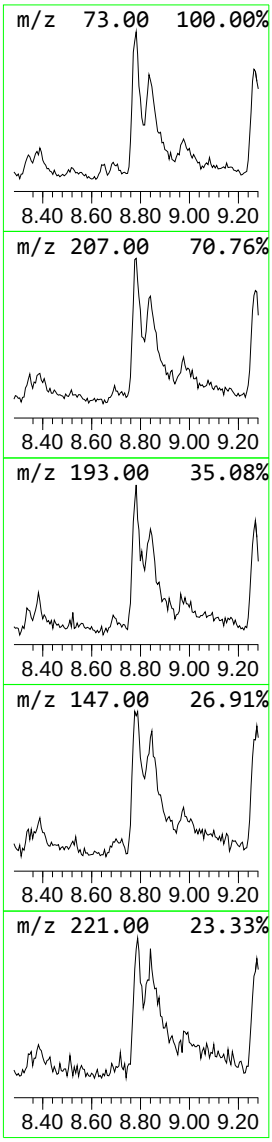
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Octasiloxane, 1,1,3,3,5,5,7... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.782	10.42 ng/ul	161090	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	58
2	2-Acetylamino-3-(4-ethoxy-phenyl...	249	C13H15NO4	325482-56-2	30
3	4-tert-Butylphenol, TMS derivative	222	C13H22OSi	025237-79-0	30
4	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	30
5	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	27





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Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

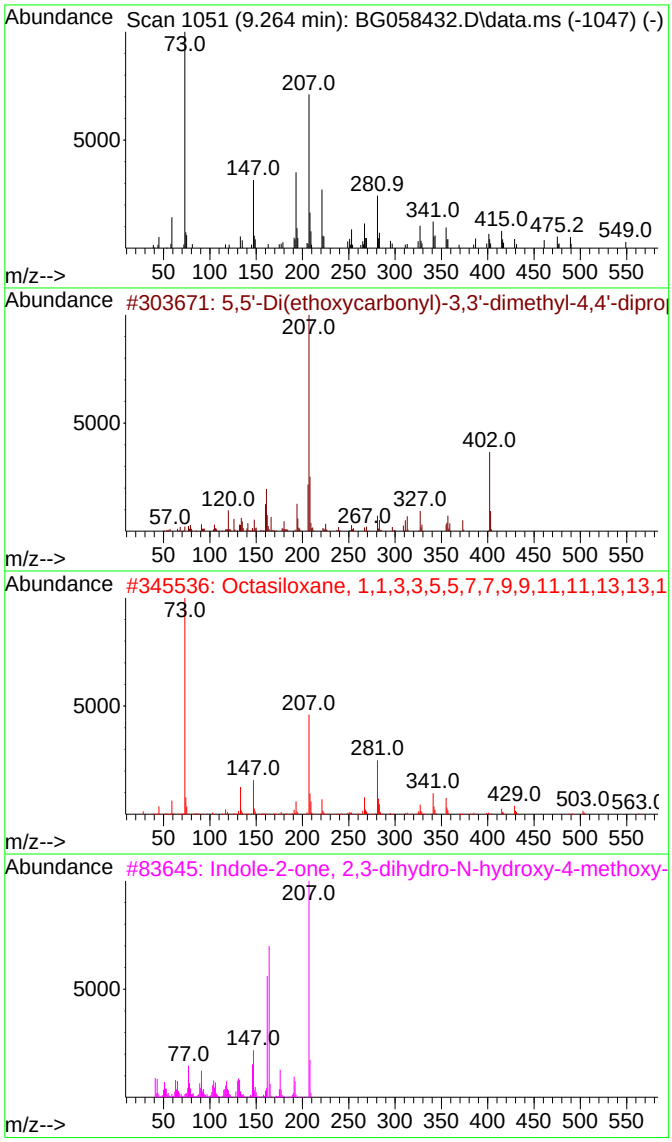
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

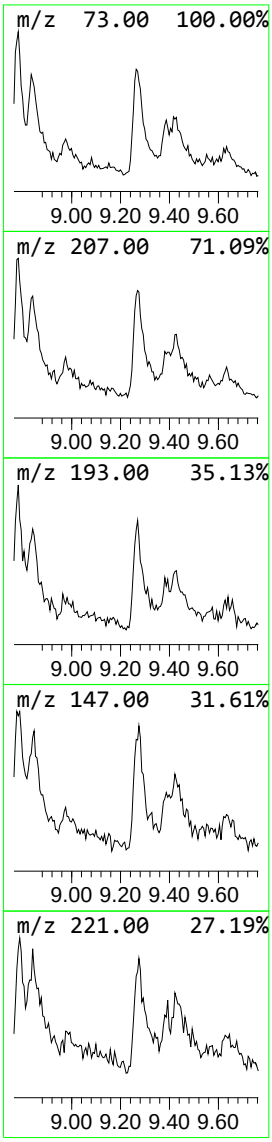
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 unknown-08 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.264	4.82 ng/ul	112796	Naphthalene-d8	10.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5'-Di(ethoxycarbonyl)-3,3'-dim...	402	C23H34N2O4	102586-97-0	41
2	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	35
3	Indole-2-one, 2,3-dihydro-N-hydr...	207	C11H13NO3	1010129-52-1	30
4	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	27
5	2-Hydroxy-4-methoxynicotinonitri...	222	C10H14N2O2Si	1000484-72-7	27





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Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

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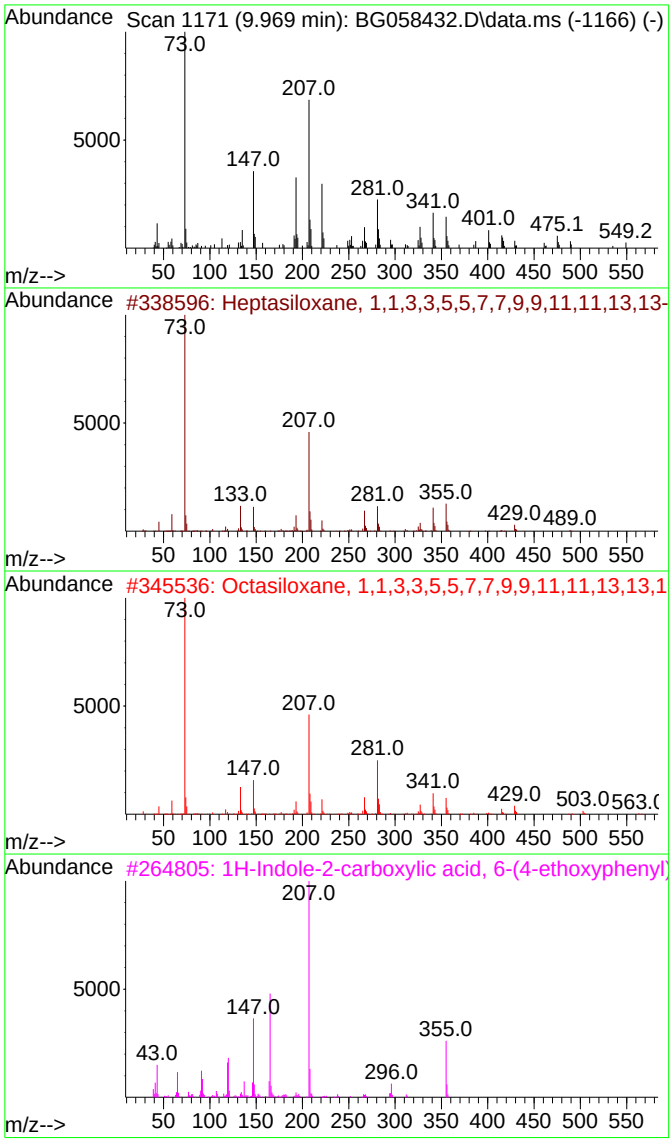
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

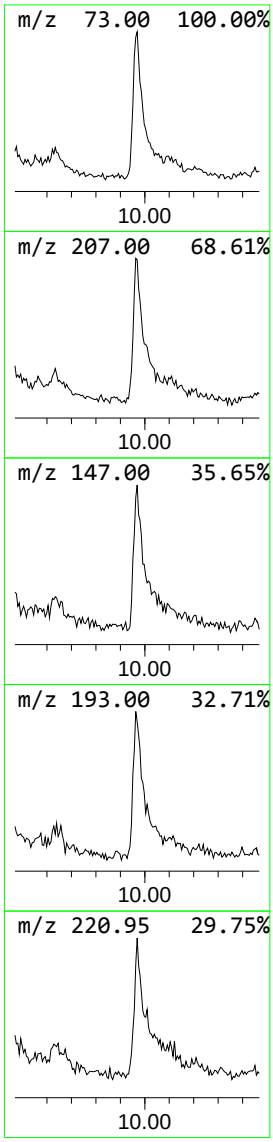
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 unknown-09 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.969	11.46 ng/ul	267991	Naphthalene-d8	10.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	58
2	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	53
3	1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	38
4	5,5'-Di(ethoxycarbonyl)-3,3'-dim...	402	C23H34N2O4	102586-97-0	35
5	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	30





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Sample : 03504-10
Misc :
ALS Vial : 5 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

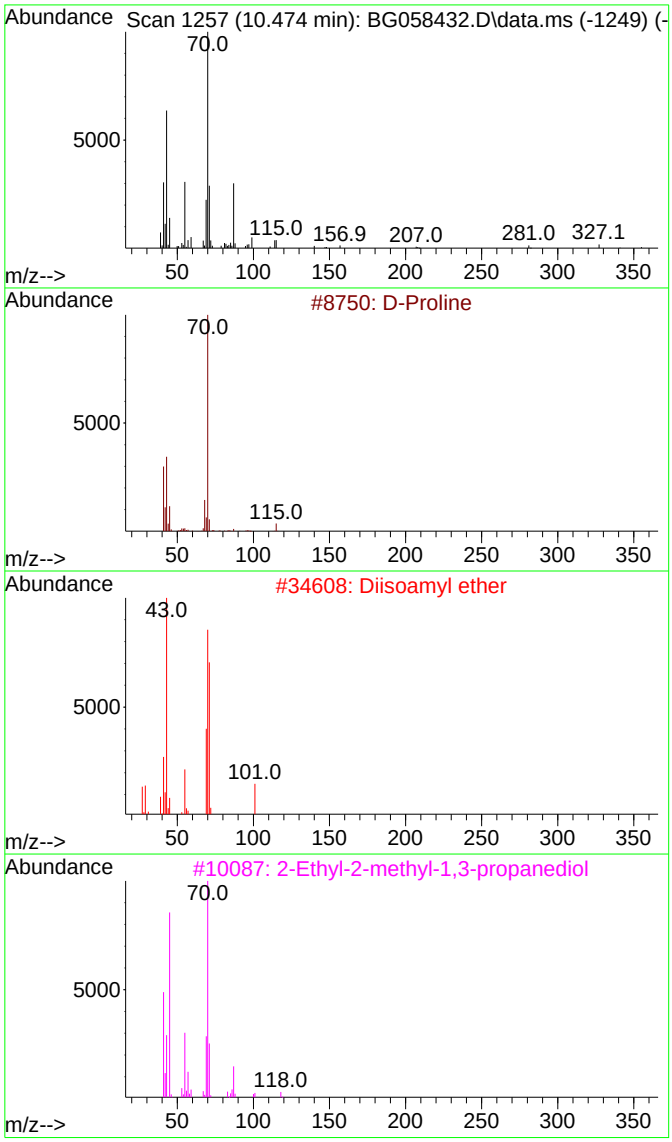
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

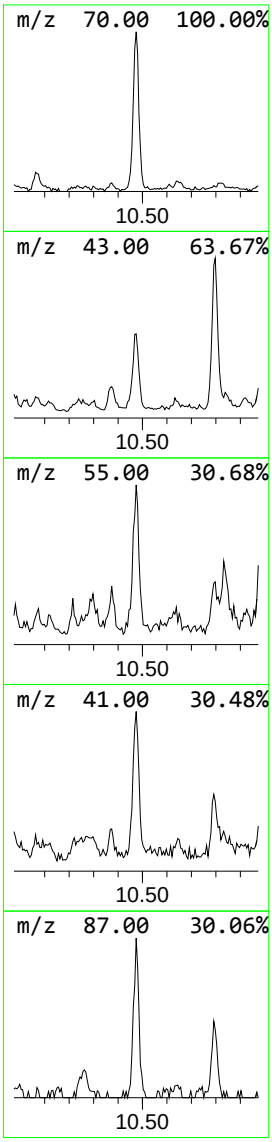
****

Peak Number 35 unknown-10 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.474	4.75 ng/ul	111192	Naphthalene-d8	10.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Proline	115	C5H9NO2	000344-25-2	47
2	Diisoamyl ether	158	C10H22O	000544-01-4	38
3	2-Ethyl-2-methyl-1,3-propanediol	118	C6H14O2	000077-84-9	38
4	Pyrrolidine, 2-(methoxymethyl)-	115	C6H13NO	135523-48-7	37
5	Cyclobutane, 2-ethyl-1-methyl-3-...	140	C10H20	061233-72-5	37





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Sample : 03504-10
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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

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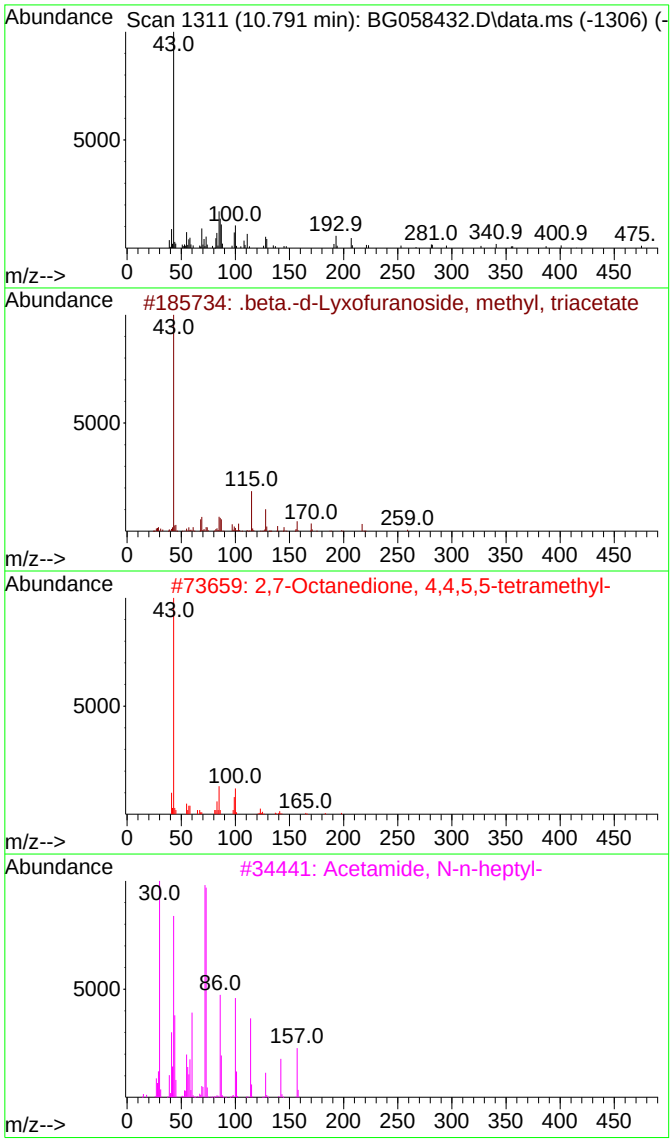
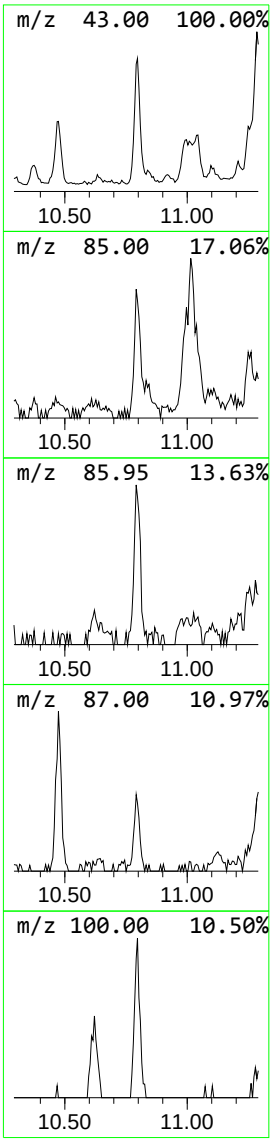
Peak Number 36 unknown-11 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.791	4.34 ng/ul	101423	Naphthalene-d8	10.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-d-Lyxofuranoside, methyl,...	290	C12H18O8	110415-63-9	28
2	2,7-Octanedione, 4,4,5,5-tetrame...	198	C12H22O2	017663-27-3	27
3	Acetamide, N-n-heptyl-	157	C9H19NO	1000406-45-2	25
4	2-Pentene, 2-methoxy-	100	C6H12O	061142-47-0	25
5	2-Hexanone, 3,3-dimethyl-	128	C8H16O	026118-38-7	22





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Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
A46W8

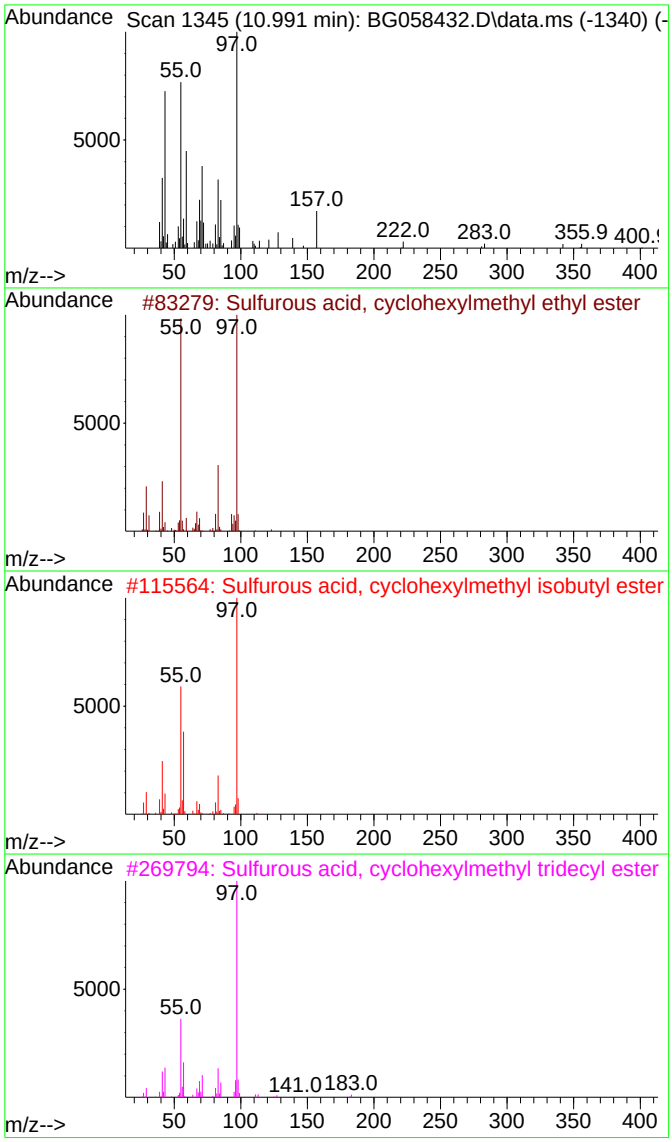
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

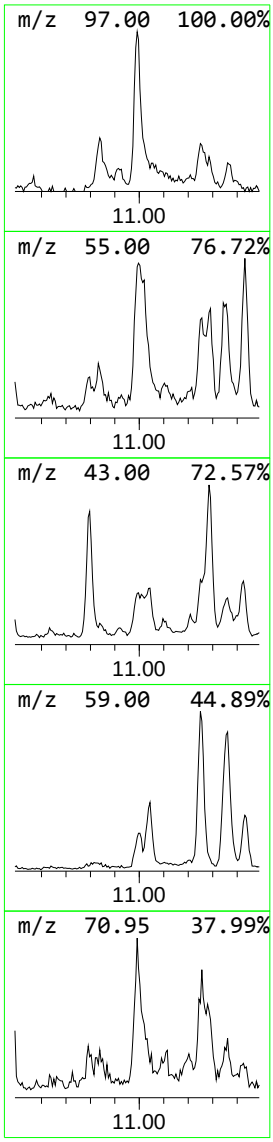
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 unknown-12 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.991	5.14 ng/ul	120197	Naphthalene-d8	10.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	206	C9H18O3S	1000309-21-2	46
2	Sulfurous acid, cyclohexylmethyl...	234	C11H22O3S	1000309-21-3	43
3	Sulfurous acid, cyclohexylmethyl...	360	C20H40O3S	1000309-22-1	38
4	Sulfurous acid, butyl cyclohexyl...	234	C11H22O3S	1000309-21-4	38
5	2,2,3,3-Tetramethylcyclopropanec...	238	C15H26O2	1010221-97-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058432.D
Acq On : 24 Jul 2023 20:51
Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

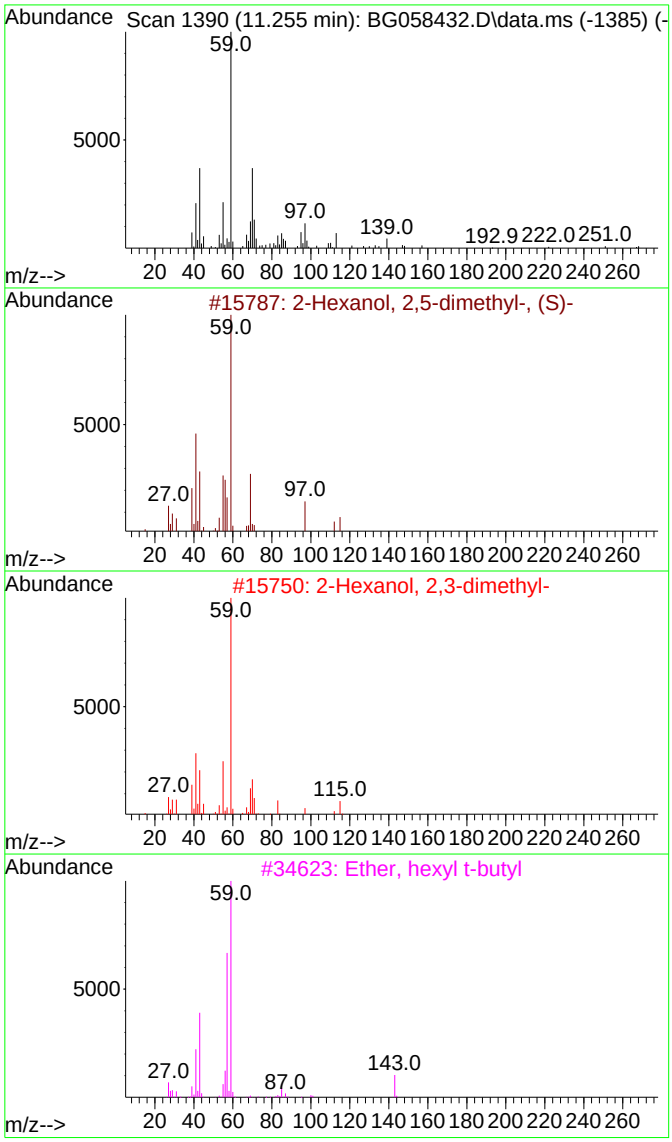
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

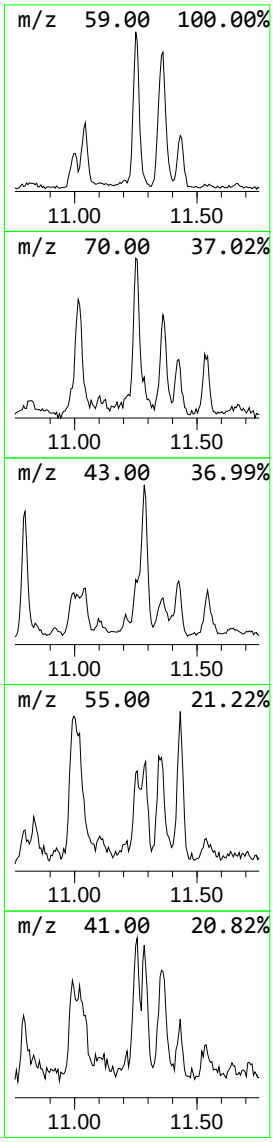
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 2-Hexanol, 2,5-dimethyl-, (S)- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.255	4.44 ng/ul	103889	Naphthalene-d8	10.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	50
2	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	47
3	Ether, hexyl t-butyl	158	C10H22O	069775-79-7	43
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	43
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058432.D
Acq On : 24 Jul 2023 20:51
Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

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

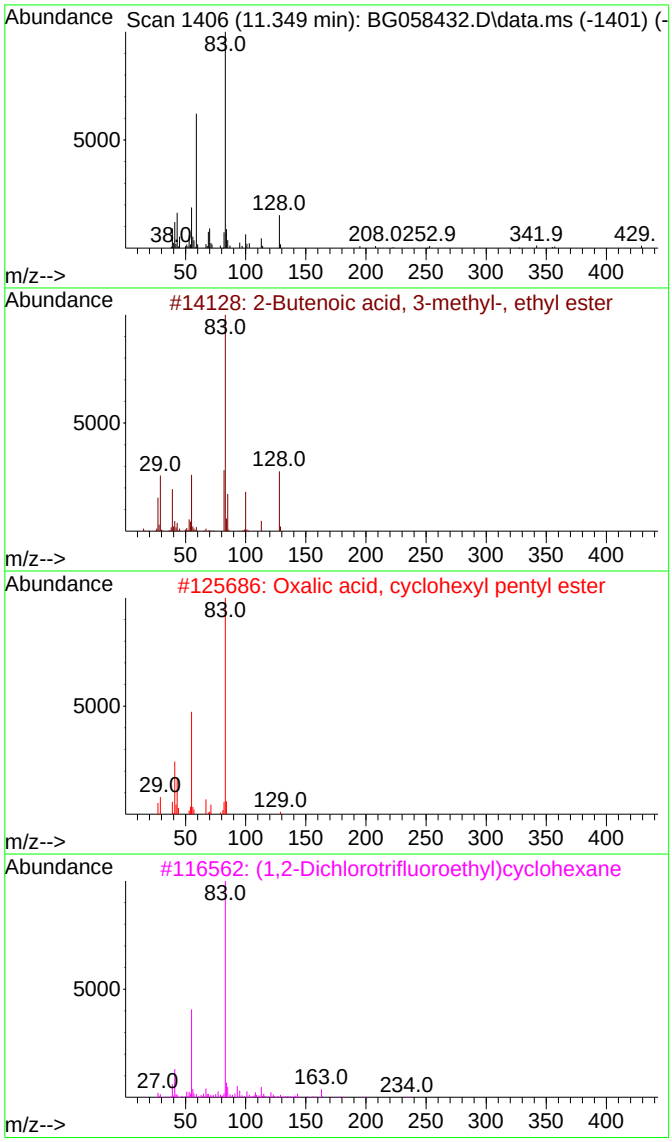
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

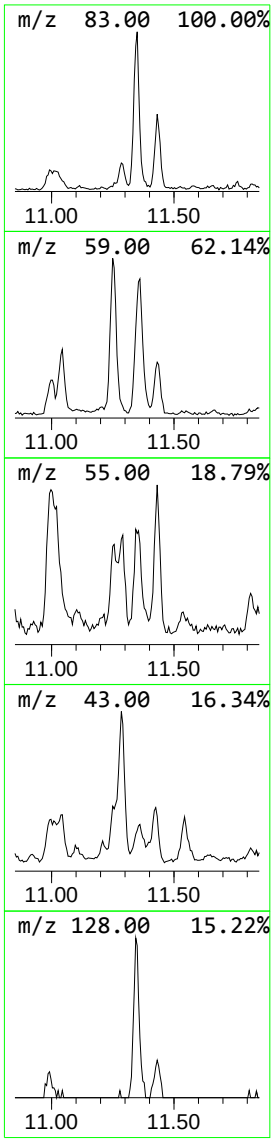
****

Peak Number 39 unknown-13 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.349	7.23 ng/ul	169036	Naphthalene-d8	10.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	40
2	Oxalic acid, cyclohexyl pentyl e...	242	C13H22O4	1000309-30-6	38
3	(1,2-Dichlorotrifluoroethyl)cycl...	234	C8H11Cl2F3	219904-98-0	38
4	Succinic acid, 2-methylpent-3-yl...	284	C16H28O4	1000391-11-2	38
5	3-Methyl-2-butenoic acid, 2,2-di...	170	C10H18O2	1000279-23-0	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058432.D
Acq On : 24 Jul 2023 20:51
Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

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

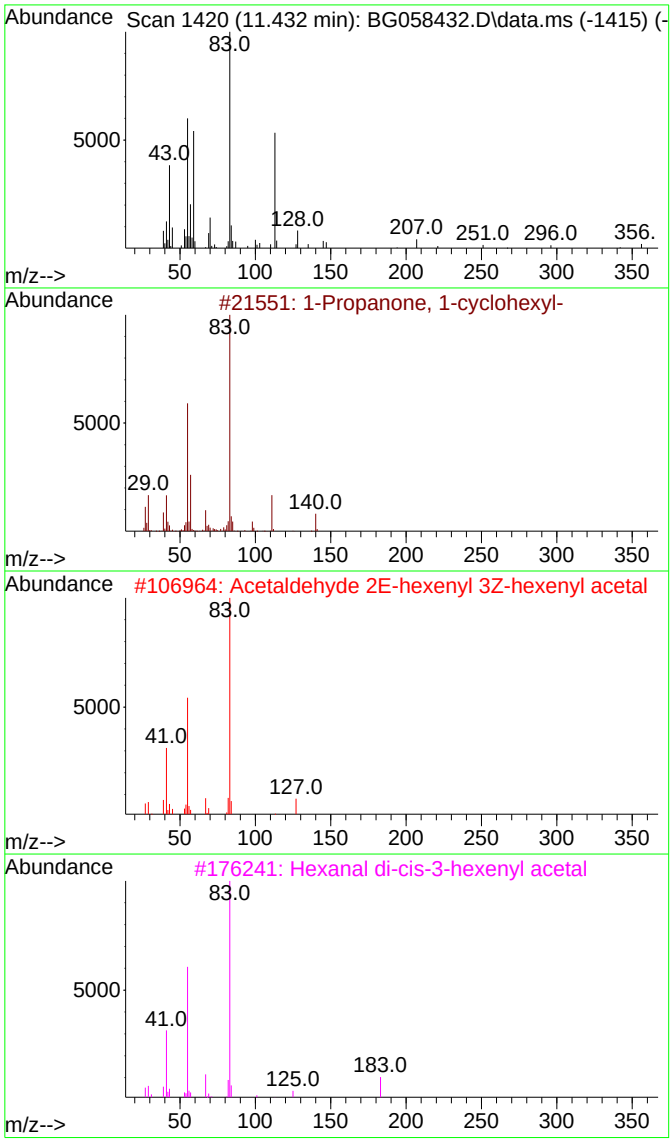
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

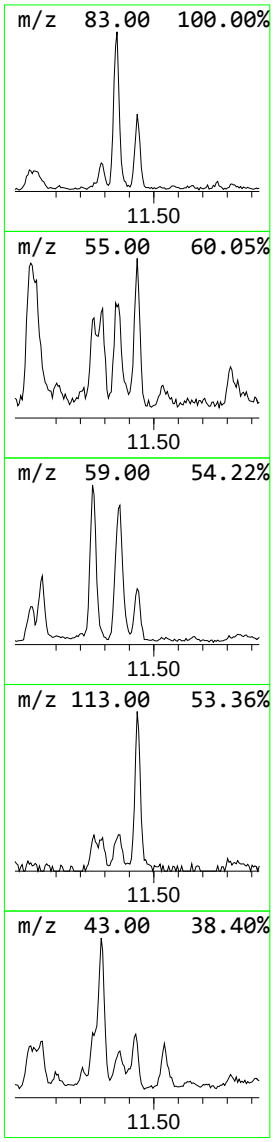
****

Peak Number 40 unknown-14 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.432	4.51 ng/ul	105479	Naphthalene-d8	10.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanone, 1-cyclohexyl-	140	C9H16O	001123-86-0	35
2	Acetaldehyde 2E-hexenyl 3Z-hexen...	226	C14H26O2	1000431-45-5	35
3	Hexanal di-cis-3-hexenyl acetal	282	C18H34O2	1000430-94-7	35
4	1,2,4-Triazole, 5-cyclohexanecar...	194	C9H14N4O	021051-17-2	35
5	3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058432.D
Acq On : 24 Jul 2023 20:51
Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

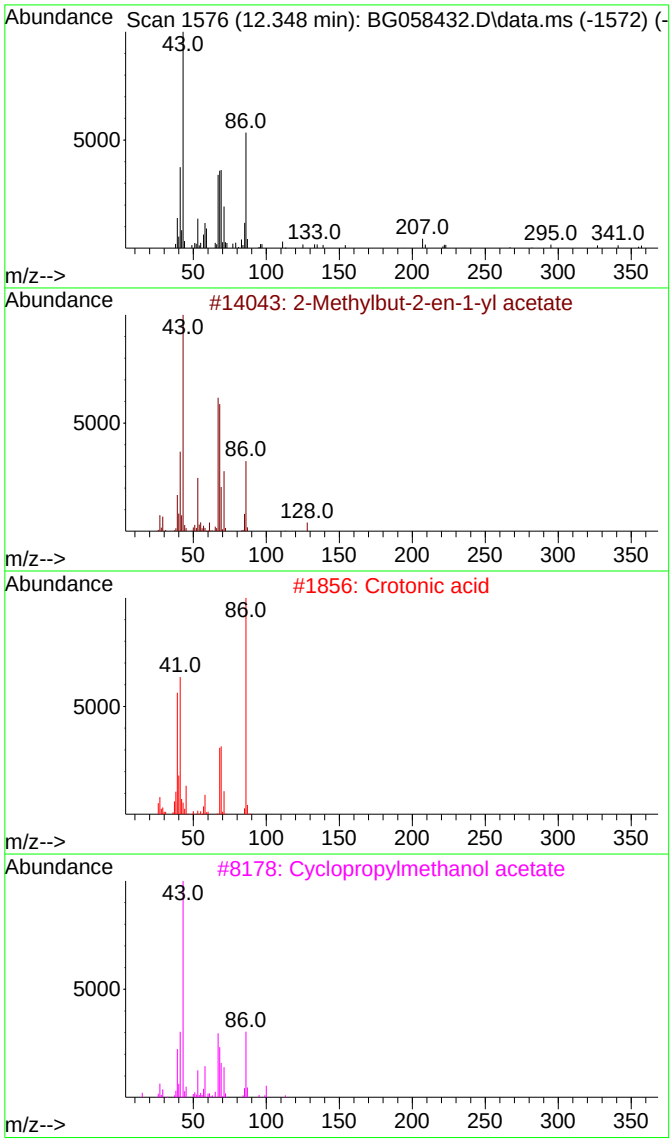
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

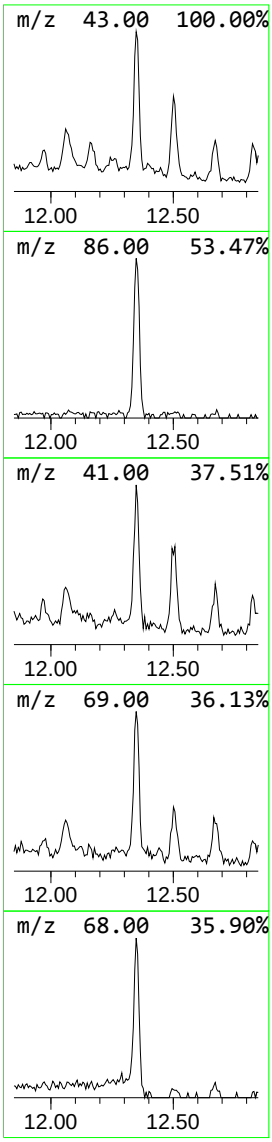
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 2-Methylbut-2-en-1-yl acetate Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.348	4.11 ng/ul	96229	Naphthalene-d8	10.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylbut-2-en-1-yl acetate	128	C7H12O2	033425-30-8	53
2	Crotonic acid	86	C4H6O2	003724-65-0	43
3	Cyclopropylmethanol acetate	114	C6H10O2	036982-54-4	42
4	Oxalic acid, monoamide, n-propyl...	257	C14H27NO3	1000309-64-8	38
5	Oxalic acid, monoamide, n-propyl...	271	C15H29NO3	1000309-64-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058432.D
Acq On : 24 Jul 2023 20:51
Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

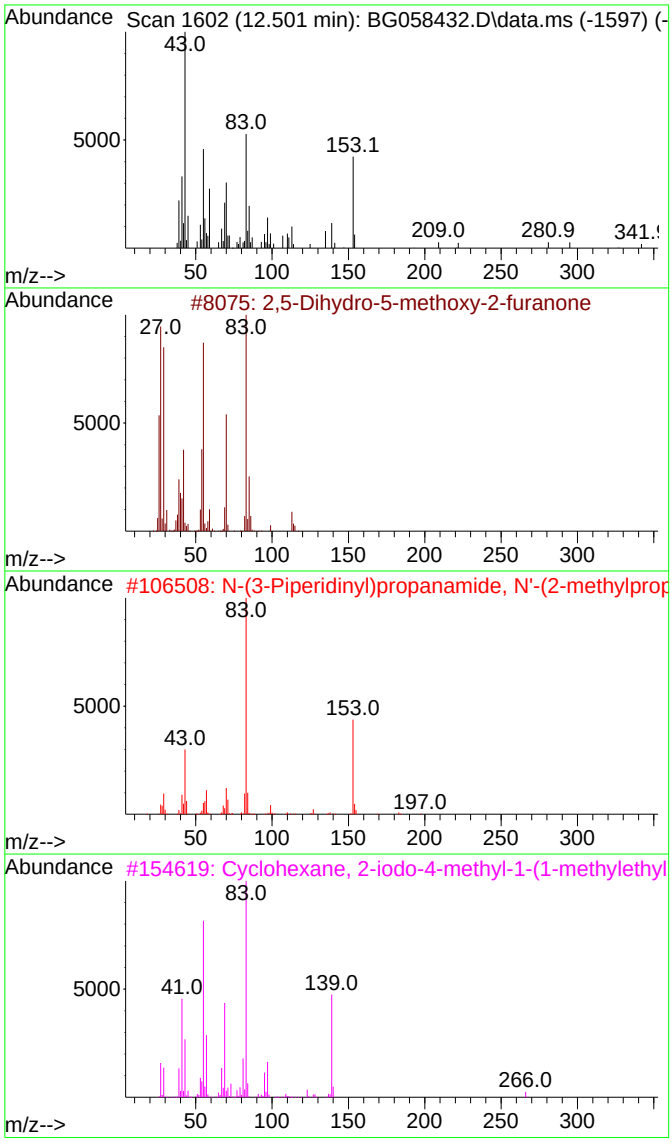
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

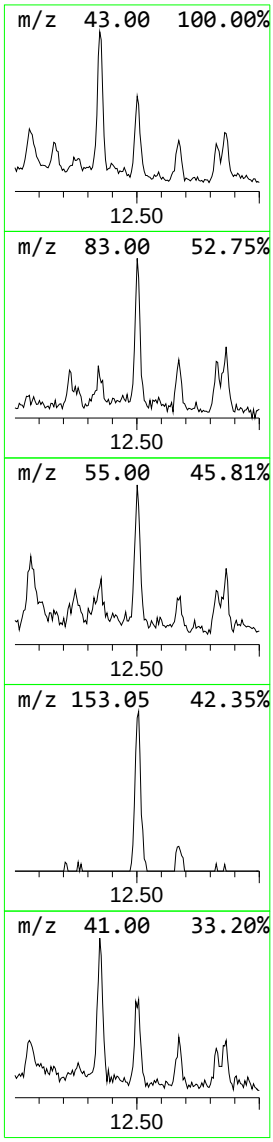
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 unknown-15 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.501	3.92 ng/ul	91613	Naphthalene-d8	10.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dihydro-5-methoxy-2-furanone	114	C5H6O3	010449-66-8	43
2	N-(3-Piperidinyl)propanamide, N'...	226	C12H22N2O2	1000469-85-0	25
3	Cyclohexane, 2-iodo-4-methyl-1-(...	266	C10H19I	064240-81-9	22
4	Cyclohexane, (3-methylpentyl)-	168	C12H24	061142-38-9	22
5	7-Oxabicyclo[4.1.0]heptan-2-one,...	154	C9H14O2	010276-21-8	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058432.D
Acq On : 24 Jul 2023 20:51
Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

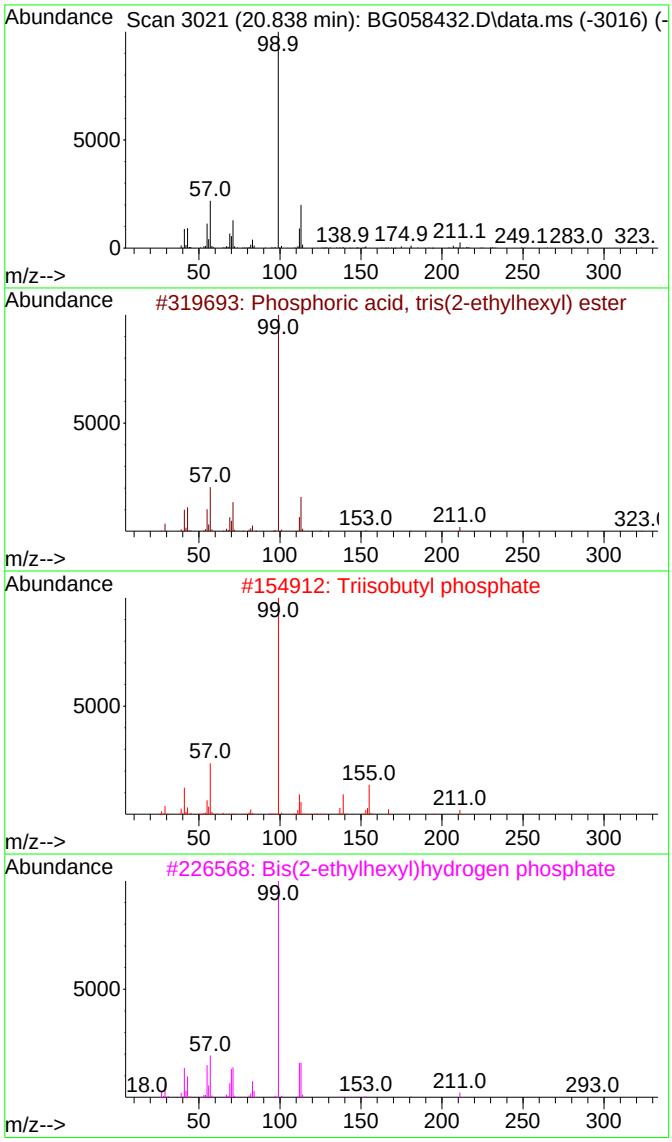
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

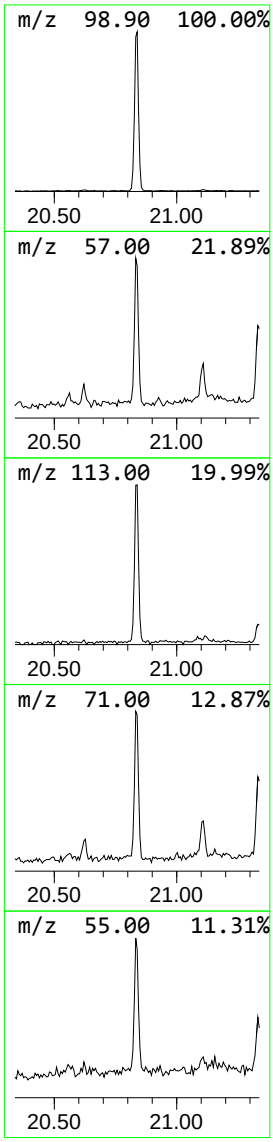
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Phosphoric acid, tris(2-eth... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.838	4.65 ng/ul	210117	Chrysene-d12	21.443

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	72
2	Triisobutyl phosphate	266	C12H27O4P	000126-71-6	53
3	Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	50
4	Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	47
5	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058432.D
Acq On : 24 Jul 2023 20:51
Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	3.776	7.7	ng/ul	118335	1	7.818	309060	20.0
Prenol	3.982	37.2	ng/ul	574764	1	7.818	309060	20.0
unknown-02	4.064	34.2	ng/ul	528363	1	7.818	309060	20.0
2-Butenal, 3-me...	4.146	16.3	ng/ul	252244	1	7.818	309060	20.0
1-Pentyn-3-ol, ...	4.222	6.9	ng/ul	106730	1	7.818	309060	20.0
unknown-03	4.369	15.9	ng/ul	246103	1	7.818	309060	20.0
1,1-Dimethyl-3-...	4.499	5.2	ng/ul	80348	1	7.818	309060	20.0
(R)-(-)-3-Methy...	4.551	70.2	ng/ul	1084430	1	7.818	309060	20.0
unknown-04	4.593	34.8	ng/ul	537119	1	7.818	309060	20.0
Oxirane, trimet...	4.698	7.7	ng/ul	118226	1	7.818	309060	20.0
unknown-05	4.798	5.0	ng/ul	78099	1	7.818	309060	20.0
Guanidine, mono...	5.004	22.6	ng/ul	350067	1	7.818	309060	20.0
N,N-Dimethylace...	5.280	5.9	ng/ul	91457	1	7.818	309060	20.0
unknown-06	5.709	12.5	ng/ul	193417	1	7.818	309060	20.0
unknown-07	5.815	30.8	ng/ul	475606	1	7.818	309060	20.0
Heptasiloxane, ...	6.326	28.3	ng/ul	436783	1	7.818	309060	20.0
Hydrazine, (1-m...	6.649	9.2	ng/ul	142662	1	7.818	309060	20.0
(DEL) Alkane: S...	7.054	6.6	ng/ul	101487	1	7.818	309060	20.0
4-Chloro-3-meth...	7.501	15.5	ng/ul	239357	1	7.818	309060	20.0
(DEL) Alkane: C...	7.754	3.0	ng/ul	45880	1	7.818	309060	20.0
(DEL) Alkane: S...	7.983	6.5	ng/ul	100152	1	7.818	309060	20.0
(DEL) Alkane: S...	8.059	13.9	ng/ul	215364	1	7.818	309060	20.0
Octasiloxane, 1...	8.782	10.4	ng/ul	161090	1	7.818	309060	20.0
unknown-08	9.264	4.8	ng/ul	112796	2	10.621	467775	20.0
unknown-09	9.969	11.5	ng/ul	267991	2	10.621	467775	20.0
unknown-10	10.474	4.8	ng/ul	111192	2	10.621	467775	20.0
unknown-11	10.791	4.3	ng/ul	101423	2	10.621	467775	20.0
unknown-12	10.991	5.1	ng/ul	120197	2	10.621	467775	20.0
2-Hexanol, 2,5-...	11.255	4.4	ng/ul	103889	2	10.621	467775	20.0
unknown-13	11.349	7.2	ng/ul	169036	2	10.621	467775	20.0
unknown-14	11.432	4.5	ng/ul	105479	2	10.621	467775	20.0
2-Methylbut-2-e...	12.348	4.1	ng/ul	96229	2	10.621	467775	20.0
unknown-15	12.501	3.9	ng/ul	91613	2	10.621	467775	20.0
Phosphoric acid...	20.838	4.7	ng/ul	210117	5	21.443	903510	20.0