LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058403.D
Acq On : 22 Jul 2023 16:05
Operator : CG/JU
Sample : 03536-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW63

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: BG058403.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.126	3	6	39	rVB2	3742415	8450866	100.00%	33.810%
2	3.344	40	43	54	rVB3	10832	26213	0.31%	0.105%
3	3.614	84	89	95	rBV	28149	44422	0.53%	0.178%
4	3.743	106	111	121	rBV4	96623	257882	3.05%	1.032%
5	3.861	126	131	136	rBV	262211	345967	4.09%	1.384%
6	3.908	136	139	142	rBV	22884	29027	0.34%	0.116%
7	3.990	149	153	160	rVB	39056	64599	0.76%	0.258%
8	4.066	160	166	176	rVV	350497	625324	7.40%	2.502%
9	4.154	176	181	189	rVV3	29231	58854	0.70%	0.235%
10	4.231	189	194	205	rVB	130215	213946	2.53%	0.856%
11	4.454	225	232	239	rBV	106569	179857	2.13%	0.720%
12	4.583	248	254	258	rBV	48284	94595	1.12%	0.378%
13	4.636	258	263	267	rVV	668586	1083781	12.82%	4.336%
14	4.677	267	270	282	rVB	356817	545176	6.45%	2.181%
15	4.807	283	292	295	rBV5	16723	33565	0.40%	0.134%
16	4.854	295	300	302	rBV3	22911	32061	0.38%	0.128%
17	5.083	329	339	349	rVV	84249	151074	1.79%	0.604%
18	5.353	380	385	399	rBV2	48125	107350	1.27%	0.429%
19	5.476	399	406	413	rVV4	15293	45490	0.54%	0.182%
20	5.788	451	459	464	rBV3	134037	297860	3.52%	1.192%
21	5.829	464	466	473	rVB	57005	81602	0.97%	0.326%
22	6.187	520	527	532	rVV4	100171	212141	2.51%	0.849%
23	6.234	532	535	539	rVV	36943	66155	0.78%	0.265%
24	6.281	539	543	550	rVV8	15733	37977	0.45%	0.152%
25	6.516	576	583	592	rVV	136050	249289	2.95%	0.997%
26	6.587	592	595	601	rVB2	11799	19041	0.23%	0.076%
27	6.722	614	618	623	rVV	88629	166010	1.96%	0.664%
28	6.769	623	626	632	rVV4	27655	61426	0.73%	0.246%
29	6.828	633	636	641	rVV3	20986	34215	0.40%	0.137%
30	6.939	651	655	660	rVV2	11662	19128	0.23%	0.077%
31	7.063	669	676	681	rVV	66203	123498	1.46%	0.494%
32	7.127	681	687	694	rVB2	55770	112706	1.33%	0.451%
33	7.221	697	703	709	rVV	72246	119749	1.42%	0.479%
34	7.427	730	738	745	rBV	77173	143998	1.70%	0.576%
35	7.574	756	763	772	rBV2	110740	225307	2.67%	0.901%
36	7.832	803	807	811	rVV4	18954	35716	0.42%	0.143%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058403.D
Acq On : 22 Jul 2023 16:05
Operator : CG/JU
Sample : 03536-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW63

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	7.897	811	818	825	rVV	172238	314458	3.72%	1.258%
38	8.062	840	846	853	rBV2	76208	147484	1.75%	0.590%
39	8.138	853	859	865	rVV4	99325	208259	2.46%	0.833%
40	8.208	865	871	883	rVB2	221828	445402	5.27%	1.782%
41	8.414	901	906	912	rBV6	15468	37983	0.45%	0.152%
42	8.608	934	939	944	rVV6	15073	28550	0.34%	0.114%
43	8.714	953	957	968	rVB	45717	88061	1.04%	0.352%
44	8.849	971	980	986	rBV6	55147	151201	1.79%	0.605%
45	8.913	988	991	995	rVV3	41307	80847	0.96%	0.323%
46	8.955	996	998	1008	rVV	33155	60630	0.72%	0.243%
47	9.054	1008	1015	1023	rVB2	95048	179177	2.12%	0.717%
48	9.201	1034	1040	1043	rBV7	20319	40266	0.48%	0.161%
49	9.237	1043	1046	1052	rVB2	21553	34043	0.40%	0.136%
50	9.301	1052	1057	1061	rBV2	18616	32600	0.39%	0.130%
51	9.342	1061	1064	1069	rVV6	15135	30000	0.35%	0.120%
52	9.395	1069	1073	1076	rVV2	36147	62074	0.73%	0.248%
53	9.436	1076	1080	1086	rVV3	30422	64639	0.76%	0.259%
54	9.489	1086	1089	1101	rVB8	20914	51196	0.61%	0.205%
55	9.624	1107	1112	1117	rVB5	14905	30625	0.36%	0.123%
56	9.777	1132	1138	1145	rVB2	74198	144296	1.71%	0.577%
57	10.000	1172	1176	1179	rVV4	9762	17805	0.21%	0.071%
58	10.053	1179	1185	1195	rVV5	51396	142644	1.69%	0.571%
59	10.136	1195	1199	1206	rVV7	21705	47580	0.56%	0.190%
60	10.318	1219	1230	1237	rBV2	75558	196229	2.32%	0.785%
61	10.371	1237	1239	1246	rVB	28338	40849	0.48%	0.163%
62	10.447	1247	1252	1261	rVB3	21306	37984	0.45%	0.152%
63	10.547	1261	1269	1275	rBV	62264	118328	1.40%	0.473%
64	10.694	1282	1294	1302	rBV	258494	492337	5.83%	1.970%
65	10.870	1312	1324	1329	rBV	55592	110585	1.31%	0.442%
66	11.076	1350	1359	1361	rBV3	40920	81924	0.97%	0.328%
67	11.111	1361	1365	1370	rVB	53924	100367	1.19%	0.402%
68	11.328	1397	1402	1405	rVV2	76658	146016	1.73%	0.584%
69	11.358	1405	1407	1412	rVV2	65051	94919	1.12%	0.380%
70	11.422	1412	1418	1426	rVV2	78325	188569	2.23%	0.754%
71	11.505	1426	1432	1441	rVB2	68835	122733	1.45%	0.491%
72	11.610	1444	1450	1457	rBV6	13333	35656	0.42%	0.143%
73	11.728	1463	1470	1476	rBV10	6021	18497	0.22%	0.074%
74	11.886	1491	1497	1500	rBV4	18012	34263	0.41%	0.137%
75	12.145	1532	1541	1550	rBV6	16240	59169	0.70%	0.237%
76	12.421	1583	1588	1592	rVB3	19612	26715	0.32%	0.107%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058403.D
Acq On : 22 Jul 2023 16:05
Operator : CG/JU
Sample : 03536-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW63

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	12.744	1635	1643	1647	rBV3	37686	64270	0.76%	0.257%
78	12.897	1664	1669	1672	rBV2	29831	51978	0.62%	0.208%
79	12.932	1672	1675	1680	rVB2	36148	54564	0.65%	0.218%
80	13.931	1839	1845	1852	rBV	224526	337822	4.00%	1.352%
81	14.225	1889	1895	1903	rVB2	241572	397945	4.71%	1.592%
82	14.530	1940	1947	1957	rBV	413491	655237	7.75%	2.621%
83	14.777	1985	1989	1994	rVB2	27572	40702	0.48%	0.163%
84	14.889	2003	2008	2014	rBV9	10340	26512	0.31%	0.106%
85	15.523	2110	2116	2123	rBV	350842	535987	6.34%	2.144%
86	15.888	2173	2178	2183	rBV	80423	114813	1.36%	0.459%
87	16.228	2232	2236	2244	rVB7	9744	21697	0.26%	0.087%
88	16.352	2253	2257	2262	rBV2	12486	18421	0.22%	0.074%
89	17.280	2408	2415	2423	rBV	474501	745686	8.82%	2.983%
90	17.374	2425	2431	2439	rVB	322507	507379	6.00%	2.030%
91	17.938	2522	2527	2533	rBV7	14357	23702	0.28%	0.095%
92	18.161	2559	2565	2575	rBV	67672	132854	1.57%	0.532%
93	18.961	2698	2701	2706	rBV2	15084	19363	0.23%	0.077%
94	19.442	2779	2783	2785	rBV4	19512	29232	0.35%	0.117%
95	19.666	2816	2821	2829	rBV	241220	353560	4.18%	1.415%
96	20.177	2904	2908	2915	rBV6	53337	100961	1.19%	0.404%
97	20.899	3028	3031	3039	rVB	150396	184223	2.18%	0.737%
98	21.411	3115	3118	3123	rVB	96772	122456	1.45%	0.490%
99	21.528	3133	3138	3145	rBV2	433595	671342	7.94%	2.686%
100	24.671	3666	3673	3687	rVB	347211	1043370	12.35%	4.174%

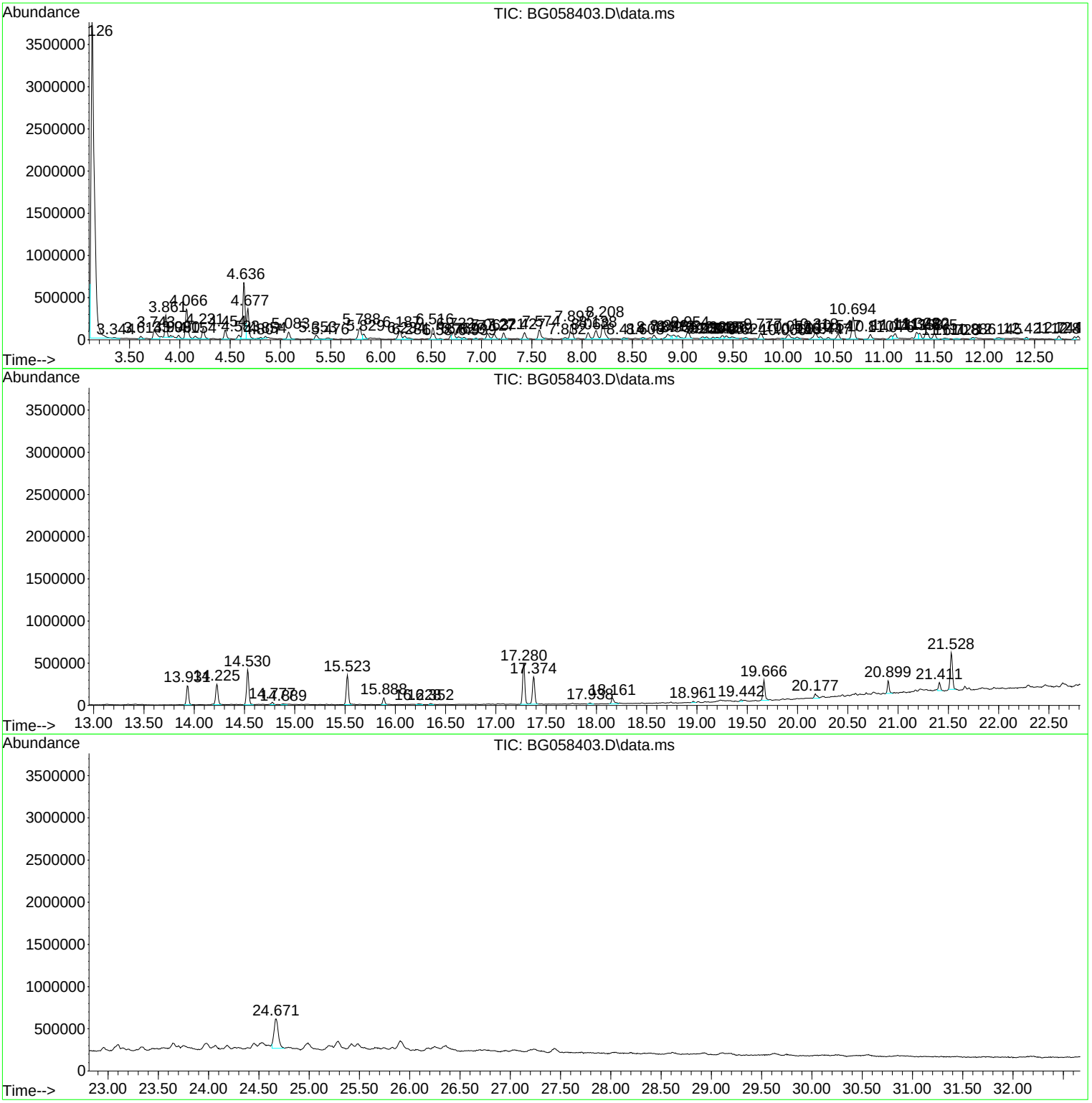
Sum of corrected areas: 24994903

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058403.D
Acq On : 22 Jul 2023 16:05
Operator : CG/JU
Sample : 03536-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW63

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 : BG058403.D
Acq On : 22 Jul 2023 16:05
Operator : CG/JU
Sample : 03536-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW63

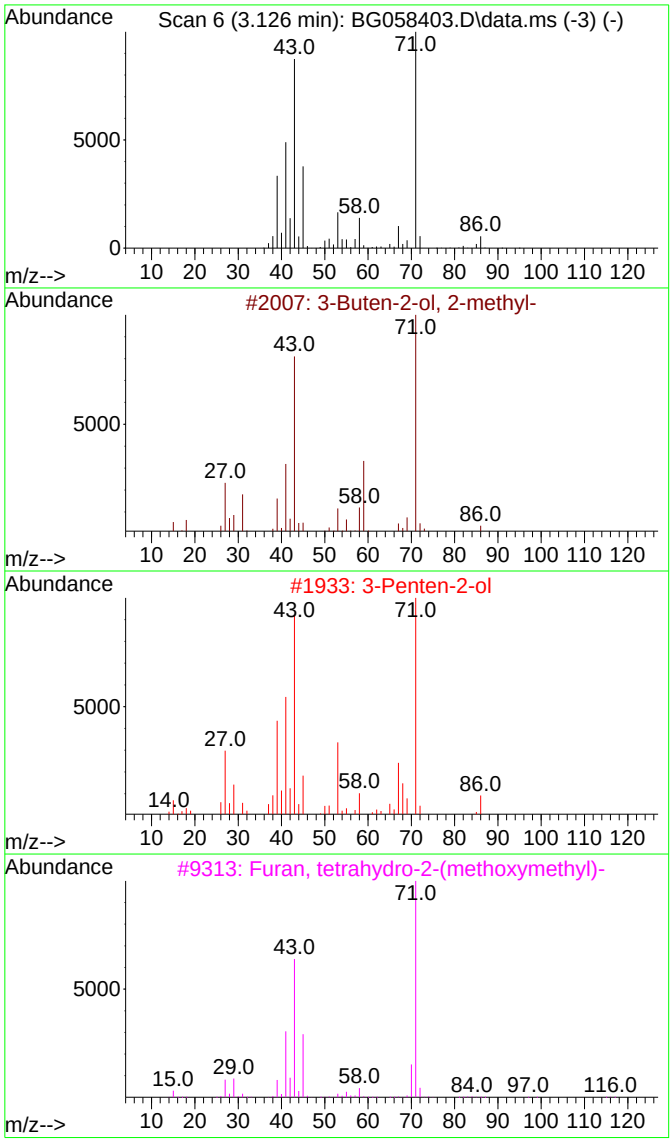
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

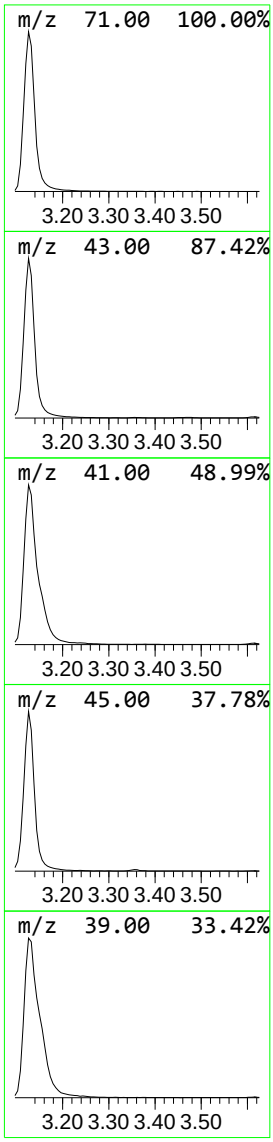
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Buten-2-ol, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.126	537.49 ng/ul	8450870	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	80
2	3-Penten-2-ol	86	C5H10O	001569-50-2	64
3	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	64
4	Butane, 2-bromo-2-methyl-	150	C5H11Br	000507-36-8	53
5	3-Penten-2-ol	86	C5H10O	001569-50-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058403.D
Acq On : 22 Jul 2023 16:05
Operator : CG/JU
Sample : 03536-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW63

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

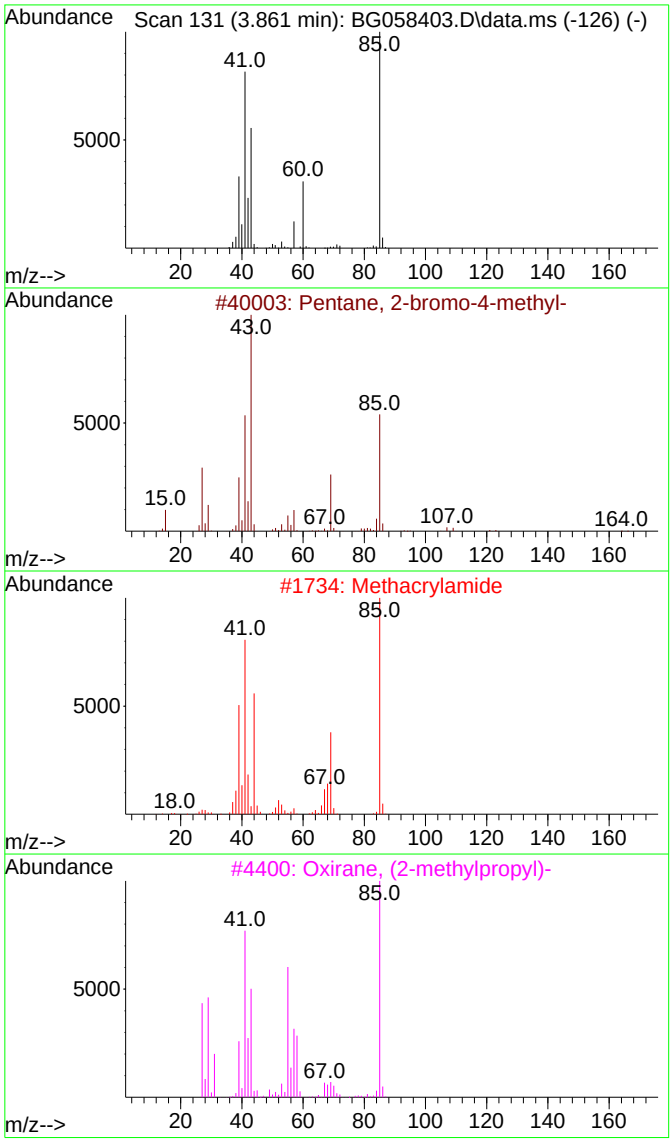
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

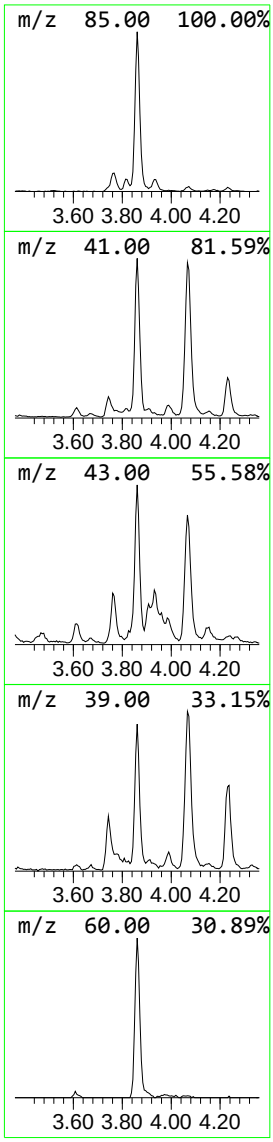
****

Peak Number 3 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.861	22.00 ng/ul	345967	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-bromo-4-methyl-	164	C6H13Br	030310-22-6	38
2	Methacrylamide	85	C4H7NO	000079-39-0	36
3	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	36
4	Methacrylamide	85	C4H7NO	000079-39-0	36
5	2-Pyrrolidinone	85	C4H7NO	000616-45-5	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058403.D
Acq On : 22 Jul 2023 16:05
Operator : CG/JU
Sample : 03536-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW63

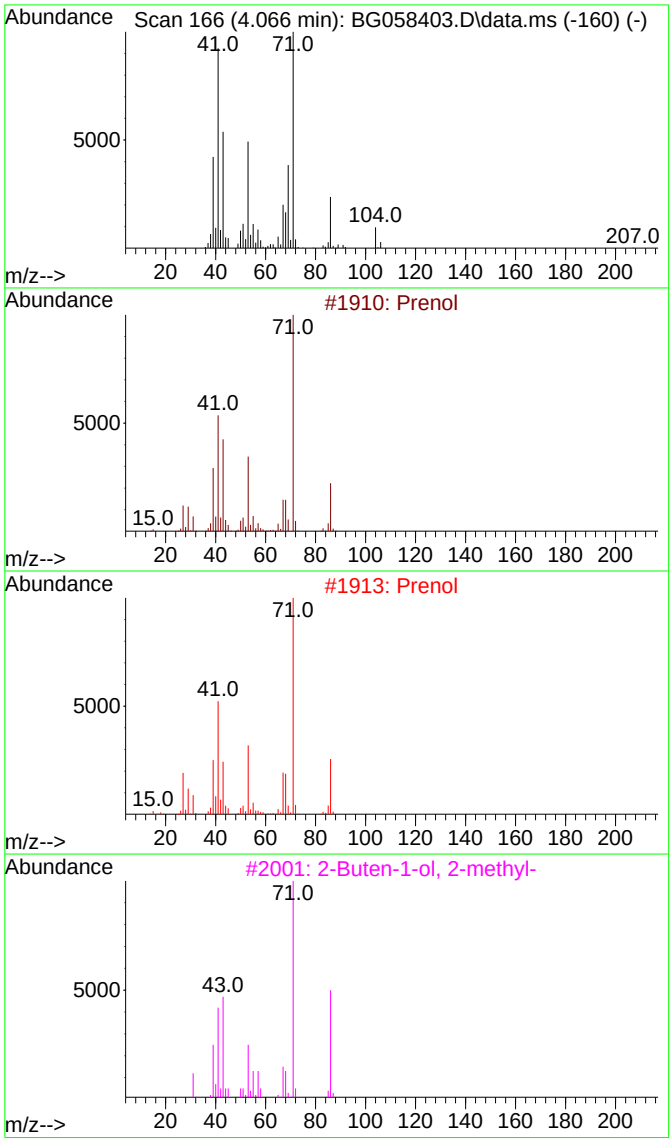
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

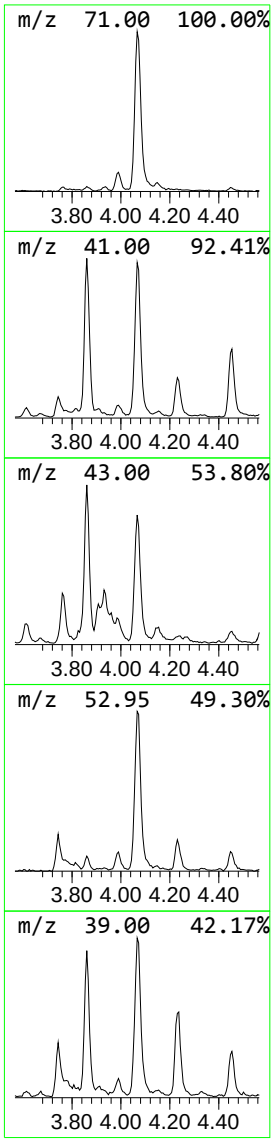
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Prenol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.066	39.77 ng/ul	625324	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	74
2	Prenol	86	C5H10O	000556-82-1	30
3	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	30
4	Prenol	86	C5H10O	000556-82-1	27
5	Prenol	86	C5H10O	000556-82-1	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058403.D
Acq On : 22 Jul 2023 16:05
Operator : CG/JU
Sample : 03536-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW63

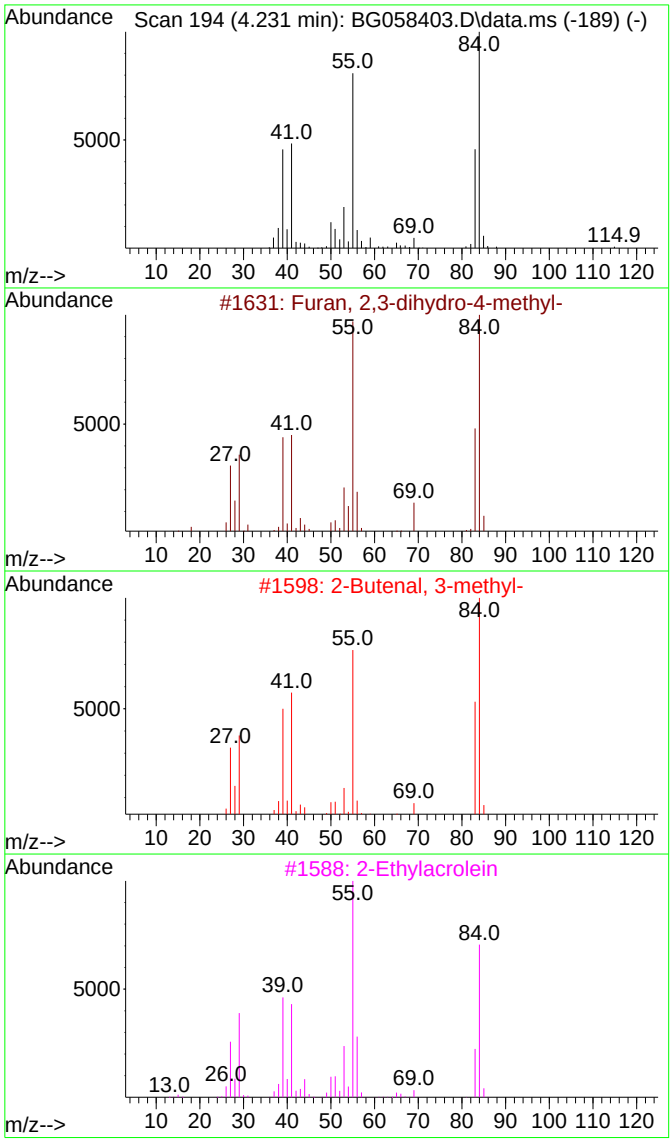
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

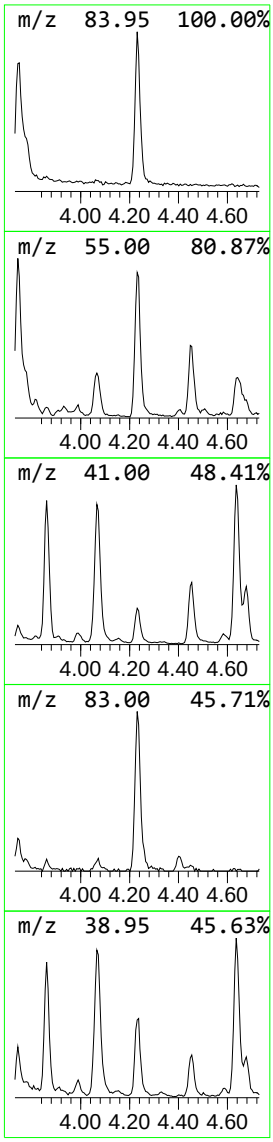
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Furan, 2,3-dihydro-4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.231	13.61 ng/ul	213946	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	87
2	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	68
3	2-Ethylacrolein	84	C5H8O	000922-63-4	50
4	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	50
5	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058403.D
Acq On : 22 Jul 2023 16:05
Operator : CG/JU
Sample : 03536-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW63

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

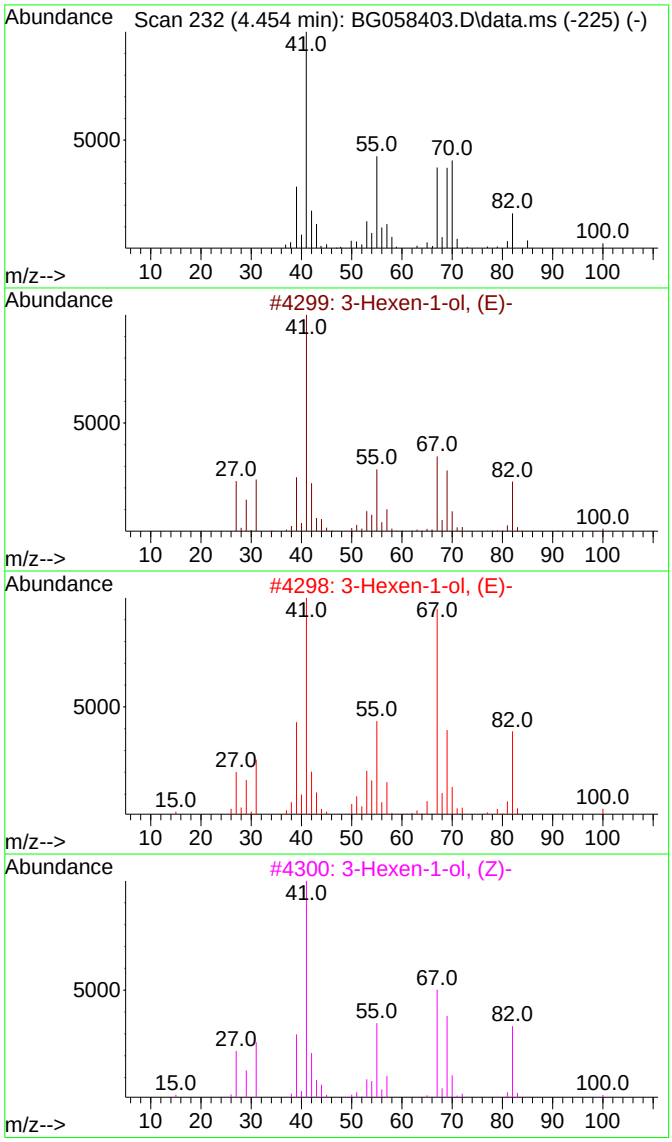
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

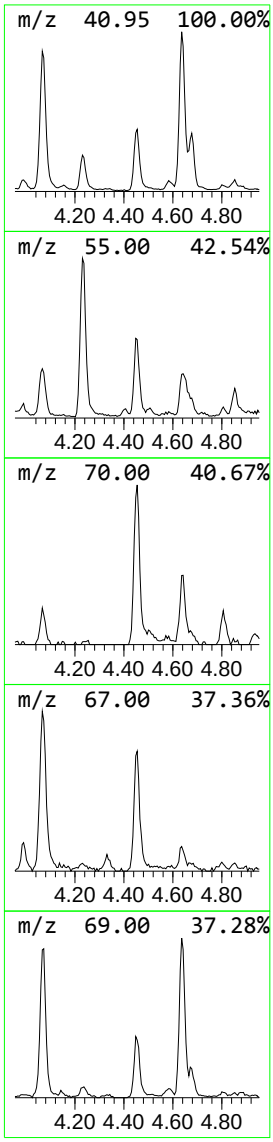
****

Peak Number 8 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.454	11.44 ng/ul	179857	1,4-Dichlorobenzene-d4	7.897

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058403.D
Acq On : 22 Jul 2023 16:05
Operator : CG/JU
Sample : 03536-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW63

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

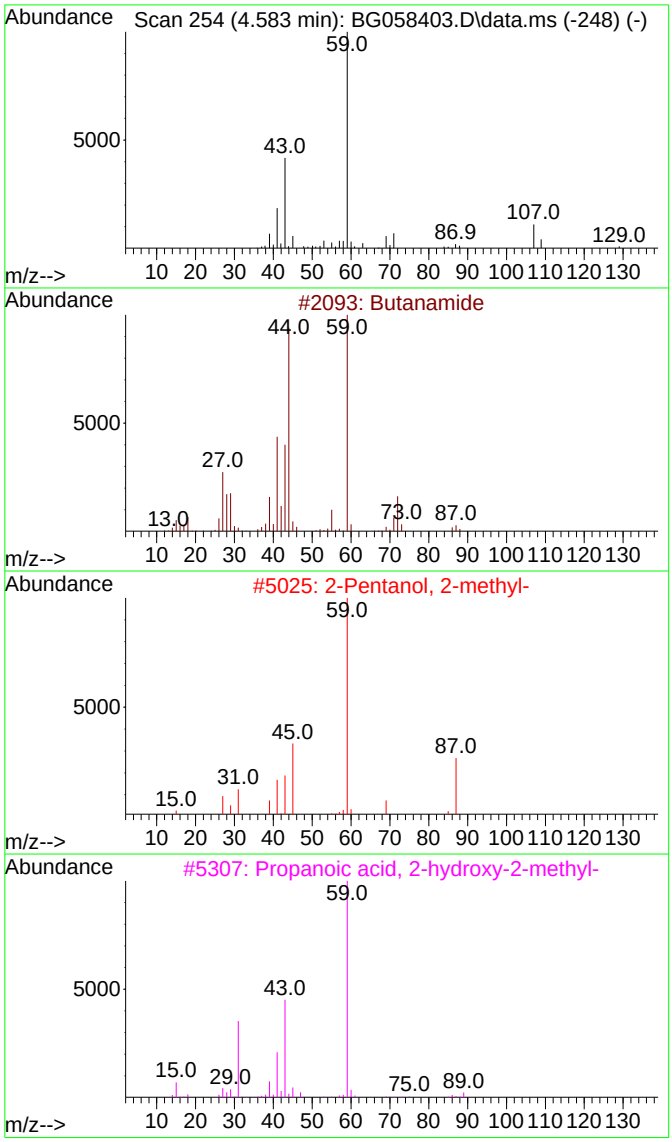
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

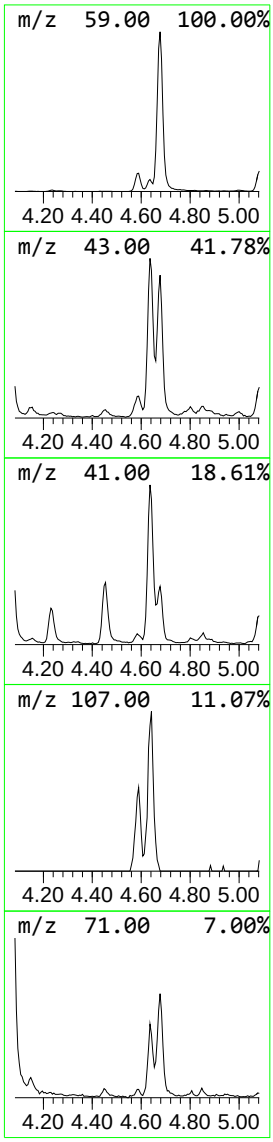
****

Peak Number 9 Butanamide Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.583	6.02 ng/ul	94595	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanamide	87	C4H9NO	000541-35-5	59
2	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	50
3	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	42
4	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	42
5	6-Methylheptane-1,6-diol	146	C8H18O2	005392-57-4	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058403.D
Acq On : 22 Jul 2023 16:05
Operator : CG/JU
Sample : 03536-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW63

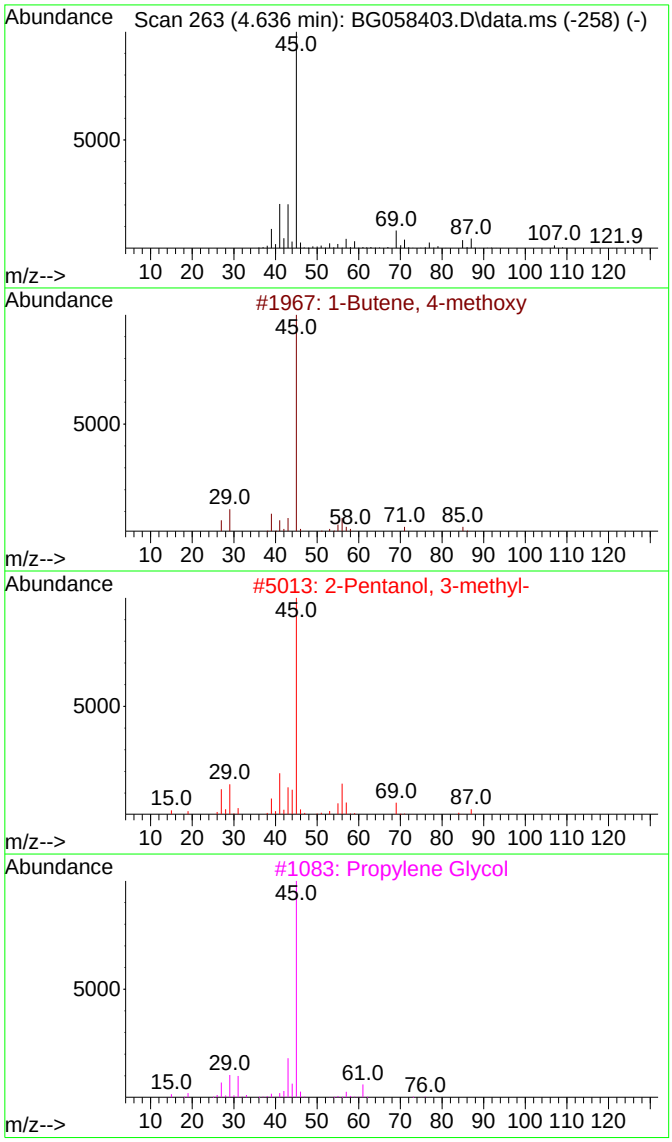
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

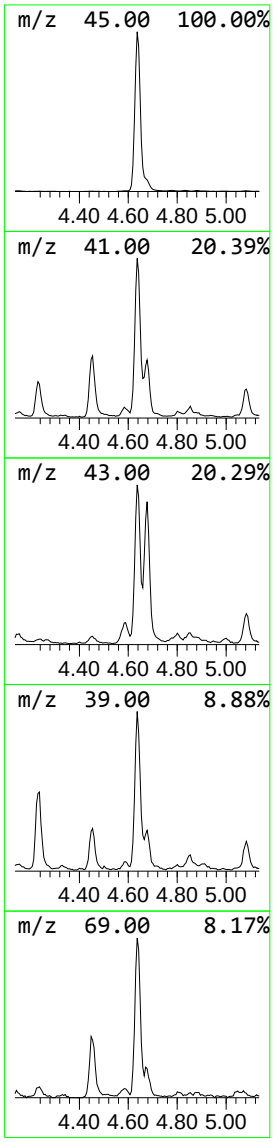
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1-Butene, 4-methoxy Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.636	68.93 ng/ul	1083780	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	50
2	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	50
3	Propylene Glycol	76	C3H8O2	000057-55-6	45
4	Butane, 1-methoxy-3-methyl-	102	C6H14O	000626-91-5	40
5	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058403.D
Acq On : 22 Jul 2023 16:05
Operator : CG/JU
Sample : 03536-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW63

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

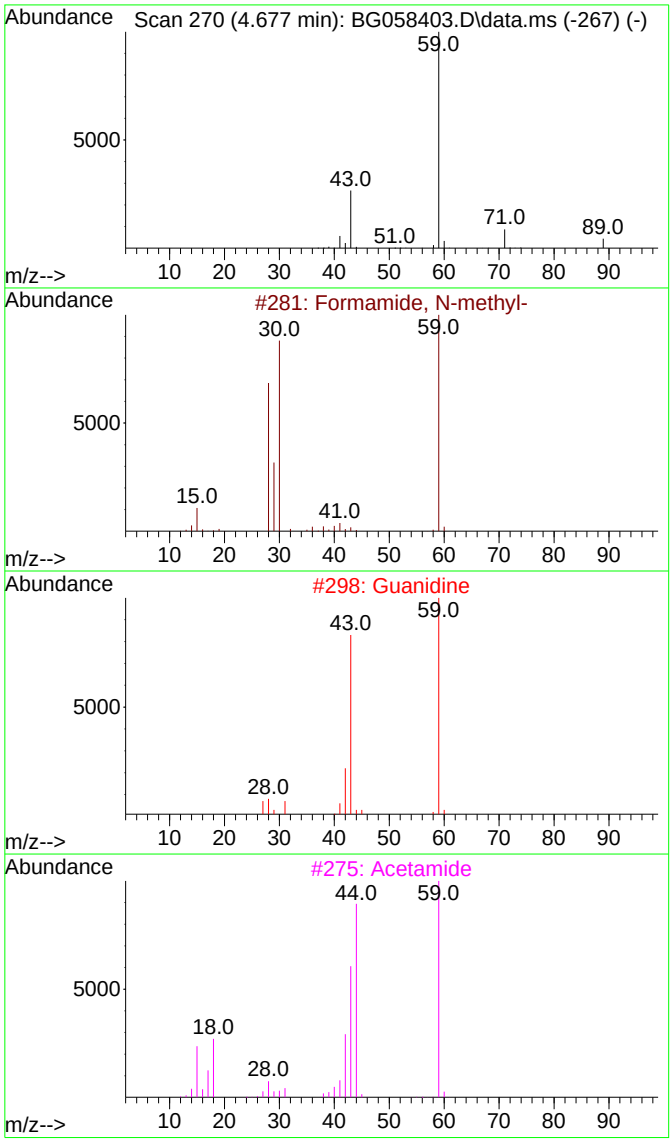
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

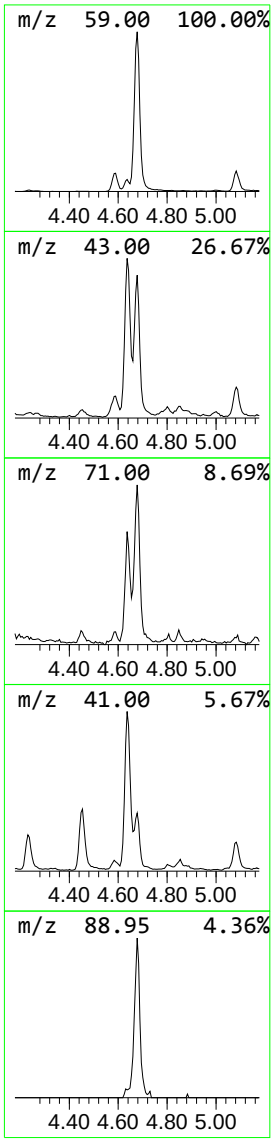
****

Peak Number 11 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.677	34.67 ng/ul	545176	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N-methyl-	59	C2H5NO	000123-39-7	9
2	Guanidine	59	CH5N3	000113-00-8	7
3	Acetamide	59	C2H5NO	000060-35-5	5
4	Guanidine	59	CH5N3	000113-00-8	5
5	Acetamide	59	C2H5NO	000060-35-5	5





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058403.D
Acq On : 22 Jul 2023 16:05
Operator : CG/JU
Sample : 03536-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW63

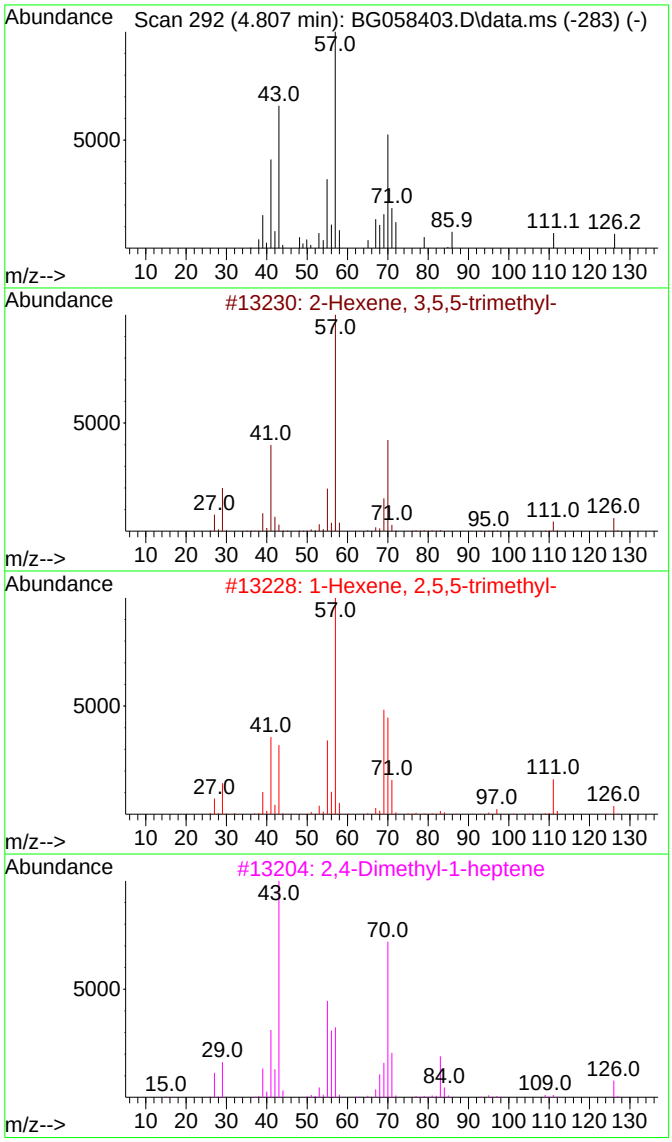
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

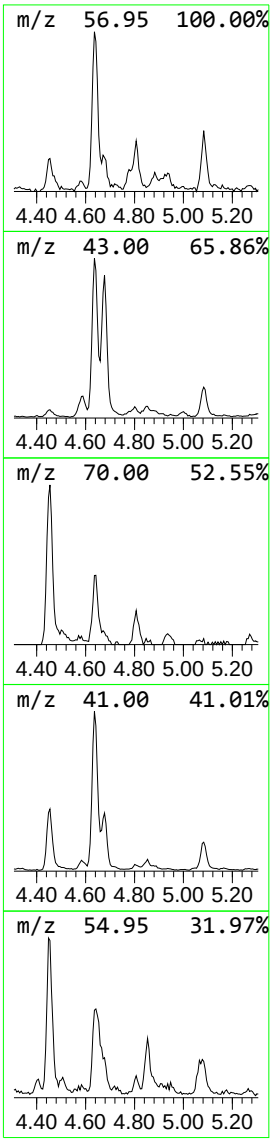
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.807	2.13 ng/ul	33565	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 3,5,5-trimethyl-	126	C9H18	026456-76-8	58
2	1-Hexene, 2,5,5-trimethyl-	126	C9H18	062185-56-2	49
3	2,4-Dimethyl-1-heptene	126	C9H18	019549-87-2	47
4	2,4-Dimethyl-1-heptene	126	C9H18	019549-87-2	40
5	2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	959012-82-9	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058403.D
Acq On : 22 Jul 2023 16:05
Operator : CG/JU
Sample : 03536-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW63

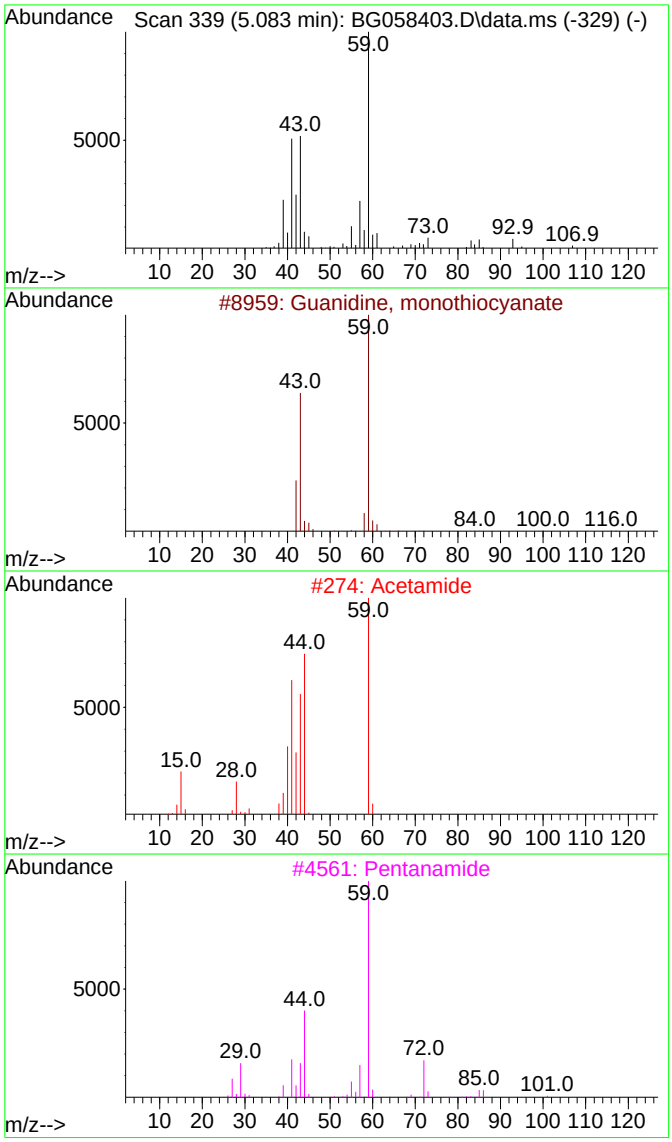
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

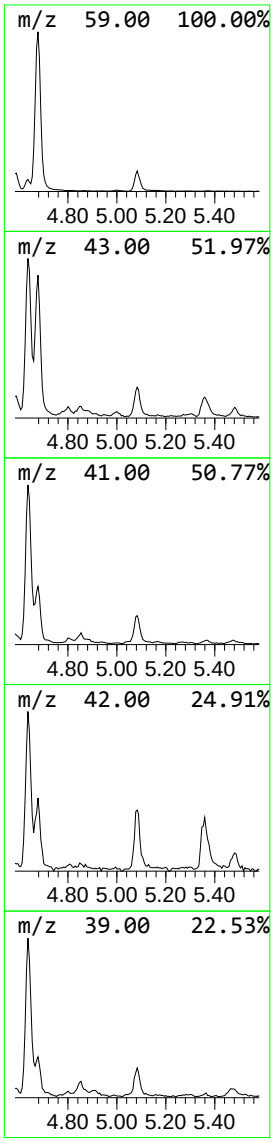
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Guanidine, monothiocyanate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.083	9.61 ng/ul	151074	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	72
2	Acetamide	59	C2H5NO	000060-35-5	64
3	Pentanamide	101	C5H11NO	000626-97-1	45
4	Hexanamide	115	C6H13NO	000628-02-4	42
5	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058403.D
Acq On : 22 Jul 2023 16:05
Operator : CG/JU
Sample : 03536-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW63

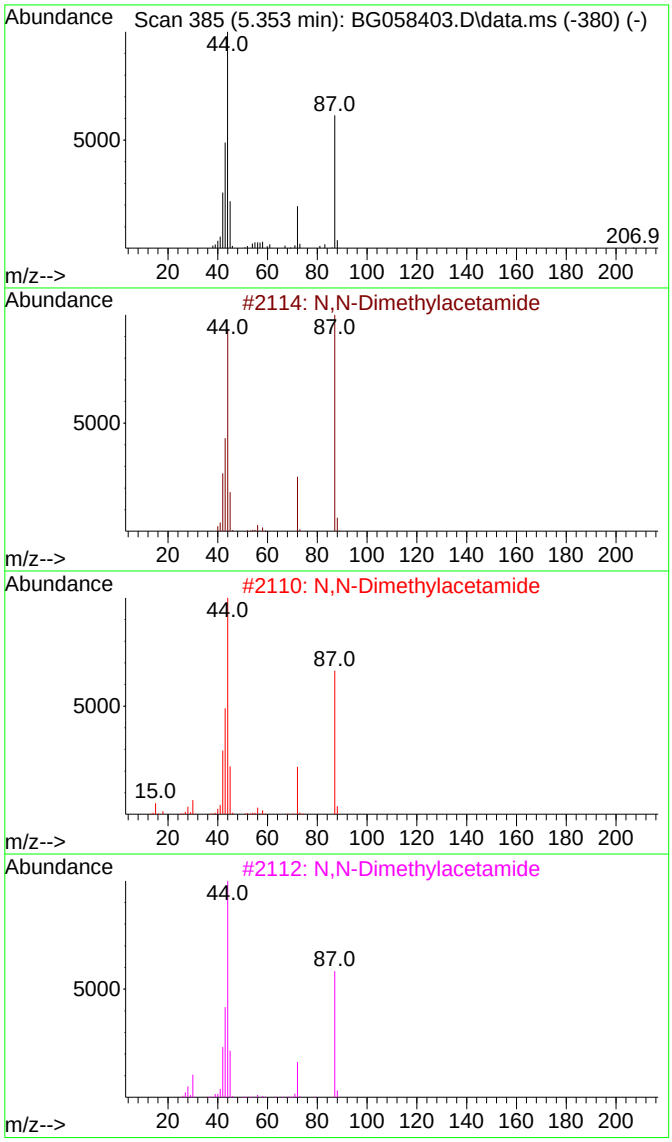
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

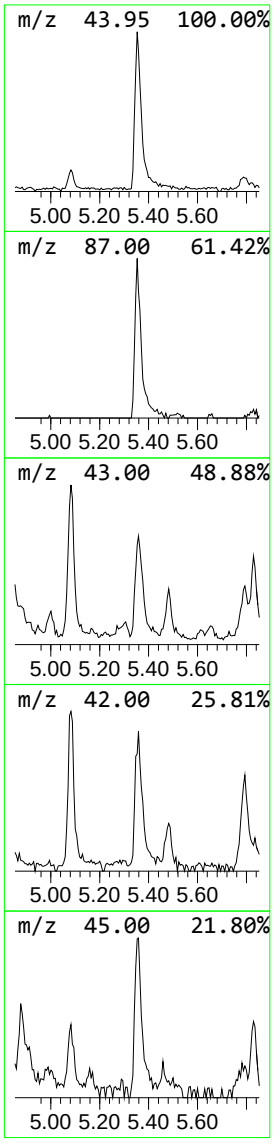
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 N,N-Dimethylacetamide Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.353	6.83 ng/ul	107350	1,4-Dichlorobenzene-d4	7.897

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	91
3	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	91
4	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	90
5	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058403.D
Acq On : 22 Jul 2023 16:05
Operator : CG/JU
Sample : 03536-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW63

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

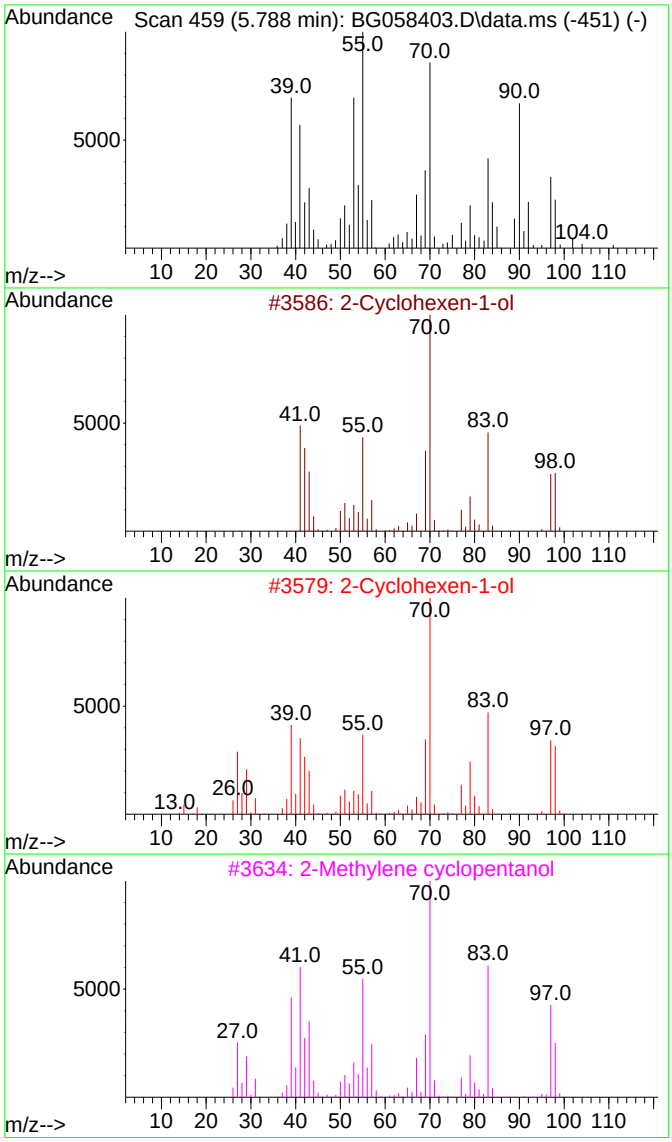
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

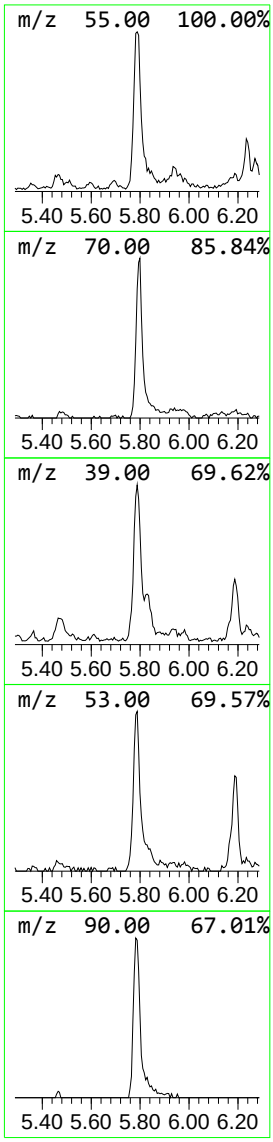
****

Peak Number 17 unknown-04 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.788	18.94 ng/ul	297860	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	38
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	38
3	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	30
4	2-Cyclobutene-1-carboxamide	97	C5H7NO	053778-54-4	27
5	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058403.D
Acq On : 22 Jul 2023 16:05
Operator : CG/JU
Sample : 03536-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW63

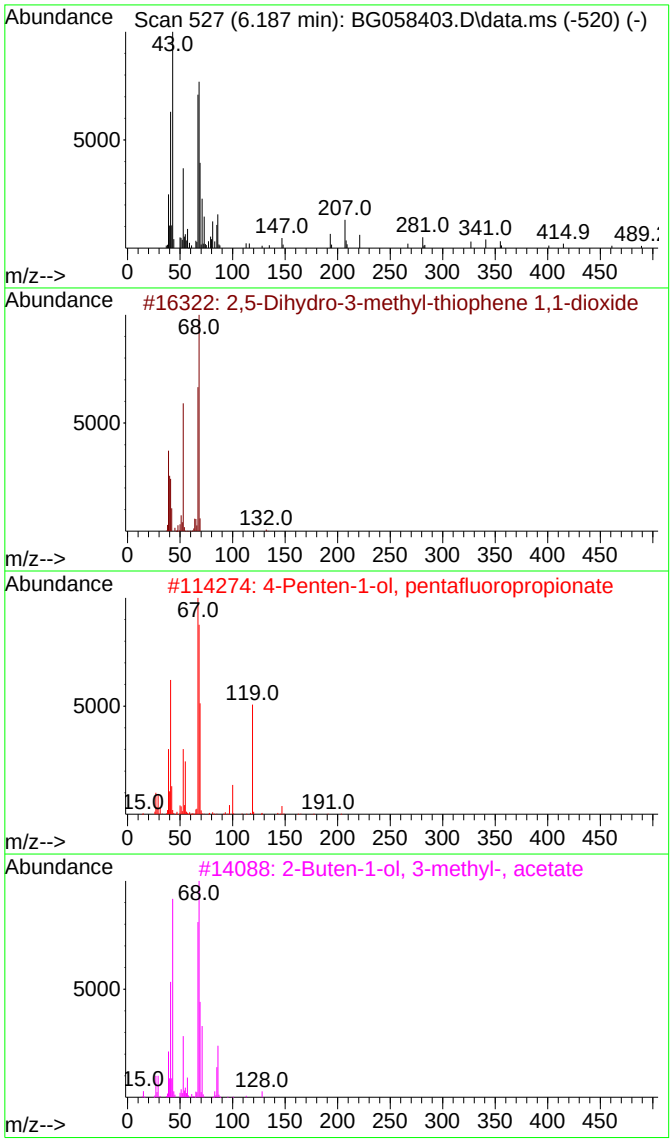
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

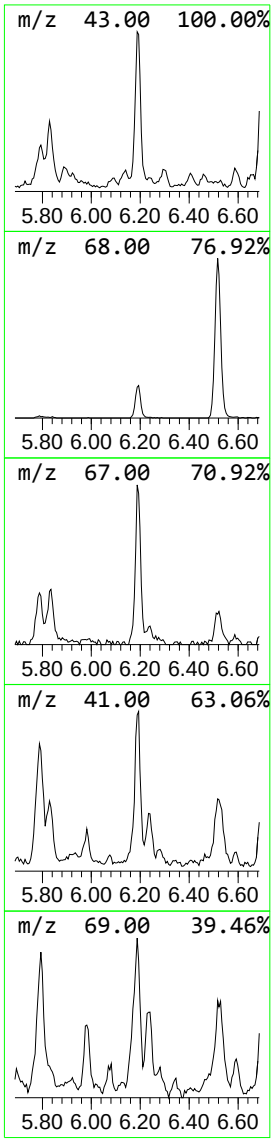
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2,5-Dihydro-3-methyl-thioph... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.187	13.49 ng/ul	212141	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	59
2	4-Penten-1-ol, pentafluoropropio...	232	C8H9F5O2	1000365-57-7	59
3	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	59
4	4-Penten-1-ol, trifluoroacetate	182	C7H9F3O2	1000365-57-8	59
5	4-Penten-1-ol, heptafluorobutyrate	282	C9H9F7O2	1000365-33-7	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058403.D
Acq On : 22 Jul 2023 16:05
Operator : CG/JU
Sample : 03536-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW63

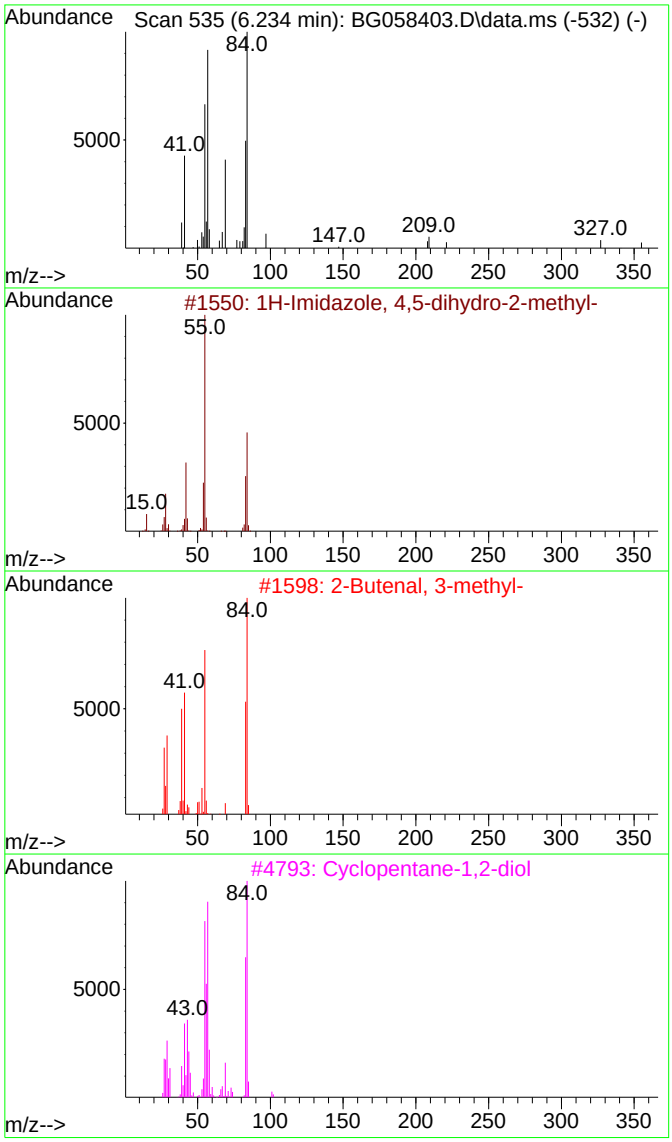
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

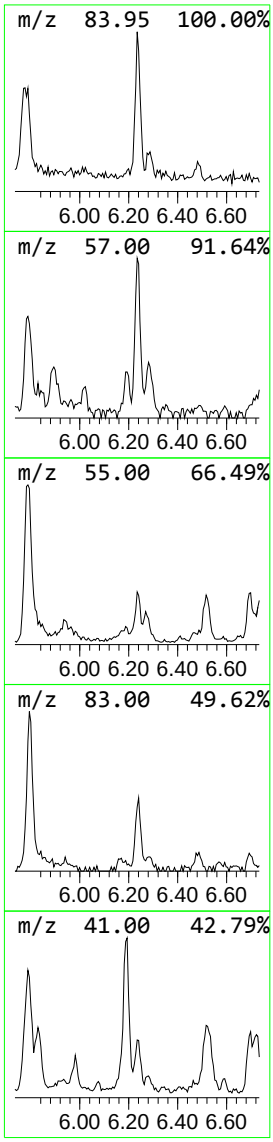
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1H-Imidazole, 4,5-dihydro-2... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.234	4.21 ng/ul	66155	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Imidazole, 4,5-dihydro-2-methyl-	84	C4H8N2	000534-26-9	53
2	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	53
3	Cyclopentane-1,2-diol	102	C5H10O2	1010194-24-0	50
4	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	42
5	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058403.D
Acq On : 22 Jul 2023 16:05
Operator : CG/JU
Sample : 03536-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW63

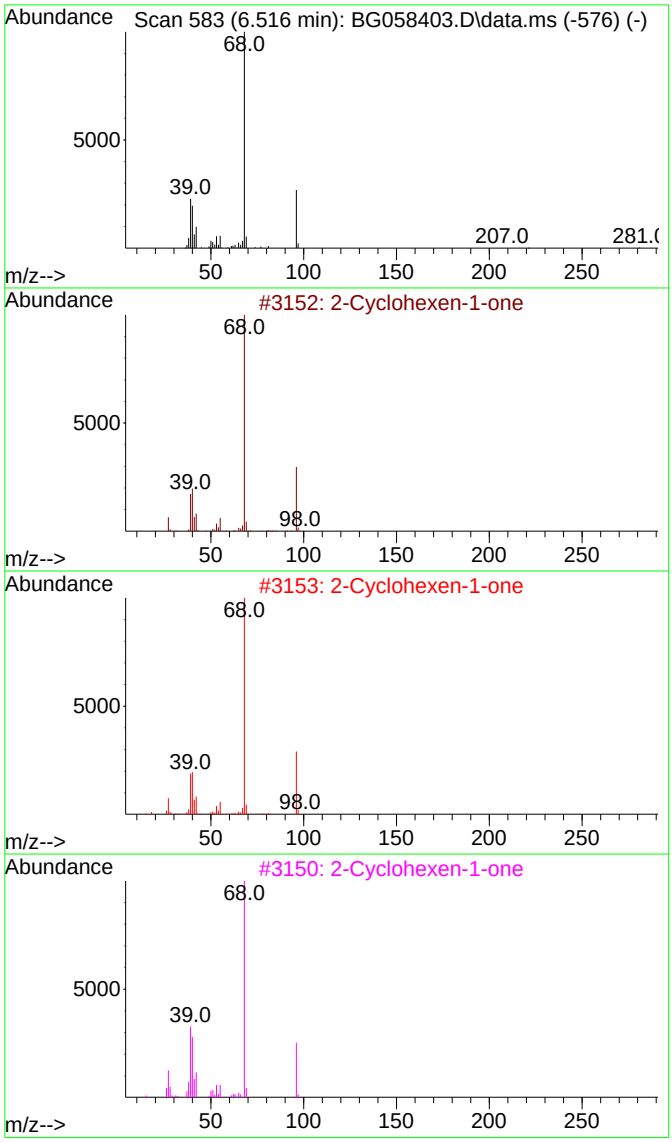
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

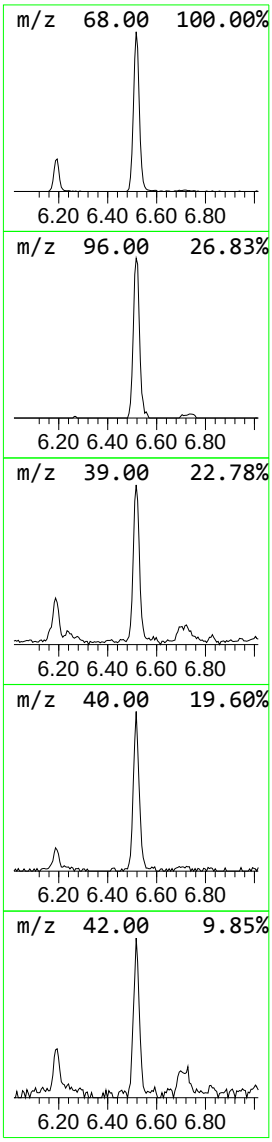
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 2-Cyclohexen-1-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.516	15.86 ng/ul	249289	1,4-Dichlorobenzene-d4	7.897

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	2H-Pyran-2-one, 5,6-dihydro-	98	C5H6O2	003393-45-1	59
5	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058403.D
Acq On : 22 Jul 2023 16:05
Operator : CG/JU
Sample : 03536-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW63

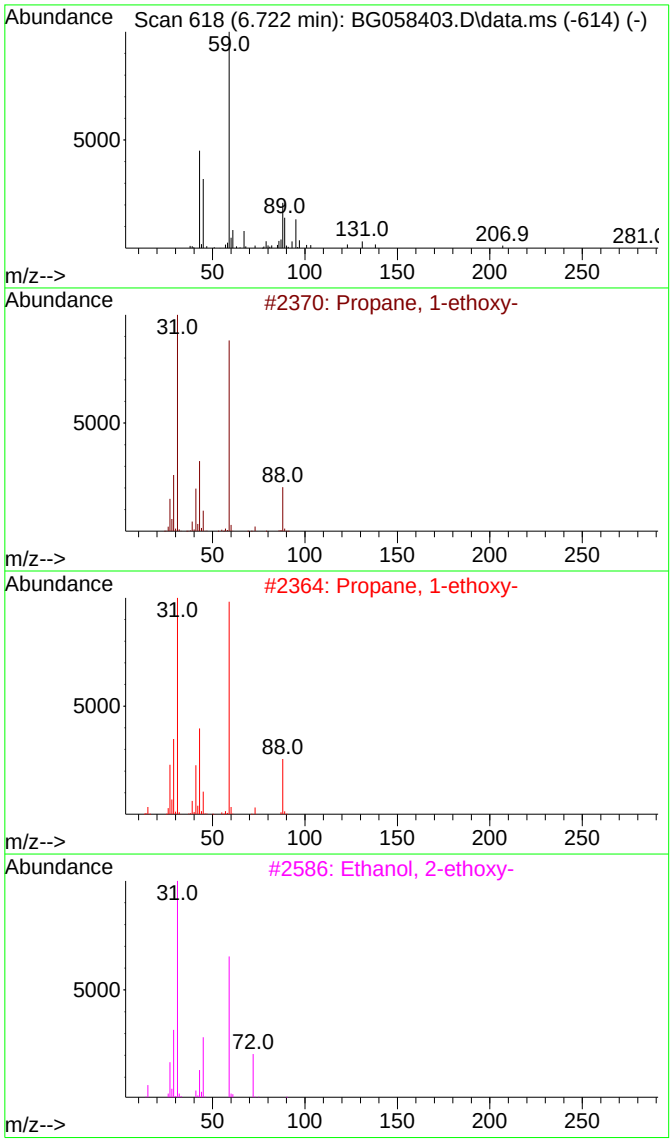
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

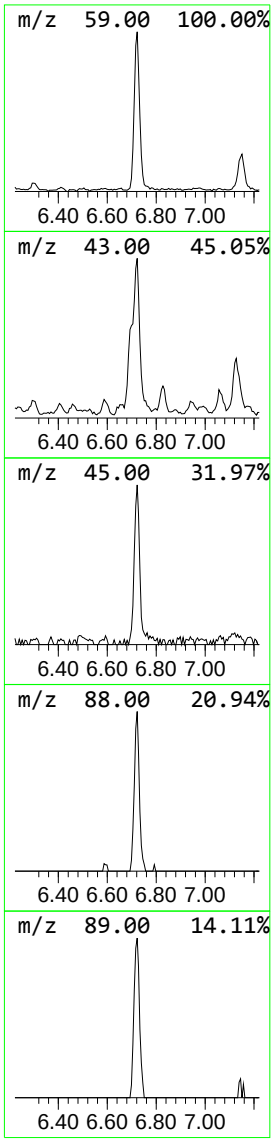
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Propane, 1-ethoxy- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.722	10.56 ng/ul	166010	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	53
2	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	53
3	Ethanol, 2-ethoxy-	90	C4H10O2	000110-80-5	40
4	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	39
5	Butanamide	87	C4H9NO	000541-35-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058403.D
Acq On : 22 Jul 2023 16:05
Operator : CG/JU
Sample : 03536-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW63

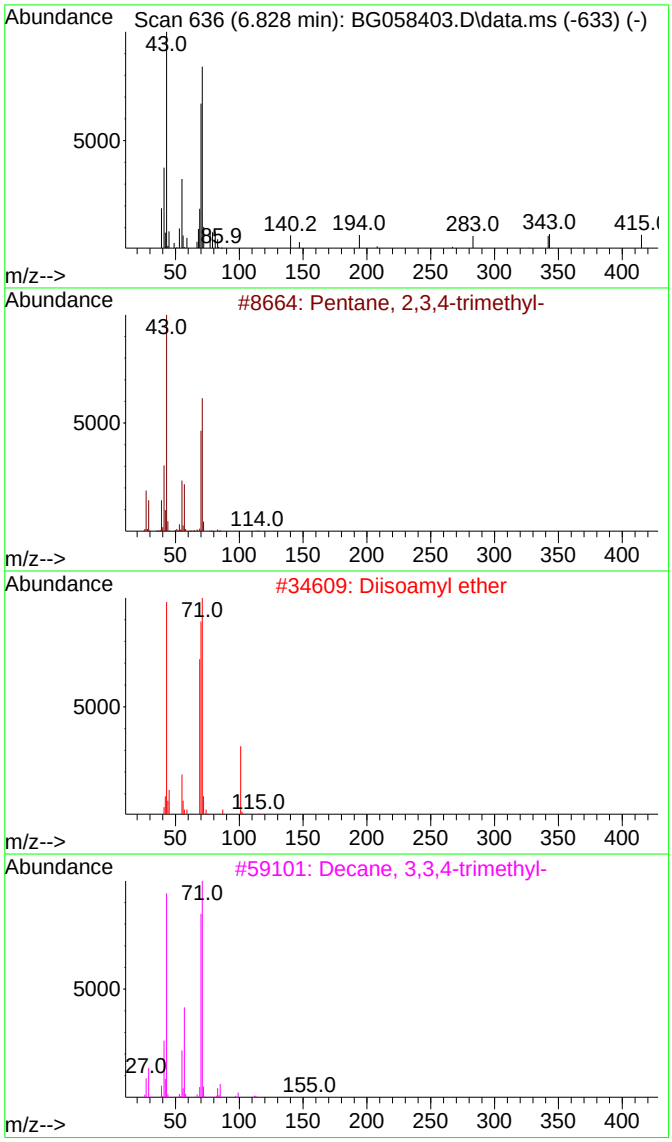
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

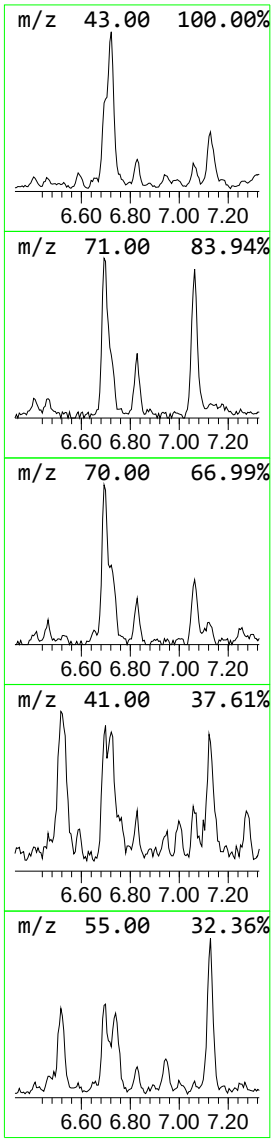
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.828	2.18 ng/ul	34215	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	64
2	Diisoamyl ether	158	C10H22O	000544-01-4	64
3	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	59
4	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	50
5	3,3-Dimethyl-2-pentanol	116	C7H16O	019781-24-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058403.D
Acq On : 22 Jul 2023 16:05
Operator : CG/JU
Sample : 03536-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW63

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

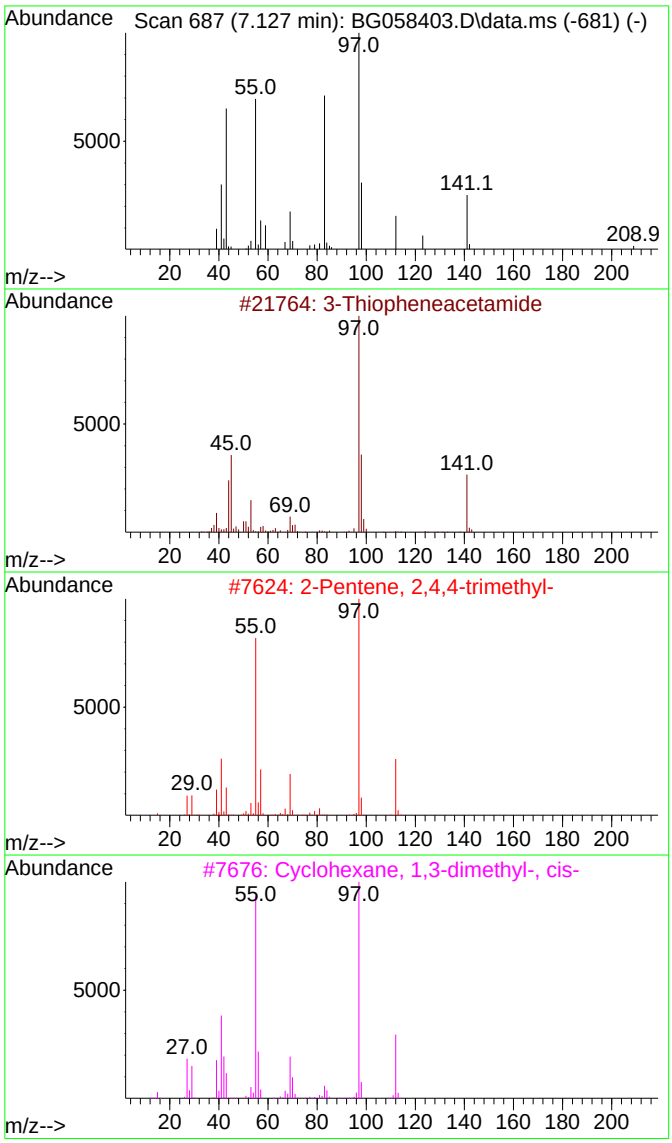
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

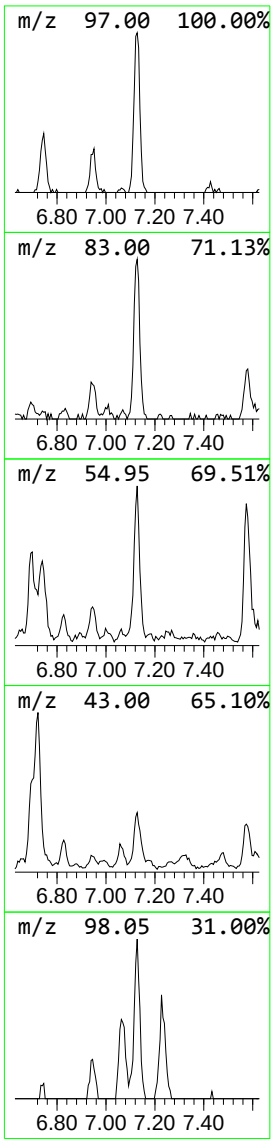
****

Peak Number 26 unknown-05 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.127	7.17 ng/ul	112706	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Thiopheneacetamide	141	C6H7NOS	013781-66-3	46
2	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	46
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	43
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	43
5	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058403.D
Acq On : 22 Jul 2023 16:05
Operator : CG/JU
Sample : 03536-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW63

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

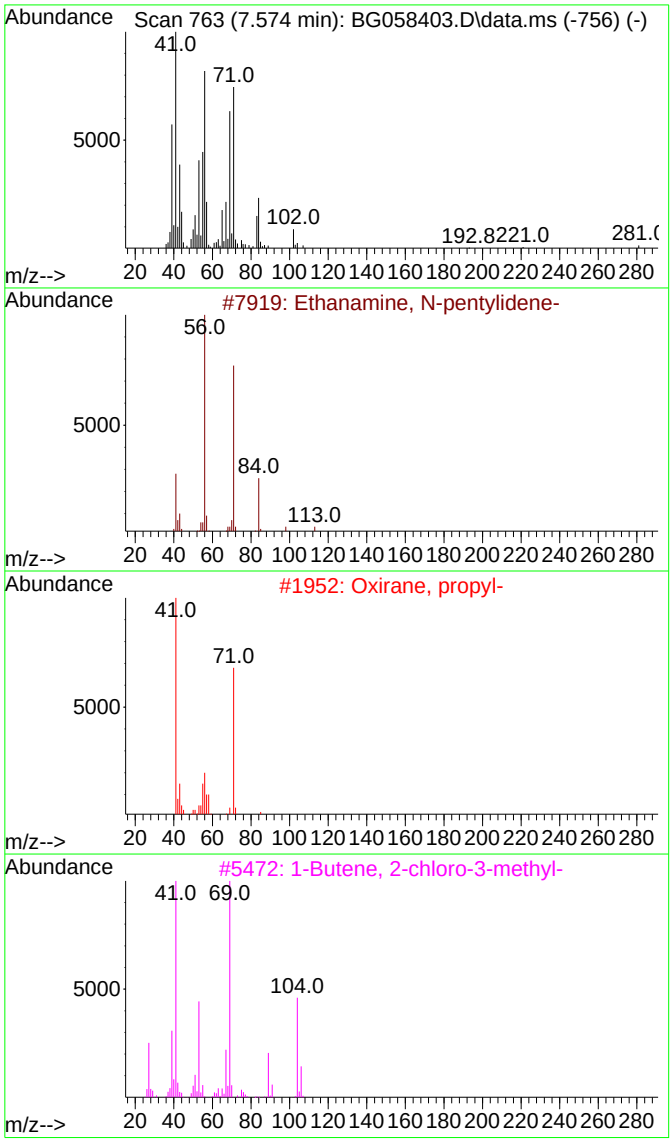
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

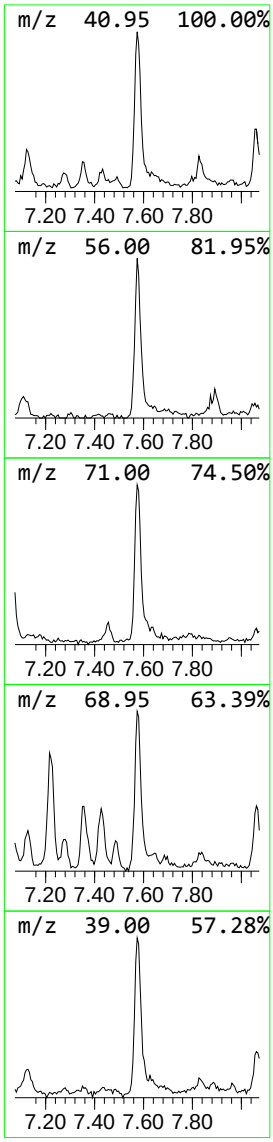
****

Peak Number 27 unknown-06 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.574	14.33 ng/ul	225307	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	35
2	Oxirane, propyl-	86	C5H10O	001003-14-1	35
3	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	27
4	2-Butyne, 1-methoxy-	84	C5H8O	002768-41-4	27
5	Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058403.D
Acq On : 22 Jul 2023 16:05
Operator : CG/JU
Sample : 03536-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW63

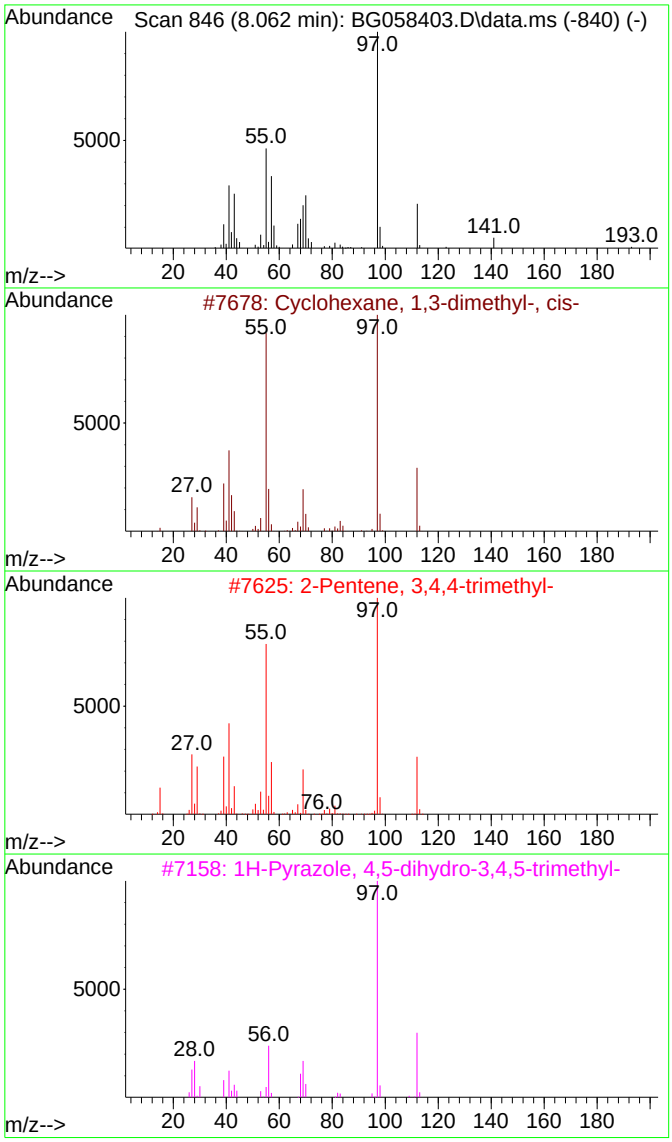
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

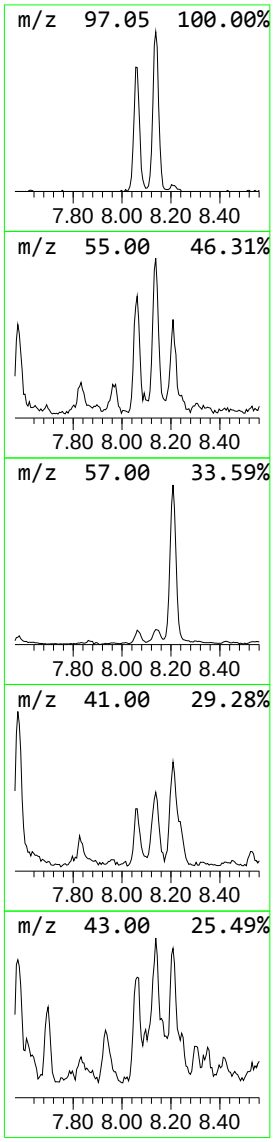
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Cyclic8.062 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.062	9.38 ng/ul	147484	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	53
2	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	53
3	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	53
4	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	53
5	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058403.D
Acq On : 22 Jul 2023 16:05
Operator : CG/JU
Sample : 03536-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW63

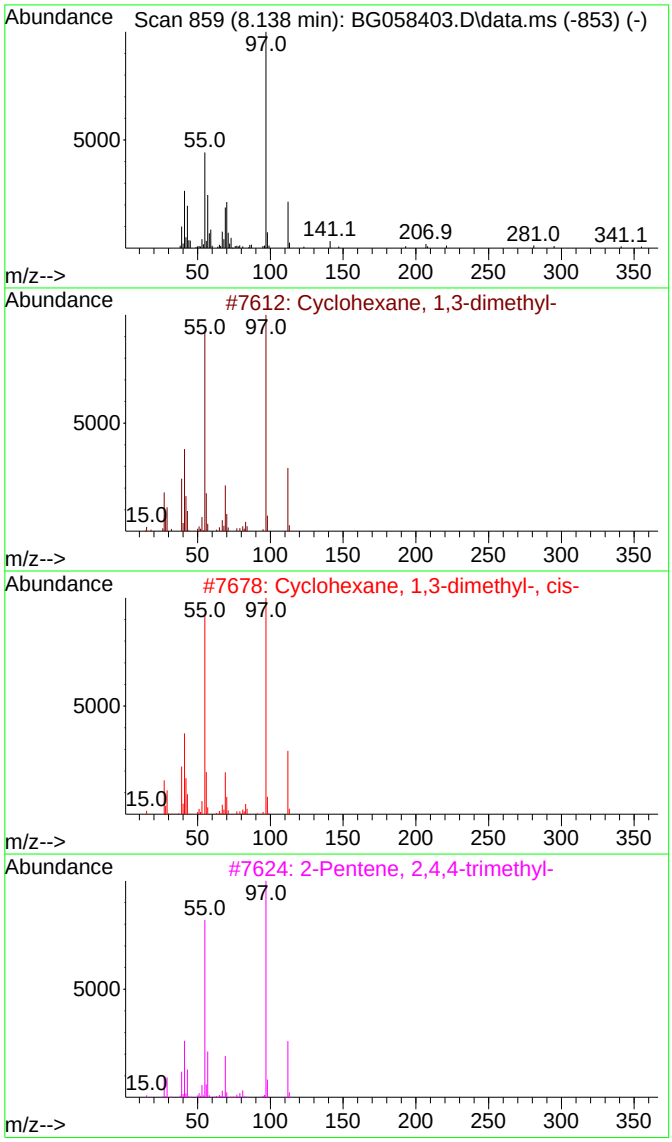
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

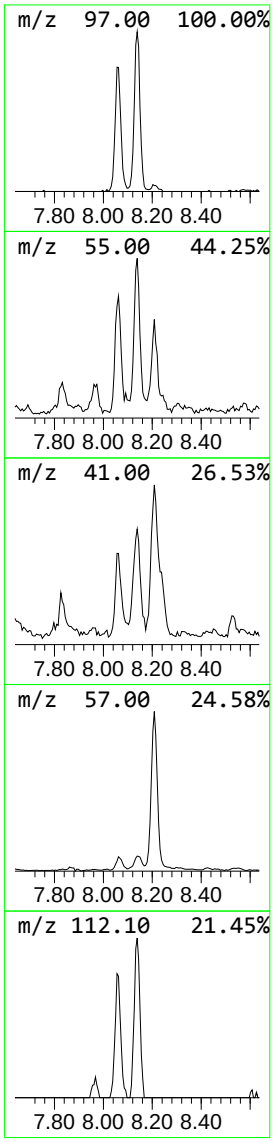
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Cyclic8.138 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.138	13.25 ng/ul	208259	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	64
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
3	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	64
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
5	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058403.D
Acq On : 22 Jul 2023 16:05
Operator : CG/JU
Sample : 03536-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW63

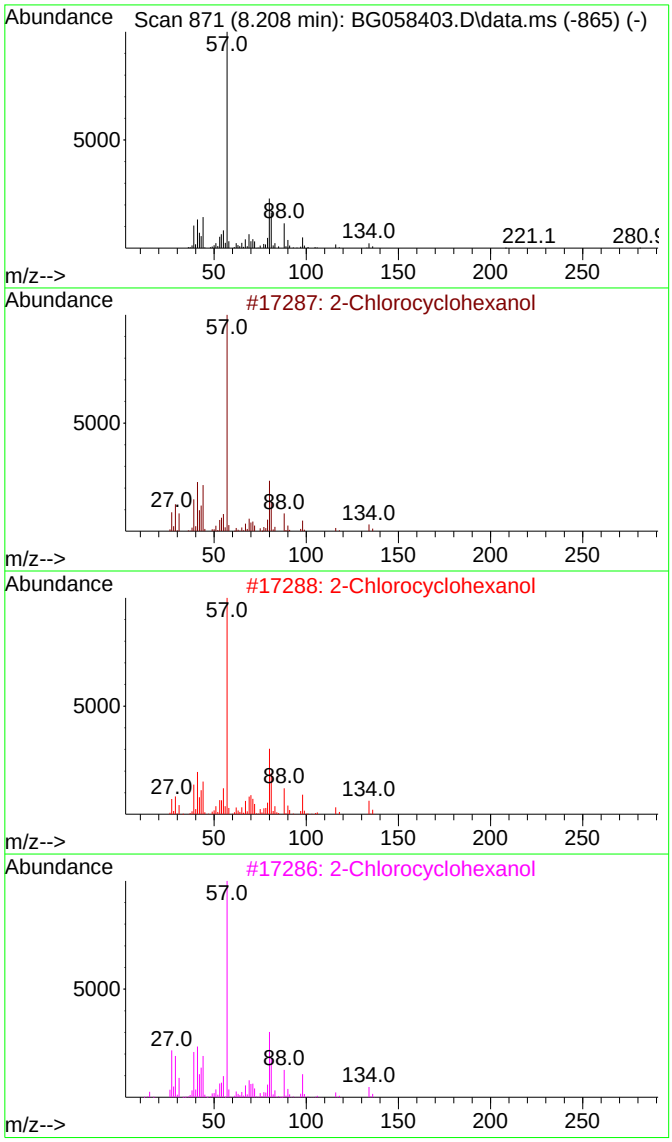
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

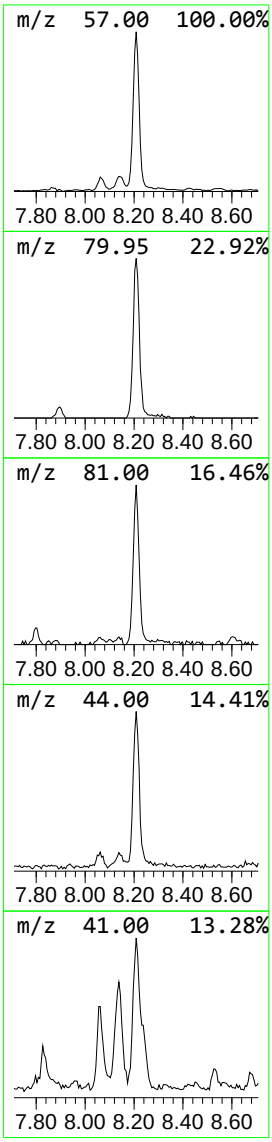
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 2-Chlorocyclohexanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.208	28.33 ng/ul	445402	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	87
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	83
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	58
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	46
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058403.D
Acq On : 22 Jul 2023 16:05
Operator : CG/JU
Sample : 03536-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW63

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

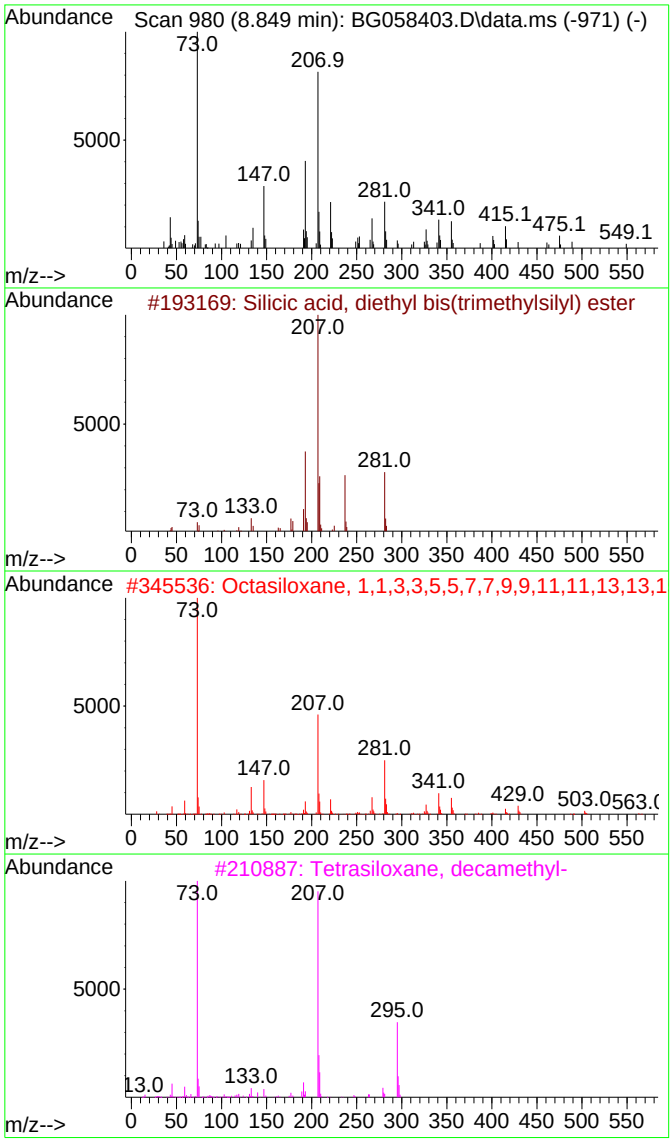
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

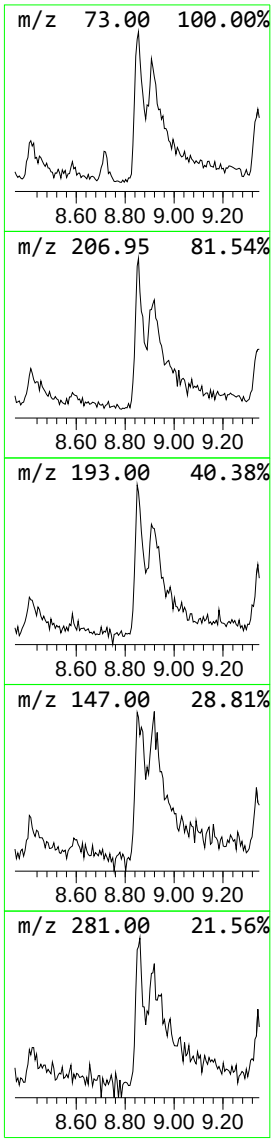
****

Peak Number 34 unknown-07 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.849	9.62 ng/ul	151201	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	45
2	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	38
3	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	35
4	2-tert-Butylphenol, tert-butyldi...	264	C16H28OSi	860465-21-0	35
5	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058403.D
Acq On : 22 Jul 2023 16:05
Operator : CG/JU
Sample : 03536-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW63

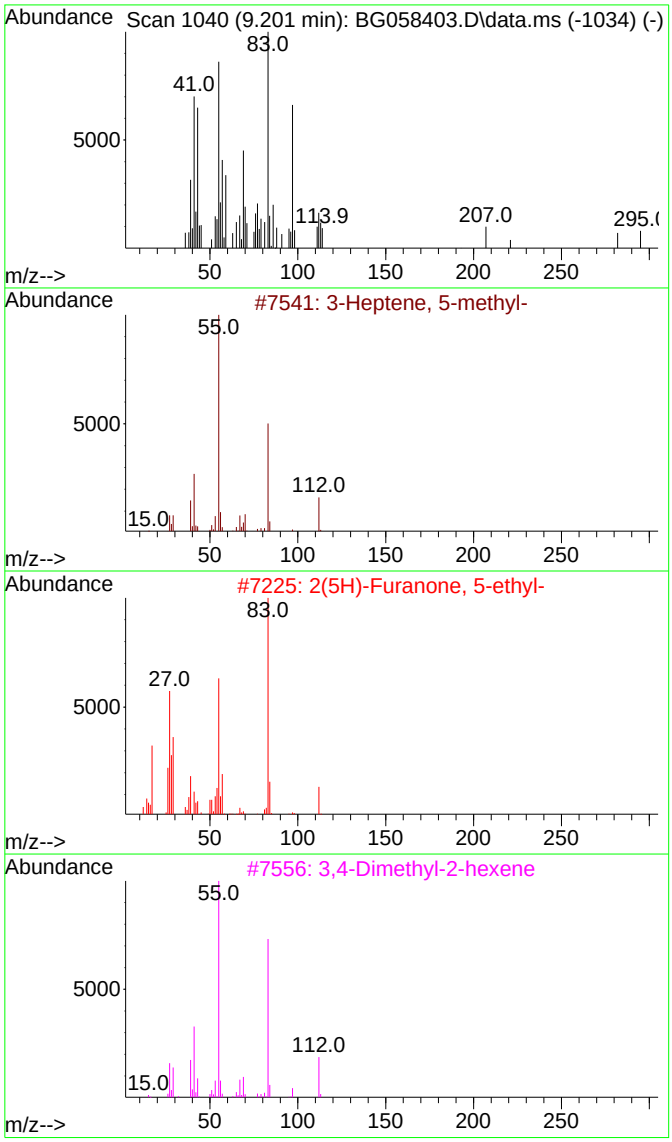
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

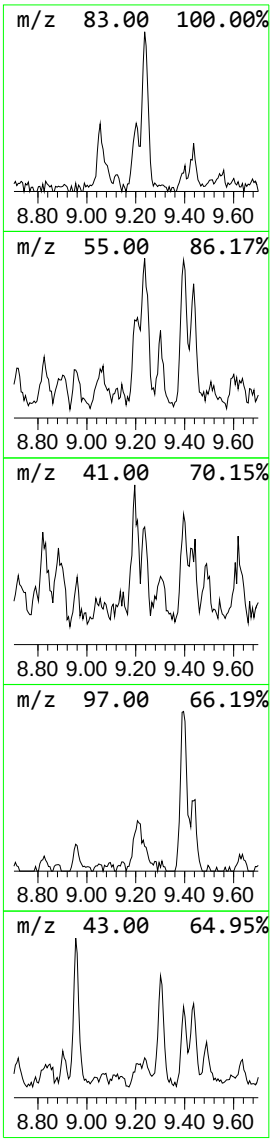
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.201	2.56 ng/ul	40266	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 5-methyl-	112	C8H16	013172-91-3	38
2	2(5H)-Furanone, 5-ethyl-	112	C6H8O2	002407-43-4	38
3	3,4-Dimethyl-2-hexene	112	C8H16	002213-37-8	38
4	4-Hexen-3-one, 5-methyl-	112	C7H12O	013905-10-7	38
5	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058403.D
Acq On : 22 Jul 2023 16:05
Operator : CG/JU
Sample : 03536-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW63

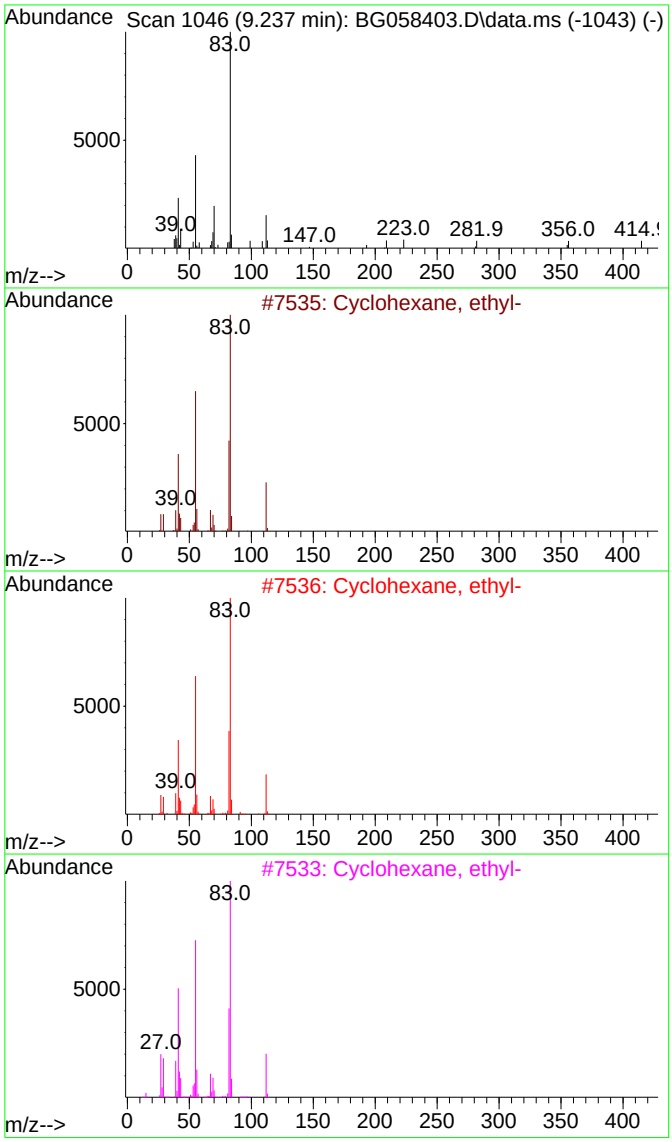
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

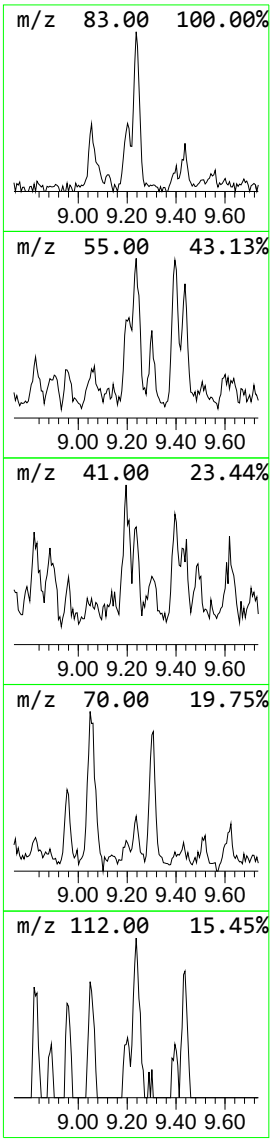
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Cyclic9.237 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.237	2.17 ng/ul	34043	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	52
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	52
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	50
4	4-Oxohex-2-enal	112	C6H8O2	020697-55-6	50
5	4-Oxohex-2-enal	112	C6H8O2	020697-55-6	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058403.D
Acq On : 22 Jul 2023 16:05
Operator : CG/JU
Sample : 03536-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW63

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

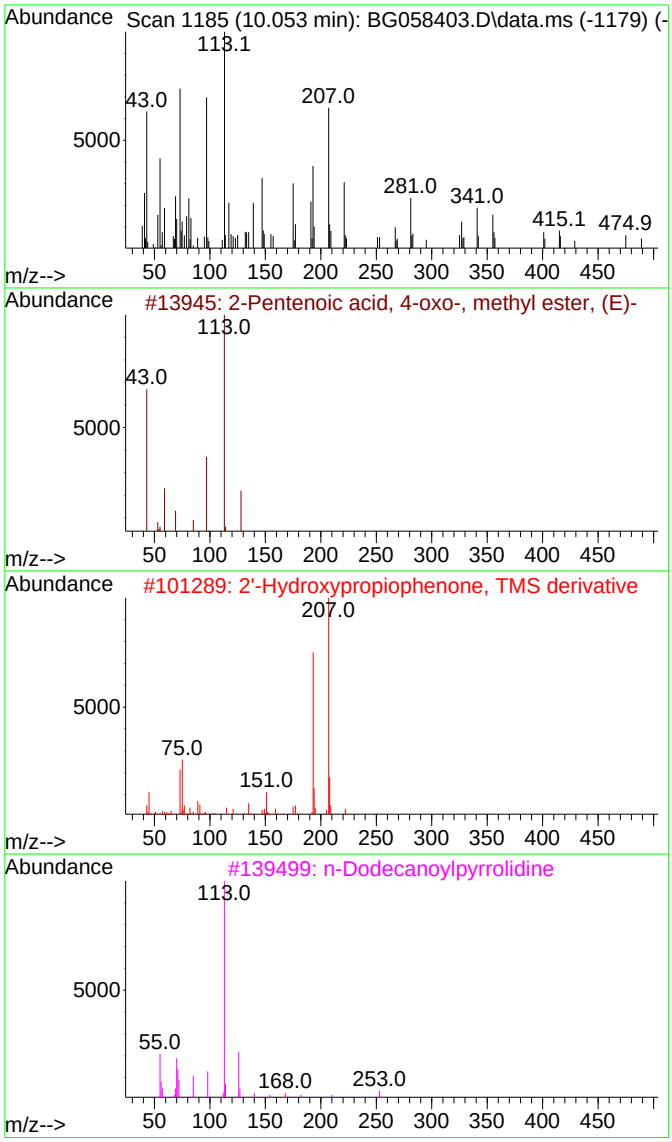
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

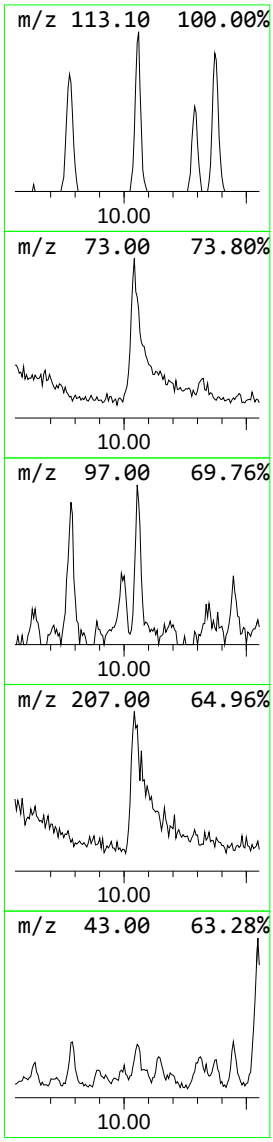
****

Peak Number 42 unknown-08 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.053	5.79 ng/ul	142644	Naphthalene-d8	10.694

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentenoic acid, 4-oxo-, methyl...	128	C6H8O3	002833-24-1	35
2	2'-Hydroxypropiophenone, TMS der...	222	C12H18O2Si	033342-87-9	14
3	n-Dodecanoylpyrrolidine	253	C16H31NO	070974-45-7	14
4	Pyrrolidine, 1-(13-methyl-1-oxot...	295	C19H37NO	056630-52-5	14
5	(2-Chloro-1,3-thiazol-5-yl)metha...	148	C4H5ClN2S	120740-08-1	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058403.D
Acq On : 22 Jul 2023 16:05
Operator : CG/JU
Sample : 03536-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW63

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

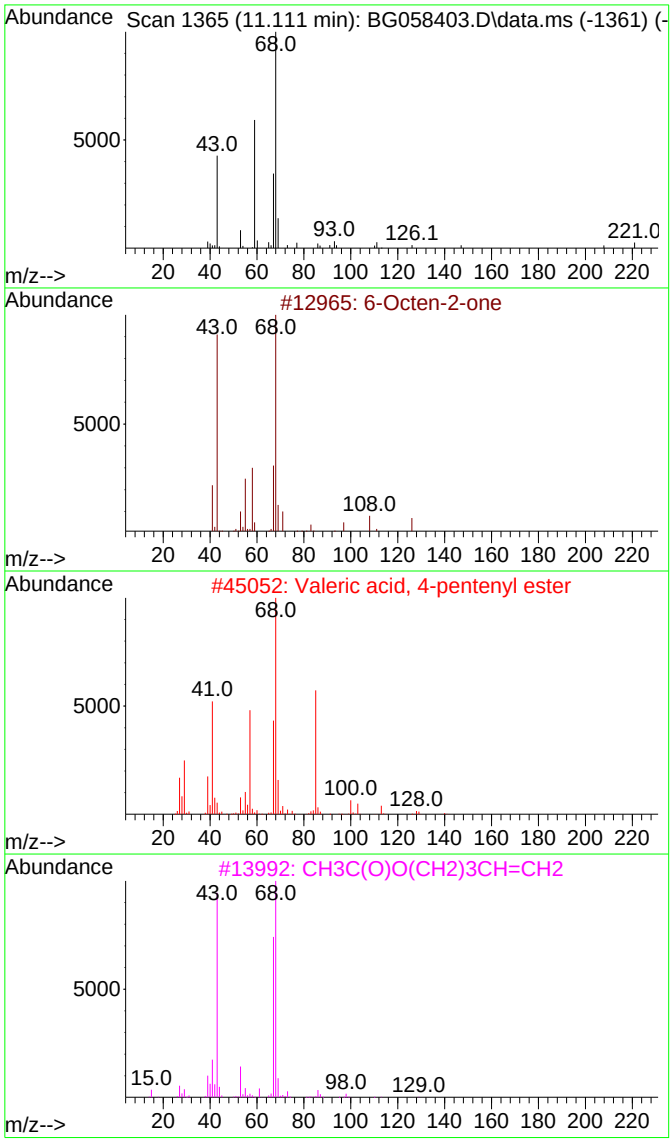
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

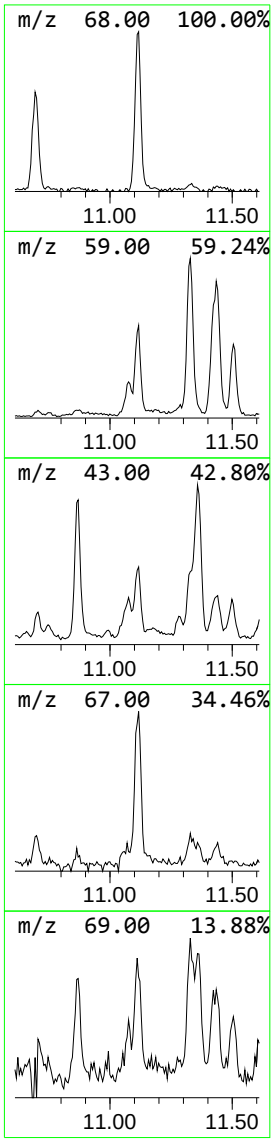
****

Peak Number 46 6-Octen-2-one Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.111	4.08 ng/ul	100367	Naphthalene-d8	10.694

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octen-2-one	126	C8H14O	035194-31-1	53
2	Valeric acid, 4-pentenyl ester	170	C10H18O2	030563-32-7	33
3	CH3C(O)O(CH2)3CH=CH2	128	C7H12O2	001576-85-8	10
4	5-Chlorovaleric acid, 3-methylbu...	204	C10H17ClO2	1000292-47-4	9
5	Cyclopentene, 4-(2-methoxyethoxy...	172	C9H16O3	1000155-97-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058403.D
Acq On : 22 Jul 2023 16:05
Operator : CG/JU
Sample : 03536-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW63

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

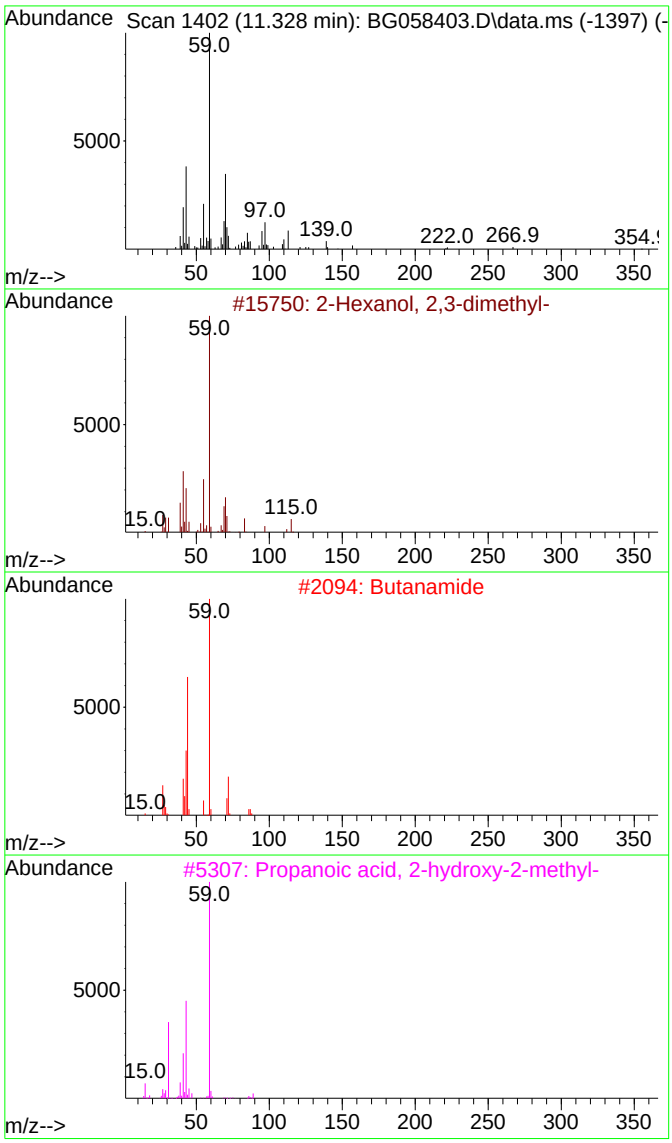
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

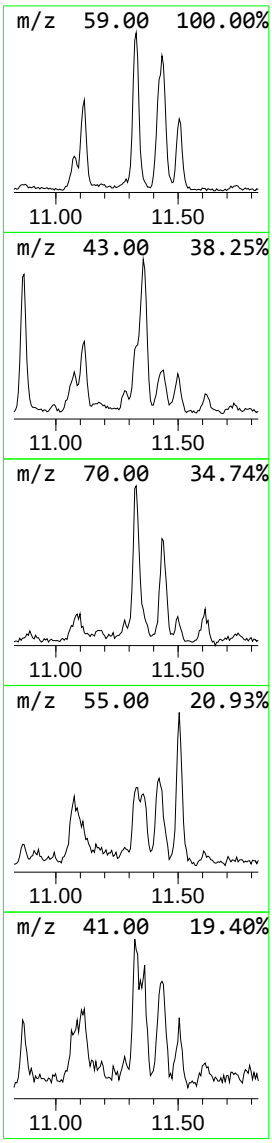
****

Peak Number 47 unknown-09 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.328	5.93 ng/ul	146016	Naphthalene-d8	10.694

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	47
2	Butanamide	87	C4H9NO	000541-35-5	46
3	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	43
4	Heptane, 1-ethoxy-	144	C9H20O	001969-43-3	42
5	2-Methyl-tridecane-2,12-diol	230	C14H30O2	1000187-03-5	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058403.D
Acq On : 22 Jul 2023 16:05
Operator : CG/JU
Sample : 03536-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW63

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

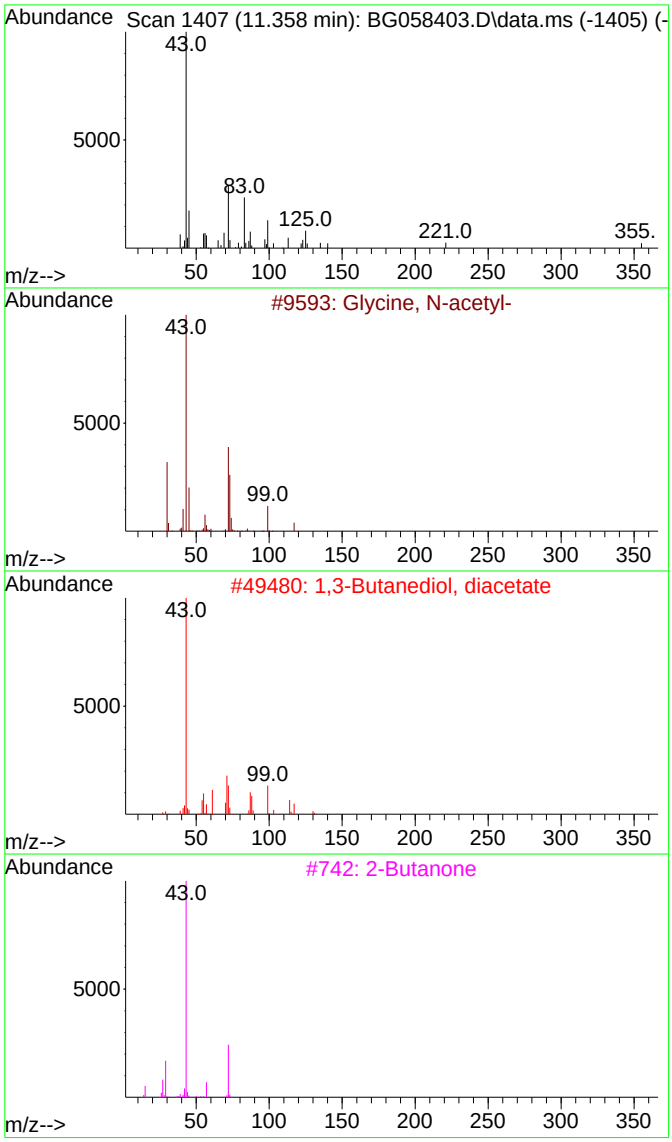
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

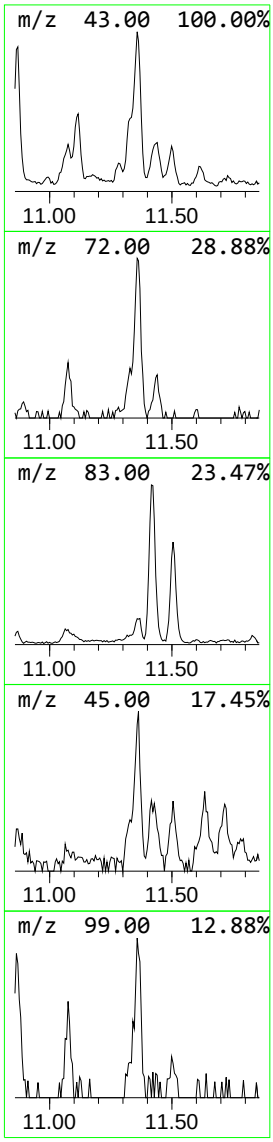
****

Peak Number 48 unknown-10 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.358	3.86 ng/ul	94919	Naphthalene-d8	10.694

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glycine, N-acetyl-	117	C4H7NO3	000543-24-8	10
2	1,3-Butanediol, diacetate	174	C8H14O4	001117-31-3	10
3	2-Butanone	72	C4H8O	000078-93-3	9
4	Neopentylamine	87	C5H13N	005813-64-9	9
5	Propanal, 2-methyl-	72	C4H8O	000078-84-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058403.D
Acq On : 22 Jul 2023 16:05
Operator : CG/JU
Sample : 03536-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW63

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

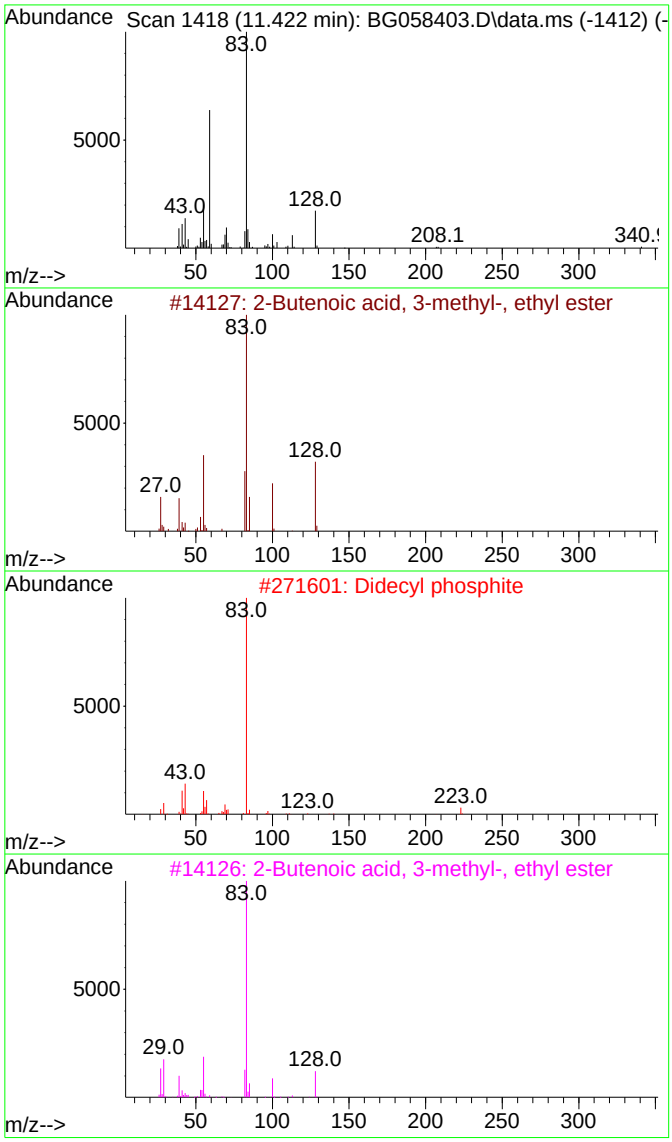
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

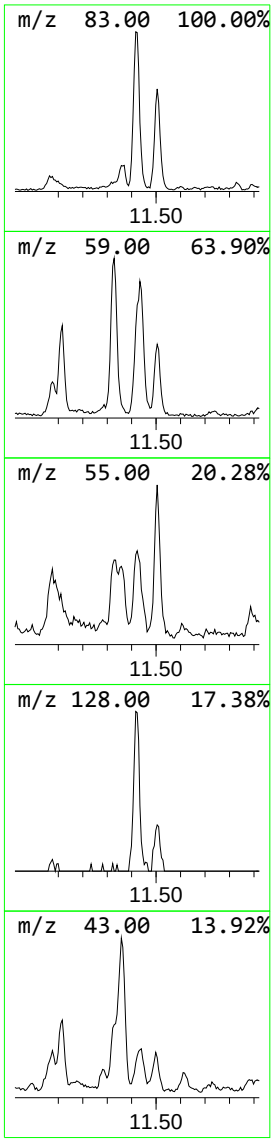
****

Peak Number 49 unknown-11 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.422	7.66 ng/ul	188569	Naphthalene-d8	10.694

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	43
2	Didecyl phosphite	362	C20H43O3P	007000-66-0	38
3	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	38
4	Oxalic acid, cyclohexyl isohexyl...	256	C14H24O4	1010309-30-7	38
5	Succinic acid, 2-methylpent-3-yl...	284	C16H28O4	1000391-11-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058403.D
Acq On : 22 Jul 2023 16:05
Operator : CG/JU
Sample : 03536-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW63

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

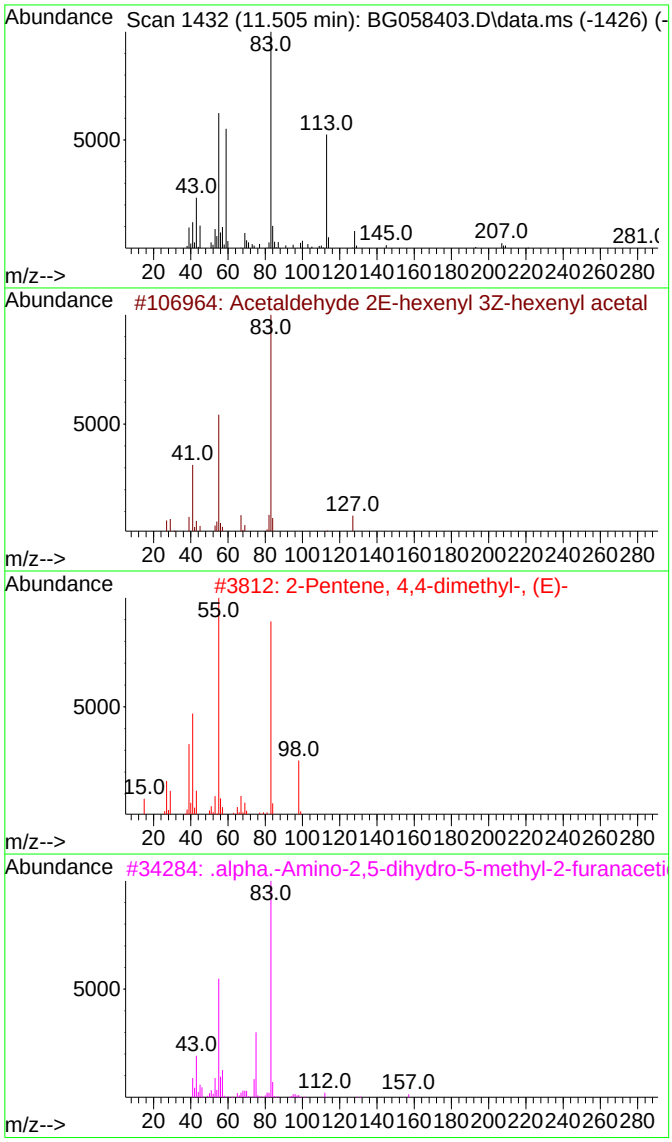
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

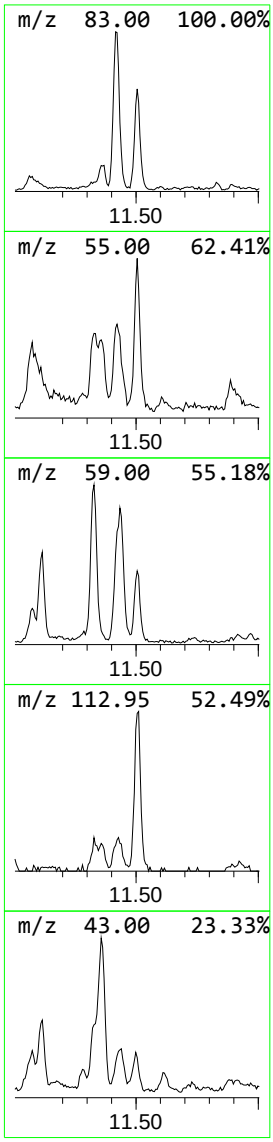
****

Peak Number 50 unknown-12 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.505	4.99 ng/ul	122733	Naphthalene-d8	10.694

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde 2E-hexenyl 3Z-hexen...	226	C14H26O2	1000431-45-5	38
2	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	38
3	.alpha.-Amino-2,5-dihydro-5-meth...	157	C7H11NO3	018455-25-9	38
4	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	38
5	Oxalic acid, cyclohexyl dodecyl ...	340	C20H36O4	1000309-31-4	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058403.D
Acq On : 22 Jul 2023 16:05
Operator : CG/JU
Sample : 03536-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW63

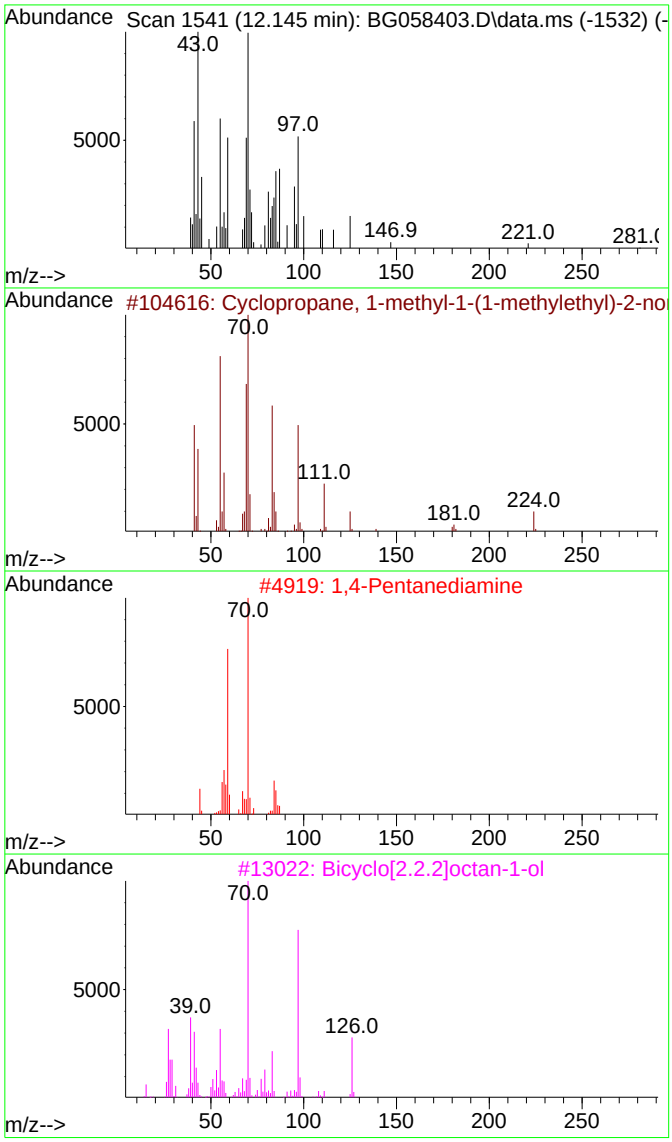
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

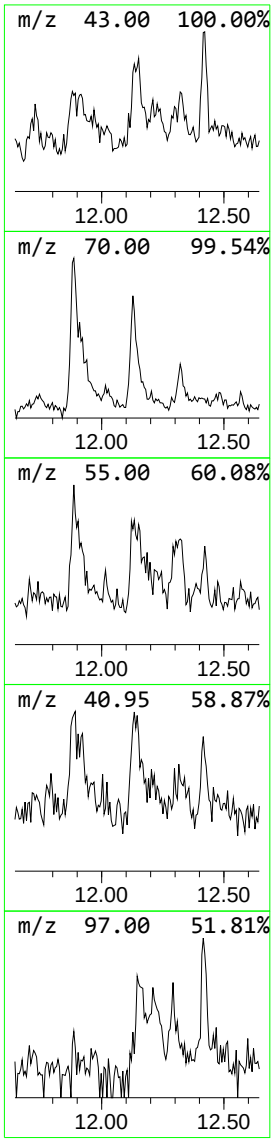
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Cyclic12.145 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.145	2.40 ng/ul	59169	Naphthalene-d8	10.694

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-methyl-1-(1-meth...	224	C16H32	041977-40-6	38
2	1,4-Pentanediamine	102	C5H14N2	000591-77-5	35
3	Bicyclo[2.2.2]octan-1-ol	126	C8H14O	020534-58-1	35
4	Acetoacetic acid isoamyl ester	172	C9H16O3	002308-18-1	27
5	1-Tetradecene	196	C14H28	001120-36-1	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058403.D
Acq On : 22 Jul 2023 16:05
Operator : CG/JU
Sample : 03536-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW63

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

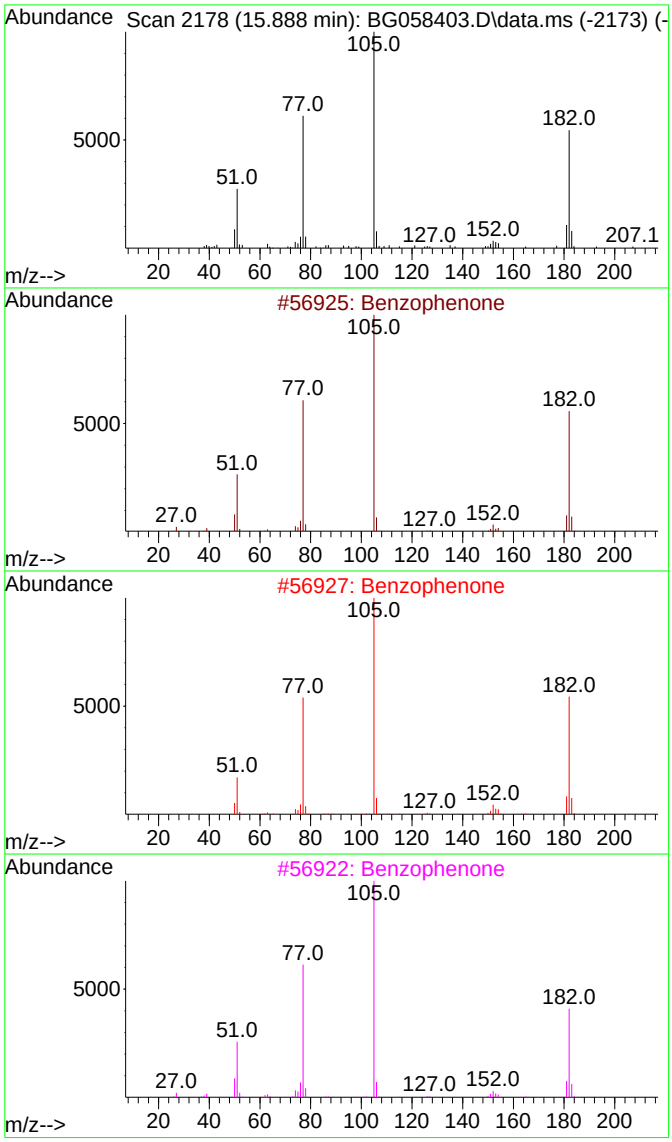
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

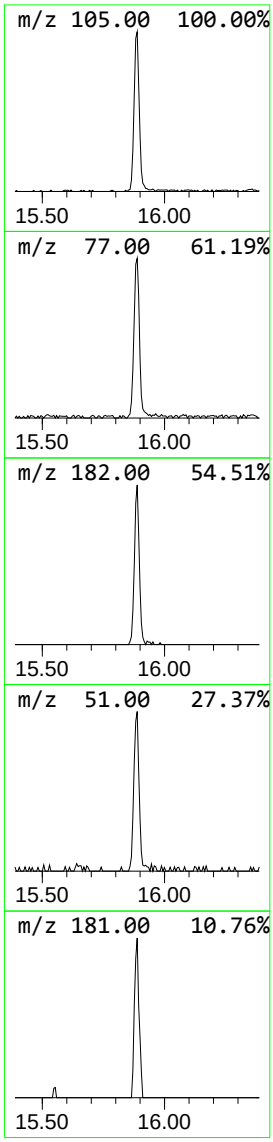
****

Peak Number 52 Benzophenone Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.888	3.50 ng/ul	114813	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058403.D
Acq On : 22 Jul 2023 16:05
Operator : CG/JU
Sample : 03536-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW63

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

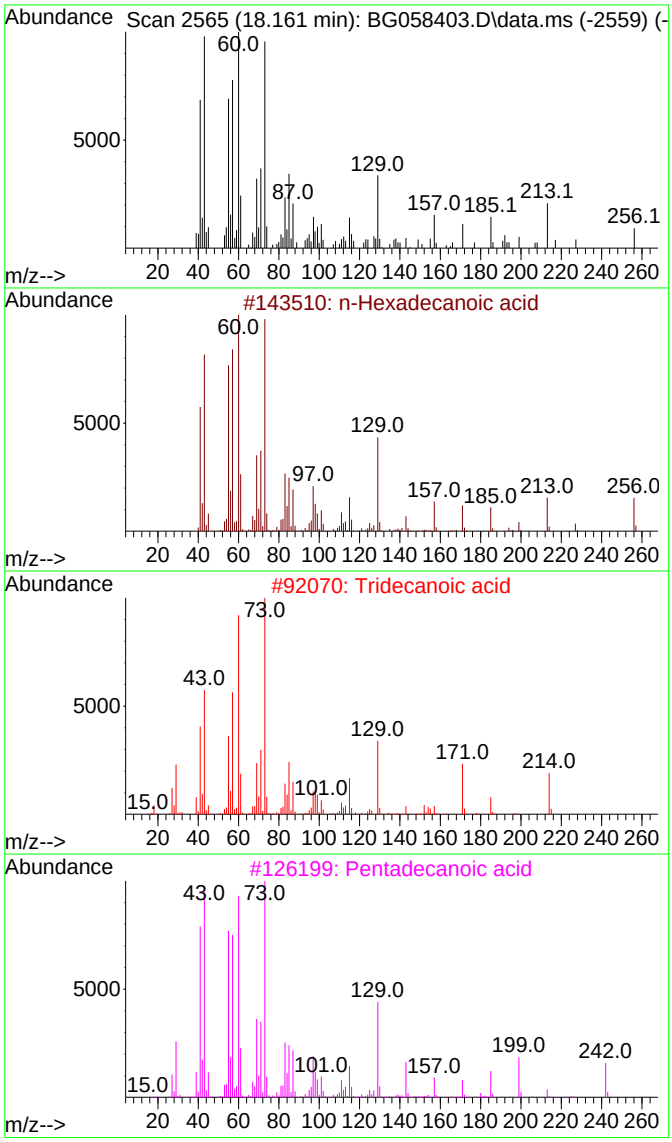
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

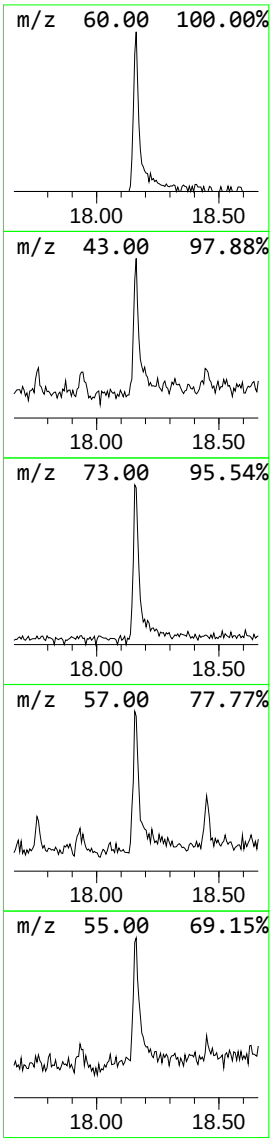
****

Peak Number 53 n-Hexadecanoic acid Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.162	3.56 ng/ul	132854	Phenanthrene-d10	17.274

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2	Tridecanoic acid	214	C13H26O2	000638-53-9	72
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4	Tridecanoic acid	214	C13H26O2	000638-53-9	59
5	Undecanoic acid	186	C11H22O2	000112-37-8	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058403.D
Acq On : 22 Jul 2023 16:05
Operator : CG/JU
Sample : 03536-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW63

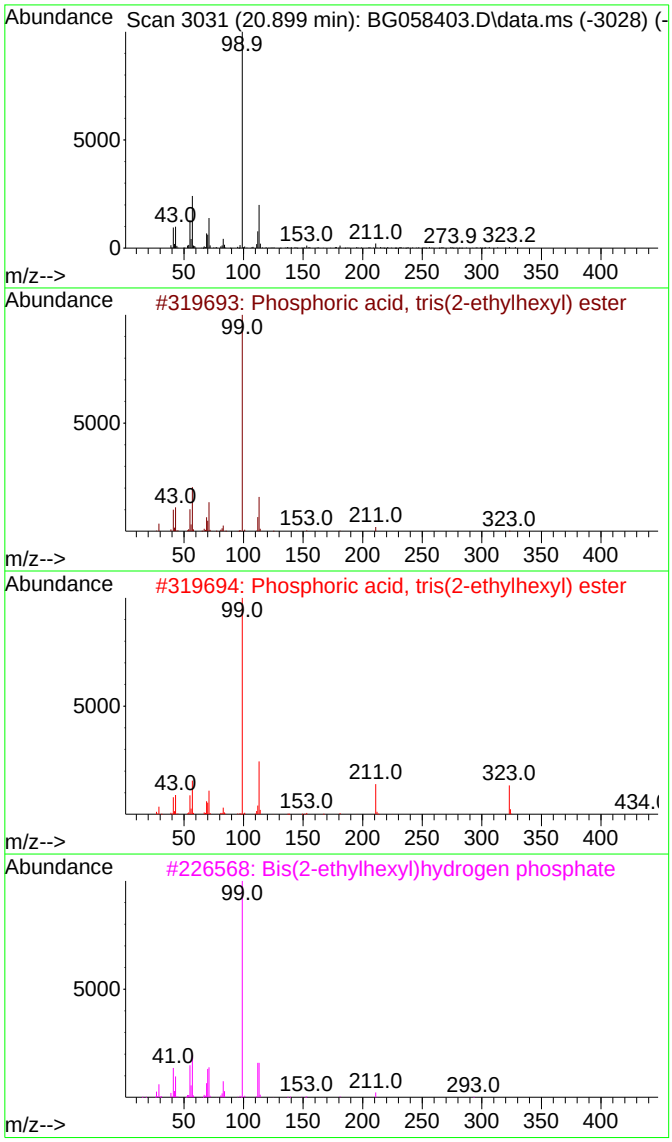
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

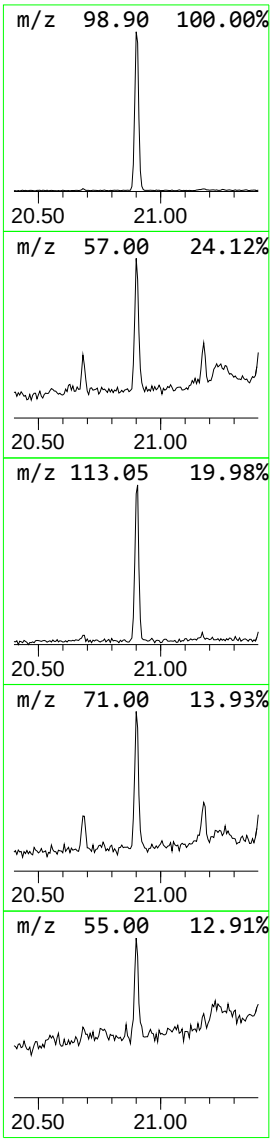
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 Phosphoric acid, tris(2-eth... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.899	5.49 ng/ul	184223	Chrysene-d12	21.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	86
2	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	59
3	Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	56
4	Triisobutyl phosphate	266	C12H27O4P	000126-71-6	53
5	Triisobutyl phosphate	266	C12H27O4P	000126-71-6	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058403.D
Acq On : 22 Jul 2023 16:05
Operator : CG/JU
Sample : 03536-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW63

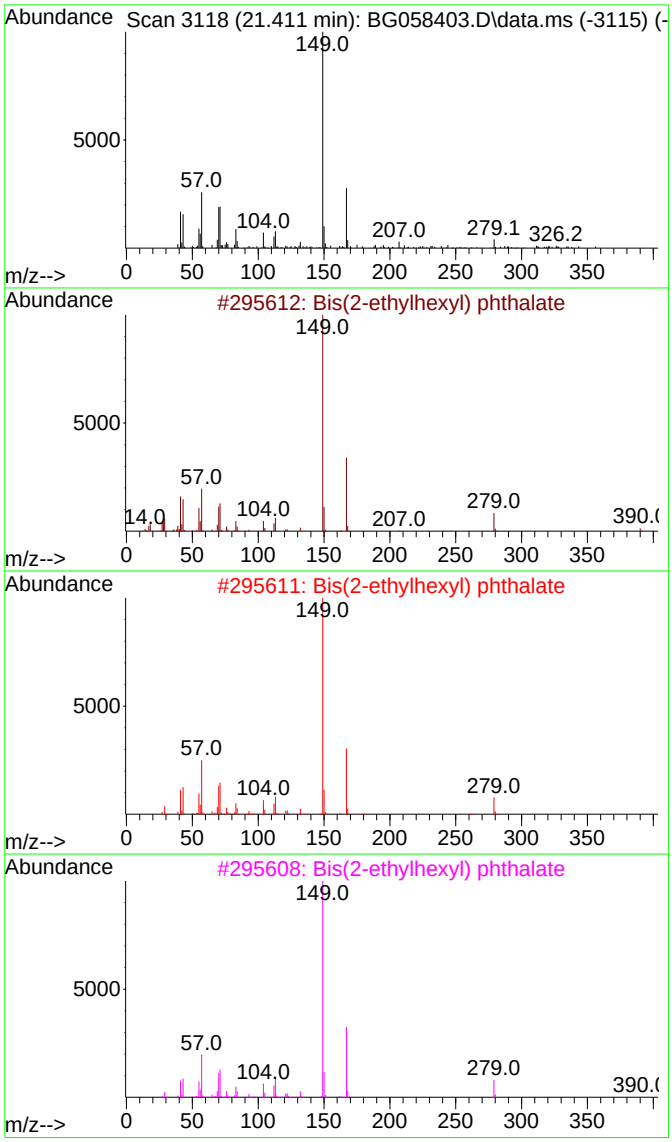
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

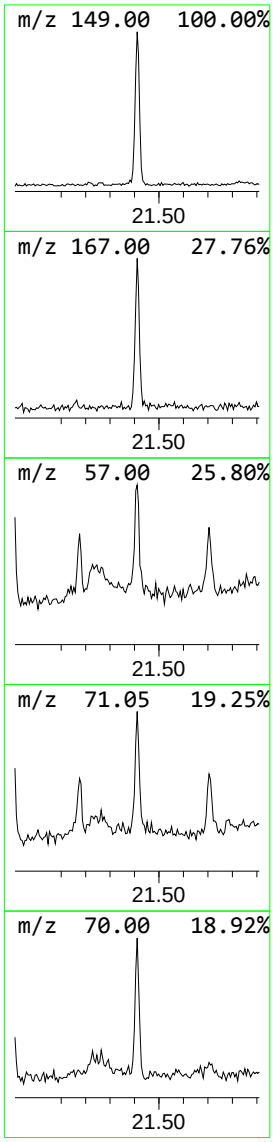
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 Bis(2-ethylhexyl) phthalate Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.411	3.65 ng/ul	122456	Chrysene-d12	21.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
2	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	90
3	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	80
4	2-(Pentyloxycarbonyl)benzoic acid	236	C13H16O4	024539-56-8	59
5	Di-2-nonyl phthalate	418	C26H42O4	059431-96-8	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058403.D
Acq On : 22 Jul 2023 16:05
Operator : CG/JU
Sample : 03536-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW63

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Buten-2-ol, 2...	3.126	537.5	ng/ul	8450870	1	7.897	314458	20.0
unknown-01	3.861	22.0	ng/ul	345967	1	7.897	314458	20.0
Prenol	4.066	39.8	ng/ul	625324	1	7.897	314458	20.0
Furan, 2,3-dihy...	4.231	13.6	ng/ul	213946	1	7.897	314458	20.0
unknown-02	4.454	11.4	ng/ul	179857	1	7.897	314458	20.0
Butanamide	4.583	6.0	ng/ul	94595	1	7.897	314458	20.0
1-Butene, 4-met...	4.636	68.9	ng/ul	1083780	1	7.897	314458	20.0
unknown-03	4.677	34.7	ng/ul	545176	1	7.897	314458	20.0
(DEL) Alkane: S...	4.807	2.1	ng/ul	33565	1	7.897	314458	20.0
Guanidine, mono...	5.083	9.6	ng/ul	151074	1	7.897	314458	20.0
N,N-Dimethylace...	5.353	6.8	ng/ul	107350	1	7.897	314458	20.0
unknown-04	5.788	18.9	ng/ul	297860	1	7.897	314458	20.0
2,5-Dihydro-3-m...	6.187	13.5	ng/ul	212141	1	7.897	314458	20.0
1H-Imidazole, 4...	6.234	4.2	ng/ul	66155	1	7.897	314458	20.0
2-Cyclohexen-1-one	6.516	15.9	ng/ul	249289	1	7.897	314458	20.0
Propane, 1-ethoxy-	6.722	10.6	ng/ul	166010	1	7.897	314458	20.0
(DEL) Alkane: S...	6.828	2.2	ng/ul	34215	1	7.897	314458	20.0
unknown-05	7.127	7.2	ng/ul	112706	1	7.897	314458	20.0
unknown-06	7.574	14.3	ng/ul	225307	1	7.897	314458	20.0
(DEL) Alkane: C...	8.062	9.4	ng/ul	147484	1	7.897	314458	20.0
(DEL) Alkane: C...	8.138	13.3	ng/ul	208259	1	7.897	314458	20.0
2-Chlorocyclohe...	8.208	28.3	ng/ul	445402	1	7.897	314458	20.0
unknown-07	8.849	9.6	ng/ul	151201	1	7.897	314458	20.0
(DEL) Alkane: S...	9.201	2.6	ng/ul	40266	1	7.897	314458	20.0
(DEL) Alkane: C...	9.237	2.2	ng/ul	34043	1	7.897	314458	20.0
unknown-08	10.053	5.8	ng/ul	142644	2	10.694	492337	20.0
6-Octen-2-one	11.111	4.1	ng/ul	100367	2	10.694	492337	20.0
unknown-09	11.328	5.9	ng/ul	146016	2	10.694	492337	20.0
unknown-10	11.358	3.9	ng/ul	94919	2	10.694	492337	20.0
unknown-11	11.422	7.7	ng/ul	188569	2	10.694	492337	20.0
unknown-12	11.505	5.0	ng/ul	122733	2	10.694	492337	20.0
(DEL) Alkane: C...	12.145	2.4	ng/ul	59169	2	10.694	492337	20.0
Benzophenone	15.888	3.5	ng/ul	114813	3	14.530	655237	20.0
n-Hexadecanoic ...	18.162	3.6	ng/ul	132854	4	17.274	745686	20.0
Phosphoric acid...	20.899	5.5	ng/ul	184223	5	21.528	671342	20.0
Bis(2-ethylhexy...	21.411	3.6	ng/ul	122456	5	21.528	671342	20.0