LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
Data File : BM044361.D
Acq On : 27 Feb 2024 11:37
Operator : MA/JU
Sample : P1517-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9R9

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_M\Methods\SFAM-EPA-BM022324.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM044361.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.152	5	11	25	rVB	16537076	22383452	100.00%	22.118%
2	3.640	87	94	99	rBV	153262	206393	0.92%	0.204%
3	3.781	111	118	125	rVV2	453748	1162074	5.19%	1.148%
4	3.840	125	128	134	rVV2	203066	356956	1.59%	0.353%
5	3.893	134	137	141	rVV	174435	231324	1.03%	0.229%
6	3.934	141	144	147	rVV2	187071	251905	1.13%	0.249%
7	4.016	152	158	164	rVV	203291	335525	1.50%	0.332%
8	4.093	164	171	180	rVV	1595488	2491837	11.13%	2.462%
9	4.175	181	185	193	rVV2	109752	187938	0.84%	0.186%
10	4.269	196	201	207	rVV	464840	660176	2.95%	0.652%
11	4.334	207	212	227	rVV	2166462	3037002	13.57%	3.001%
12	4.481	232	237	253	rVV	655165	952270	4.25%	0.941%
13	4.616	254	260	264	rVV	197264	317498	1.42%	0.314%
14	4.669	264	269	273	rVV	3420787	4806893	21.48%	4.750%
15	4.716	273	277	280	rVV	1562291	2477478	11.07%	2.448%
16	4.746	280	282	291	rVV	1628404	1964769	8.78%	1.941%
17	4.828	292	296	301	rVV3	108824	222322	0.99%	0.220%
18	4.887	301	306	315	rVV4	248053	492164	2.20%	0.486%
19	5.128	343	347	355	rVB2	112910	174181	0.78%	0.172%
20	5.440	394	400	404	rBV3	88339	181819	0.81%	0.180%
21	5.822	459	465	472	rBV2	428468	763993	3.41%	0.755%
22	5.881	472	475	480	rVB	106169	140099	0.63%	0.138%
23	5.940	480	485	487	rBV3	86804	144716	0.65%	0.143%
24	6.040	499	502	509	rVB	96638	146191	0.65%	0.144%
25	6.169	520	524	528	rBV3	83196	138392	0.62%	0.137%
26	6.246	533	537	544	rVV3	234553	433025	1.93%	0.428%
27	6.334	548	552	562	rVB2	109475	202631	0.91%	0.200%
28	6.451	564	572	576	rBV3	53822	128221	0.57%	0.127%
29	6.540	579	587	596	rVB9	58580	237088	1.06%	0.234%
30	6.728	610	619	622	rBV	171736	297779	1.33%	0.294%
31	6.775	622	627	631	rVV3	163029	284257	1.27%	0.281%
32	7.098	677	682	688	rBV	496322	785513	3.51%	0.776%
33	7.163	688	693	697	rVB	173513	238372	1.06%	0.236%
34	7.281	707	713	725	rVB	469673	818207	3.66%	0.808%
35	7.463	736	744	762	rVB	555322	1020073	4.56%	1.008%
36	7.628	762	772	780	rBV2	619282	1293332	5.78%	1.278%

LSC Area Percent Report

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Operator : MA/JU
Sample : P1517-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9R9

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_M\Methods\SFAM-EPA-BM022324.MA.M
Title : SVOA CALIBRATION

37	7.881	811	815	819	rVV2	159827	255409	1.14%	0.252%
38	7.934	819	824	831	rVB	815879	1285482	5.74%	1.270%
39	8.098	843	852	859	rBV	197967	356084	1.59%	0.352%
40	8.181	859	866	870	rVV3	303126	566141	2.53%	0.559%
41	8.222	870	873	879	rVB3	100148	171190	0.76%	0.169%
42	8.287	879	884	894	rVB2	91093	165579	0.74%	0.164%
43	8.651	941	946	953	rVB	254030	406178	1.81%	0.401%
44	8.769	957	966	974	rVB6	70994	216632	0.97%	0.214%
45	8.910	985	990	996	rBV2	121487	246607	1.10%	0.244%
46	8.963	996	999	1004	rVB3	84165	125316	0.56%	0.124%
47	9.016	1004	1008	1017	rVB	100003	192777	0.86%	0.190%
48	9.104	1017	1023	1033	rVB	499558	874776	3.91%	0.864%
49	9.281	1043	1053	1061	rVB2	80004	199823	0.89%	0.197%
50	9.492	1085	1089	1095	rVV3	91833	177282	0.79%	0.175%
51	9.551	1095	1099	1107	rVB5	67750	143959	0.64%	0.142%
52	9.828	1140	1146	1159	rVB	406046	759192	3.39%	0.750%
53	10.098	1187	1192	1199	rBV2	214864	424715	1.90%	0.420%
54	10.363	1230	1237	1246	rBV	582070	1104973	4.94%	1.092%
55	10.604	1271	1278	1289	rVB	199713	375411	1.68%	0.371%
56	10.739	1294	1301	1316	rVB	1121555	1977260	8.83%	1.954%
57	10.898	1322	1328	1331	rBV	100088	214849	0.96%	0.212%
58	10.933	1331	1334	1347	rVV2	202446	489581	2.19%	0.484%
59	11.128	1361	1367	1373	rBV3	210189	520153	2.32%	0.514%
60	11.181	1373	1376	1383	rVB	165790	255514	1.14%	0.252%
61	11.392	1407	1412	1414	rVV	211013	377274	1.69%	0.373%
62	11.422	1414	1417	1423	rVV	315454	556882	2.49%	0.550%
63	11.492	1423	1429	1436	rVV2	320658	648462	2.90%	0.641%
64	11.575	1437	1443	1449	rVB2	162555	325832	1.46%	0.322%
65	11.675	1454	1460	1471	rVB4	77312	201722	0.90%	0.199%
66	12.198	1542	1549	1560	rBV2	90380	212210	0.95%	0.210%
67	12.480	1591	1597	1602	rVB	117218	178132	0.80%	0.176%
68	12.633	1617	1623	1628	rBV	132942	219738	0.98%	0.217%
69	12.804	1646	1652	1658	rVB	113707	180718	0.81%	0.179%
70	12.963	1668	1679	1681	rBV	107117	194092	0.87%	0.192%
71	12.992	1681	1684	1690	rVB	136143	204394	0.91%	0.202%
72	13.727	1803	1809	1814	rBV3	99028	160901	0.72%	0.159%
73	13.827	1821	1826	1830	rVV3	162893	287452	1.28%	0.284%
74	13.998	1846	1855	1858	rBV	1115564	1648333	7.36%	1.629%
75	14.033	1858	1861	1866	rVV	643045	900857	4.02%	0.890%
76	14.110	1866	1874	1881	rVV	2234233	3319254	14.83%	3.280%

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Operator : MA/JU
Sample : P1517-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BH9R9

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

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Title : SVOA CALIBRATION

77	14.269	1890	1901	1909	rBV	1249727	1973427	8.82%	1.950%
78	14.363	1909	1917	1923	rVV2	137716	242212	1.08%	0.239%
79	14.574	1948	1953	1962	rVB	1566285	2391808	10.69%	2.363%
80	14.786	1984	1989	1994	rBV	256599	477618	2.13%	0.472%
81	14.892	2002	2007	2010	rBV2	324024	496667	2.22%	0.491%
82	15.016	2022	2028	2033	rVB3	179405	274927	1.23%	0.272%
83	15.568	2116	2122	2130	rBV	1620471	2437500	10.89%	2.409%
84	15.692	2138	2143	2152	rVV	352220	516280	2.31%	0.510%
85	17.098	2376	2382	2388	rBV2	96655	142580	0.64%	0.141%
86	17.327	2413	2421	2432	rBV	1975014	2824321	12.62%	2.791%
87	17.427	2432	2438	2449	rVB	1560712	2233108	9.98%	2.207%
88	18.239	2570	2576	2585	rBV	497258	752400	3.36%	0.743%
89	19.521	2789	2794	2801	rBV	191463	277378	1.24%	0.274%
90	19.721	2822	2828	2836	rVV	2232226	3097407	13.84%	3.061%
91	20.786	3004	3009	3013	rBV2	117508	195264	0.87%	0.193%
92	21.003	3042	3046	3052	rBV	550548	597304	2.67%	0.590%
93	21.256	3084	3089	3097	rBV	362613	580628	2.59%	0.574%
94	21.456	3119	3123	3127	rBV	289569	324765	1.45%	0.321%
95	21.521	3129	3134	3140	rBV2	2101330	2899020	12.95%	2.865%
96	21.650	3153	3156	3161	rBV	123616	160963	0.72%	0.159%
97	22.174	3242	3245	3253	rVB	115020	175366	0.78%	0.173%
98	23.780	3512	3518	3531	rVB2	1198684	2396272	10.71%	2.368%
99	23.939	3539	3545	3553	rVB	1368063	2757353	12.32%	2.725%
100	25.915	3874	3881	3894	rVB2	696044	1889788	8.44%	1.867%

Sum of corrected areas: 101201357

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
Data File : BM044361.D
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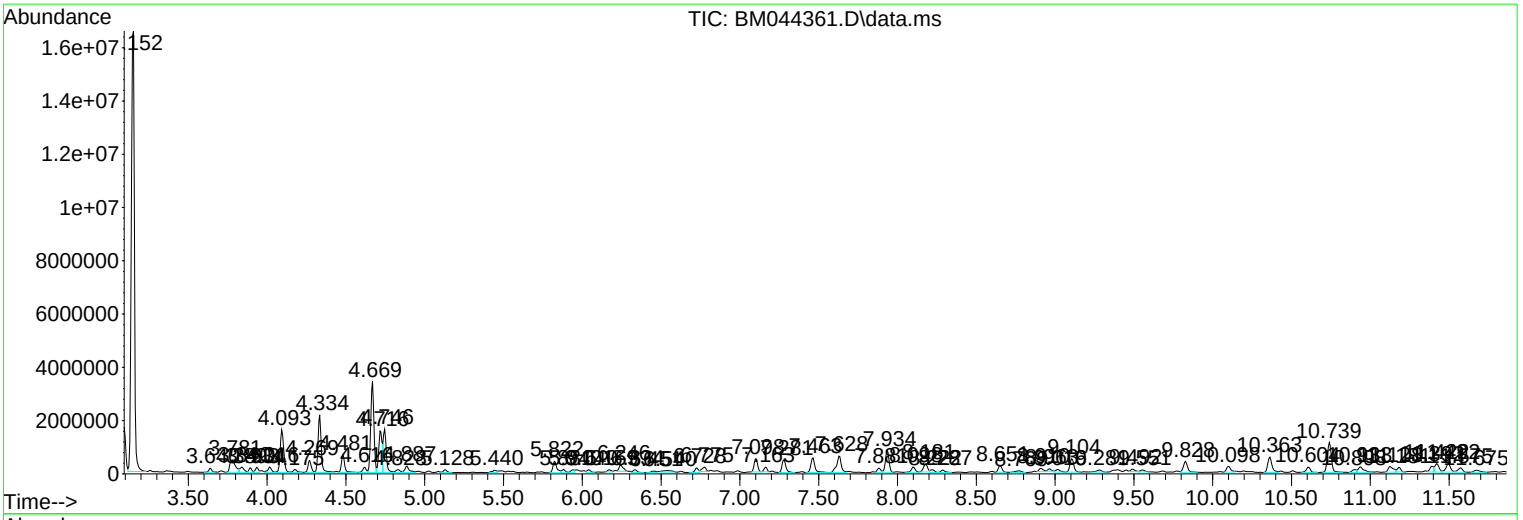
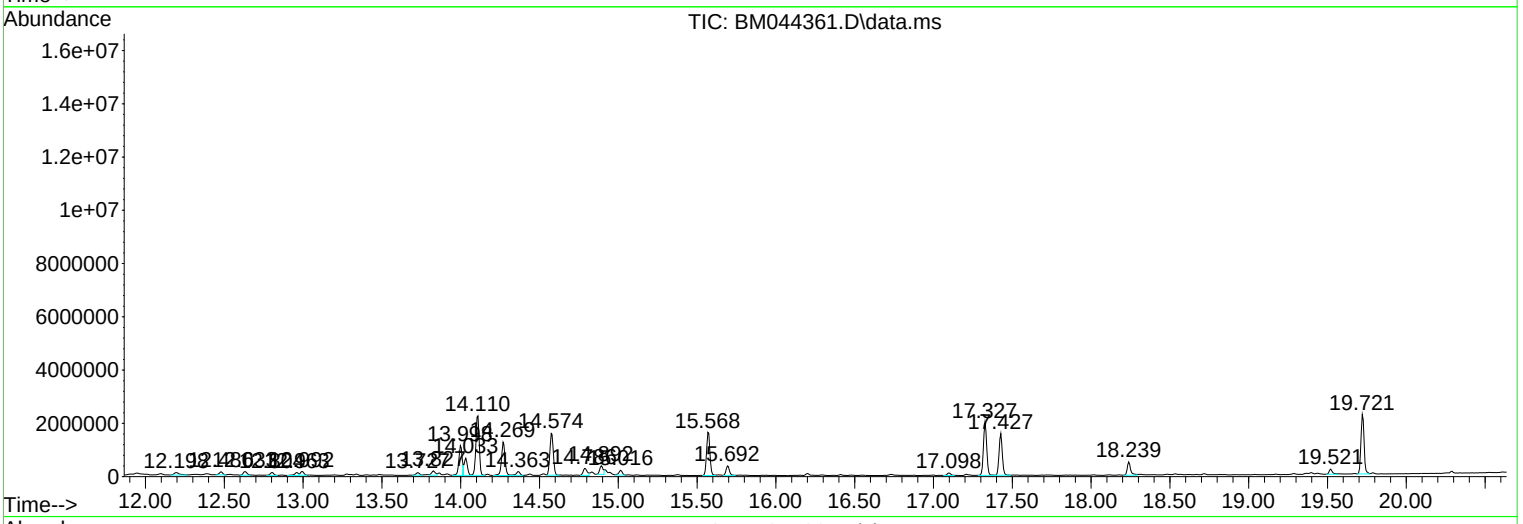
Sample : P1517-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

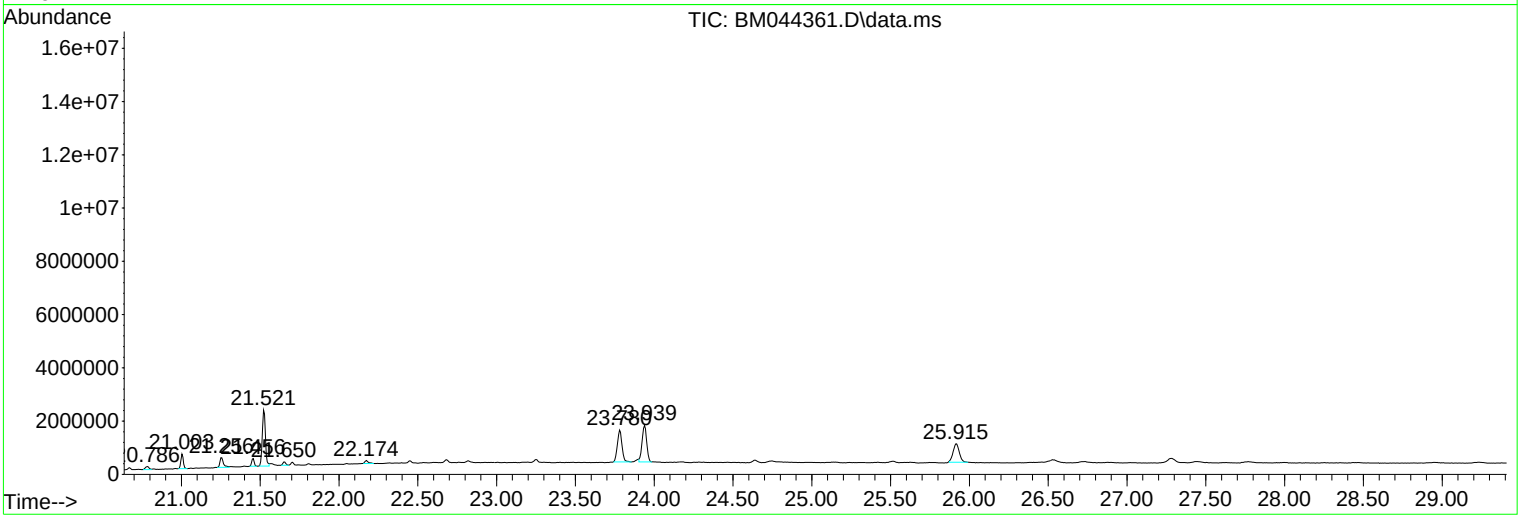
Instrument :
BNA_M
ClientSampleId :
BH9R9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
Data File : BM044361.D
Acq On : 27 Feb 2024 11:37
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Instrument :
BNA_M
ClientSampleId :
BH9R9

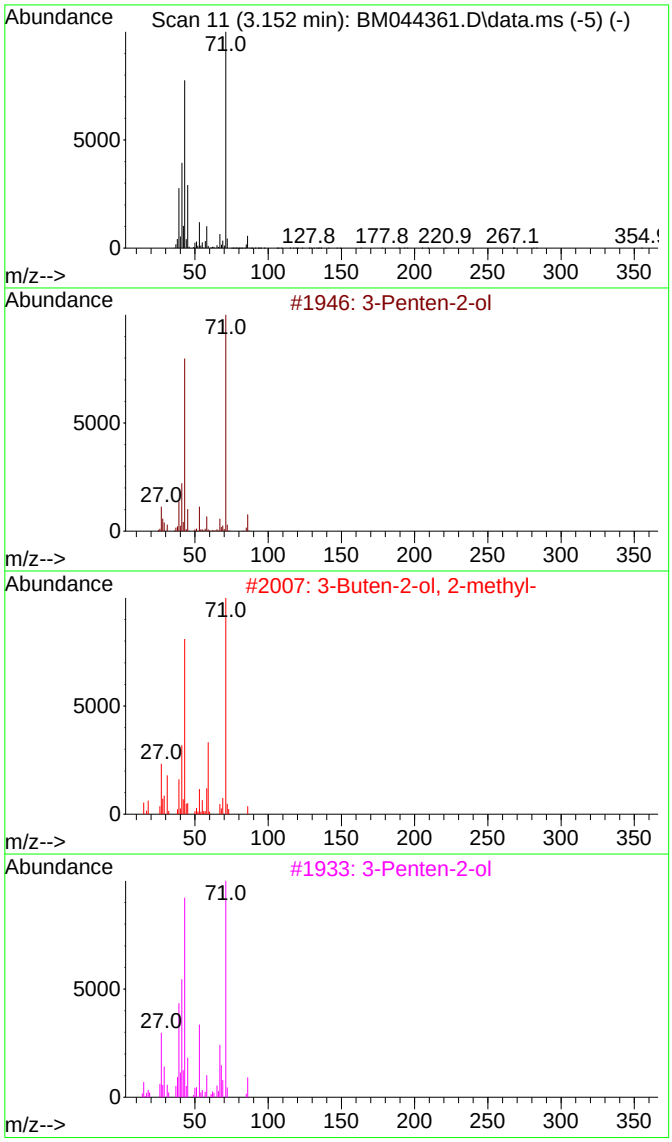
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

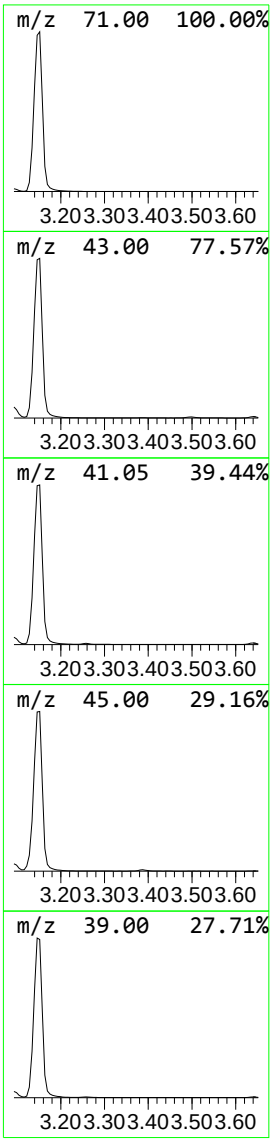
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.152	348.25 ng/ul	22383500	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol	86	C5H10O	001569-50-2	83
2	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	72
3	3-Penten-2-ol	86	C5H10O	001569-50-2	72
4	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	64
5	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
Data File : BM044361.D
Acq On : 27 Feb 2024 11:37
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Sample : P1517-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9R9

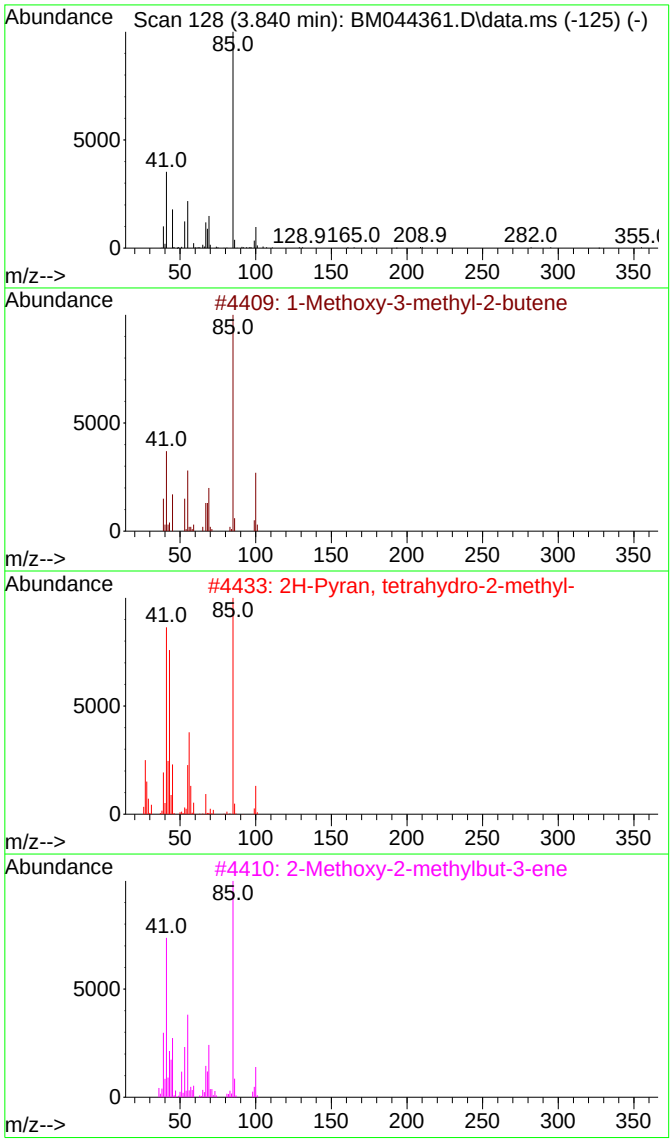
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

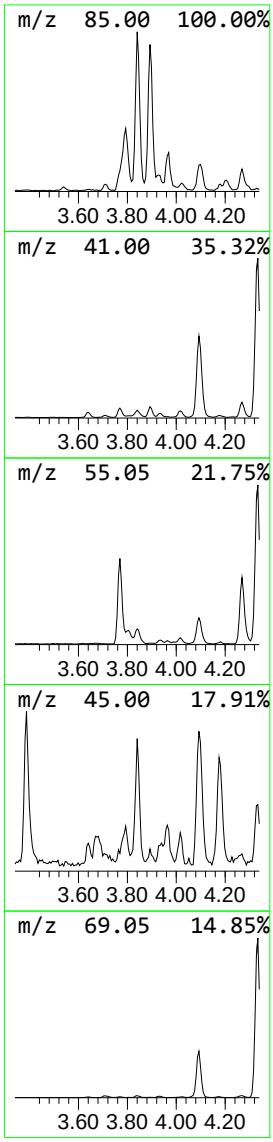
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Methoxy-3-methyl-2-butene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.840	5.55 ng/ul	356956	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methoxy-3-methyl-2-butene	100	C6H12O	022093-99-8	64
2	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	64
3	2-Methoxy-2-methylbut-3-ene	100	C6H12O	040426-44-6	49
4	Thiazole	85	C3H3NS	000288-47-1	40
5	Furan, tetrahydro-2,4-dimethyl-,...	100	C6H12O	039168-01-9	38





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ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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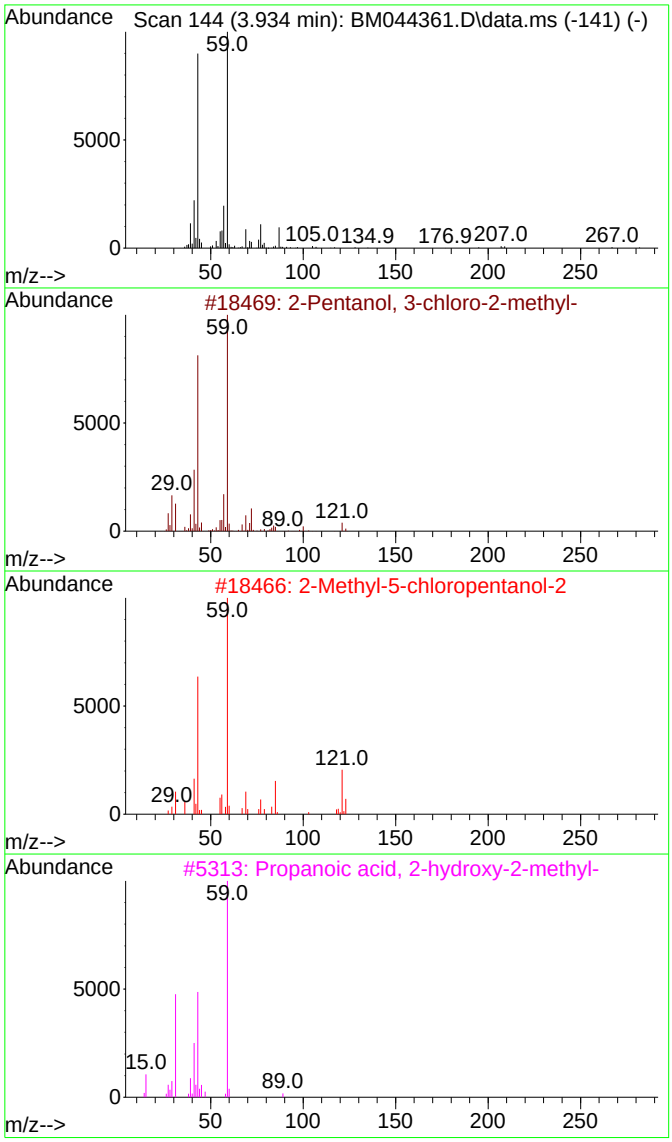
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

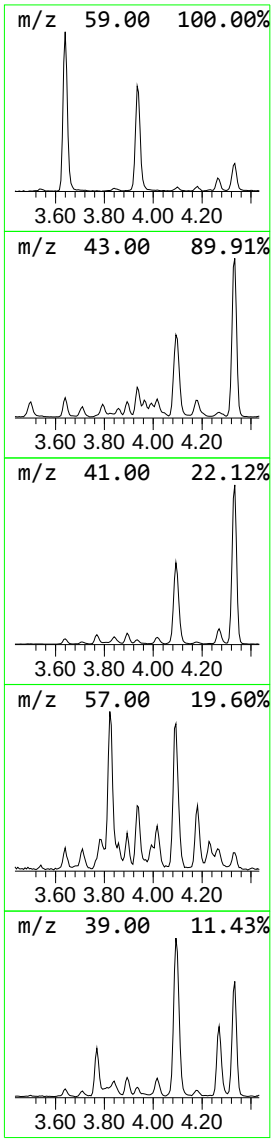
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Pentanol, 3-chloro-2-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.934	3.92 ng/ul	251905	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 3-chloro-2-methyl-	136	C6H13ClO	074685-49-7	59
2	2-Methyl-5-chloropentanol-2	136	C6H13ClO	007712-59-6	36
3	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	33
4	Guanidine	59	CH5N3	000113-00-8	9
5	1,4-Butanediamine	88	C4H12N2	000110-60-1	9





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Operator : MA/JU
Sample : P1517-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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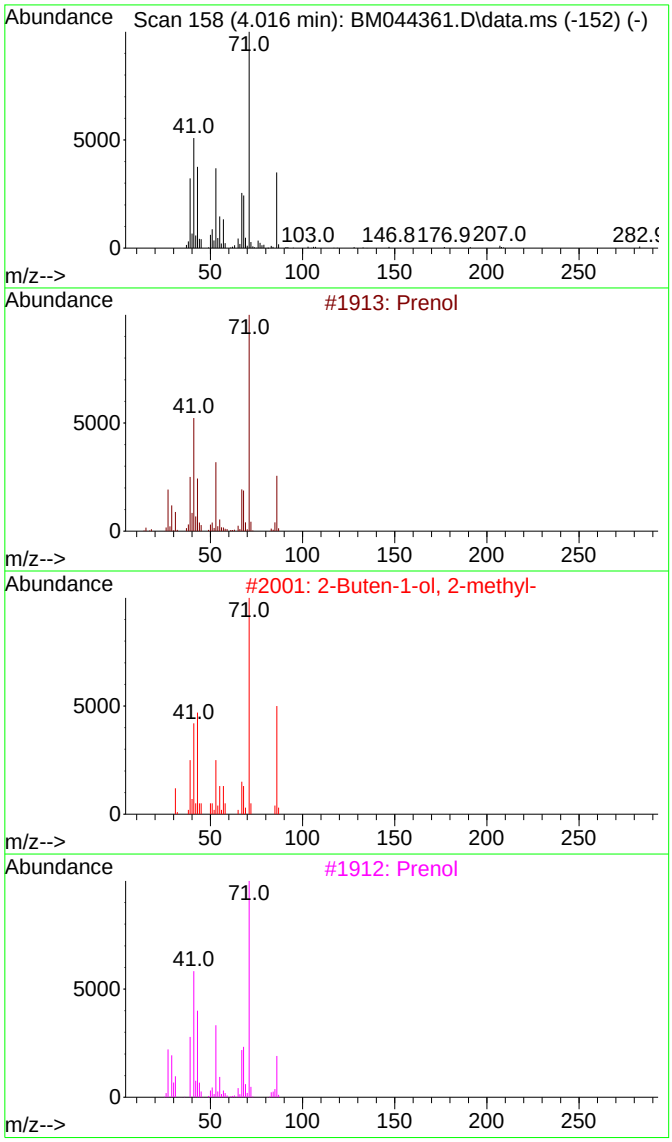
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

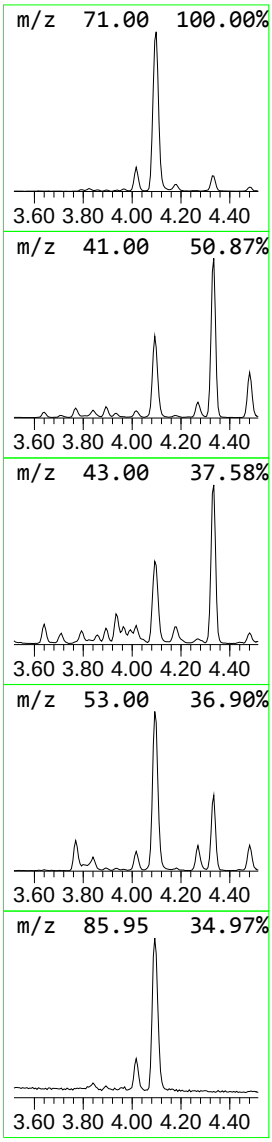
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Prenol Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.016	5.22 ng/ul	335525	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	87
2	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	64
3	Prenol	86	C5H10O	000556-82-1	64
4	Prenol	86	C5H10O	000556-82-1	59
5	trans-1-Methoxy-1-butene	86	C5H10O	010034-13-6	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
Data File : BM044361.D
Acq On : 27 Feb 2024 11:37
Operator : MA/JU
Sample : P1517-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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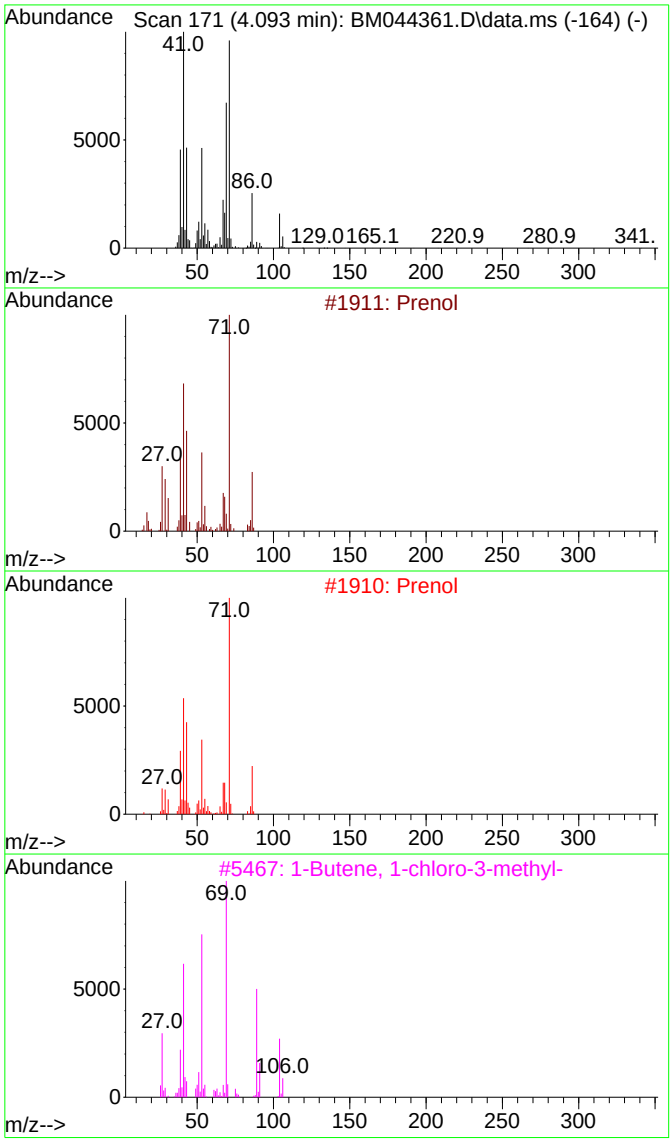
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

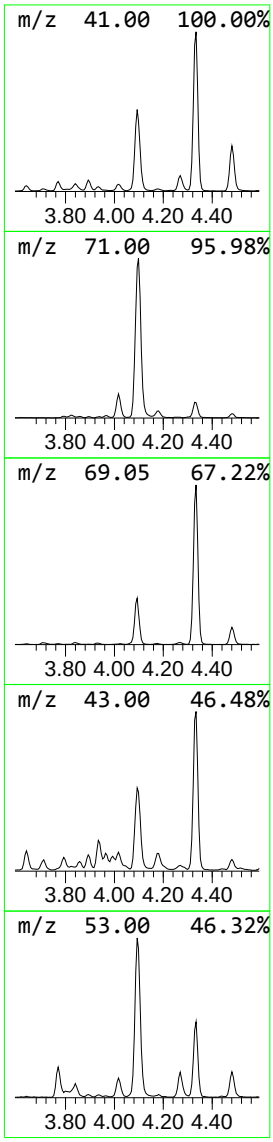
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.093	38.77 ng/ul	2491840	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	72
2	Prenol	86	C5H10O	000556-82-1	53
3	1-Butene, 1-chloro-3-methyl-	104	C5H9Cl	023010-00-6	45
4	2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	43
5	1-Butene, 2-(chloromethyl)-	104	C5H9Cl	023010-02-8	38





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Acq On : 27 Feb 2024 11:37
Operator : MA/JU
Sample : P1517-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9R9

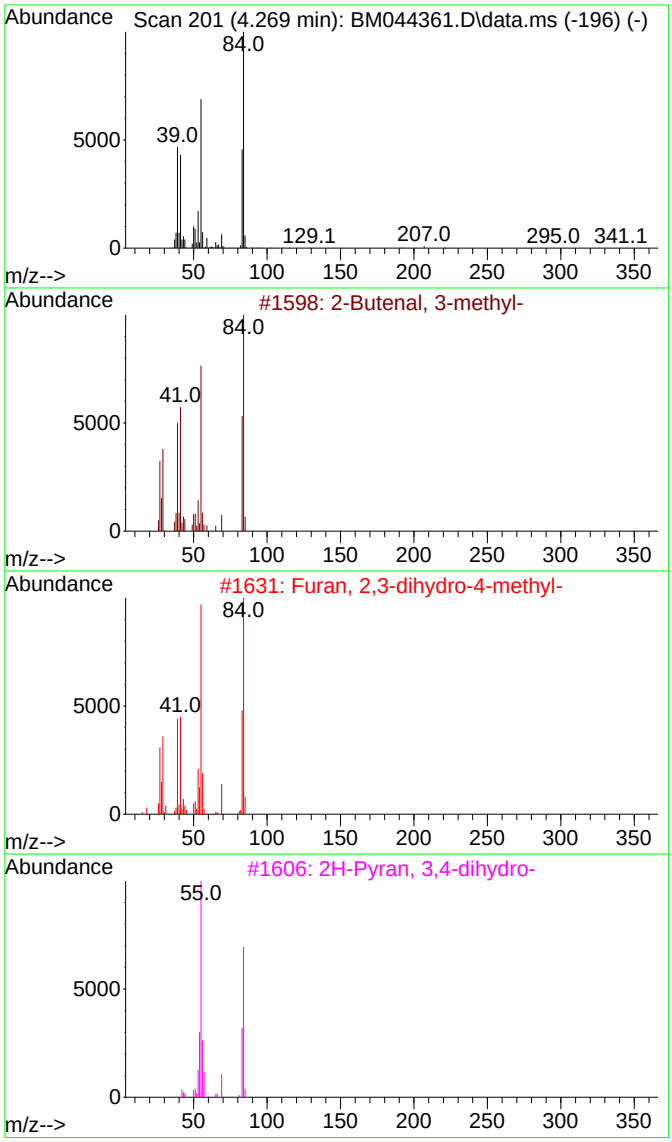
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

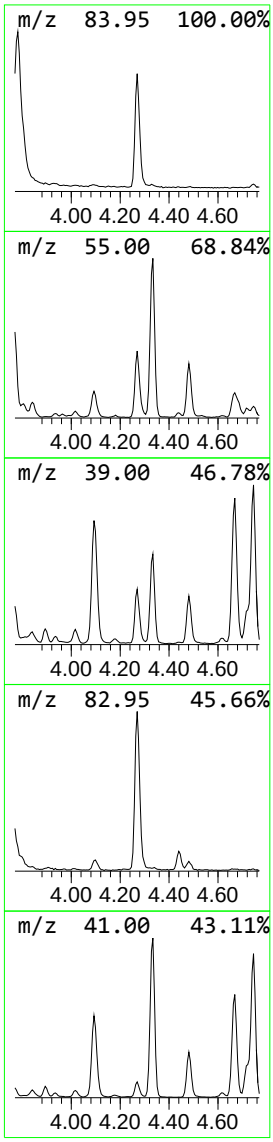
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Butenal, 3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.269	10.27 ng/ul	660176	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	94
2	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	91
3	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	72
4	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	64
5	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	56





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Sample : P1517-01
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ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9R9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

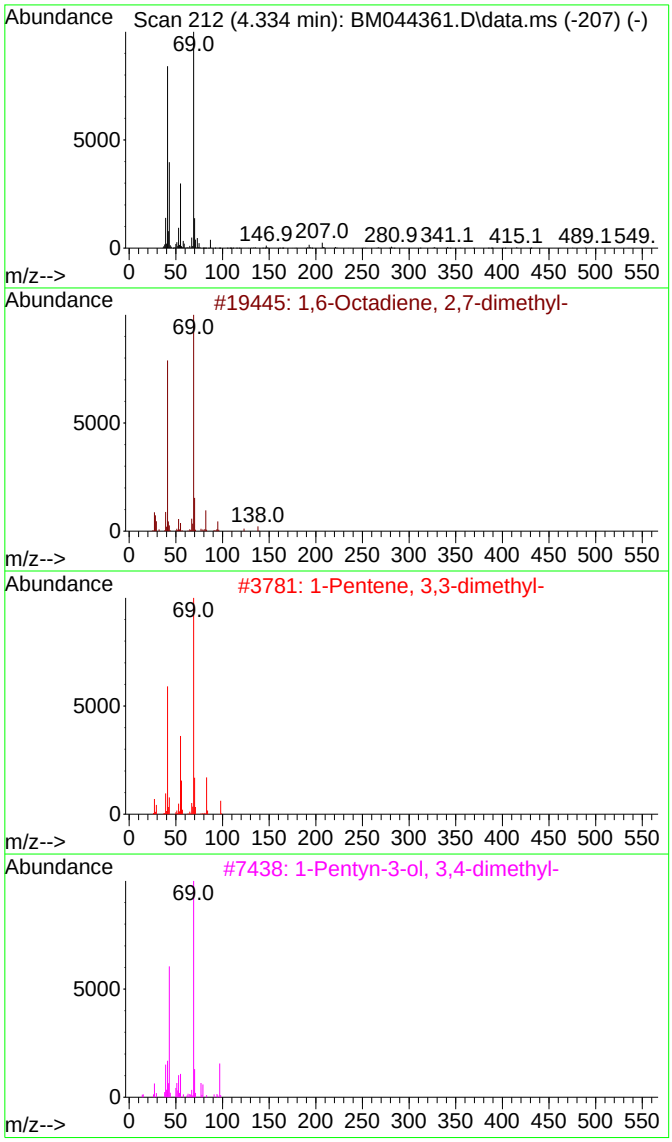
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

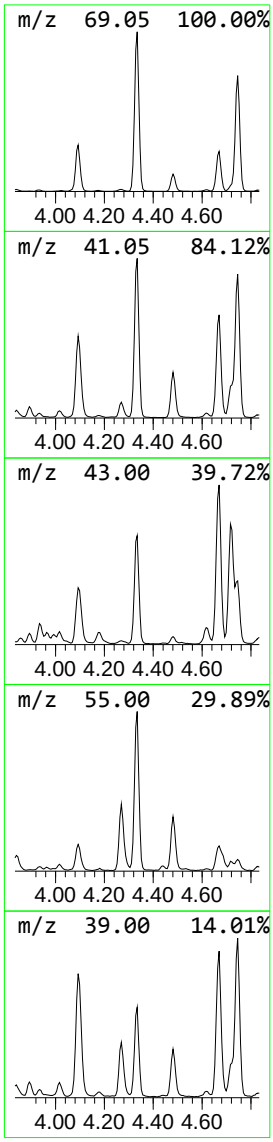
****

Peak Number 10 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.334	47.25 ng/ul	3037000	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Octadiene, 2,7-dimethyl-	138	C10H18	040195-09-3	40
2	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	38
3	1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	36
4	1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	12
5	2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	014617-88-0	9





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Instrument :
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ClientSampleId :
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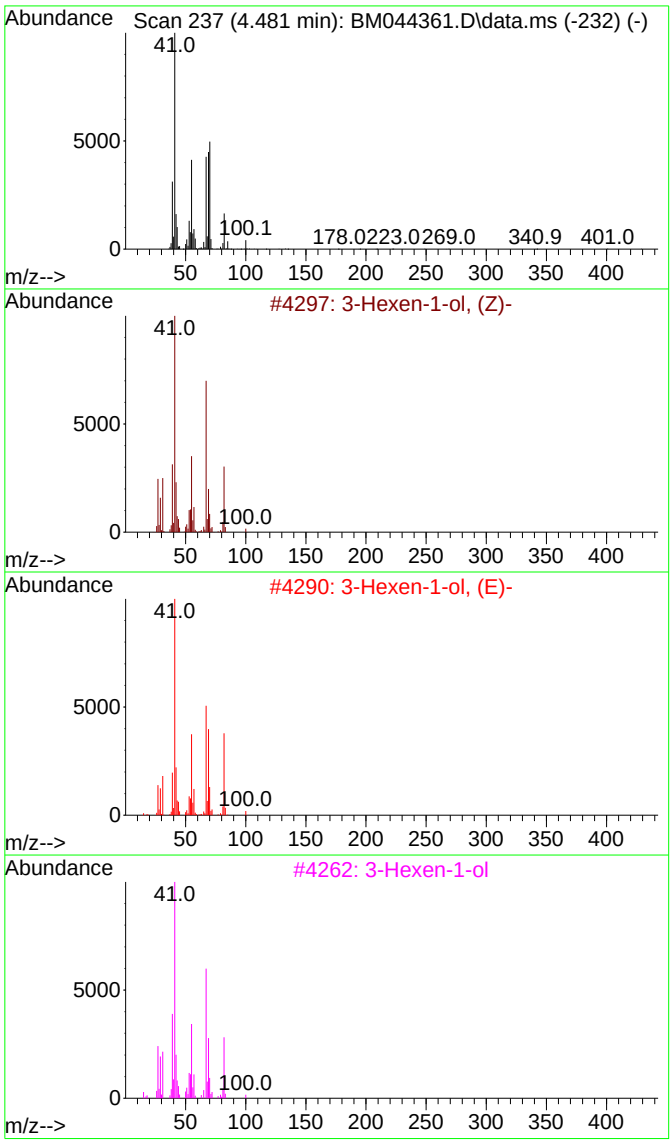
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

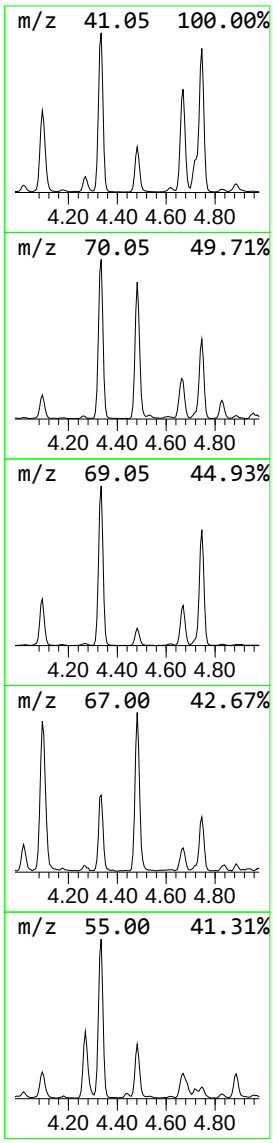
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown-03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.481	14.82 ng/ul	952270	1,4-Dichlorobenzene-d4	7.934

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





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Acq On : 27 Feb 2024 11:37
Operator : MA/JU
Sample : P1517-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9R9

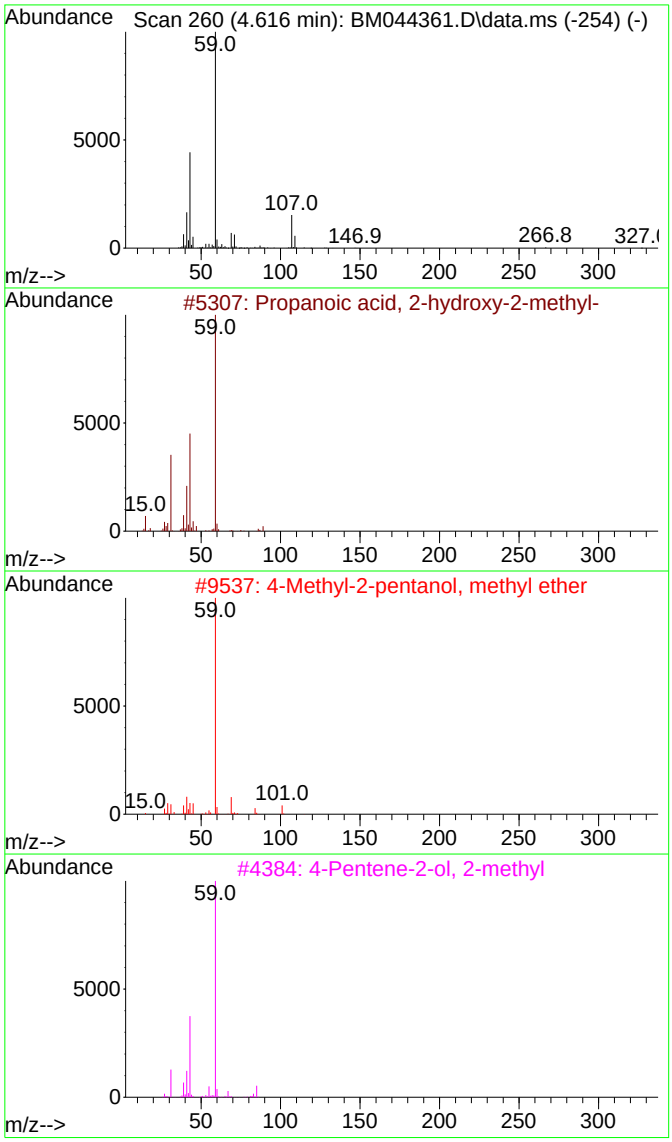
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

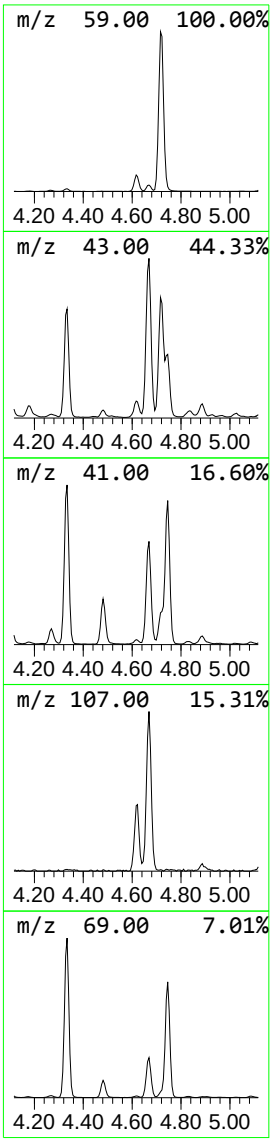
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Propanoic acid, 2-hydroxy-2... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.616	4.94 ng/ul	317498	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	59
2	4-Methyl-2-pentanol, methyl ether	116	C7H16O	1000333-93-5	45
3	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	42
4	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	40
5	2-Hexanone, 3-hydroxy-3,5-dimethyl-	144	C8H16O2	006321-14-8	38





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Misc :
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ClientSampleId :
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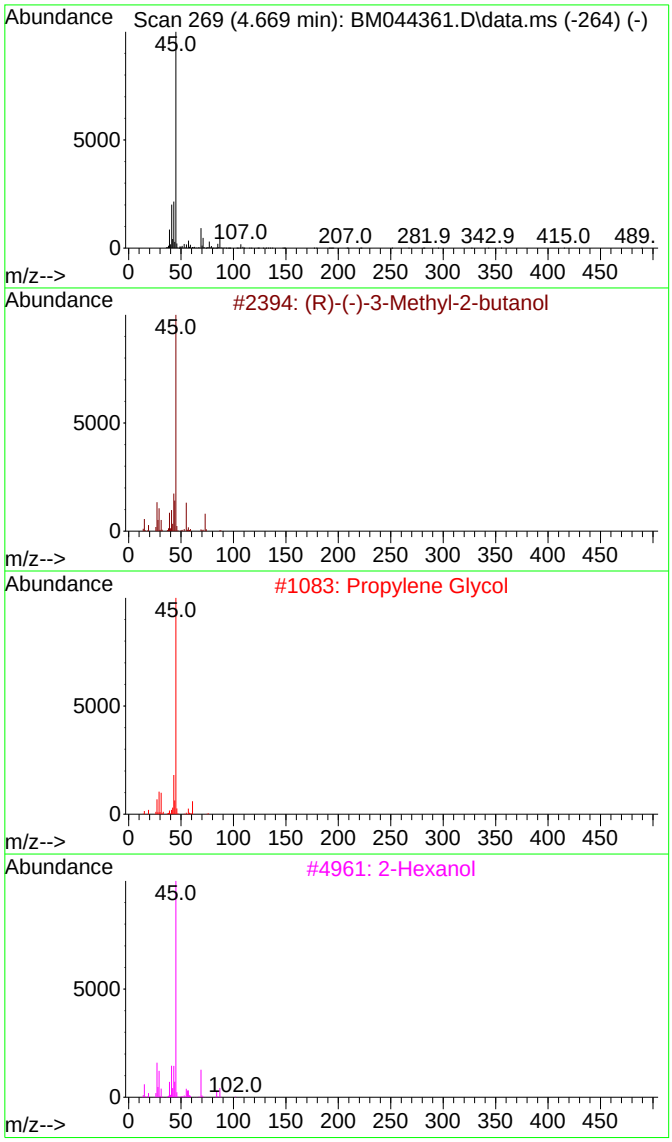
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

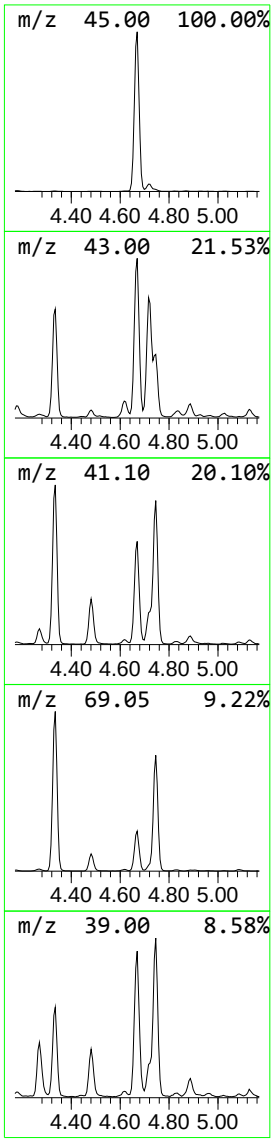
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (R)-(-)-3-Methyl-2-butanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.669	74.79 ng/ul	4806890	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	53
2	Propylene Glycol	76	C3H8O2	000057-55-6	45
3	2-Hexanol	102	C6H14O	000626-93-7	40
4	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	39
5	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	38





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Sample : P1517-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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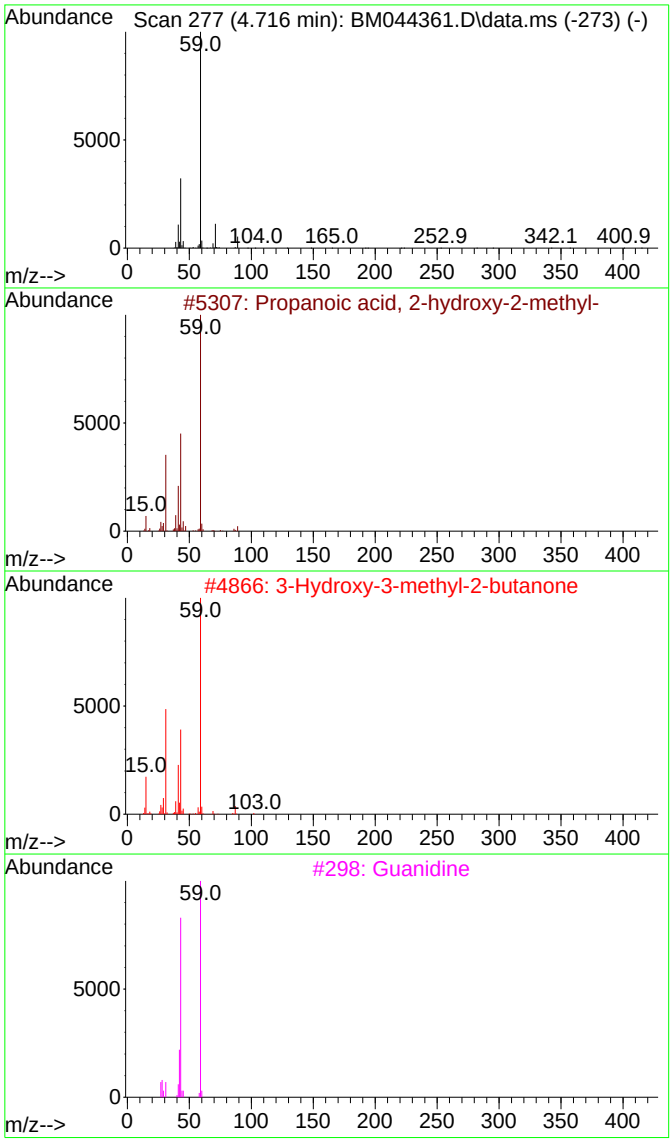
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

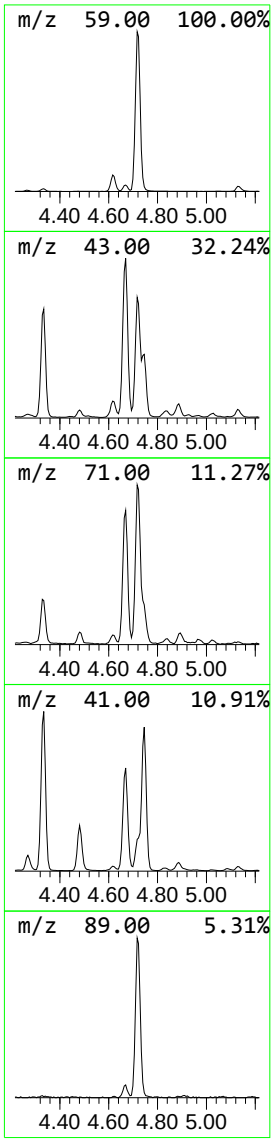
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 unknown-04 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.716	38.55 ng/ul	2477480	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	64
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	39
3	Guanidine	59	CH5N3	000113-00-8	9
4	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	9
5	Propane, 2-methoxy-	74	C4H10O	000598-53-8	9





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Operator : MA/JU
Sample : P1517-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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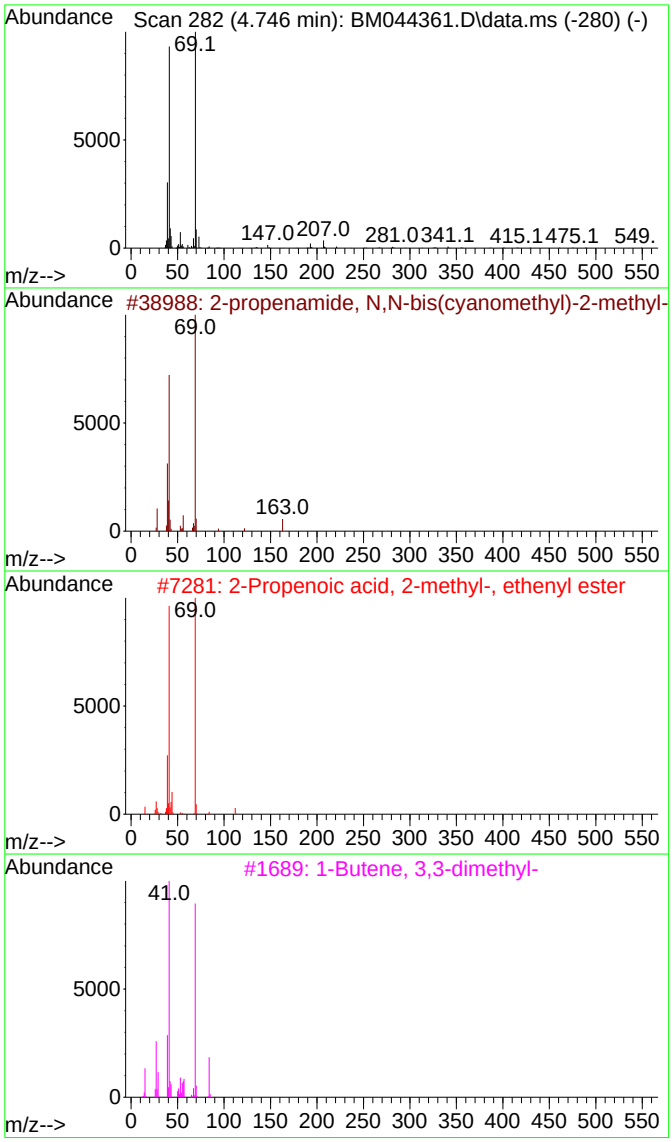
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

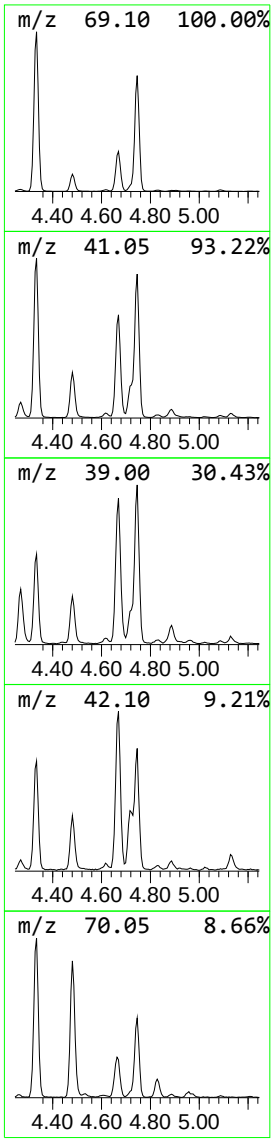
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2-propenamide, N,N-bis(cyan... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.746	30.57 ng/ul	1964770	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-propenamide, N,N-bis(cyanometh...	163	C8H9N3O	1000404-44-4	64
2	2-Propenoic acid, 2-methyl-, eth...	112	C6H8O2	004245-37-8	59
3	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	39
4	2-Propenamide, N-(2-hydroxyethyl...	129	C6H11NO2	005238-56-2	39
5	Cyclopentane, nitro-	115	C5H9NO2	002562-38-1	39





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Operator : MA/JU
Sample : P1517-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9R9

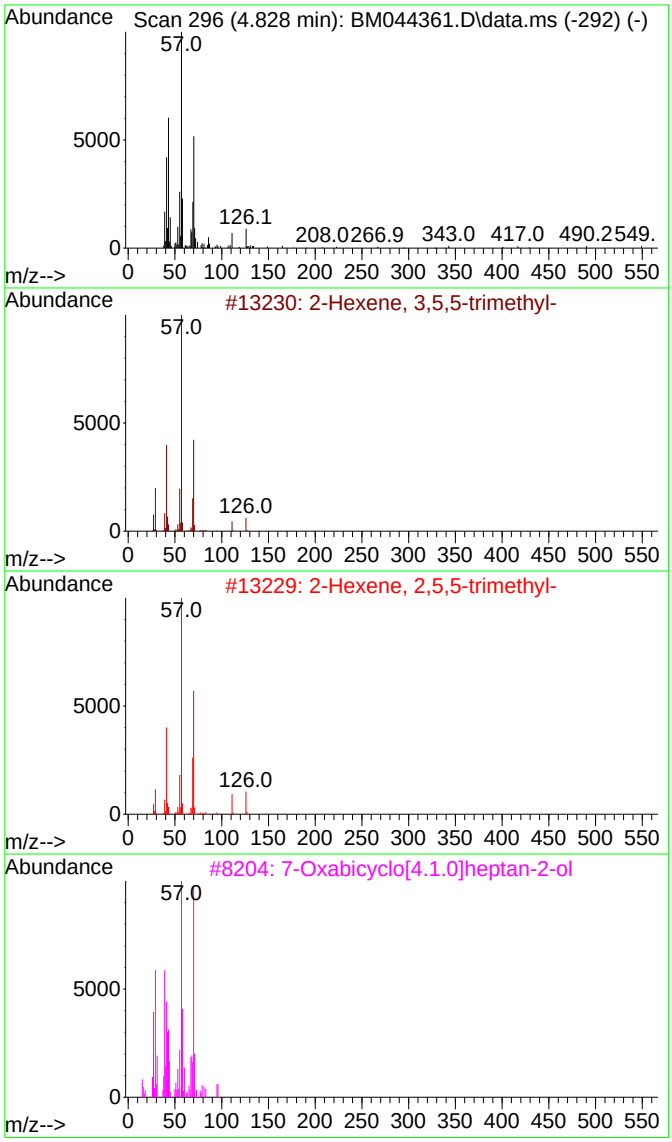
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

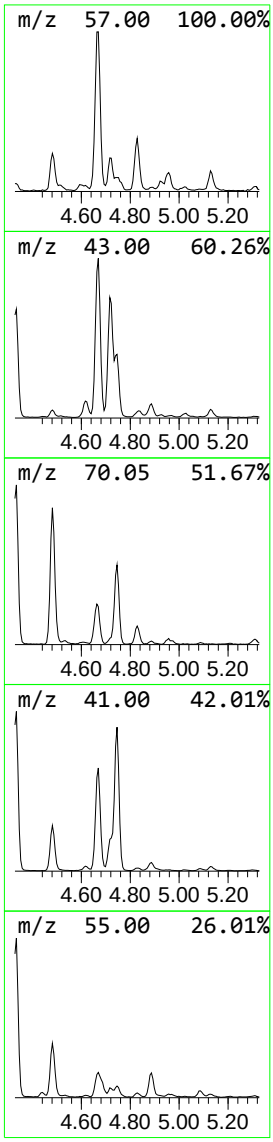
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.828	3.46 ng/ul	222322	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 3,5,5-trimethyl-	126	C9H18	026456-76-8	58
2	2-Hexene, 2,5,5-trimethyl-	126	C9H18	040467-04-7	58
3	7-Oxabicyclo[4.1.0]heptan-2-ol	114	C6H10O2	001192-78-5	43
4	3,4,4,-Trimethyl-1-pentyn-3-ol	126	C8H14O	000993-53-3	40
5	1-Cyclopropylpropan-1-amine	99	C6H13N	1000436-93-8	38





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Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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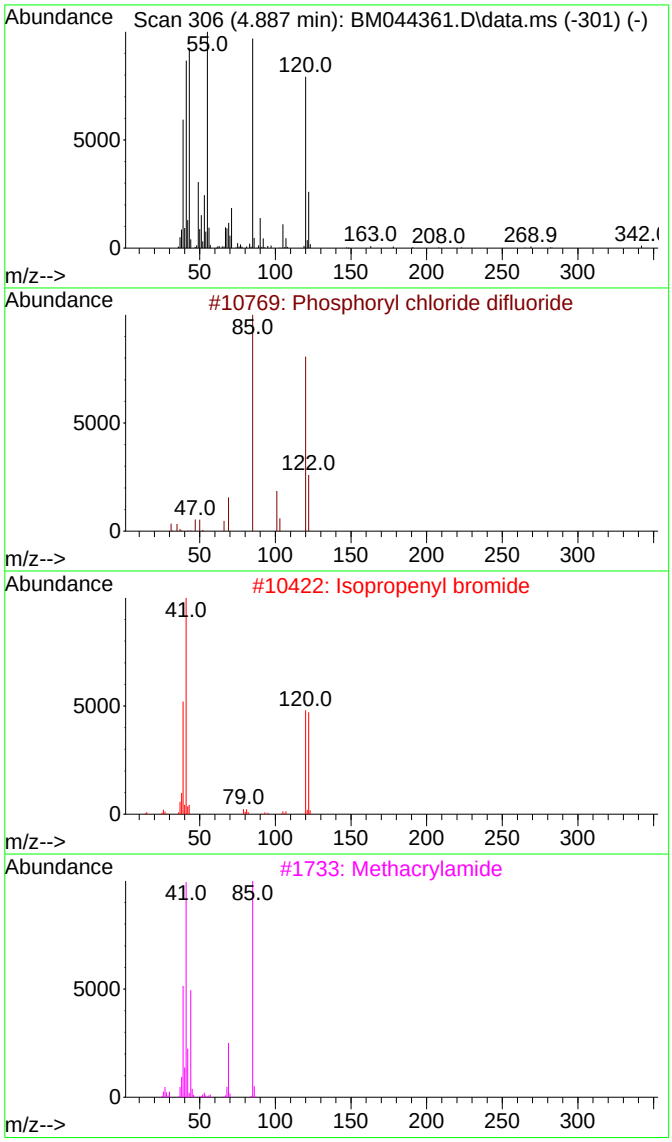
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

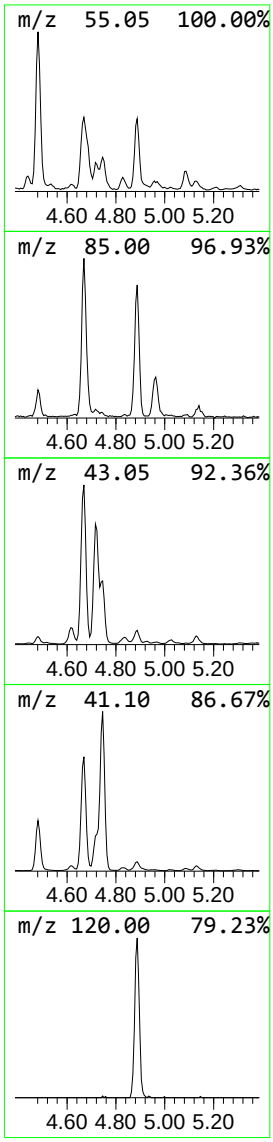
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 unknown-05 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.887	7.66 ng/ul	492164	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoryl chloride difluoride	120	ClF2OP	013769-75-0	38
2	Isopropenyl bromide	120	C3H5Br	000557-93-7	14
3	Methacrylamide	85	C4H7NO	000079-39-0	14
4	Methacrylamide	85	C4H7NO	000079-39-0	14
5	1-Propene, 3-chloro-2-methyl-	90	C4H7Cl	000563-47-3	11





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Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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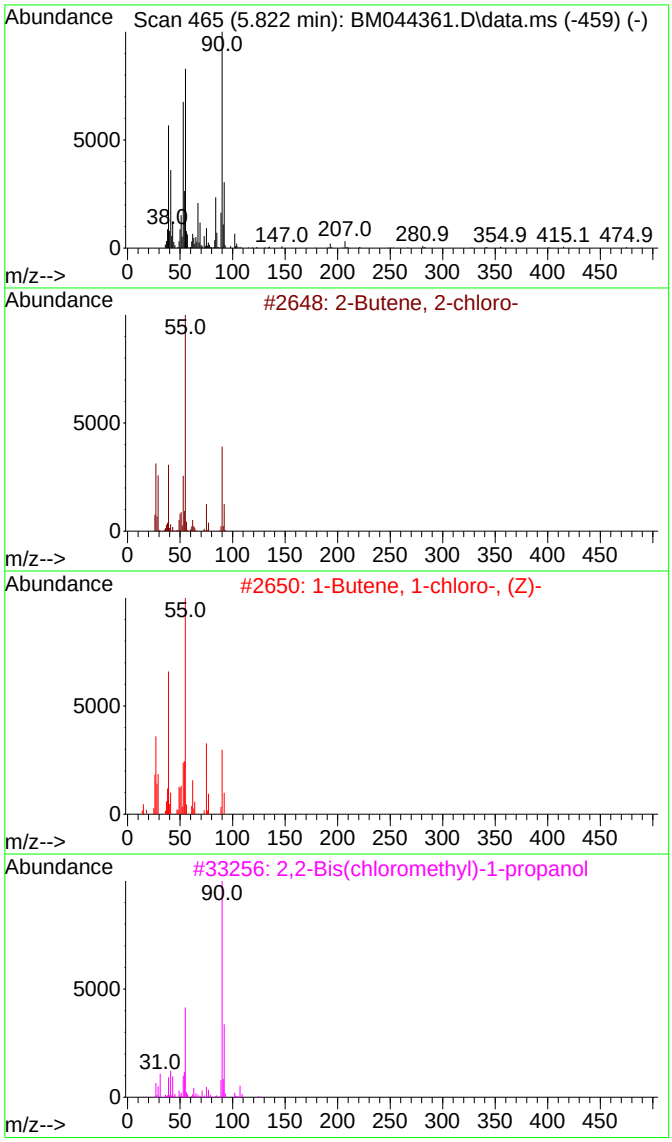
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

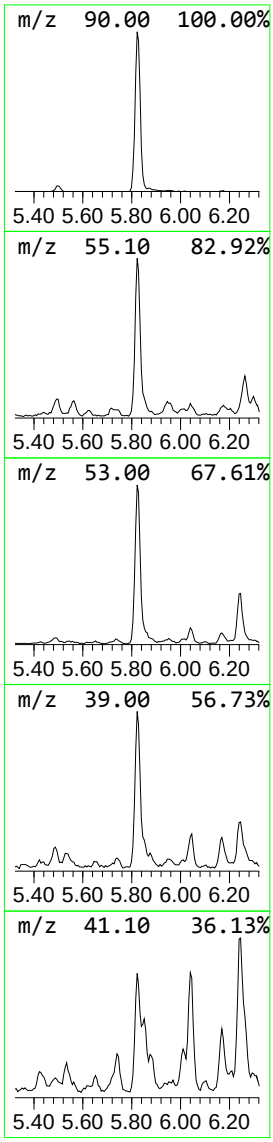
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2-Butene, 2-chloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.822	11.89 ng/ul	763993	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	64
2	1-Butene, 1-chloro-, (Z)-	90	C4H7Cl	007611-86-1	40
3	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	40
4	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	38
5	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	38





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ALS Vial : 41 Sample Multiplier: 1

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ClientSampleId :
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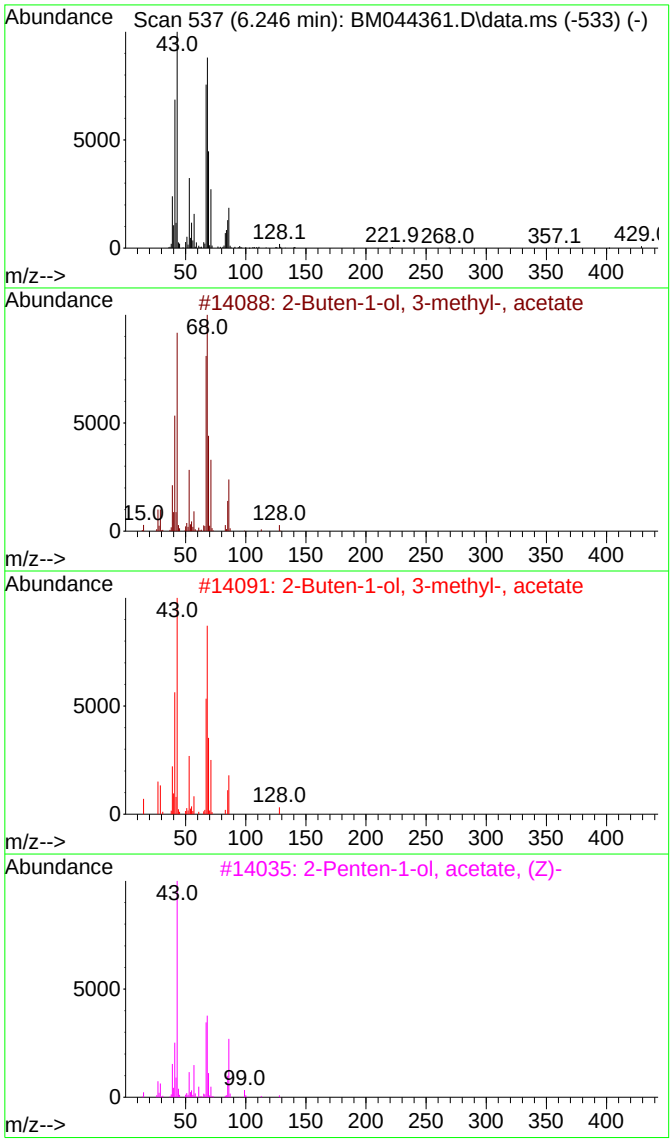
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

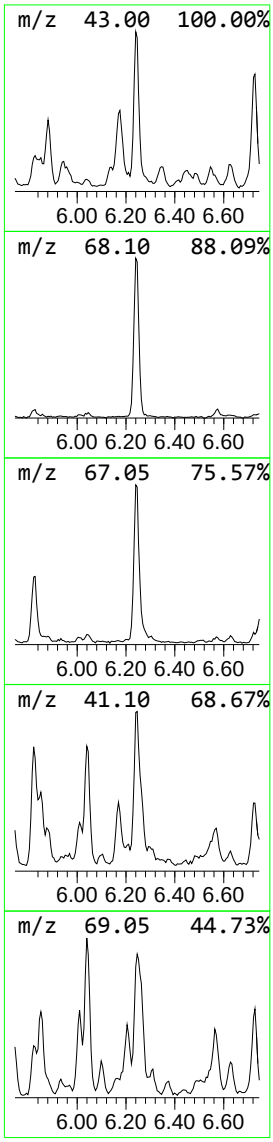
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.246	6.74 ng/ul	433025	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	91
2	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	90
3	2-Penten-1-ol, acetate, (Z)-	128	C7H12O2	042125-10-0	64
4	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	64
5	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	64





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Data File : BM044361.D
Acq On : 27 Feb 2024 11:37
Operator : MA/JU
Sample : P1517-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9R9

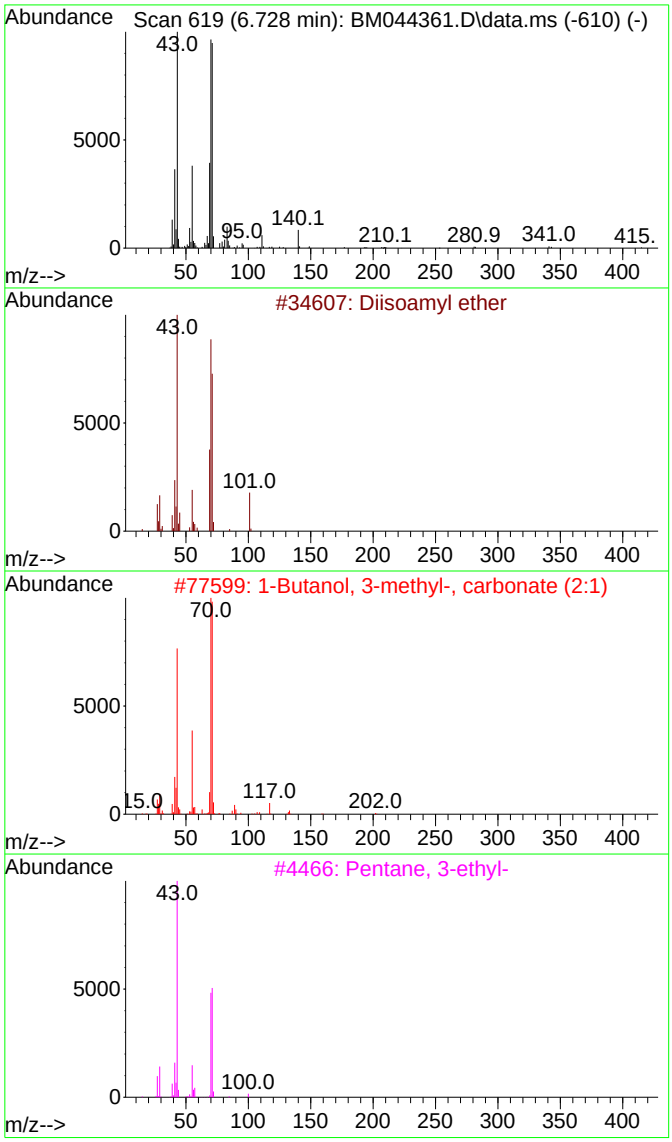
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

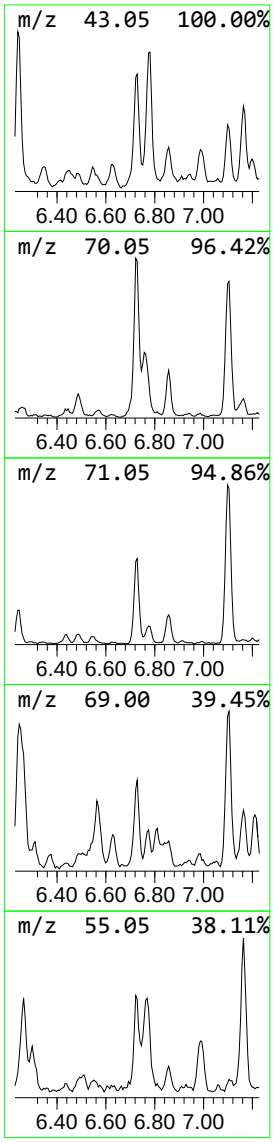
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Diisoamyl ether Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.728	4.63 ng/ul	297779	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisoamyl ether	158	C10H22O	000544-01-4	64
2	1-Butanol, 3-methyl-, carbonate ...	202	C11H22O3	002050-95-5	64
3	Pentane, 3-ethyl-	100	C7H16	000617-78-7	64
4	Propanoic acid, 2-methyl-, 3-met...	158	C9H18O2	002050-01-3	64
5	3,3-Dimethyl-2-pentanol	116	C7H16O	019781-24-9	56





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Operator : MA/JU
Sample : P1517-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9R9

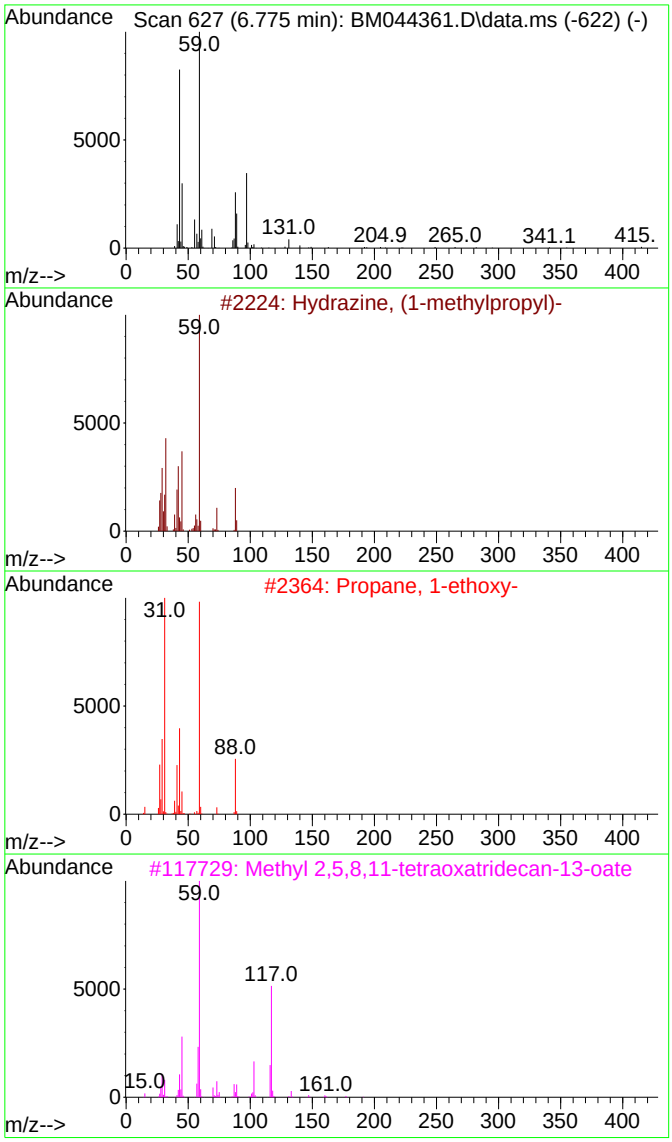
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

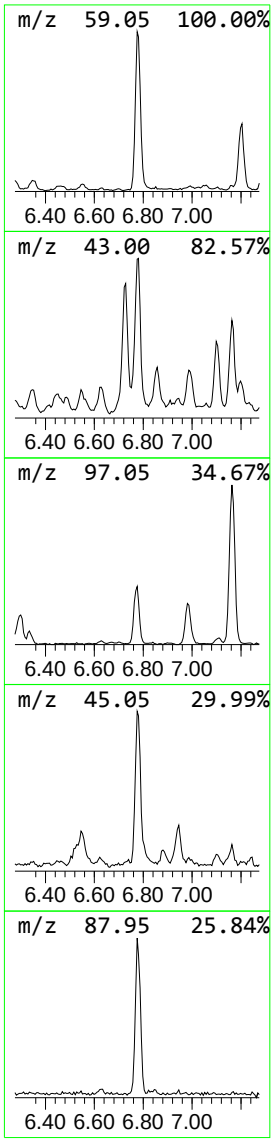
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Hydrazine, (1-methylpropyl)- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.775	4.42 ng/ul	284257	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	53
2	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	50
3	Methyl 2,5,8,11-tetraoxatridecan...	236	C10H20O6	1000366-78-2	50
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	47
5	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	47





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Acq On : 27 Feb 2024 11:37
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Misc :
ALS Vial : 41 Sample Multiplier: 1

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BNA_M
ClientSampleId :
BH9R9

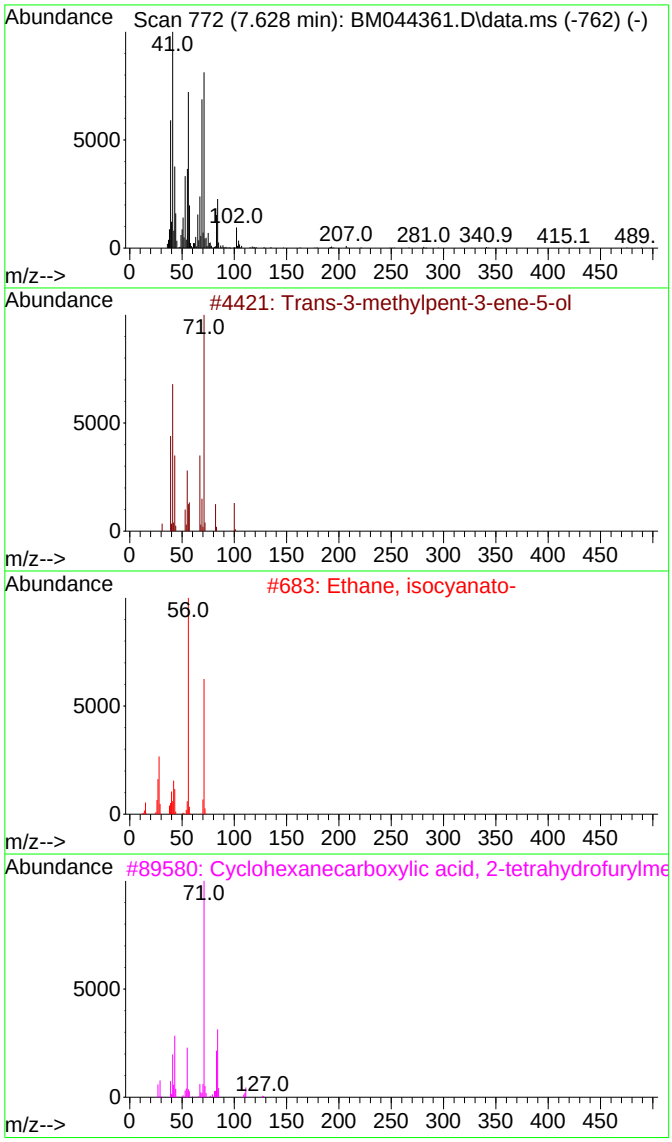
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

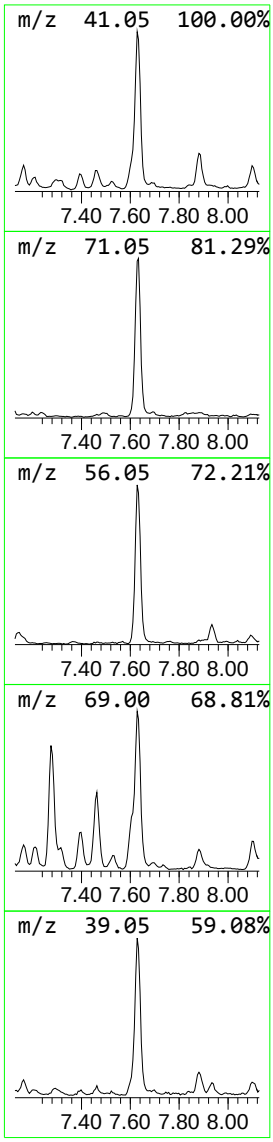
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 unknown-06 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.628	20.12 ng/ul	1293330	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trans-3-methylpent-3-ene-5-ol	100	C6H12O	030801-95-7	47
2	Ethane, isocyanato-	71	C3H5NO	000109-90-0	38
3	Cyclohexanecarboxylic acid, 2-te...	212	C12H20O3	1000279-85-7	35
4	Cyclopropane, 1-ethyl-2-methyl-,...	84	C6H12	019781-68-1	35
5	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	35





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Acq On : 27 Feb 2024 11:37
Operator : MA/JU
Sample : P1517-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9R9

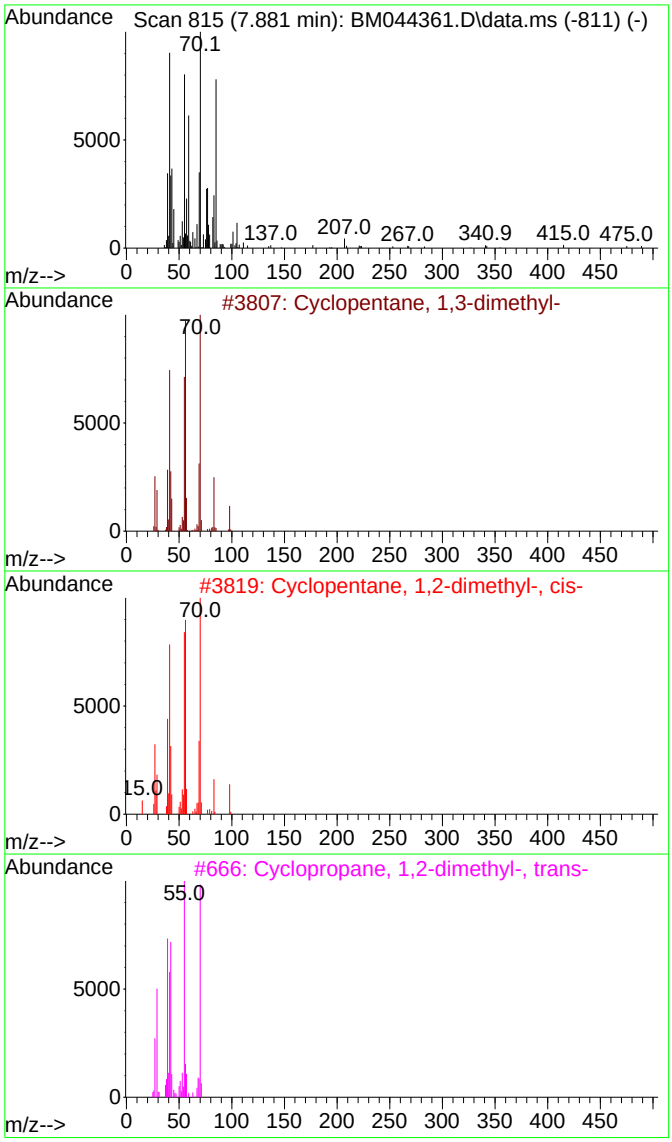
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

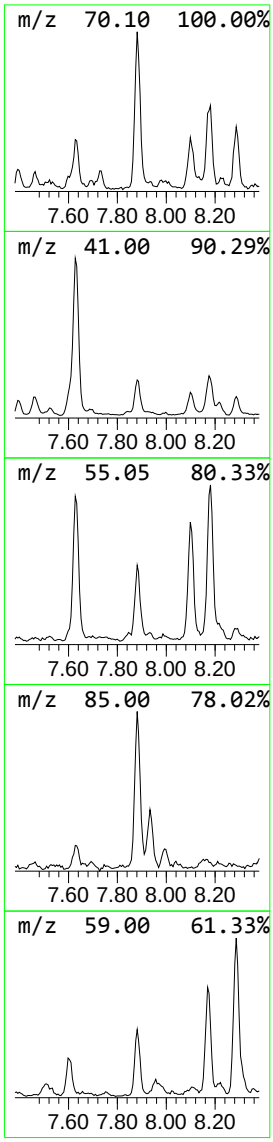
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Cyclic7.881 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.881	3.97 ng/ul	255409	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	35
2	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	35
3	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	27
4	Pentane, 3-chloro-	106	C5H11Cl	000616-20-6	27
5	Butane, 2-cyclopropyl-	98	C7H14	005750-02-7	27





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Sample : P1517-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9R9

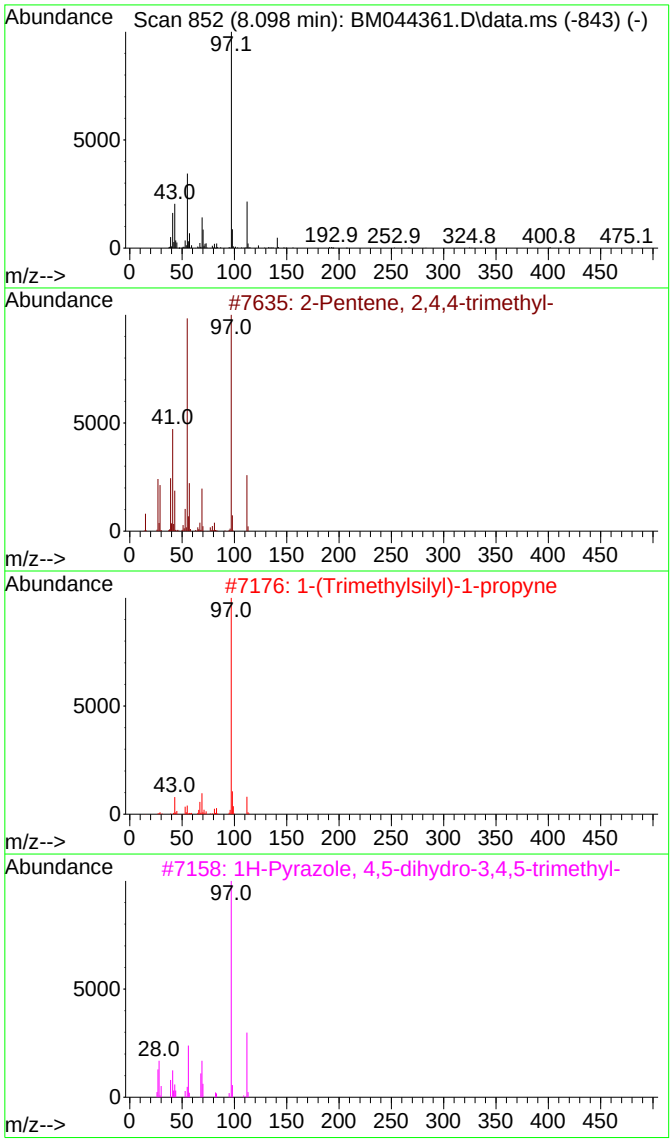
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

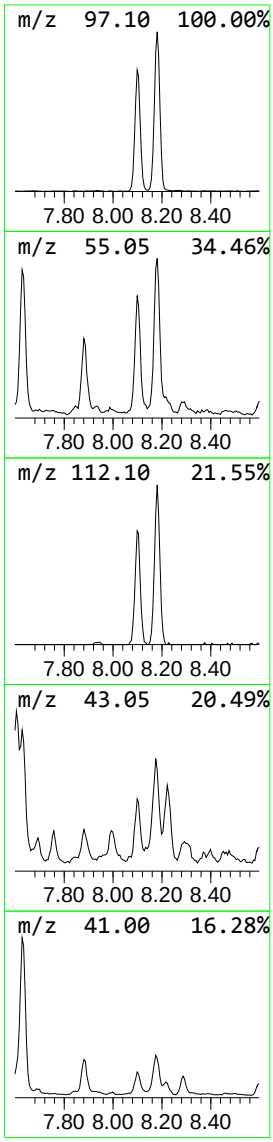
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.098	5.54 ng/ul	356084	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	80
2	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	80
3	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	80
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	72
5	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	72





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Sample : P1517-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BH9R9

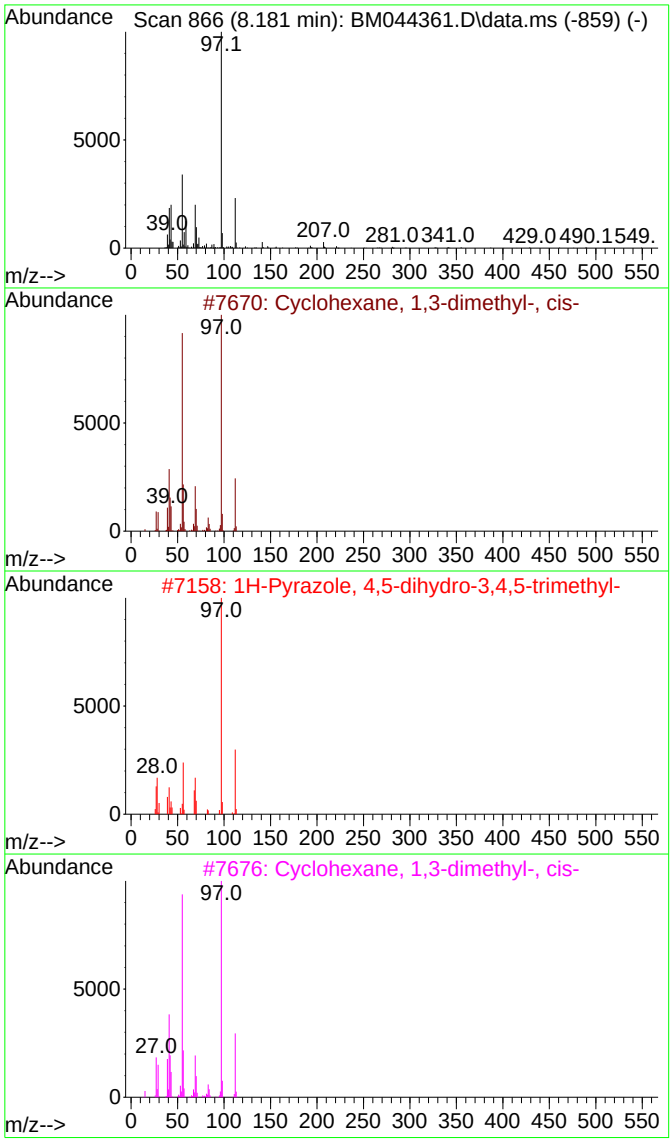
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

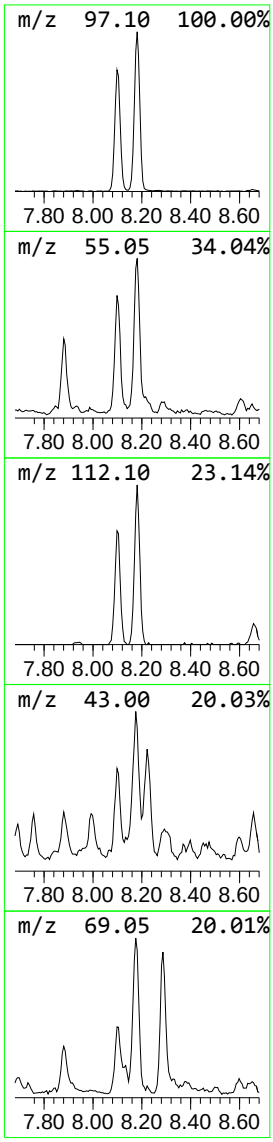
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Cyclic8.181 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.181	8.81 ng/ul	566141	1,4-Dichlorobenzene-d4	7.934

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





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Operator : MA/JU
Sample : P1517-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9R9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

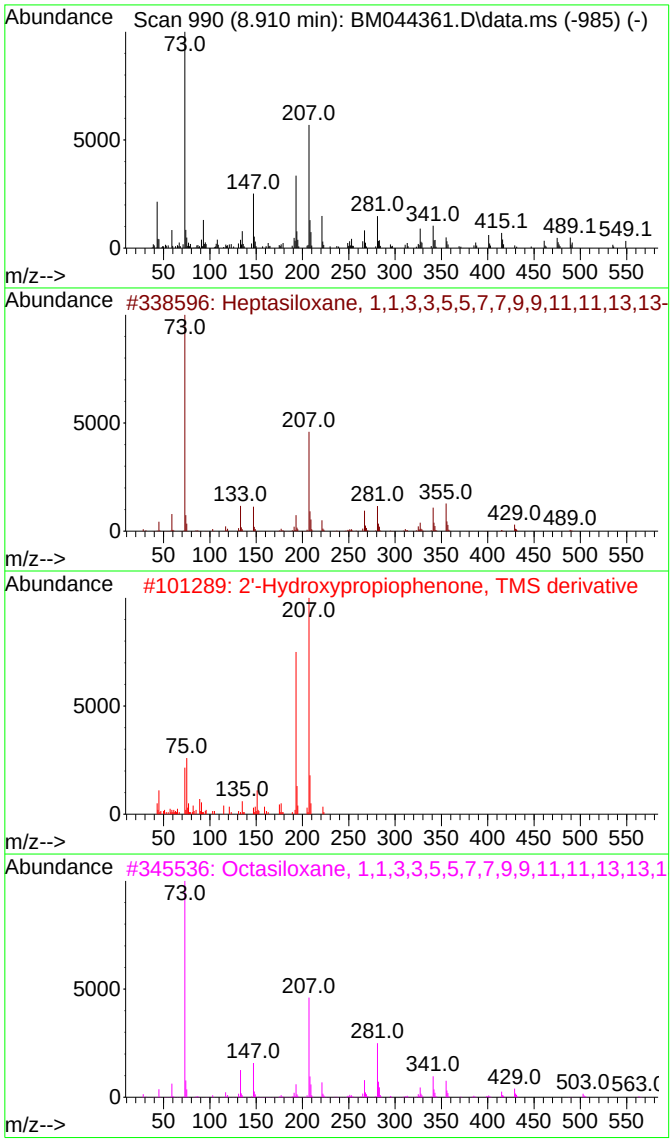
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

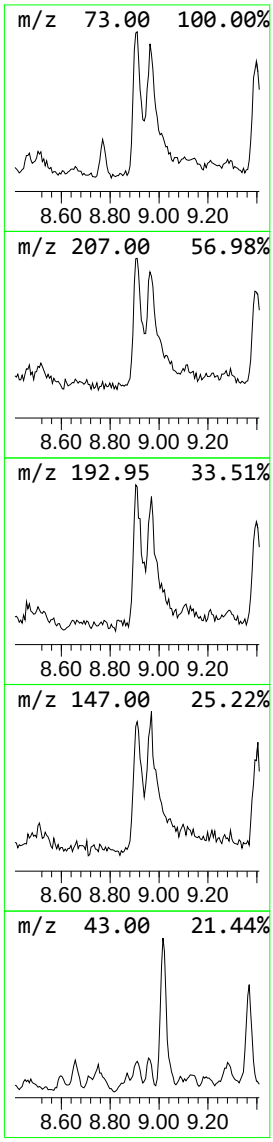
****

Peak Number 38 unknown-07 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.910	3.84 ng/ul	246607	1,4-Dichlorobenzene-d4	7.934

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	46
2	2'-Hydroxypropiophenone, TMS der...	222	C12H18O2Si	033342-87-9	38
3	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	37
4	N-Methyl-1-adamantaneacetamide	207	C13H21NO	031897-93-5	35
5	1H-isoindole-1,3(2H)-dione, 5-(e...	207	C10H9NO2S	1000400-54-2	35





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Sample : P1517-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9R9

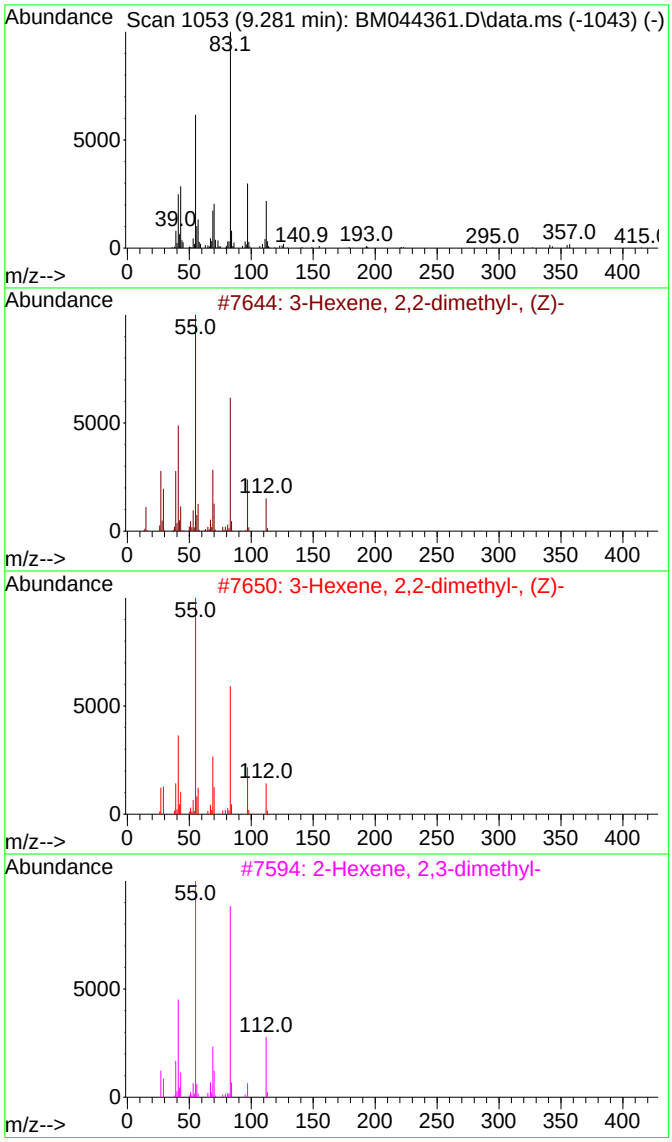
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

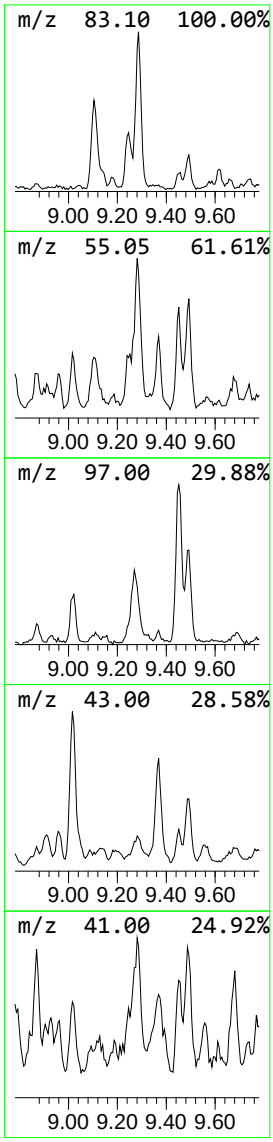
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.281	3.11 ng/ul	199823	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 2,2-dimethyl-, (Z)-	112	C8H16	000690-92-6	86
2	3-Hexene, 2,2-dimethyl-, (Z)-	112	C8H16	000690-92-6	86
3	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	53
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	52
5	2-Pyrazoline, 4-ethyl-1-methyl-	112	C6H12N2	022581-42-6	50





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Operator : MA/JU
Sample : P1517-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9R9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

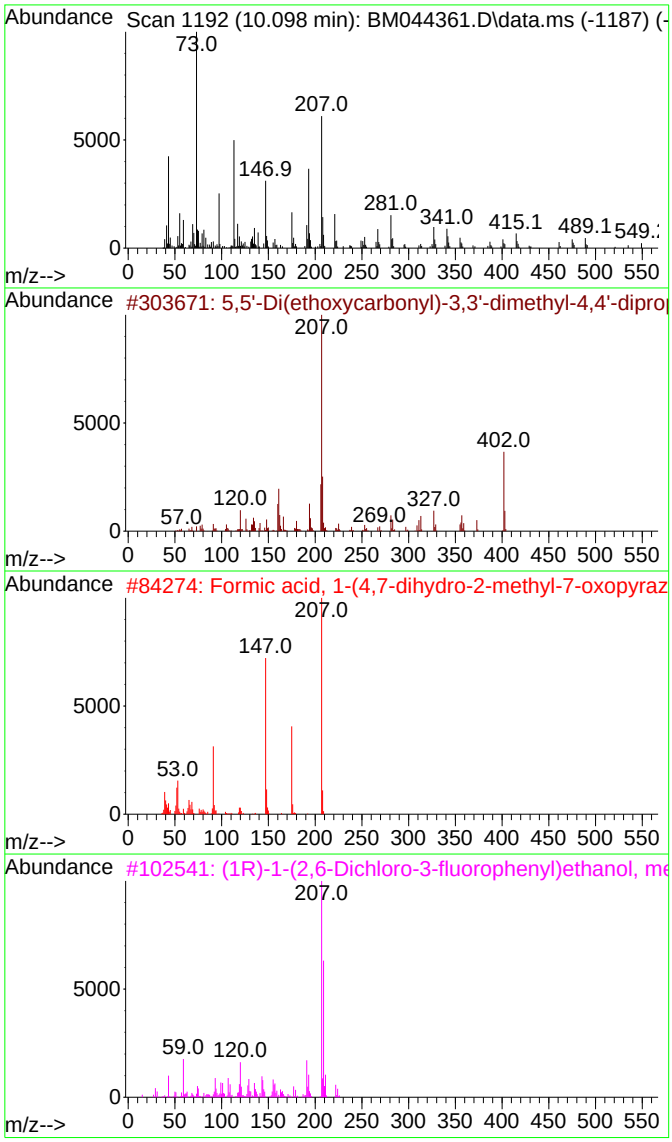
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

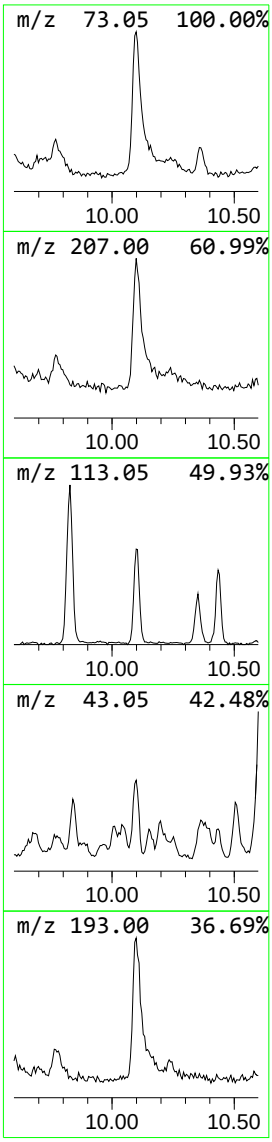
****

Peak Number 41 unknown-08 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.098	4.30 ng/ul	424715	Naphthalene-d8	10.739

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5'-Di(ethoxycarbonyl)-3,3'-dim...	402	C23H34N2O4	102586-97-0	27
2	Formic acid, 1-(4,7-dihydro-2-me...	207	C9H9N3O3	1010267-28-6	18
3	(1R)-1-(2,6-Dichloro-3-fluorophe...	222	C9H9Cl2FO	1000505-38-4	18
4	1-Methyl-1H-pyrazolo[3,4-d]pyrim...	222	C9H14N4OSi	1000480-02-9	16
5	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	16





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ALS Vial : 41 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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

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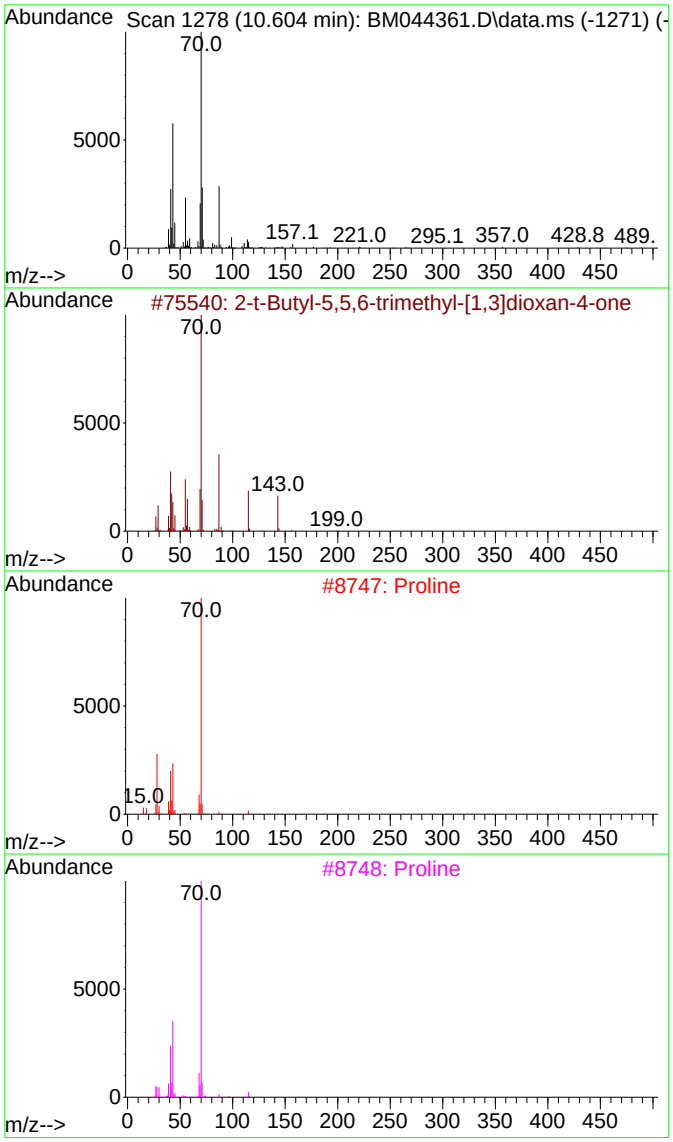
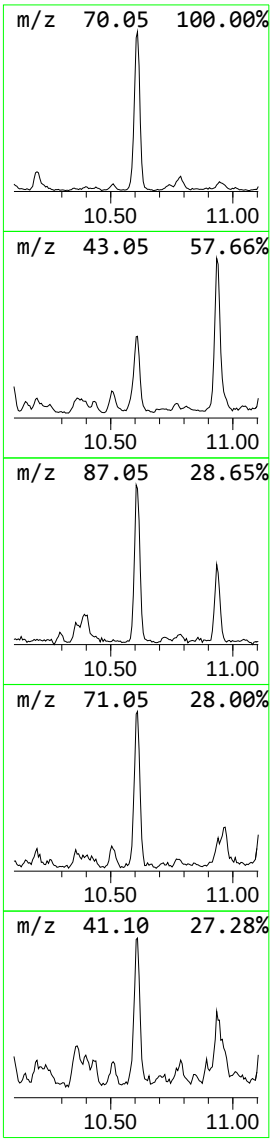
Peak Number 42 unknown-09 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.604	3.80 ng/ul	375411	Naphthalene-d8	10.739

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-t-Butyl-5,5,6-trimethyl-[1,3]d...	200	C11H20O3	1000192-44-0	38
2	Proline	115	C5H9NO2	000147-85-3	38
3	Proline	115	C5H9NO2	000147-85-3	38
4	Heptanoic acid, 3-methylbutyl ester	200	C12H24O2	000109-25-1	38
5	L-Proline, 1-acetyl-	157	C7H11NO3	000068-95-1	38





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ClientSampleId :
BH9R9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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

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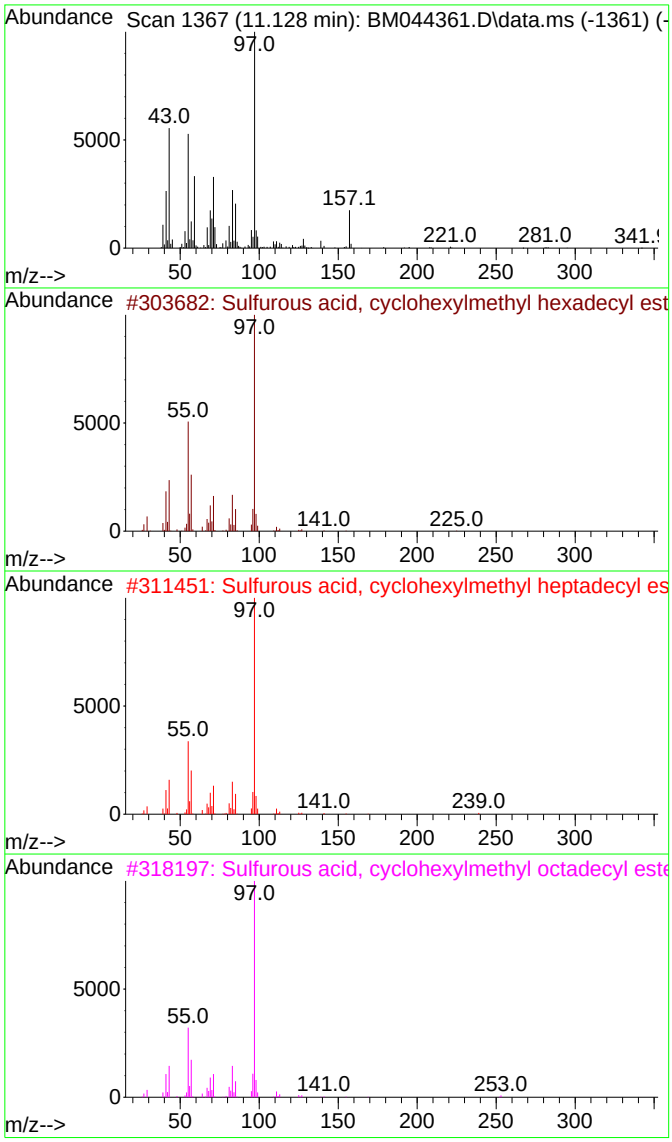
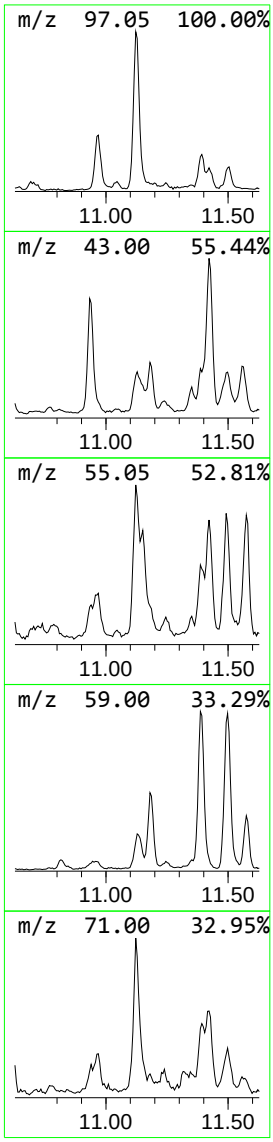
Peak Number 43 unknown-10 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.128	5.26 ng/ul	520153	Naphthalene-d8	10.739

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	47
2	Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	47
3	Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	43
4	Sulfurous acid, cyclohexylmethyl...	206	C9H18O3S	1000309-21-2	43
5	Cyclohexane, (bromomethyl)-	176	C7H13Br	002550-36-9	38





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Data File : BM044361.D
Acq On : 27 Feb 2024 11:37
Operator : MA/JU
Sample : P1517-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9R9

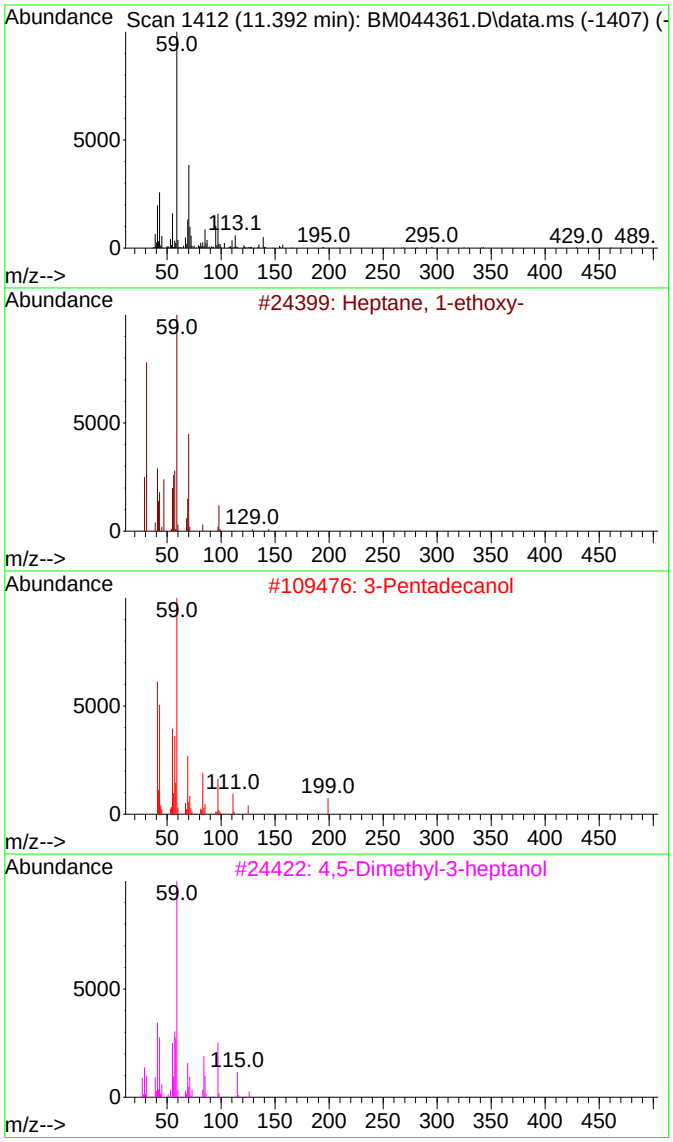
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

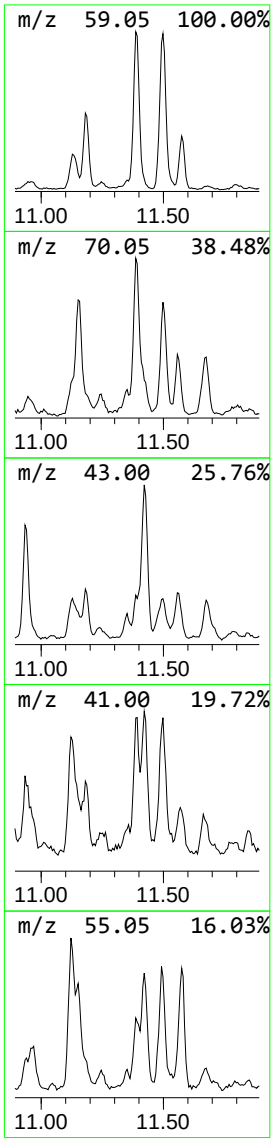
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 unknown-11 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.392	3.82 ng/ul	377274	Naphthalene-d8	10.739

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 1-ethoxy-	144	C9H20O	001969-43-3	45
2	3-Pentadecanol	228	C15H32O	053346-71-7	43
3	4,5-Dimethyl-3-heptanol	144	C9H20O	019549-76-9	43
4	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	38
5	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	38





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Acq On : 27 Feb 2024 11:37
Operator : MA/JU
Sample : P1517-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9R9

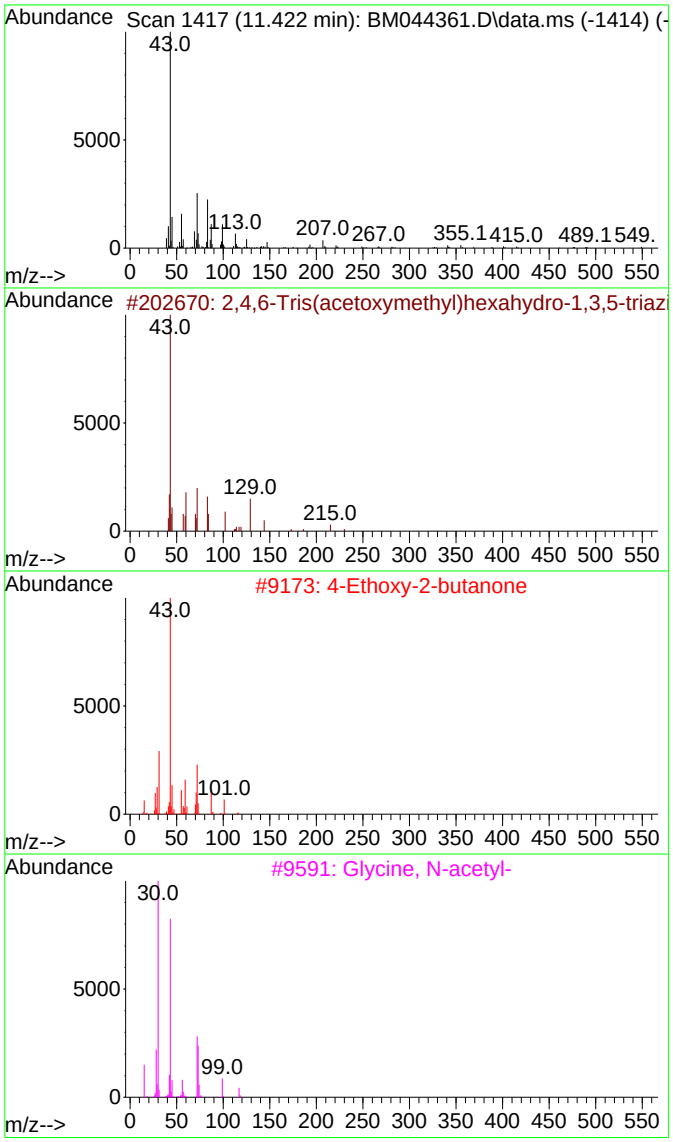
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

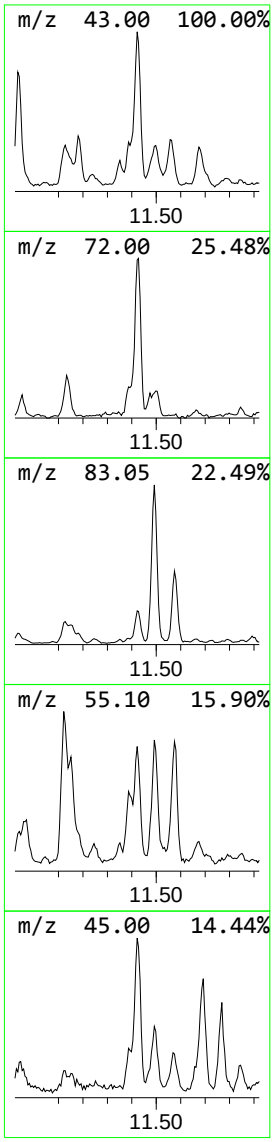
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 unknown-12 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.422	5.63 ng/ul	556882	Naphthalene-d8	10.739

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Tris(acetoxymethyl)hexahyd...	303	C12H21N3O6	1000090-49-5	23
2	4-Ethoxy-2-butanone	116	C6H12O2	060044-74-8	16
3	Glycine, N-acetyl-	117	C4H7NO3	000543-24-8	12
4	2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	12
5	5,6-Dihydro-4-methoxy-2H-pyran	114	C6H10O2	017327-22-9	10





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Data File : BM044361.D
Acq On : 27 Feb 2024 11:37
Operator : MA/JU
Sample : P1517-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9R9

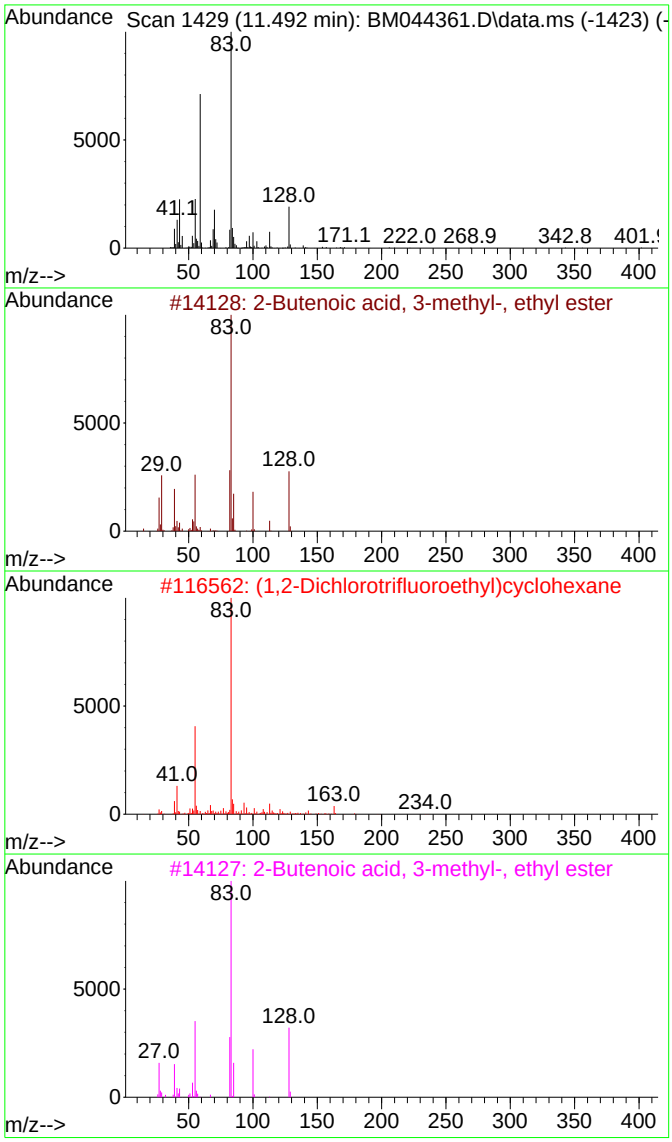
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

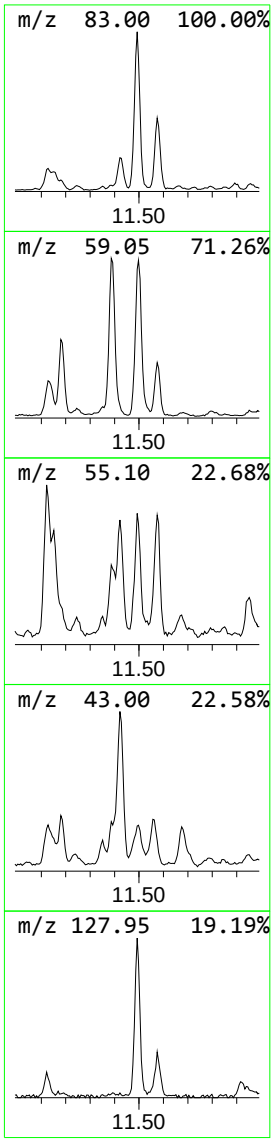
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 2-Butenoic acid, 3-methyl-,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.492	6.56 ng/ul	648462	Naphthalene-d8	10.739

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	50
2	(1,2-Dichlorotrifluoroethyl)cycl...	234	C8H11Cl2F3	219904-98-0	43
3	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	43
4	3-Pentenoic acid, 2,2-dimethyl-	128	C7H12O2	016642-52-7	43
5	Succinic acid, 2-methylpent-3-yl...	284	C16H28O4	1000391-11-2	38





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Acq On : 27 Feb 2024 11:37
Operator : MA/JU
Sample : P1517-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9R9

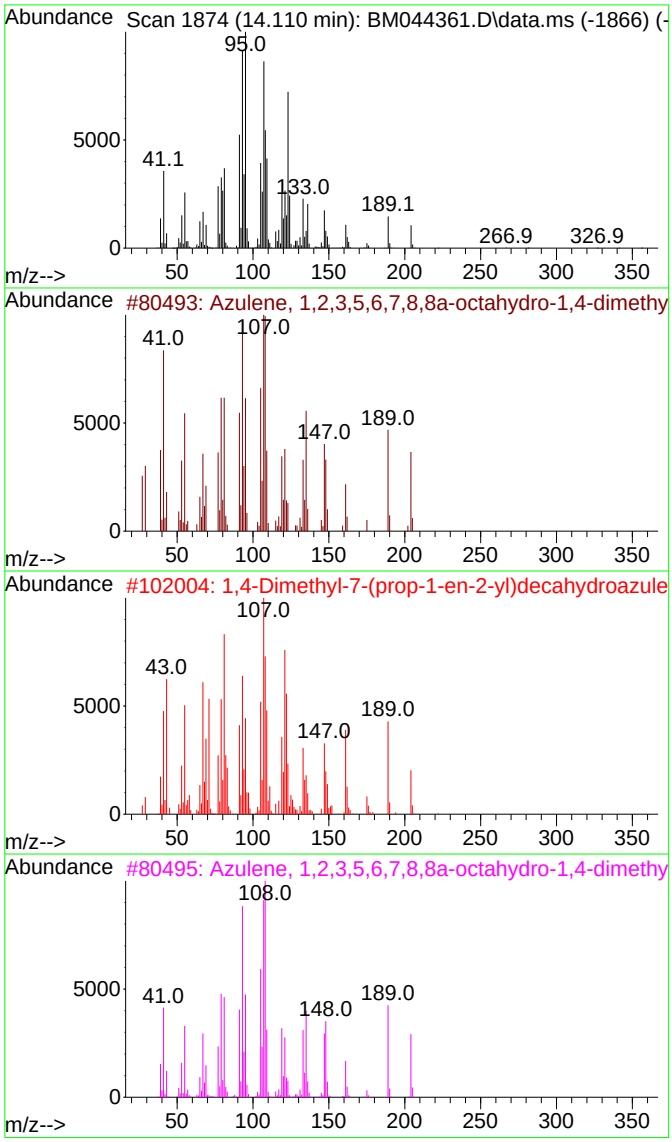
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

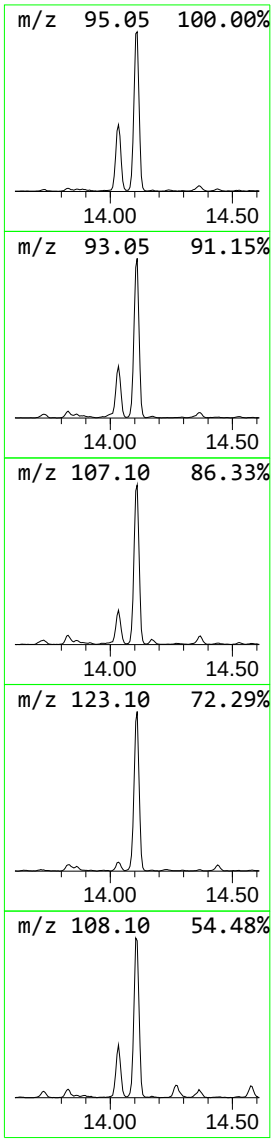
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Azulene, 1,2,3,5,6,7,8,8a-o... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.110	27.76 ng/ul	3319250	Acenaphthene-d10	14.574

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	83
2	1,4-Dimethyl-7-(prop-1-en-2-yl)d...	222	C15H26O	021698-41-9	53
3	Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	53
4	(1R,3aS,5aS,8aR)-1,3a,5a-Trimeth...	204	C15H24	071596-72-0	51
5	1-Cycloheptene, 1,4-dimethyl-3-(...	204	C15H24	1000159-38-6	43





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Operator : MA/JU
Sample : P1517-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9R9

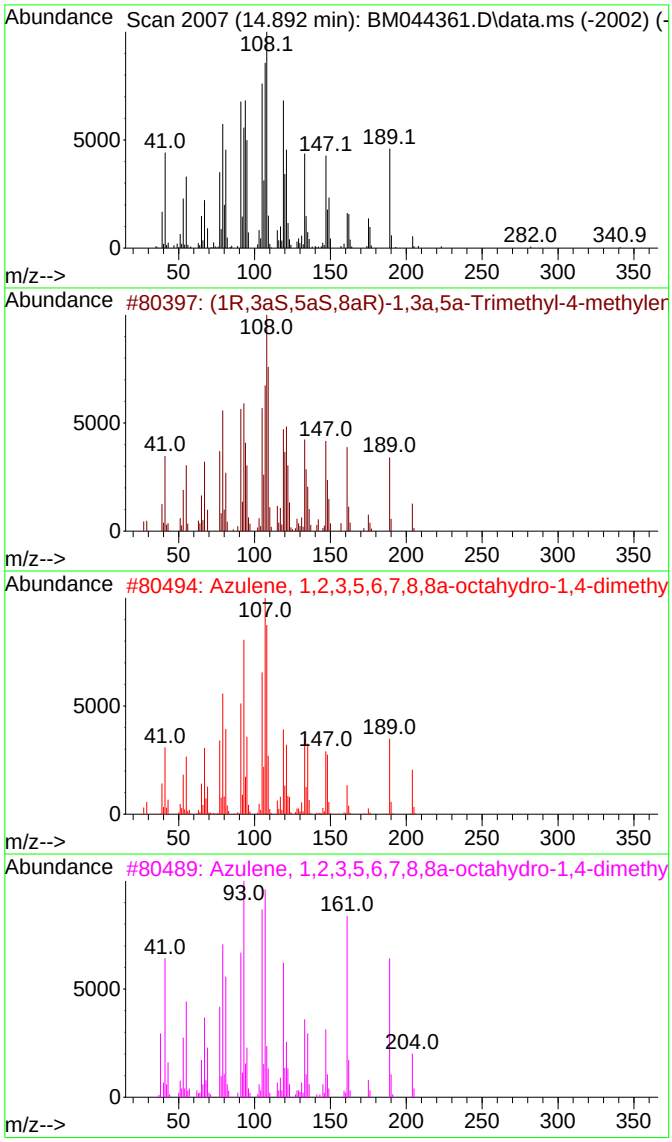
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

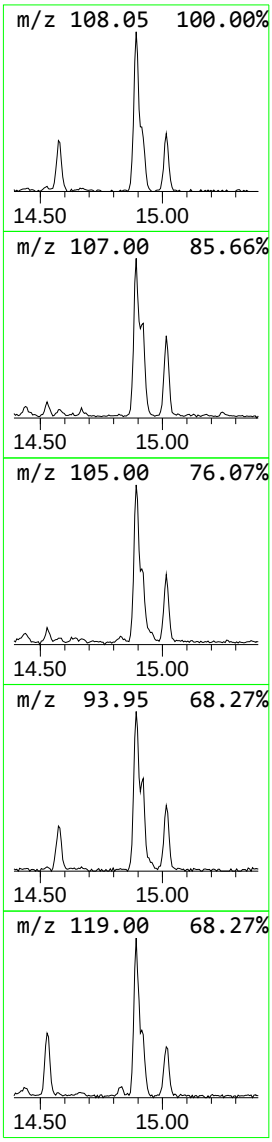
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (1R,3aS,5aS,8aR)-1,3a,5a-Tr... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.892	4.15 ng/ul	496667	Acenaphthene-d10	14.574

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,3aS,5aS,8aR)-1,3a,5a-Trimeth...	204	C15H24	071596-72-0	78
2	Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	50
3	Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	49
4	Longifolene	204	C15H24	000475-20-7	49
5	Sabinone	150	C10H14O	067690-48-6	38





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Data File : BM044361.D
Acq On : 27 Feb 2024 11:37
Operator : MA/JU
Sample : P1517-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9R9

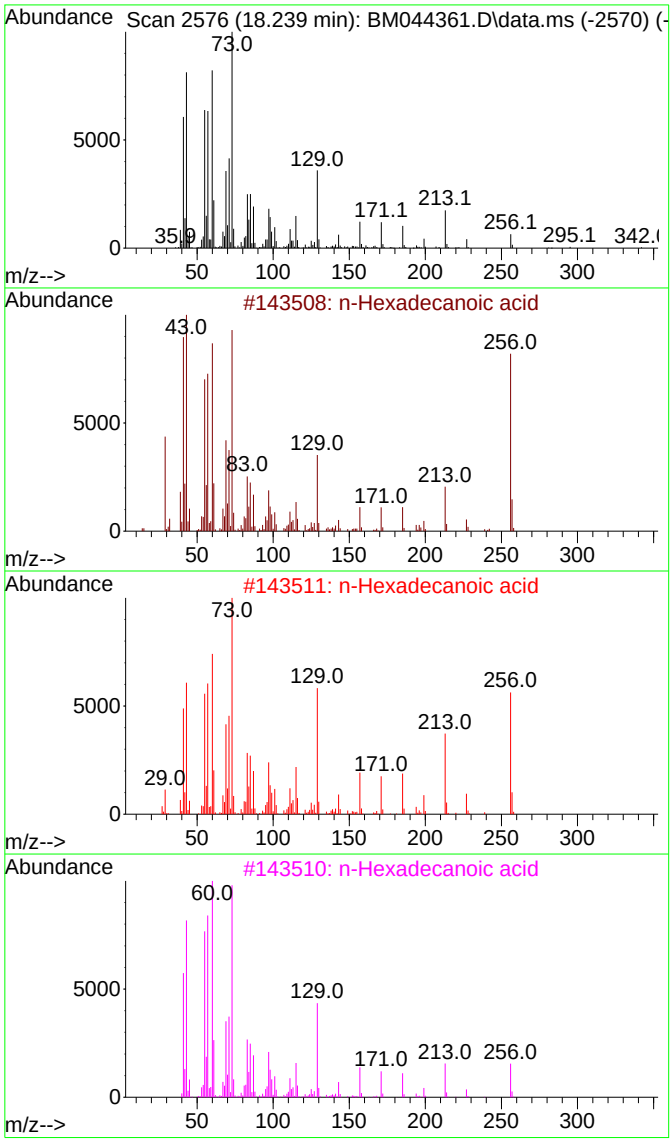
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

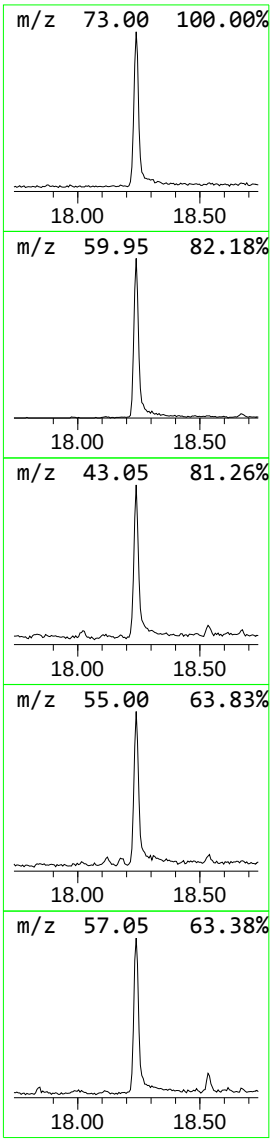
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 n-Hexadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	5.33 ng/ul	752400	Phenanthrene-d10	17.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





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Acq On : 27 Feb 2024 11:37
Operator : MA/JU
Sample : P1517-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9R9

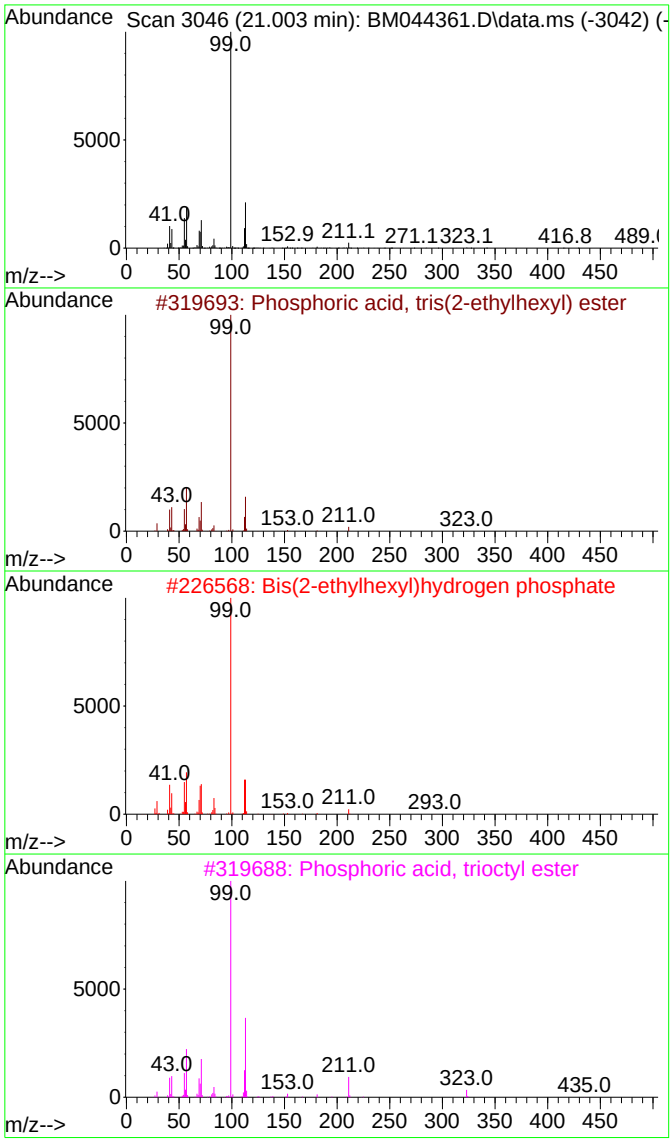
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

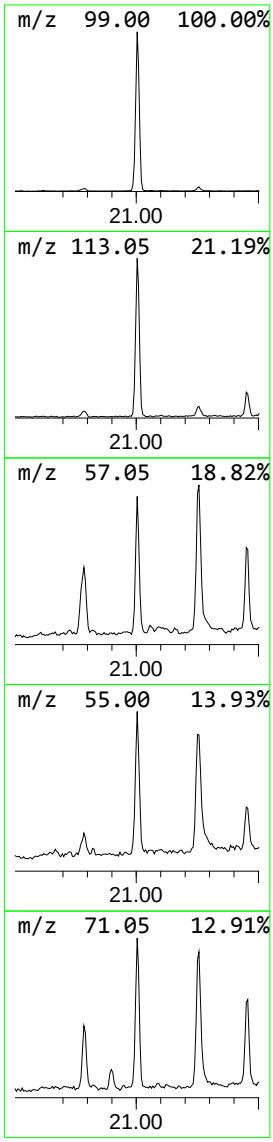
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Phosphoric acid, tris(2-eth... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.003	4.12 ng/ul	597304	Chrysene-d12	21.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	91
2	Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	72
3	Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	62
4	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	58
5	1-Methylhexyl methylphosphonoflu...	196	C8H18FO2P	1000510-52-1	50





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Operator : MA/JU
Sample : P1517-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9R9

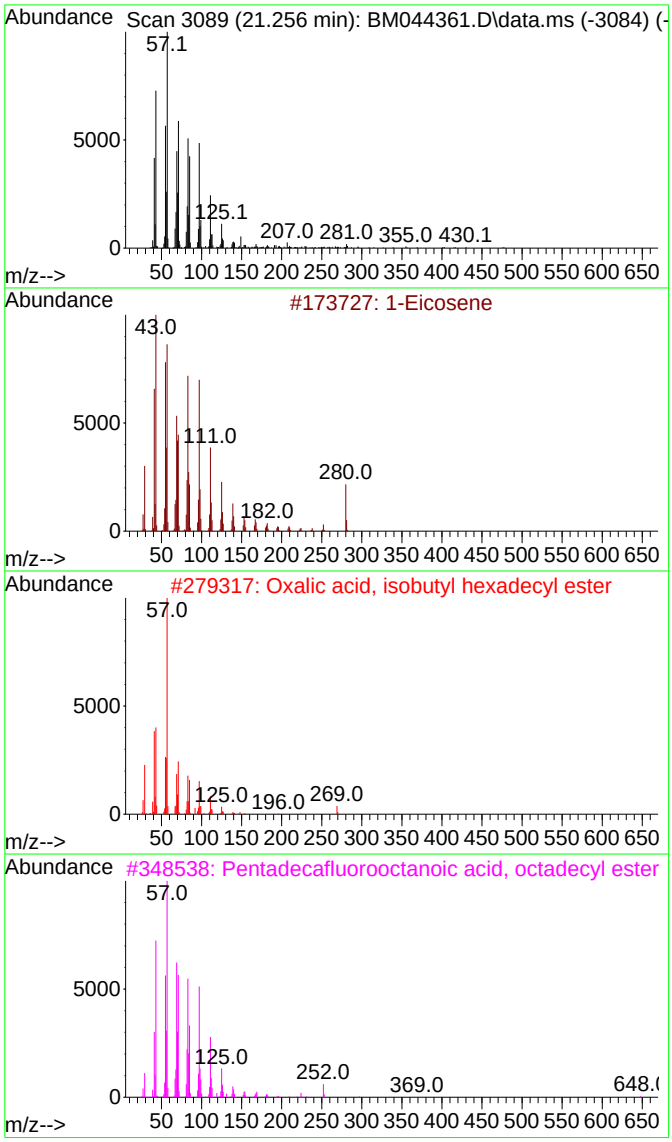
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

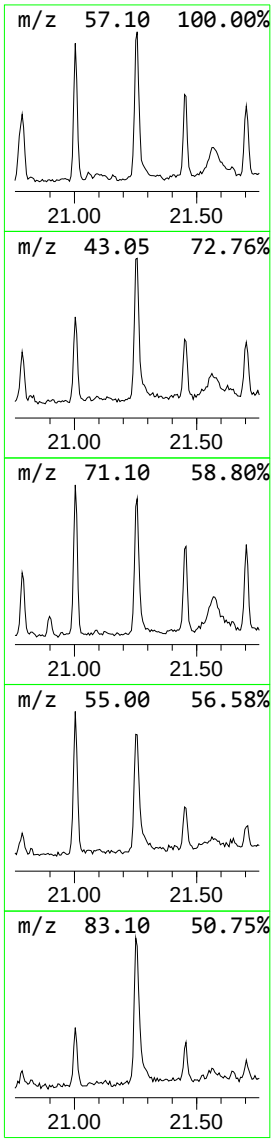
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.256	4.01 ng/ul	580628	Chrysene-d12	21.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosene	280	C20H40	003452-07-1	93
2	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
4	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	87
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	81





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Acq On : 27 Feb 2024 11:37
Operator : MA/JU
Sample : P1517-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9R9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

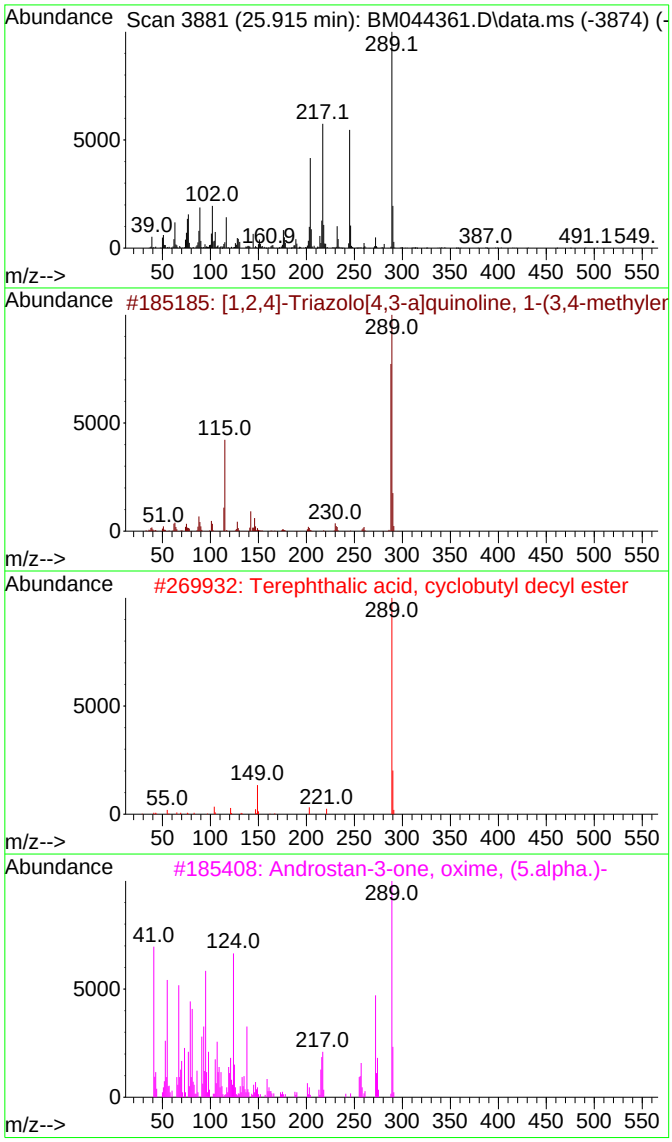
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

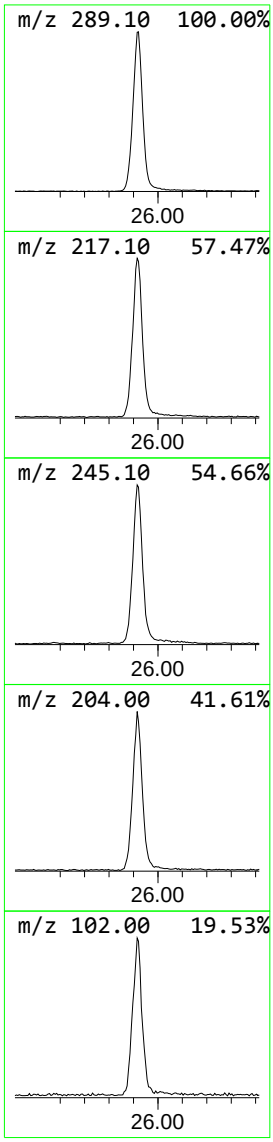
****

Peak Number 60 unknown-13 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.915	13.71 ng/ul	1889790	Perylene-d12	23.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,2,4]-Triazolo[4,3-a]quinoline...	289	C17H11N3O2	312525-94-3	25
2	Terephthalic acid, cyclobutyl de...	360	C22H32O4	1000323-79-7	22
3	Androstan-3-one, oxime, (5.alpha.)-	289	C19H31NO	014546-37-3	22
4	1H-Indole-2(3H)-one, 3-(4-triflu...	289	C16H10F3NO	035315-56-1	22
5	2,7-Diphenyl-2H-5-oxa-1,2,6-tria...	289	C17H11N3O2	1000318-41-6	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
Data File : BM044361.D
Acq On : 27 Feb 2024 11:37
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Instrument :
BNA_M
ClientSampleId :
BH9R9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-ol	3.152	348.3	ng/ul	22383500	1	7.934	1285480	20.0
1-Methoxy-3-met...	3.840	5.5	ng/ul	356956	1	7.934	1285480	20.0
2-Pentanol, 3-c...	3.934	3.9	ng/ul	251905	1	7.934	1285480	20.0
Prenol	4.016	5.2	ng/ul	335525	1	7.934	1285480	20.0
unknown-01	4.093	38.8	ng/ul	2491840	1	7.934	1285480	20.0
2-Butenal, 3-me...	4.269	10.3	ng/ul	660176	1	7.934	1285480	20.0
unknown-02	4.334	47.3	ng/ul	3037000	1	7.934	1285480	20.0
unknown-03	4.481	14.8	ng/ul	952270	1	7.934	1285480	20.0
Propanoic acid,...	4.616	4.9	ng/ul	317498	1	7.934	1285480	20.0
(R)-(-)-3-Methy...	4.669	74.8	ng/ul	4806890	1	7.934	1285480	20.0
unknown-04	4.716	38.5	ng/ul	2477480	1	7.934	1285480	20.0
2-propenamide, ...	4.746	30.6	ng/ul	1964770	1	7.934	1285480	20.0
(DEL) Alkane: S...	4.828	3.5	ng/ul	222322	1	7.934	1285480	20.0
unknown-05	4.887	7.7	ng/ul	492164	1	7.934	1285480	20.0
2-Butene, 2-chl...	5.822	11.9	ng/ul	763993	1	7.934	1285480	20.0
2-Buten-1-ol, 3...	6.246	6.7	ng/ul	433025	1	7.934	1285480	20.0
Diisoamyl ether	6.728	4.6	ng/ul	297779	1	7.934	1285480	20.0
Hydrazine, (1-m...	6.775	4.4	ng/ul	284257	1	7.934	1285480	20.0
unknown-06	7.628	20.1	ng/ul	1293330	1	7.934	1285480	20.0
(DEL) Alkane: C...	7.881	4.0	ng/ul	255409	1	7.934	1285480	20.0
(DEL) Alkane: S...	8.098	5.5	ng/ul	356084	1	7.934	1285480	20.0
(DEL) Alkane: C...	8.181	8.8	ng/ul	566141	1	7.934	1285480	20.0
unknown-07	8.910	3.8	ng/ul	246607	1	7.934	1285480	20.0
(DEL) Alkane: S...	9.281	3.1	ng/ul	199823	1	7.934	1285480	20.0
unknown-08	10.098	4.3	ng/ul	424715	2	10.739	1977260	20.0
unknown-09	10.604	3.8	ng/ul	375411	2	10.739	1977260	20.0
unknown-10	11.128	5.3	ng/ul	520153	2	10.739	1977260	20.0
unknown-11	11.392	3.8	ng/ul	377274	2	10.739	1977260	20.0
unknown-12	11.422	5.6	ng/ul	556882	2	10.739	1977260	20.0
2-Butenoic acid...	11.492	6.6	ng/ul	648462	2	10.739	1977260	20.0
Azulene, 1,2,3,...	14.110	27.8	ng/ul	3319250	3	14.574	2391810	20.0
(1R,3aS,5aS,8aR...	14.892	4.2	ng/ul	496667	3	14.574	2391810	20.0
n-Hexadecanoic ...	18.239	5.3	ng/ul	752400	4	17.327	2824320	20.0
Phosphoric acid...	21.003	4.1	ng/ul	597304	5	21.521	2899020	20.0
(DEL) Alkane: S...	21.256	4.0	ng/ul	580628	5	21.521	2899020	20.0
unknown-13	25.915	13.7	ng/ul	1889790	6	23.939	2757350	20.0