LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044291.D
Acq On : 24 Feb 2024 12:39
Operator : MA/JU
Sample : P1498-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD5

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: BM044291.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	4	9	24	rVB	13606417	16194602	39.53%	10.084%
2	3.252	24	28	35	rVV	106346	129788	0.32%	0.081%
3	3.322	35	40	64	rVB	24530630	40968485	100.00%	25.511%
4	3.634	86	93	99	rBV	64250	97713	0.24%	0.061%
5	3.763	110	115	127	rVV3	620528	1356365	3.31%	0.845%
6	3.881	132	135	139	rVV	80660	111711	0.27%	0.070%
7	4.005	153	156	162	rVV2	115050	173423	0.42%	0.108%
8	4.081	162	169	179	rVV	1135187	1745447	4.26%	1.087%
9	4.163	179	183	187	rVV2	87265	128536	0.31%	0.080%
10	4.257	194	199	205	rVV	713830	1001247	2.44%	0.623%
11	4.316	205	209	219	rVB	369630	525285	1.28%	0.327%
12	4.469	230	235	251	rVB	771588	1045090	2.55%	0.651%
13	4.616	251	260	263	rVV2	1750340	2532918	6.18%	1.577%
14	4.652	263	266	271	rVV	1677322	2470697	6.03%	1.539%
15	4.704	271	275	289	rVV2	400057	778131	1.90%	0.485%
16	4.816	289	294	299	rVV2	108312	176492	0.43%	0.110%
17	4.893	299	307	312	rVV3	75813	180248	0.44%	0.112%
18	5.516	409	413	424	rVB2	43408	95632	0.23%	0.060%
19	5.804	455	462	469	rBV	172172	288695	0.70%	0.180%
20	5.922	476	482	490	rBV5	50381	116166	0.28%	0.072%
21	6.193	525	528	530	rVV3	75231	113019	0.28%	0.070%
22	6.228	530	534	542	rVV2	309801	727215	1.78%	0.453%
23	6.316	546	549	554	rVB	80107	119341	0.29%	0.074%
24	6.710	607	616	619	rBV	236628	402946	0.98%	0.251%
25	6.751	619	623	628	rVV4	214141	465489	1.14%	0.290%
26	6.798	628	631	634	rVV3	75008	134427	0.33%	0.084%
27	6.840	634	638	642	rVV	96336	168266	0.41%	0.105%
28	6.887	642	646	654	rVV2	94711	164959	0.40%	0.103%
29	6.963	654	659	665	rVB	64937	101059	0.25%	0.063%
30	7.081	674	679	685	rVV	445024	720219	1.76%	0.448%
31	7.145	685	690	698	rVB	283027	467361	1.14%	0.291%
32	7.257	703	709	719	rBV	1292309	2096091	5.12%	1.305%
33	7.445	733	741	748	rBV	1328950	2116907	5.17%	1.318%
34	7.610	759	769	779	rBV2	501523	1086572	2.65%	0.677%
35	7.822	795	805	809	rBV4	52566	107166	0.26%	0.067%
36	7.916	814	821	828	rVV	960594	1560992	3.81%	0.972%

LSC Area Percent Report

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Acq On : 24 Feb 2024 12:39
Operator : MA/JU
Sample : P1498-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD5

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	8.081	843	849	856	rBV	271404	452303	1.10%	0.282%
38	8.157	856	862	869	rVV2	418749	738009	1.80%	0.460%
39	8.269	875	881	892	rVB2	286593	499793	1.22%	0.311%
40	8.575	927	933	937	rBV	51663	93318	0.23%	0.058%
41	8.628	937	942	952	rVB	1013666	1619688	3.95%	1.009%
42	8.734	952	960	971	rVB8	60418	208114	0.51%	0.130%
43	8.851	971	980	982	rBV2	78127	149294	0.36%	0.093%
44	8.887	982	986	992	rVV2	135526	309487	0.76%	0.193%
45	8.945	992	996	1001	rVV2	137509	259606	0.63%	0.162%
46	8.998	1001	1005	1013	rVB	119049	220936	0.54%	0.138%
47	9.087	1013	1020	1030	rBV	1400590	2386635	5.83%	1.486%
48	9.263	1041	1050	1059	rBV2	96614	222641	0.54%	0.139%
49	9.351	1060	1065	1066	rBV2	110664	149230	0.36%	0.093%
50	9.469	1081	1085	1092	rVV2	123295	241910	0.59%	0.151%
51	9.534	1092	1096	1108	rVB6	82159	191894	0.47%	0.119%
52	9.663	1111	1118	1125	rBV5	81816	157576	0.38%	0.098%
53	9.804	1136	1142	1158	rVB	1059145	1900382	4.64%	1.183%
54	10.028	1171	1180	1184	rBV3	63672	115730	0.28%	0.072%
55	10.081	1184	1189	1196	rBV2	134375	298954	0.73%	0.186%
56	10.339	1226	1233	1244	rBV	1559170	2741596	6.69%	1.707%
57	10.492	1253	1259	1267	rBV3	62158	122698	0.30%	0.076%
58	10.586	1267	1275	1281	rBV	280529	487381	1.19%	0.303%
59	10.722	1290	1298	1304	rBV	1366695	2270227	5.54%	1.414%
60	10.869	1312	1323	1328	rBV	1152419	2070623	5.05%	1.289%
61	10.916	1328	1331	1341	rVV2	282178	588120	1.44%	0.366%
62	11.104	1357	1363	1366	rBV2	199105	382989	0.93%	0.238%
63	11.163	1370	1373	1379	rVB	207361	307118	0.75%	0.191%
64	11.328	1397	1401	1404	rBV	57747	93364	0.23%	0.058%
65	11.369	1404	1408	1410	rVV2	232043	371651	0.91%	0.231%
66	11.404	1410	1414	1420	rVV2	433523	809786	1.98%	0.504%
67	11.475	1420	1426	1433	rVV2	403672	807944	1.97%	0.503%
68	11.551	1433	1439	1445	rVB2	224930	455779	1.11%	0.284%
69	11.657	1450	1457	1468	rVB	82248	195204	0.48%	0.122%
70	11.928	1499	1503	1506	rVV	61050	90672	0.22%	0.056%
71	12.080	1525	1529	1534	rVB2	75123	114123	0.28%	0.071%
72	12.175	1539	1545	1556	rBV2	104591	252351	0.62%	0.157%
73	12.369	1575	1578	1584	rVB3	66523	109320	0.27%	0.068%
74	12.463	1588	1594	1599	rVV	199656	317632	0.78%	0.198%
75	12.616	1614	1620	1633	rVB	289418	535583	1.31%	0.334%
76	12.786	1644	1649	1655	rVB	129764	200233	0.49%	0.125%

LSC Area Percent Report

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Acq On : 24 Feb 2024 12:39
Operator : MA/JU
Sample : P1498-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD5

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

77	12.945	1670	1676	1678	rBV	128371	193918	0.47%	0.121%
78	12.975	1678	1681	1687	rVB2	150843	226402	0.55%	0.141%
79	13.257	1723	1729	1736	rBV	123839	210960	0.51%	0.131%
80	13.986	1844	1853	1860	rBV	2997833	4212637	10.28%	2.623%
81	14.092	1866	1871	1881	rVB5	48054	90080	0.22%	0.056%
82	14.257	1888	1899	1911	rBV	3333620	5059907	12.35%	3.151%
83	14.563	1944	1951	1959	rBV	1961448	2931619	7.16%	1.826%
84	14.774	1981	1987	1991	rBV	211982	411121	1.00%	0.256%
85	14.816	1991	1994	2003	rVB	126991	222558	0.54%	0.139%
86	15.557	2113	2120	2127	rBV	4423359	6213353	15.17%	3.869%
87	15.680	2135	2141	2150	rBV	1381283	1895229	4.63%	1.180%
88	17.315	2412	2419	2429	rBV	2395773	3455167	8.43%	2.152%
89	17.415	2429	2436	2447	rVV	4347877	6430087	15.70%	4.004%
90	18.221	2569	2573	2582	rBV	115892	191806	0.47%	0.119%
91	19.274	2748	2752	2758	rBV2	68766	95107	0.23%	0.059%
92	19.345	2759	2764	2768	rBV	66357	103384	0.25%	0.064%
93	19.503	2787	2791	2797	rBV	85912	133323	0.33%	0.083%
94	19.709	2820	2826	2834	rVV	5807195	8006104	19.54%	4.985%
95	20.998	3040	3045	3052	rBV	531583	623471	1.52%	0.388%
96	21.445	3117	3121	3125	rBV	282299	307262	0.75%	0.191%
97	21.515	3127	3133	3146	rVV	2635794	3621894	8.84%	2.255%
98	21.645	3151	3155	3161	rBV	121829	167191	0.41%	0.104%
99	23.768	3508	3516	3527	rVB	3883960	7767628	18.96%	4.837%
100	23.921	3535	3542	3556	rVB	1801457	3812189	9.31%	2.374%

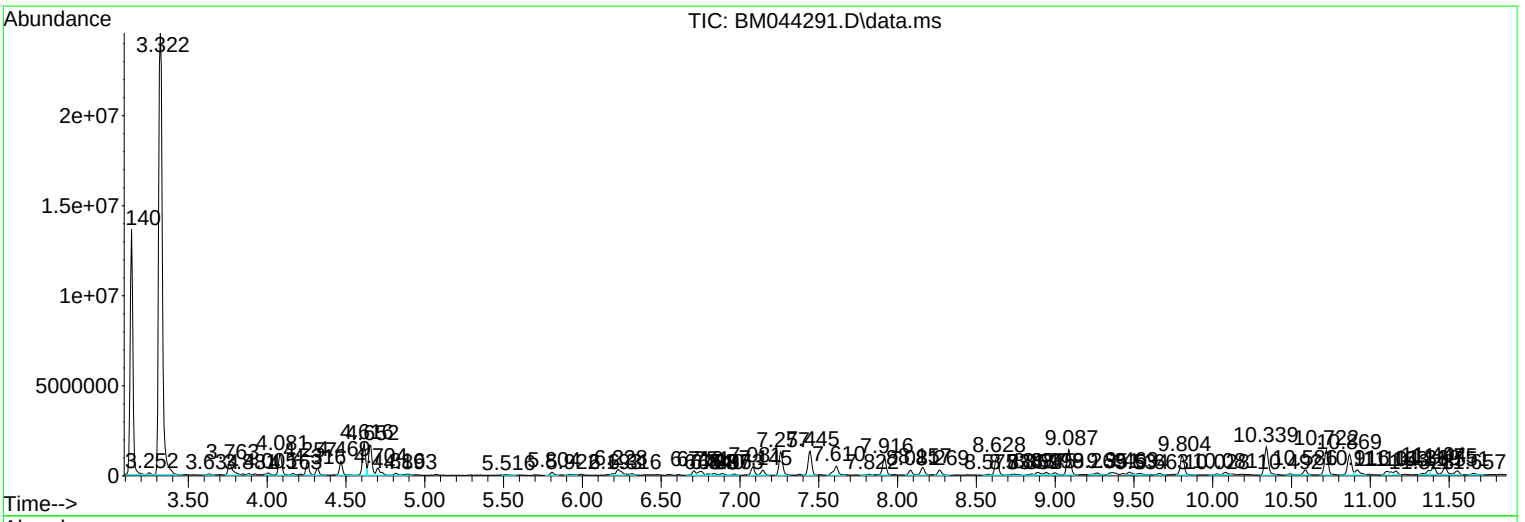
Sum of corrected areas: 160590991

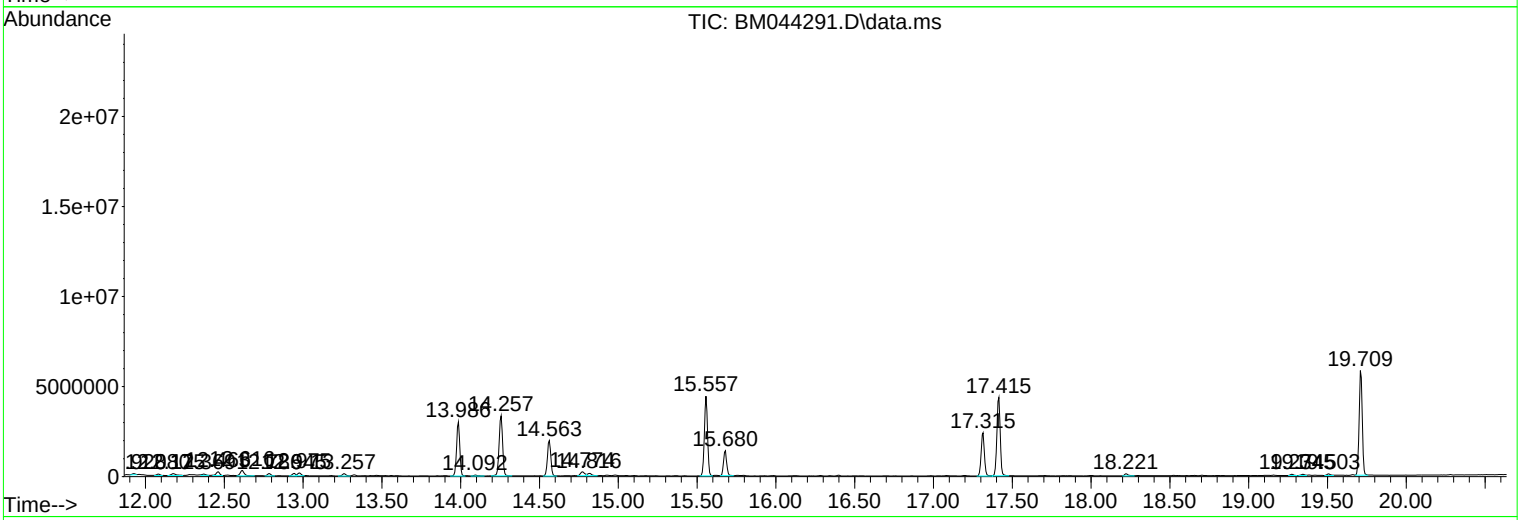
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044291.D
Acq On : 24 Feb 2024 12:39
Operator : MA/JU
Sample : P1498-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

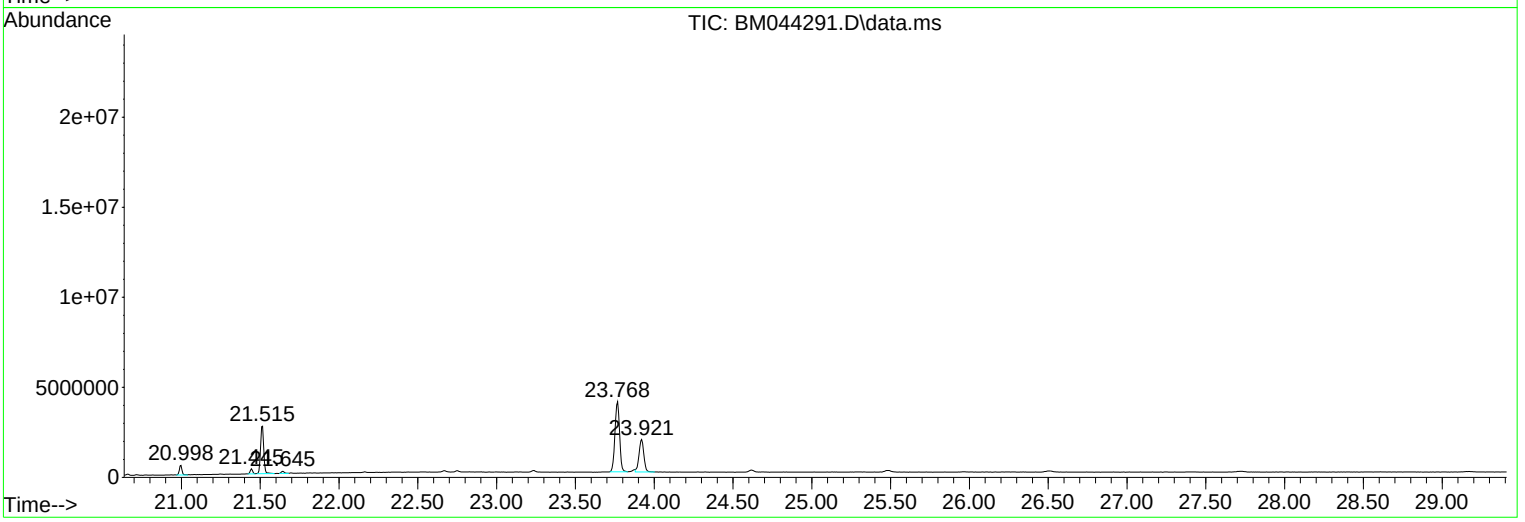
Instrument :
BNA_M
ClientSampleId :
C0AD5

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\BM022424\
Data File : BM044291.D
Acq On : 24 Feb 2024 12:39
Operator : MA/JU
Sample : P1498-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD5

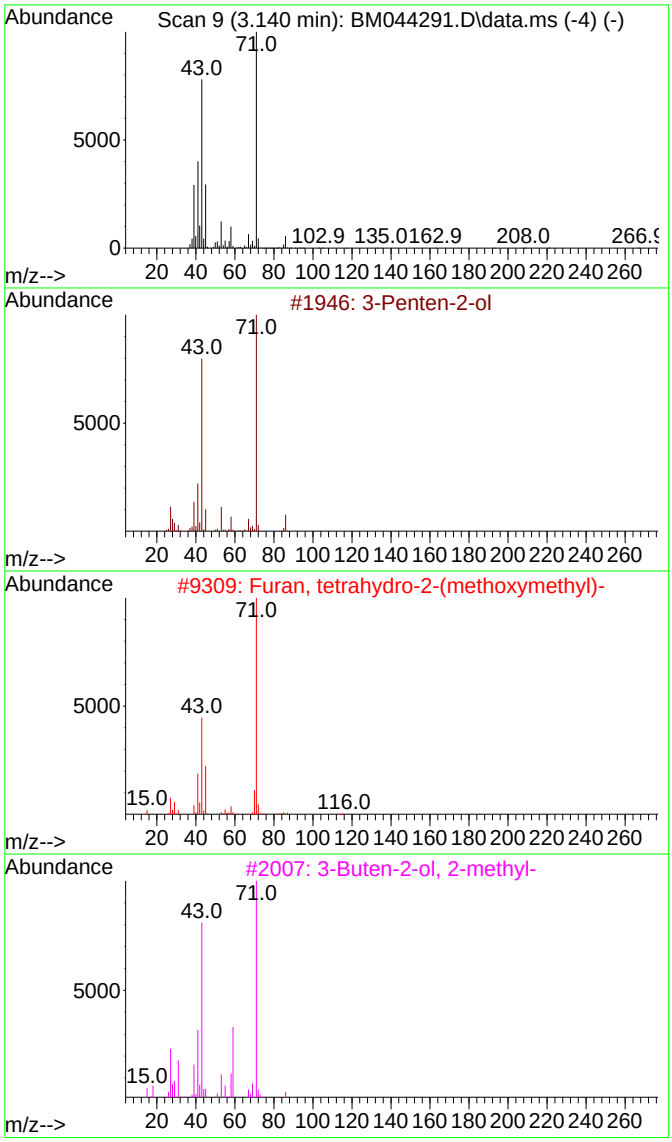
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

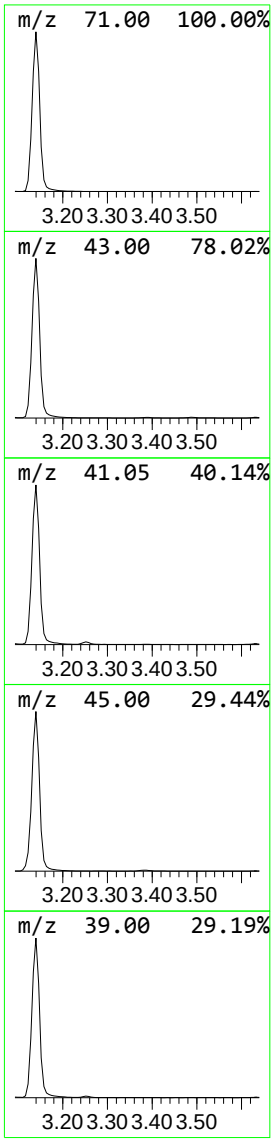
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.140	207.49 ng/ul	16194600	1,4-Dichlorobenzene-d4	7.916

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044291.D
Acq On : 24 Feb 2024 12:39
Operator : MA/JU
Sample : P1498-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD5

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

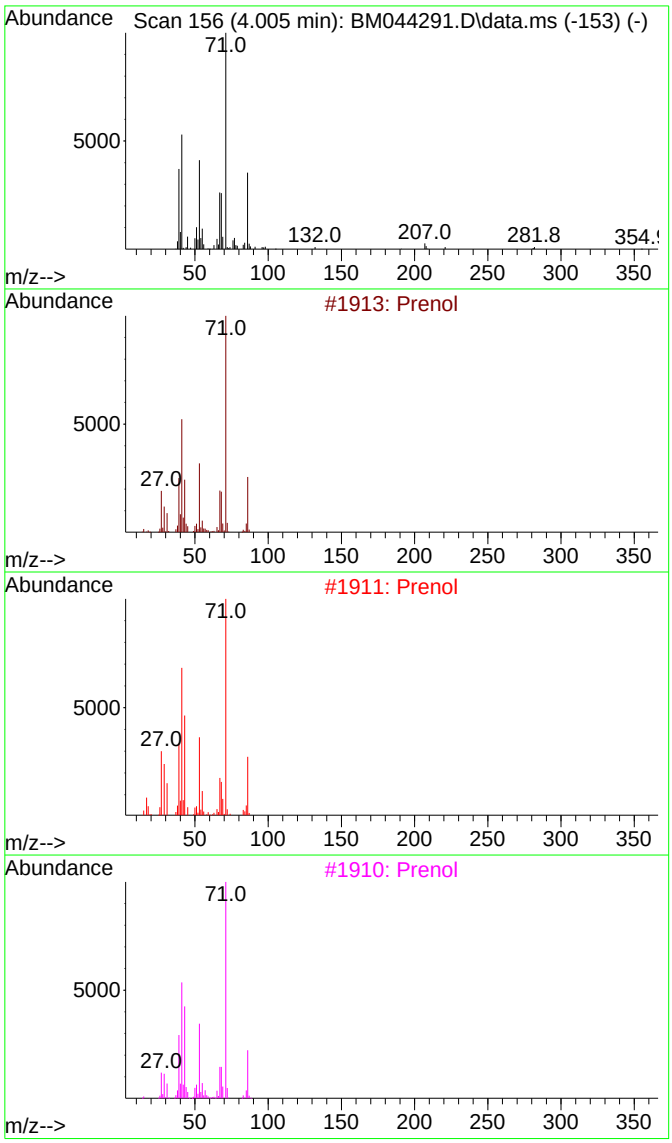
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

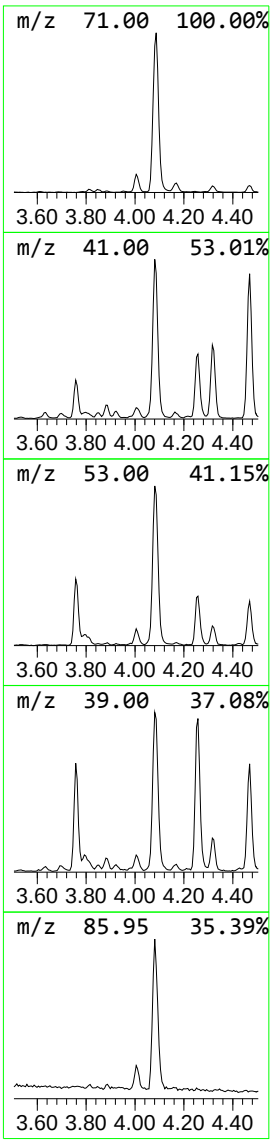
****

Peak Number 2 Prenol Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.005	2.22 ng/ul	173423	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	91
2	Prenol	86	C5H10O	000556-82-1	86
3	Prenol	86	C5H10O	000556-82-1	78
4	Prenol	86	C5H10O	000556-82-1	64
5	Butanoic acid , but-3-yn-2-yl ester	140	C8H12O2	1000299-11-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
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Acq On : 24 Feb 2024 12:39
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Sample : P1498-03
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ALS Vial : 13 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

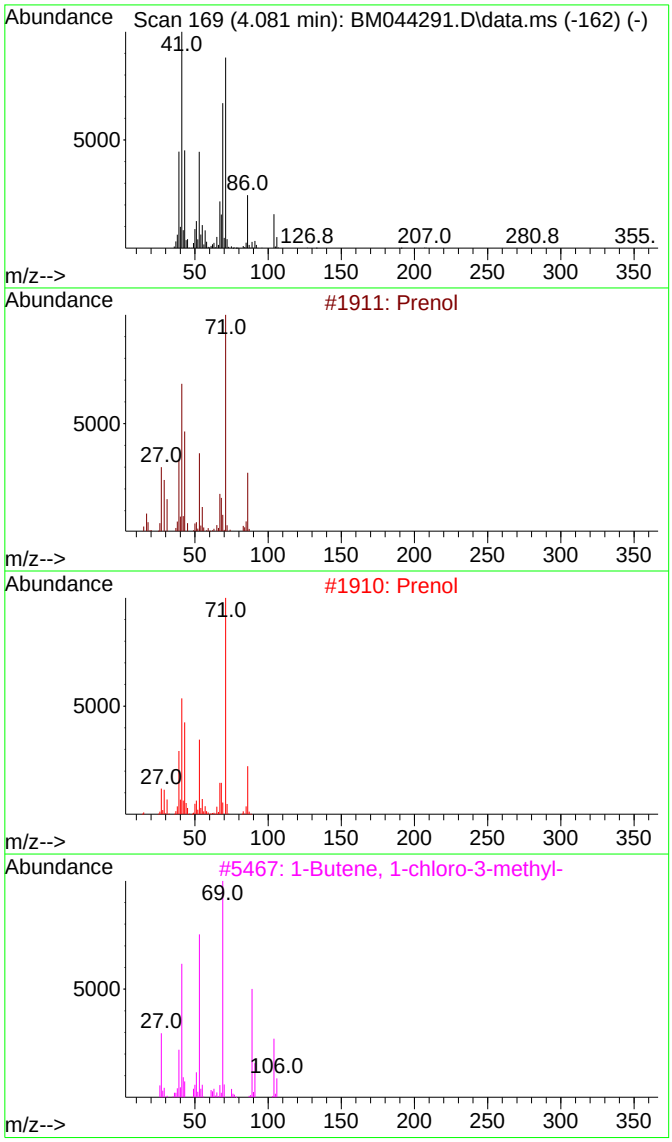
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

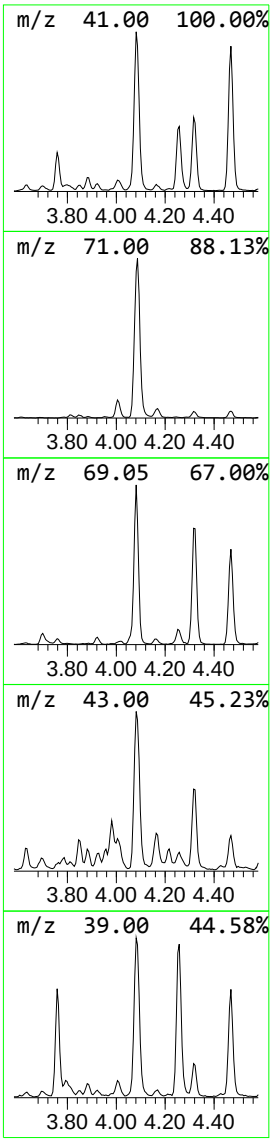
****

Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.081	22.36 ng/ul	1745450	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	72
2	Prenol	86	C5H10O	000556-82-1	72
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-chloro-3-methyl-	104	C5H9Cl	017773-64-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044291.D
Acq On : 24 Feb 2024 12:39
Operator : MA/JU
Sample : P1498-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD5

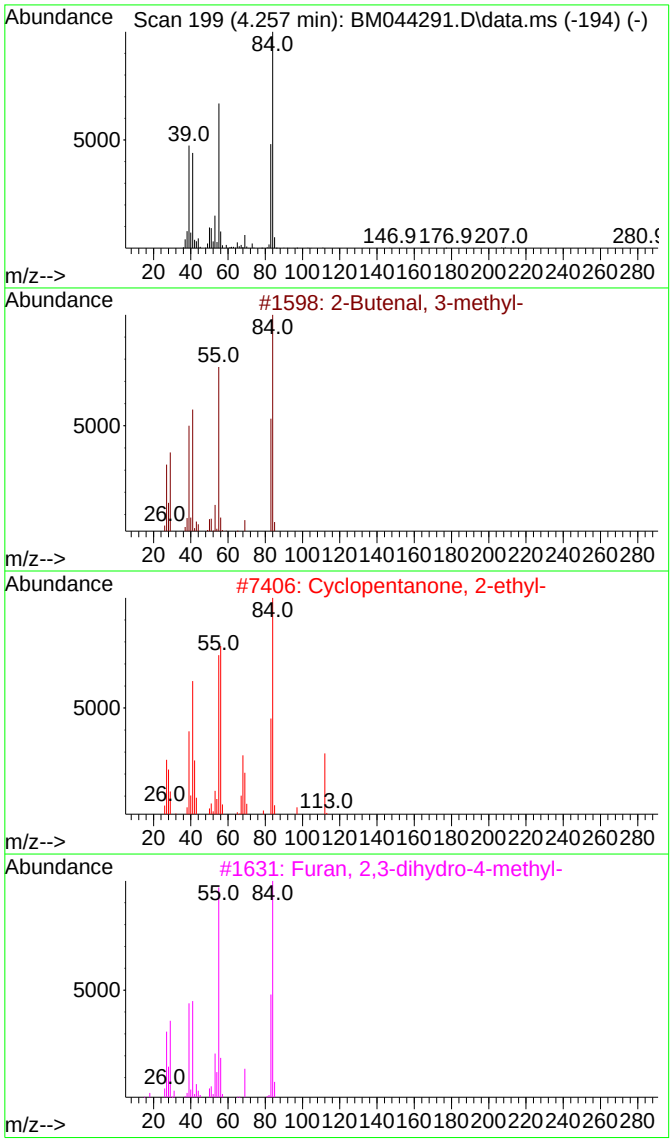
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

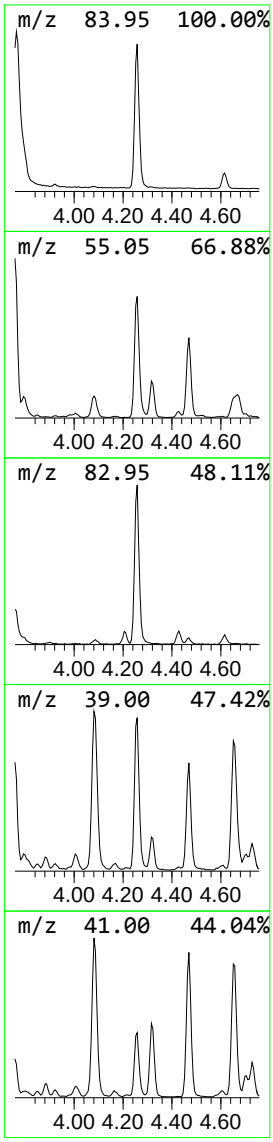
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Butenal, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.257	12.83 ng/ul	1001250	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	97
2	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	56
3	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	56
4	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	53
5	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044291.D
Acq On : 24 Feb 2024 12:39
Operator : MA/JU
Sample : P1498-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD5

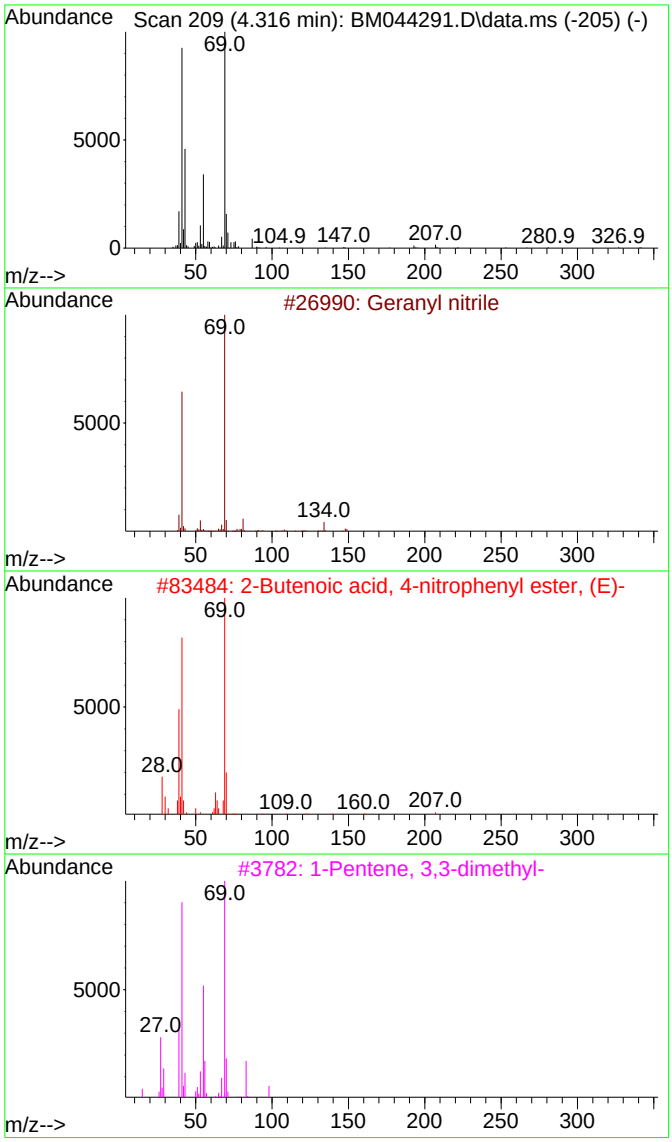
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

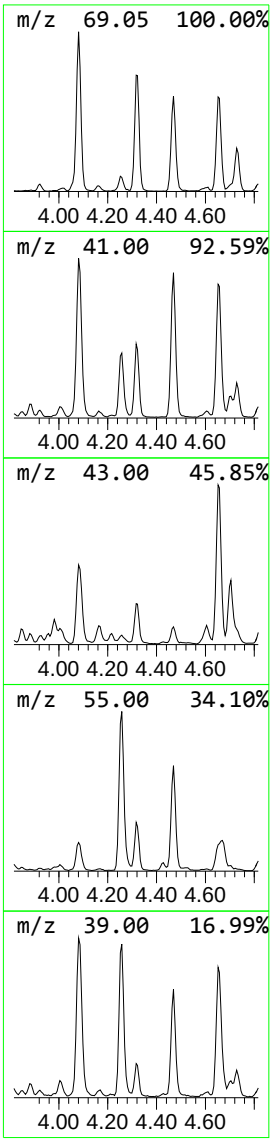
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Geranyl nitrile Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.316	6.73 ng/ul	525285	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Geranyl nitrile	149	C10H15N	101660-61-1	56
2	2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	014617-88-0	45
3	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	40
4	1,6-Octadiene, 2,7-dimethyl-	138	C10H18	040195-09-3	40
5	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	40





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Acq On : 24 Feb 2024 12:39
Operator : MA/JU
Sample : P1498-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD5

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Quant Title : SVOA CALIBRATION

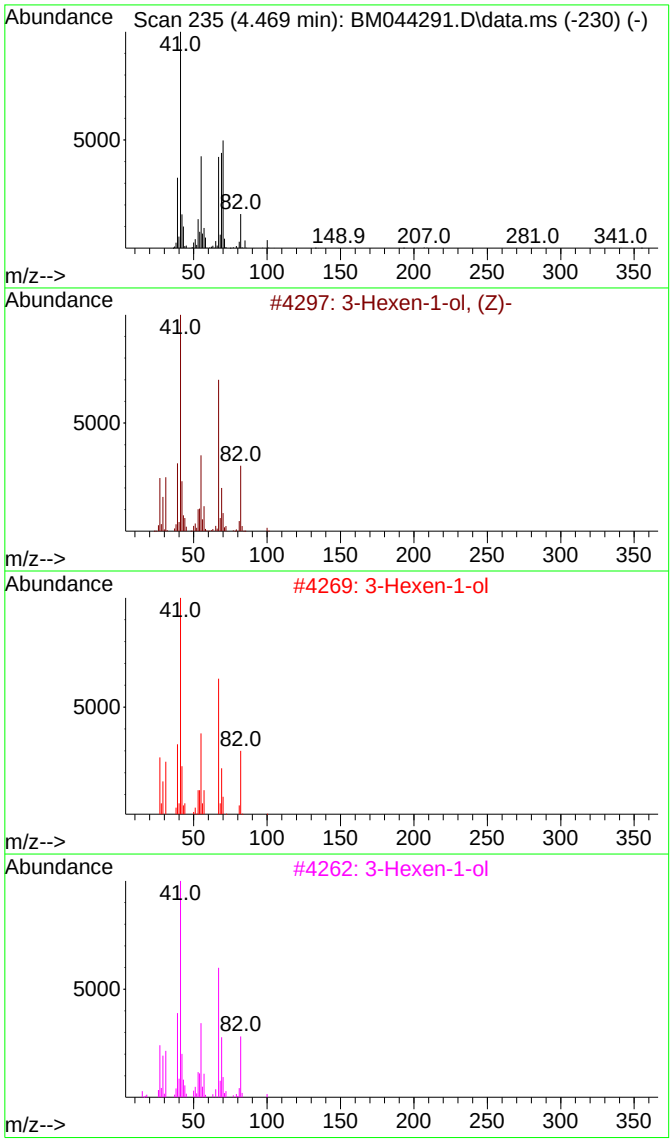
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

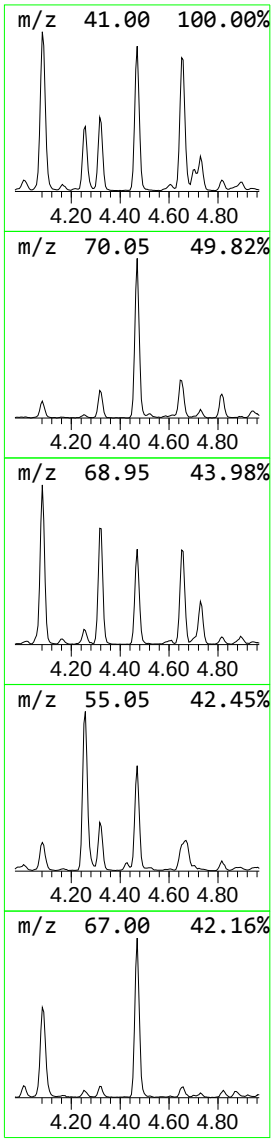
****

Peak Number 6 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.469	13.39 ng/ul	1045090	1,4-Dichlorobenzene-d4	7.916

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	100	C6H12O	000544-12-7	47
3	3-Hexen-1-ol	100	C6H12O	000544-12-7	47
4	2-Butenal, (E)-	70	C4H6O	000123-73-9	38
5	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	38





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Sample : P1498-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AD5

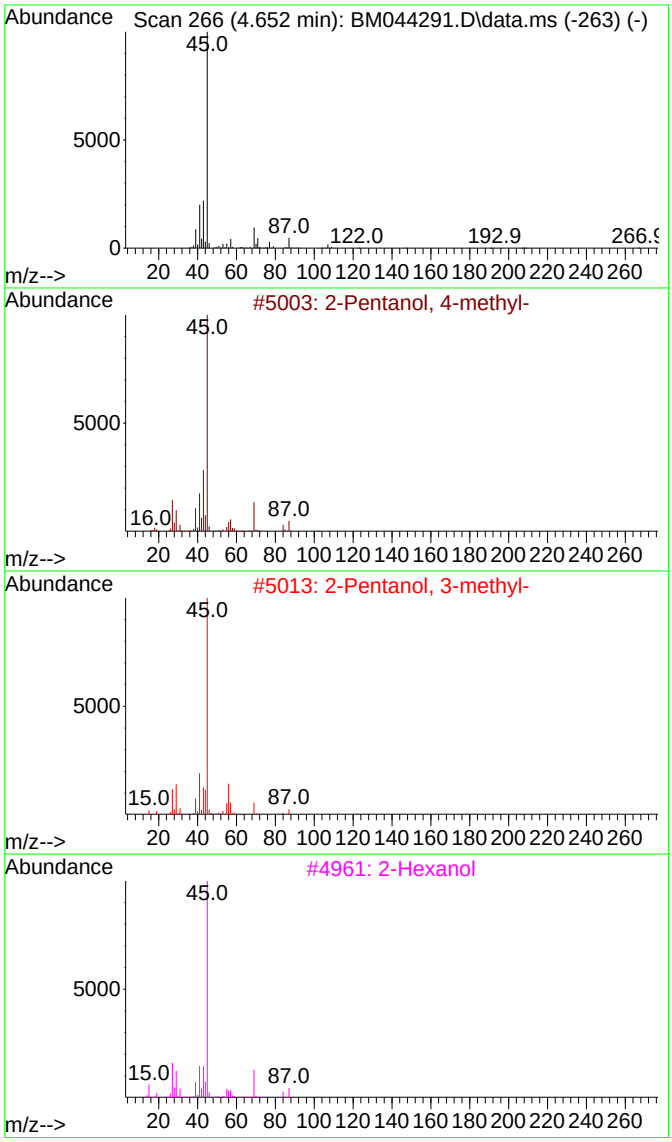
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

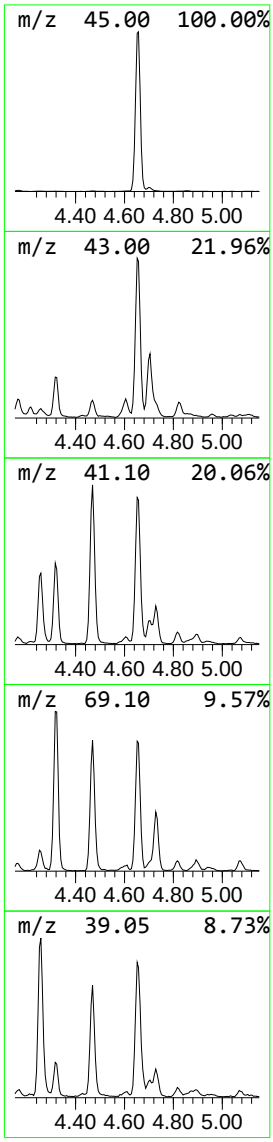
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Pentanol, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.652	31.66 ng/ul	2470700	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	64
2	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	56
3	2-Hexanol	102	C6H14O	000626-93-7	43
4	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	39
5	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	38





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Sample : P1498-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD5

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

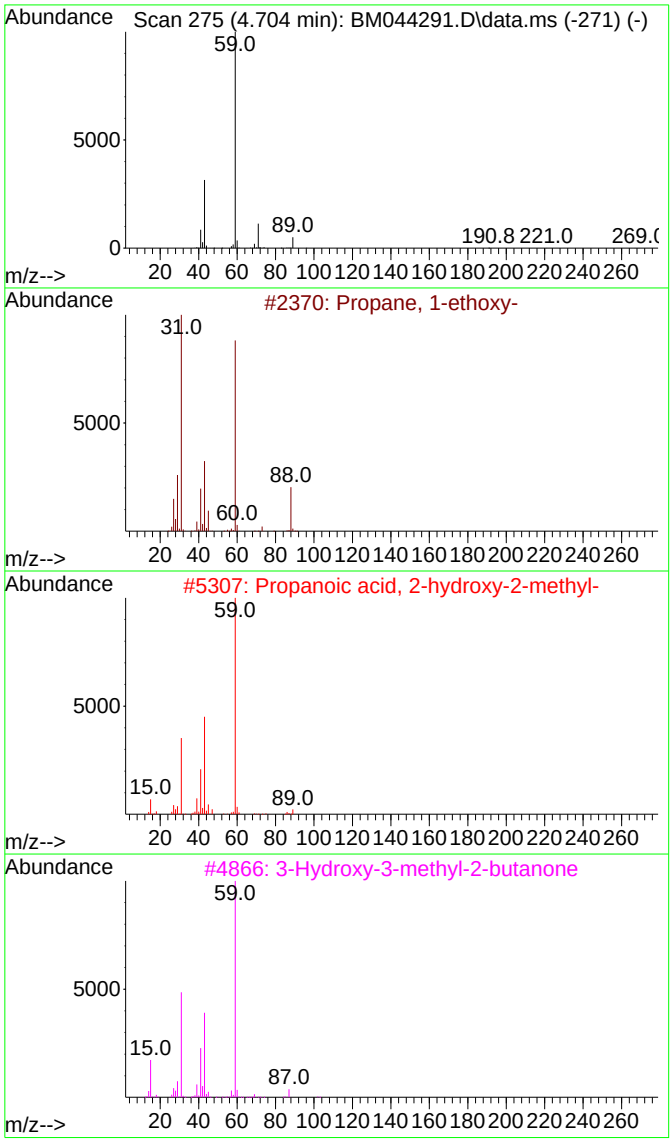
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

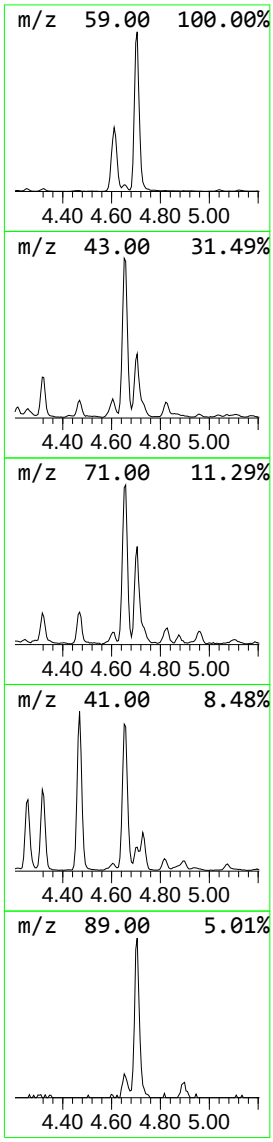
****

Peak Number 9 unknown-03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.704	9.97 ng/ul	778131	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	9
2	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	9
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9
4	Guanidine	59	CH5N3	000113-00-8	7
5	1,4-Butanediamine	88	C4H12N2	000110-60-1	5





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Sample : P1498-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD5

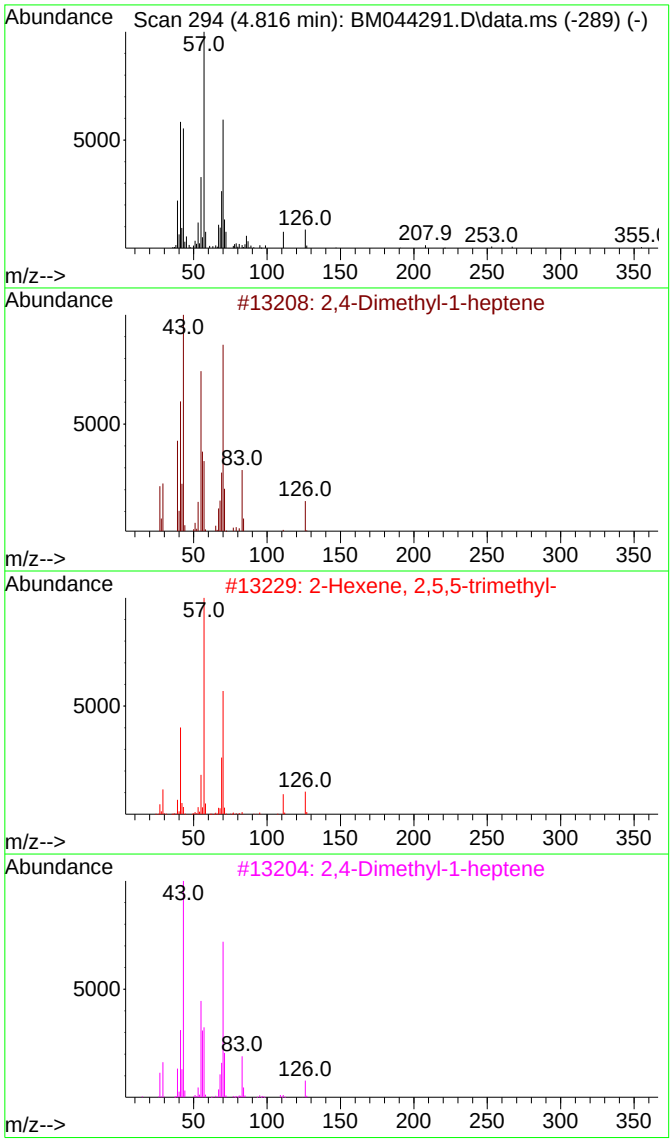
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

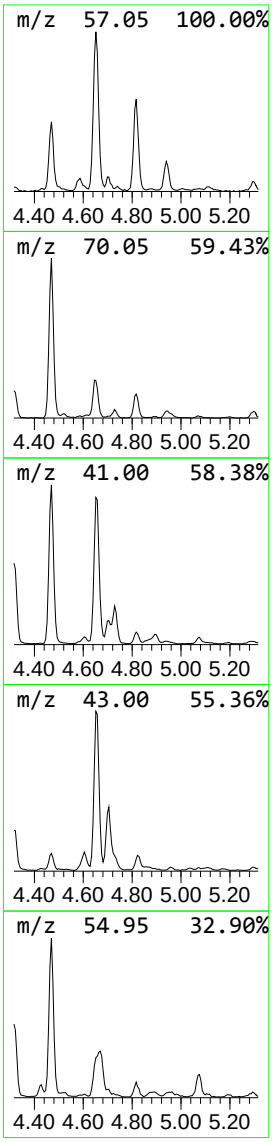
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.816	2.26 ng/ul	176492	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethyl-1-heptene	126	C9H18	019549-87-2	52
2	2-Hexene, 2,5,5-trimethyl-	126	C9H18	040467-04-7	52
3	2,4-Dimethyl-1-heptene	126	C9H18	019549-87-2	47
4	2-Hexene, 3,5,5-trimethyl-	126	C9H18	026456-76-8	43
5	3,4,4,-Trimethyl-1-pentyn-3-ol	126	C8H14O	000993-53-3	38





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Sample : P1498-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD5

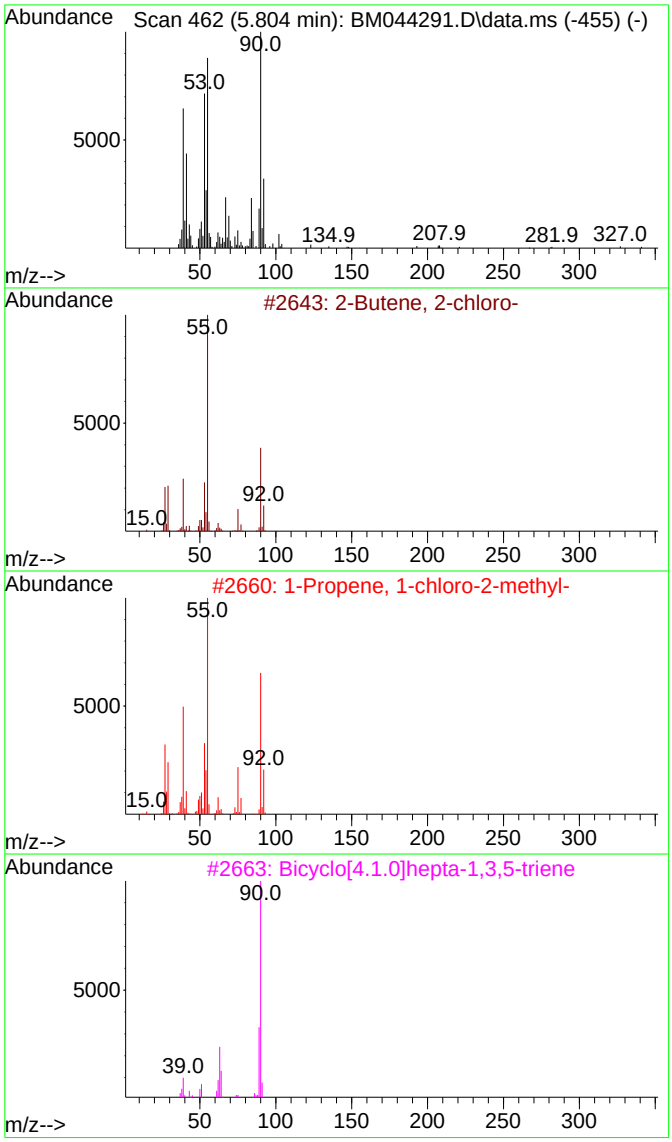
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

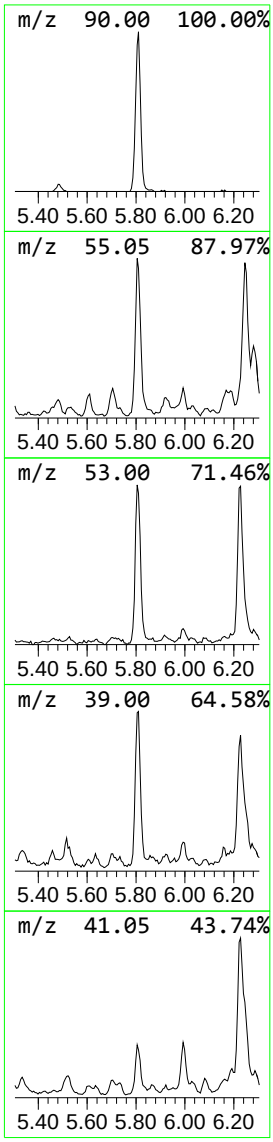
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 unknown-04 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.804	3.70 ng/ul	288695	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	47
2	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	38
3	Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	38
4	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	38
5	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	37





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Sample : P1498-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

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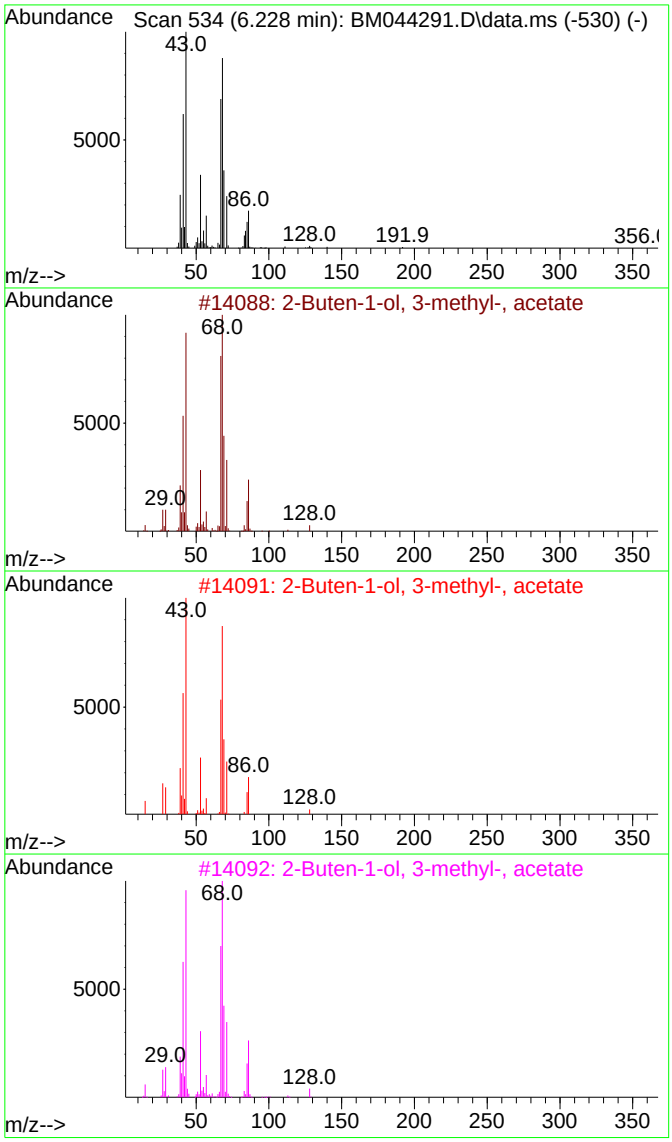
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

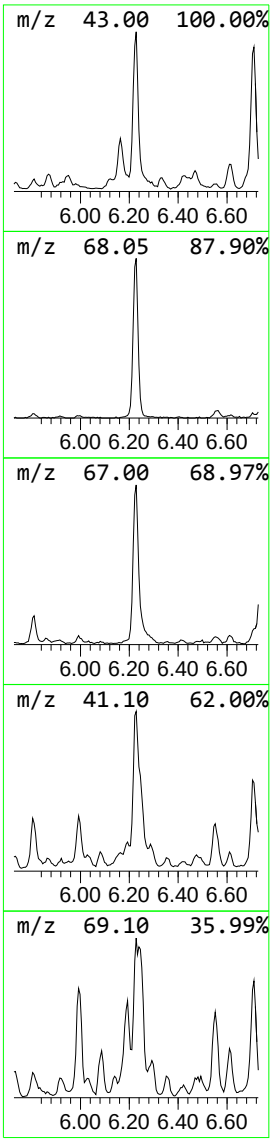
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.228	9.32 ng/ul	727215	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	83
2	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	83
3	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	83
4	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	74
5	2-Methylbut-2-en-1-yl acetate	128	C7H12O2	033425-30-8	59





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Sample : P1498-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

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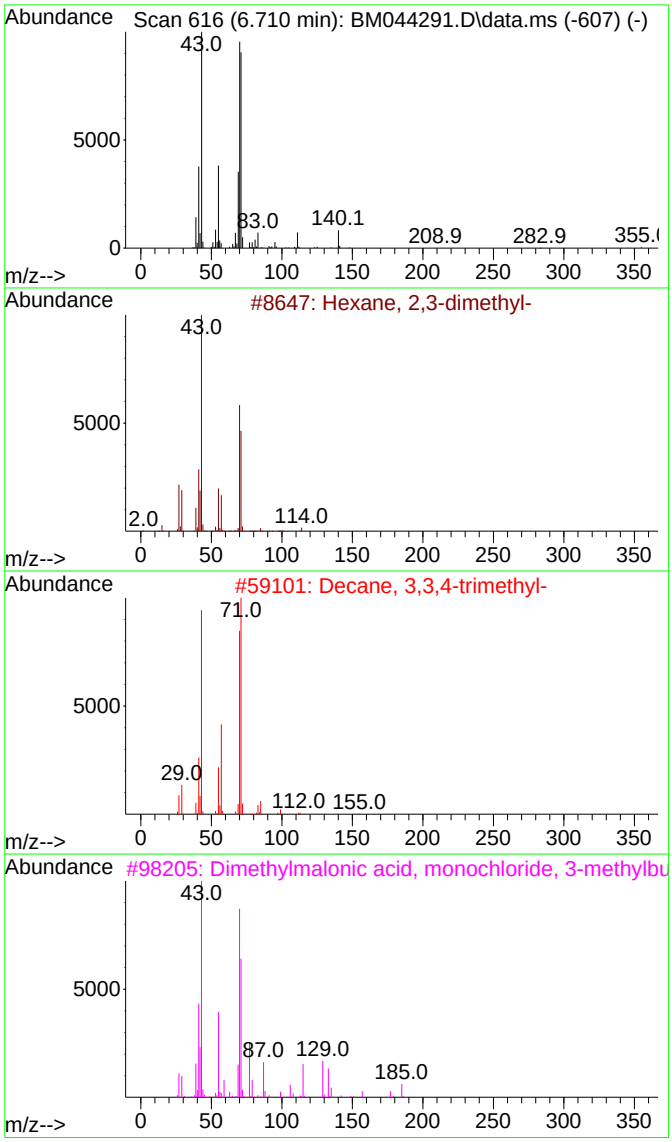
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

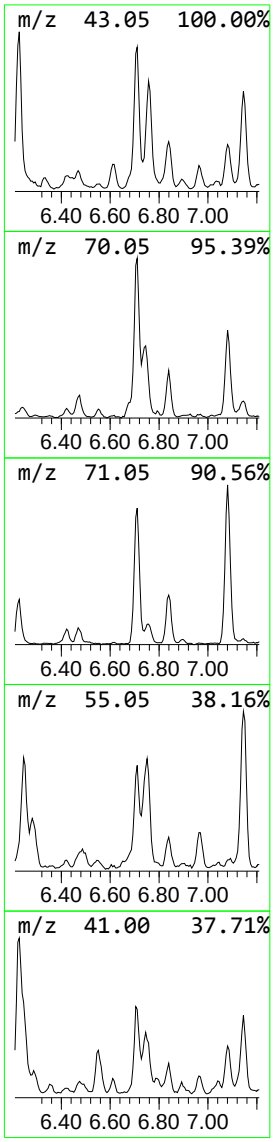
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.710	5.16 ng/ul	402946	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	78
2	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	72
3	Dimethylmalonic acid, monochlori...	220	C10H17ClO3	1000361-60-7	64
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	64
5	Propanoic acid, 2-methyl-, 3-met...	158	C9H18O2	002050-01-3	64





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Operator : MA/JU
Sample : P1498-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD5

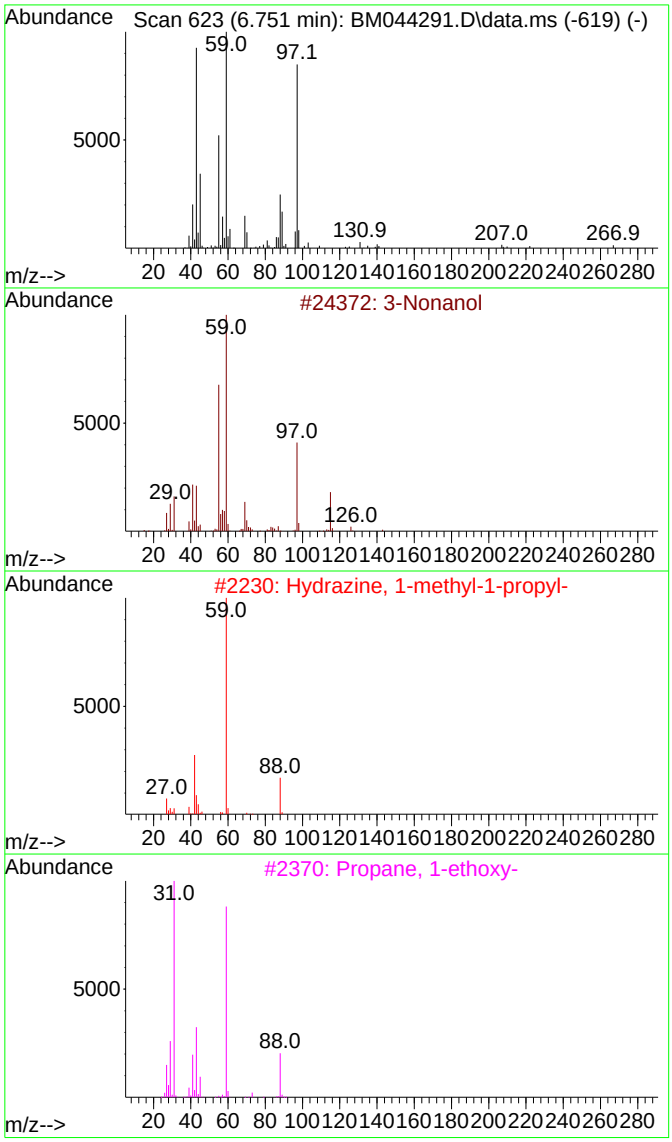
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

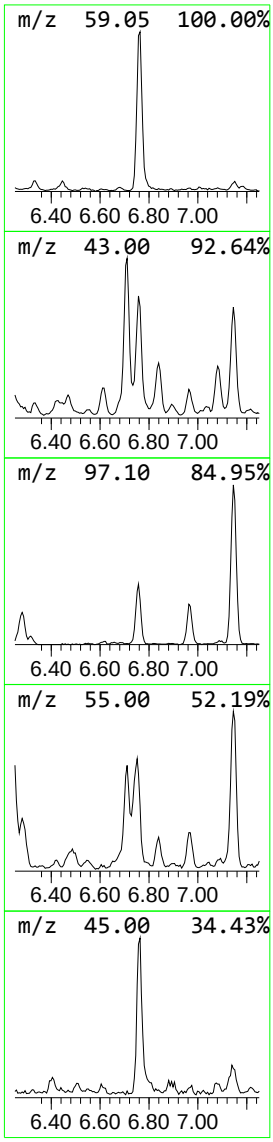
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 unknown-05 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.751	5.96 ng/ul	465489	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Nonanol	144	C9H20O	000624-51-1	37
2	Hydrazine, 1-methyl-1-propyl-	88	C4H12N2	004986-49-6	35
3	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	35
4	Hydrazine, 1-methyl-1-propyl-	88	C4H12N2	004986-49-6	35
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	35





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Sample : P1498-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

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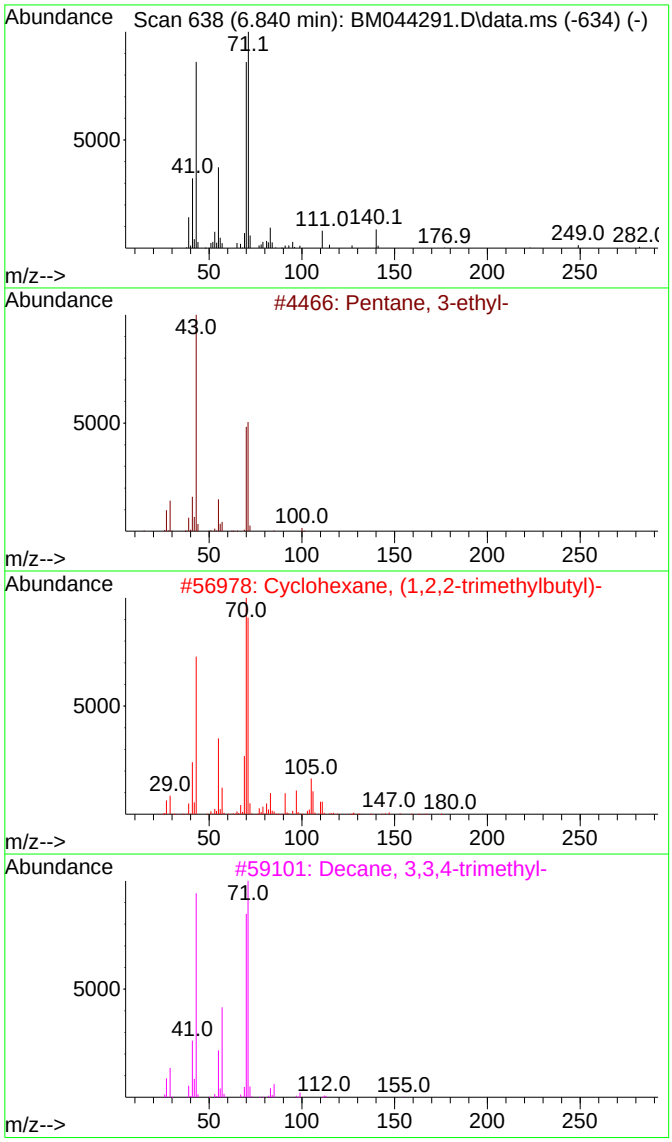
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

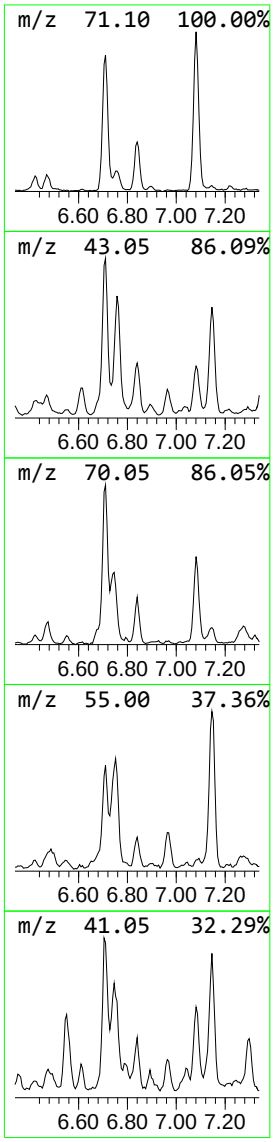
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.840	2.16 ng/ul	168266	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-ethyl-	100	C7H16	000617-78-7	72
2	Cyclohexane, (1,2,2-trimethylbut...	182	C13H26	061142-21-0	72
3	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64
4	3,3-Dimethyl-2-pentanol	116	C7H16O	019781-24-9	64
5	Butanoic acid, 3-methylbutyl ester	158	C9H18O2	000106-27-4	56





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ALS Vial : 13 Sample Multiplier: 1

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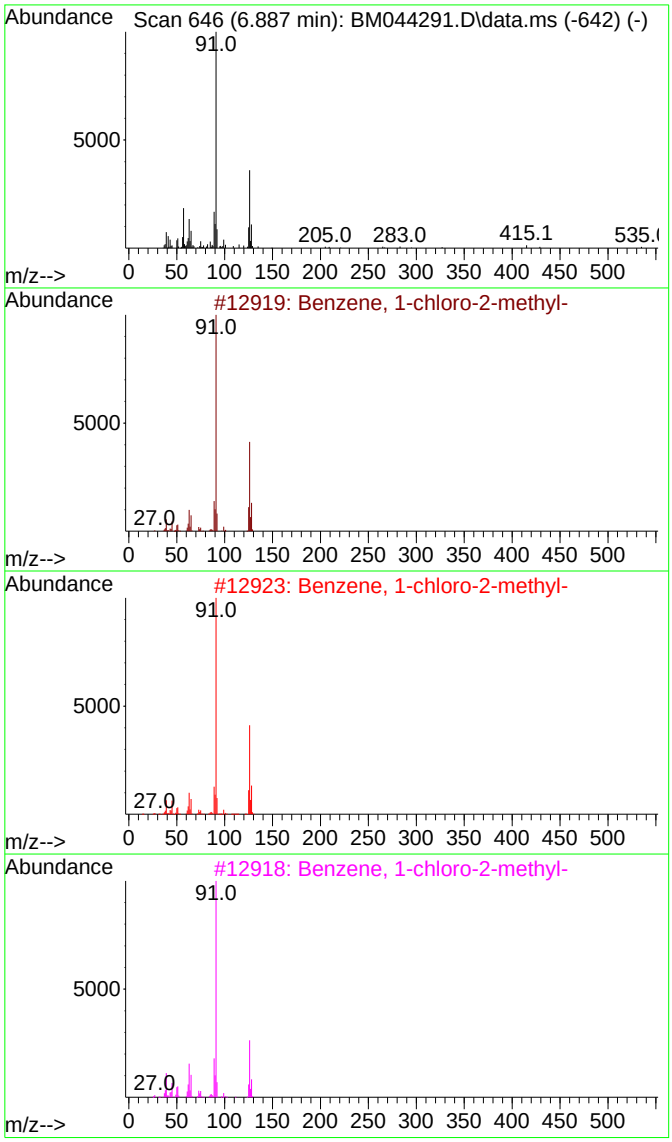
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

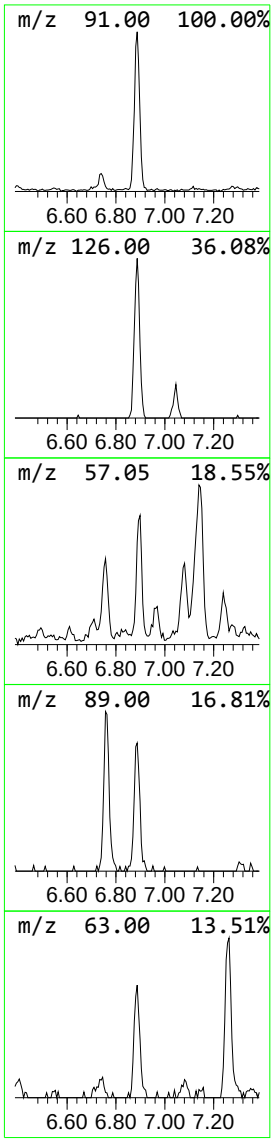
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1-chloro-2-methyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.887	2.11 ng/ul	164959	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	93
2	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	90
3	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	90
4	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	90
5	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	87





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ALS Vial : 13 Sample Multiplier: 1

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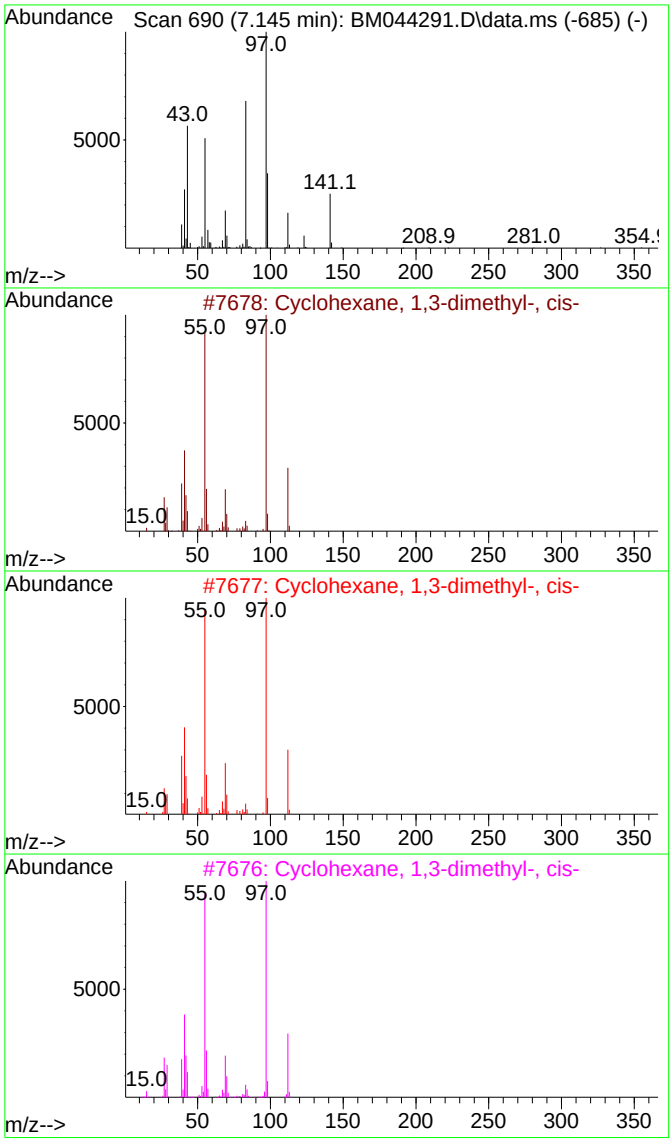
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

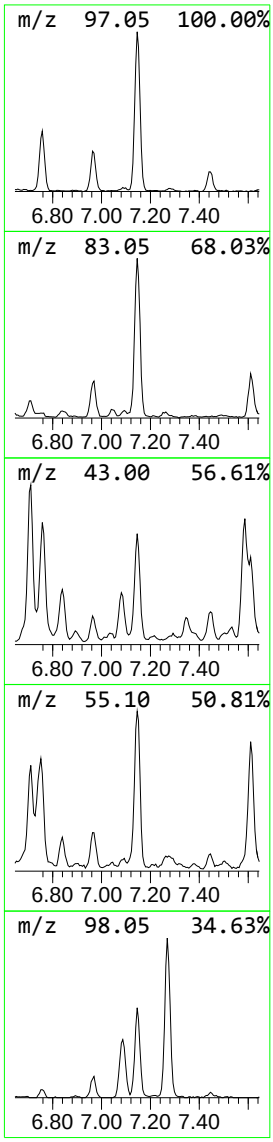
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Cyclic7.145 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.145	5.99 ng/ul	467361	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	47
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	47
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	47
4	3-Pentenoic acid, 2,2,4-trimethyl-	142	C8H14O2	004177-03-1	38
5	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	30





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Acq On : 24 Feb 2024 12:39
Operator : MA/JU
Sample : P1498-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD5

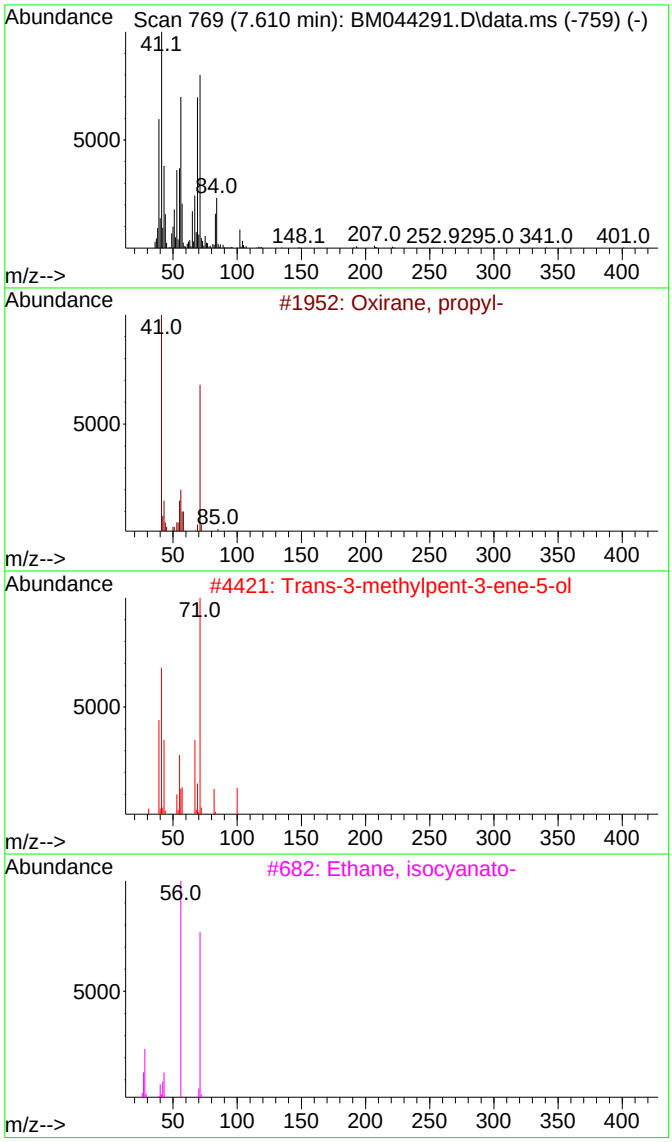
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

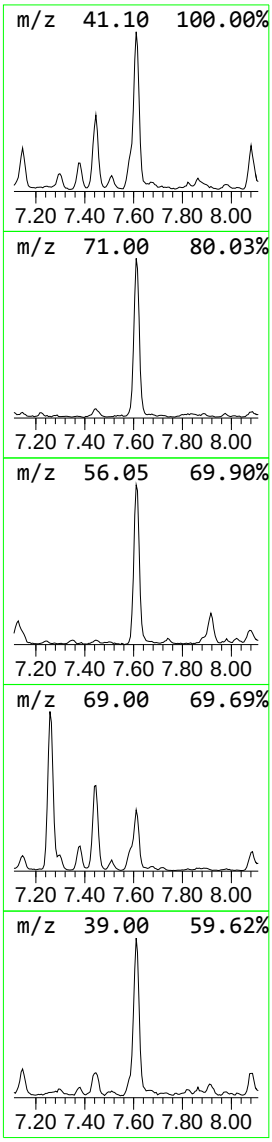
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Oxirane, propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.610	13.92 ng/ul	1086570	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, propyl-	86	C5H10O	001003-14-1	50
2	Trans-3-methylpent-3-ene-5-ol	100	C6H12O	030801-95-7	43
3	Ethane, isocyanato-	71	C3H5NO	000109-90-0	38
4	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	38
5	Acetamide, N-tetrahydrofurfuryl-...	201	C9H15NO4	1000307-08-9	27





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Sample : P1498-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD5

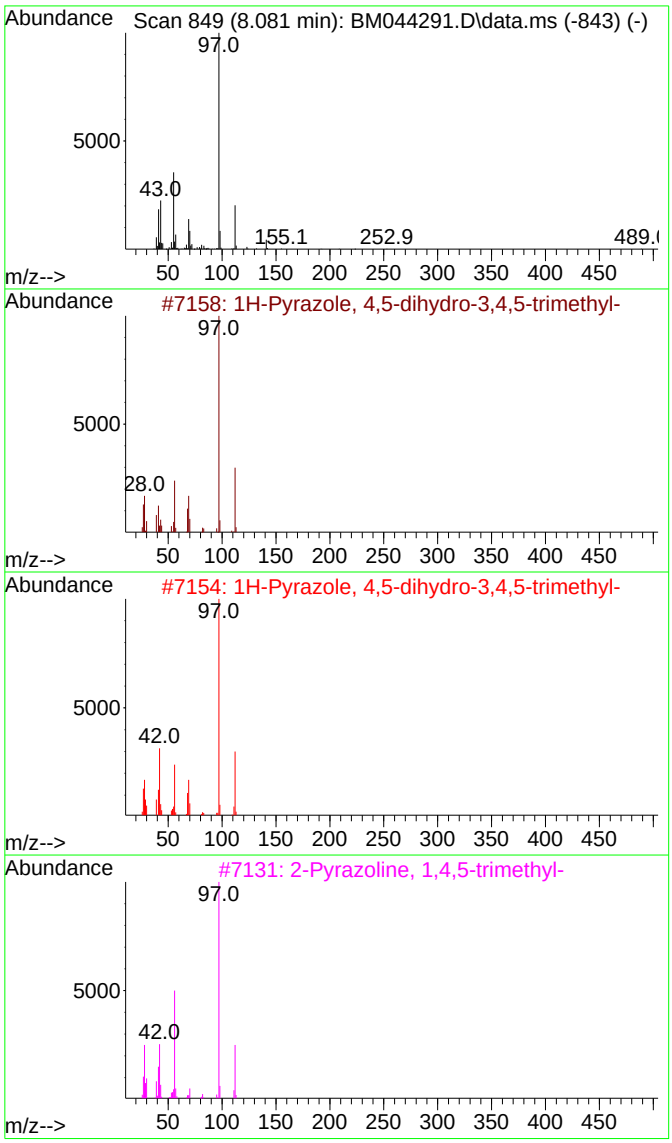
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

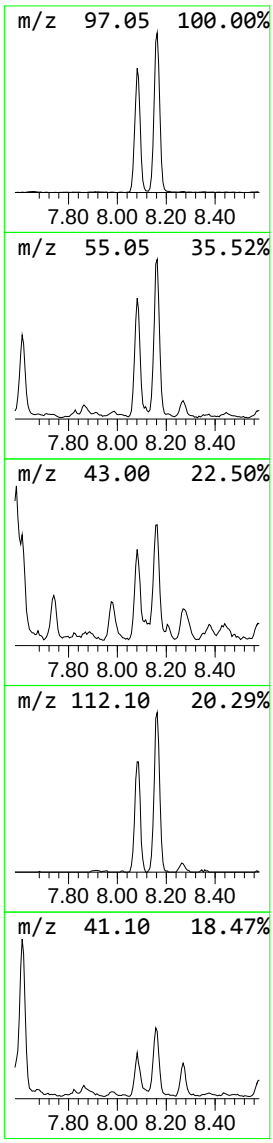
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1H-Pyrazole, 4,5-dihydro-3,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.081	5.80 ng/ul	452303	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	78
2	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	78
3	2-Pyrazoline, 1,4,5-trimethyl-	112	C6H12N2	007423-11-2	72
4	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	64
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64





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Operator : MA/JU
Sample : P1498-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD5

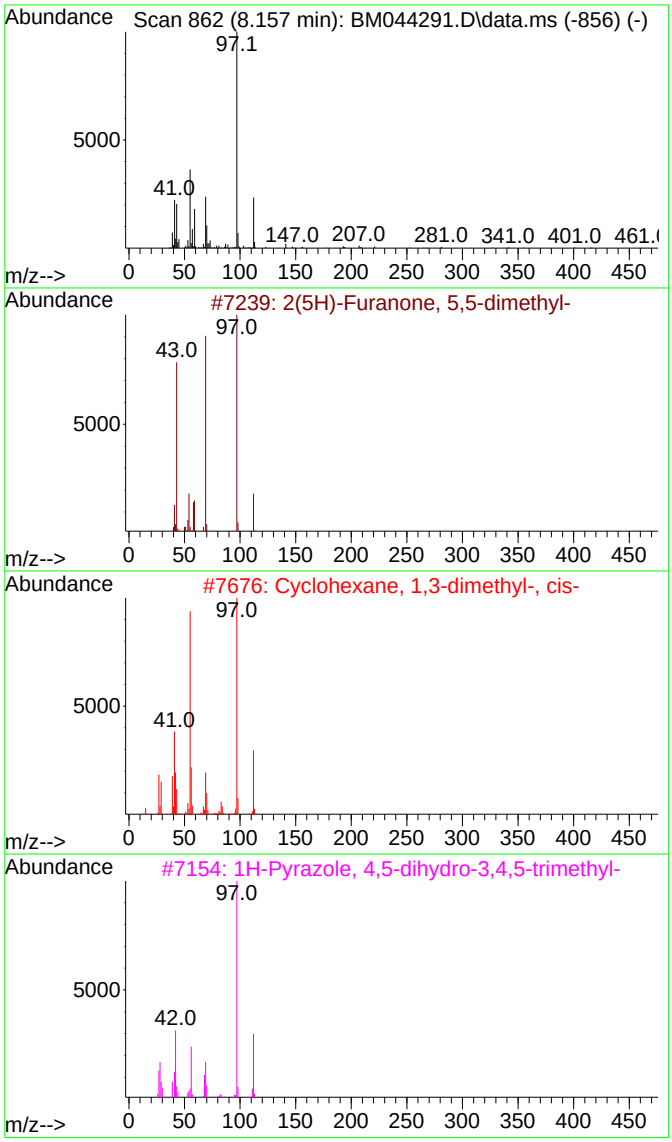
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

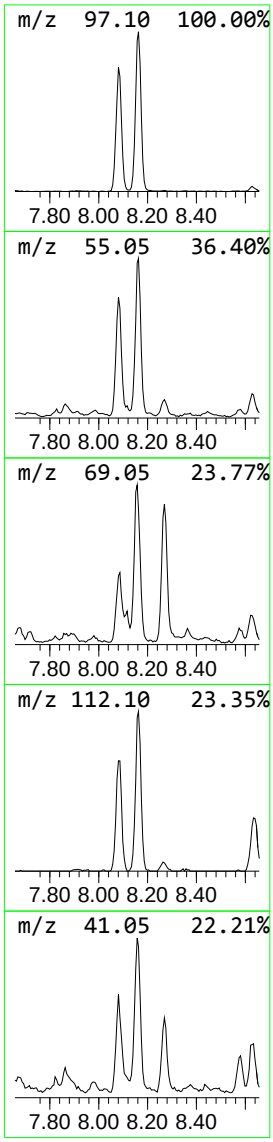
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 2(5H)-Furanone, 5,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.157	9.46 ng/ul	738009	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	72
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
3	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	64
4	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	64
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	64





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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD5

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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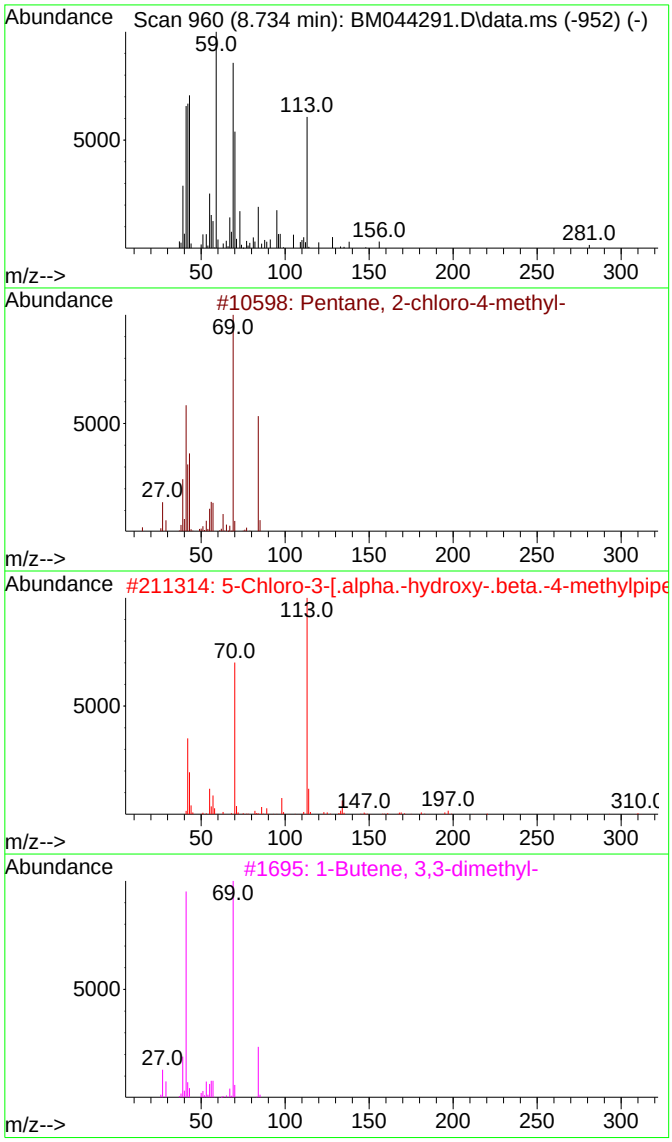
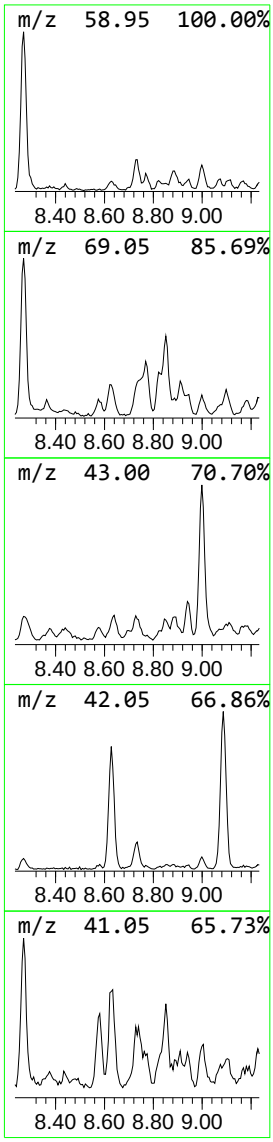
Peak Number 23 unknown-06 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.734	2.67 ng/ul	208114	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-chloro-4-methyl-	120	C6H13Cl	025346-32-1	22
2	5-Chloro-3-[.alpha.-hydroxy-.bet...	310	C15H19ClN2OS	1000251-01-6	22
3	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	18
4	Creatinine	113	C4H7N3O	000060-27-5	14
5	1,5-Heptadiene, 2,3,6-trimethyl-	138	C10H18	033501-88-1	14





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Operator : MA/JU
Sample : P1498-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD5

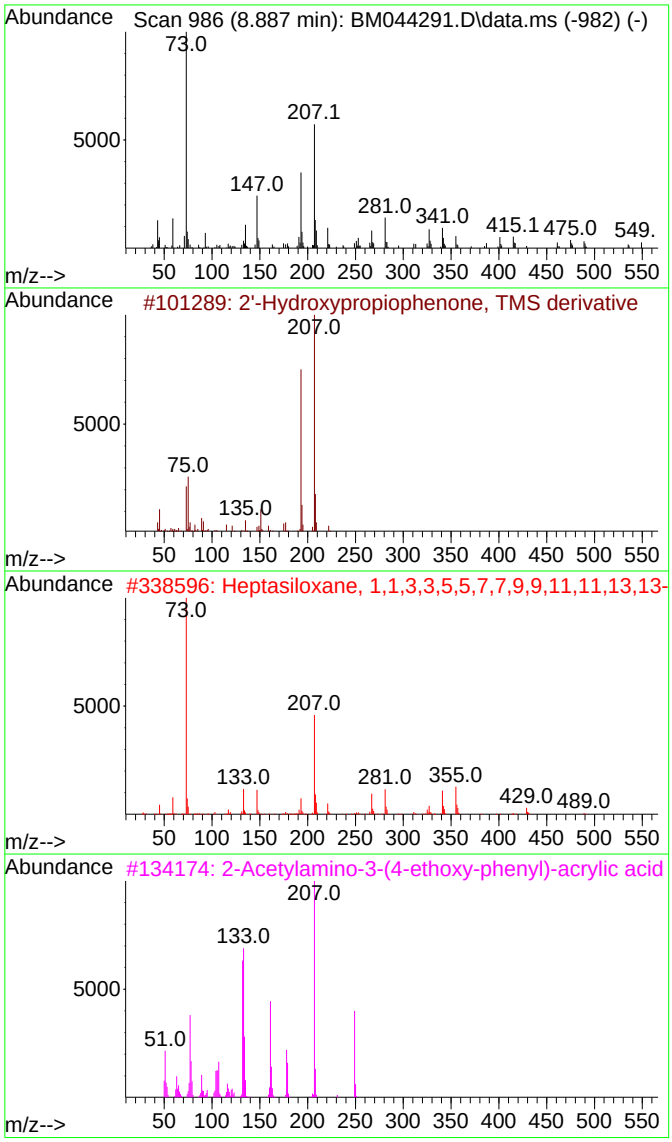
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

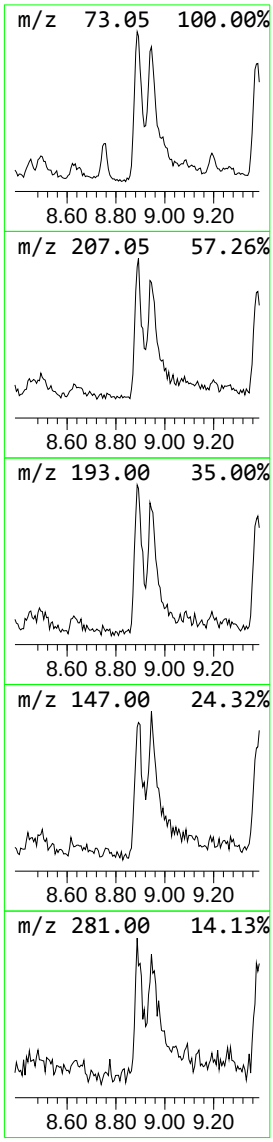
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 unknown-07 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.887	3.97 ng/ul	309487	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2'-Hydroxypropiophenone, TMS der...	222	C12H18O2Si	033342-87-9	46
2	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	46
3	2-Acetylamino-3-(4-ethoxy-phenyl...	249	C13H15NO4	325482-56-2	46
4	Propanamide, N-(4-methoxyphenyl)...	207	C12H17NO2	056619-94-4	43
5	Methyltris(trimethylsiloxy)silane	310	C10H30O3Si4	017928-28-8	43





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Acq On : 24 Feb 2024 12:39
Operator : MA/JU
Sample : P1498-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD5

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

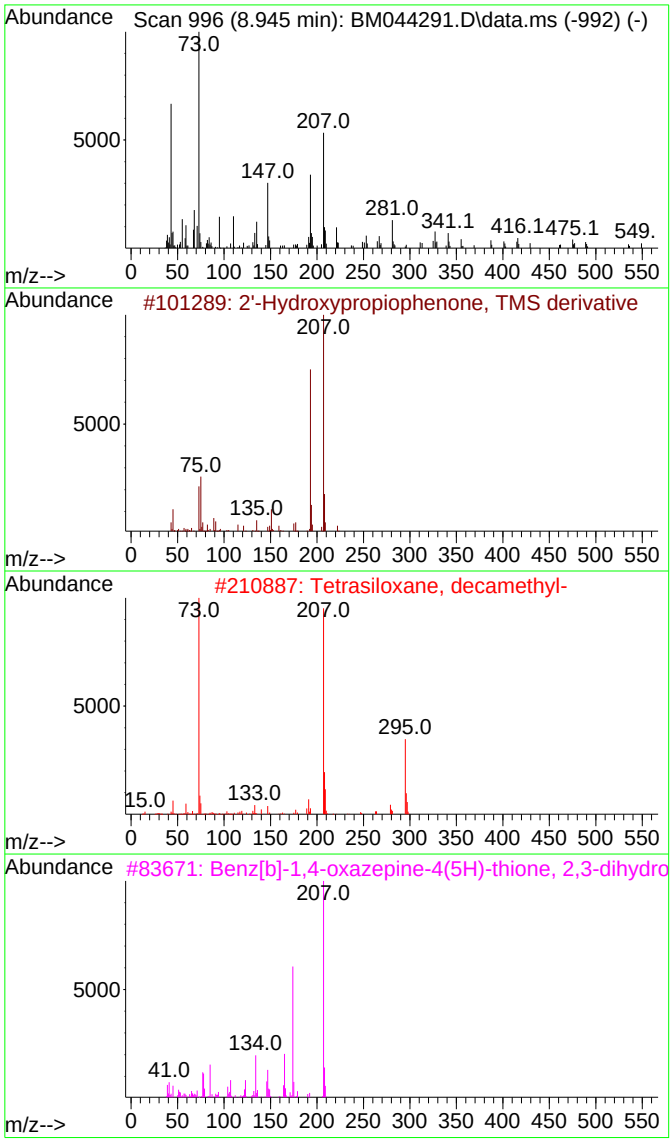
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

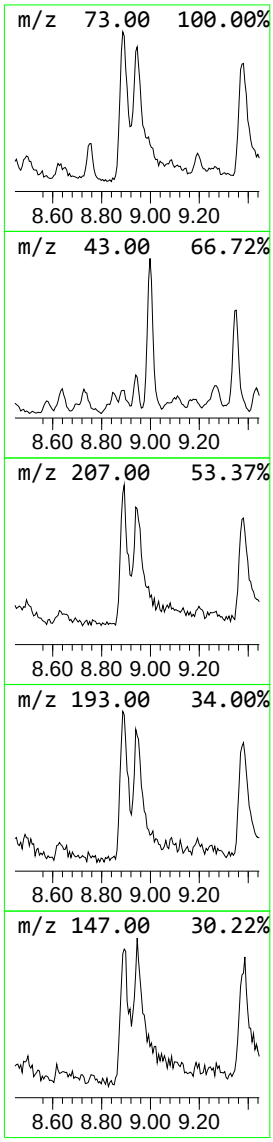
****

Peak Number 25 unknown-08 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.945	3.33 ng/ul	259606	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2'-Hydroxypropiophenone, TMS der...	222	C12H18O2Si	033342-87-9	49
2	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	35
3	Benz[b]-1,4-oxazepine-4(5H)-thio...	207	C11H13NOS	1000258-63-4	35
4	Methyltris(trimethylsiloxy)silane	310	C10H30O3Si4	017928-28-8	35
5	Methyltris(trimethylsiloxy)silane	310	C10H30O3Si4	017928-28-8	35





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Operator : MA/JU
Sample : P1498-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD5

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

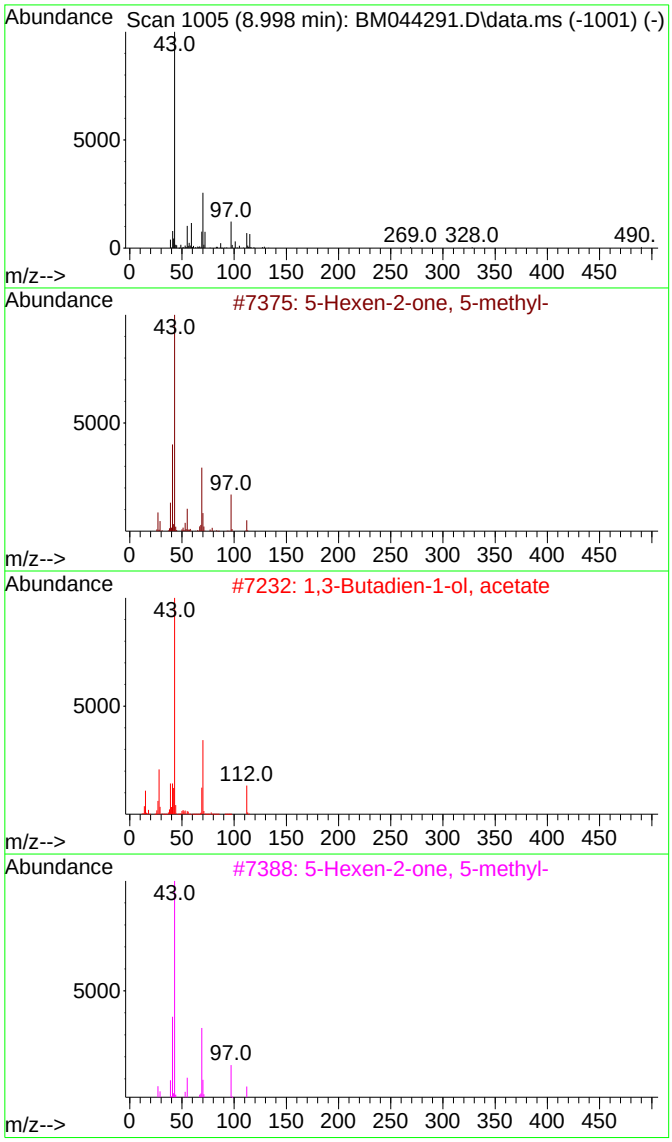
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

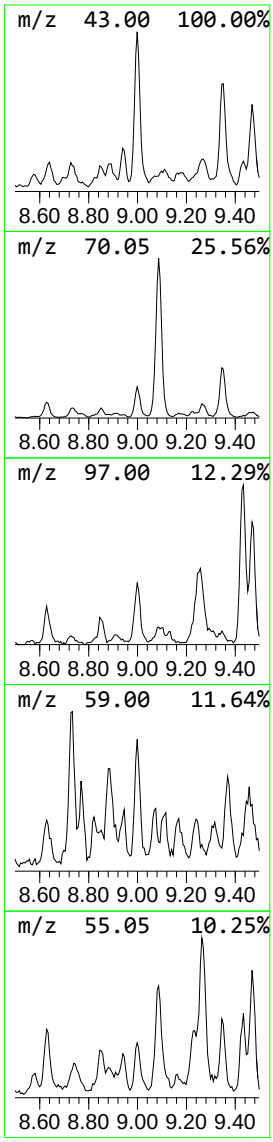
****

Peak Number 26 unknown-09 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.998	2.83 ng/ul	220936	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Hexen-2-one, 5-methyl-	112	C7H12O	003240-09-3	17
2	1,3-Butadien-1-ol, acetate	112	C6H8O2	001515-76-0	12
3	5-Hexen-2-one, 5-methyl-	112	C7H12O	003240-09-3	9
4	3-Hexen-2-one, 5-methyl-	112	C7H12O	005166-53-0	9
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	9





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Sample : P1498-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

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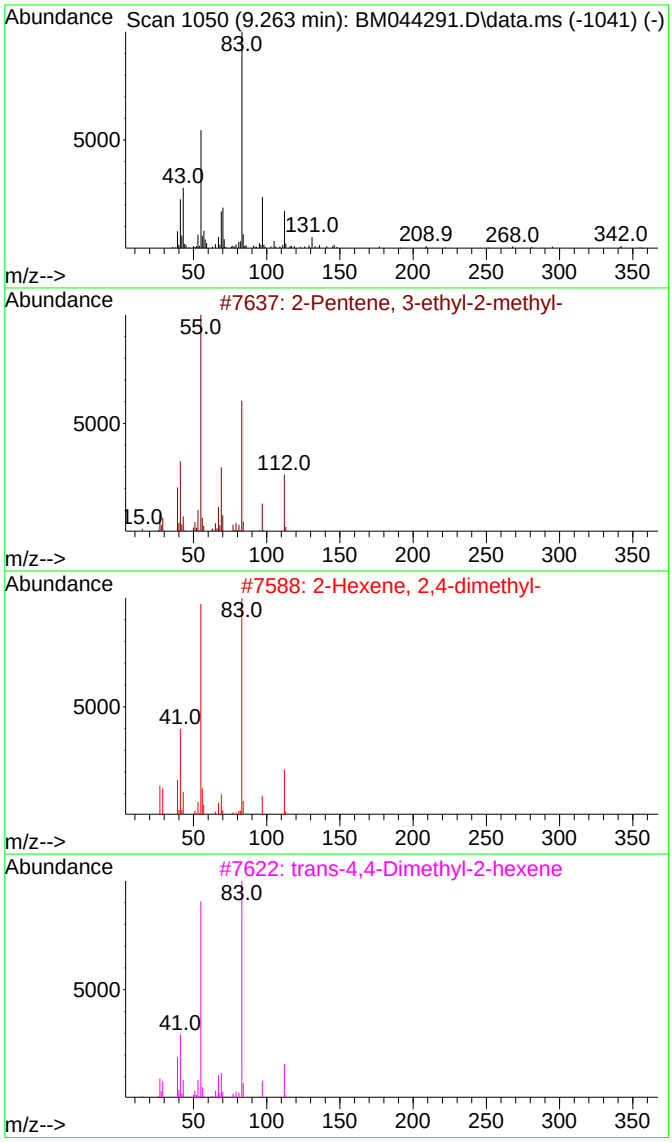
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

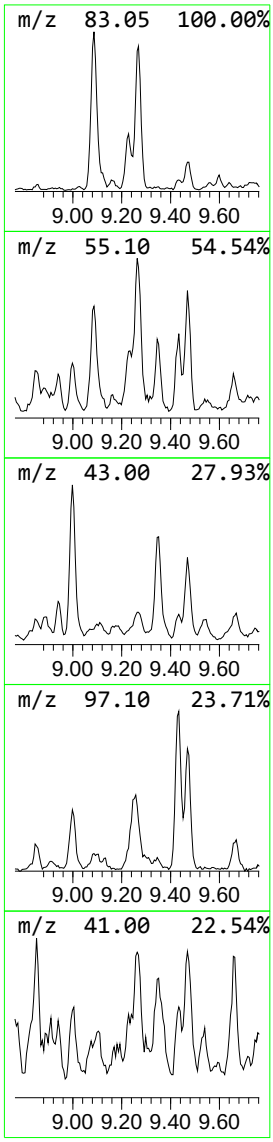
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.263	2.85 ng/ul	222641	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	59
2	2-Hexene, 2,4-dimethyl-	112	C8H16	014255-23-3	59
3	trans-4,4-Dimethyl-2-hexene	112	C8H16	019550-83-5	53
4	Acetaldehyde 2E-hexenyl 3Z-hexen...	226	C14H26O2	1000431-45-5	50
5	Cyclohexane, azido-	125	C6H11N3	019573-22-9	47





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Acq On : 24 Feb 2024 12:39
Operator : MA/JU
Sample : P1498-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD5

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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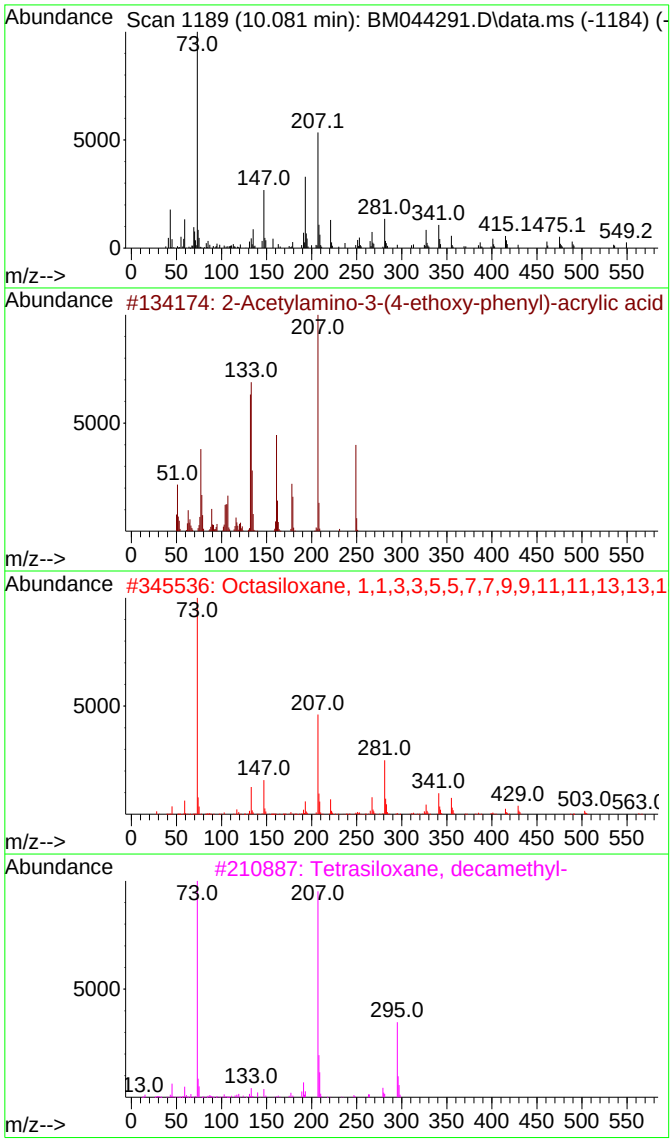
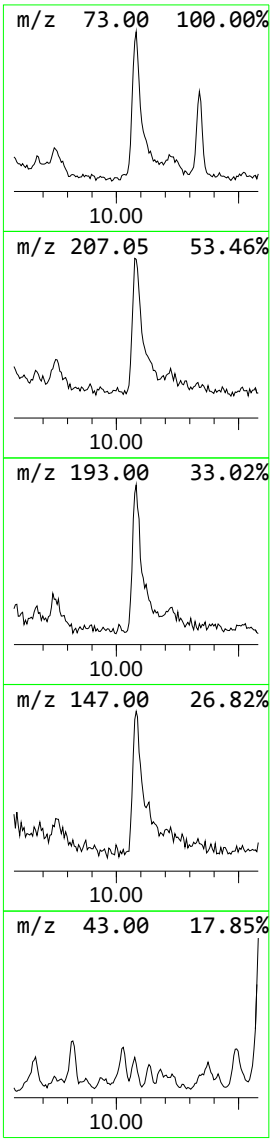
Peak Number 29 unknown-10 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.081	2.63 ng/ul	298954	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Acetylamino-3-(4-ethoxy-phenyl...	249	C13H15NO4	325482-56-2	38
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	1,2-Benzenediol, 3,5-bis(1,1-dim...	222	C14H22O2	001020-31-1	35
5	1H-isoindole-1,3(2H)-dione, 5-(e...	207	C10H9NO2S	1000400-54-2	35





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Misc :
ALS Vial : 13 Sample Multiplier: 1

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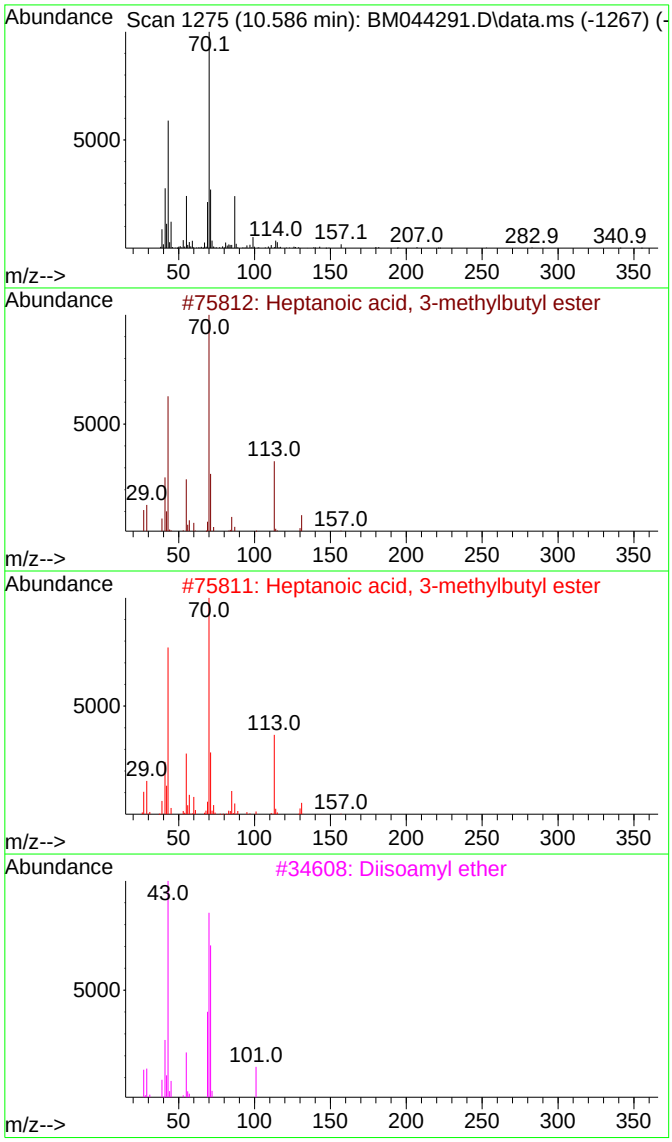
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

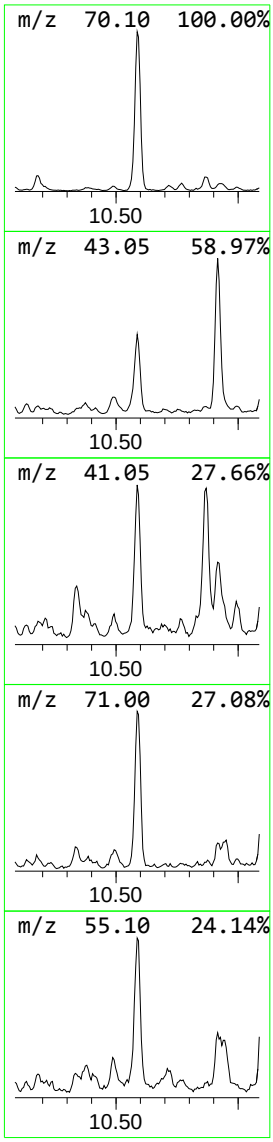
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 unknown-11 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.586	4.29 ng/ul	487381	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanoic acid, 3-methylbutyl ester	200	C12H24O2	000109-25-1	45
2	Heptanoic acid, 3-methylbutyl ester	200	C12H24O2	000109-25-1	45
3	Diisoamyl ether	158	C10H22O	000544-01-4	40
4	Proline	115	C5H9NO2	000147-85-3	38
5	3,4-Diethyl hexane	142	C10H22	019398-77-7	38





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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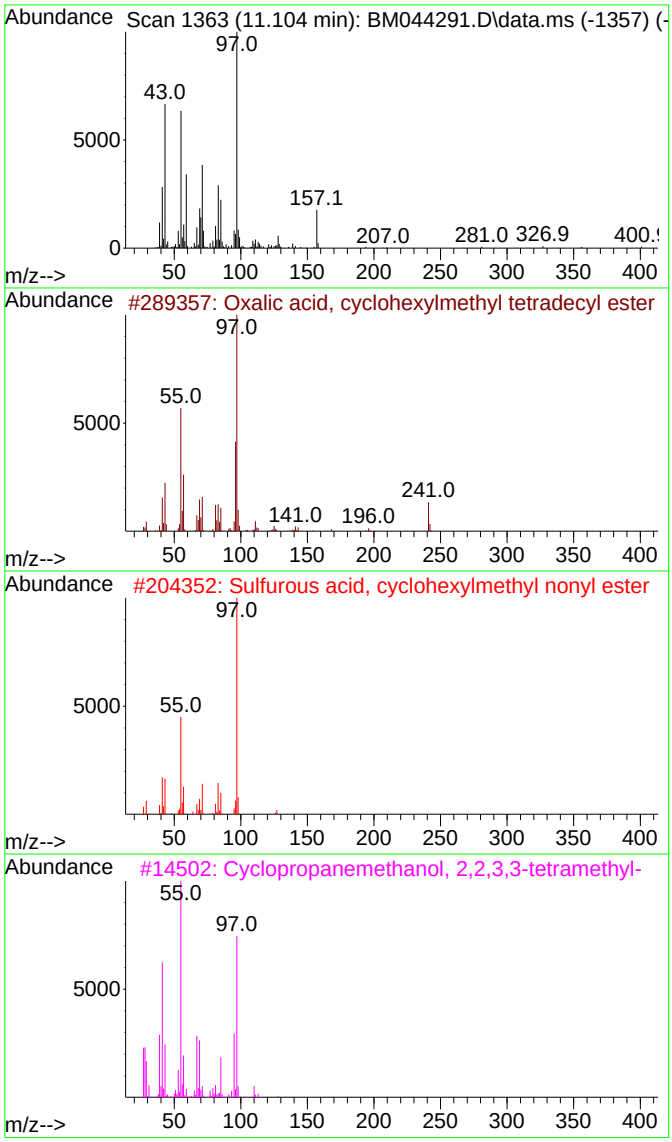
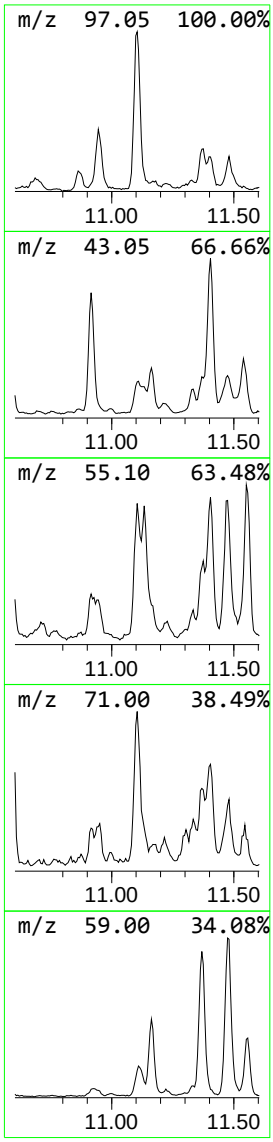
Peak Number 31 unknown-12 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.104	3.37 ng/ul	382989	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclohexylmethyl te...	382	C23H42O4	1000309-69-0	43
2	Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	38
3	Cyclopropanemethanol, 2,2,3,3-te...	128	C8H16O	002415-96-5	38
4	Oxalic acid, cyclohexylmethyl un...	340	C20H36O4	1000309-68-8	38
5	Sulfurous acid, cyclohexylmethyl...	276	C14H28O3S	1000309-21-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044291.D
Acq On : 24 Feb 2024 12:39
Operator : MA/JU
Sample : P1498-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD5

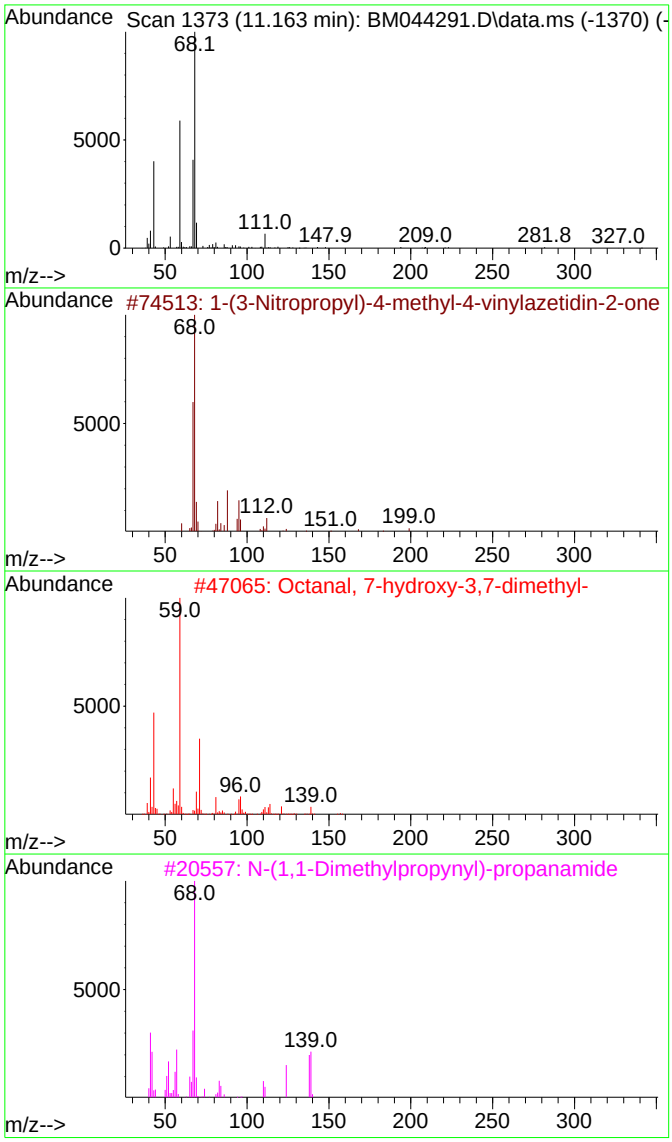
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

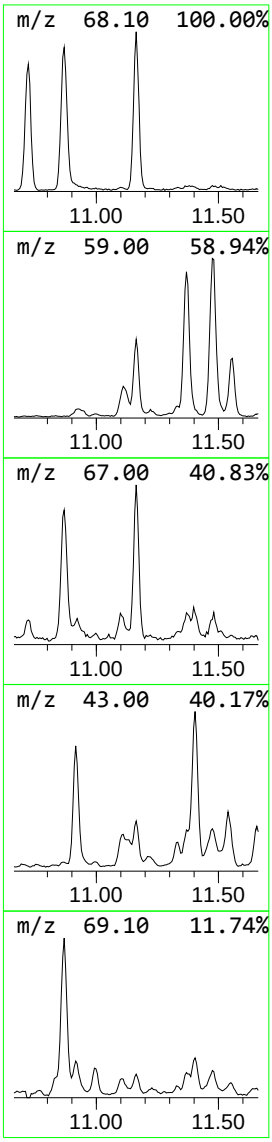
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 unknown-13 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.163	2.71 ng/ul	307118	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(3-Nitropropyl)-4-methyl-4-vin...	198	C9H14N2O3	111197-38-7	9
2	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	9
3	N-(1,1-Dimethylpropynyl)-propana...	139	C8H13NO	1000110-54-3	9
4	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	9
5	3-Ethoxy-2-bromo-1-propanol	182	C5H11BrO2	133532-45-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044291.D
Acq On : 24 Feb 2024 12:39
Operator : MA/JU
Sample : P1498-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD5

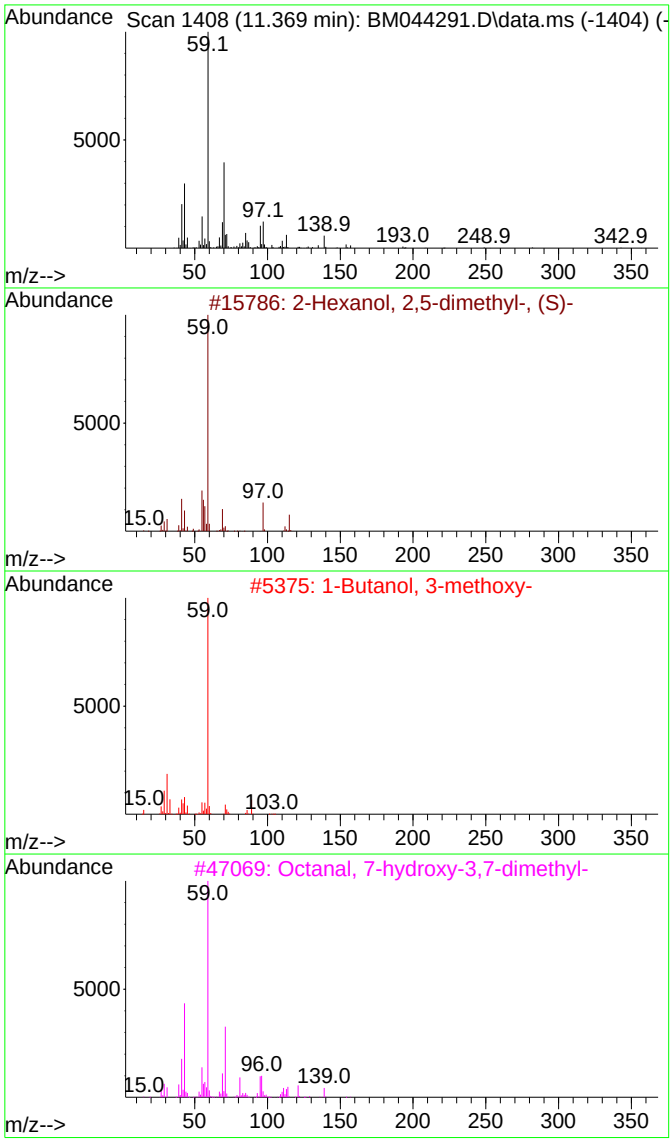
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

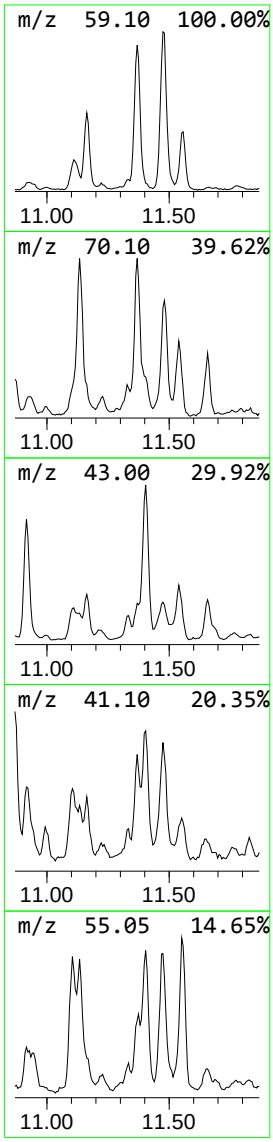
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 unknown-14 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.369	3.27 ng/ul	371651	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	43
2	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	38
3	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	38
4	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	38
5	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044291.D
Acq On : 24 Feb 2024 12:39
Operator : MA/JU
Sample : P1498-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD5

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

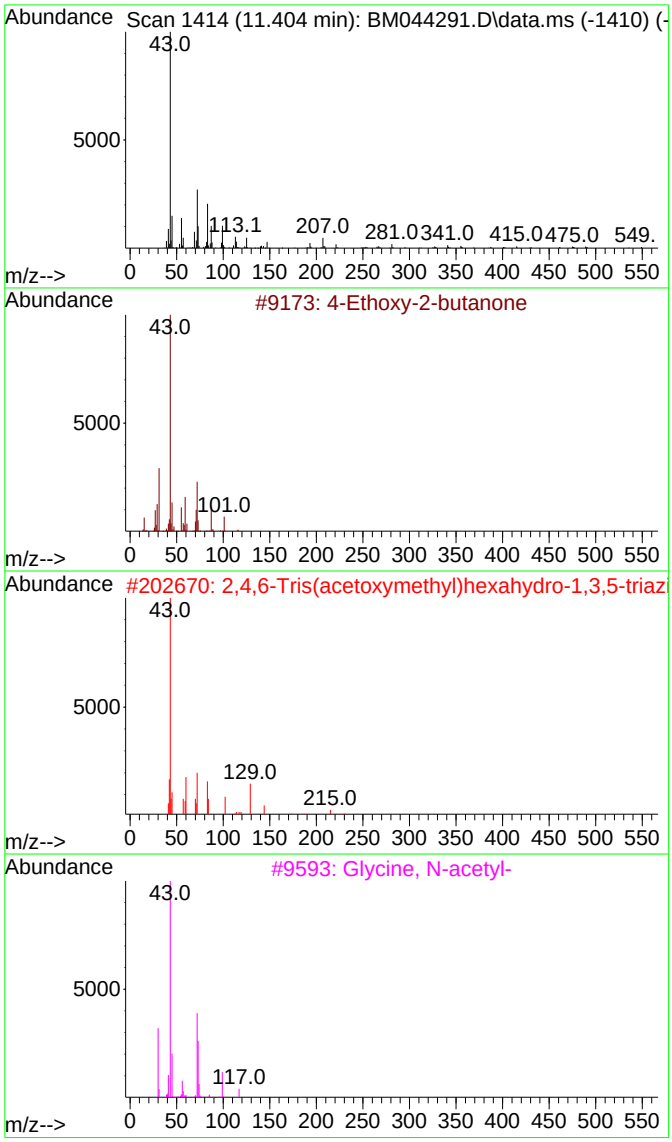
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

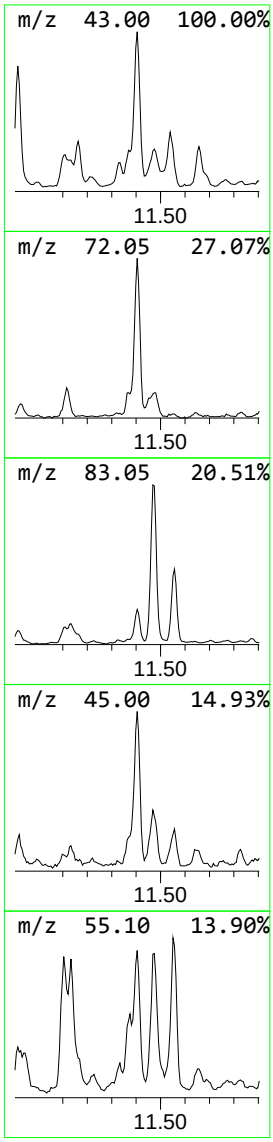
****

Peak Number 34 unknown-15 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.404	7.13 ng/ul	809786	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethoxy-2-butanone	116	C6H12O2	060044-74-8	25
2	2,4,6-Tris(acetoxymethyl)hexahyd...	303	C12H21N3O6	1000090-49-5	17
3	Glycine, N-acetyl-	117	C4H7NO3	000543-24-8	10
4	Glycine, N-acetyl-	117	C4H7NO3	000543-24-8	10
5	2-Propenoic acid	72	C3H4O2	000079-10-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044291.D
Acq On : 24 Feb 2024 12:39
Operator : MA/JU
Sample : P1498-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD5

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

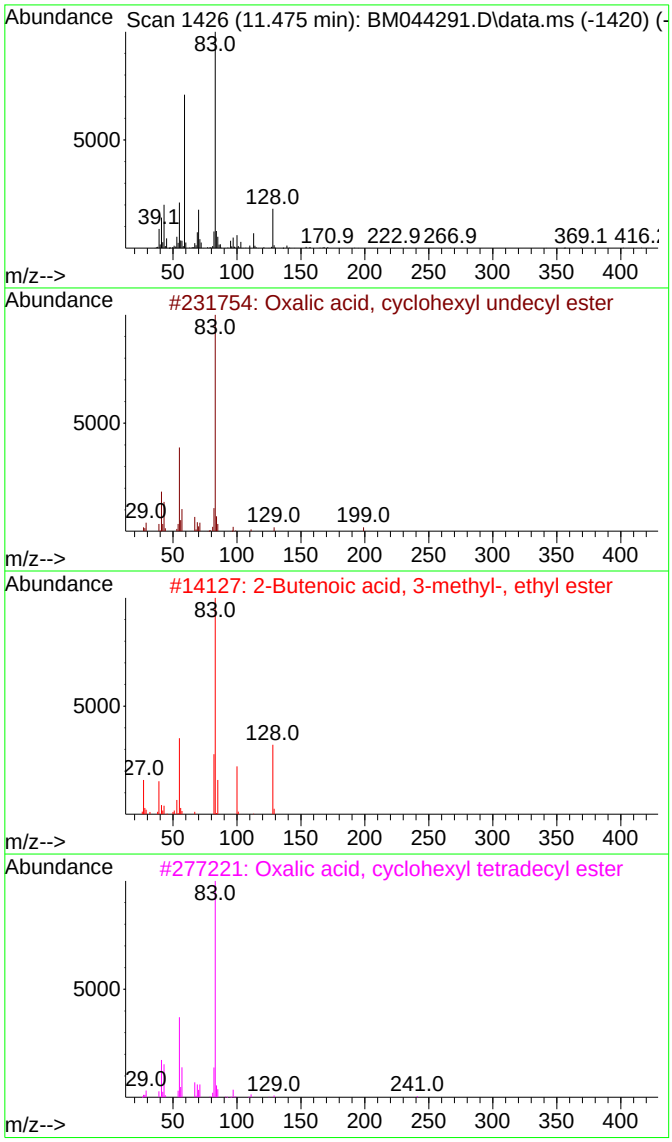
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

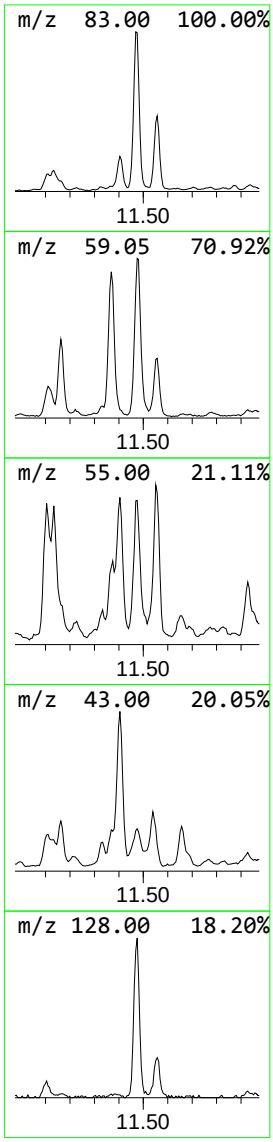
****

Peak Number 35 unknown-16 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.475	7.12 ng/ul	807944	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclohexyl undecyl ...	326	C19H34O4	1000309-31-3	43
2	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	43
3	Oxalic acid, cyclohexyl tetradec...	368	C22H40O4	1000309-31-5	43
4	2-Butynoic acid, 4-[(tetrahydro-...	198	C10H14O4	069511-49-5	38
5	Diisopentylaminoacetonitrile	196	C12H24N2	1010257-15-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044291.D
Acq On : 24 Feb 2024 12:39
Operator : MA/JU
Sample : P1498-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD5

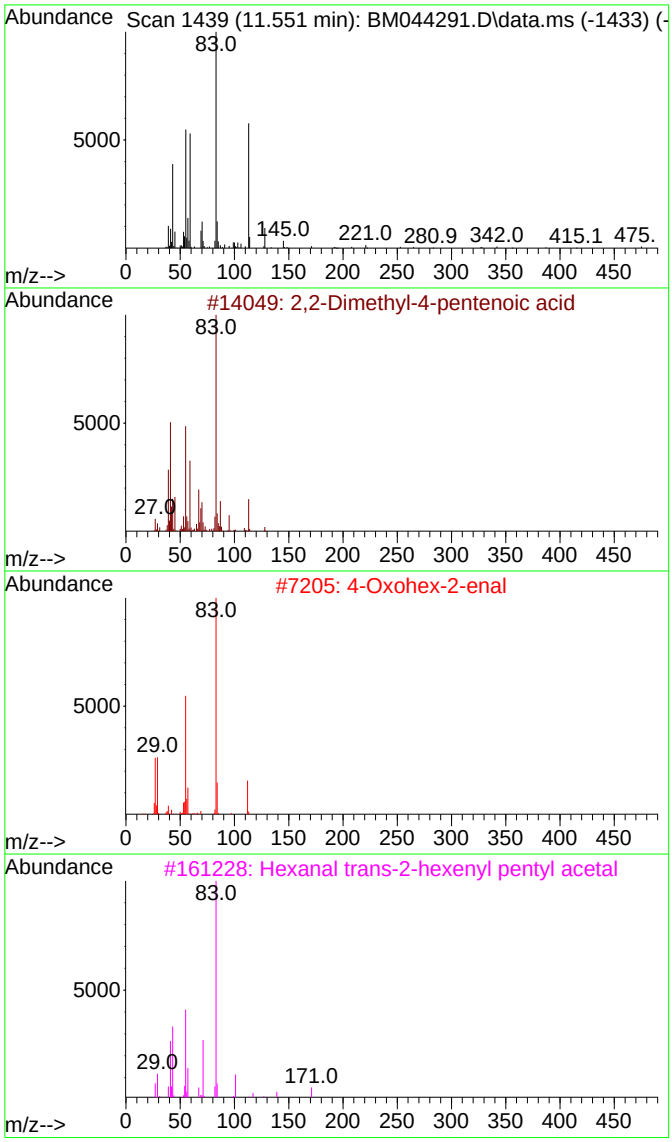
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

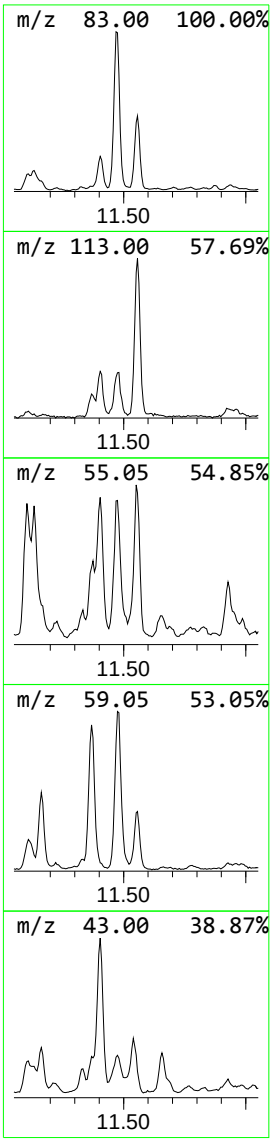
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 2,2-Dimethyl-4-pentenoic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.551	4.02 ng/ul	455779	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-4-pentenoic acid	128	C7H12O2	016386-93-9	59
2	4-Oxohex-2-enal	112	C6H8O2	020697-55-6	38
3	Hexanal trans-2-hexenyl pentyl a...	270	C17H34O2	1000431-43-3	32
4	Oxalic acid, cyclohexyl octyl ester	284	C16H28O4	1000309-31-0	32
5	Hexanal 2E-hexenyl 3Z-hexenyl ac...	282	C18H34O2	1000431-43-4	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044291.D
Acq On : 24 Feb 2024 12:39
Operator : MA/JU
Sample : P1498-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD5

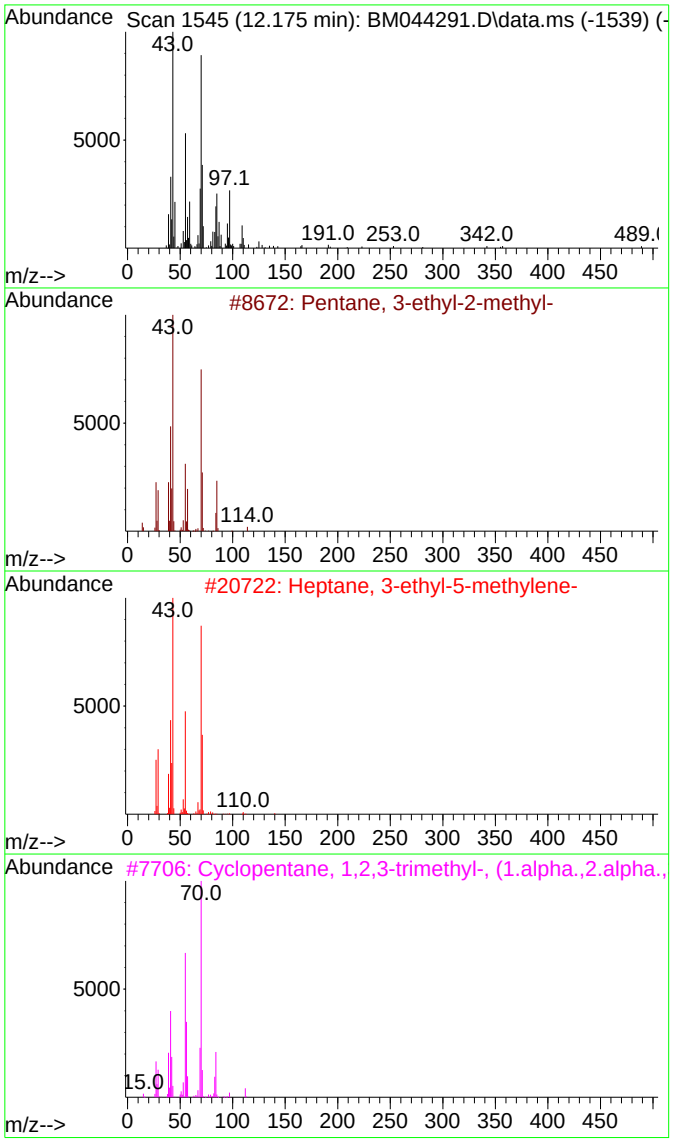
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

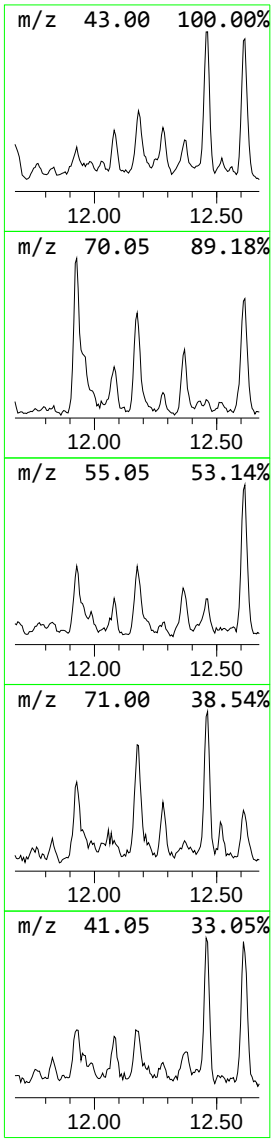
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.175	2.22 ng/ul	252351	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	38
2	Heptane, 3-ethyl-5-methylene-	140	C10H20	1010160-41-7	32
3	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	25
4	5-Pyrrolidino-2-pyrrolidone	154	C8H14N2O	076284-12-3	25
5	1,6-Octadien-4-ol, 4,7-dimethyl-	154	C10H18O	074421-31-1	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044291.D
Acq On : 24 Feb 2024 12:39
Operator : MA/JU
Sample : P1498-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD5

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

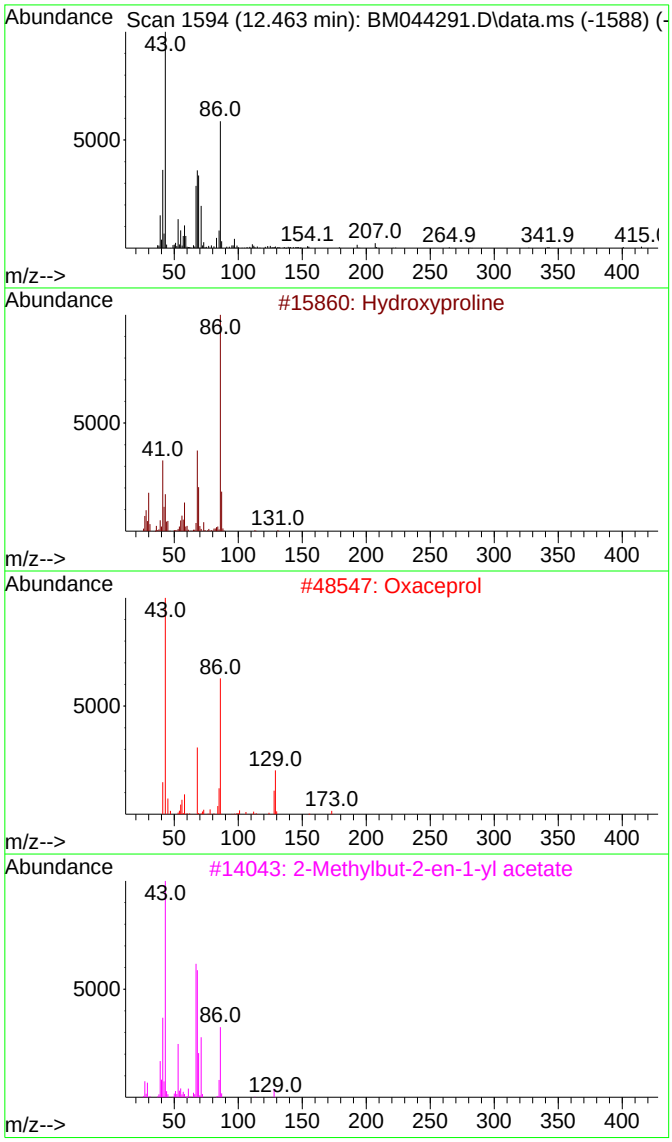
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

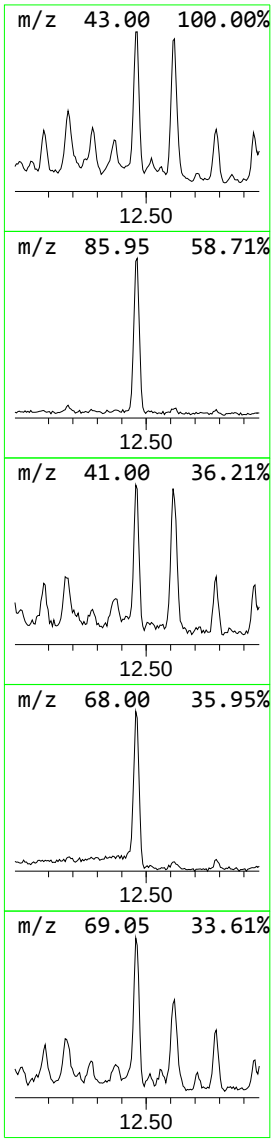
****

Peak Number 38 unknown-17 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.463	2.80 ng/ul	317632	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydroxyproline	131	C5H9NO3	000051-35-4	43
2	Oxaceprol	173	C7H11NO4	033996-33-7	43
3	2-Methylbut-2-en-1-yl acetate	128	C7H12O2	033425-30-8	43
4	Cyclopropylmethanol acetate	114	C6H10O2	036982-54-4	40
5	(E)-pent-2-en-3-yl acetate	128	C7H12O2	1000374-05-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044291.D
Acq On : 24 Feb 2024 12:39
Operator : MA/JU
Sample : P1498-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD5

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

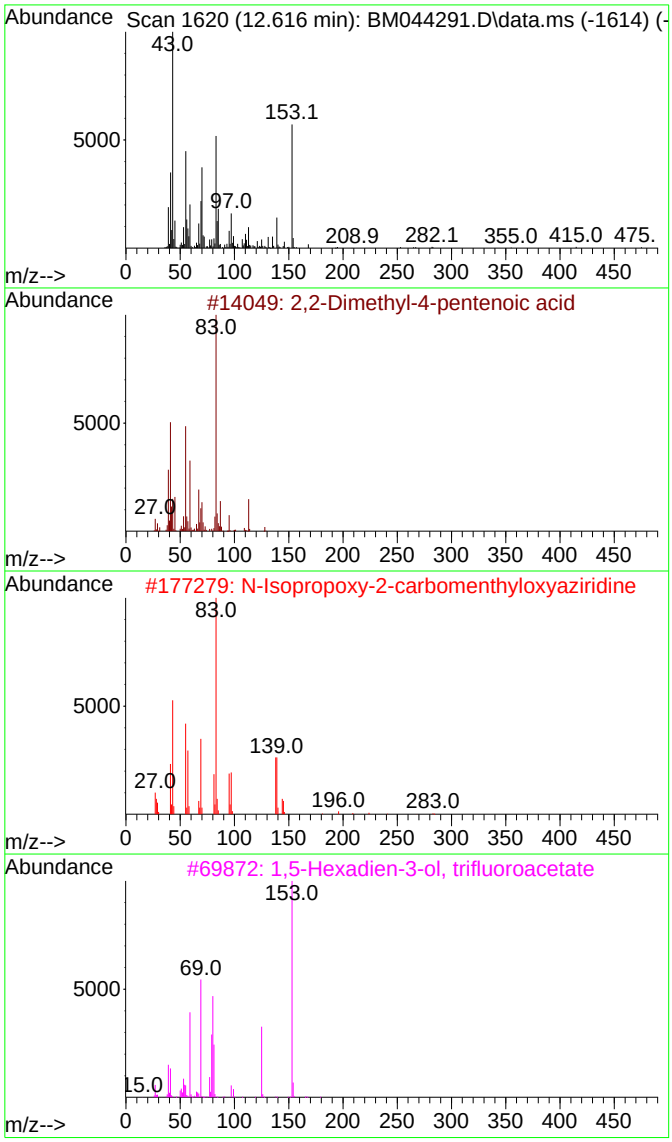
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

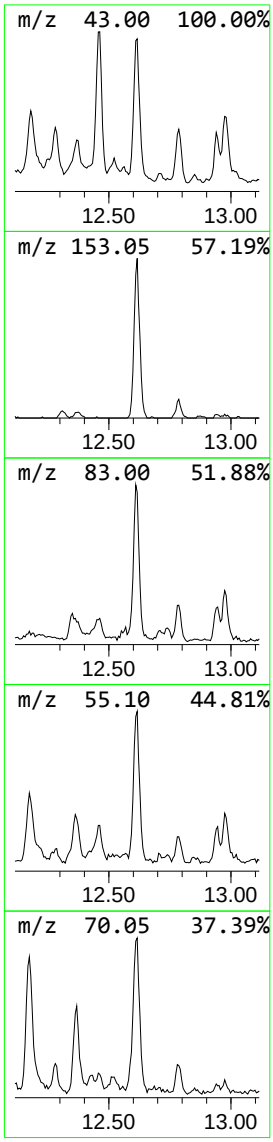
****

Peak Number 39 unknown-18 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	4.72 ng/ul	535583	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-4-pentenoic acid	128	C7H12O2	016386-93-9	38
2	N-Isopropoxy-2-carbomenthyloxyaz...	283	C16H29NO3	060999-69-1	25
3	1,5-Hexadien-3-ol, trifluoroacetate	194	C8H9F3O2	1000352-71-6	22
4	2-Octene, 2,3,7-trimethyl-	154	C11H22	033933-75-4	22
5	Cyclohexane, 1,5-diethyl-2,3-dim...	168	C12H24	074663-66-4	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044291.D
Acq On : 24 Feb 2024 12:39
Operator : MA/JU
Sample : P1498-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD5

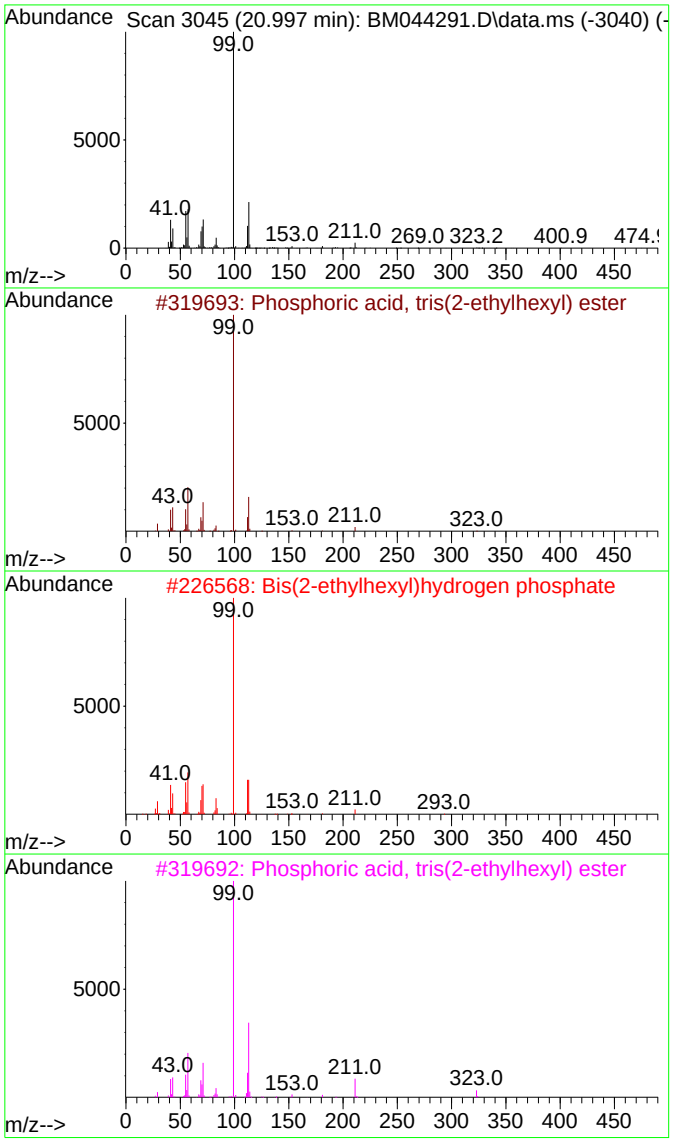
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

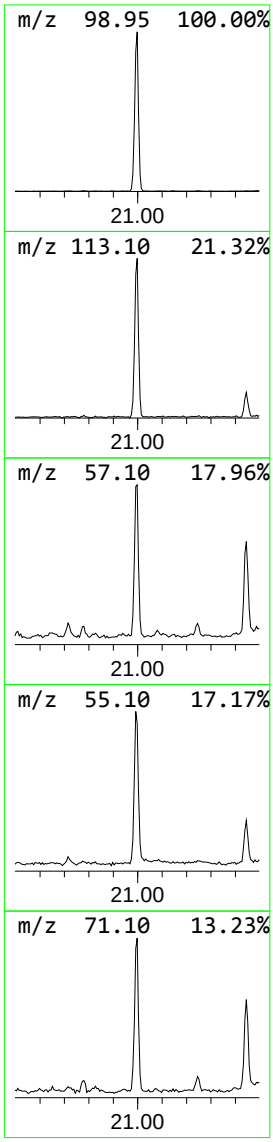
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Phosphoric acid, tris(2-eth... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.997	3.44 ng/ul	623471	Chrysene-d12	21.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	86
2	Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	64
3	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	58
4	Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	50
5	1,3,2-Dioxaborolane, 2,4-diethyl-	128	C6H13BO2	057633-63-3	45





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044291.D
Acq On : 24 Feb 2024 12:39
Operator : MA/JU
Sample : P1498-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD5

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	3.140	207.5	ng/ul	16194600	1	7.916	1560990	20.0
Prenol	4.005	2.2	ng/ul	173423	1	7.916	1560990	20.0
unknown-01	4.081	22.4	ng/ul	1745450	1	7.916	1560990	20.0
2-Butenal, 3-me...	4.257	12.8	ng/ul	1001250	1	7.916	1560990	20.0
Geranyl nitrile	4.316	6.7	ng/ul	525285	1	7.916	1560990	20.0
unknown-02	4.469	13.4	ng/ul	1045090	1	7.916	1560990	20.0
2-Pentanol, 4-m...	4.652	31.7	ng/ul	2470700	1	7.916	1560990	20.0
unknown-03	4.704	10.0	ng/ul	778131	1	7.916	1560990	20.0
(DEL) Alkane: S...	4.816	2.3	ng/ul	176492	1	7.916	1560990	20.0
unknown-04	5.804	3.7	ng/ul	288695	1	7.916	1560990	20.0
2-Buten-1-ol, 3...	6.228	9.3	ng/ul	727215	1	7.916	1560990	20.0
(DEL) Alkane: S...	6.710	5.2	ng/ul	402946	1	7.916	1560990	20.0
unknown-05	6.751	6.0	ng/ul	465489	1	7.916	1560990	20.0
(DEL) Alkane: S...	6.840	2.2	ng/ul	168266	1	7.916	1560990	20.0
Benzene, 1-chlo...	6.887	2.1	ng/ul	164959	1	7.916	1560990	20.0
(DEL) Alkane: C...	7.145	6.0	ng/ul	467361	1	7.916	1560990	20.0
Oxirane, propyl-	7.610	13.9	ng/ul	1086570	1	7.916	1560990	20.0
1H-Pyrazole, 4,...	8.081	5.8	ng/ul	452303	1	7.916	1560990	20.0
2(5H)-Furanone,...	8.157	9.5	ng/ul	738009	1	7.916	1560990	20.0
unknown-06	8.734	2.7	ng/ul	208114	1	7.916	1560990	20.0
unknown-07	8.887	4.0	ng/ul	309487	1	7.916	1560990	20.0
unknown-08	8.945	3.3	ng/ul	259606	1	7.916	1560990	20.0
unknown-09	8.998	2.8	ng/ul	220936	1	7.916	1560990	20.0
(DEL) Alkane: S...	9.263	2.9	ng/ul	222641	1	7.916	1560990	20.0
unknown-10	10.081	2.6	ng/ul	298954	2	10.722	2270230	20.0
unknown-11	10.586	4.3	ng/ul	487381	2	10.722	2270230	20.0
unknown-12	11.104	3.4	ng/ul	382989	2	10.722	2270230	20.0
unknown-13	11.163	2.7	ng/ul	307118	2	10.722	2270230	20.0
unknown-14	11.369	3.3	ng/ul	371651	2	10.722	2270230	20.0
unknown-15	11.404	7.1	ng/ul	809786	2	10.722	2270230	20.0
unknown-16	11.475	7.1	ng/ul	807944	2	10.722	2270230	20.0
2,2-Dimethyl-4-...	11.551	4.0	ng/ul	455779	2	10.722	2270230	20.0
(DEL) Alkane: S...	12.175	2.2	ng/ul	252351	2	10.722	2270230	20.0
unknown-17	12.463	2.8	ng/ul	317632	2	10.722	2270230	20.0
unknown-18	12.616	4.7	ng/ul	535583	2	10.722	2270230	20.0
Phosphoric acid...	20.997	3.4	ng/ul	623471	5	21.515	3621890	20.0