LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044292.D
Acq On : 24 Feb 2024 13:15
Operator : MA/JU
Sample : P1498-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD6

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: BM044292.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	25	rVB	11008221	12920456	30.90%	8.801%
2	3.251	25	28	35	rVV	102255	123636	0.30%	0.084%
3	3.322	35	40	65	rVV	24498259	41808483	100.00%	28.479%
4	3.763	110	115	127	rBV3	554463	1246610	2.98%	0.849%
5	3.881	132	135	139	rVV	152900	179263	0.43%	0.122%
6	4.004	154	156	162	rVV2	94787	137215	0.33%	0.093%
7	4.081	162	169	178	rVV	1085634	1649311	3.94%	1.123%
8	4.163	179	183	187	rVV2	82774	124093	0.30%	0.085%
9	4.257	194	199	206	rVV	474372	682076	1.63%	0.465%
10	4.316	206	209	220	rVB	55785	94835	0.23%	0.065%
11	4.469	230	235	252	rVB	636119	878244	2.10%	0.598%
12	4.616	252	260	263	rBV2	1874585	2695526	6.45%	1.836%
13	4.657	263	267	273	rVV	1592889	2345949	5.61%	1.598%
14	4.704	273	275	286	rVB2	42179	99280	0.24%	0.068%
15	4.816	289	294	299	rBV2	95421	155401	0.37%	0.106%
16	4.875	299	304	312	rVB2	191301	341642	0.82%	0.233%
17	5.516	409	413	424	rVB3	49819	104996	0.25%	0.072%
18	5.810	455	463	469	rBV	158718	252604	0.60%	0.172%
19	5.922	477	482	490	rVV9	44539	103881	0.25%	0.071%
20	6.192	525	528	530	rVV3	69333	99796	0.24%	0.068%
21	6.228	530	534	543	rVV2	294918	670356	1.60%	0.457%
22	6.316	546	549	559	rVB2	59052	111593	0.27%	0.076%
23	6.710	604	616	619	rBV	206552	358784	0.86%	0.244%
24	6.757	619	624	628	rVV4	201039	424804	1.02%	0.289%
25	6.798	628	631	635	rVV4	70482	146442	0.35%	0.100%
26	6.839	635	638	642	rVV2	85499	137074	0.33%	0.093%
27	6.887	642	646	654	rVB2	99014	164675	0.39%	0.112%
28	6.963	654	659	665	rVB	62790	101751	0.24%	0.069%
29	7.081	674	679	685	rVV	340682	551171	1.32%	0.375%
30	7.145	685	690	696	rVB	252431	407545	0.97%	0.278%
31	7.257	703	709	722	rBV	1155100	1919536	4.59%	1.308%
32	7.445	734	741	748	rBV	1163482	1853899	4.43%	1.263%
33	7.610	762	769	778	rBV	395201	685501	1.64%	0.467%
34	7.916	815	821	829	rVB	877124	1354906	3.24%	0.923%
35	8.081	843	849	856	rBV	243260	409559	0.98%	0.279%
36	8.163	856	863	869	rVV2	362326	630865	1.51%	0.430%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044292.D
Acq On : 24 Feb 2024 13:15
Operator : MA/JU
Sample : P1498-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD6

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	8.269	875	881	891	rVB	282000	478844	1.15%	0.326%
38	8.628	937	942	953	rVB	268454	452514	1.08%	0.308%
39	8.728	953	959	971	rVB7	51787	178136	0.43%	0.121%
40	8.851	971	980	982	rBV2	68245	123555	0.30%	0.084%
41	8.892	982	987	992	rVV	132520	302360	0.72%	0.206%
42	8.945	992	996	1001	rVV2	133938	255631	0.61%	0.174%
43	8.998	1001	1005	1013	rVB	125774	235983	0.56%	0.161%
44	9.086	1013	1020	1030	rBV	1281884	2179929	5.21%	1.485%
45	9.269	1046	1051	1059	rVV2	89271	172447	0.41%	0.117%
46	9.357	1059	1066	1075	rVV5	111653	375485	0.90%	0.256%
47	9.428	1075	1078	1081	rVV2	65303	104179	0.25%	0.071%
48	9.469	1081	1085	1092	rVV2	132126	290325	0.69%	0.198%
49	9.533	1092	1096	1110	rVV5	79121	194362	0.46%	0.132%
50	9.663	1112	1118	1124	rVB7	60134	123123	0.29%	0.084%
51	9.804	1136	1142	1159	rVB	976023	1766758	4.23%	1.203%
52	10.080	1183	1189	1195	rBV	174760	377517	0.90%	0.257%
53	10.339	1225	1233	1243	rBV	1315346	2354204	5.63%	1.604%
54	10.492	1254	1259	1268	rVV4	60568	150650	0.36%	0.103%
55	10.586	1268	1275	1282	rVB	267239	461986	1.11%	0.315%
56	10.722	1291	1298	1314	rVB	1227790	2160173	5.17%	1.471%
57	10.874	1316	1324	1327	rBV	241144	447213	1.07%	0.305%
58	10.916	1327	1331	1347	rVB	236978	520565	1.25%	0.355%
59	11.104	1357	1363	1366	rBV2	166903	328330	0.79%	0.224%
60	11.163	1370	1373	1379	rVB	183352	276192	0.66%	0.188%
61	11.369	1404	1408	1410	rVV	203640	294900	0.71%	0.201%
62	11.404	1410	1414	1420	rVV	326627	558463	1.34%	0.380%
63	11.474	1420	1426	1433	rVV2	356852	647348	1.55%	0.441%
64	11.551	1433	1439	1446	rVB2	207290	419245	1.00%	0.286%
65	11.657	1450	1457	1465	rBV	71440	170552	0.41%	0.116%
66	11.927	1496	1503	1506	rBV	80305	154314	0.37%	0.105%
67	12.174	1539	1545	1557	rVB2	91456	222169	0.53%	0.151%
68	12.369	1575	1578	1584	rVB3	63930	109404	0.26%	0.075%
69	12.463	1589	1594	1599	rVB	186857	285081	0.68%	0.194%
70	12.610	1613	1619	1632	rVB	226457	439643	1.05%	0.299%
71	12.786	1643	1649	1654	rVB	124455	188932	0.45%	0.129%
72	12.939	1670	1675	1678	rBV	124325	191471	0.46%	0.130%
73	12.974	1678	1681	1687	rVB2	147768	222380	0.53%	0.151%
74	13.986	1845	1853	1859	rBV	2835786	4045780	9.68%	2.756%
75	14.098	1866	1872	1880	rVB5	57305	109961	0.26%	0.075%
76	14.257	1888	1899	1911	rBV	3108245	4762060	11.39%	3.244%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044292.D
Acq On : 24 Feb 2024 13:15
Operator : MA/JU
Sample : P1498-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD6

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	14.562	1944	1951	1962	rBV	1833623	2714970	6.49%	1.849%
78	14.768	1981	1986	1991	rBV2	212854	391983	0.94%	0.267%
79	14.815	1991	1994	2004	rVV	117561	215376	0.52%	0.147%
80	14.927	2008	2013	2019	rVV	101949	186127	0.45%	0.127%
81	14.986	2019	2023	2028	rVV3	54765	92580	0.22%	0.063%
82	15.345	2080	2084	2092	rVV2	150874	259285	0.62%	0.177%
83	15.557	2113	2120	2127	rBV	4152965	5981755	14.31%	4.075%
84	15.680	2135	2141	2151	rVB	1370265	1901255	4.55%	1.295%
85	17.192	2391	2398	2406	rBV3	62634	110404	0.26%	0.075%
86	17.315	2412	2419	2425	rBV	2147954	3191556	7.63%	2.174%
87	17.409	2429	2435	2447	rVV2	3788893	5607807	13.41%	3.820%
88	18.221	2568	2573	2578	rBV	128830	193125	0.46%	0.132%
89	18.703	2651	2655	2662	rVB2	90920	131901	0.32%	0.090%
90	19.274	2748	2752	2758	rVB2	66244	93447	0.22%	0.064%
91	19.345	2760	2764	2768	rBV	81511	121290	0.29%	0.083%
92	19.503	2787	2791	2798	rBV	93643	138268	0.33%	0.094%
93	19.709	2820	2826	2836	rVV	5533149	7641263	18.28%	5.205%
94	20.991	3040	3044	3050	rBV	502015	589935	1.41%	0.402%
95	21.444	3117	3121	3127	rBV	266951	314391	0.75%	0.214%
96	21.509	3127	3132	3145	rVV	2518033	3425665	8.19%	2.333%
97	21.644	3151	3155	3159	rBV	118328	142215	0.34%	0.097%
98	22.750	3340	3343	3350	rVB5	82628	117724	0.28%	0.080%
99	23.762	3508	3515	3528	rVB2	3188825	6417875	15.35%	4.372%
100	23.921	3531	3542	3556	rVB	1680557	3722812	8.90%	2.536%

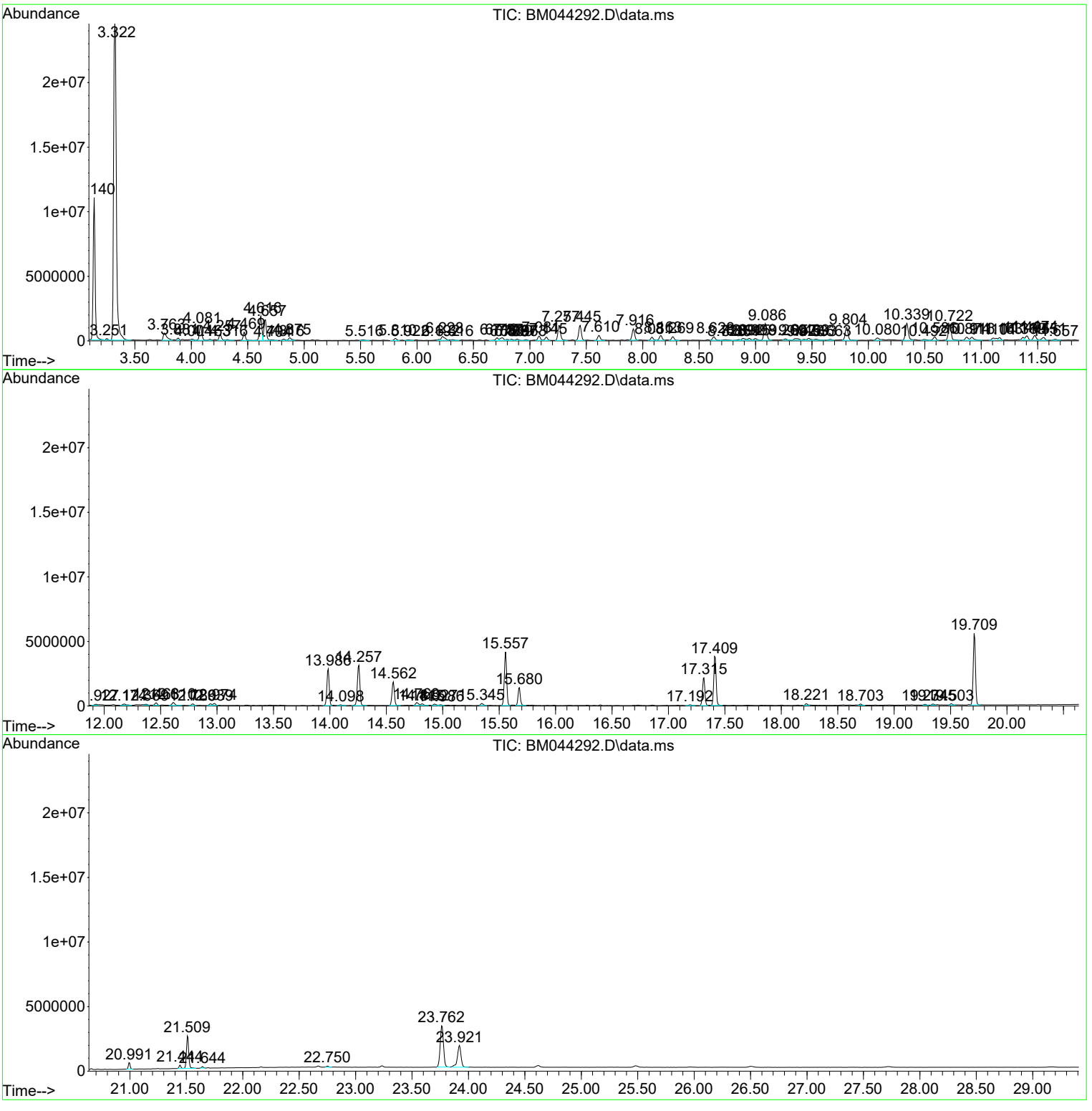
Sum of corrected areas: 146806931

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044292.D
Acq On : 24 Feb 2024 13:15
Operator : MA/JU
Sample : P1498-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD6

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 : BM044292.D
Acq On : 24 Feb 2024 13:15
Operator : MA/JU
Sample : P1498-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD6

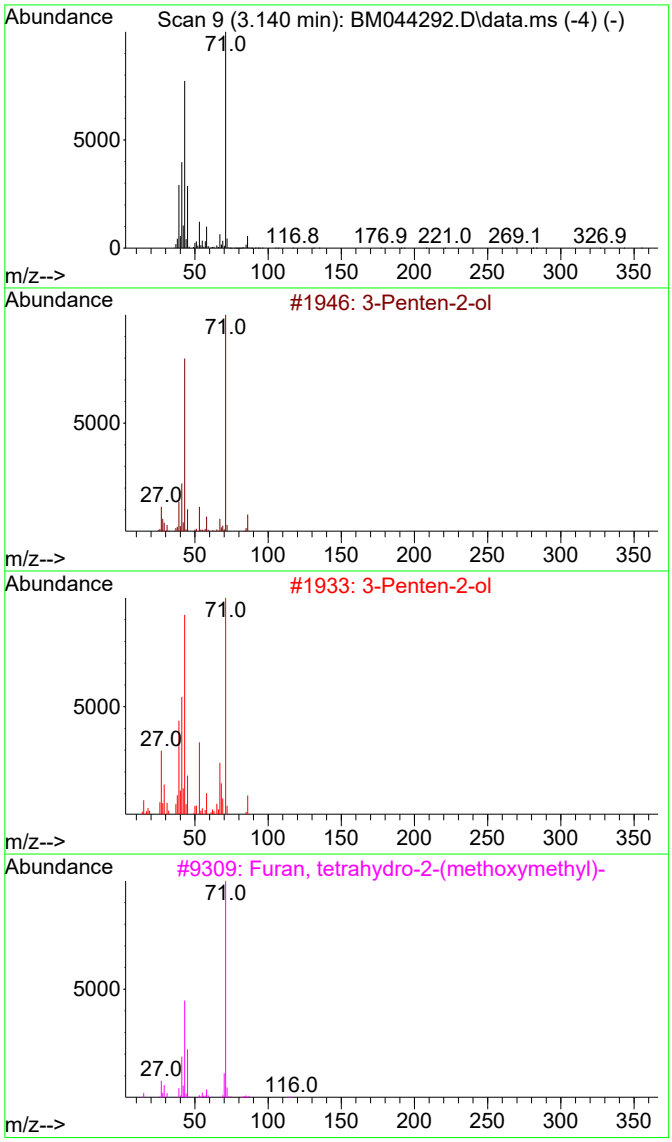
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

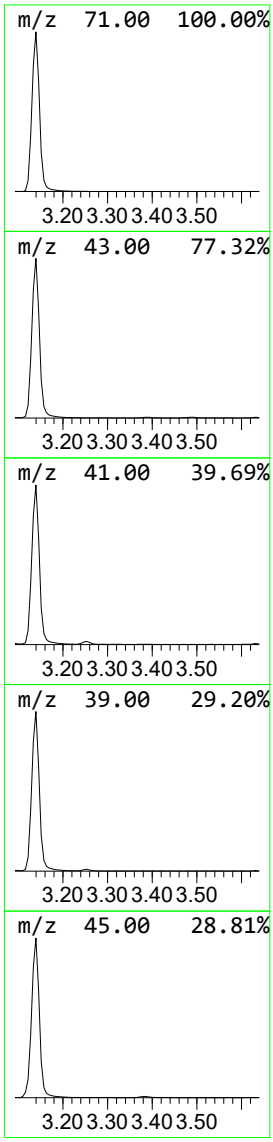
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.140	190.72 ng/ul	12920500	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	3-Penten-2-ol	86	C5H10O	001569-50-2	72
3	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	72
4	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	72
5	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044292.D
Acq On : 24 Feb 2024 13:15
Operator : MA/JU
Sample : P1498-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD6

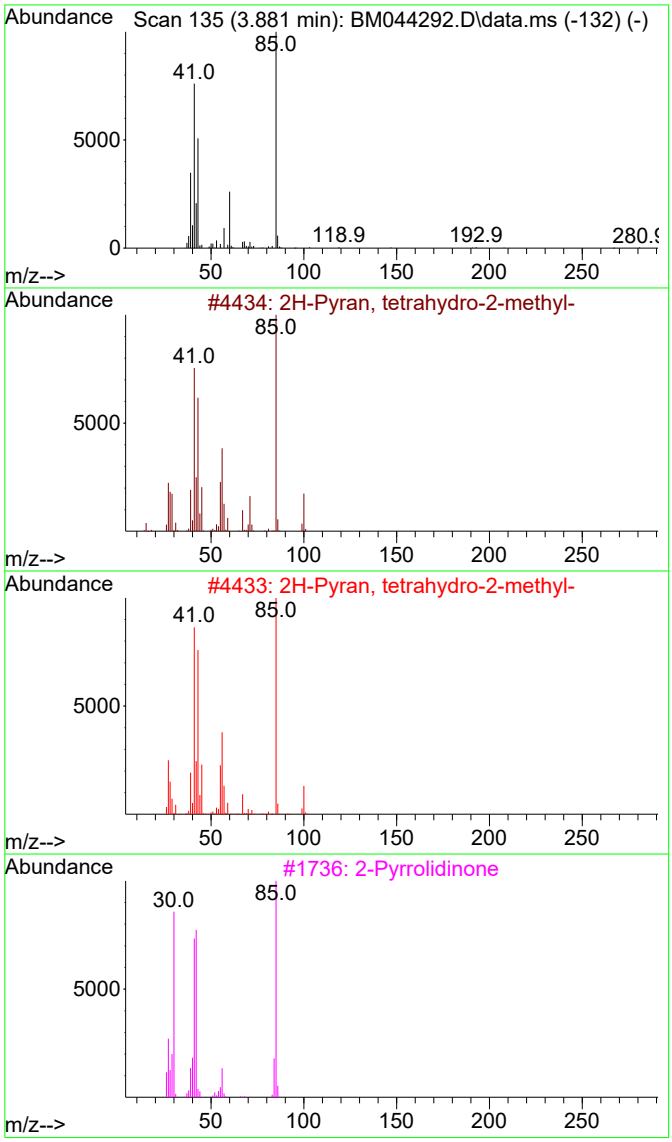
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

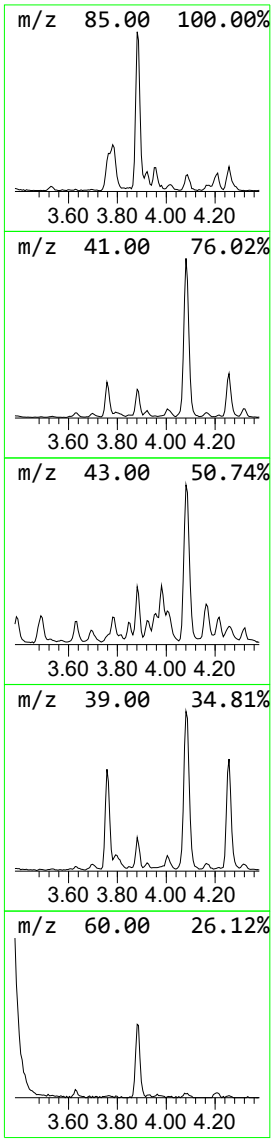
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.881	2.65 ng/ul	179263	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	39
2	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	39
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	33
4	2-Hexene, 2-methoxy-	114	C7H14O	061142-45-8	28
5	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044292.D
Acq On : 24 Feb 2024 13:15
Operator : MA/JU
Sample : P1498-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD6

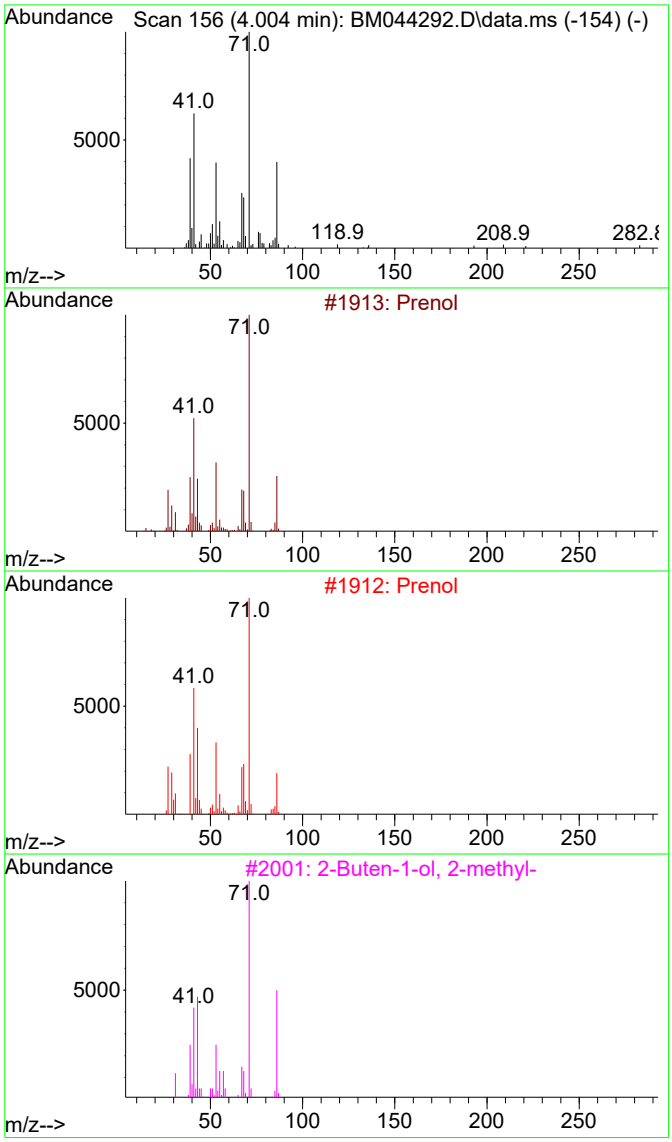
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

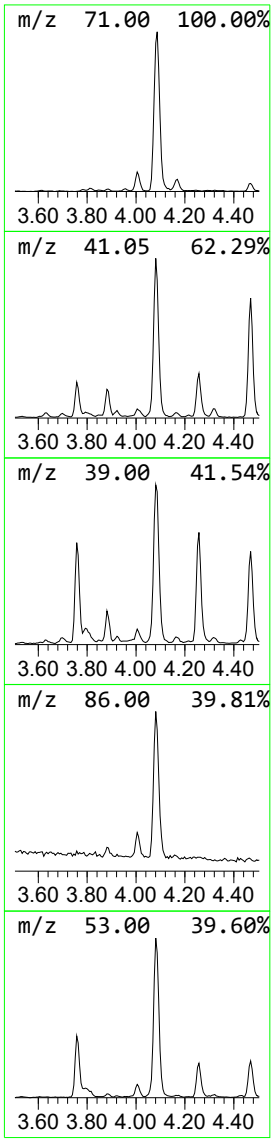
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Prenol Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.004	2.03 ng/ul	137215	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	52
2	Prenol	86	C5H10O	000556-82-1	50
3	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	43
4	1-Butene, 2-methyl-4-[(3-methyl-...	154	C10H18O	059637-41-1	37
5	Butanoic acid , but-3-yn-2-yl ester	140	C8H12O2	1000299-11-7	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044292.D
Acq On : 24 Feb 2024 13:15
Operator : MA/JU
Sample : P1498-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD6

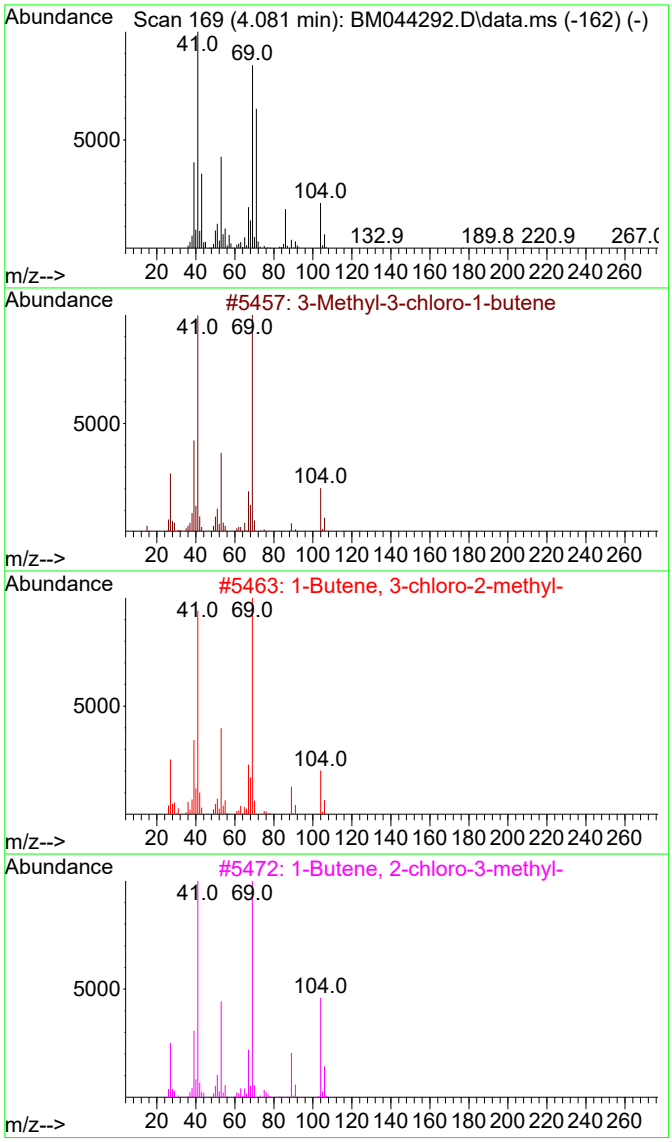
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

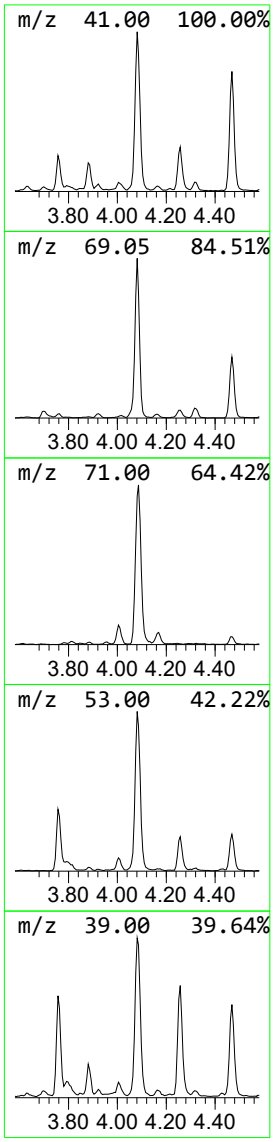
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 3-Methyl-3-chloro-1-butene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.081	24.35 ng/ul	1649310	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-3-chloro-1-butene	104	C5H9Cl	002190-48-9	87
2	1-Butene, 3-chloro-2-methyl-	104	C5H9Cl	005166-35-8	76
3	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	62
4	3-Methyl-3-chloro-1-butene	104	C5H9Cl	002190-48-9	50
5	2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044292.D
Acq On : 24 Feb 2024 13:15
Operator : MA/JU
Sample : P1498-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD6

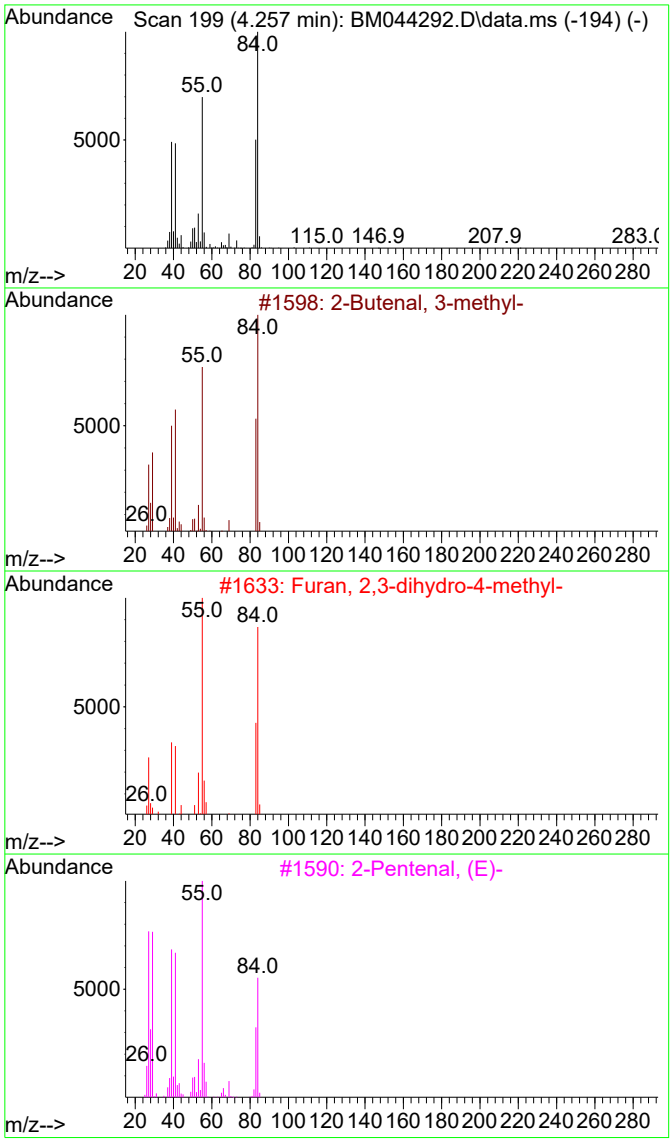
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

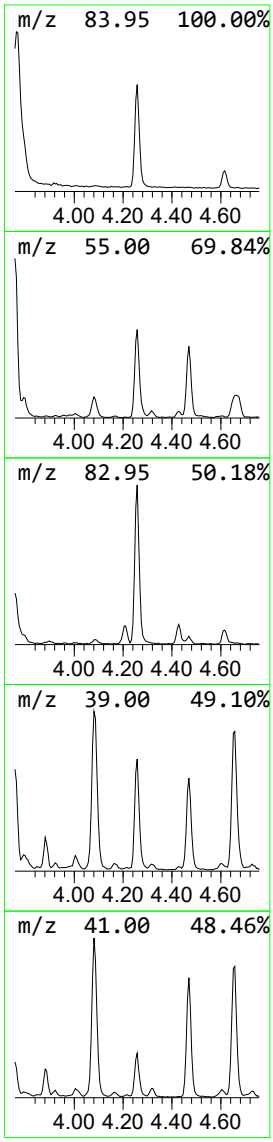
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Butenal, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.257	10.07 ng/ul	682076	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	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	64
3	2-Pentenal, (E)-	84	C5H8O	001576-87-0	59
4	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	58
5	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	56





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Data File : BM044292.D
Acq On : 24 Feb 2024 13:15
Operator : MA/JU
Sample : P1498-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD6

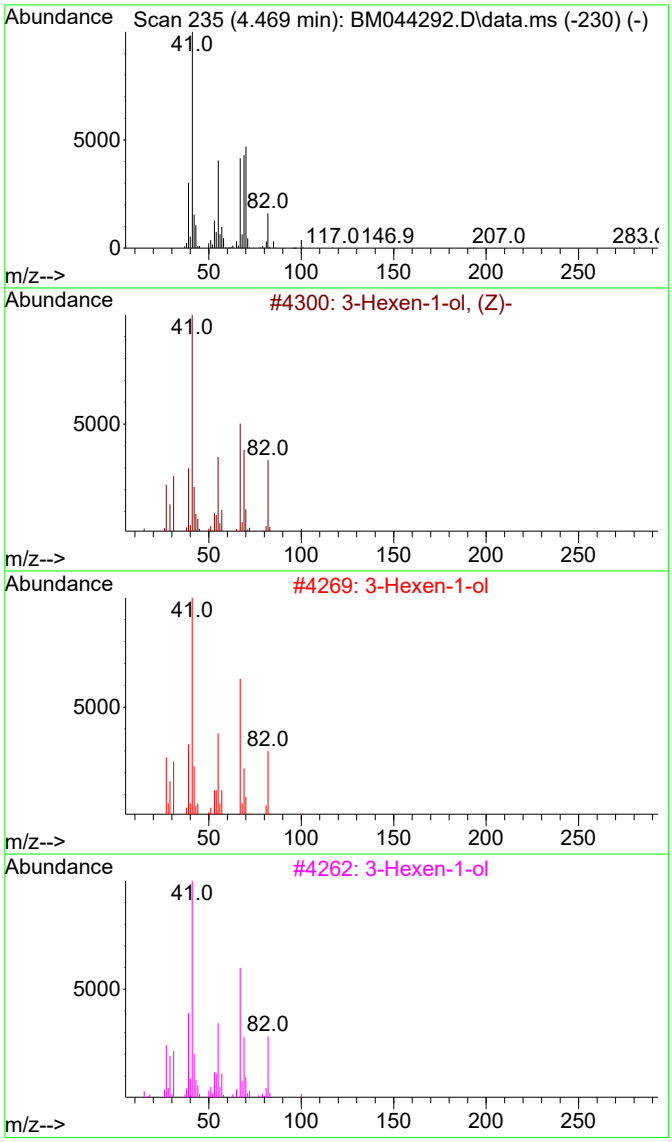
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

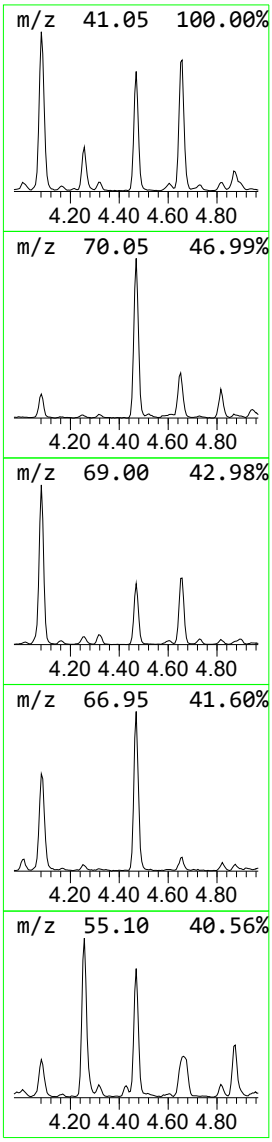
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.469	12.96 ng/ul	878244	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	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	47
5	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	38





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Operator : MA/JU
Sample : P1498-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD6

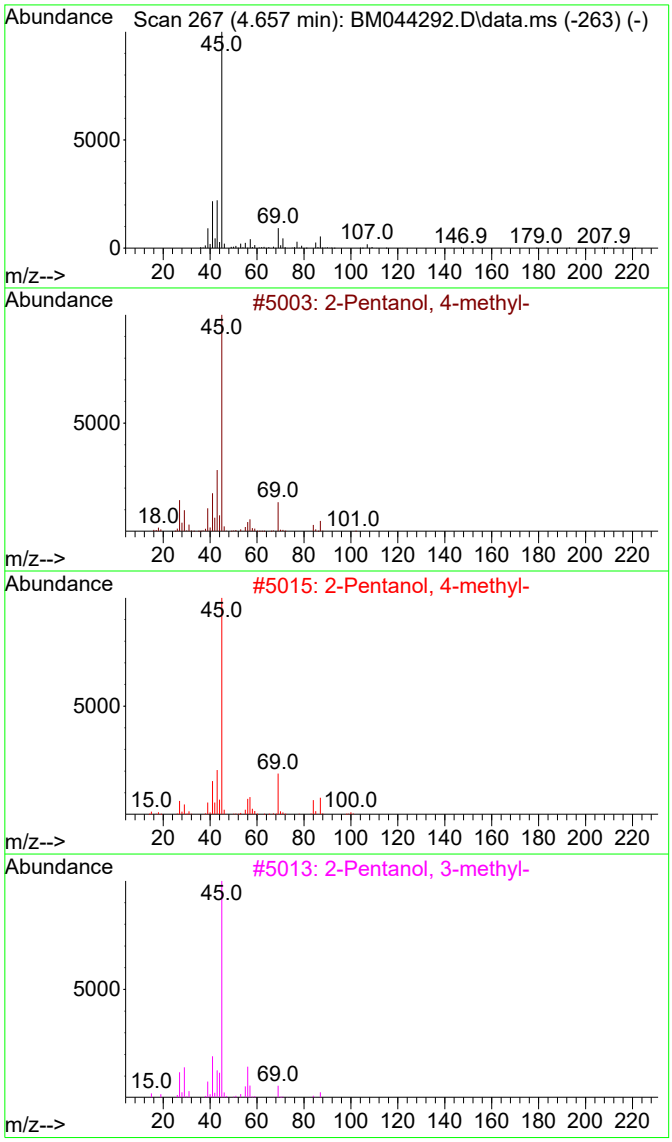
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

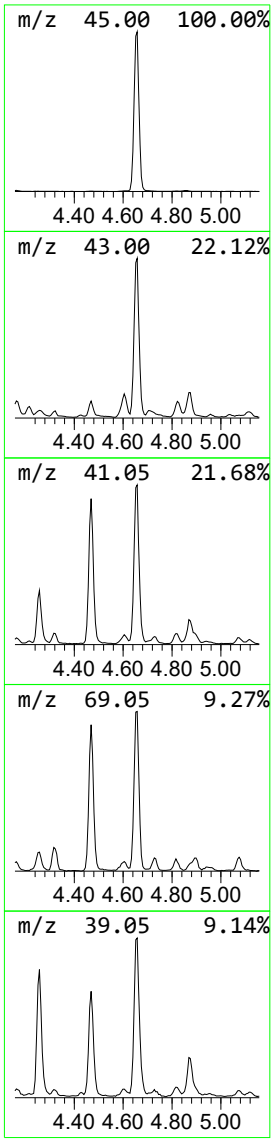
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.657	34.63 ng/ul	2345950	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, 4-methyl-	102	C6H14O	000108-11-2	39
3	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	39
4	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	39
5	4-Penten-2-ol	86	C5H10O	000625-31-0	38





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Acq On : 24 Feb 2024 13:15
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Sample : P1498-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD6

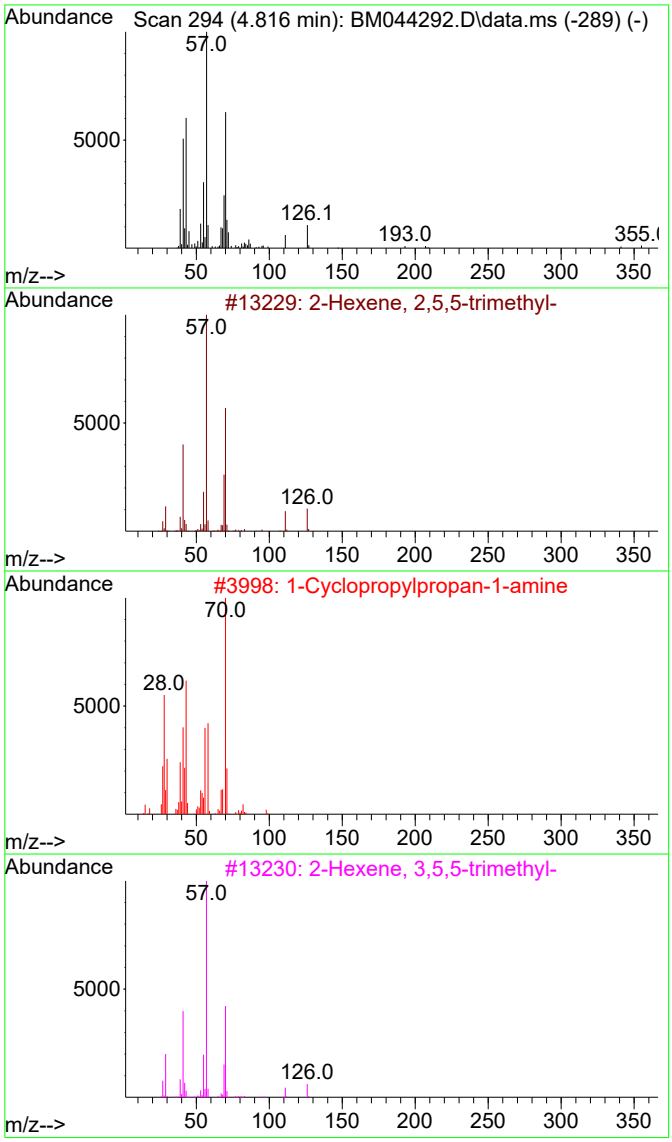
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

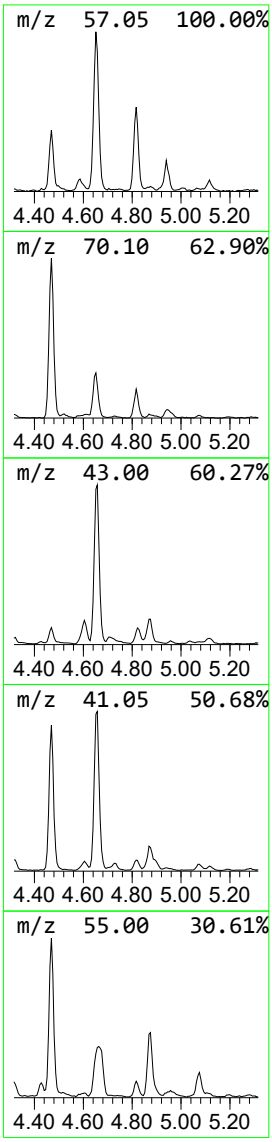
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.816	2.29 ng/ul	155401	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 2,5,5-trimethyl-	126	C9H18	040467-04-7	52
2	1-Cyclopropylpropan-1-amine	99	C6H13N	1000436-93-8	47
3	2-Hexene, 3,5,5-trimethyl-	126	C9H18	026456-76-8	46
4	2,4-Dimethyl-1-heptene	126	C9H18	019549-87-2	40
5	1-Butanol, 3-methyl-, propanoate	144	C8H16O2	000105-68-0	38





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Acq On : 24 Feb 2024 13:15
Operator : MA/JU
Sample : P1498-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD6

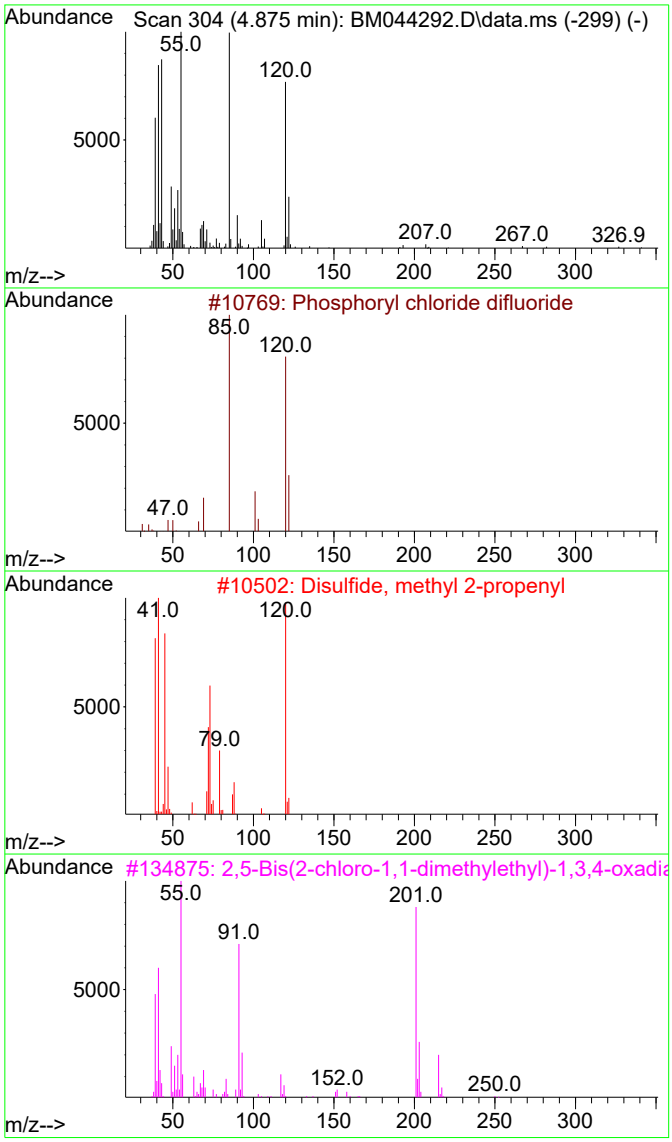
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

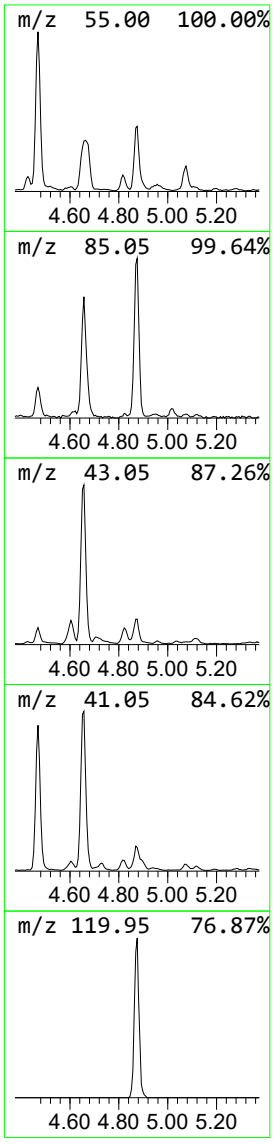
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown-03 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.875	5.04 ng/ul	341642	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoryl chloride difluoride	120	ClF2OP	013769-75-0	32
2	Disulfide, methyl 2-propenyl	120	C4H8S2	002179-58-0	25
3	2,5-Bis(2-chloro-1,1-dimethyleth...	250	C10H16Cl2N2O	093289-72-6	25
4	Methacrylamide	85	C4H7NO	000079-39-0	14
5	Benzeneethanamine, N-(3-chloropr...	211	C12H18ClN	017243-57-1	14





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Acq On : 24 Feb 2024 13:15
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Sample : P1498-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AD6

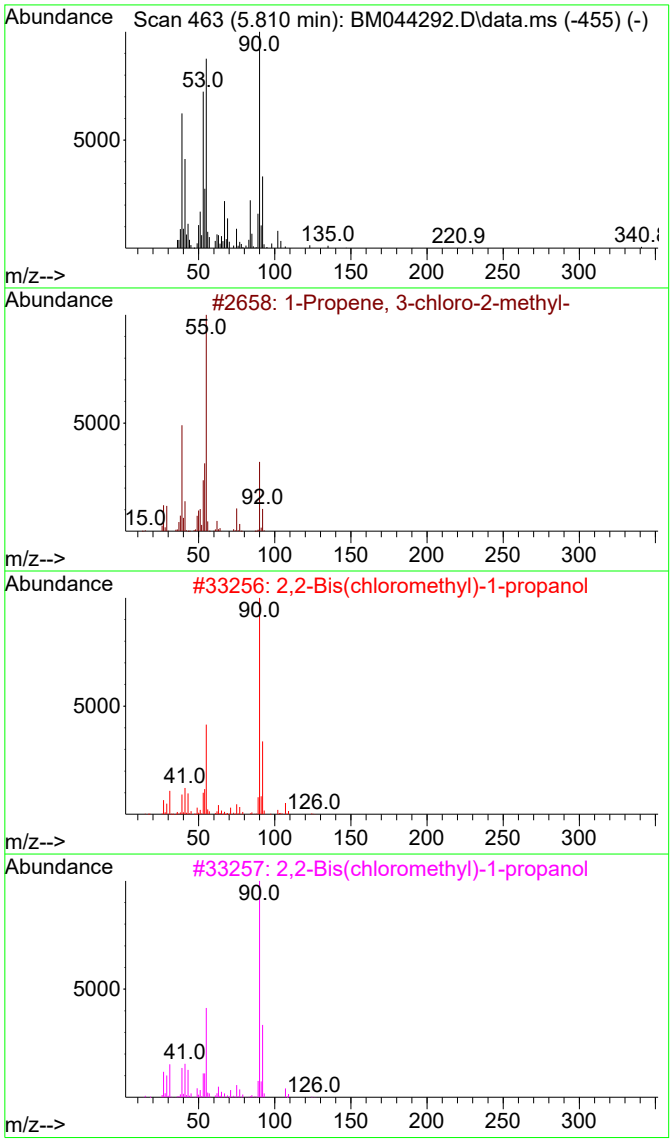
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

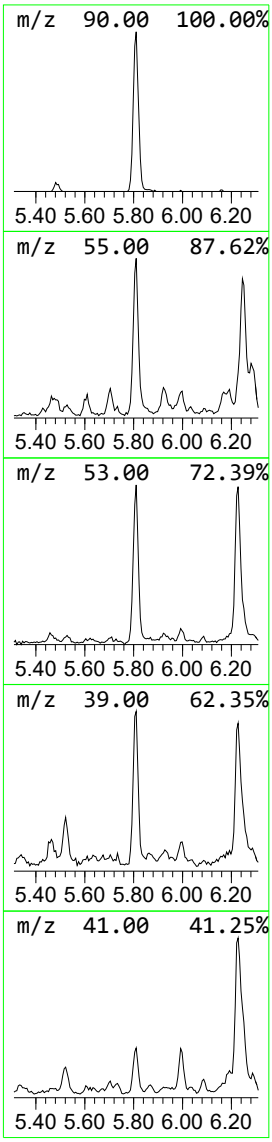
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1-Propene, 3-chloro-2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.810	3.73 ng/ul	252604	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 3-chloro-2-methyl-	90	C4H7Cl	000563-47-3	58
2	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	40
3	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	37
4	Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	28
5	Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	23





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Sample : P1498-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AD6

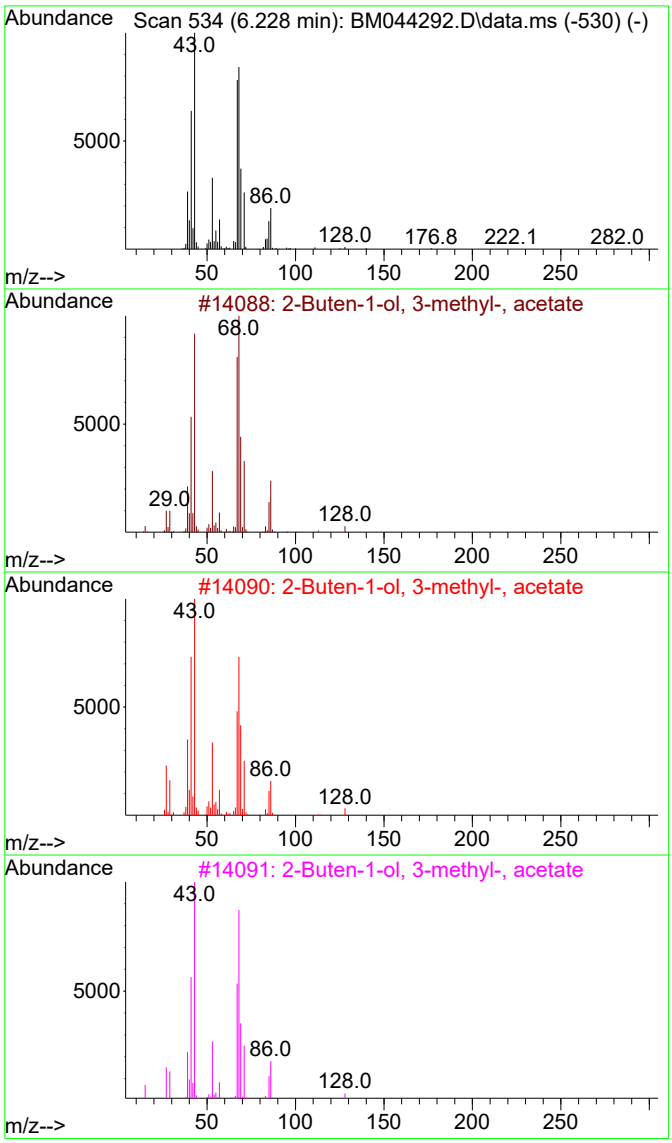
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

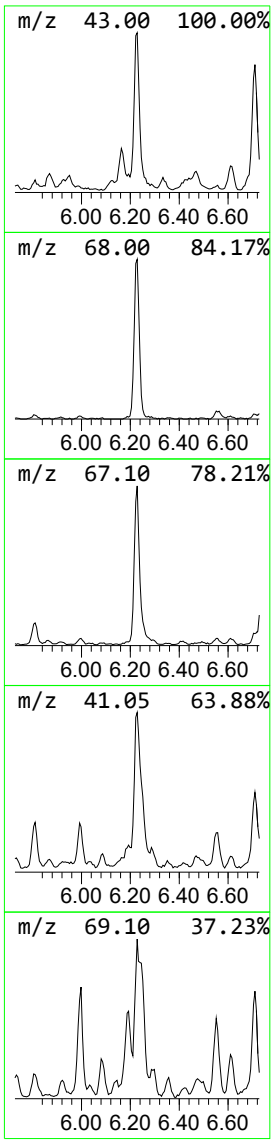
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.228	9.90 ng/ul	670356	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	64
3	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	64
4	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	64
5	1,4-Pentadiene	68	C5H8	000591-93-5	53





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Acq On : 24 Feb 2024 13:15
Operator : MA/JU
Sample : P1498-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD6

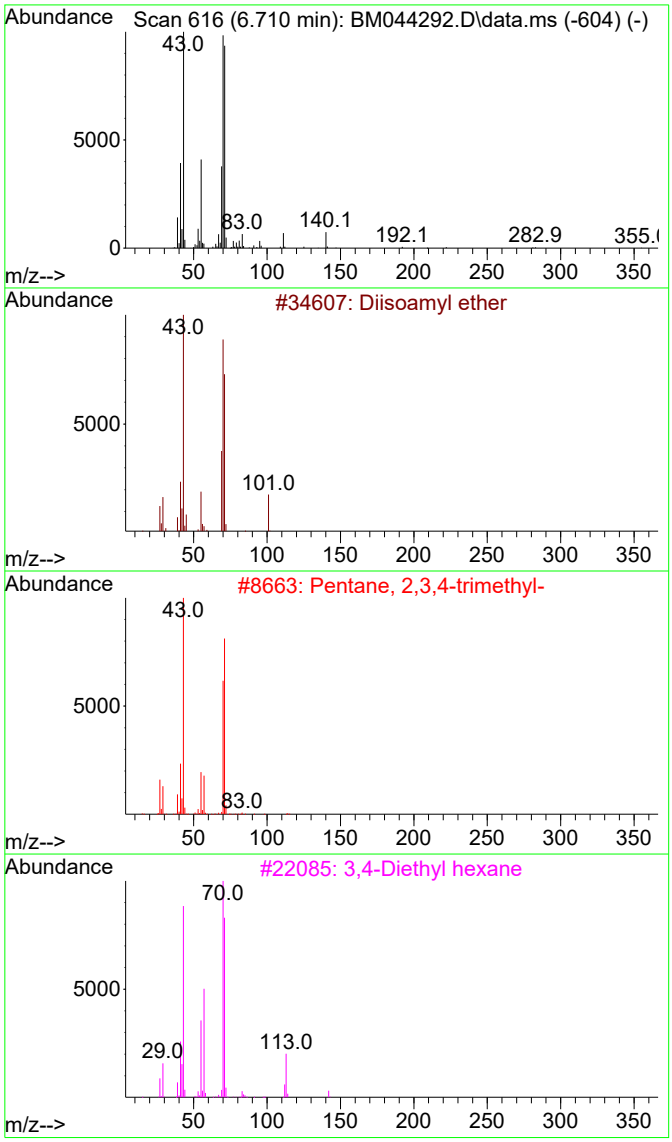
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

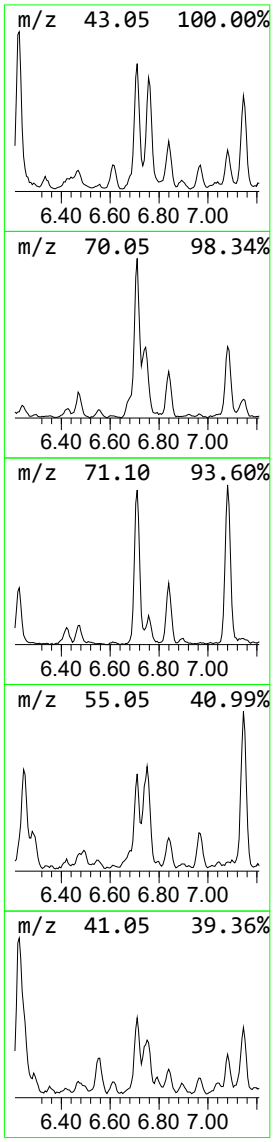
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Diisoamyl ether Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.710	5.30 ng/ul	358784	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisoamyl ether	158	C10H22O	000544-01-4	72
2	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	64
3	3,4-Diethyl hexane	142	C10H22	019398-77-7	64
4	Propanoic acid, 2-methyl-, 3-met...	158	C9H18O2	002050-01-3	64
5	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	56





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Acq On : 24 Feb 2024 13:15
Operator : MA/JU
Sample : P1498-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD6

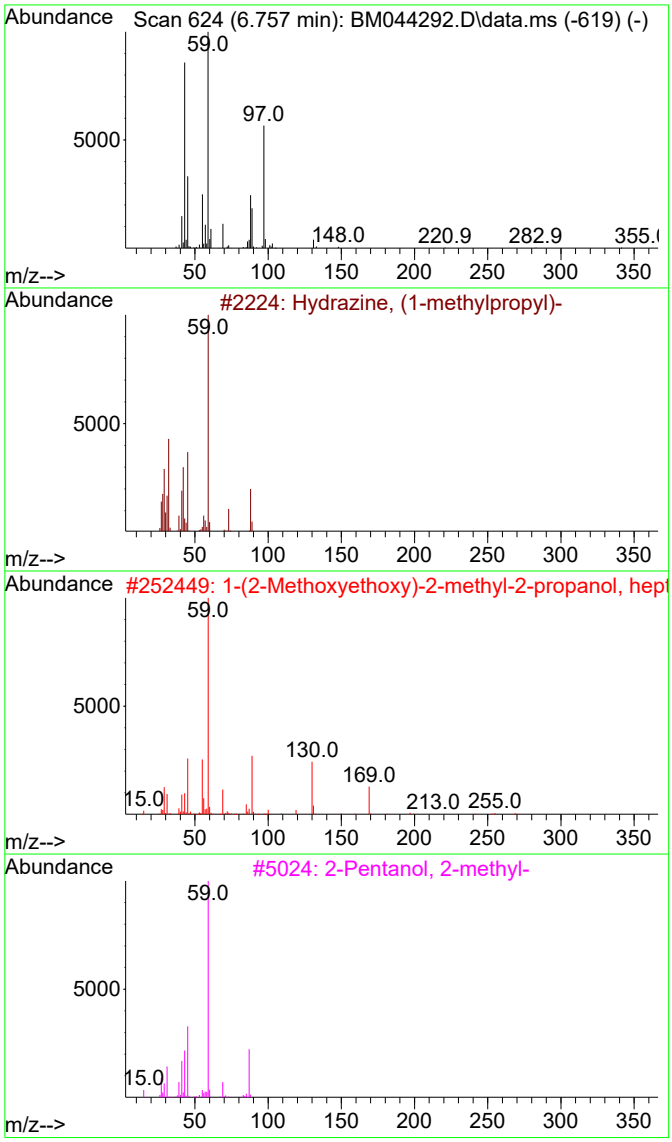
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

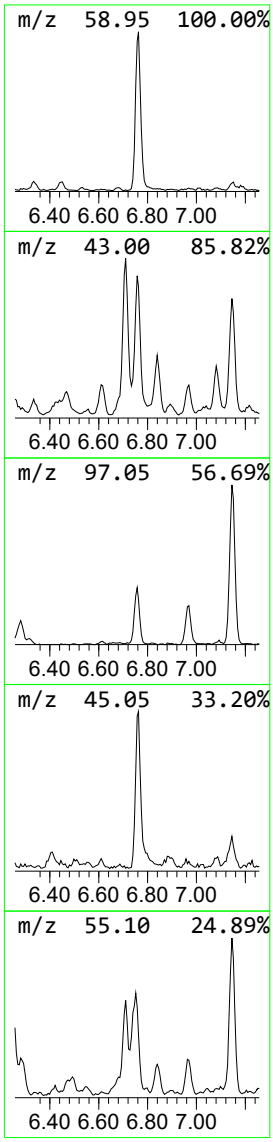
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 unknown-04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.757	6.27 ng/ul	424804	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	47
2	1-(2-Methoxyethoxy)-2-methyl-2-p...	344	C11H15F7O4	1000364-27-7	47
3	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	43
4	3-Nonanol	144	C9H20O	000624-51-1	40
5	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	38





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Sample : P1498-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD6

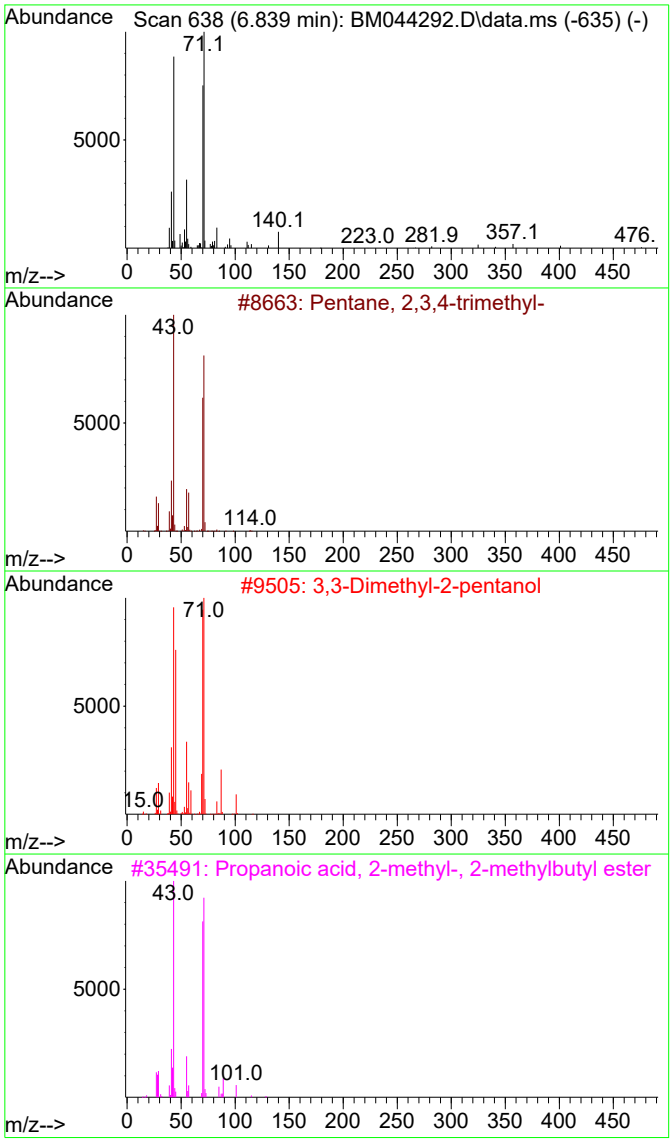
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

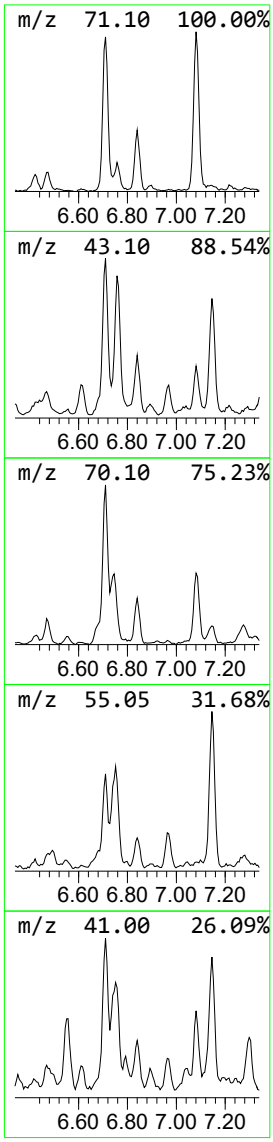
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.839	2.02 ng/ul	137074	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	64
2	3,3-Dimethyl-2-pentanol	116	C7H16O	019781-24-9	40
3	Propanoic acid, 2-methyl-, 2-met...	158	C9H18O2	002445-69-4	39
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	39
5	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	39





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Sample : P1498-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD6

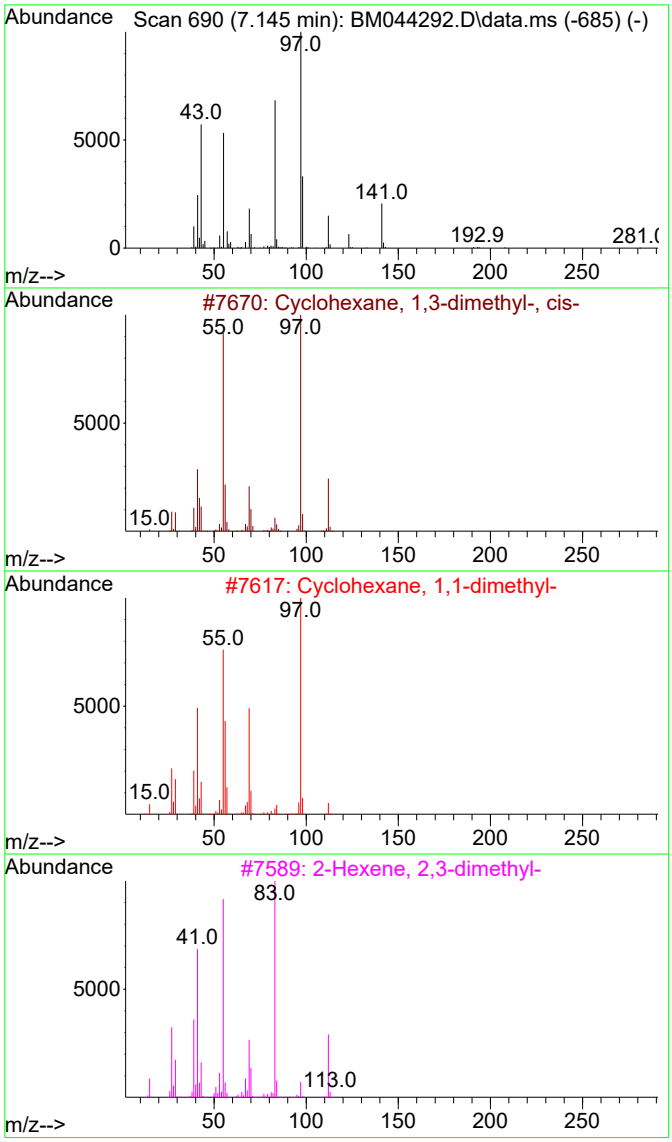
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

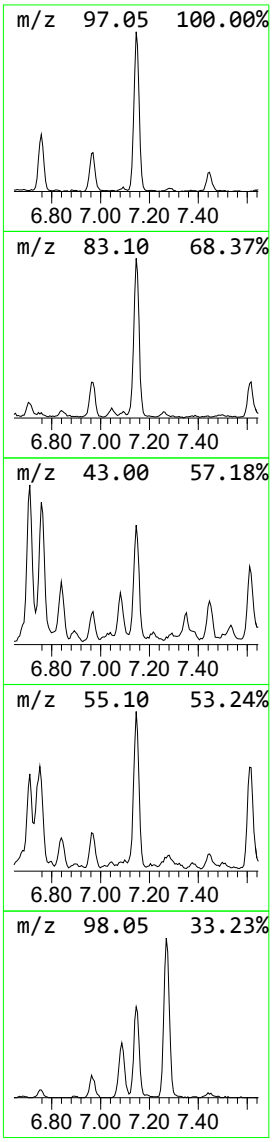
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Cyclic7.145 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.145	6.02 ng/ul	407545	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	43
2	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	38
3	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	30
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	30
5	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	27





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Sample : P1498-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AD6

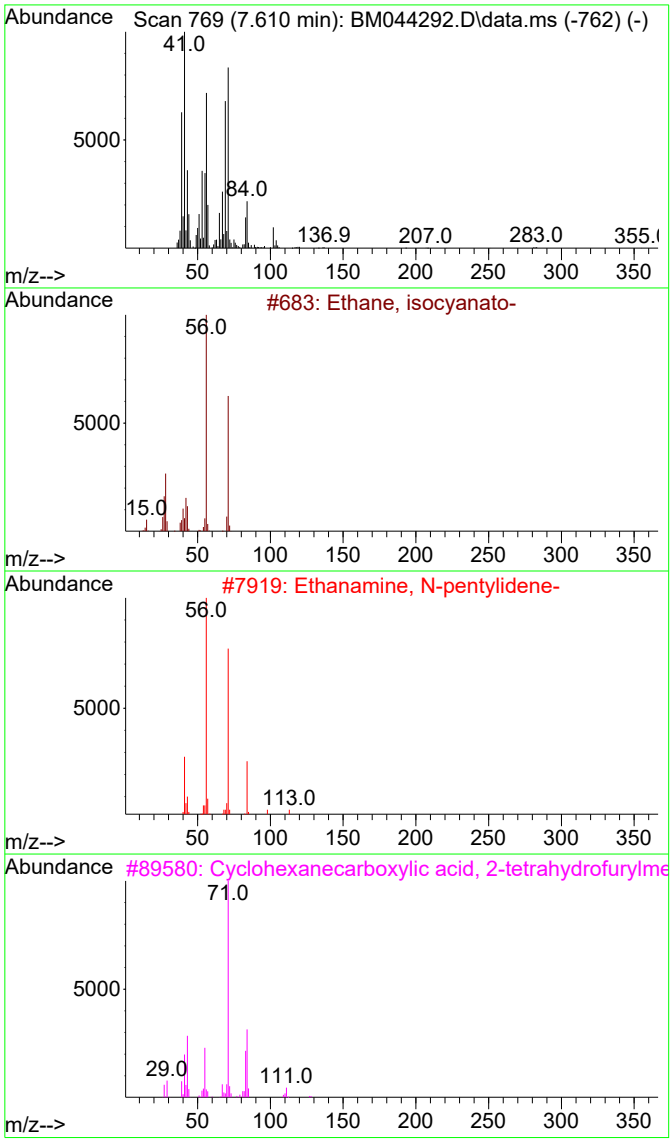
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

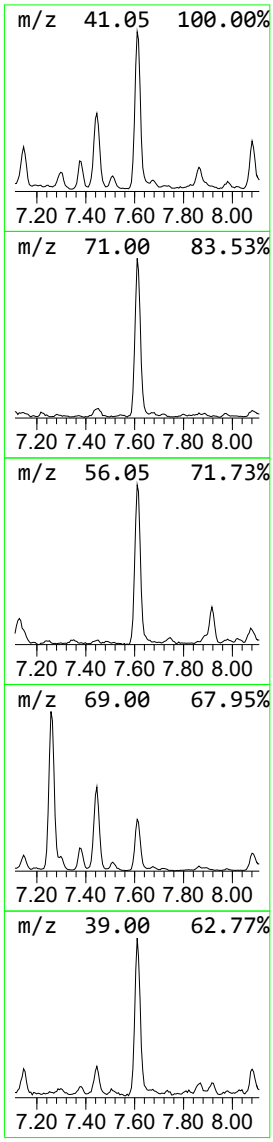
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 unknown-05 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.610	10.12 ng/ul	685501	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, isocyanato-	71	C3H5NO	000109-90-0	38
2	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	35
3	Cyclohexanecarboxylic acid, 2-te...	212	C12H20O3	1000279-85-7	27
4	2-Propenoic acid, 2-methyl-, (te...	170	C9H14O3	002455-24-5	27
5	Cyclobutanecarboxylic acid, 2-te...	184	C10H16O3	1000282-21-9	27





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Acq On : 24 Feb 2024 13:15
Operator : MA/JU
Sample : P1498-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD6

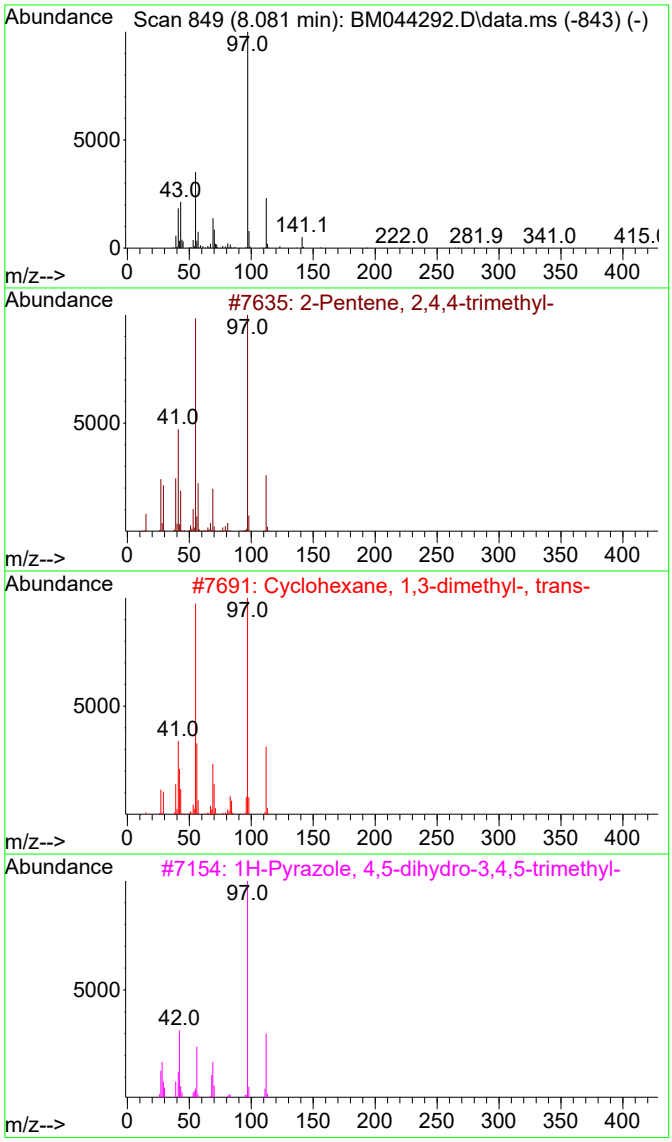
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

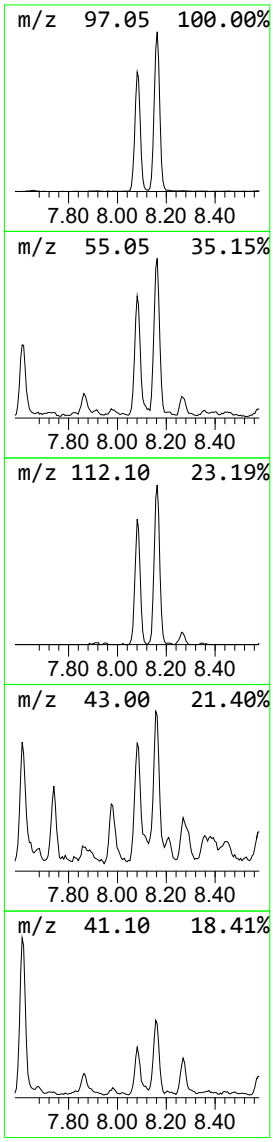
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.081	6.05 ng/ul	409559	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	80
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	78
3	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	78
4	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	78
5	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	72





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Operator : MA/JU
Sample : P1498-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD6

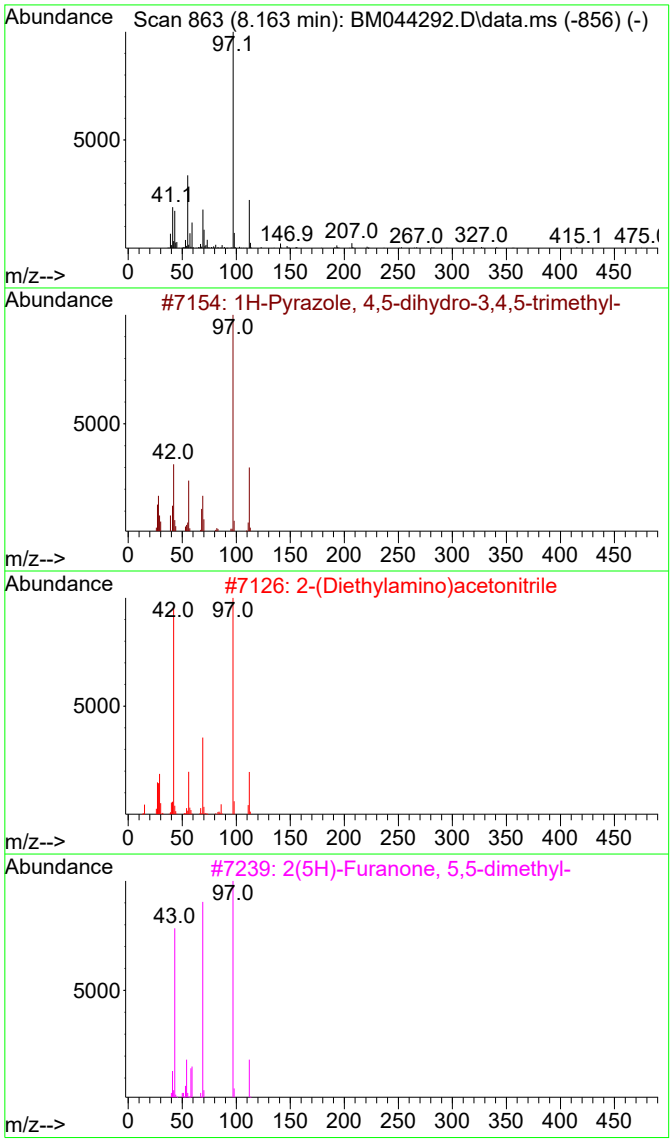
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

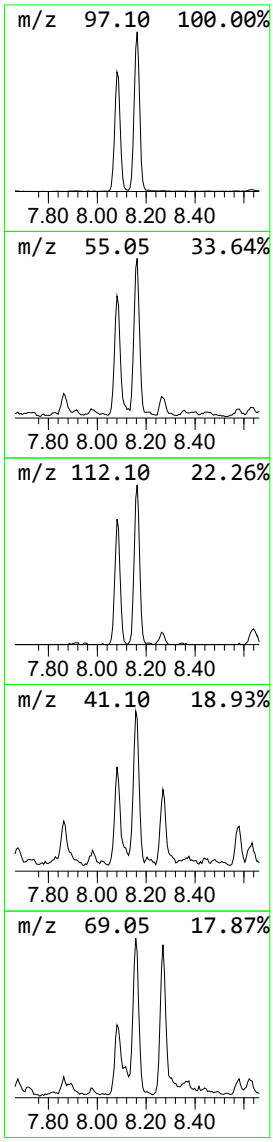
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1H-Pyrazole, 4,5-dihydro-3,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.163	9.31 ng/ul	630865	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	72
2	2-(Diethylamino)acetonitrile	112	C6H12N2	003010-02-4	64
3	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	64
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	64





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Sample : P1498-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD6

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

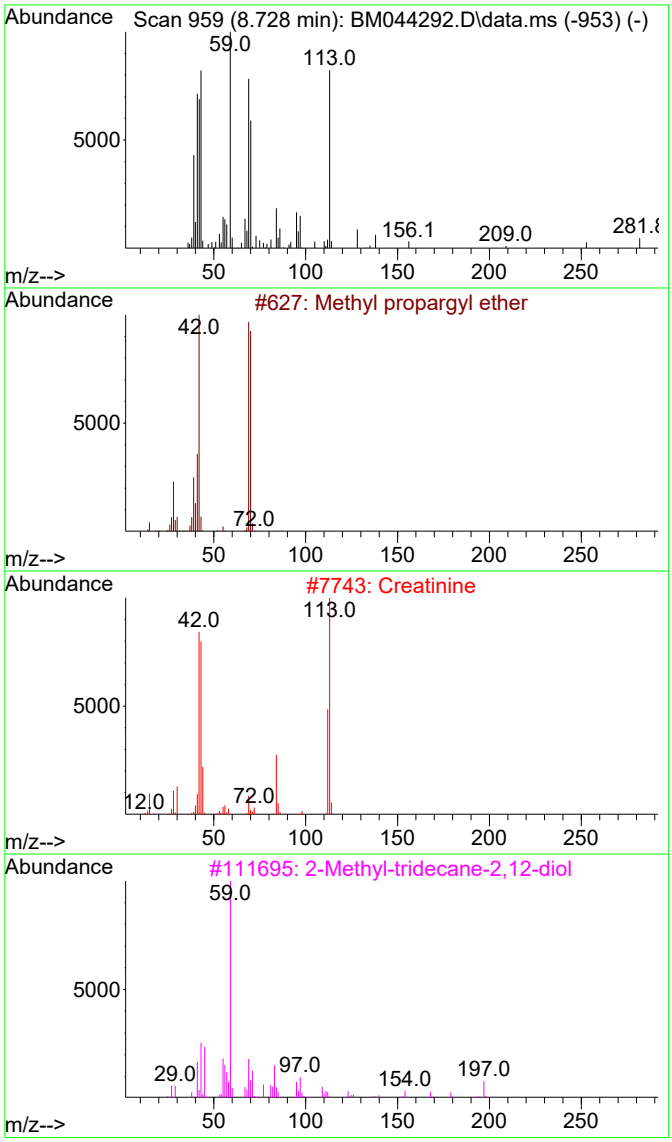
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

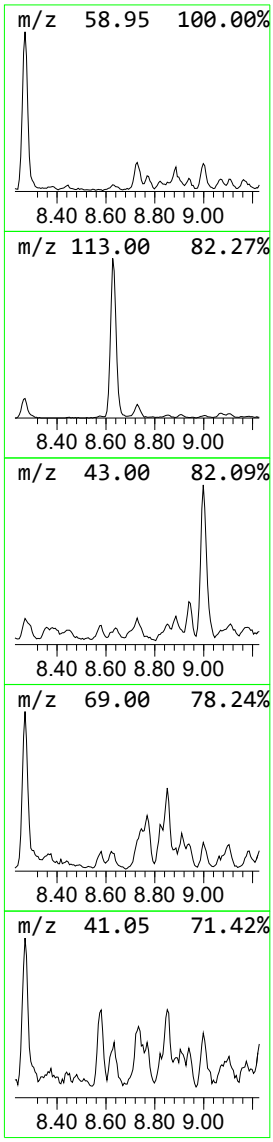
****

Peak Number 23 unknown-06 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.728	2.63 ng/ul	178136	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl propargyl ether	70	C4H6O	000627-41-8	27
2	Creatinine	113	C4H7N3O	000060-27-5	22
3	2-Methyl-tridecane-2,12-diol	230	C14H30O2	1000187-03-5	14
4	Pentane, 2-chloro-4-methyl-	120	C6H13Cl	025346-32-1	14
5	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	11





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Acq On : 24 Feb 2024 13:15
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Sample : P1498-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD6

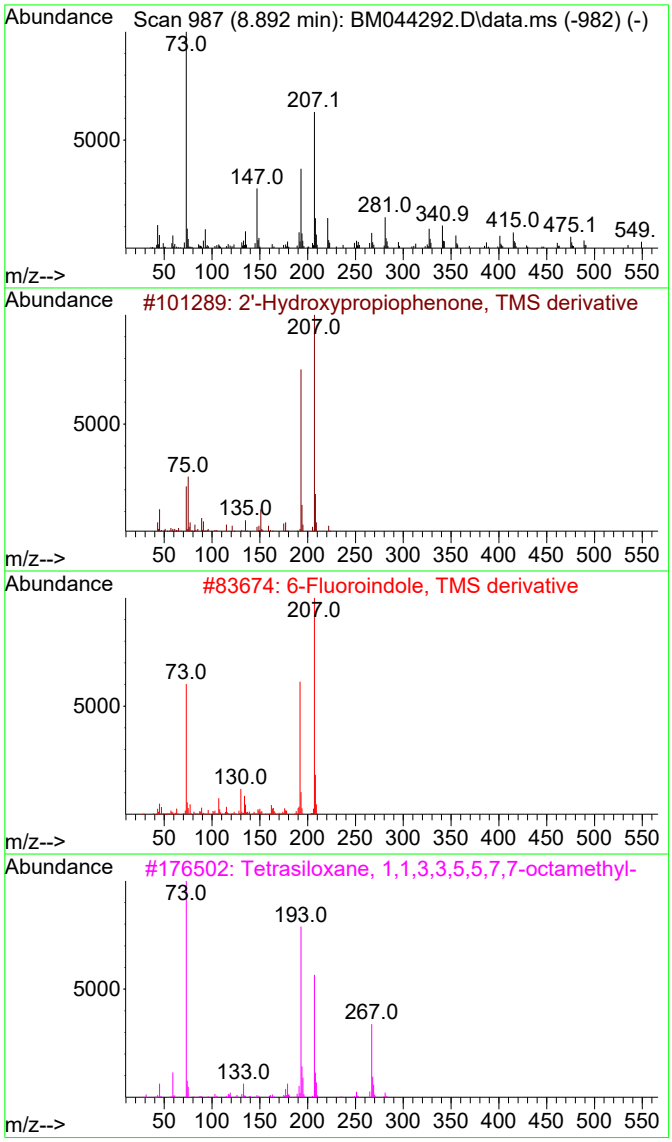
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

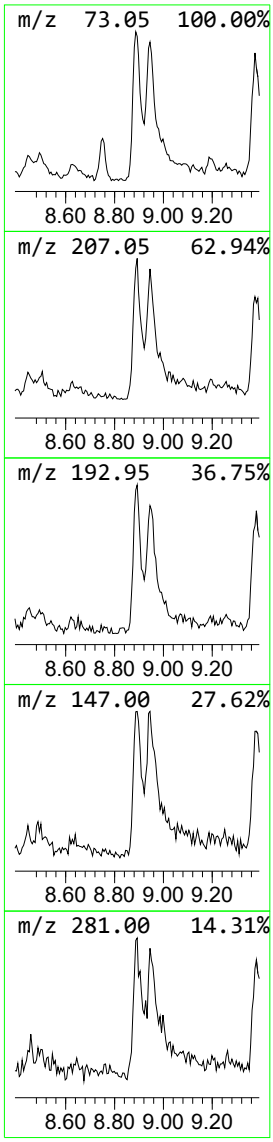
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 unknown-07 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.892	4.46 ng/ul	302360	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	43
2	6-Fluoroindole, TMS derivative	207	C11H14FNSi	1000468-35-0	43
3	Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	43
4	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	42
5	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	38





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Sample : P1498-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD6

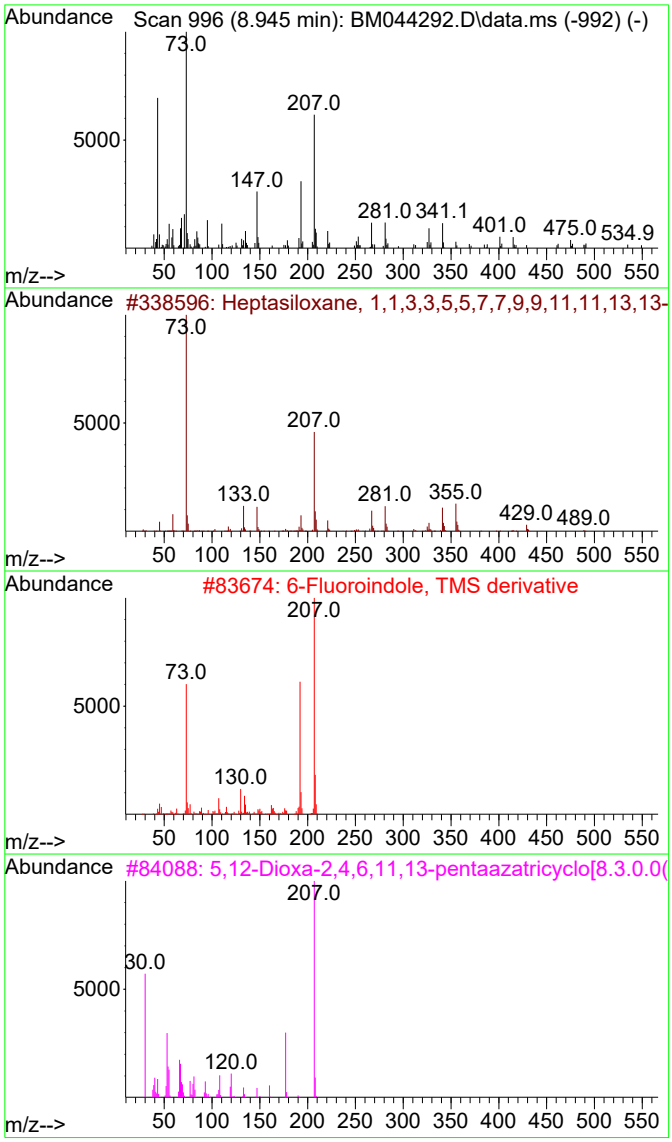
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

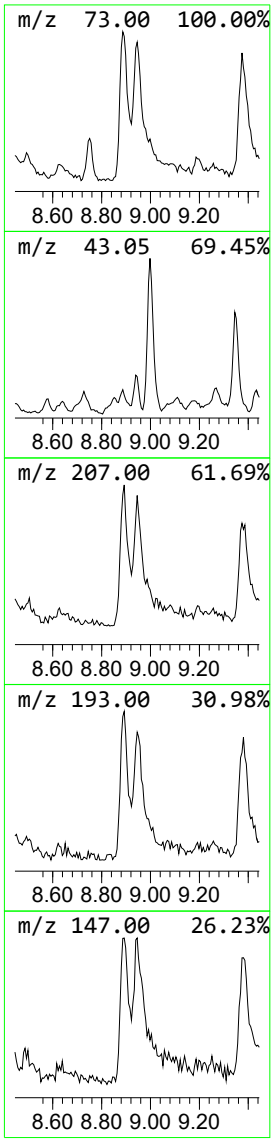
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Heptasiloxane, 1,1,3,3,5,5,... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.945	3.77 ng/ul	255631	1,4-Dichlorobenzene-d4	7.916

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	59
2	6-Fluoroindole, TMS derivative	207	C11H14FNSi	1000468-35-0	43
3	5,12-Dioxa-2,4,6,11,13-pentaazat...	207	C6H5N7O2	1000459-53-2	38
4	1H-isoindole-1,3(2H)-dione, 5-(e...	207	C10H9NO2S	1000400-54-2	38
5	4-tert-Amylphenol, TMS derivative	236	C14H24OSi	1000373-05-7	38





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Sample : P1498-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD6

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

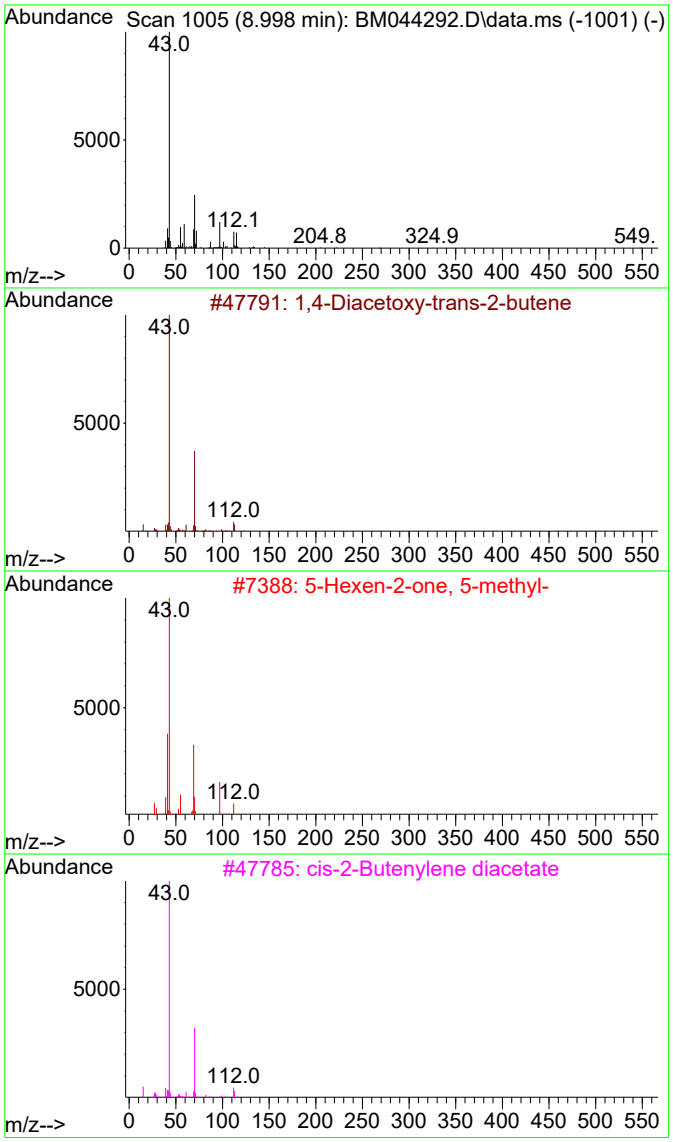
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

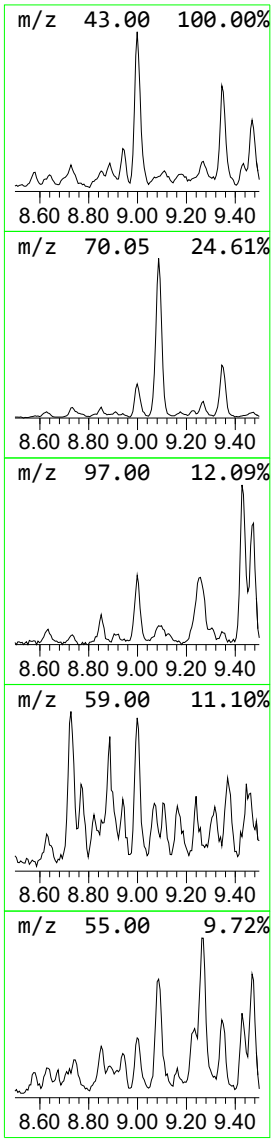
****

Peak Number 26 unknown-08 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.998	3.48 ng/ul	235983	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Diacetoxy-trans-2-butene	172	C8H12O4	001576-98-3	37
2	5-Hexen-2-one, 5-methyl-	112	C7H12O	003240-09-3	25
3	cis-2-Butenylene diacetate	172	C8H12O4	1000227-83-3	25
4	1-Butene-1,4-diol, diacetate	172	C8H12O4	054484-67-2	25
5	5-Hepten-2-one	112	C7H12O	006714-00-7	10





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Operator : MA/JU
Sample : P1498-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD6

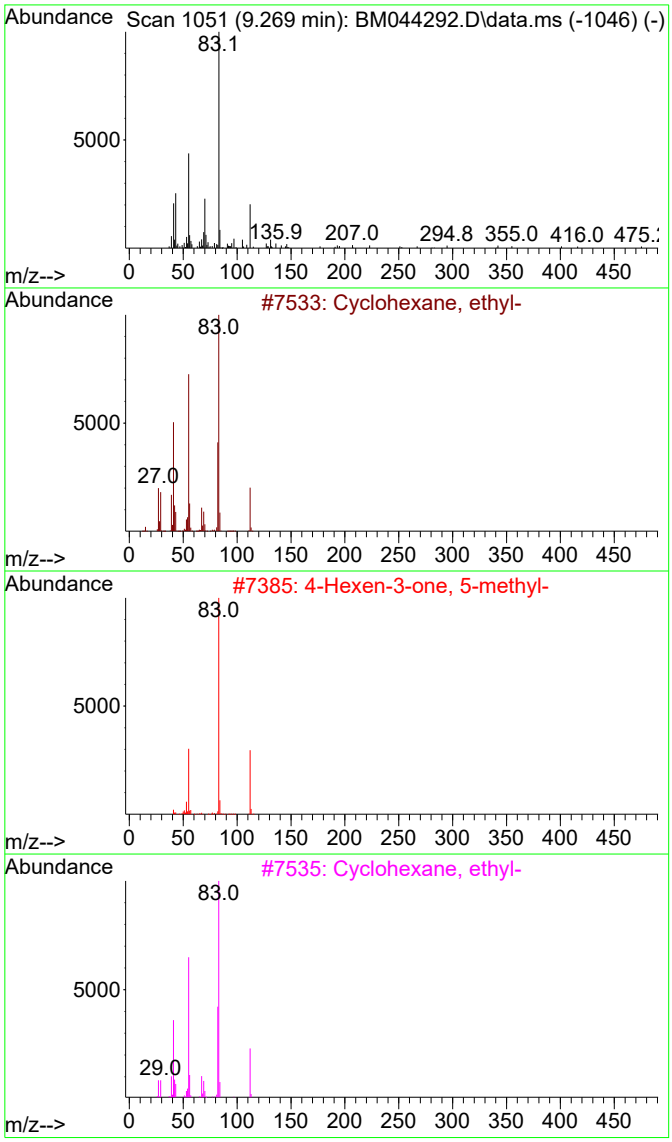
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

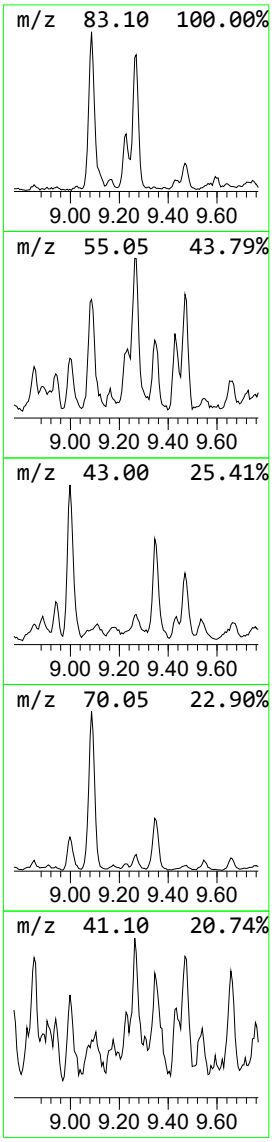
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Cyclic9.269 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.269	2.55 ng/ul	172447	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	53
2	4-Hexen-3-one, 5-methyl-	112	C7H12O	013905-10-7	53
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	53
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	47
5	Oxalic acid, cyclohexyl tetradec...	368	C22H40O4	1000309-31-5	47





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Operator : MA/JU
Sample : P1498-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD6

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

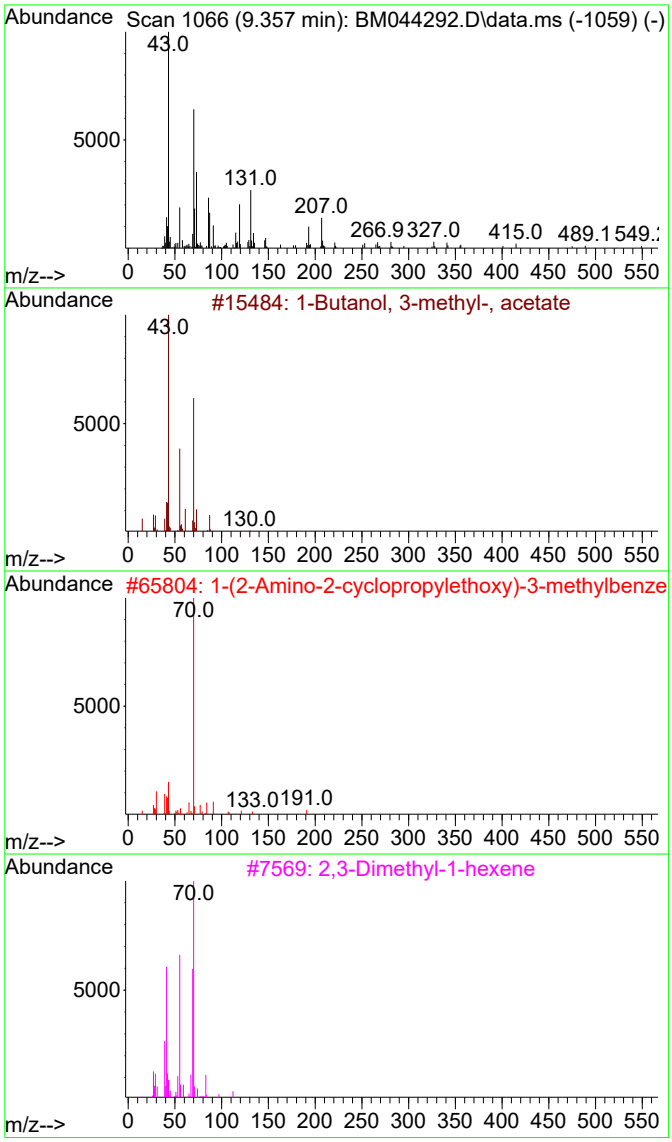
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

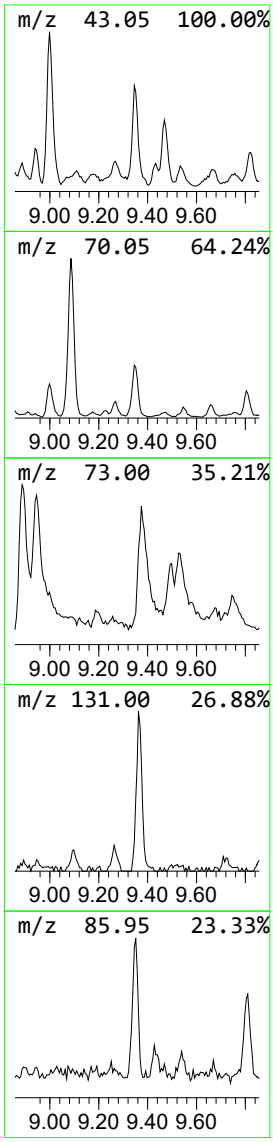
****

Peak Number 28 unknown-09 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.357	3.48 ng/ul	375485	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol, 3-methyl-, acetate	130	C7H14O2	000123-92-2	10
2	1-(2-Amino-2-cyclopropylethoxy)-...	191	C12H17NO	1000487-14-7	10
3	2,3-Dimethyl-1-hexene	112	C8H16	016746-86-4	9
4	2-Butanol, 3-methyl-, acetate	130	C7H14O2	005343-96-4	9
5	Vinyl ether	70	C4H6O	000109-93-3	9





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Acq On : 24 Feb 2024 13:15
Operator : MA/JU
Sample : P1498-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD6

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

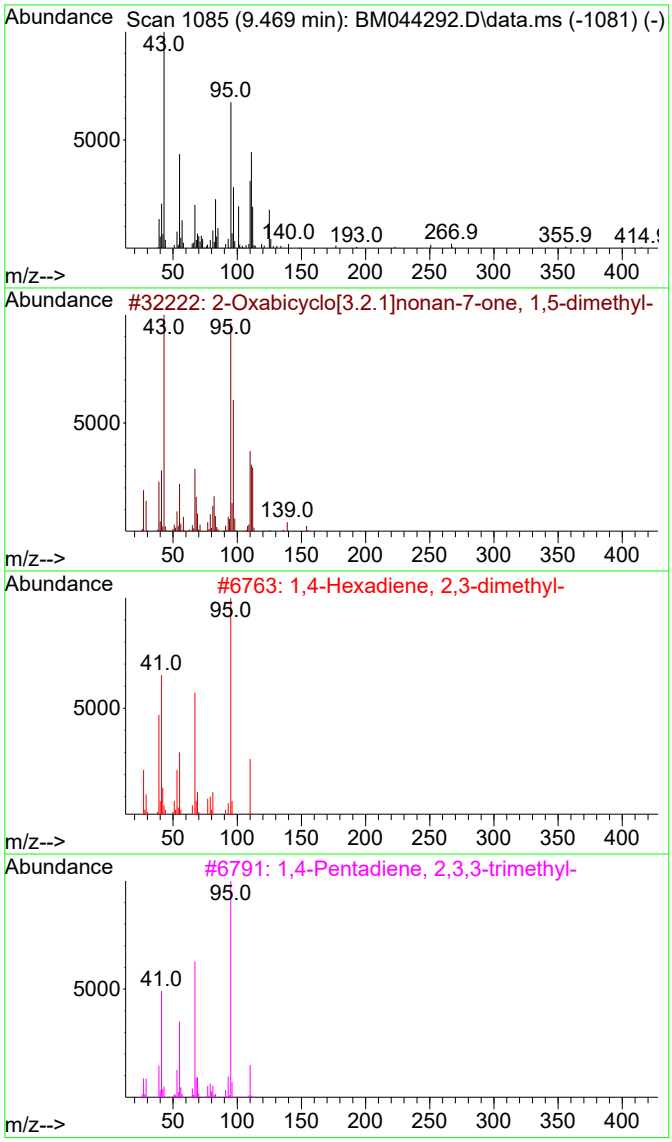
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

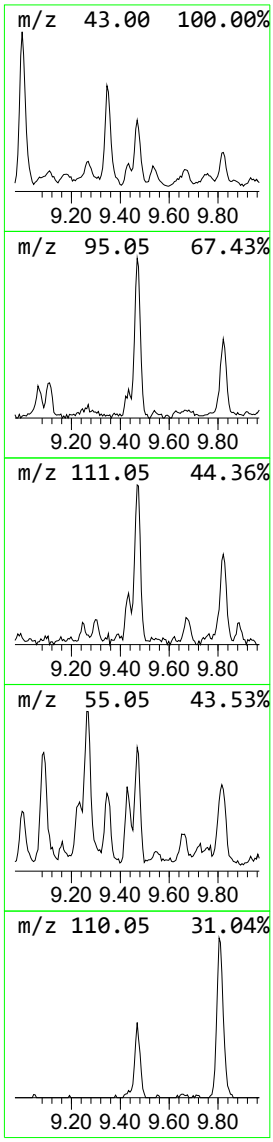
****

Peak Number 29 unknown-10 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.469	2.69 ng/ul	290325	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Oxabicyclo[3.2.1]nonan-7-one, ...	154	C9H14O2	013747-98-3	32
2	1,4-Hexadiene, 2,3-dimethyl-	110	C8H14	018669-52-8	25
3	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	22
4	trans,trans-3,5-Heptadien-2-one	110	C7H10O	018402-90-9	22
5	Oxalic acid, monoamide, N-(2-flu...	267	C14H18FNO3	1000309-40-6	16





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Sample : P1498-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

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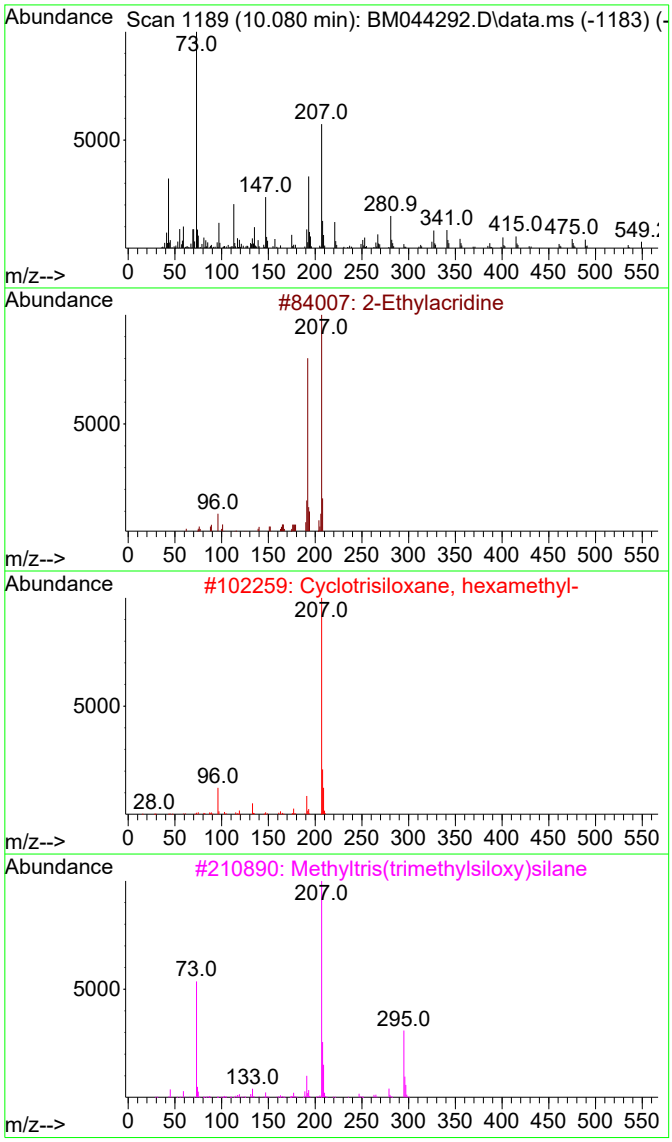
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

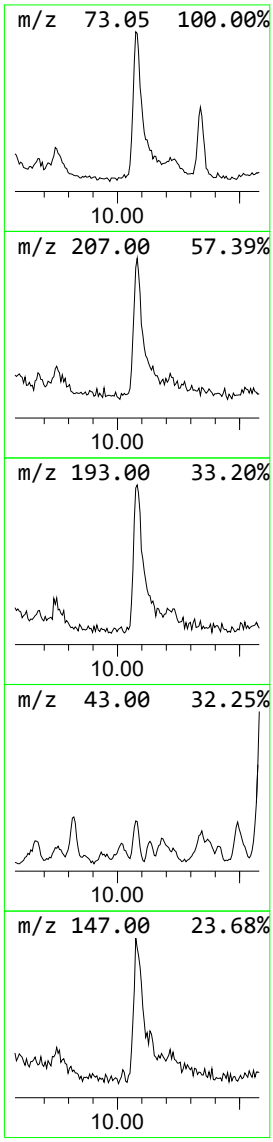
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 unknown-11 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.080	3.50 ng/ul	377517	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethylacridine	207	C15H13N	055751-83-2	38
2	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	38
3	Methyltris(trimethylsiloxy)silane	310	C10H30O3Si4	017928-28-8	38
4	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	38
5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	38





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Sample : P1498-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD6

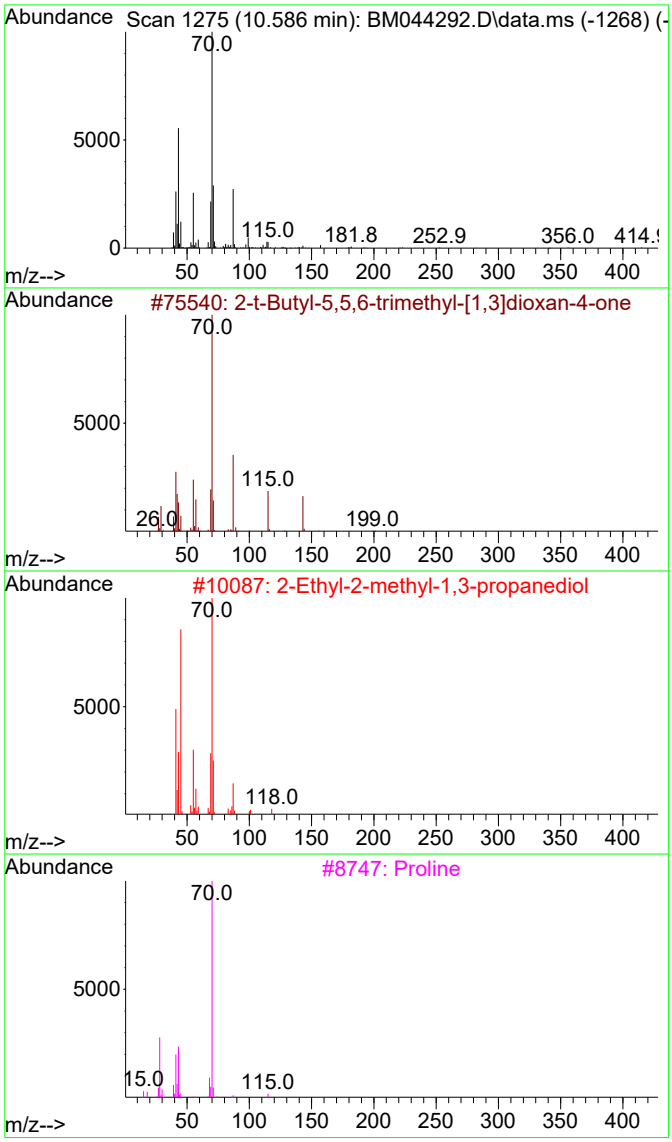
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

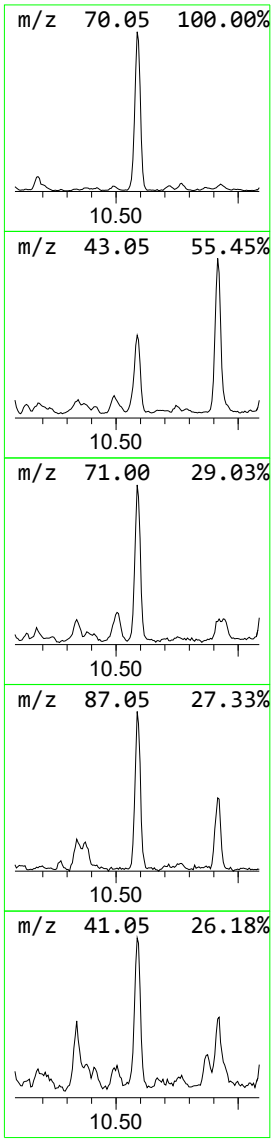
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 2-t-Butyl-5,5,6-trimethyl-[... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.586	4.28 ng/ul	461986	Naphthalene-d8	10.722

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	64
2	2-Ethyl-2-methyl-1,3-propanediol	118	C6H14O2	000077-84-9	50
3	Proline	115	C5H9NO2	000147-85-3	38
4	2-Acetylpyrrolidine	113	C6H11NO	060026-20-2	38
5	Proline	115	C5H9NO2	000147-85-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044292.D
Acq On : 24 Feb 2024 13:15
Operator : MA/JU
Sample : P1498-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD6

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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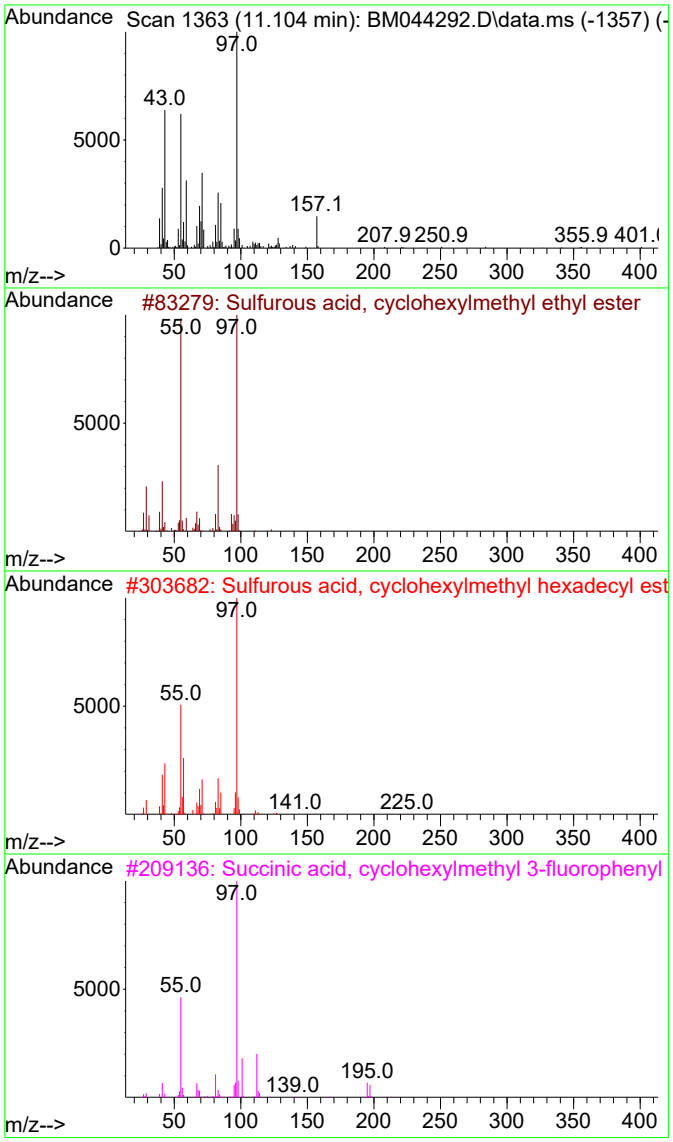
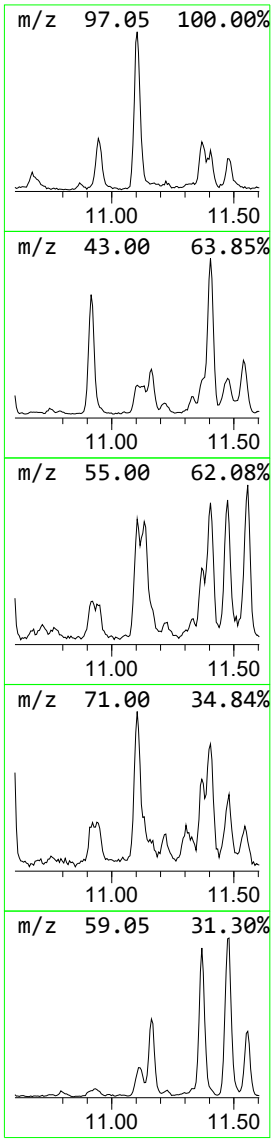
Peak Number 32 unknown-12 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.104	3.04 ng/ul	328330	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	206	C9H18O3S	1000309-21-2	47
2	Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	47
3	Succinic acid, cyclohexylmethyl ...	308	C17H21FO4	1000390-33-2	38
4	Cyclohexane, (bromomethyl)-	176	C7H13Br	002550-36-9	38
5	Trans-1-methyl-2-nonyl-cyclohexane	224	C16H32	1000371-47-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044292.D
Acq On : 24 Feb 2024 13:15
Operator : MA/JU
Sample : P1498-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD6

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

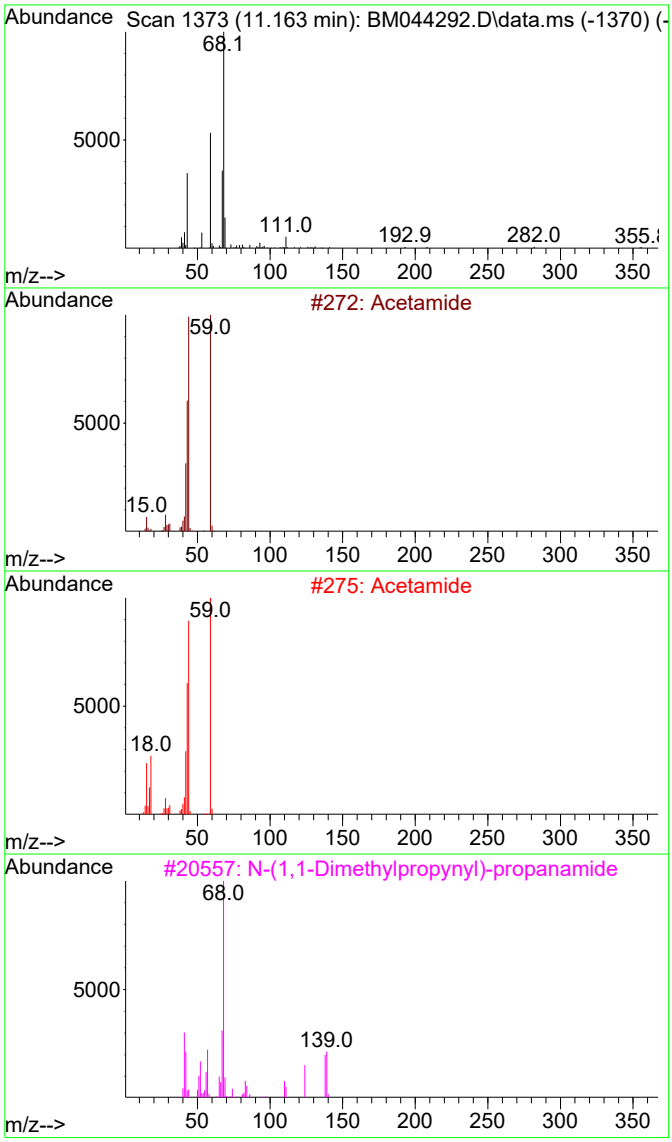
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

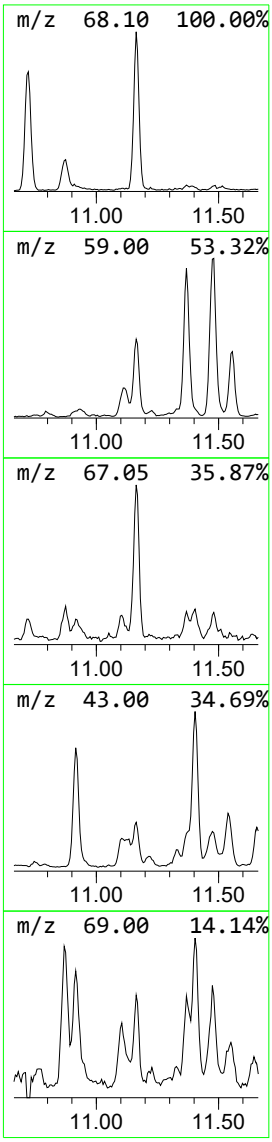
****

Peak Number 33 unknown-13 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.163	2.56 ng/ul	276192	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide	59	C2H5NO	000060-35-5	9
2	Acetamide	59	C2H5NO	000060-35-5	9
3	N-(1,1-Dimethylpropynyl)-propana...	139	C8H13NO	1000110-54-3	9
4	Pentanal, oxime	101	C5H11NO	000628-79-5	9
5	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044292.D
Acq On : 24 Feb 2024 13:15
Operator : MA/JU
Sample : P1498-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD6

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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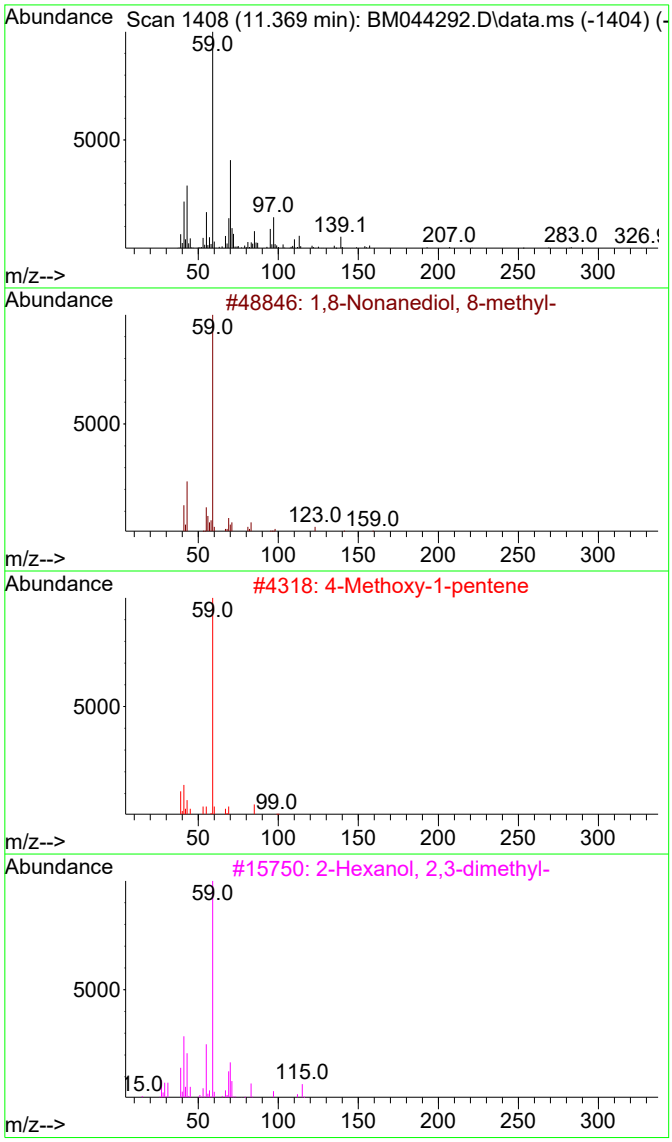
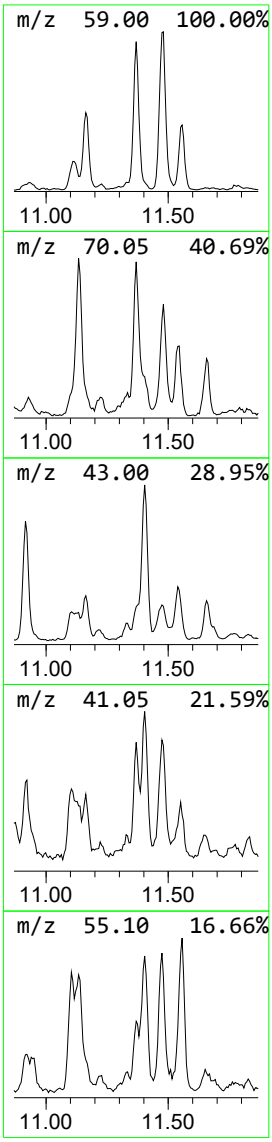
Peak Number 34 unknown-14 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.369	2.73 ng/ul	294900	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	43
2	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	38
3	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	38
4	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	38
5	3-Pentadecanol	228	C15H32O	053346-71-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044292.D
Acq On : 24 Feb 2024 13:15
Operator : MA/JU
Sample : P1498-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD6

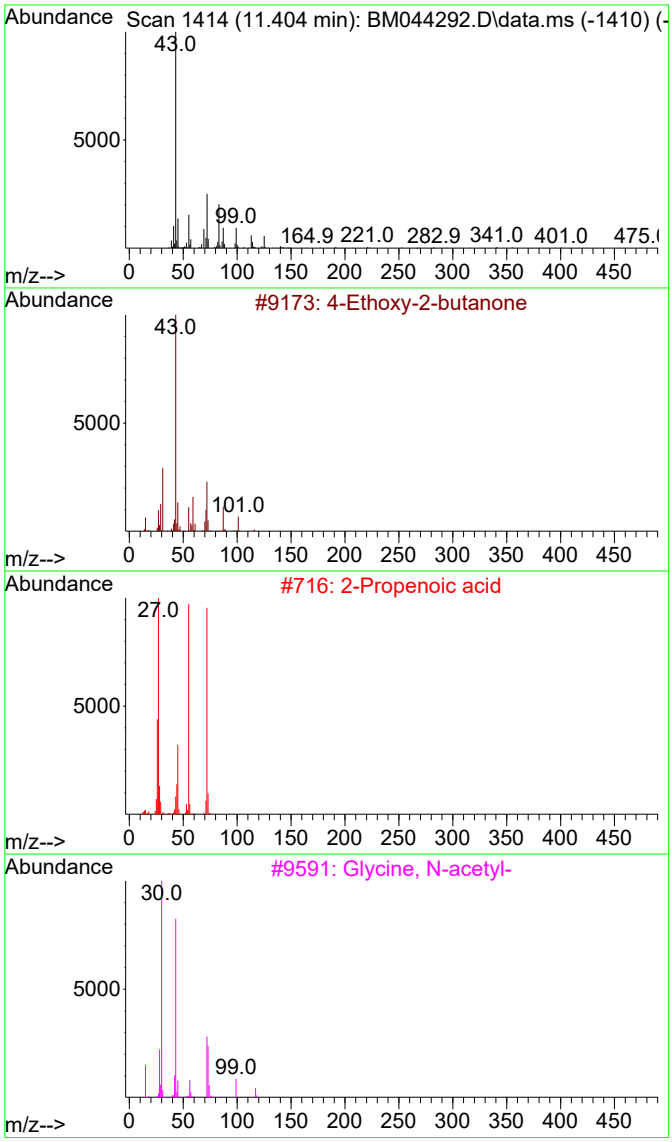
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

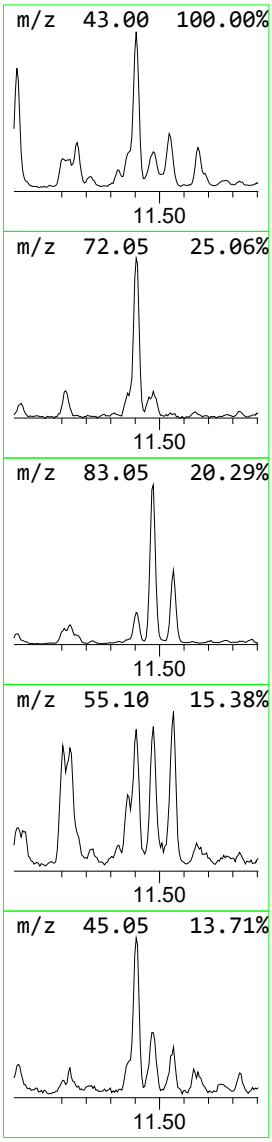
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 unknown-15 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.404	5.17 ng/ul	558463	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethoxy-2-butanone	116	C6H12O2	060044-74-8	23
2	2-Propenoic acid	72	C3H4O2	000079-10-7	22
3	Glycine, N-acetyl-	117	C4H7NO3	000543-24-8	17
4	5,6-Dihydro-4-methoxy-2H-pyran	114	C6H10O2	017327-22-9	10
5	2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044292.D
Acq On : 24 Feb 2024 13:15
Operator : MA/JU
Sample : P1498-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD6

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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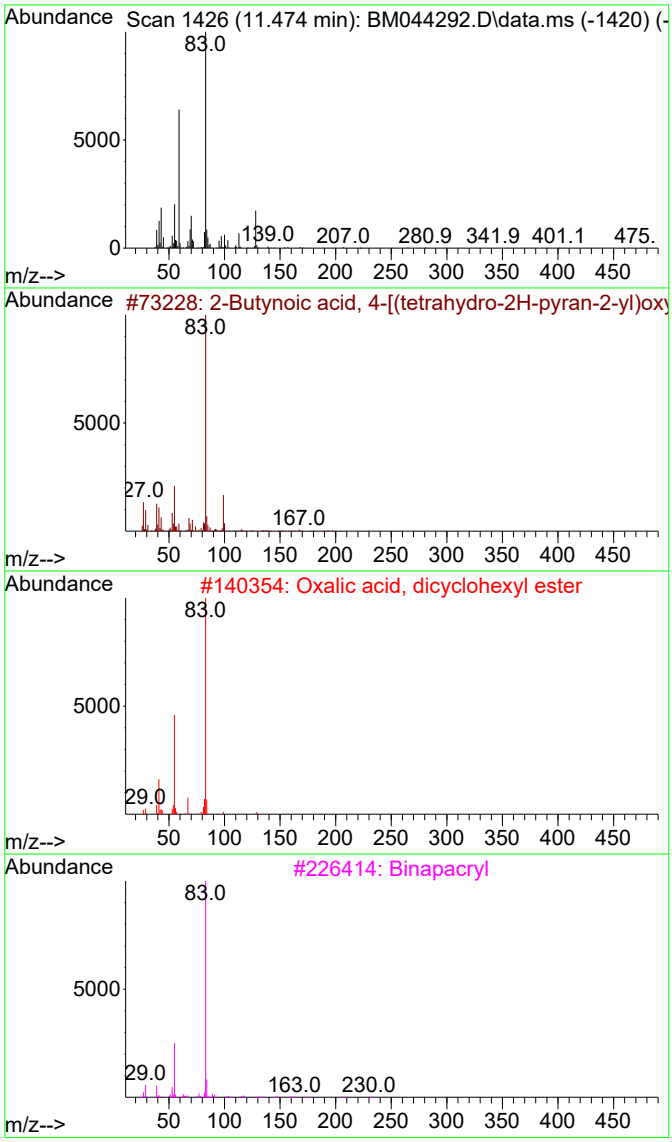
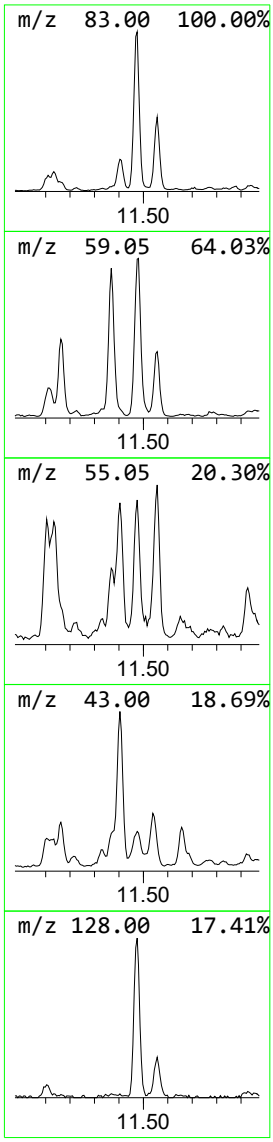
Peak Number 36 unknown-16 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.474	5.99 ng/ul	647348	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butynoic acid, 4-[(tetrahydro-...	198	C10H14O4	069511-49-5	43
2	Oxalic acid, dicyclohexyl ester	254	C14H22O4	1000309-30-9	38
3	Binapacryl	322	C15H18N2O6	000485-31-4	38
4	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	38
5	Oxalic acid, cyclohexyl tetradec...	368	C22H40O4	1000309-31-5	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044292.D
Acq On : 24 Feb 2024 13:15
Operator : MA/JU
Sample : P1498-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD6

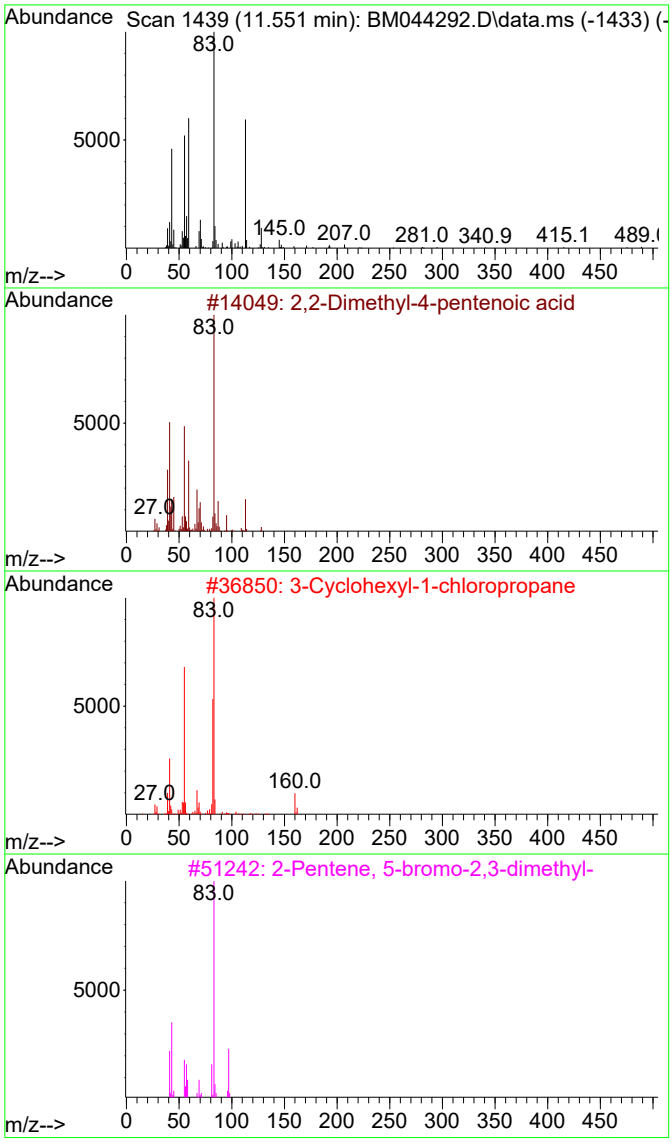
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

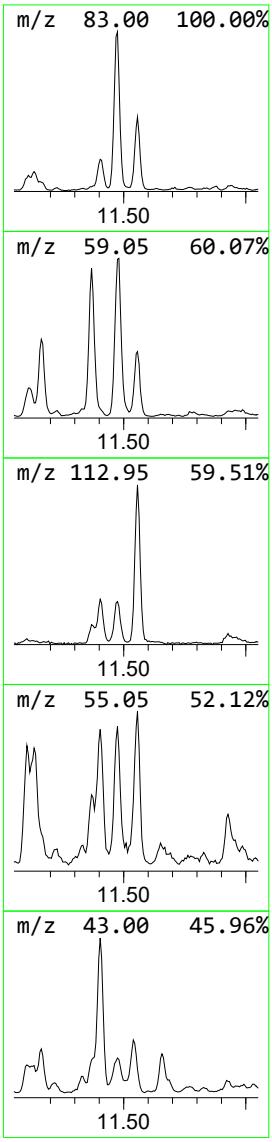
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 2,2-Dimethyl-4-pentenoic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.551	3.88 ng/ul	419245	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	72
2	3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	35
3	2-Pentene, 5-bromo-2,3-dimethyl-	176	C7H13Br	056312-52-8	35
4	Oxalic acid, dicyclohexyl ester	254	C14H22O4	1000309-30-9	35
5	Oxalic acid, cyclohexyl octyl ester	284	C16H28O4	1000309-31-0	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044292.D
Acq On : 24 Feb 2024 13:15
Operator : MA/JU
Sample : P1498-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD6

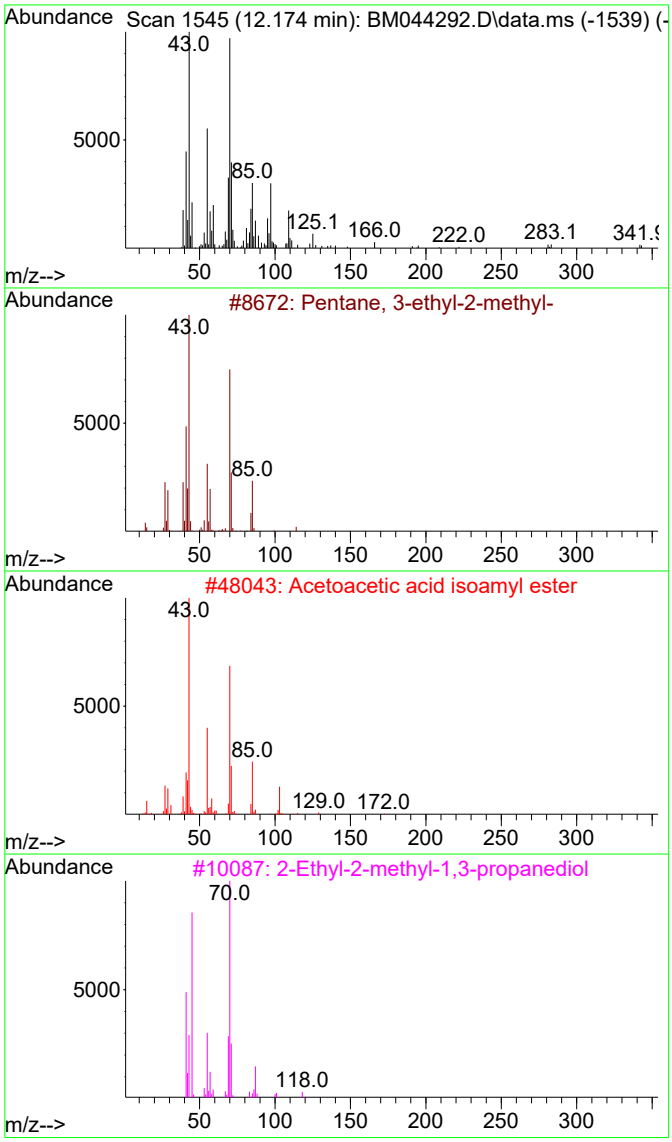
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

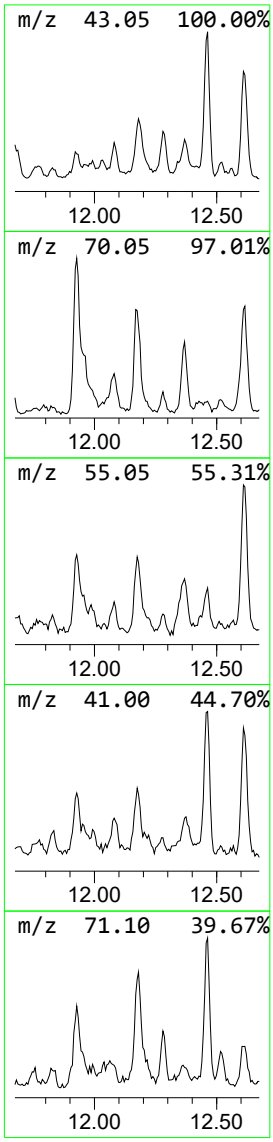
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.174	2.06 ng/ul	222169	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	47
2	Acetoacetic acid isoamyl ester	172	C9H16O3	002308-18-1	47
3	2-Ethyl-2-methyl-1,3-propanediol	118	C6H14O2	000077-84-9	43
4	Arachidic acid, 3-methylbutyl ester	382	C25H50O2	1010451-97-7	43
5	2,3,4-Trimethyl-1-pentanol	130	C8H18O	006570-88-3	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044292.D
Acq On : 24 Feb 2024 13:15
Operator : MA/JU
Sample : P1498-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD6

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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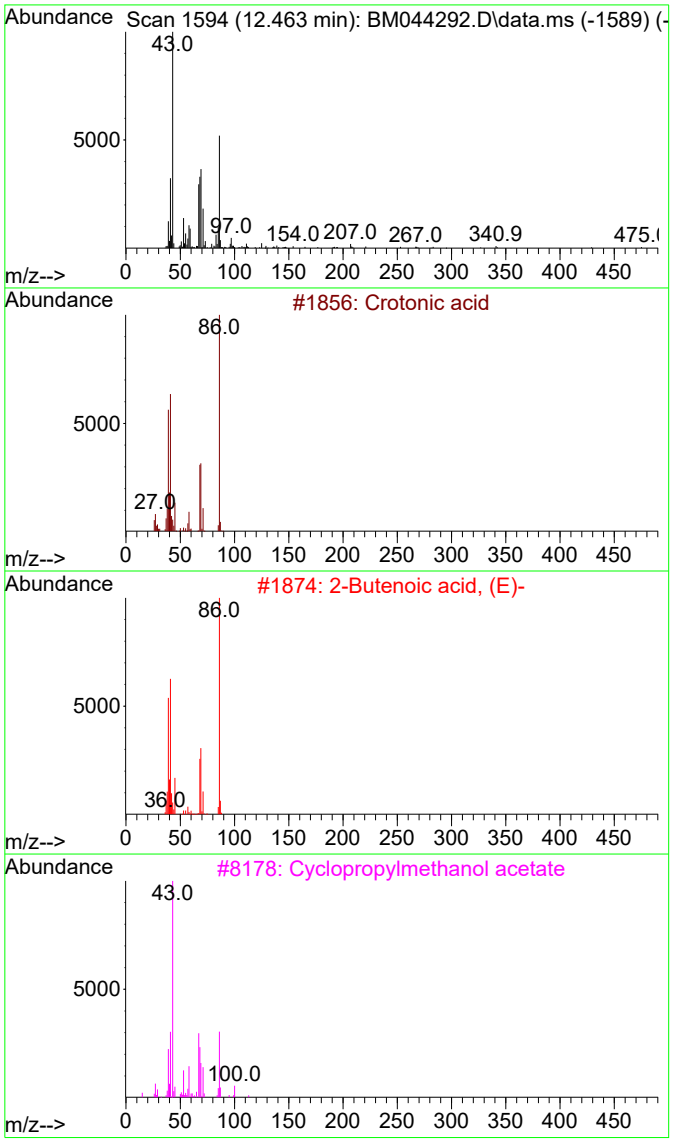
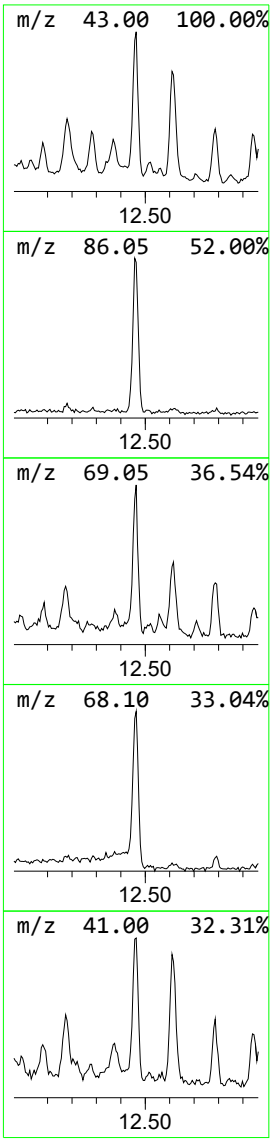
Peak Number 39 unknown-17 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.463	2.64 ng/ul	285081	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Crotonic acid	86	C4H6O2	003724-65-0	49
2	2-Butenoic acid, (E)-	86	C4H6O2	000107-93-7	47
3	Cyclopropylmethanol acetate	114	C6H10O2	036982-54-4	47
4	Oxalic acid, monoamide, n-propyl...	327	C19H37NO3	1000309-65-3	43
5	Oxaceprol	173	C7H11NO4	033996-33-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044292.D
Acq On : 24 Feb 2024 13:15
Operator : MA/JU
Sample : P1498-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD6

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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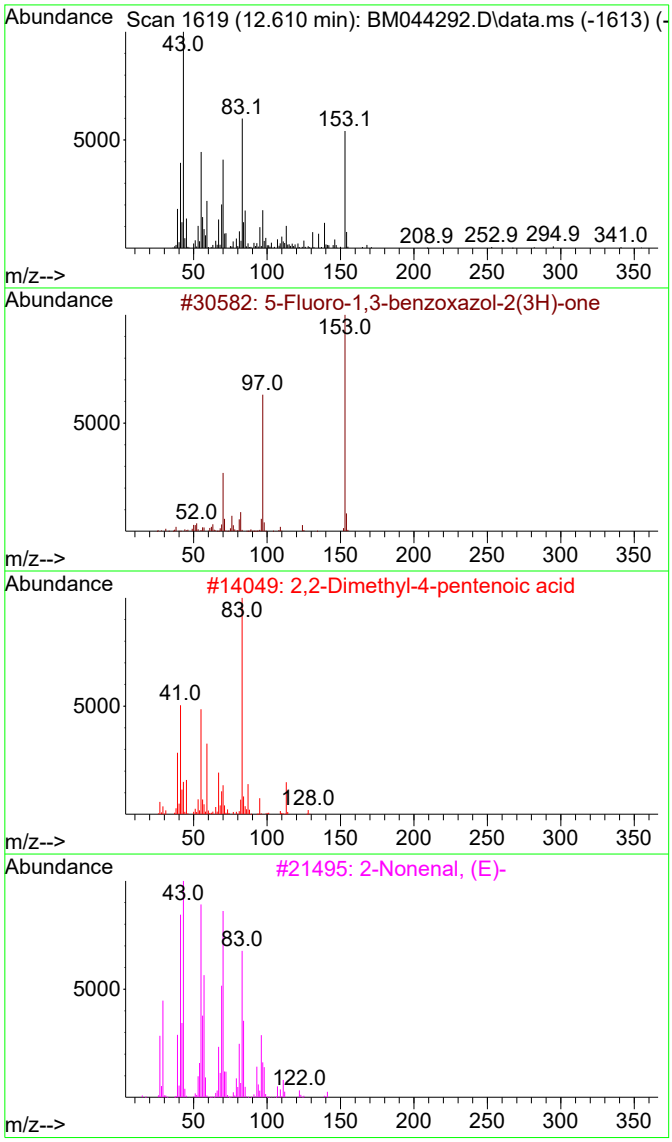
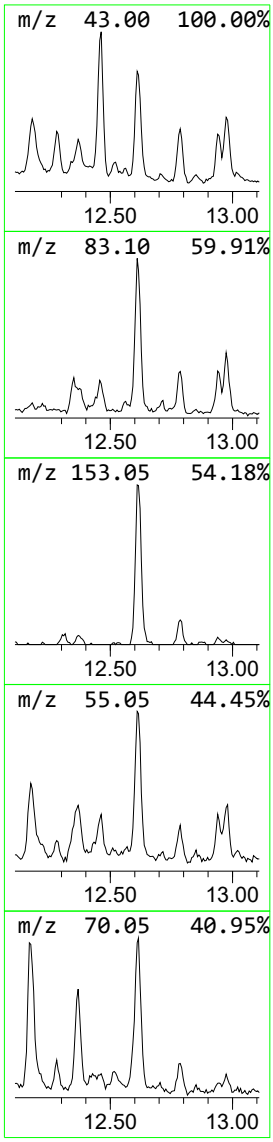
Peak Number 40 unknown-18 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.610	4.07 ng/ul	439643	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-1,3-benzoxazol-2(3H)-one	153	C7H4FNO2	013451-79-1	35
2	2,2-Dimethyl-4-pentenoic acid	128	C7H12O2	016386-93-9	27
3	2-Nonenal, (E)-	140	C9H16O	018829-56-6	22
4	7-Oxabicyclo[4.1.0]heptan-2-one,...	154	C9H14O2	010276-21-8	20
5	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	18





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044292.D
Acq On : 24 Feb 2024 13:15
Operator : MA/JU
Sample : P1498-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD6

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	190.7	ng/ul	12920500	1	7.916	1354910	20.0
unknown-01	3.881	2.6	ng/ul	179263	1	7.916	1354910	20.0
Prenol	4.004	2.0	ng/ul	137215	1	7.916	1354910	20.0
3-Methyl-3-chlo...	4.081	24.4	ng/ul	1649310	1	7.916	1354910	20.0
2-Butenal, 3-me...	4.257	10.1	ng/ul	682076	1	7.916	1354910	20.0
unknown-02	4.469	13.0	ng/ul	878244	1	7.916	1354910	20.0
2-Pentanol, 4-m...	4.657	34.6	ng/ul	2345950	1	7.916	1354910	20.0
(DEL) Alkane: S...	4.816	2.3	ng/ul	155401	1	7.916	1354910	20.0
unknown-03	4.875	5.0	ng/ul	341642	1	7.916	1354910	20.0
1-Propene, 3-ch...	5.810	3.7	ng/ul	252604	1	7.916	1354910	20.0
2-Buten-1-ol, 3...	6.228	9.9	ng/ul	670356	1	7.916	1354910	20.0
Diisoamyl ether	6.710	5.3	ng/ul	358784	1	7.916	1354910	20.0
unknown-04	6.757	6.3	ng/ul	424804	1	7.916	1354910	20.0
(DEL) Alkane: S...	6.839	2.0	ng/ul	137074	1	7.916	1354910	20.0
(DEL) Alkane: C...	7.145	6.0	ng/ul	407545	1	7.916	1354910	20.0
unknown-05	7.610	10.1	ng/ul	685501	1	7.916	1354910	20.0
(DEL) Alkane: S...	8.081	6.0	ng/ul	409559	1	7.916	1354910	20.0
1H-Pyrazole, 4,...	8.163	9.3	ng/ul	630865	1	7.916	1354910	20.0
unknown-06	8.728	2.6	ng/ul	178136	1	7.916	1354910	20.0
unknown-07	8.892	4.5	ng/ul	302360	1	7.916	1354910	20.0
Heptasiloxane, ...	8.945	3.8	ng/ul	255631	1	7.916	1354910	20.0
unknown-08	8.998	3.5	ng/ul	235983	1	7.916	1354910	20.0
(DEL) Alkane: C...	9.269	2.5	ng/ul	172447	1	7.916	1354910	20.0
unknown-09	9.357	3.5	ng/ul	375485	2	10.722	2160170	20.0
unknown-10	9.469	2.7	ng/ul	290325	2	10.722	2160170	20.0
unknown-11	10.080	3.5	ng/ul	377517	2	10.722	2160170	20.0
2-t-Butyl-5,5,6...	10.586	4.3	ng/ul	461986	2	10.722	2160170	20.0
unknown-12	11.104	3.0	ng/ul	328330	2	10.722	2160170	20.0
unknown-13	11.163	2.6	ng/ul	276192	2	10.722	2160170	20.0
unknown-14	11.369	2.7	ng/ul	294900	2	10.722	2160170	20.0
unknown-15	11.404	5.2	ng/ul	558463	2	10.722	2160170	20.0
unknown-16	11.474	6.0	ng/ul	647348	2	10.722	2160170	20.0
2,2-Dimethyl-4-...	11.551	3.9	ng/ul	419245	2	10.722	2160170	20.0
(DEL) Alkane: S...	12.174	2.1	ng/ul	222169	2	10.722	2160170	20.0
unknown-17	12.463	2.6	ng/ul	285081	2	10.722	2160170	20.0
unknown-18	12.610	4.1	ng/ul	439643	2	10.722	2160170	20.0