LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002156.D
Acq On : 10 Mar 2020 18:30
Operator : CG/JU
Sample : L1843-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S9

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_P\METHODS\SOM-EPA-BP022720MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.917	3	5	15	rVB	701642	911312	3.45%	0.594%
2	3.199	48	53	69	rVB	1620583	2451195	9.29%	1.596%
3	3.970	176	184	188	rVV	443844	616682	2.34%	0.402%
4	4.317	237	243	260	rVB	580832	931993	3.53%	0.607%
5	4.993	350	358	363	rBV	105791	167277	0.63%	0.109%
6	5.317	409	413	421	rVB	94550	164289	0.62%	0.107%
7	5.675	467	474	481	rVV	67530	125927	0.48%	0.082%
8	5.928	511	517	526	rBV	100272	172023	0.65%	0.112%
9	6.822	659	669	683	rBV2	255860	565793	2.14%	0.368%
10	6.975	689	695	703	rBV	665632	1033505	3.92%	0.673%
11	7.087	710	714	722	rVV	86474	156695	0.59%	0.102%
12	7.175	722	729	737	rVV	830639	1366331	5.18%	0.890%
13	7.381	757	764	774	rBV4	71038	129130	0.49%	0.084%
14	7.634	799	807	814	rBV	1215118	2056609	7.79%	1.339%
15	7.699	814	818	825	rVV3	160709	353941	1.34%	0.231%
16	8.011	865	871	878	rVB	97963	176088	0.67%	0.115%
17	8.352	923	929	936	rVV	691162	1177369	4.46%	0.767%
18	8.540	953	961	966	rBV	139098	328779	1.25%	0.214%
19	8.622	966	975	988	rVV	13392196	26398038	100.00%	17.193%
20	8.734	988	994	998	rVV2	324919	557338	2.11%	0.363%
21	8.781	998	1002	1012	rVV	752186	1300888	4.93%	0.847%
22	8.987	1033	1037	1043	rVB4	123090	220150	0.83%	0.143%
23	9.140	1056	1063	1068	rBV3	235883	427962	1.62%	0.279%
24	9.269	1076	1085	1090	rBV2	250902	490174	1.86%	0.319%
25	9.499	1118	1124	1130	rBV	662829	1175303	4.45%	0.765%
26	9.628	1138	1146	1150	rBV2	178175	353750	1.34%	0.230%
27	9.675	1150	1154	1160	rVV2	286003	465183	1.76%	0.303%
28	9.828	1175	1180	1187	rVB3	184947	335148	1.27%	0.218%
29	9.910	1188	1194	1196	rBV3	71226	126399	0.48%	0.082%
30	9.963	1196	1203	1210	rVV2	486760	943591	3.57%	0.615%
31	10.040	1210	1216	1220	rVV	1290551	2357819	8.93%	1.536%
32	10.075	1220	1222	1236	rVB2	621658	1093800	4.14%	0.712%
33	10.199	1237	1243	1251	rBV5	172847	407135	1.54%	0.265%
34	10.322	1259	1264	1272	rVB6	91776	191746	0.73%	0.125%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
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Acq On : 10 Mar 2020 18:30
Operator : CG/JU
Sample : L1843-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S9

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_P\METHODS\SOM-EPA-BP022720MA.M
Title : SVOA CALIBRATION

35	10.405	1272	1278	1284	rBV	1573506	2644633	10.02%	1.722%
36	10.469	1284	1289	1293	rVV4	187001	328267	1.24%	0.214%
37	10.540	1293	1301	1314	rVB	1014762	2550724	9.66%	1.661%
38	10.657	1314	1321	1324	rBV6	70367	181223	0.69%	0.118%
39	10.710	1325	1330	1336	rBV7	91535	198330	0.75%	0.129%
40	10.875	1353	1358	1368	rBV7	94142	238427	0.90%	0.155%
41	11.110	1394	1398	1404	rVB4	156660	314384	1.19%	0.205%
42	11.246	1412	1421	1426	rBV7	170458	554312	2.10%	0.361%
43	11.363	1437	1441	1445	rBV5	79707	156202	0.59%	0.102%
44	11.422	1448	1451	1454	rVV4	114162	180276	0.68%	0.117%
45	11.487	1458	1462	1467	rVB3	104423	168571	0.64%	0.110%
46	11.610	1479	1483	1488	rBV	167002	272745	1.03%	0.178%
47	11.769	1504	1510	1516	rVB	513860	814460	3.09%	0.530%
48	11.916	1528	1535	1542	rVV	5806416	9710514	36.78%	6.324%
49	12.016	1542	1552	1560	rVV	1062617	2186038	8.28%	1.424%
50	12.134	1567	1572	1578	rBV5	166064	309491	1.17%	0.202%
51	12.416	1616	1620	1626	rVB	214530	338907	1.28%	0.221%
52	12.510	1633	1636	1641	rVB2	104223	138515	0.52%	0.090%
53	12.981	1712	1716	1718	rBV4	90217	142500	0.54%	0.093%
54	13.075	1725	1732	1736	rBV6	100716	245358	0.93%	0.160%
55	13.128	1736	1741	1747	rVB2	274540	537879	2.04%	0.350%
56	13.193	1747	1752	1758	rBV2	357928	641864	2.43%	0.418%
57	13.310	1768	1772	1779	rBV3	235931	459469	1.74%	0.299%
58	13.369	1780	1782	1790	rVB3	93269	143832	0.54%	0.094%
59	13.687	1831	1836	1840	rBV	2192077	2951425	11.18%	1.922%
60	13.734	1840	1844	1848	rVB	536413	691065	2.62%	0.450%
61	13.828	1856	1860	1865	rBV5	138720	255946	0.97%	0.167%
62	13.957	1876	1882	1889	rBV	2421341	4021416	15.23%	2.619%
63	14.110	1901	1908	1912	rBV2	213381	454574	1.72%	0.296%
64	14.157	1913	1916	1919	rVV4	169989	267317	1.01%	0.174%
65	14.198	1919	1923	1928	rVV	629986	900215	3.41%	0.586%
66	14.269	1930	1935	1943	rVB2	2271581	3534315	13.39%	2.302%
67	14.969	2051	2054	2059	rVB	216106	306951	1.16%	0.200%
68	15.028	2060	2064	2067	rBV	365033	494902	1.87%	0.322%
69	15.269	2100	2105	2111	rVB	3194339	4599688	17.42%	2.996%
70	15.393	2123	2126	2130	rBV	163105	196994	0.75%	0.128%
71	15.434	2130	2133	2142	rVB3	164323	340995	1.29%	0.222%

LSC Area Percent Report

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Data File : BP002156.D
Acq On : 10 Mar 2020 18:30
Operator : CG/JU
Sample : L1843-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S9

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_P\METHODS\SOM-EPA-BP022720MA.M
Title : SVOA CALIBRATION

72	15.528	2145	2149	2153	rBV4	352485	494565	1.87%	0.322%
73	15.640	2165	2168	2175	rVB4	157530	237770	0.90%	0.155%
74	15.793	2188	2194	2203	rVB	3766921	5488534	20.79%	3.575%
75	15.963	2218	2223	2228	rBV2	1116426	1780490	6.74%	1.160%
76	16.122	2246	2250	2255	rVB	249464	305605	1.16%	0.199%
77	16.181	2257	2260	2272	rVB3	170820	358897	1.36%	0.234%
78	16.304	2275	2281	2288	rBV	2565124	3816402	14.46%	2.486%
79	16.581	2325	2328	2335	rVB	275815	405805	1.54%	0.264%
80	16.640	2335	2338	2343	rBV3	141879	206434	0.78%	0.134%
81	17.022	2397	2403	2413	rVB	2848937	4486597	17.00%	2.922%
82	17.122	2414	2420	2429	rBV	3428251	5047620	19.12%	3.287%
83	17.951	2557	2561	2568	rBV	768020	1206003	4.57%	0.785%
84	18.210	2602	2605	2623	rVB7	197697	476819	1.81%	0.311%
85	18.681	2682	2685	2695	rVB	744612	949177	3.60%	0.618%
86	19.122	2757	2760	2764	rVB	337579	388538	1.47%	0.253%
87	19.192	2768	2772	2779	rBV3	296690	534182	2.02%	0.348%
88	19.369	2797	2802	2807	rBV	4305054	5820855	22.05%	3.791%
89	19.428	2808	2812	2817	rVB	1126082	1433163	5.43%	0.933%
90	20.857	3052	3055	3062	rVB	1212957	1522622	5.77%	0.992%
91	21.116	3095	3099	3107	rVB	3438119	4548146	17.23%	2.962%
92	21.292	3126	3129	3134	rVB	530978	605274	2.29%	0.394%
93	21.722	3199	3202	3211	rVB	815460	1150022	4.36%	0.749%
94	22.180	3275	3280	3286	rVB2	1443288	2234068	8.46%	1.455%
95	22.686	3361	3366	3384	rVB	1239008	1943235	7.36%	1.266%
96	23.186	3444	3451	3457	rBV	3393950	6103993	23.12%	3.976%
97	23.251	3457	3462	3468	rVV	1113582	1923689	7.29%	1.253%
98	23.327	3468	3475	3486	rVB	2781229	5269158	19.96%	3.432%
99	23.898	3567	3572	3579	rVB	868163	1586266	6.01%	1.033%
100	24.645	3693	3699	3705	rBV	472666	1013929	3.84%	0.660%

Sum of corrected areas: 153539944

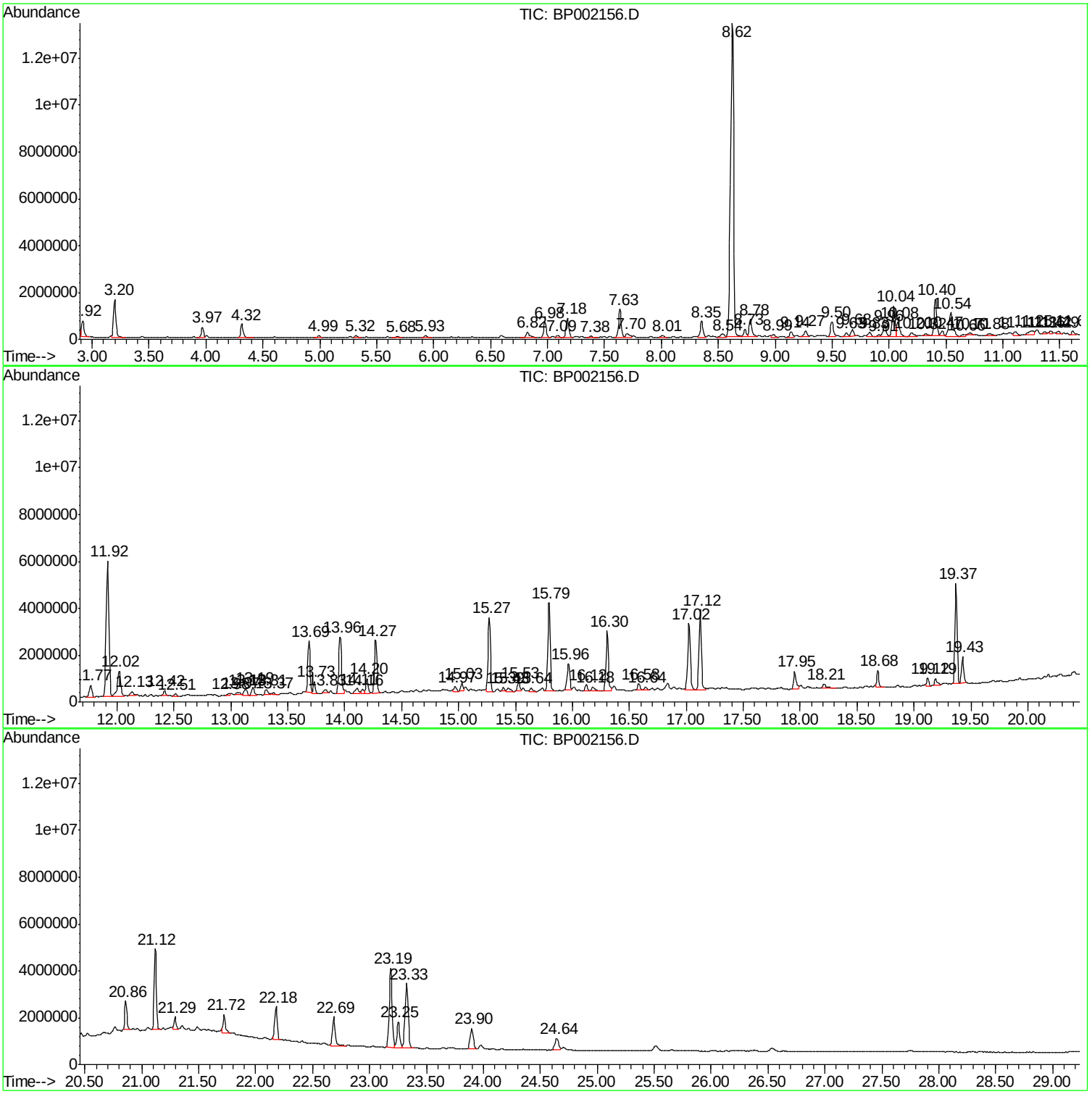
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002156.D
Acq On : 10 Mar 2020 18:30
Operator : CG/JU
Sample : L1843-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002156.D
Acq On : 10 Mar 2020 18:30
Operator : CG/JU
Sample : L1843-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

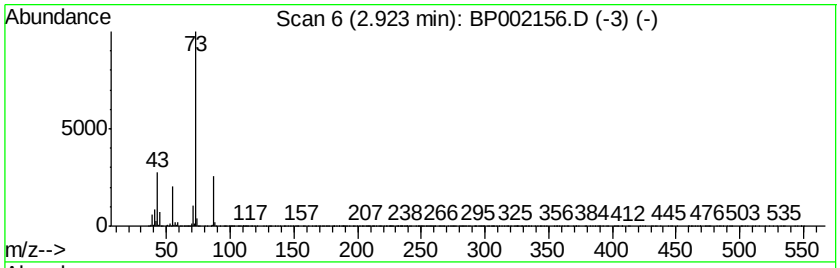
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

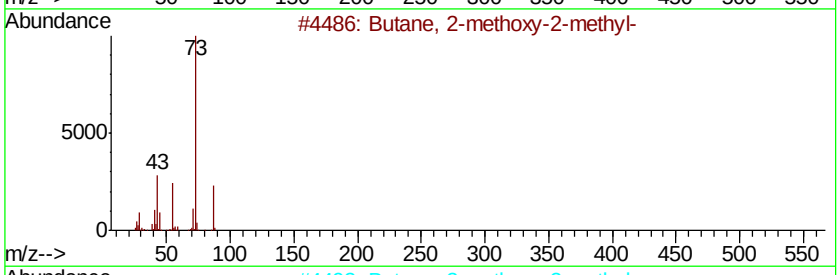
****

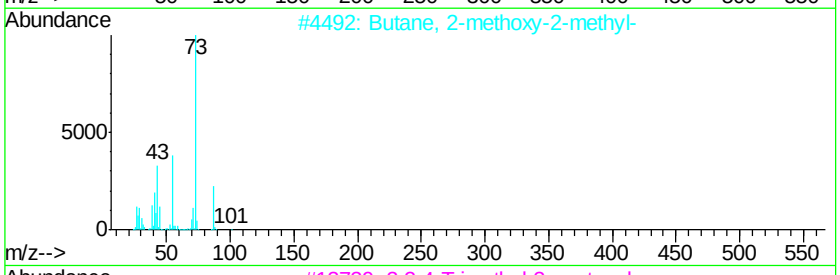
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 8

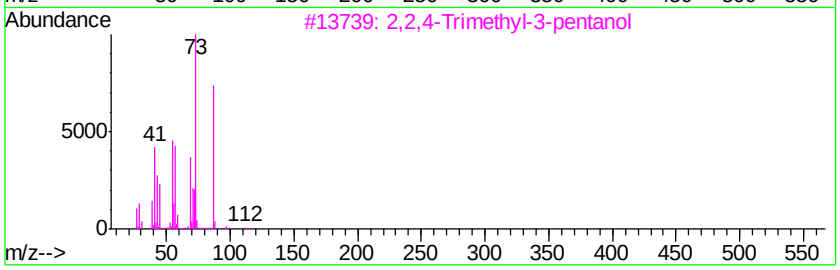
R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	8.86 ng/ul	911312	1,4-Dichlorobenzene-d4	7.63

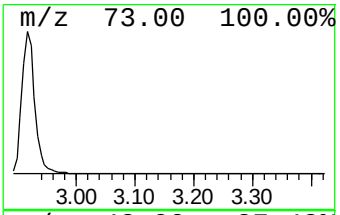
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9

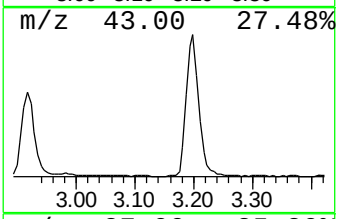


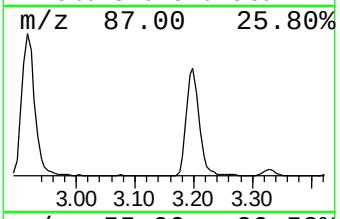


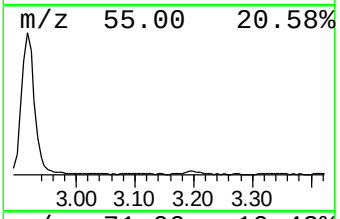


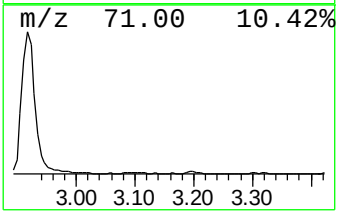












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002156.D
Acq On : 10 Mar 2020 18:30
Operator : CG/JU
Sample : L1843-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

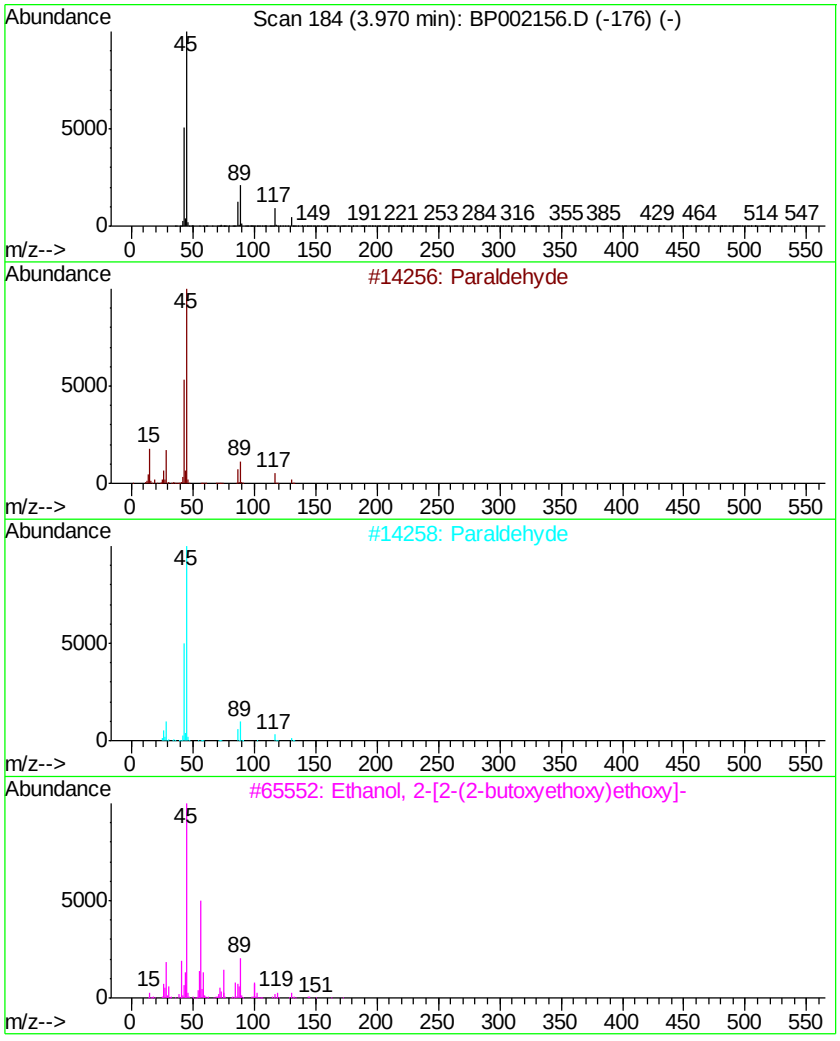
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

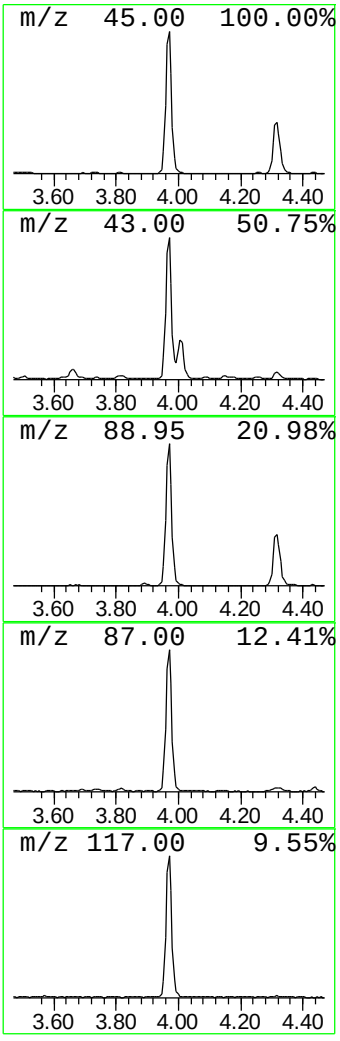
****

Peak Number 2 Paraldehyde Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.97	6.00 ng/ul	616682	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Paraldehyde	132	C6H12O3	000123-63-7	80
2	Paraldehyde	132	C6H12O3	000123-63-7	74
3	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	39
4	Paraldehyde	132	C6H12O3	000123-63-7	39
5	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	39





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002156.D
Acq On : 10 Mar 2020 18:30
Operator : CG/JU
Sample : L1843-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

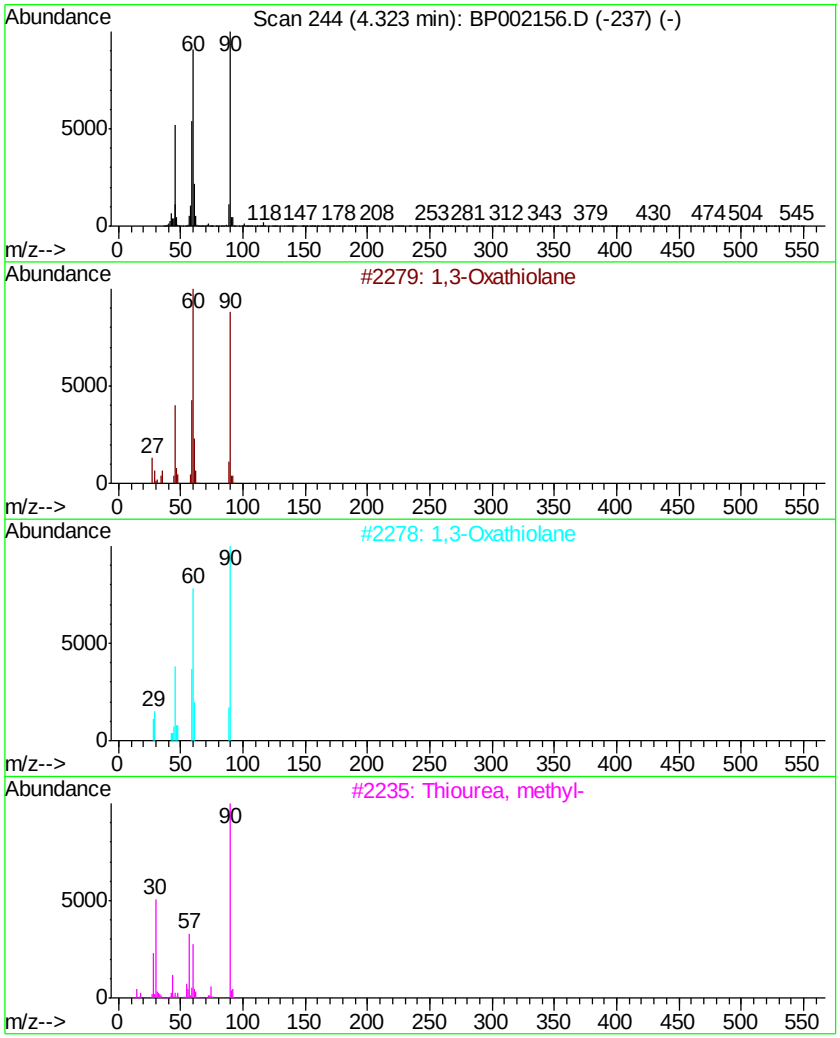
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

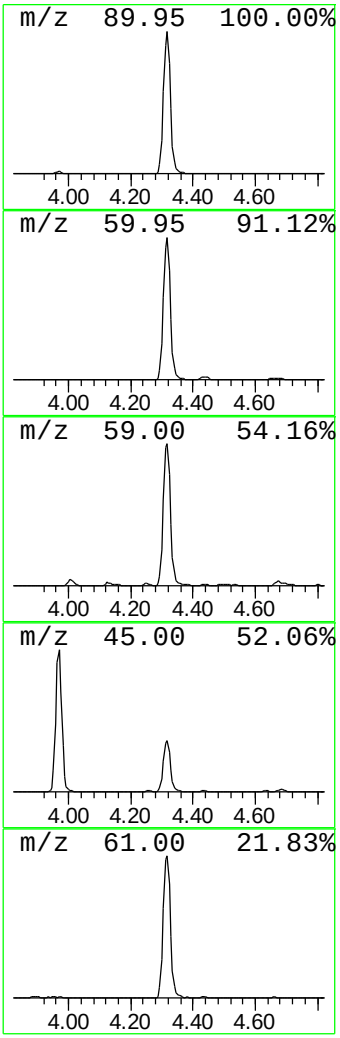
****

Peak Number 3 1,3-Oxathiolane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.32	9.06 ng/ul	931993	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	90
2	1,3-Oxathiolane	90	C3H6OS	002094-97-5	56
3	Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
4	3-Thietanol	90	C3H6OS	010304-16-2	42
5	Thiourea, methyl-	90	C2H6N2S	000598-52-7	36





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002156.D
Acq On : 10 Mar 2020 18:30
Operator : CG/JU
Sample : L1843-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S9

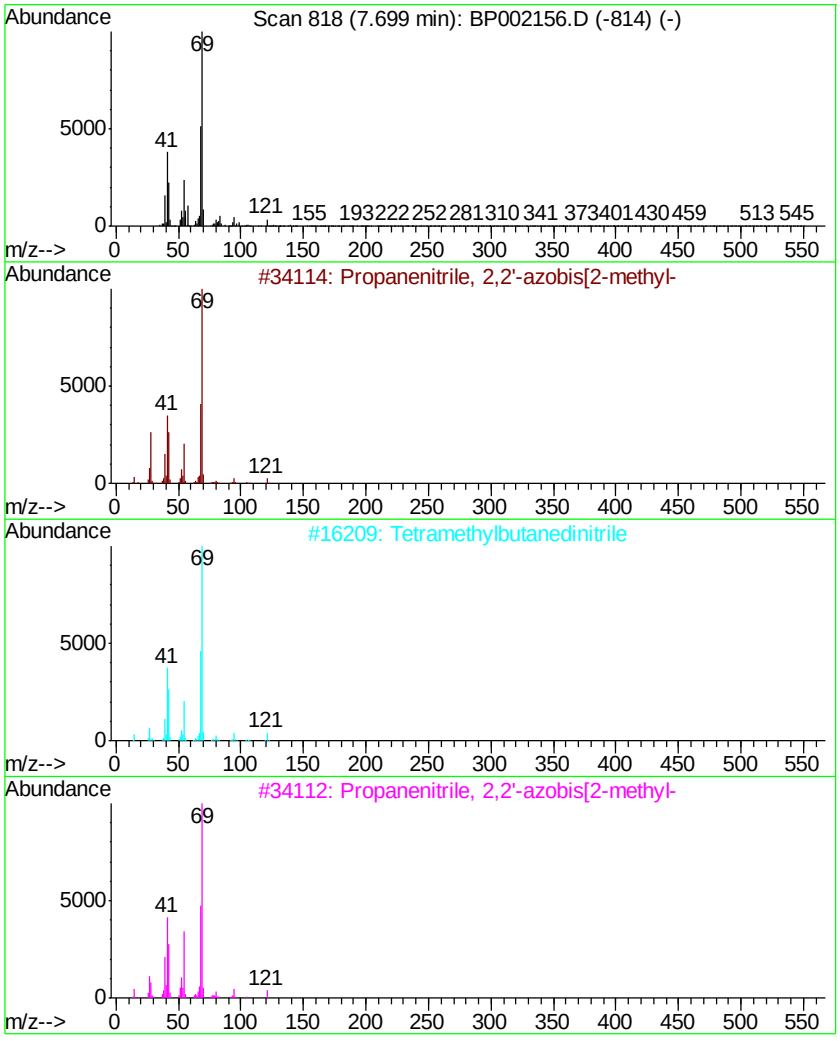
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

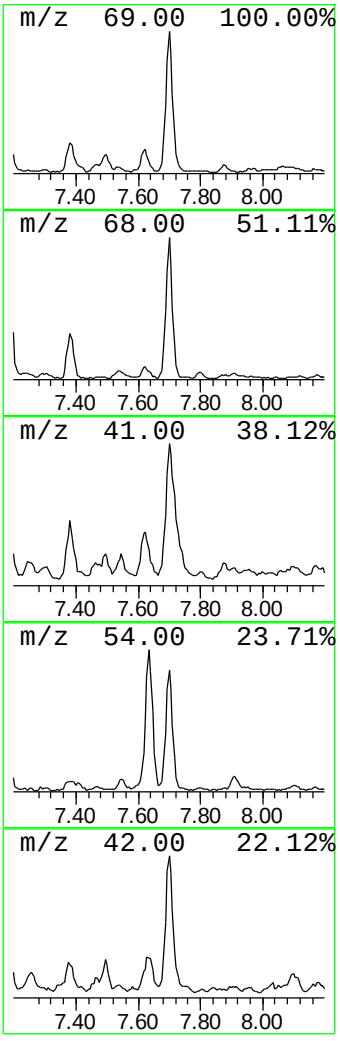
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Propanenitrile, 2,2'-azobis... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	3.44 ng/ul	353941	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	78
2	Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	78
3	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	64
4	Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	64
5	1,5-Pentanediol, O,O'-di(proparg...	268	C13H16O6	1000331-35-4	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002156.D
Acq On : 10 Mar 2020 18:30
Operator : CG/JU
Sample : L1843-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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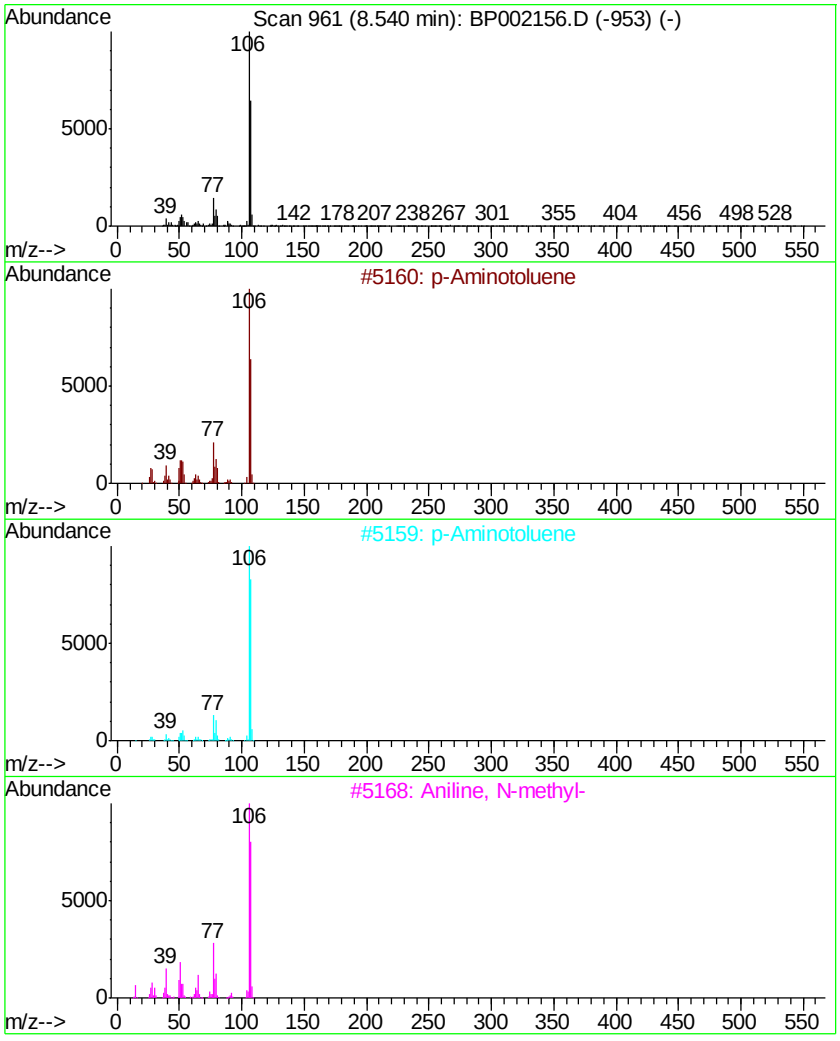
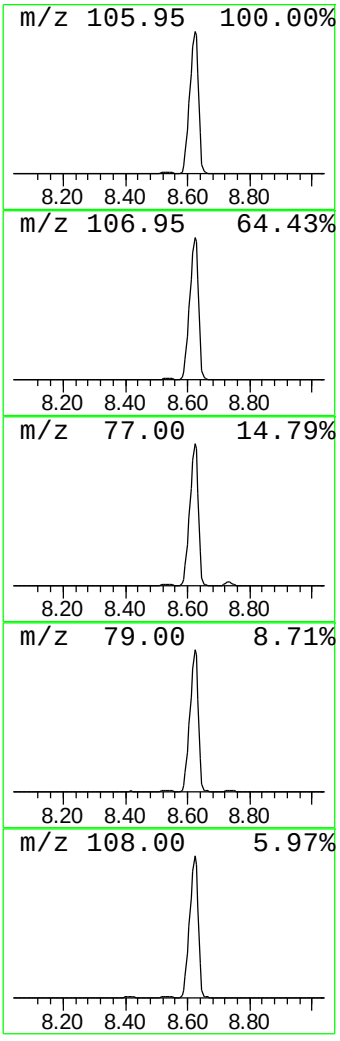
Peak Number 5 p-Aminotoluene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.54	3.20 ng/ul	328779	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Aminotoluene	107	C7H9N	000106-49-0	91
2	p-Aminotoluene	107	C7H9N	000106-49-0	91
3	Aniline, N-methyl-	107	C7H9N	000100-61-8	86
4	Aniline, N-methyl-	107	C7H9N	000100-61-8	86
5	2-(4-Aminophenyl)ethylamine	136	C8H12N2	013472-00-9	83





Library Search Compound Report

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Data File : BP002156.D
Acq On : 10 Mar 2020 18:30
Operator : CG/JU
Sample : L1843-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

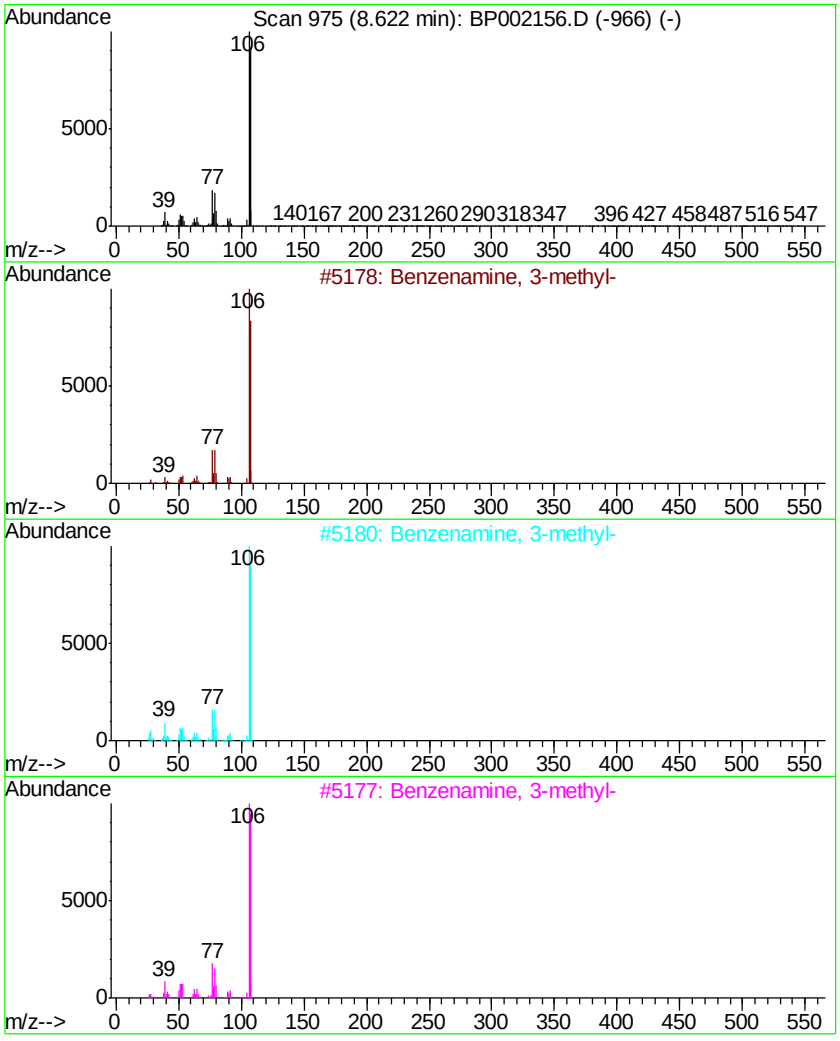
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

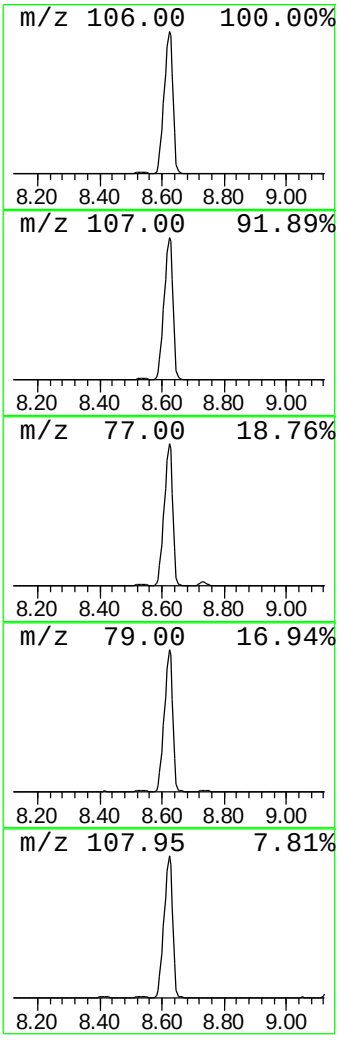
****

Peak Number 6 Benzenamine, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	256.71 ng/ul	26398000	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
2	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
3	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95
5	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94





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Acq On : 10 Mar 2020 18:30
Operator : CG/JU
Sample : L1843-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

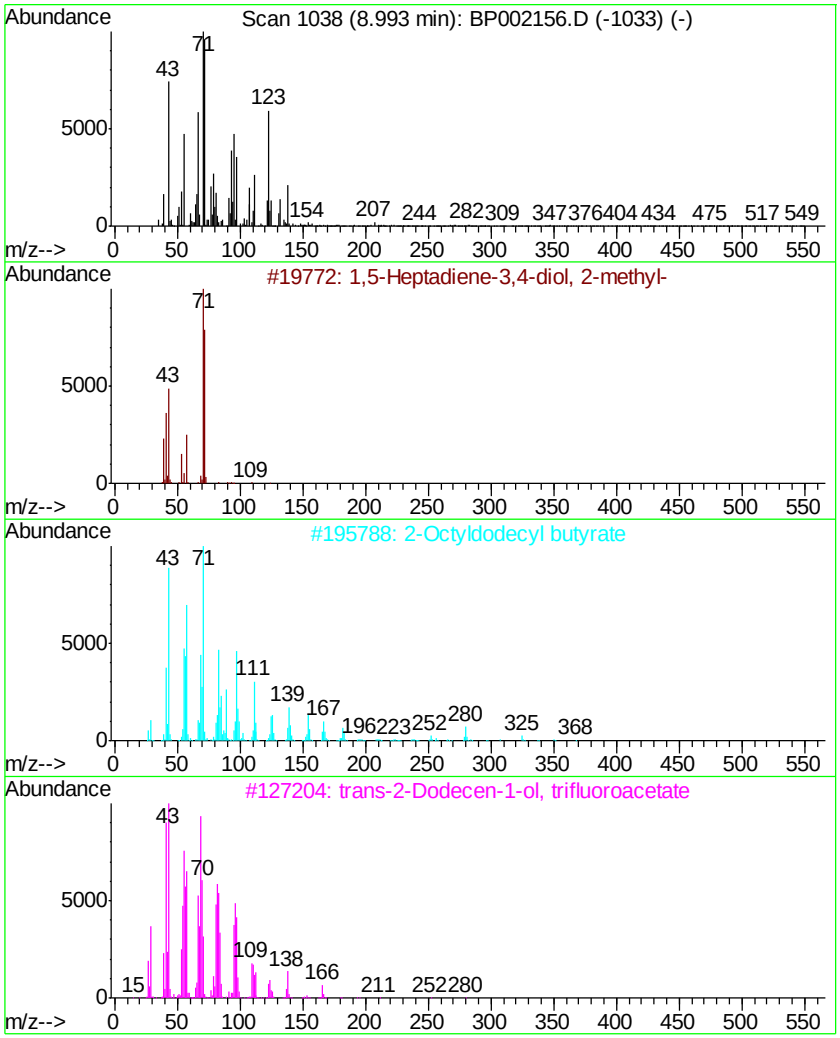
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

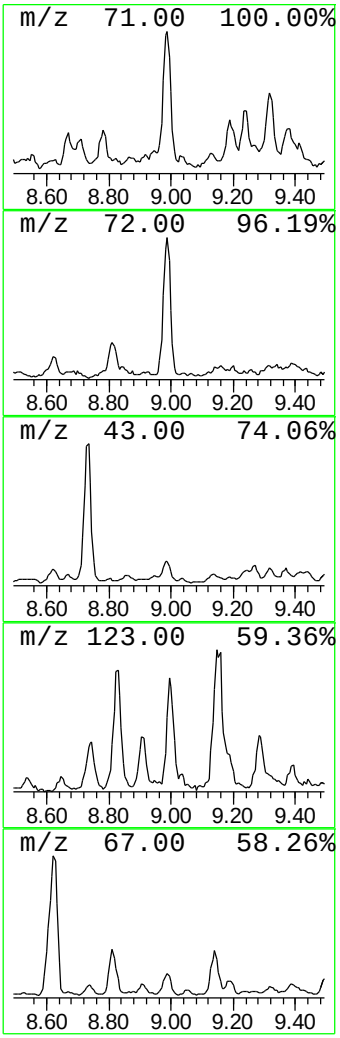
****

Peak Number 7 unknown-01 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.99	2.14 ng/ul	220150	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Heptadiene-3,4-diol, 2-methyl-	142	C8H14O2	022726-05-2	25
2	2-Octyldodecyl butyrate	368	C24H48O2	1000368-55-2	14
3	trans-2-Dodecen-1-ol, trifluoroa...	280	C14H23F3O2	1000352-26-2	11
4	1-Methylallyl acetate	114	C6H10O2	006737-11-7	10
5	1-Propanesulfonic acid, methyl e...	138	C4H10O3S	002697-50-9	10





Library Search Compound Report

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Data File : BP002156.D
Acq On : 10 Mar 2020 18:30
Operator : CG/JU
Sample : L1843-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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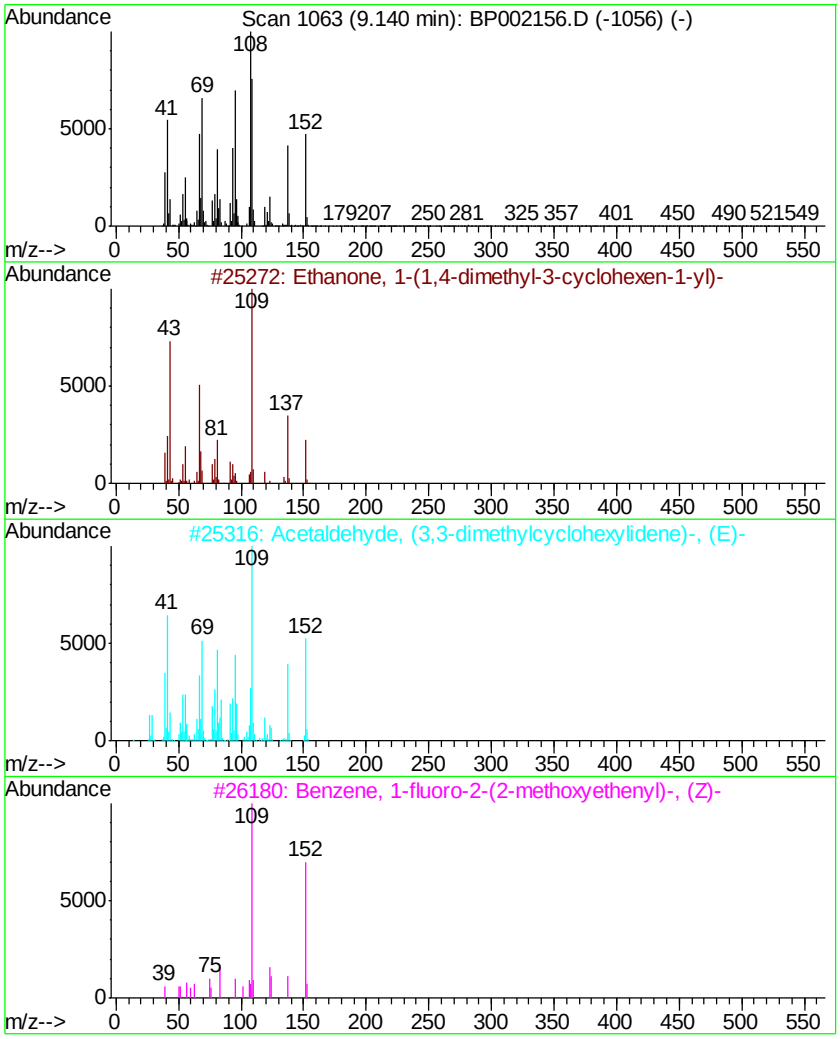
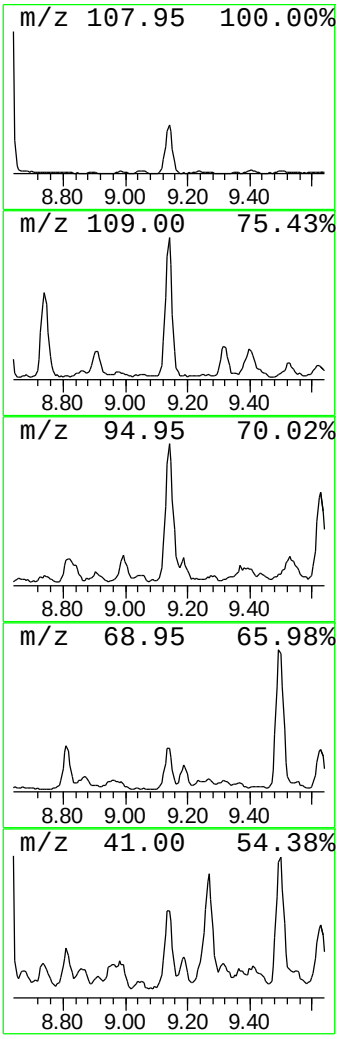
Peak Number 8 Ethanone, 1-(1,4-dimethyl-3... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.14	3.24 ng/ul	427962	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	55
2	Acetaldehyde, (3,3-dimethylcyclo...	152	C10H16O	026532-25-2	50
3	Benzene, 1-fluoro-2-(2-methoxyet...	152	C9H9FO	054533-36-7	30
4	2-Nonen-4-yn-1-ol, (Z)-	138	C9H14O	134225-90-4	25
5	Ethanol, 2-(3-methylphenoxy)-	152	C9H12O2	013605-19-1	25





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Acq On : 10 Mar 2020 18:30
Operator : CG/JU
Sample : L1843-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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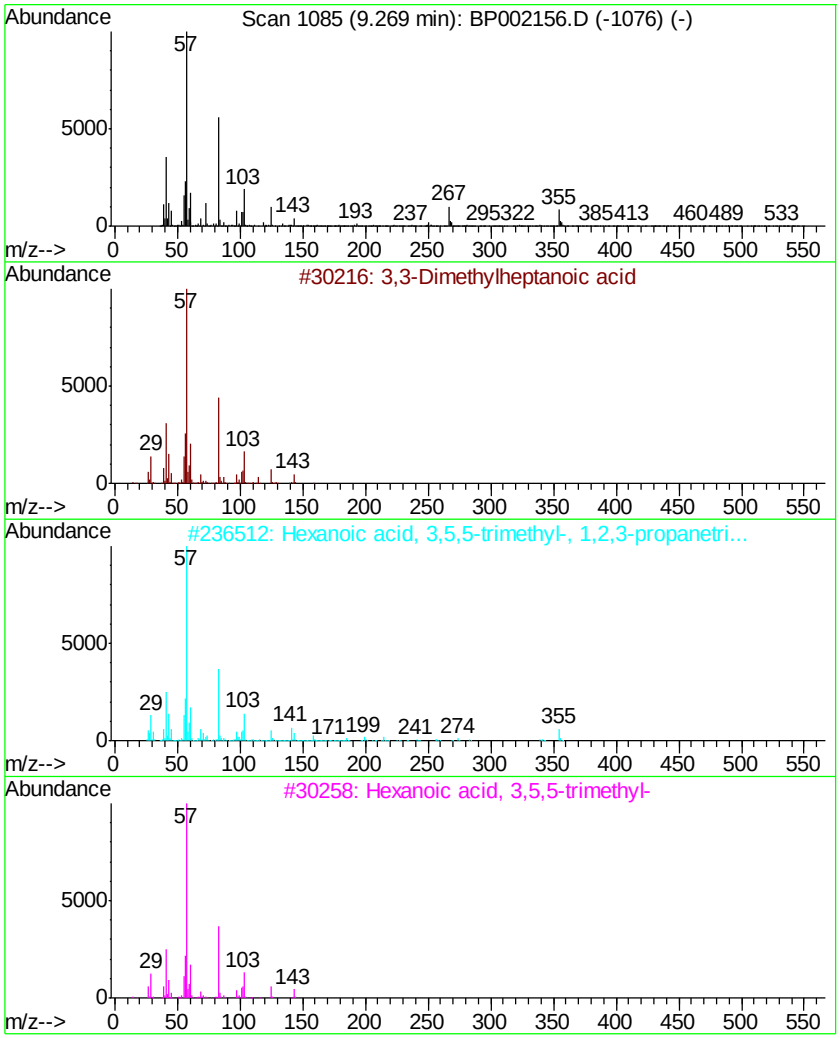
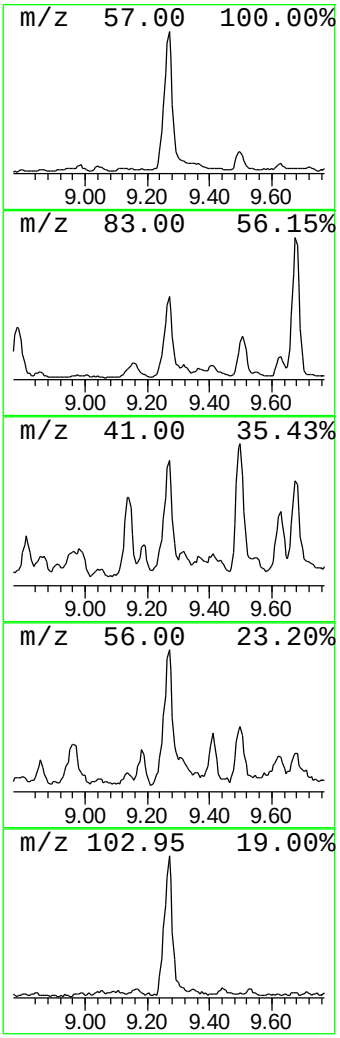
Peak Number 9 3,3-Dimethylheptanoic acid Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	3.71 ng/ul	490174	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	64
2	Hexanoic acid, 3,5,5-trimethyl-,...	512	C30H56O6	056554-53-1	58
3	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	50
4	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	50
5	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	50





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Data File : BP002156.D
Acq On : 10 Mar 2020 18:30
Operator : CG/JU
Sample : L1843-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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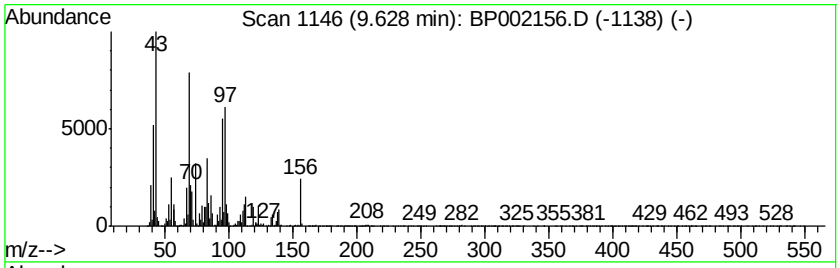
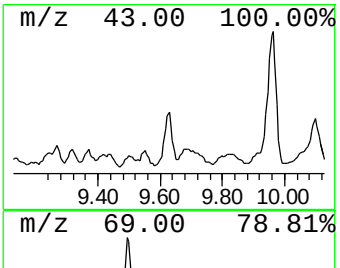
Peak Number 10 unknown-02 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	2.68 ng/ul	353750	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarboxylic acid, 3-p...	324	C21H40O2	1000280-59-1	43
2	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	43
3	5-Hexen-2-one, 5-methyl-	112	C7H12O	003240-09-3	35
4	5-Hexen-2-one, 5-methyl-	112	C7H12O	003240-09-3	35
5	Ethanone, 1-(1,2,2,3-tetramethyl...	168	C11H20O	059642-07-8	27





Library Search Compound Report

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Acq On : 10 Mar 2020 18:30
Operator : CG/JU
Sample : L1843-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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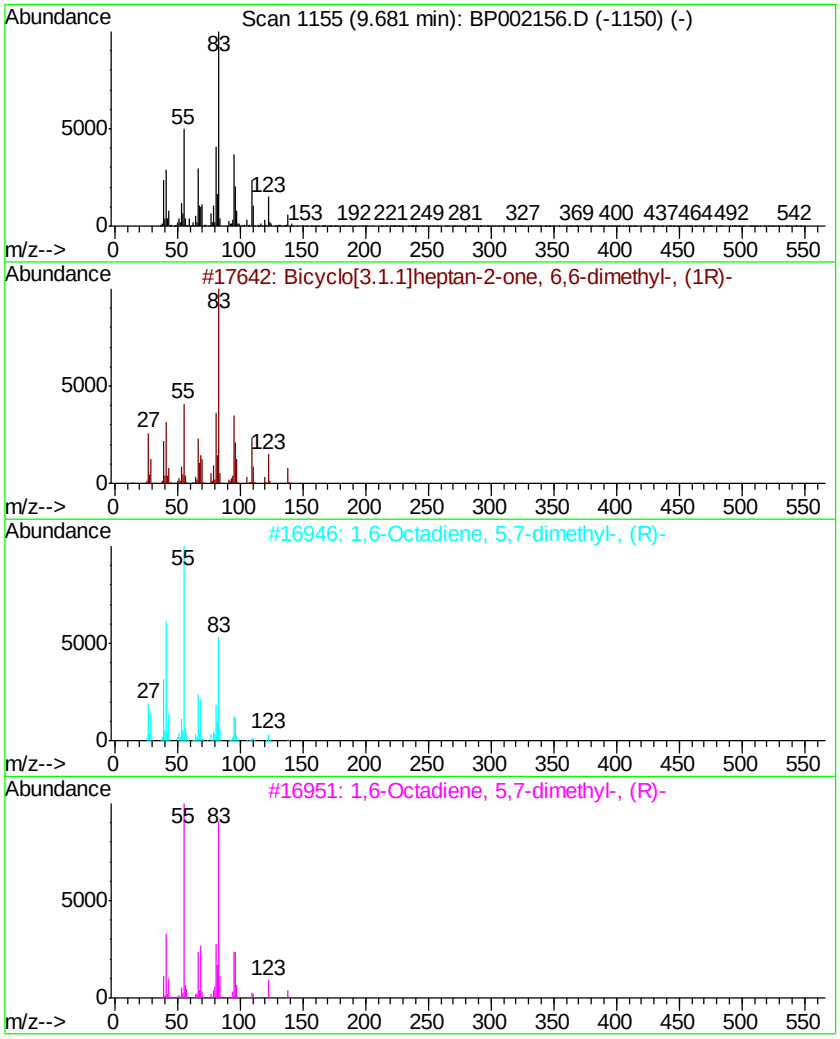
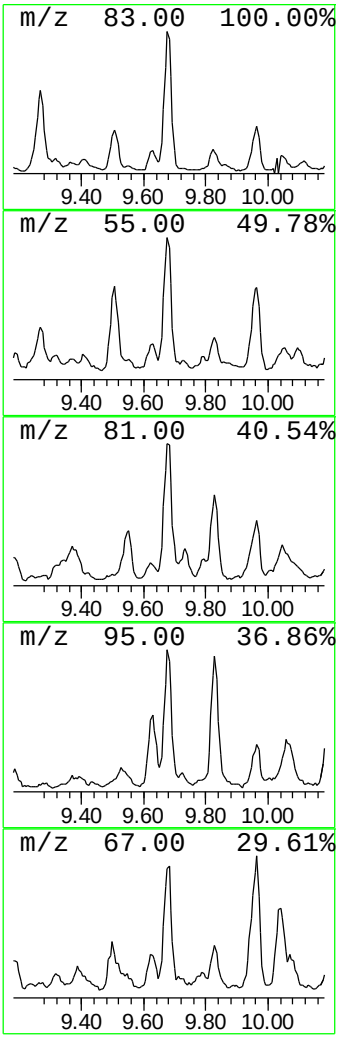
Peak Number 11 Bicyclo[3.1.1]heptan-2-one,... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	3.52 ng/ul	465183	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	038651-65-9	81
2	1,6-Octadiene, 5,7-dimethyl-, (R)-	138	C10H18	085006-04-8	74
3	1,6-Octadiene, 5,7-dimethyl-, (R)-	138	C10H18	085006-04-8	64
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	38
5	Diazoacetic acid, 2-isopropyl-5-...	224	C12H20N2O2	1000188-20-3	37





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Operator : CG/JU
Sample : L1843-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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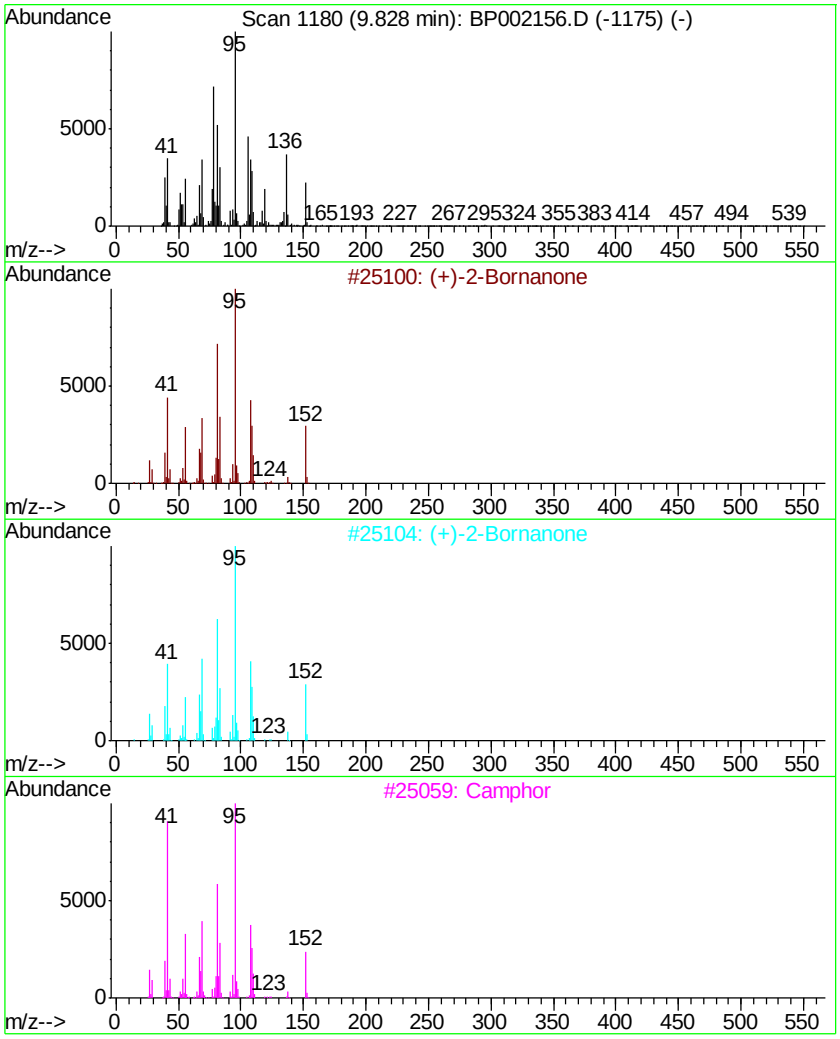
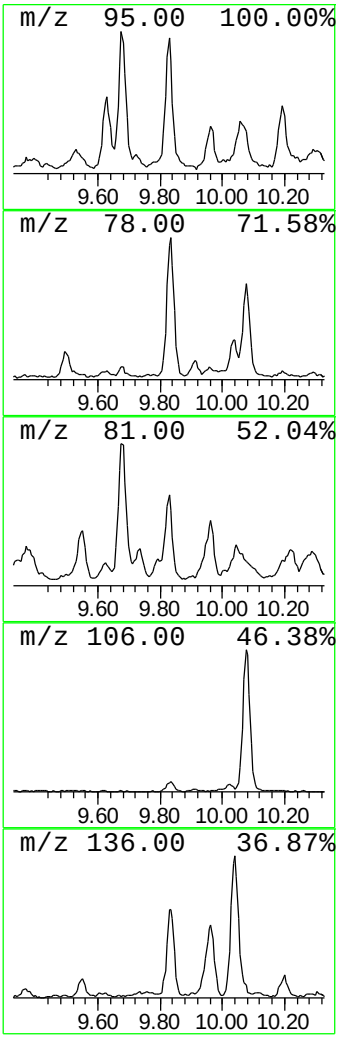
Peak Number 12 (+)-2-Bornanone Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	2.53 ng/ul	335148	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	78
2	(+)-2-Bornanone	152	C10H16O	000464-49-3	78
3	Camphor	152	C10H16O	000076-22-2	60
4	Camphor	152	C10H16O	000076-22-2	60
5	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	49





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Operator : CG/JU
Sample : L1843-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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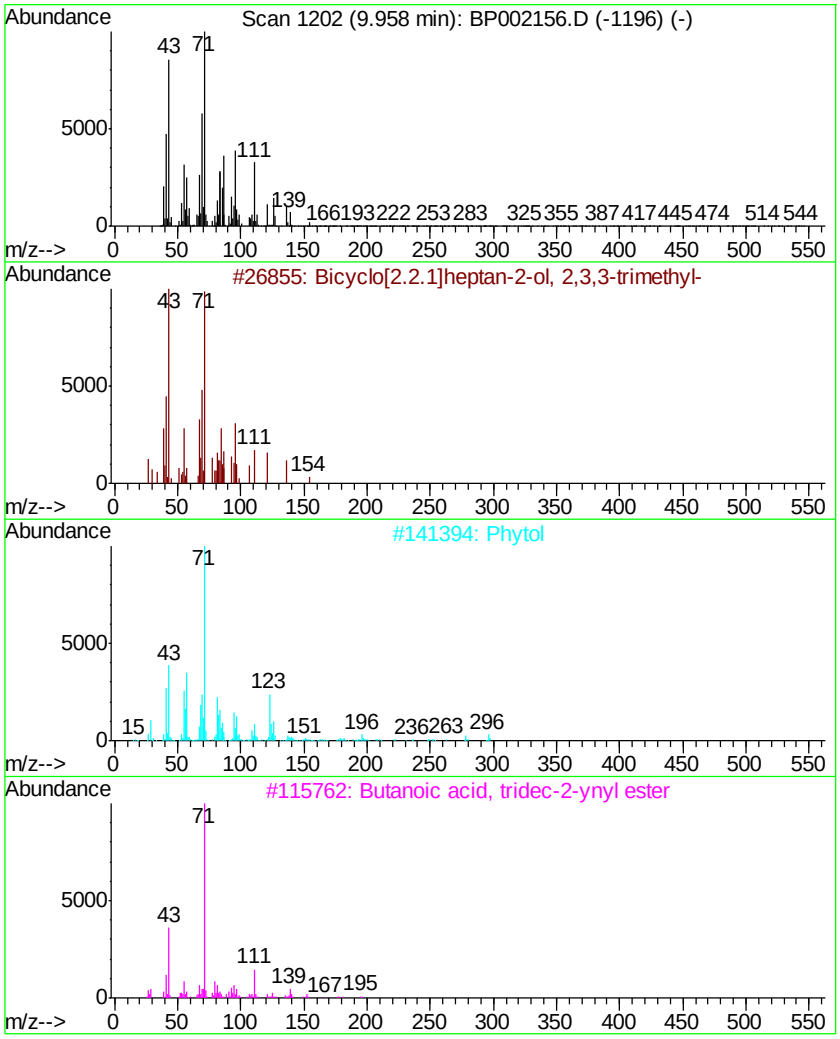
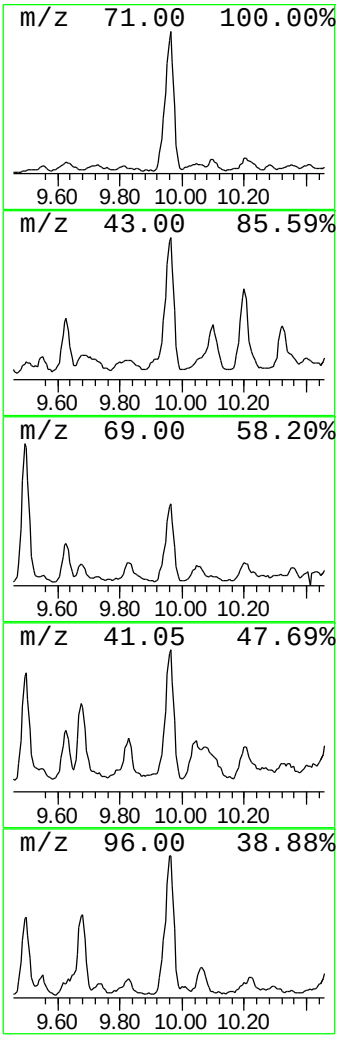
Peak Number 13 unknown-03 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	7.14 ng/ul	943591	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-ol, 2,3,3...	154	C10H18O	000465-31-6	43
2	Phytol	296	C20H40O	000150-86-7	43
3	Butanoic acid, tridec-2-ynyl ester	266	C17H30O2	1000299-12-6	43
4	(Z)-CH3CH2CH=CH(OCH3)	86	C5H10O	010034-12-5	38
5	Ether, methyl 1-tetradecenyl	226	C15H30O	026537-05-3	38





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Operator : CG/JU
Sample : L1843-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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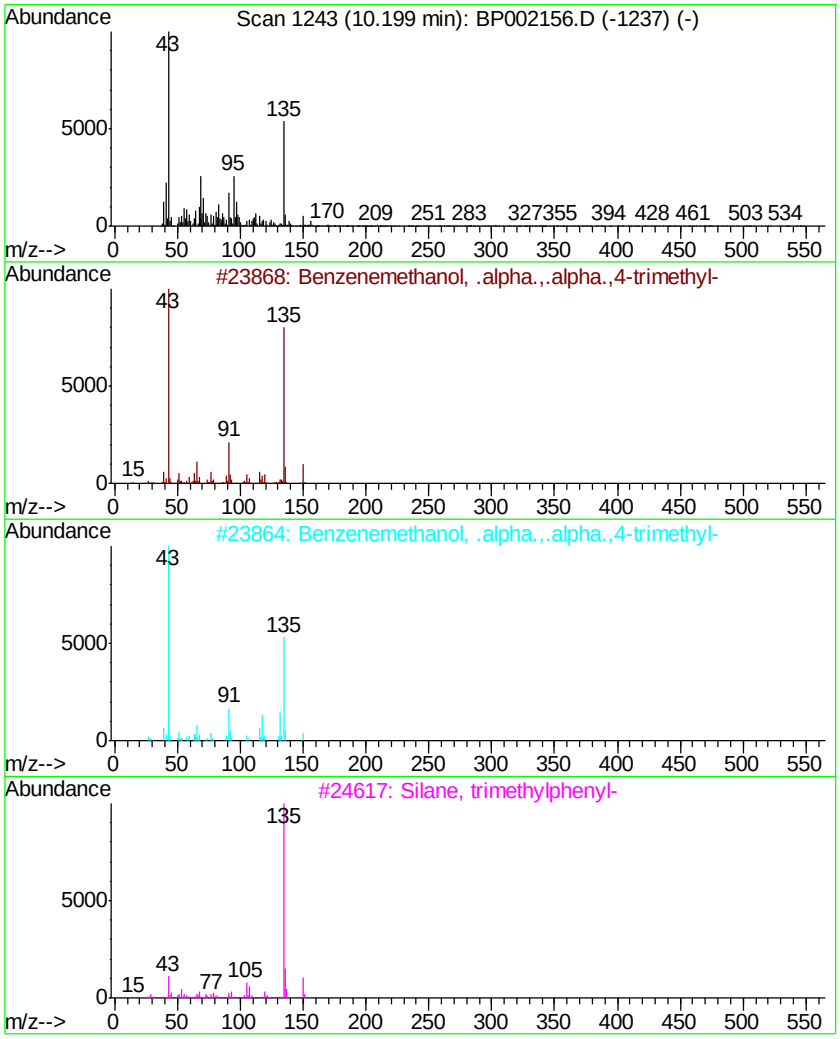
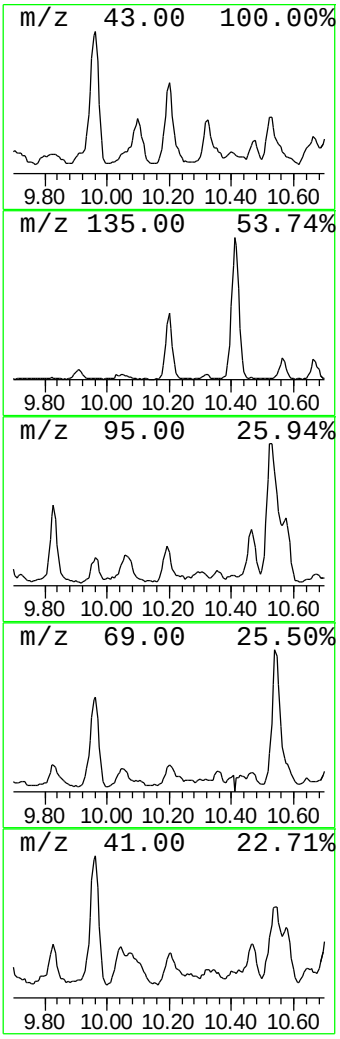
Peak Number 14 Benzenemethanol, .alpha.,.a... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.20	3.08 ng/ul	407135	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.,.alpha....	150	C10H14O	001197-01-9	50
2	Benzenemethanol, .alpha.,.alpha....	150	C10H14O	001197-01-9	43
3	Silane, trimethylphenyl-	150	C9H14Si	000768-32-1	38
4	Silane, trimethylphenyl-	150	C9H14Si	000768-32-1	38
5	5-Isopropyl-2-methylphenyl carba...	269	C17H19NO2	001155-45-9	35





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Acq On : 10 Mar 2020 18:30
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Sample : L1843-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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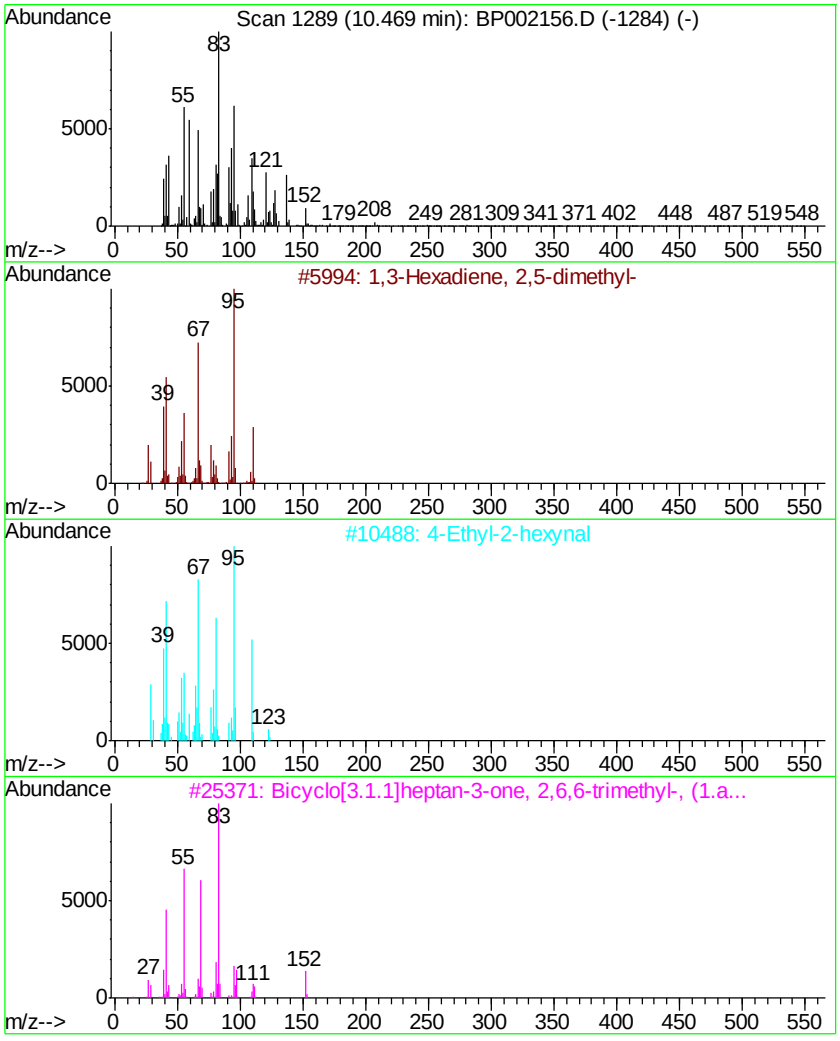
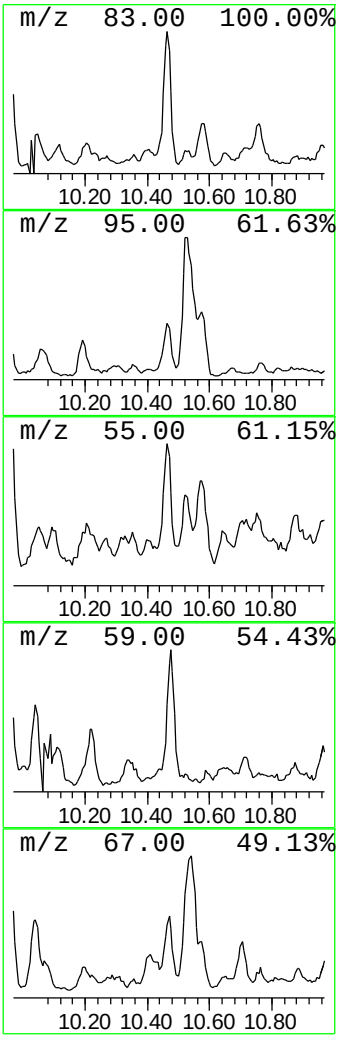
Peak Number 15 unknown-04 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	2.48 ng/ul	328267	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Hexadiene, 2,5-dimethyl-	110	C8H14	029253-64-3	35
2	4-Ethyl-2-hexynal	124	C8H12O	071932-97-3	22
3	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	22
4	Cyclopentane, 1,2-dimethyl-3-met...	110	C8H14	1000150-99-3	15
5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	14





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002156.D
Acq On : 10 Mar 2020 18:30
Operator : CG/JU
Sample : L1843-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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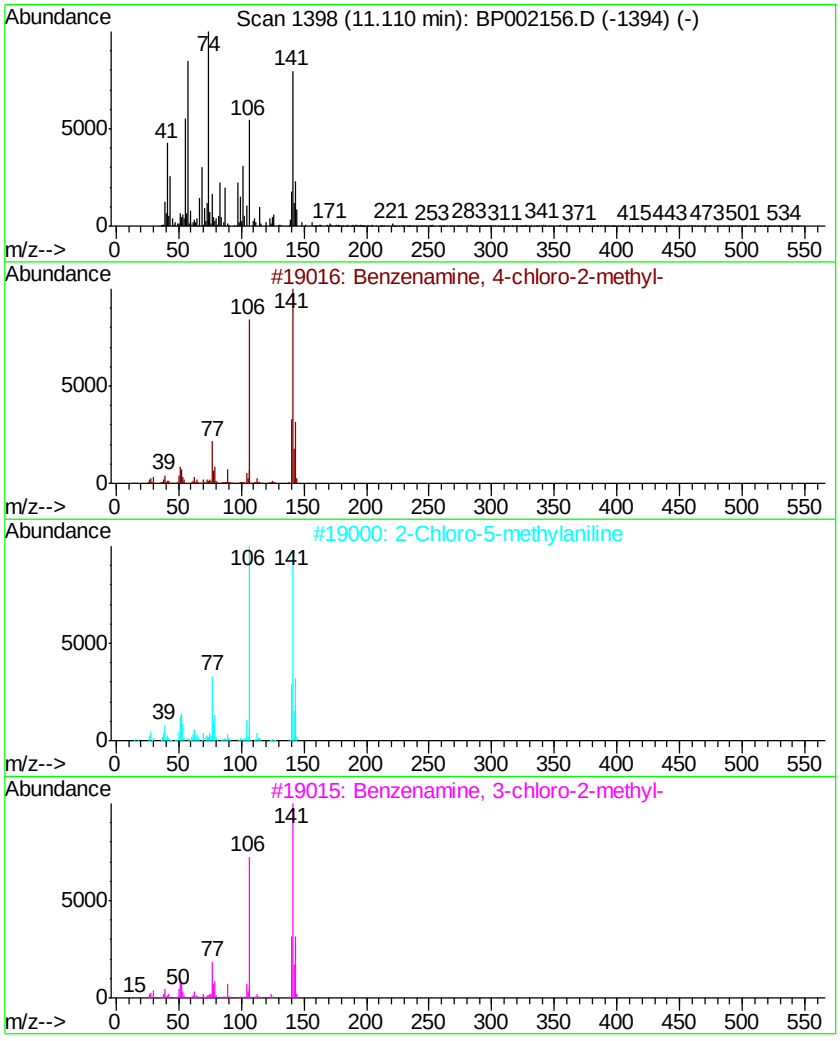
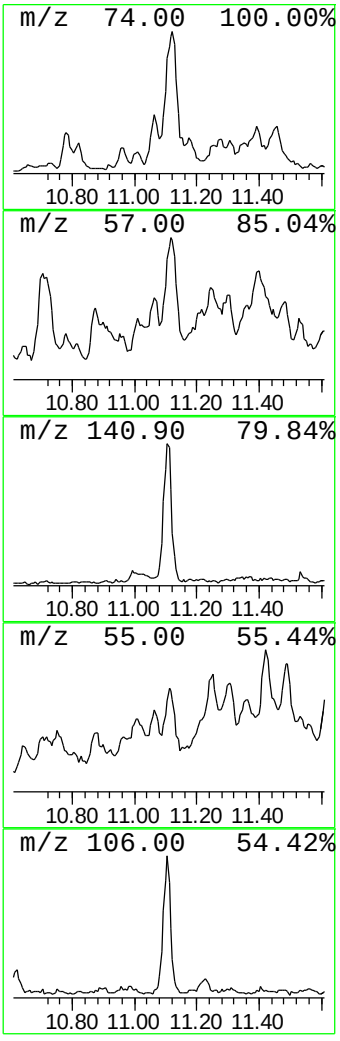
Peak Number 16 unknown-05 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	2.38 ng/ul	314384	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 4-chloro-2-methyl-	141	C7H8ClN	000095-69-2	45
2	2-Chloro-5-methylaniline	141	C7H8ClN	000095-81-8	43
3	Benzenamine, 3-chloro-2-methyl-	141	C7H8ClN	000087-60-5	43
4	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	38
5	2-Chloromethyl-5-methylpyridine	141	C7H8ClN	1000241-93-8	38





Library Search Compound Report

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Data File : BP002156.D
Acq On : 10 Mar 2020 18:30
Operator : CG/JU
Sample : L1843-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

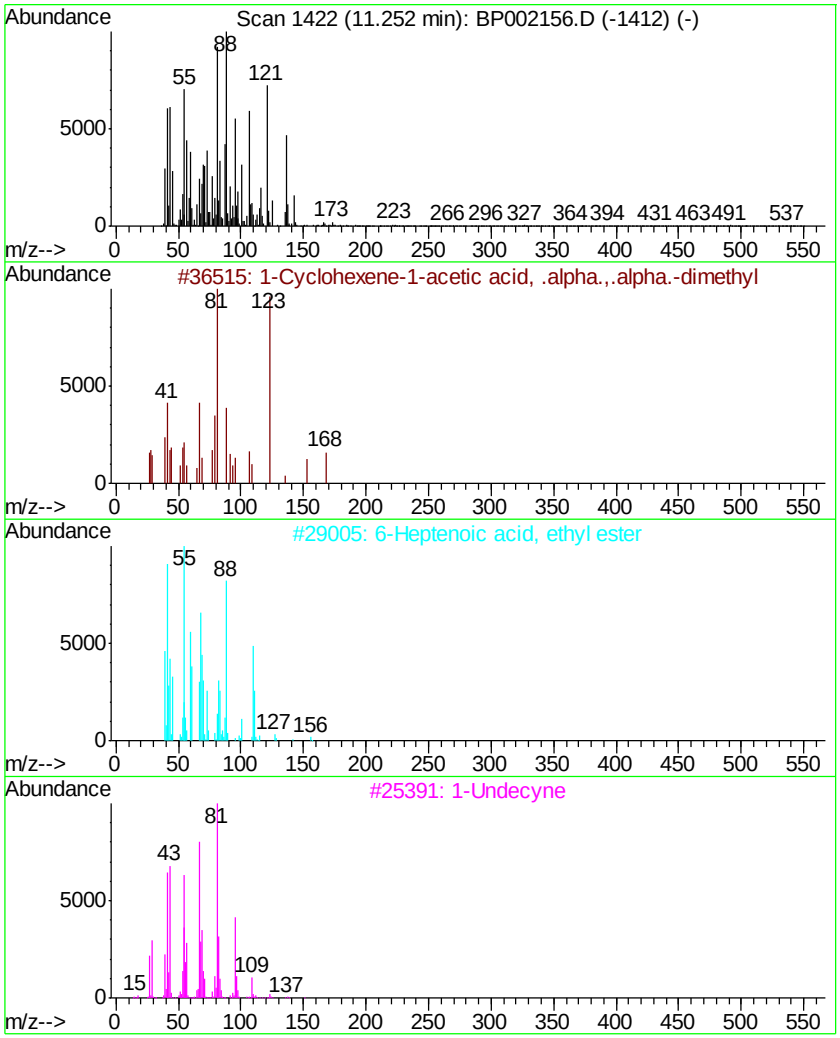
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

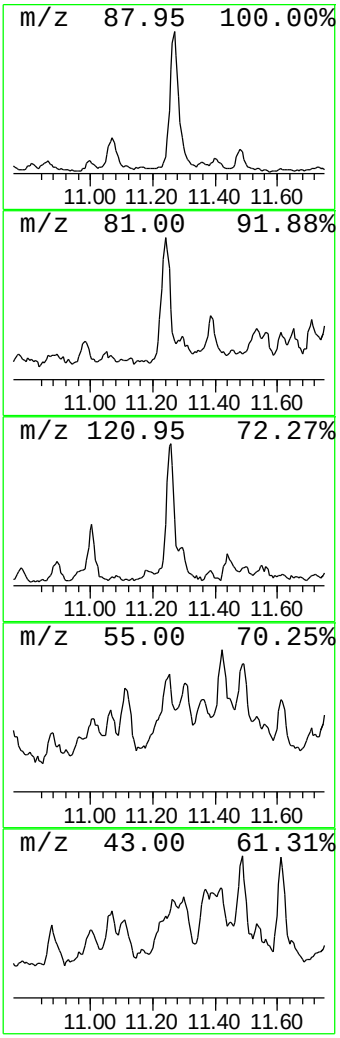
****

Peak Number 17 unknown-06 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	4.19 ng/ul	554312	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclohexene-1-acetic acid, .al...	168	C10H16O2	016642-55-0	25
2	6-Heptenoic acid, ethyl ester	156	C9H16O2	025118-23-4	18
3	1-Undecyne	152	C11H20	002243-98-3	12
4	2,4-Heptadienal, (E,E)-	110	C7H10O	004313-03-5	11
5	Bicyclo[4.3.0]nonane, 3-methylene-	136	C10H16	1000152-00-6	11





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Data File : BP002156.D
Acq On : 10 Mar 2020 18:30
Operator : CG/JU
Sample : L1843-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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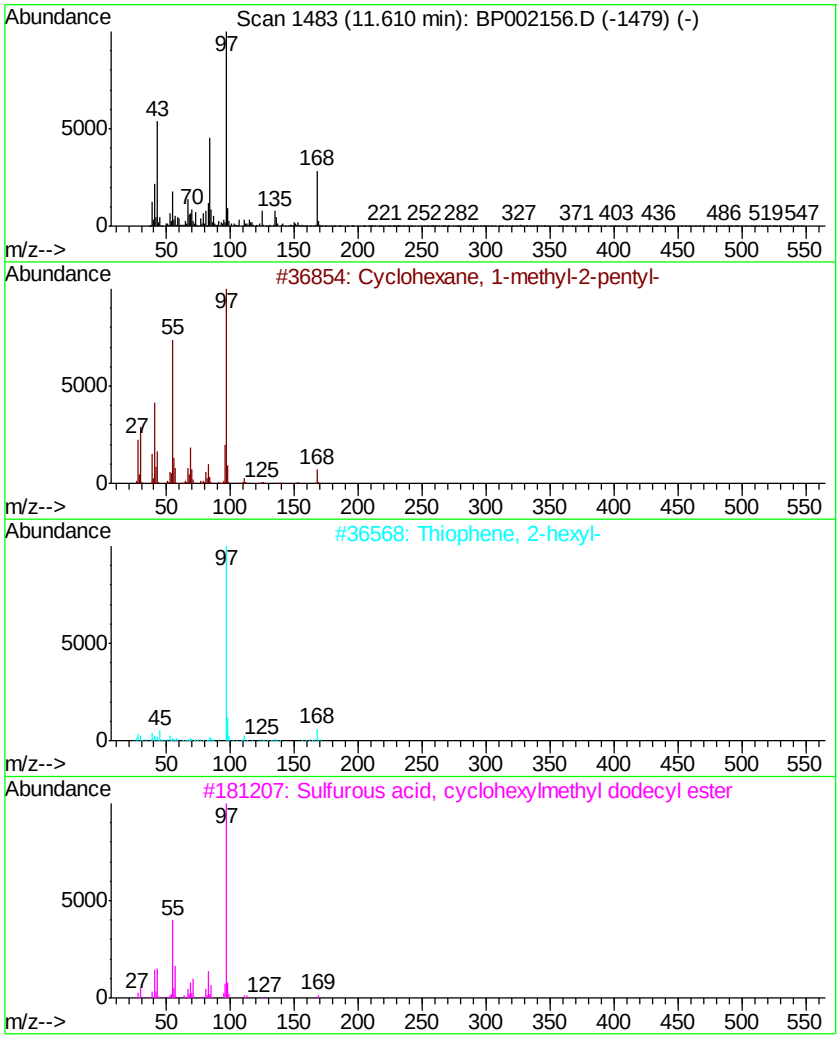
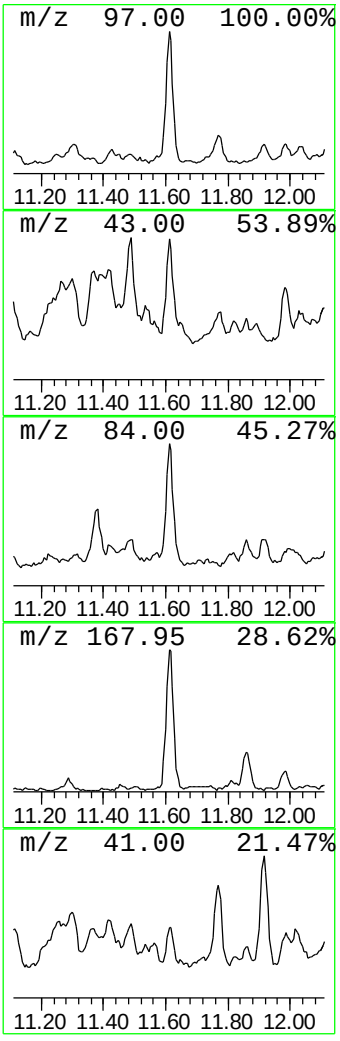
Peak Number 18 (DEL) Alkane: Cyclic11.61 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	2.06 ng/ul	272745	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	50
2	Thiophene, 2-hexyl-	168	C10H16S	018794-77-9	47
3	Sulfurous acid, cyclohexylmethyl...	346	C19H38O3S	1000309-22-0	43
4	Sulfurous acid, cyclohexylmethyl...	388	C22H44O3S	1000309-22-3	43
5	Isoxazole, 3,5-dimethyl-	97	C5H7NO	000300-87-8	43





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Data File : BP002156.D
Acq On : 10 Mar 2020 18:30
Operator : CG/JU
Sample : L1843-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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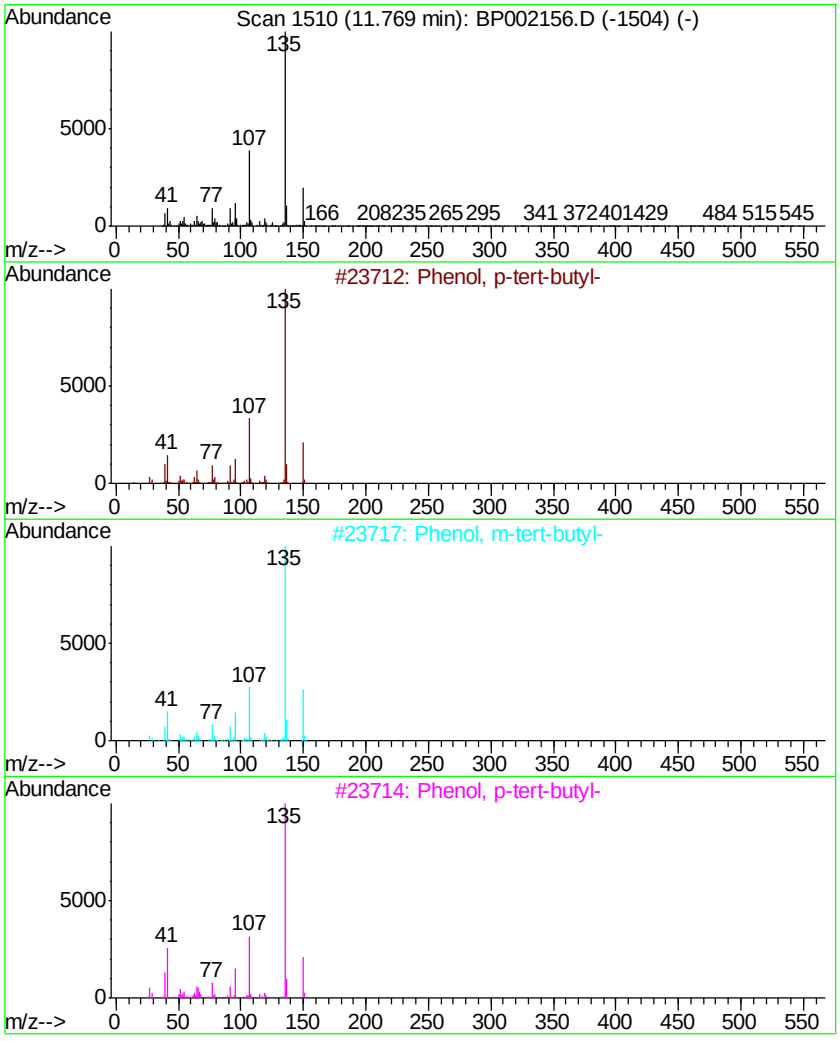
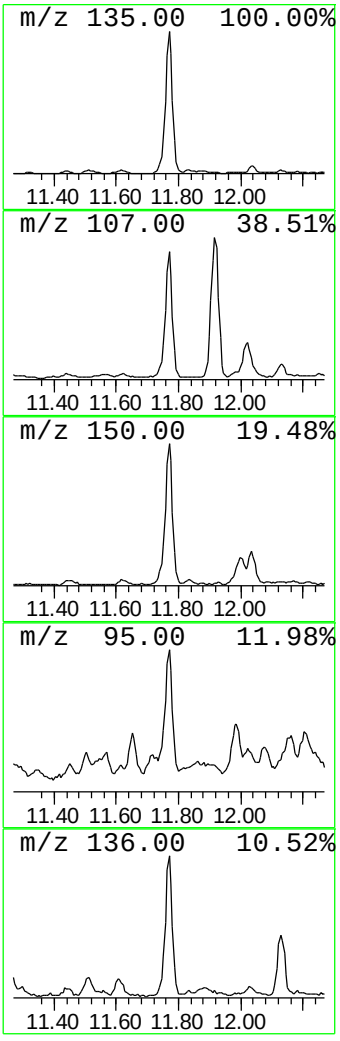
Peak Number 19 Phenol, p-tert-butyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	6.16 ng/ul	814460	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	94
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	93
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	83
5	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	72





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Acq On : 10 Mar 2020 18:30
Operator : CG/JU
Sample : L1843-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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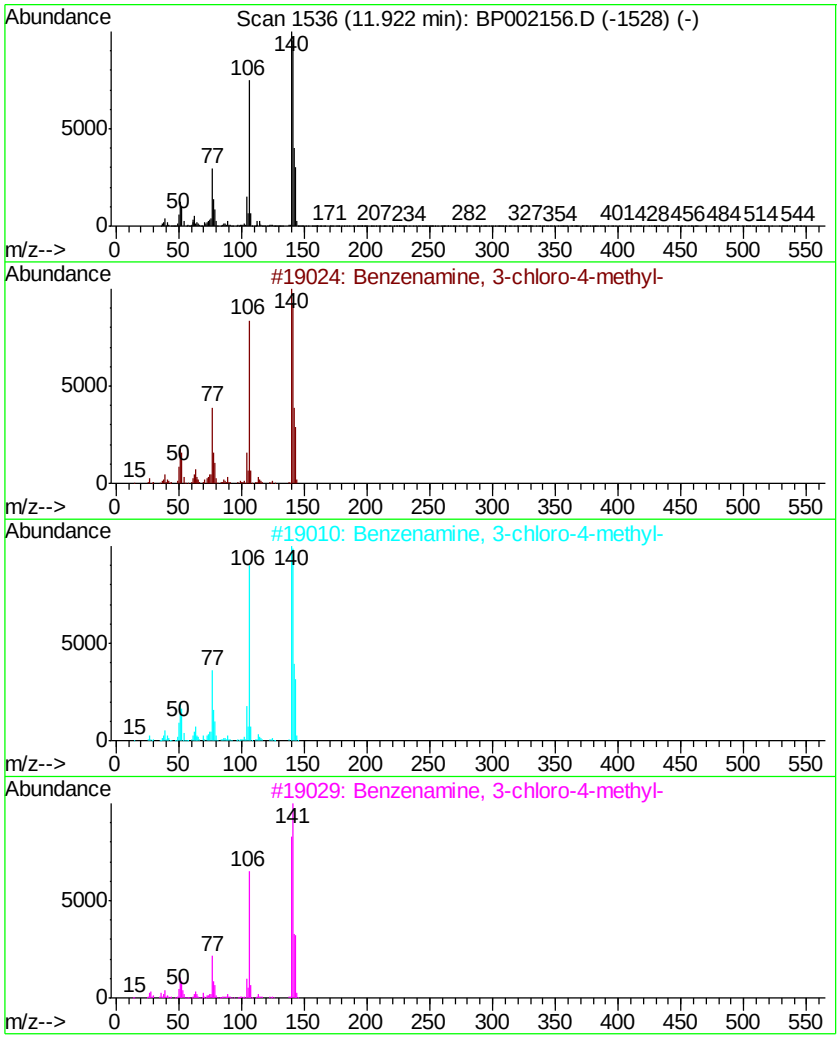
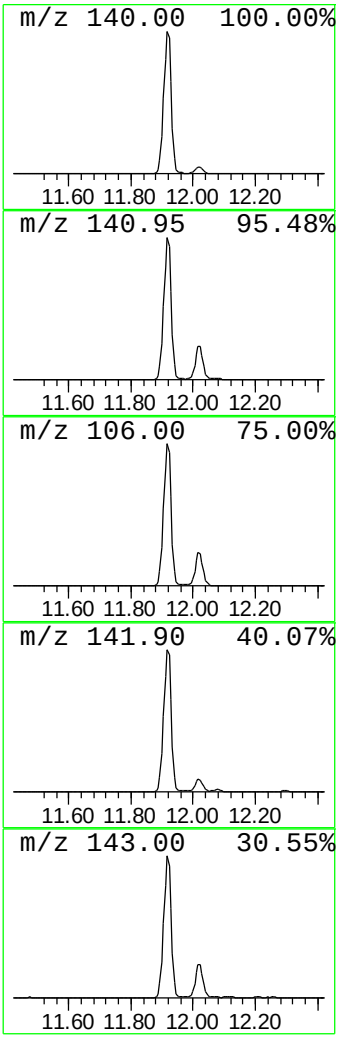
Peak Number 20 Benzenamine, 3-chloro-4-met... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	73.44 ng/ul	9710510	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	97
2	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	96
3	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	96
4	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	95
5	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	91





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Data File : BP002156.D
Acq On : 10 Mar 2020 18:30
Operator : CG/JU
Sample : L1843-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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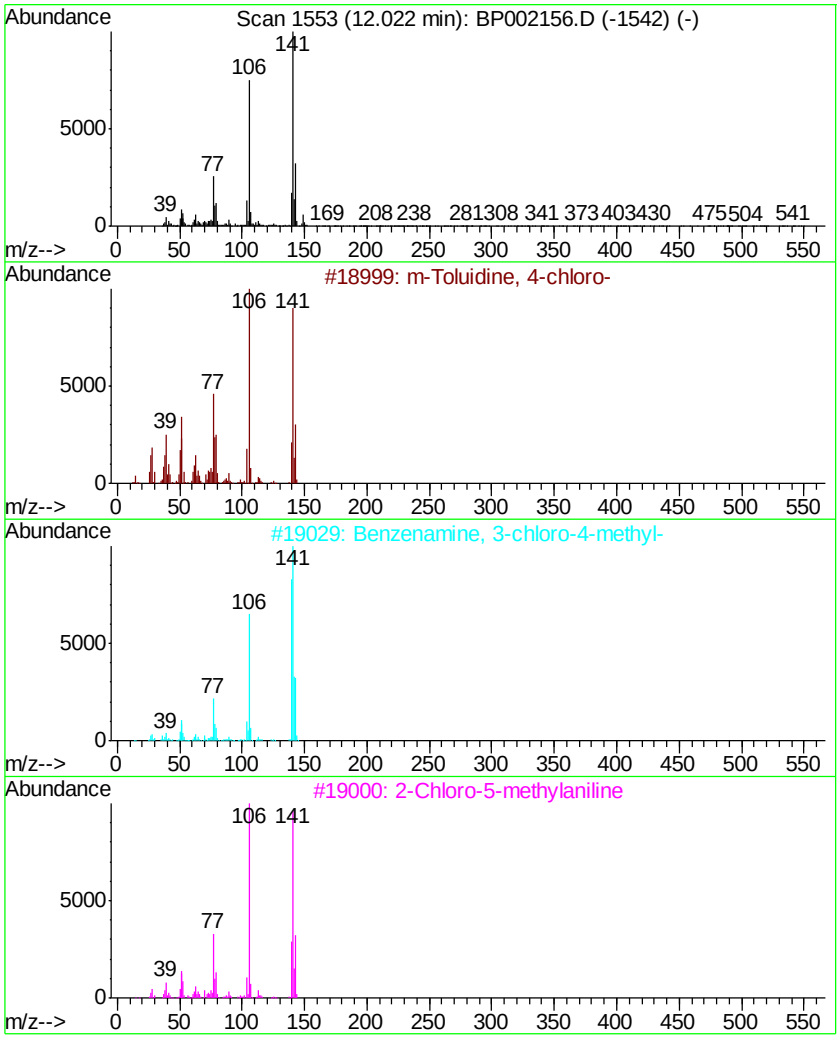
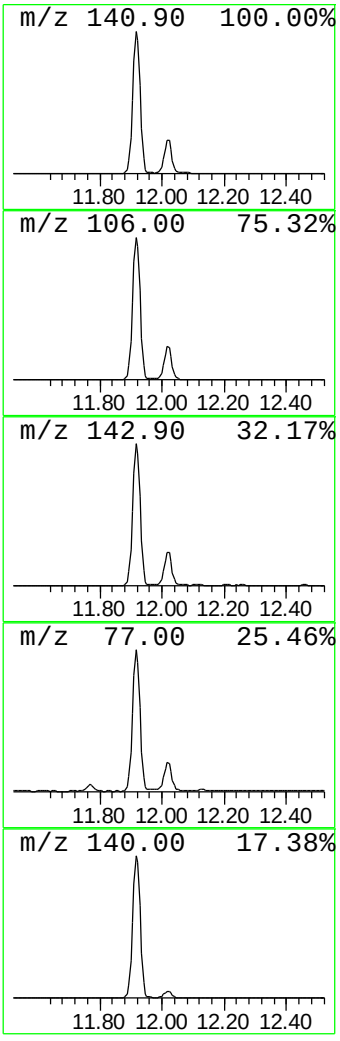
Peak Number 21 m-Toluidine, 4-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	16.53 ng/ul	2186040	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Toluidine, 4-chloro-	141	C7H8ClN	007149-75-9	91
2	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	90
3	2-Chloro-5-methylaniline	141	C7H8ClN	000095-81-8	90
4	Benzenamine, 4-chloro-2-methyl-	141	C7H8ClN	000095-69-2	87
5	Benzenamine, 4-chloro-2-methyl-	141	C7H8ClN	000095-69-2	87





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Acq On : 10 Mar 2020 18:30
Operator : CG/JU
Sample : L1843-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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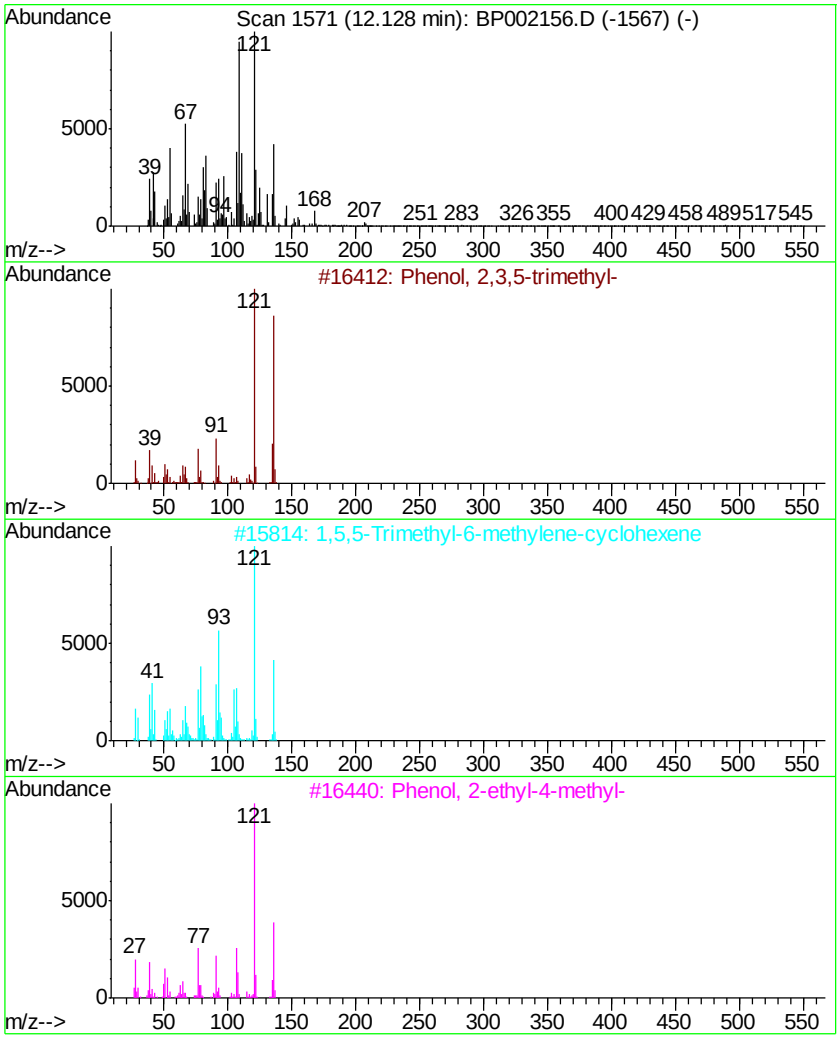
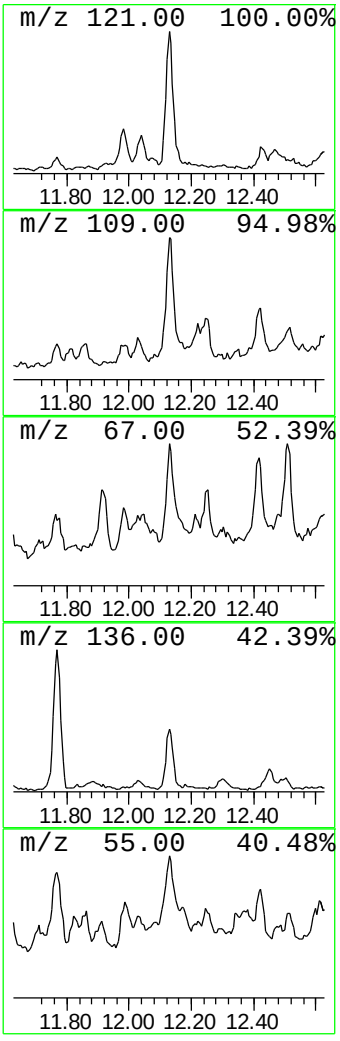
Peak Number 22 unknown-07 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	2.34 ng/ul	309491	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	38
2	1,5,5-Trimethyl-6-methylene-cycl...	136	C10H16	000514-95-4	30
3	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	30
4	Hydrazine, 1-ethyl-1-phenyl-	136	C8H12N2	000644-21-3	27
5	Ethanone, 1-(2-hydroxyphenyl)-	136	C8H8O2	000118-93-4	25





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Data File : BP002156.D
Acq On : 10 Mar 2020 18:30
Operator : CG/JU
Sample : L1843-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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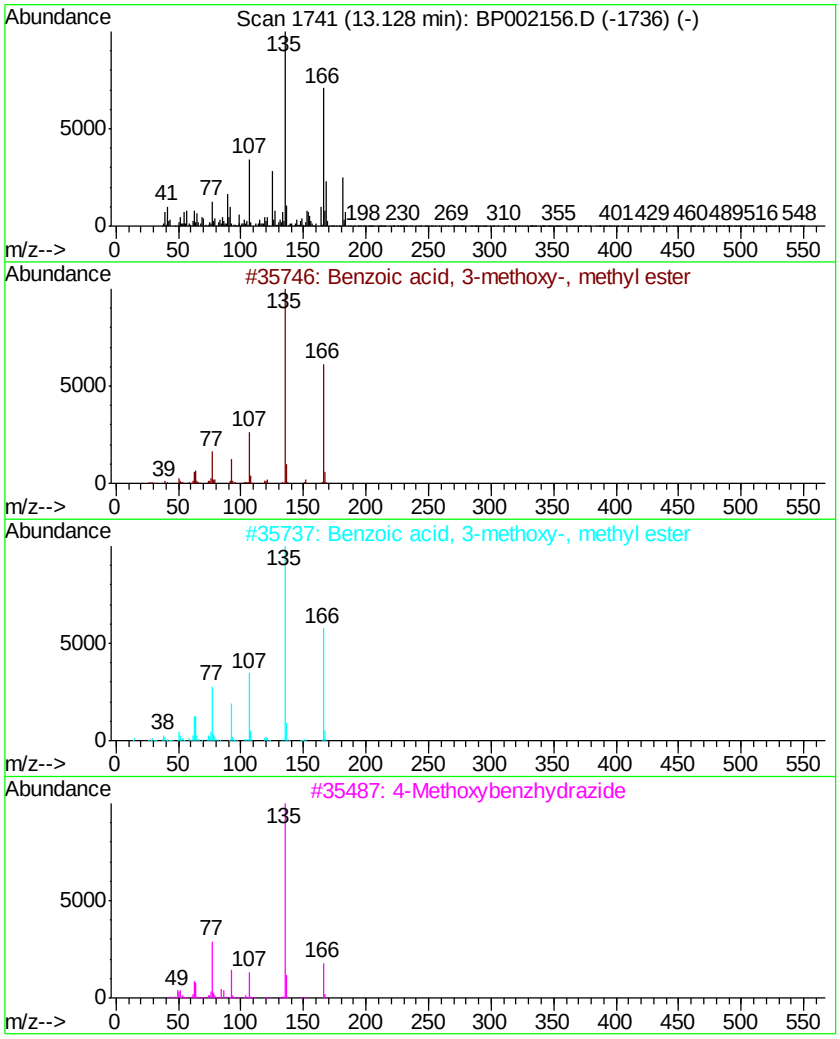
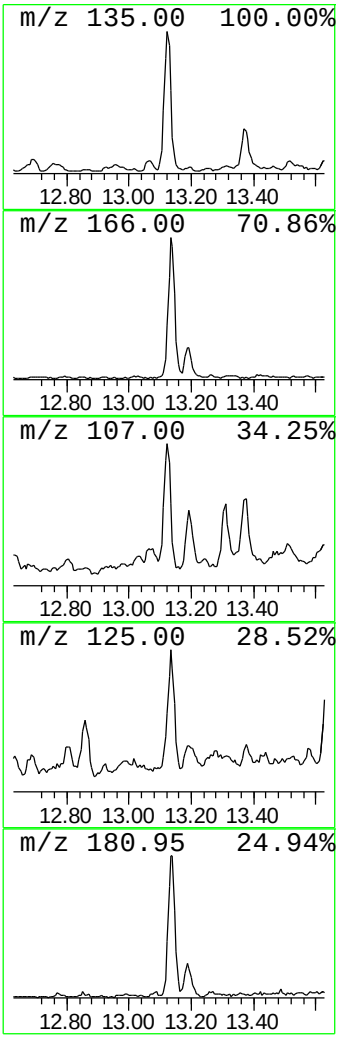
Peak Number 23 Benzoic acid, 3-methoxy-, m... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	3.04 ng/ul	537879	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3-methoxy-, methyl...	166	C9H10O3	005368-81-0	52
2	Benzoic acid, 3-methoxy-, methyl...	166	C9H10O3	005368-81-0	50
3	4-Methoxybenzhydrazide	166	C8H10N2O2	003290-99-1	49
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	45
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	43





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Operator : CG/JU
Sample : L1843-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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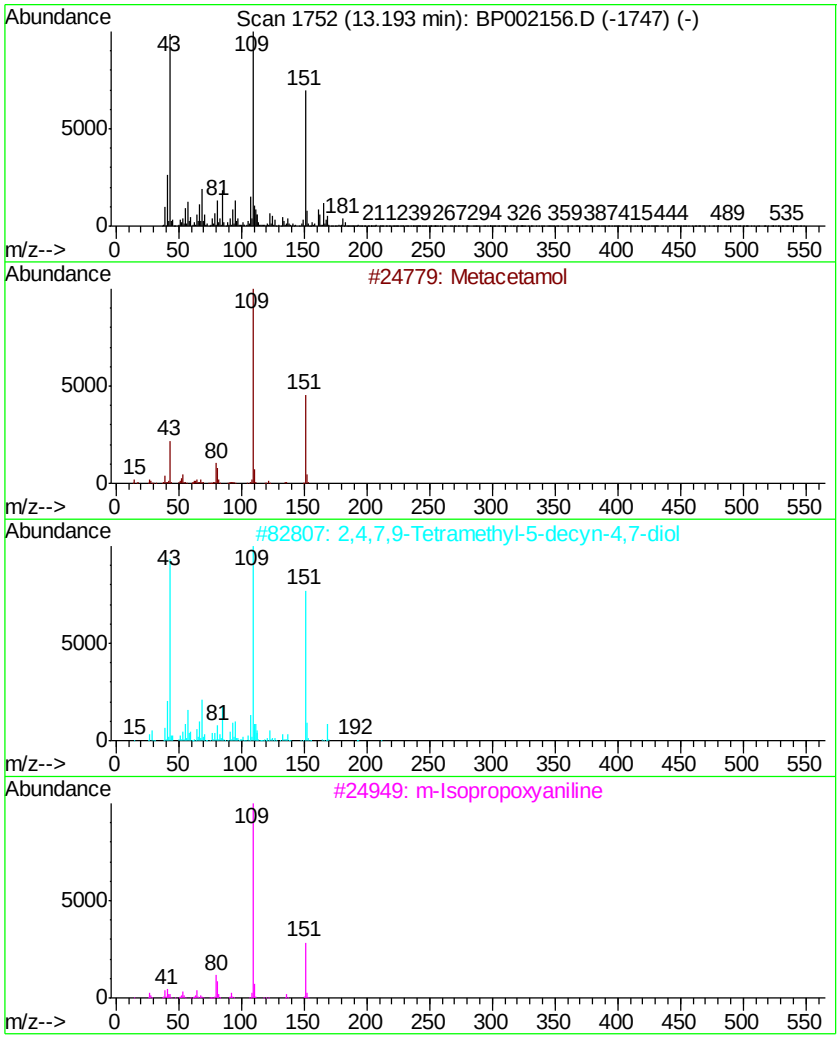
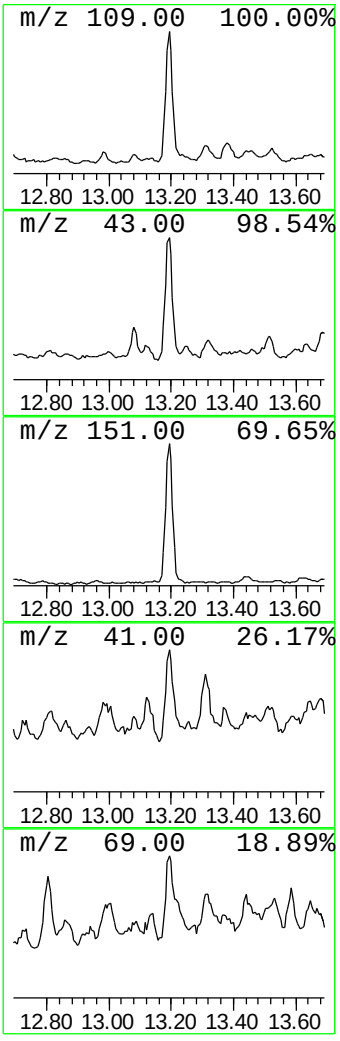
Peak Number 24 Metacetamol Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	3.63 ng/ul	641864	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Metacetamol	151	C8H9NO2	000621-42-1	58
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	58
3	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	53
4	Acetaminophen	151	C8H9NO2	000103-90-2	53
5	1,2-Diazaspiro[4.4]nonen-3-carbo...	252	C14H24N2O2	1000164-25-9	47





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Operator : CG/JU
Sample : L1843-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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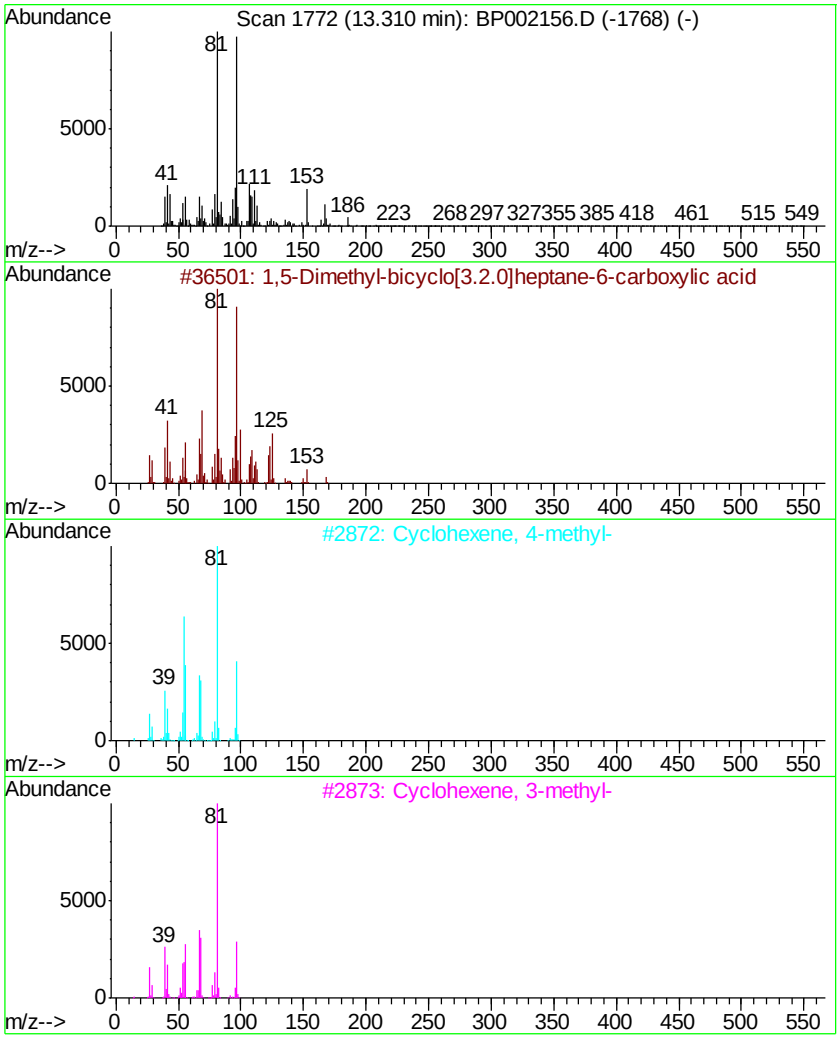
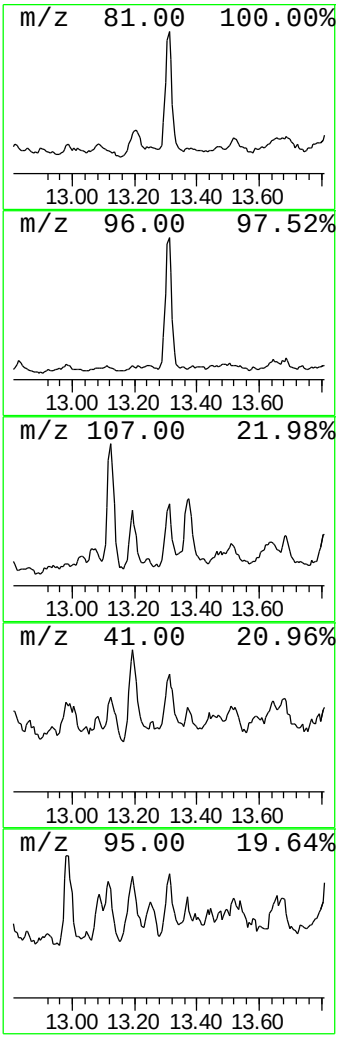
Peak Number 25 1,5-Dimethyl-bicyclo[3.2.0]... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.31	2.60 ng/ul	459469	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Dimethyl-bicyclo[3.2.0]hepta...	168	C10H16O2	1000190-69-8	64
2	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	52
3	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	50
4	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	50
5	1,3-Pentadiene, 2,4-dimethyl-	96	C7H12	001000-86-8	49





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Operator : CG/JU
Sample : L1843-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

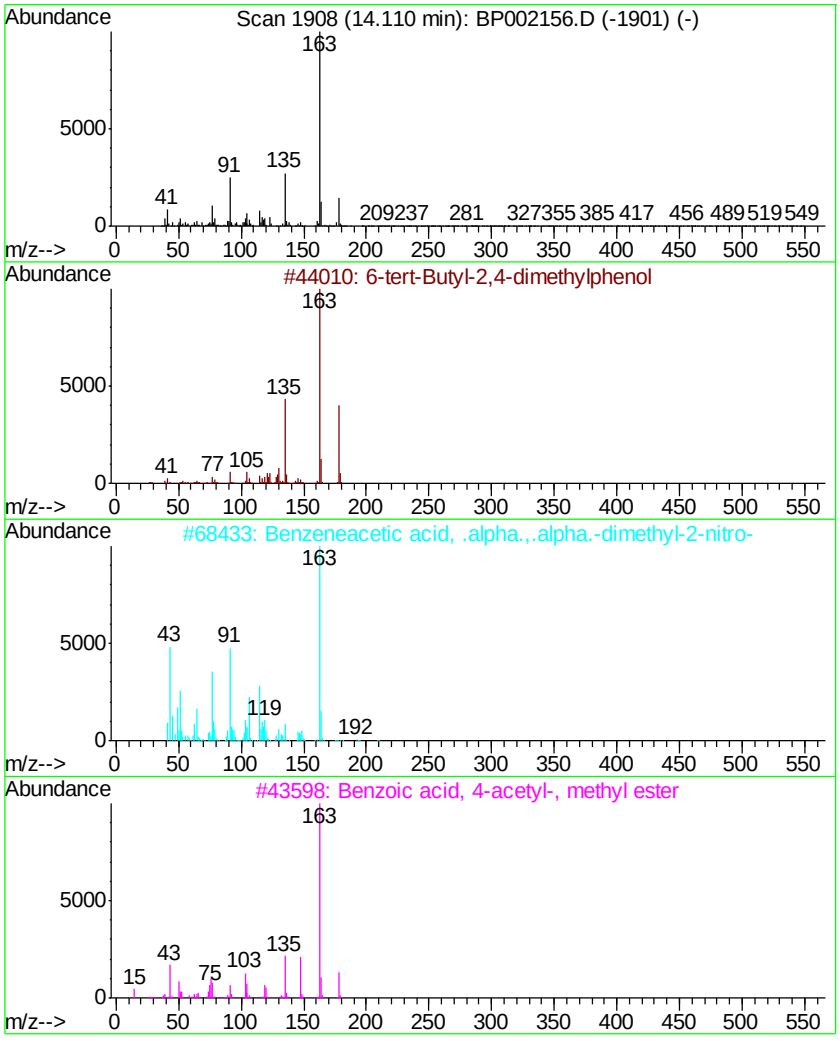
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

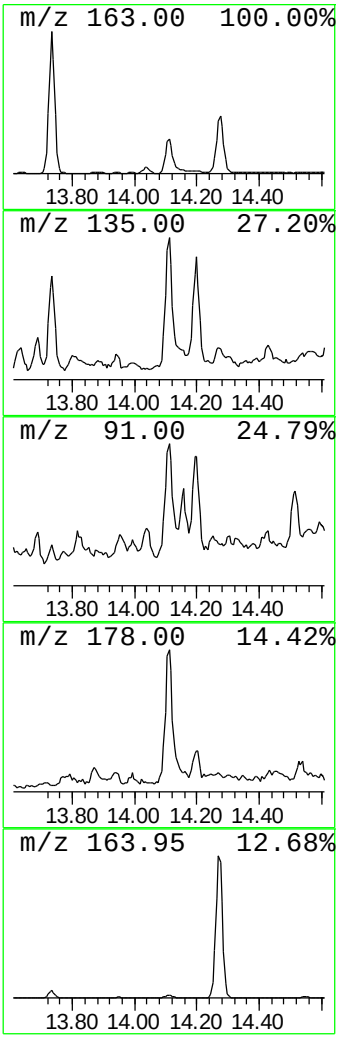
****

Peak Number 26 6-tert-Butyl-2,4-dimethylph... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.11	2.57 ng/ul	454574	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	64
2	Benzeneacetic acid, .alpha.,.alp...	209	C10H11NO4	126802-52-6	59
3	Benzoic acid, 4-acetyl-, methyl ...	178	C10H10O3	003609-53-8	59
4	Propofol	178	C12H18O	002078-54-8	53
5	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	52





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Sample : L1843-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

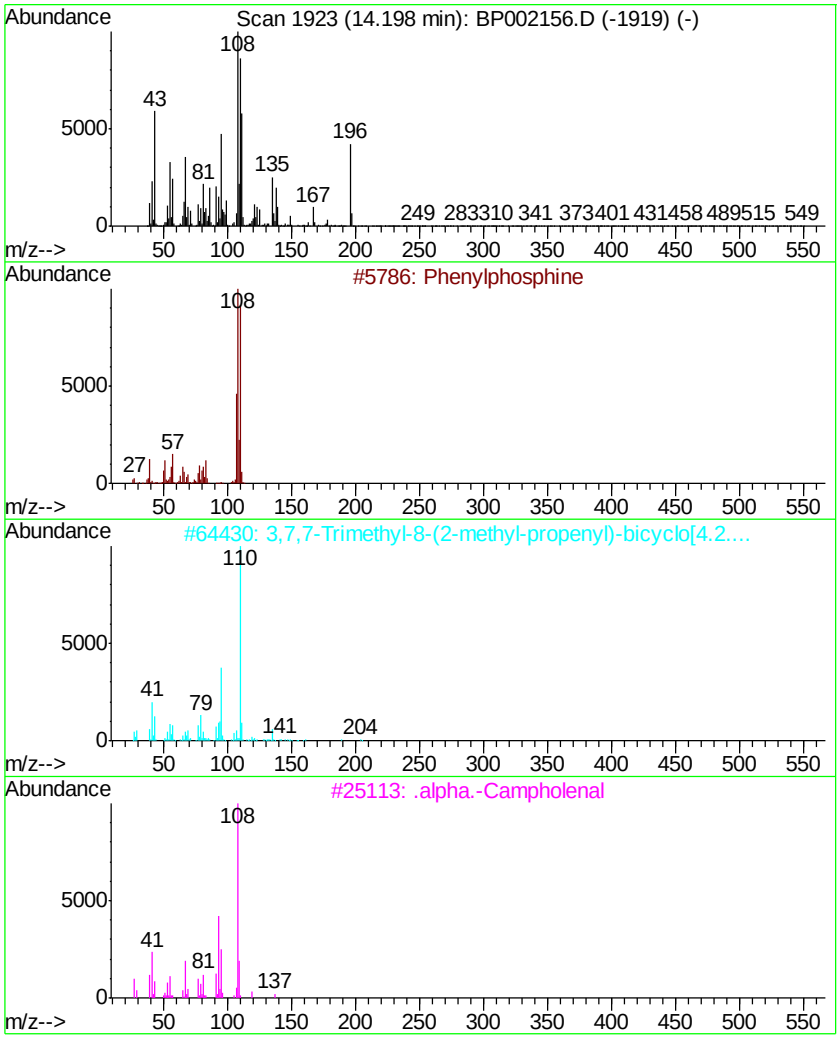
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

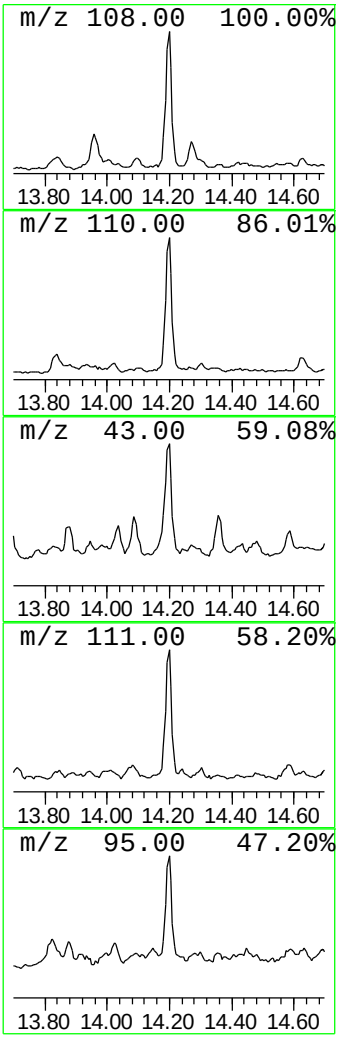
****

Peak Number 27 unknown-08 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	5.09 ng/ul	900215	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenylphosphine	110	C6H7P	000638-21-1	38
2	3,7,7-Trimethyl-8-(2-methyl-prop...	204	C15H24	1000192-43-3	22
3	.alpha.-Campholenal	152	C10H16O	004501-58-0	14
4	Fumaric acid, di(2-methylcyclohe...	332	C20H28O4	1000345-16-5	14
5	Phenol, 2-ethoxy-	138	C8H10O2	000094-71-3	14





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002156.D
Acq On : 10 Mar 2020 18:30
Operator : CG/JU
Sample : L1843-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

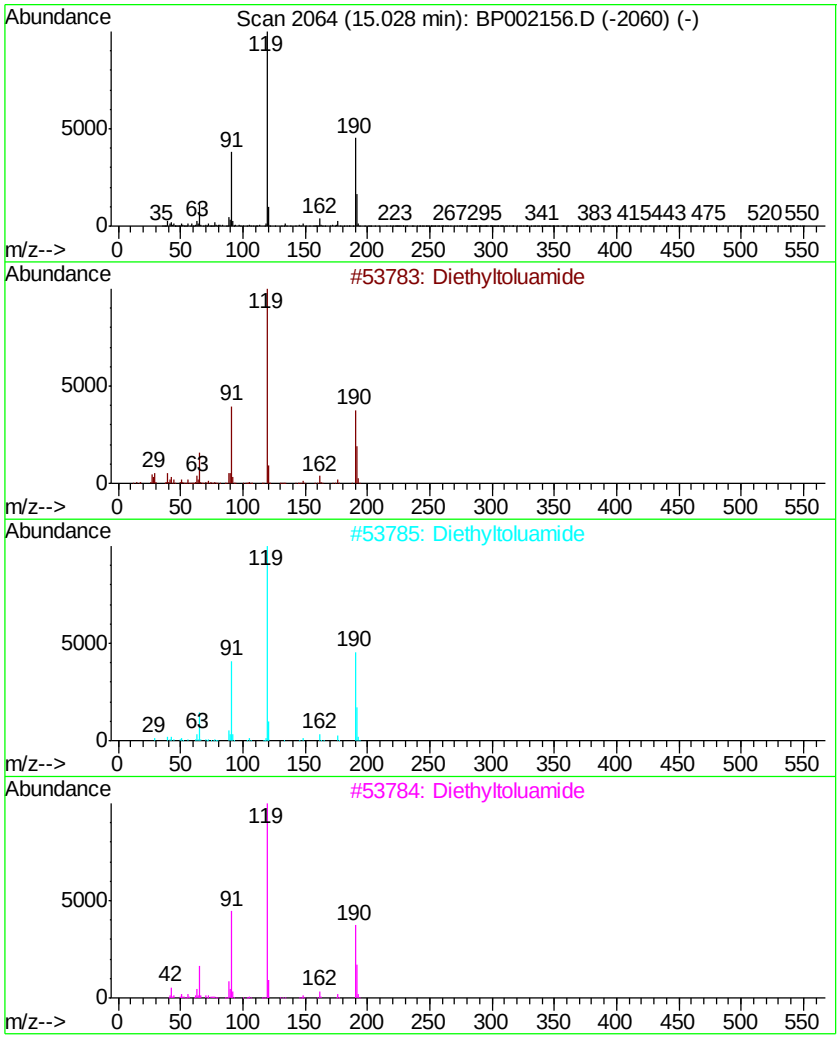
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

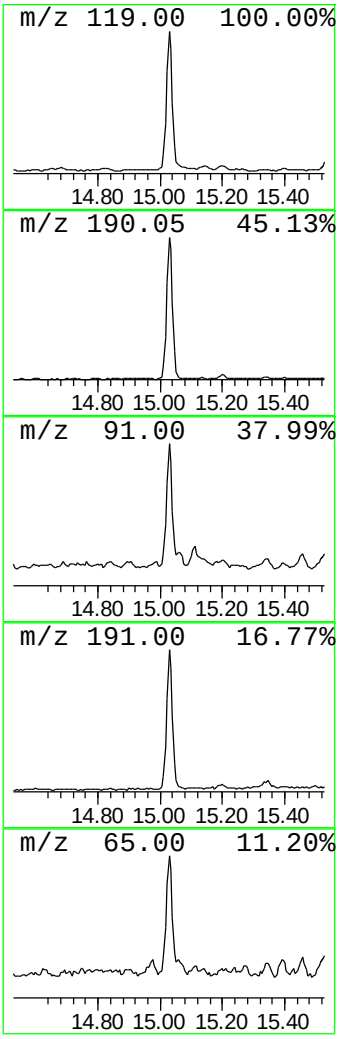
****

Peak Number 28 Diethyltoluamide Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	2.80 ng/ul	494902	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	91
2	Diethyltoluamide	191	C12H17NO	000134-62-3	91
3	Diethyltoluamide	191	C12H17NO	000134-62-3	90
4	Diethyltoluamide	191	C12H17NO	000134-62-3	81
5	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	81





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Data File : BP002156.D
Acq On : 10 Mar 2020 18:30
Operator : CG/JU
Sample : L1843-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

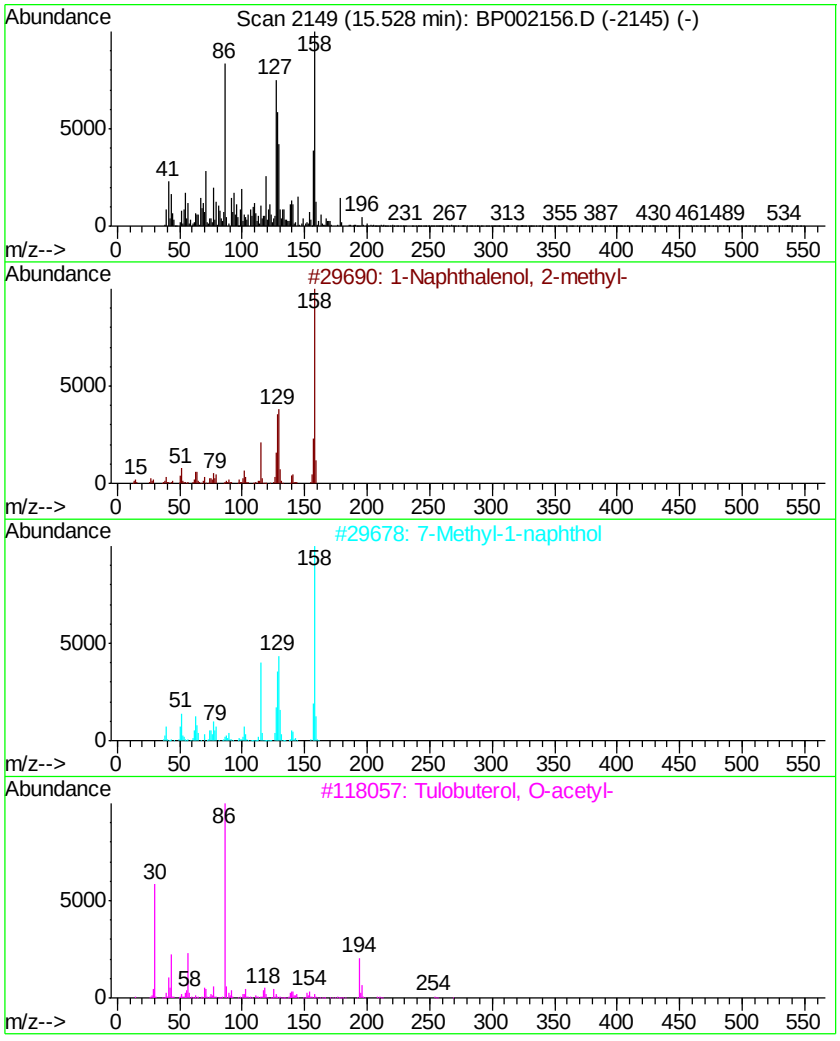
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

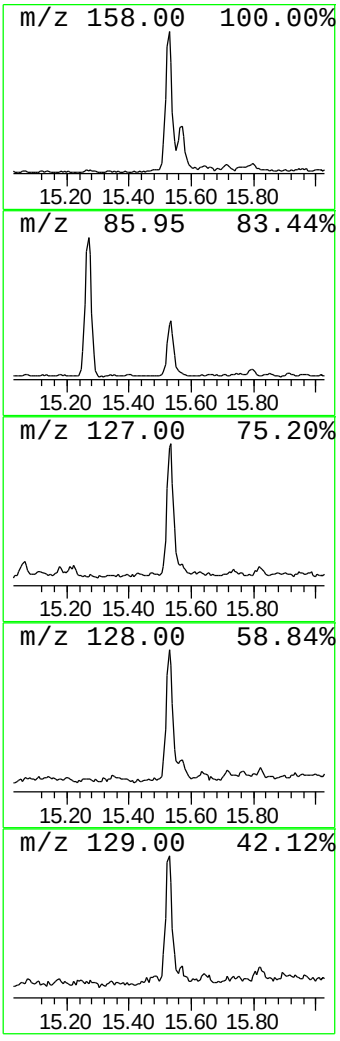
****

Peak Number 29 unknown-09 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	2.80 ng/ul	494565	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	30
2	7-Methyl-1-naphthol	158	C11H10O	006939-33-9	30
3	Tulobuterol, O-acetyl-	269	C14H20ClNO2	1000365-40-0	25
4	1H-Pyrazole, 3-methyl-5-phenyl-	158	C10H10N2	003347-62-4	25
5	1H-Pyrazole, 3-methyl-5-phenyl-	158	C10H10N2	003347-62-4	25





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Data File : BP002156.D
Acq On : 10 Mar 2020 18:30
Operator : CG/JU
Sample : L1843-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

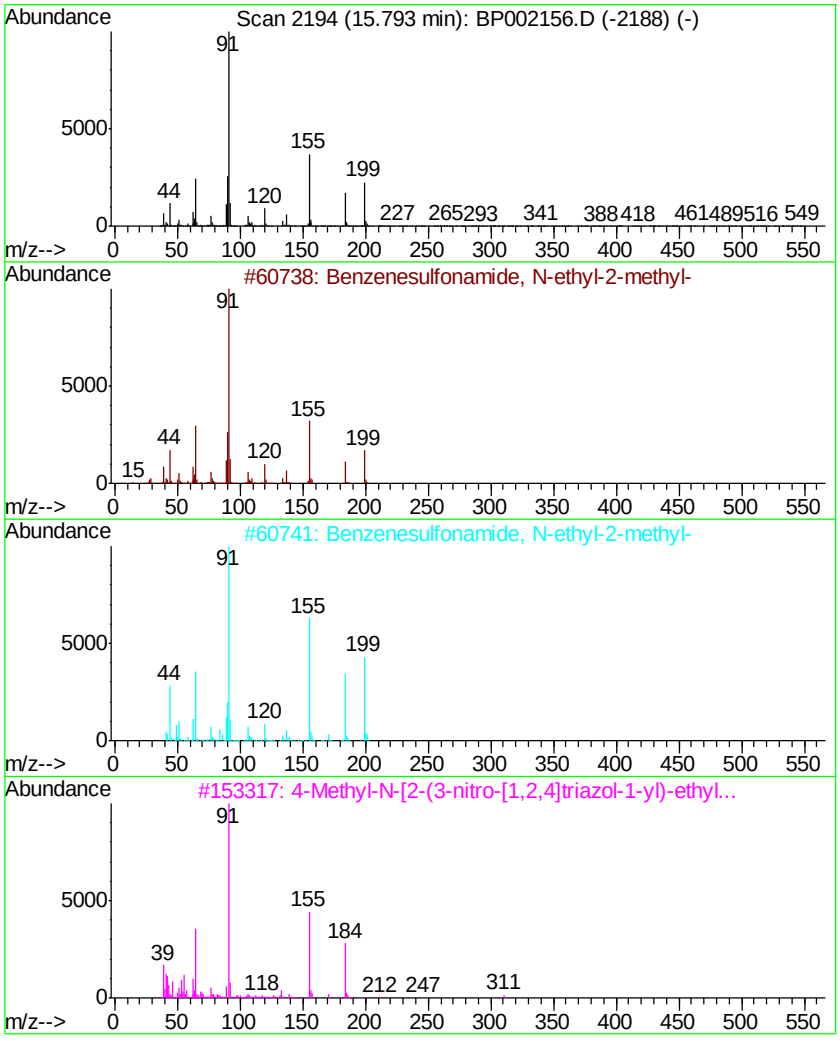
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

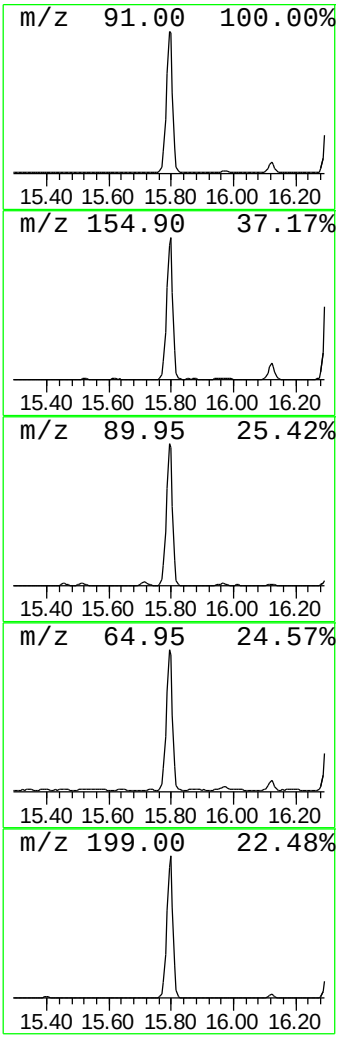
****

Peak Number 30 Benzenesulfonamide, N-ethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	24.47 ng/ul	5488530	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	97
2	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	52
3	4-Methyl-N-[2-(3-nitro-[1,2,4]tr...	311	C11H13N5O4S	1000301-03-5	47
4	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	43
5	Benzenesulfonyl chloride, 4-methyl-	190	C7H7ClO2S	000098-59-9	43





Library Search Compound Report

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Data File : BP002156.D
Acq On : 10 Mar 2020 18:30
Operator : CG/JU
Sample : L1843-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S9

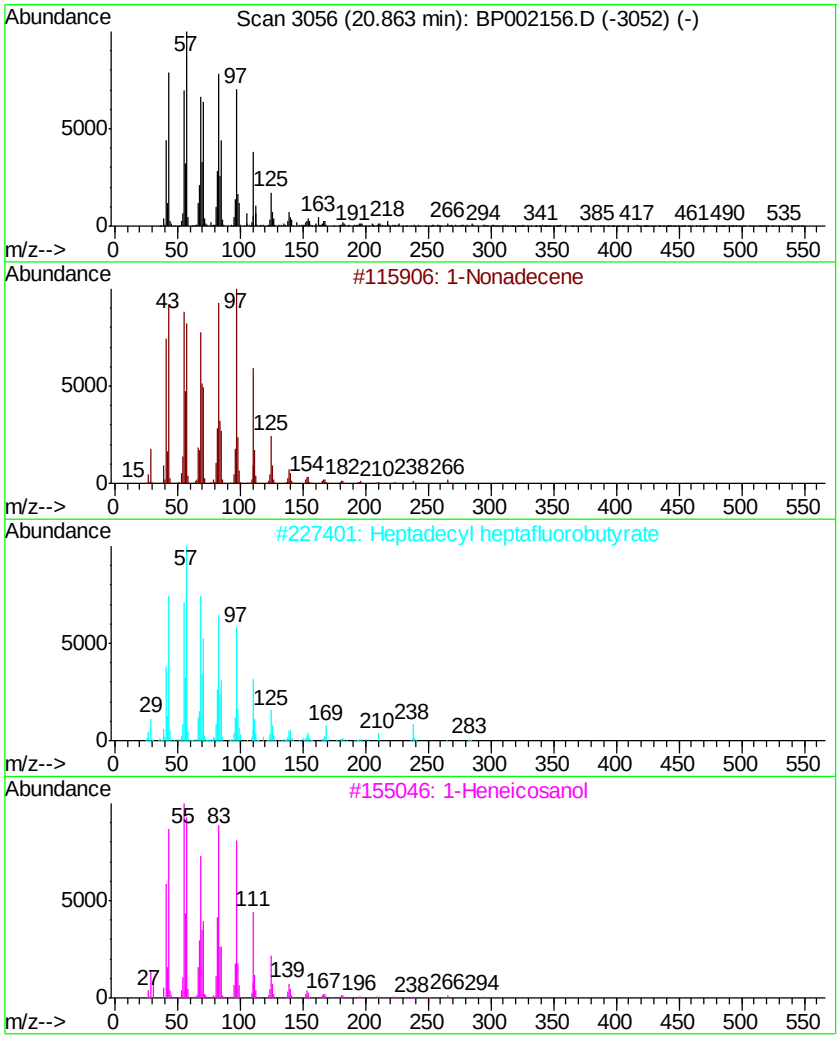
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

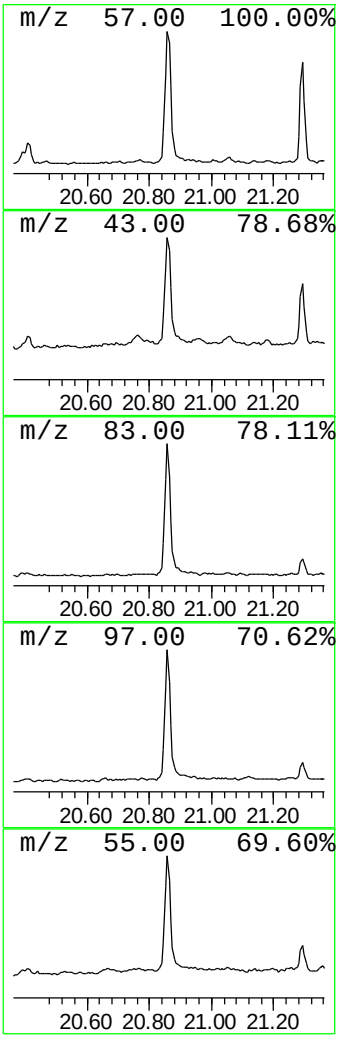
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	6.70 ng/ul	1522620	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	95
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Cyclopentadecane	210	C15H30	000295-48-7	93
5	1-Hexacosanol	382	C26H54O	000506-52-5	93





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Data File : BP002156.D
Acq On : 10 Mar 2020 18:30
Operator : CG/JU
Sample : L1843-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

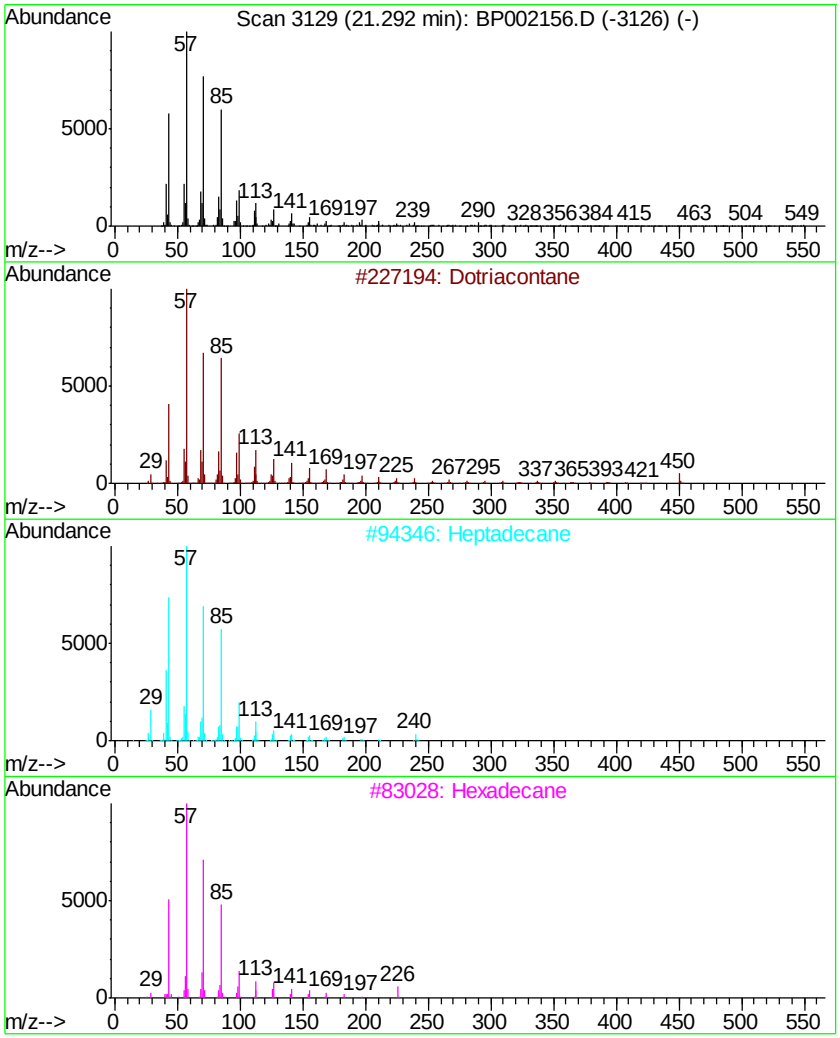
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

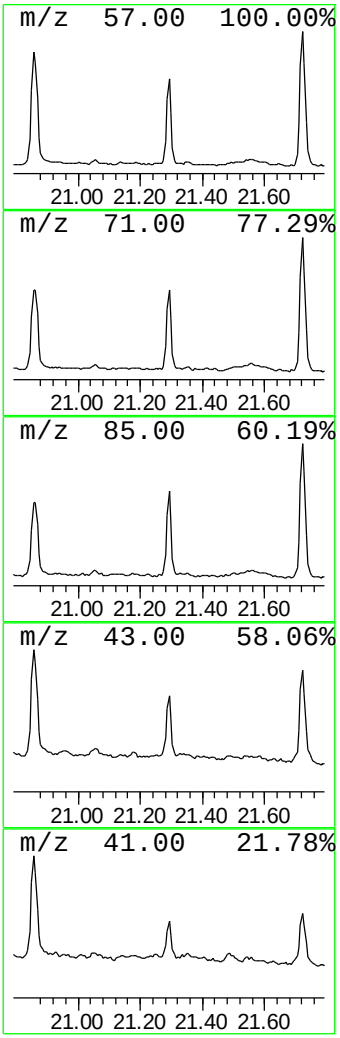
****

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	2.66 ng/ul	605274	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontane	451	C32H66	000544-85-4	94
2	Heptadecane	240	C17H36	000629-78-7	94
3	Hexadecane	226	C16H34	000544-76-3	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Tetracosane	338	C24H50	000646-31-1	91





Library Search Compound Report

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Data File : BP002156.D
Acq On : 10 Mar 2020 18:30
Operator : CG/JU
Sample : L1843-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S9

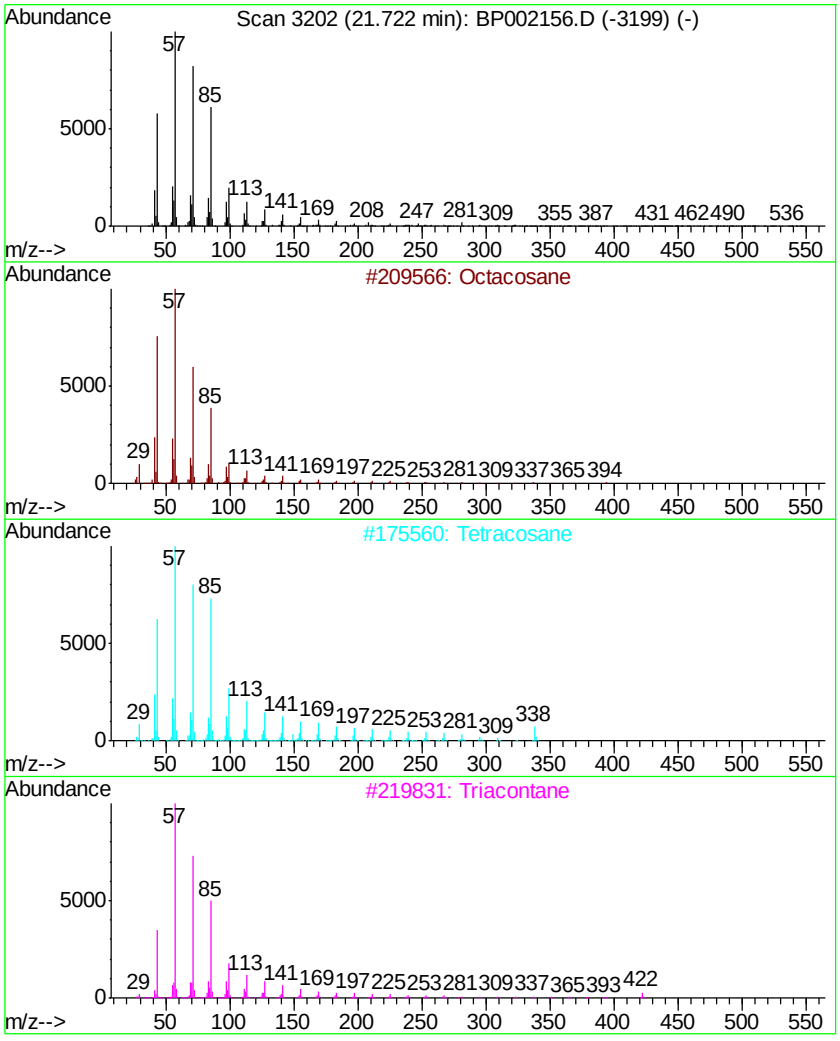
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

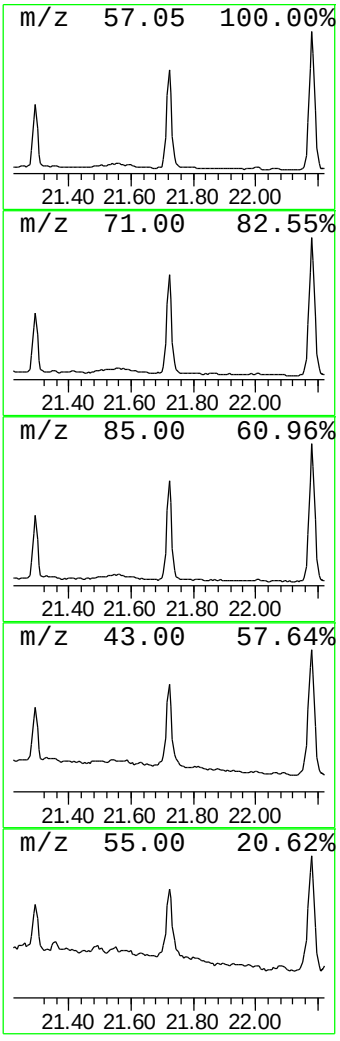
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.72	5.06 ng/ul	1150020	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	96
2	Tetracosane	338	C24H50	000646-31-1	95
3	Triacontane	422	C30H62	000638-68-6	94
4	Hentriacontane	437	C31H64	000630-04-6	92
5	Hexatriacontane	507	C36H74	000630-06-8	91





Library Search Compound Report

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Acq On : 10 Mar 2020 18:30
Operator : CG/JU
Sample : L1843-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

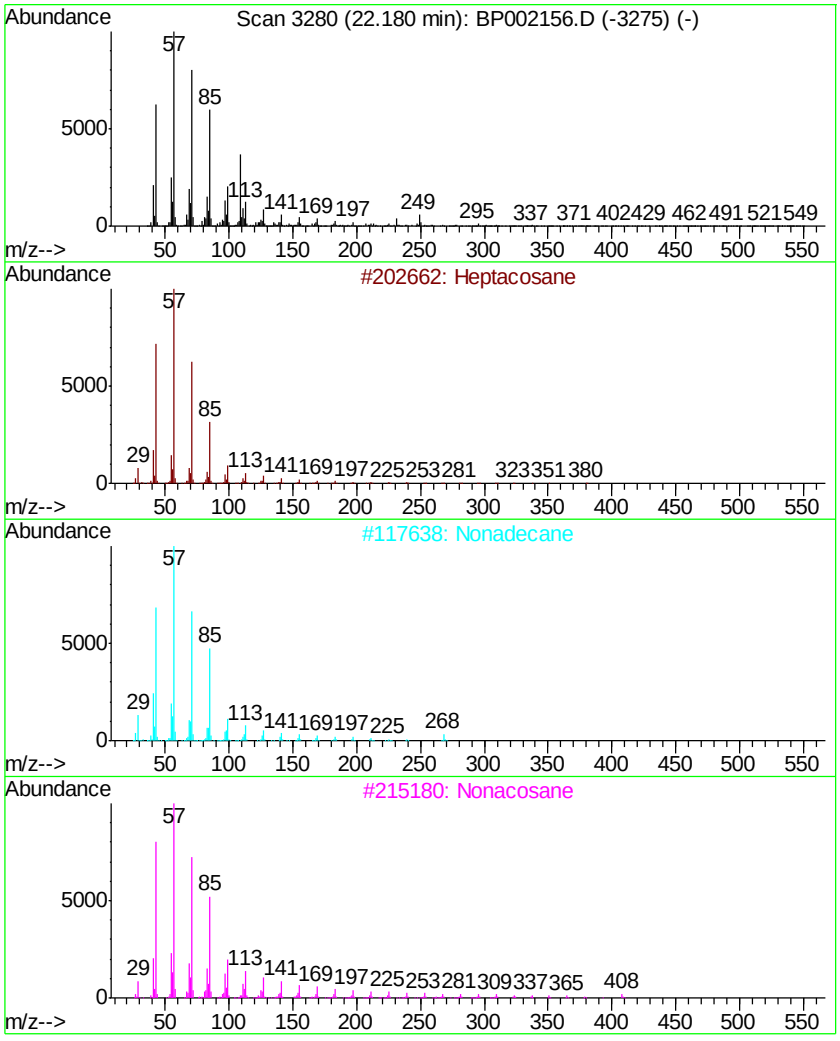
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

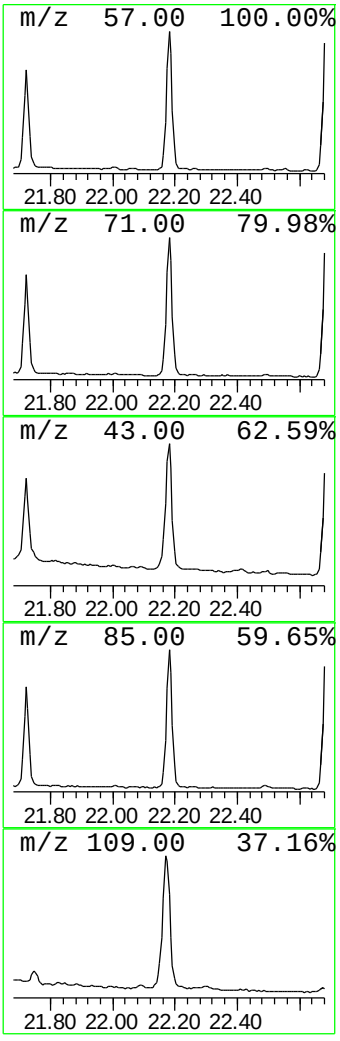
****

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.18	9.82 ng/ul	2234070	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	93
2	Nonadecane	268	C19H40	000629-92-5	93
3	Nonacosane	408	C29H60	000630-03-5	90
4	Hexatriacontane	507	C36H74	000630-06-8	89
5	Hexadecane	226	C16H34	000544-76-3	89





Library Search Compound Report

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Data File : BP002156.D
Acq On : 10 Mar 2020 18:30
Operator : CG/JU
Sample : L1843-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S9

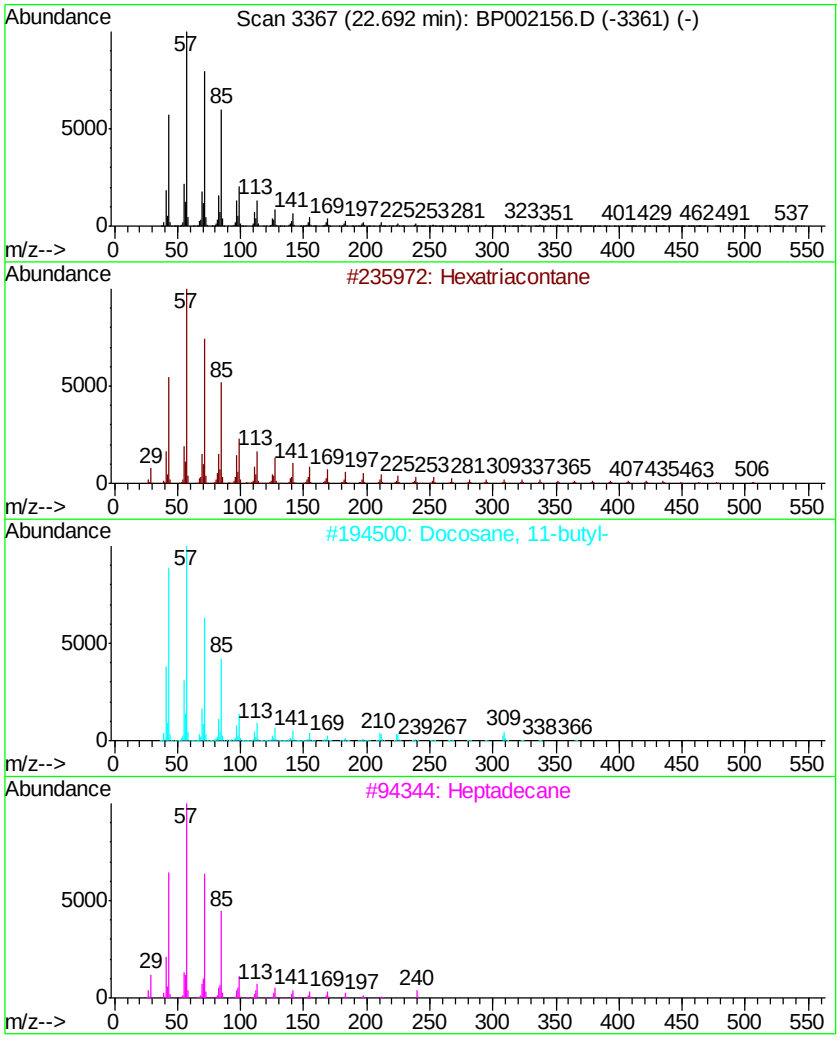
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

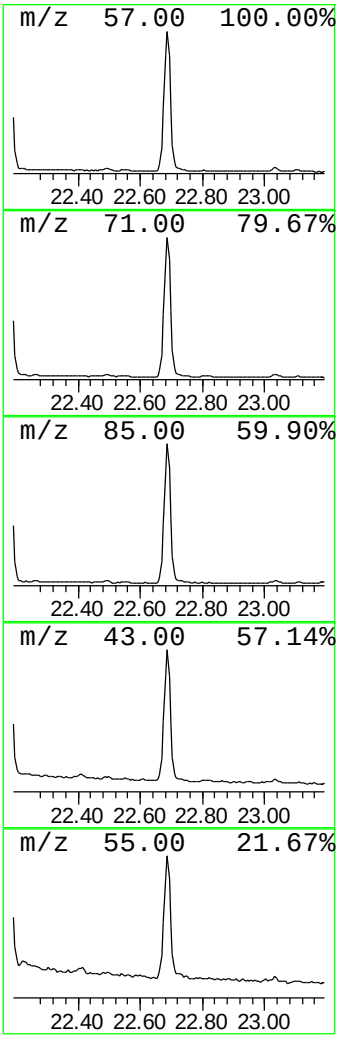
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	7.38 ng/ul	1943240	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	95
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
3	Heptadecane	240	C17H36	000629-78-7	93
4	Hexatriacontane	507	C36H74	000630-06-8	93
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93





Library Search Compound Report

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Data File : BP002156.D
Acq On : 10 Mar 2020 18:30
Operator : CG/JU
Sample : L1843-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S9

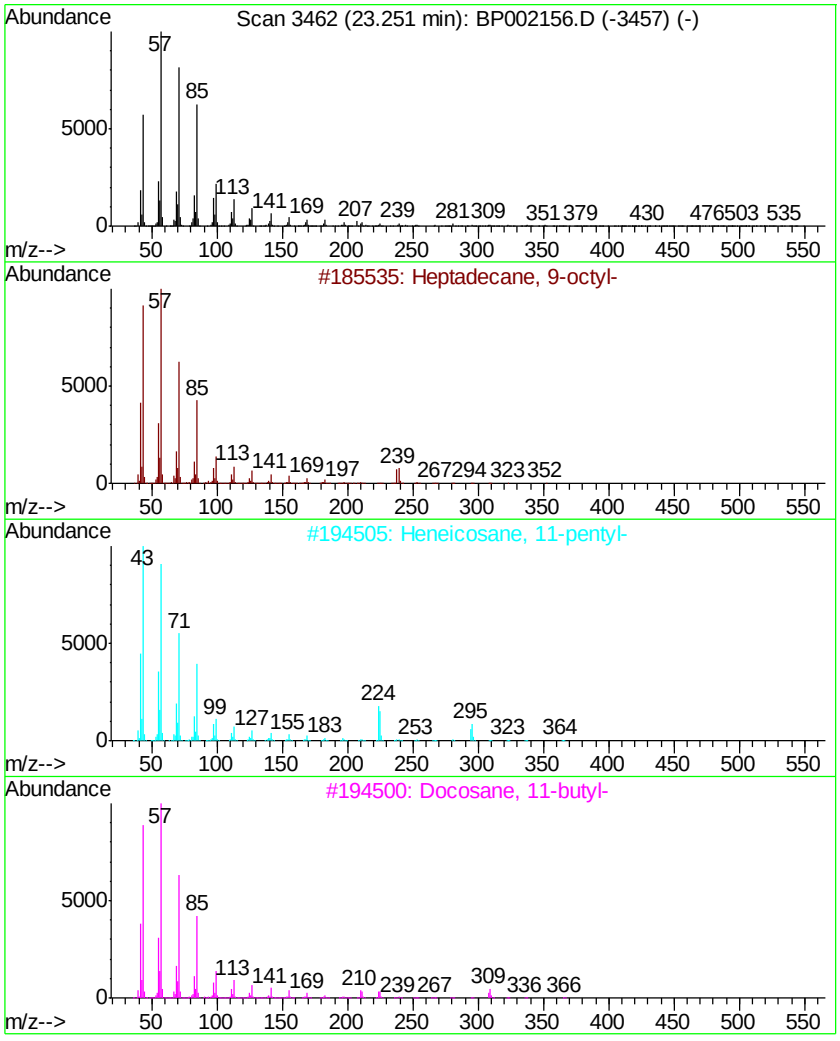
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

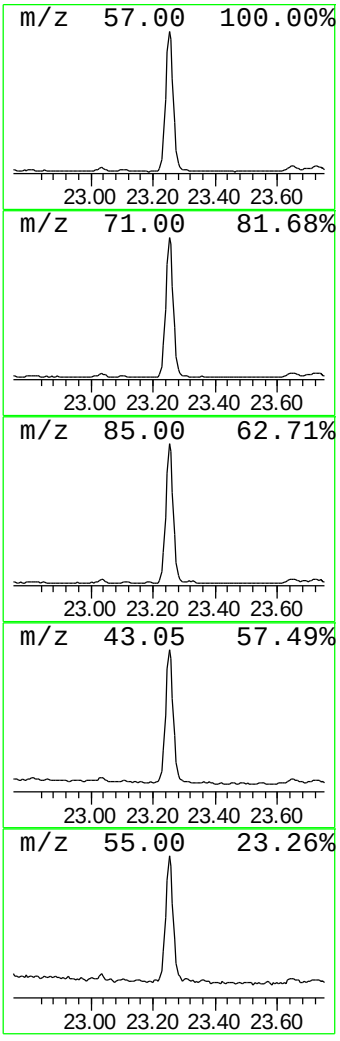
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.25	7.30 ng/ul	1923690	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	91
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4	Docosane	310	C22H46	000629-97-0	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Library Search Compound Report

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Sample : L1843-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S9

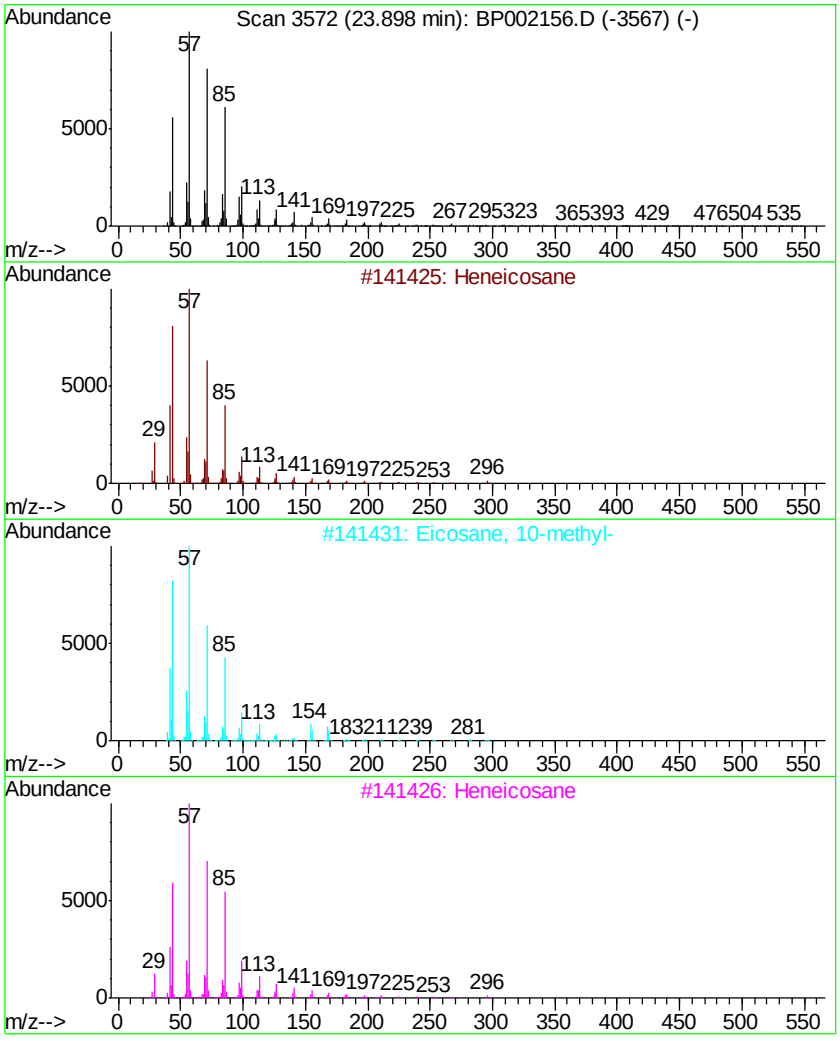
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

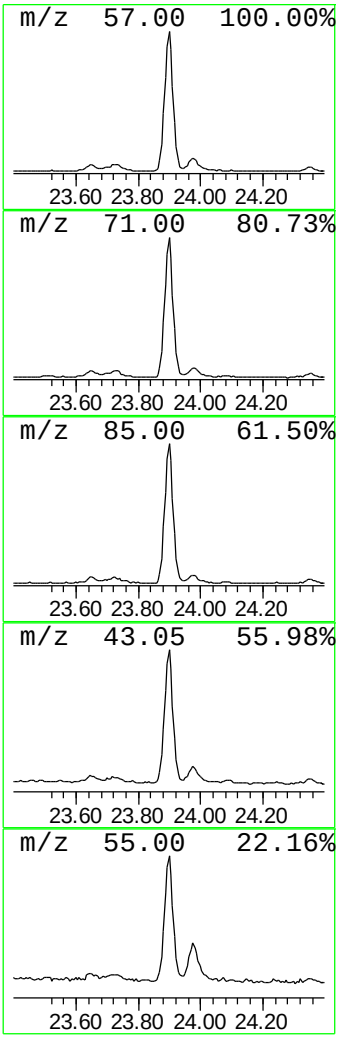
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.90	6.02 ng/ul	1586270	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	97
3	Heneicosane	296	C21H44	000629-94-7	96
4	Heneicosane	296	C21H44	000629-94-7	95
5	Tetracosane	338	C24H50	000646-31-1	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP031020\
Data File : BP002156.D
Acq On : 10 Mar 2020 18:30
Operator : CG/JU
Sample : L1843-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	8.9	ng/ul	911312	1	7.63	2056610	20.0
Paraldehyde	3.97	6.0	ng/ul	616682	1	7.63	2056610	20.0
1,3-Oxathiolane	4.32	9.1	ng/ul	931993	1	7.63	2056610	20.0
Propanenitrile, 2...	7.70	3.4	ng/ul	353941	1	7.63	2056610	20.0
p-Aminotoluene	8.54	3.2	ng/ul	328779	1	7.63	2056610	20.0
Benzenamine, 3-me...	8.62	256.7	ng/ul	26398000	1	7.63	2056610	20.0
unknown-01	8.99	2.1	ng/ul	220150	1	7.63	2056610	20.0
Ethanone, 1-(1,4-...	9.14	3.2	ng/ul	427962	2	10.40	2644630	20.0
3,3-Dimethylhepta...	9.27	3.7	ng/ul	490174	2	10.40	2644630	20.0
unknown-02	9.63	2.7	ng/ul	353750	2	10.40	2644630	20.0
Bicyclo[3.1.1]hep...	9.68	3.5	ng/ul	465183	2	10.40	2644630	20.0
(+)-2-Bornanone	9.83	2.5	ng/ul	335148	2	10.40	2644630	20.0
unknown-03	9.96	7.1	ng/ul	943591	2	10.40	2644630	20.0
Benzenemethanol, ...	10.20	3.1	ng/ul	407135	2	10.40	2644630	20.0
unknown-04	10.47	2.5	ng/ul	328267	2	10.40	2644630	20.0
unknown-05	11.11	2.4	ng/ul	314384	2	10.40	2644630	20.0
unknown-06	11.25	4.2	ng/ul	554312	2	10.40	2644630	20.0
(DEL) Alkane: Cyc...	11.61	2.1	ng/ul	272745	2	10.40	2644630	20.0
Phenol, p-tert-bu...	11.77	6.2	ng/ul	814460	2	10.40	2644630	20.0
Benzenamine, 3-ch...	11.92	73.4	ng/ul	9710510	2	10.40	2644630	20.0
m-Toluidine, 4-ch...	12.02	16.5	ng/ul	2186040	2	10.40	2644630	20.0
unknown-07	12.13	2.3	ng/ul	309491	2	10.40	2644630	20.0
Benzoic acid, 3-m...	13.13	3.0	ng/ul	537879	3	14.27	3534320	20.0
Metacetamol	13.19	3.6	ng/ul	641864	3	14.27	3534320	20.0
1,5-Dimethyl-bicy...	13.31	2.6	ng/ul	459469	3	14.27	3534320	20.0
6-tert-Butyl-2,4-...	14.11	2.6	ng/ul	454574	3	14.27	3534320	20.0
unknown-08	14.20	5.1	ng/ul	900215	3	14.27	3534320	20.0
Diethyltoluamide	15.03	2.8	ng/ul	494902	3	14.27	3534320	20.0
unknown-09	15.53	2.8	ng/ul	494565	3	14.27	3534320	20.0
Benzenesulfonamid...	15.79	24.5	ng/ul	5488530	4	17.02	4486600	20.0
(DEL) Alkane: Str...	20.86	6.7	ng/ul	1522620	5	21.12	4548150	20.0
(DEL) Alkane: Str...	21.29	2.7	ng/ul	605274	5	21.12	4548150	20.0
(DEL) Alkane: Str...	21.72	5.1	ng/ul	1150020	5	21.12	4548150	20.0
(DEL) Alkane: Str...	22.18	9.8	ng/ul	2234070	5	21.12	4548150	20.0
(DEL) Alkane: Str...	22.69	7.4	ng/ul	1943240	6	23.33	5269160	20.0
(DEL) Alkane: Str...	23.25	7.3	ng/ul	1923690	6	23.33	5269160	20.0
(DEL) Alkane: Str...	23.90	6.0	ng/ul	1586270	6	23.33	5269160	20.0