LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
Data File : BF104019.D
Acq On : 28 Mar 2018 19:23
Operator : JU/SJ
Sample : J2100-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-8-DB

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.287	29	34	43	rVB	71974	101602	4.09%	0.291%
2	4.104	337	343	371	rBV	1112522	1852396	74.66%	5.305%
3	5.198	524	529	534	rBV	108862	137857	5.56%	0.395%
4	5.463	570	574	587	rBV	126530	233125	9.40%	0.668%
5	5.563	587	591	596	rBV	1342065	2124620	85.63%	6.084%
6	5.604	596	598	618	rVB	1201520	1969722	79.39%	5.641%
7	5.822	631	635	656	rVB	665418	896489	36.13%	2.567%
8	6.198	696	699	703	rBV3	20134	26536	1.07%	0.076%
9	6.487	744	748	751	rBV	168510	186998	7.54%	0.535%
10	6.516	751	753	757	rVV3	70928	106191	4.28%	0.304%
11	6.557	757	760	764	rVV	414411	395022	15.92%	1.131%
12	6.598	764	767	787	rVV	1278143	2256971	90.96%	6.463%
13	6.739	787	791	796	rVV	1744150	2128731	85.79%	6.096%
14	6.787	796	799	803	rVV	817854	919006	37.04%	2.632%
15	6.822	803	805	811	rVB	139523	177802	7.17%	0.509%
16	6.963	826	829	835	rBV	487658	673336	27.14%	1.928%
17	7.016	835	838	844	rVB	213124	235767	9.50%	0.675%
18	7.122	852	856	868	rBV	1557380	1850637	74.59%	5.300%
19	7.222	871	873	879	rVB3	42045	56118	2.26%	0.161%
20	7.275	879	882	889	rVB2	67234	83879	3.38%	0.240%
21	7.328	889	891	893	rBV	88509	86415	3.48%	0.247%
22	7.410	901	905	909	rVB2	39712	59009	2.38%	0.169%
23	7.487	913	918	921	rBV	51307	52477	2.11%	0.150%
24	7.528	921	925	935	rBV	1169999	1572861	63.39%	4.504%
25	7.681	950	951	956	rVB2	33722	26105	1.05%	0.075%
26	7.722	956	958	960	rVV	42229	32520	1.31%	0.093%
27	7.751	960	963	969	rVB2	44929	69817	2.81%	0.200%
28	7.851	977	980	982	rBV2	45997	32677	1.32%	0.094%
29	7.875	982	984	988	rBV3	35229	30719	1.24%	0.088%
30	7.975	996	1001	1007	rBV	117909	155893	6.28%	0.446%
31	8.116	1021	1025	1026	rBV2	39070	43576	1.76%	0.125%
32	8.139	1026	1029	1035	rVV	186526	215480	8.68%	0.617%
33	8.204	1038	1040	1043	rBV	116465	111439	4.49%	0.319%
34	8.245	1044	1047	1049	rVV	855594	839442	33.83%	2.404%

LSC Area Percent Report

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Acq On : 28 Mar 2018 19:23
Operator : JU/SJ
Sample : J2100-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-8-DB

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.269	1049	1051	1057	rVB	612128	661327	26.65%	1.894%
36	8.428	1073	1078	1082	rBV5	17506	34228	1.38%	0.098%
37	8.522	1088	1094	1100	rBV5	48520	65124	2.62%	0.186%
38	8.645	1112	1115	1118	rBV	70324	54821	2.21%	0.157%
39	8.816	1141	1144	1146	rBV	138142	115986	4.67%	0.332%
40	8.845	1146	1149	1157	rVB2	42998	80901	3.26%	0.232%
41	9.057	1182	1185	1187	rBV	23916	25498	1.03%	0.073%
42	9.245	1211	1217	1220	rBV2	39536	48805	1.97%	0.140%
43	9.298	1222	1226	1227	rBV	481974	483515	19.49%	1.385%
44	9.316	1227	1229	1238	rVV	2508477	2481207	100.00%	7.105%
45	9.380	1238	1240	1245	rVB	118268	103864	4.19%	0.297%
46	9.628	1279	1282	1285	rBV4	32786	37635	1.52%	0.108%
47	9.657	1285	1287	1291	rVV2	40962	47889	1.93%	0.137%
48	9.710	1291	1296	1303	rVB	178949	245571	9.90%	0.703%
49	9.863	1318	1322	1327	rBV3	75547	127063	5.12%	0.364%
50	9.910	1327	1330	1333	rVB	167096	147951	5.96%	0.424%
51	9.980	1339	1342	1343	rBV2	47299	47545	1.92%	0.136%
52	10.004	1343	1346	1354	rVB	995785	1014668	40.89%	2.906%
53	10.098	1360	1362	1367	rVB5	21217	28109	1.13%	0.080%
54	10.139	1367	1369	1372	rBV3	20652	27286	1.10%	0.078%
55	10.198	1376	1379	1383	rVV3	44537	62561	2.52%	0.179%
56	10.239	1383	1386	1390	rVB3	50225	62175	2.51%	0.178%
57	10.322	1395	1400	1403	rBV2	287741	293007	11.81%	0.839%
58	10.345	1403	1404	1409	rVB2	38622	33697	1.36%	0.096%
59	10.410	1412	1415	1419	rVB	170143	141110	5.69%	0.404%
60	10.498	1428	1430	1433	rBV	39037	31217	1.26%	0.089%
61	10.557	1438	1440	1445	rVB2	39432	46767	1.88%	0.134%
62	10.633	1445	1453	1455	rBV2	47125	69876	2.82%	0.200%
63	10.716	1459	1467	1471	rBV7	24394	47836	1.93%	0.137%
64	10.798	1477	1481	1490	rBV	1154766	1313932	52.96%	3.763%
65	10.886	1493	1496	1506	rVB	143528	200050	8.06%	0.573%
66	11.022	1516	1519	1526	rBV2	32388	42085	1.70%	0.121%
67	11.080	1526	1529	1533	rBV	352174	357559	14.41%	1.024%
68	11.239	1552	1556	1560	rBV3	110707	119088	4.80%	0.341%
69	11.304	1564	1567	1570	rVV3	38988	51244	2.07%	0.147%
70	11.333	1570	1572	1576	rVV2	88909	89405	3.60%	0.256%
71	11.392	1580	1582	1586	rVB4	23350	24977	1.01%	0.072%

LSC Area Percent Report

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Sample : J2100-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-8-DB

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.498	1596	1600	1603	rBV	819436	840619	33.88%	2.407%
73	11.574	1611	1613	1617	rBV2	23194	38914	1.57%	0.111%
74	11.610	1617	1619	1623	rVB5	26590	25527	1.03%	0.073%
75	11.763	1642	1645	1648	rVB	62984	56205	2.27%	0.161%
76	11.833	1654	1657	1661	rVB3	31787	43698	1.76%	0.125%
77	12.004	1682	1686	1688	rBV2	169845	182680	7.36%	0.523%
78	12.027	1688	1690	1695	rVB2	100961	112517	4.53%	0.322%
79	12.110	1701	1704	1707	rBV3	81641	97923	3.95%	0.280%
80	12.169	1712	1714	1719	rBV3	39320	51862	2.09%	0.149%
81	12.233	1722	1725	1728	rVB2	26951	29502	1.19%	0.084%
82	12.292	1732	1735	1738	rVV2	50506	58216	2.35%	0.167%
83	12.327	1738	1741	1746	rVB6	36221	44872	1.81%	0.128%
84	12.445	1758	1761	1764	rVB3	23624	25730	1.04%	0.074%
85	12.474	1764	1766	1769	rBV	39316	33950	1.37%	0.097%
86	12.551	1775	1779	1782	rBV2	103970	122370	4.93%	0.350%
87	12.633	1791	1793	1797	rBV3	29687	44760	1.80%	0.128%
88	12.716	1803	1807	1811	rBV	273888	270156	10.89%	0.774%
89	12.951	1840	1847	1852	rBV	249888	343741	13.85%	0.984%
90	12.998	1852	1855	1860	rVB	44777	50639	2.04%	0.145%
91	13.080	1865	1869	1879	rVB	1768027	1676642	67.57%	4.801%
92	13.157	1879	1882	1883	rBV2	36616	35398	1.43%	0.101%
93	13.474	1934	1936	1940	rBV2	27137	35790	1.44%	0.102%
94	13.786	1987	1989	1996	rVB	45853	55177	2.22%	0.158%
95	13.957	2015	2018	2023	rBV4	143888	154602	6.23%	0.443%
96	14.151	2046	2051	2054	rBV2	756505	854096	34.42%	2.446%
97	15.239	2232	2236	2239	rBV	116859	182072	7.34%	0.521%
98	15.557	2288	2290	2295	rVB	71073	87592	3.53%	0.251%
99	15.627	2299	2302	2307	rVB	118681	162212	6.54%	0.465%
100	15.698	2309	2314	2318	rBV	415883	596609	24.05%	1.708%

Sum of corrected areas: 34920885

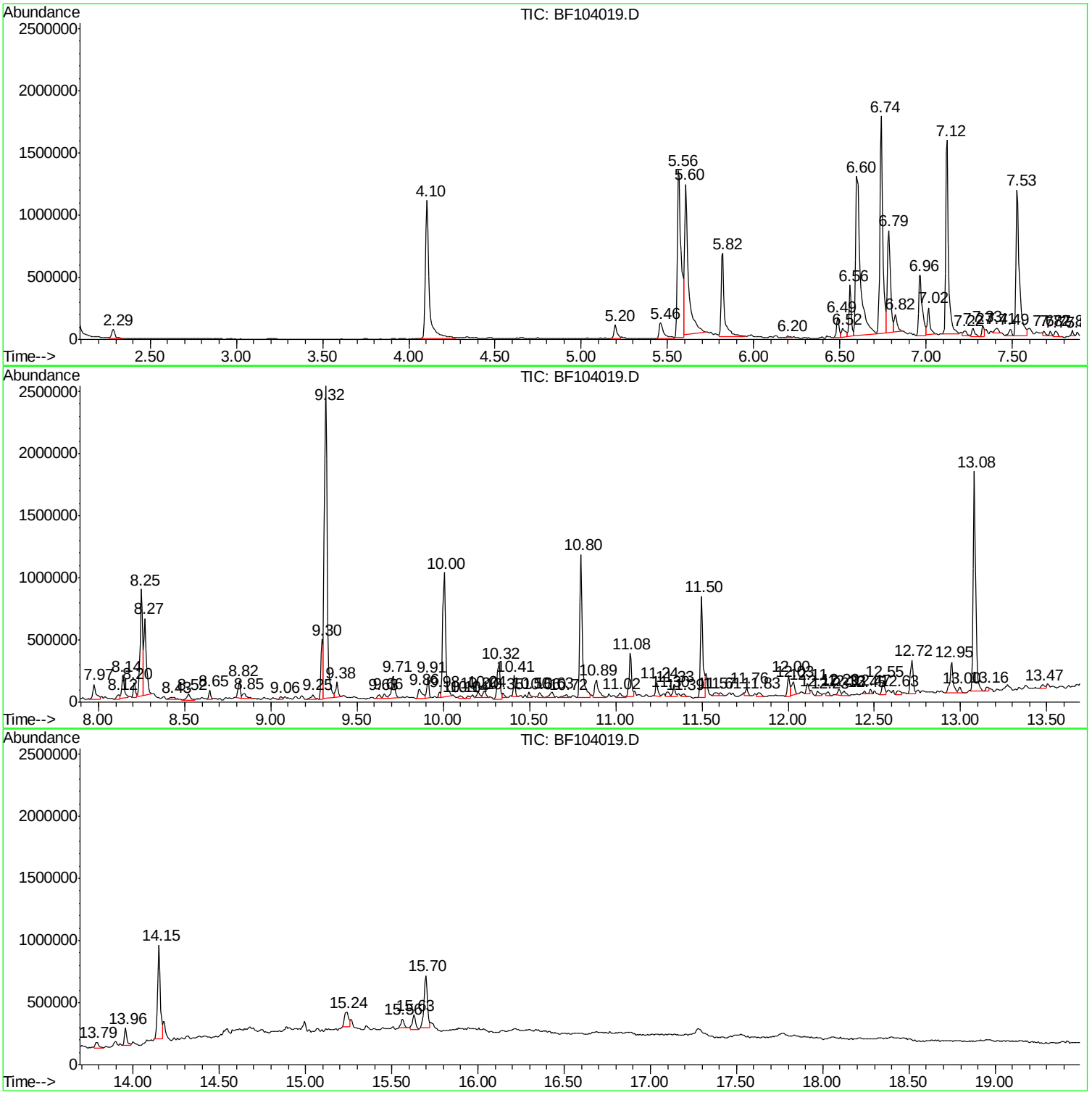
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
Data File : BF104019.D
Acq On : 28 Mar 2018 19:23
Operator : JU/SJ
Sample : J2100-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-8-DB

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
Data File : BF104019.D
Acq On : 28 Mar 2018 19:23
Operator : JU/SJ
Sample : J2100-01
Misc :
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Instrument : BNA_F
ClientSampleId : TP-8-DB

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

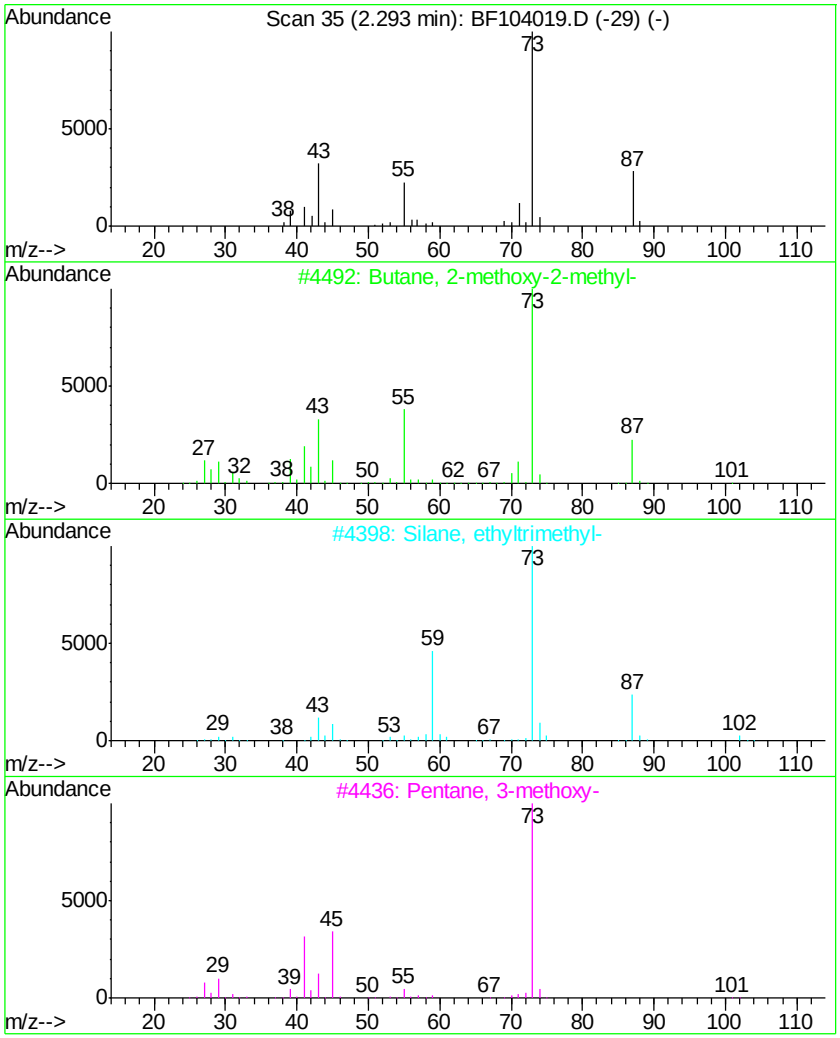
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

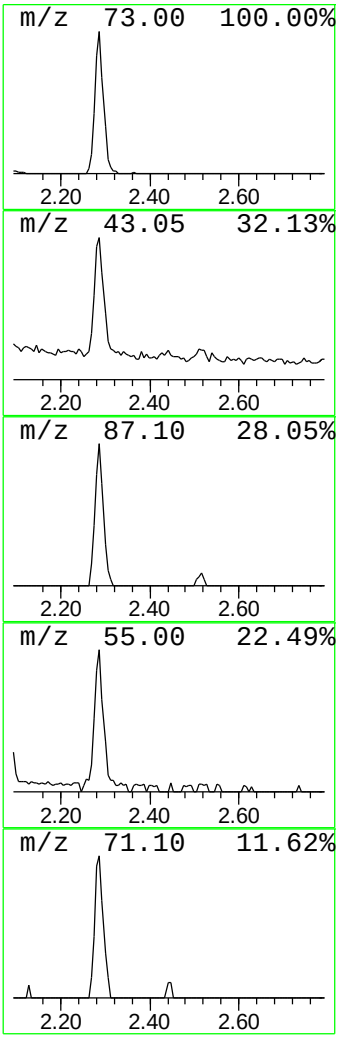
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.29	3.02 ng	101602	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
Data File : BF104019.D
Acq On : 28 Mar 2018 19:23
Operator : JU/SJ
Sample : J2100-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-8-DB

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

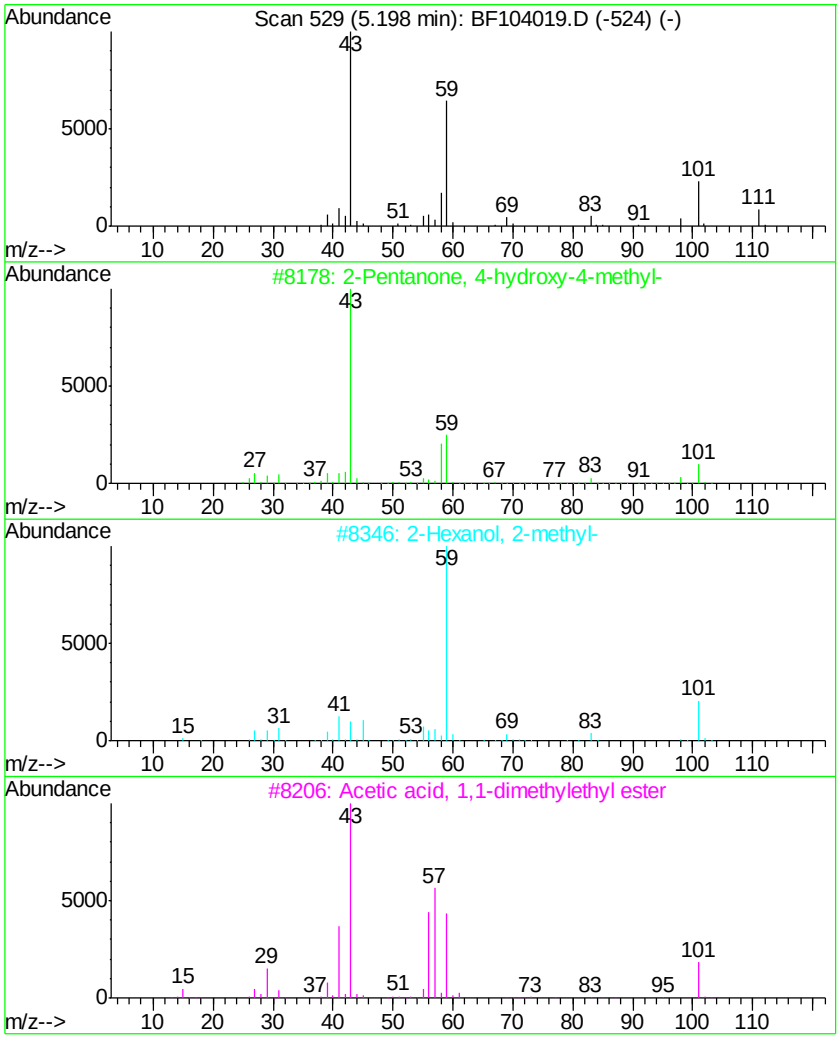
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

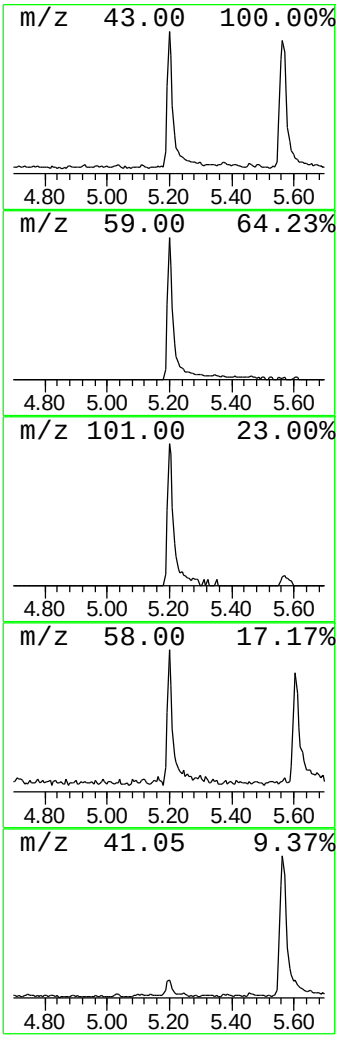
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	4.09 ng	137857	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	50
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36
4	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	23
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	12





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Sample : J2100-01
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Instrument : BNA_F
ClientSampleId : TP-8-DB

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

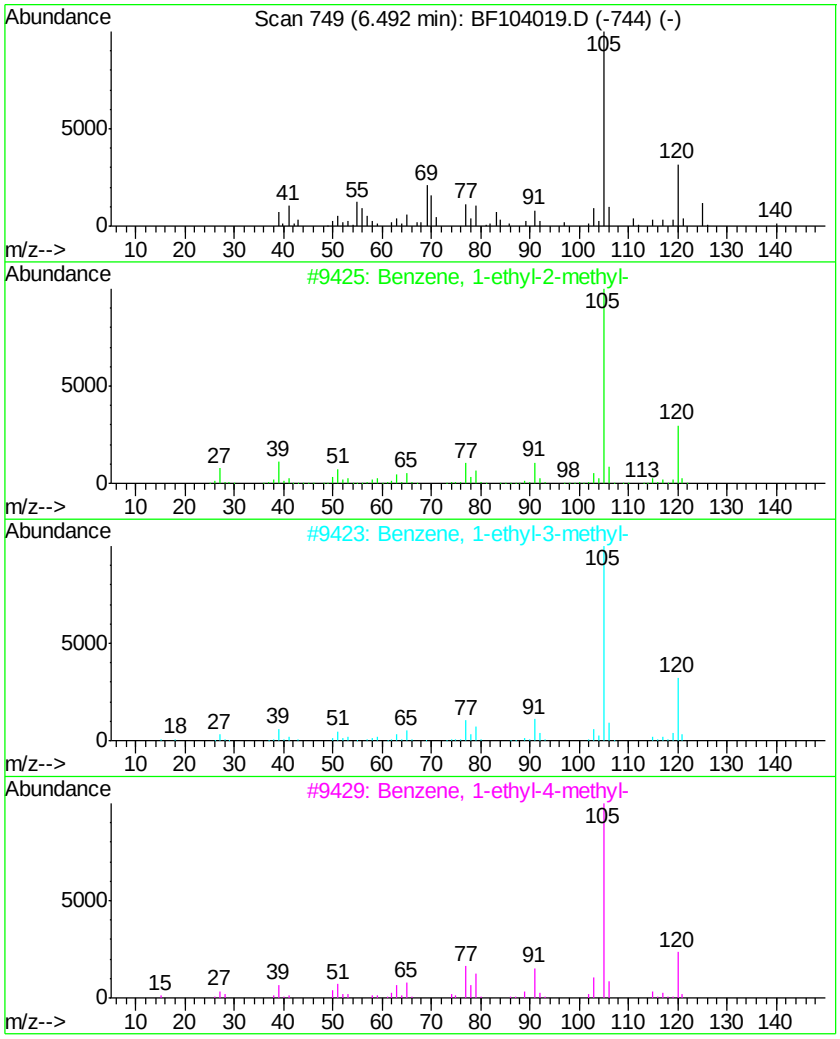
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

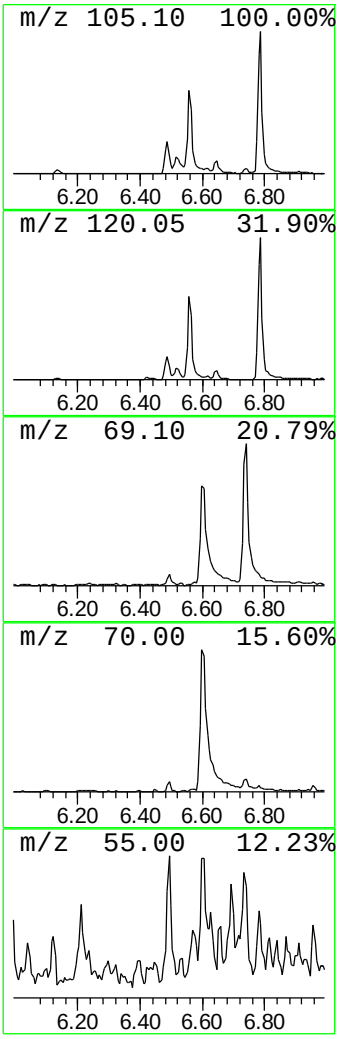
****

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	5.55 ng	186998	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
5	Mesitylene	120	C9H12	000108-67-8	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
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Acq On : 28 Mar 2018 19:23
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Sample : J2100-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-8-DB

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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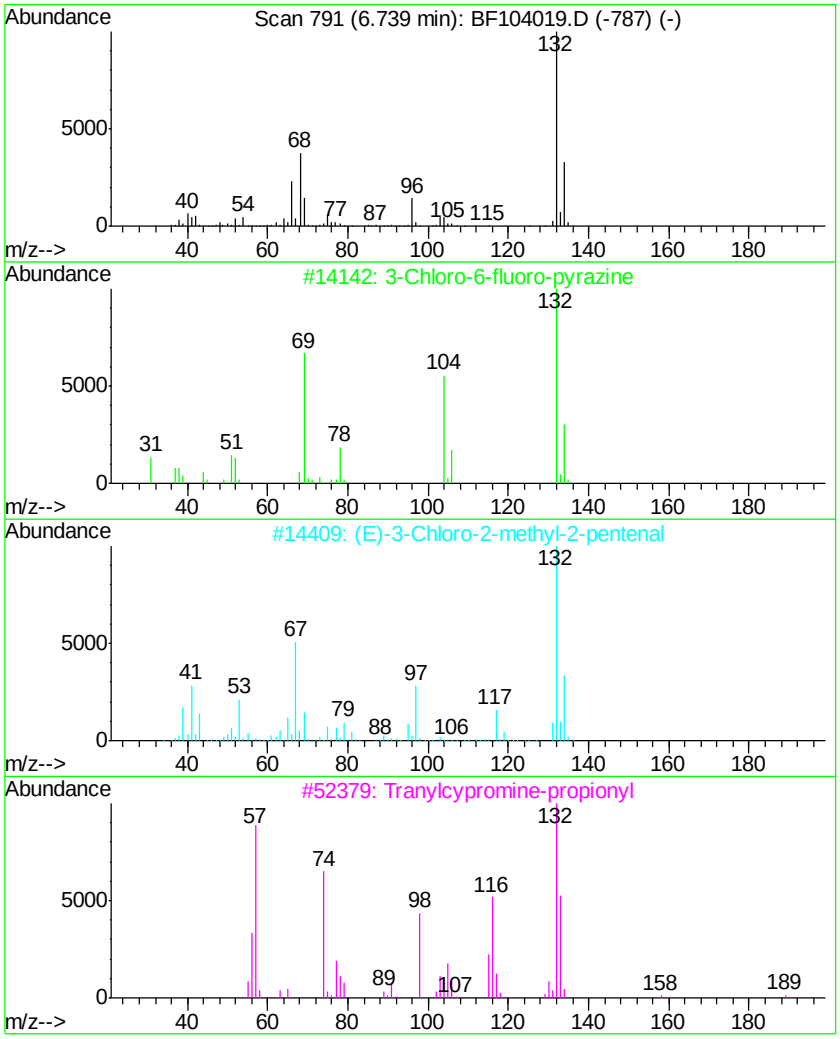
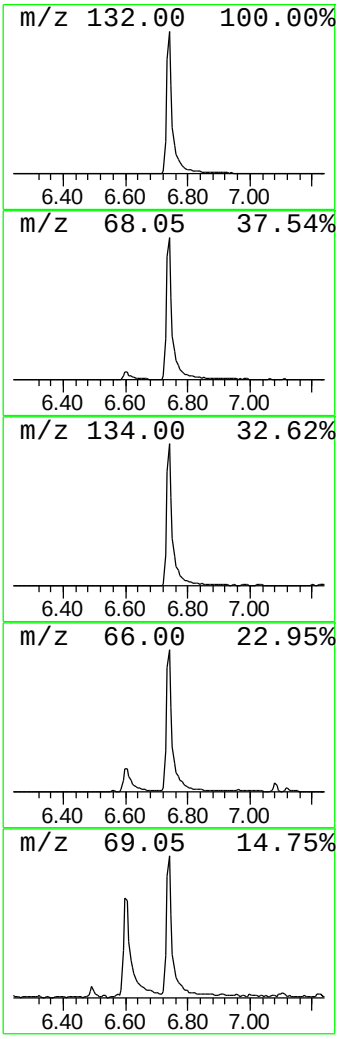
Peak Number 8 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	63.23 ng	2128730	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
Data File : BF104019.D
Acq On : 28 Mar 2018 19:23
Operator : JU/SJ
Sample : J2100-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-8-DB

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

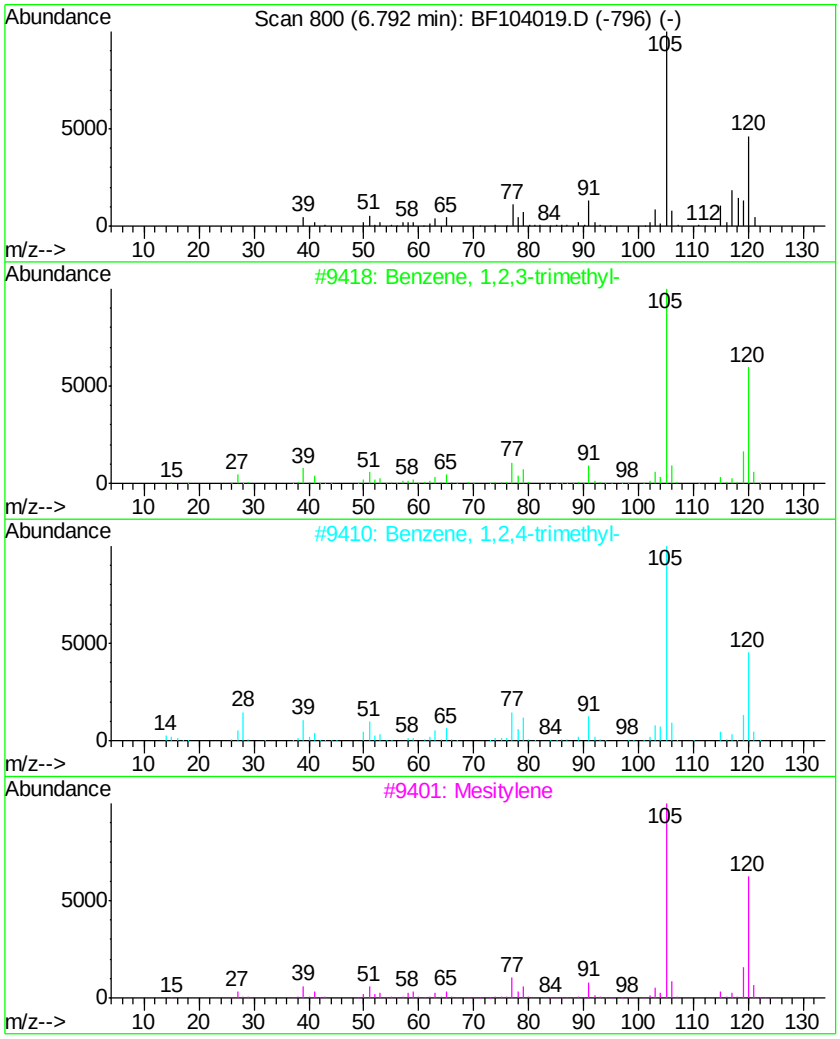
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

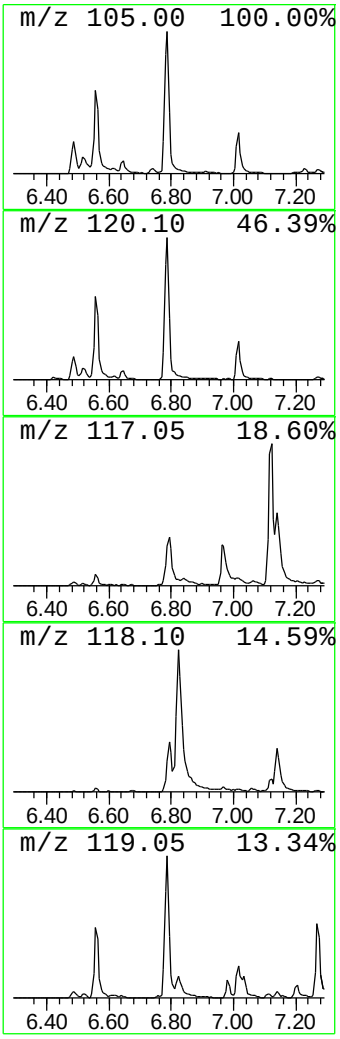
****

Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	27.30 ng	919006	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Mesitylene	120	C9H12	000108-67-8	90
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
Data File : BF104019.D
Acq On : 28 Mar 2018 19:23
Operator : JU/SJ
Sample : J2100-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-8-DB

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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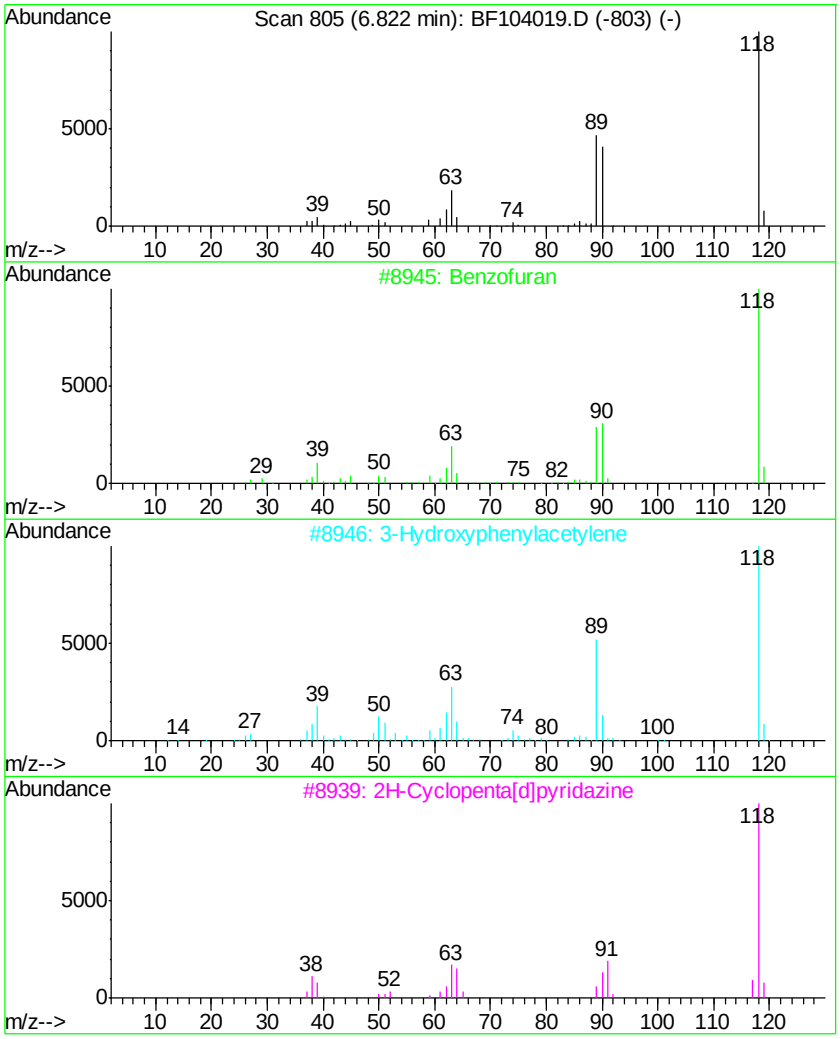
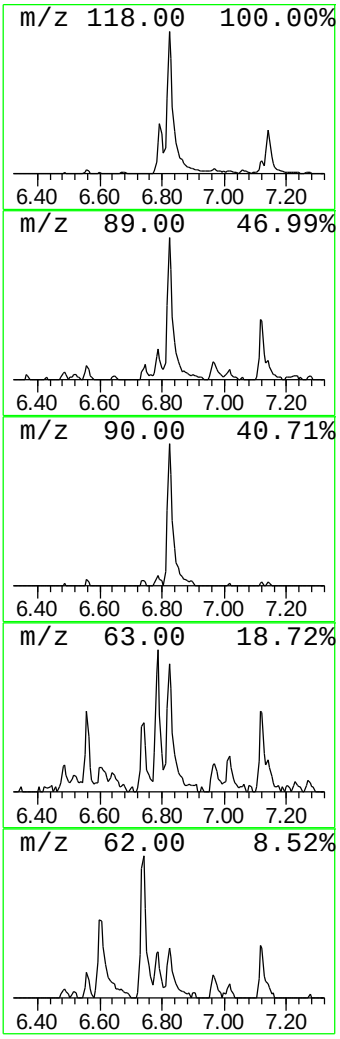
Peak Number 10 Benzofuran Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.82	5.28 ng	177802	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	87
2	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	64
3	2H-Cyclopenta[d]pyridazine	118	C7H6N2	000270-64-4	47
4	1H-Benzimidazole	118	C7H6N2	000051-17-2	43
5	3-Pyridineacetonitrile	118	C7H6N2	006443-85-2	37





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Operator : JU/SJ
Sample : J2100-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-8-DB

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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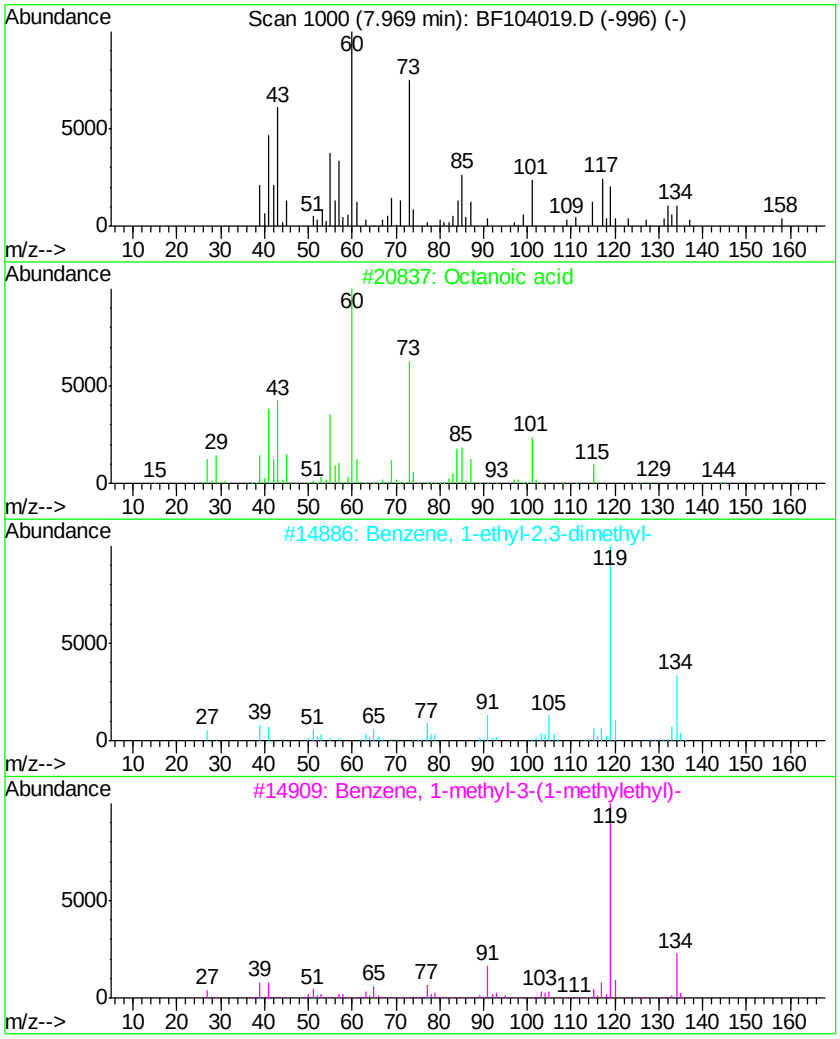
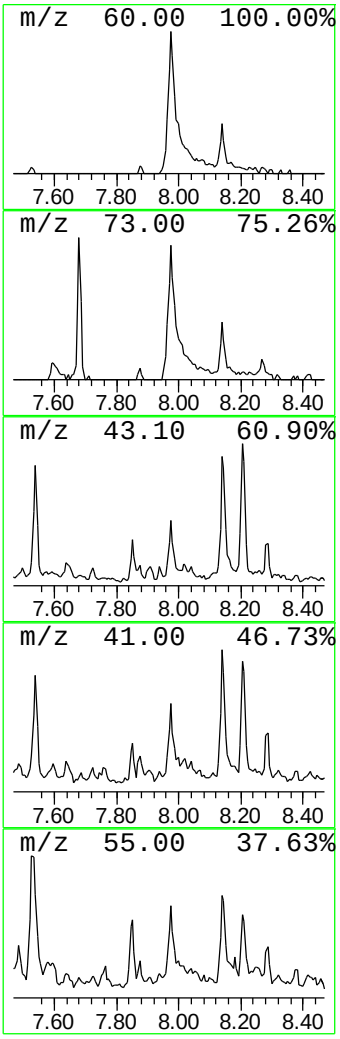
Peak Number 12 unknown7.97 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	3.71 ng	155893	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid	144	C8H16O2	000124-07-2	46
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	15
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	11
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	11
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	11





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Sample : J2100-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-8-DB

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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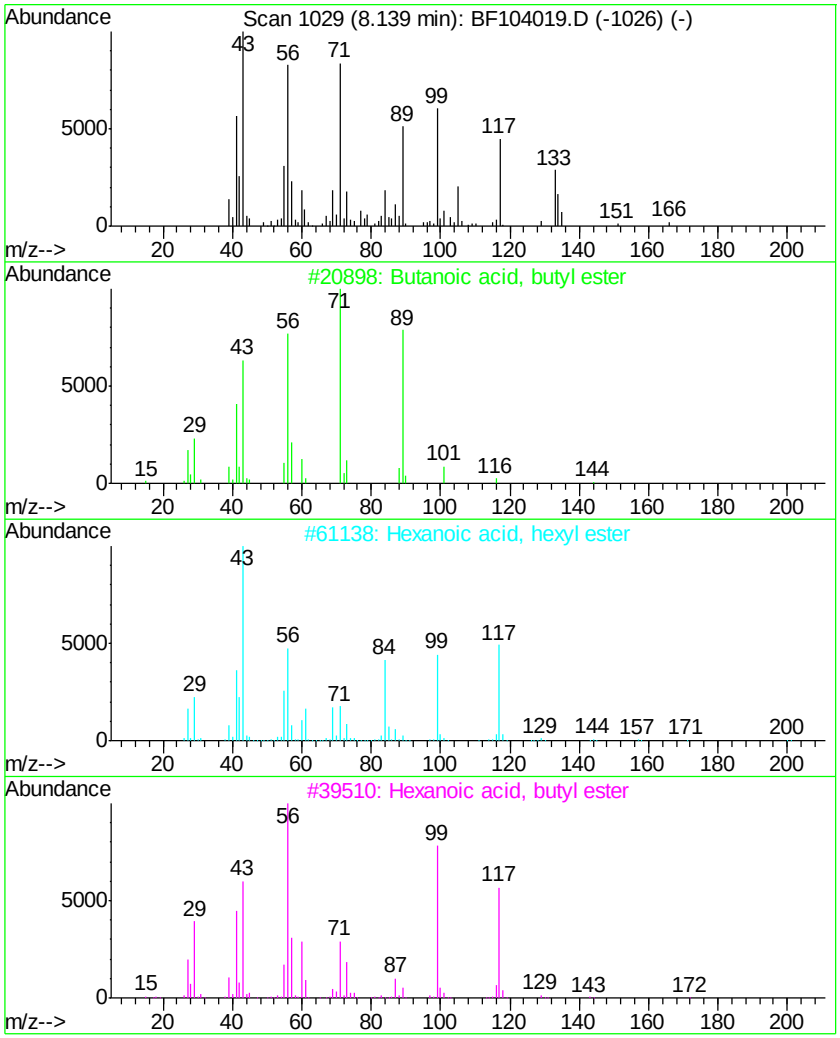
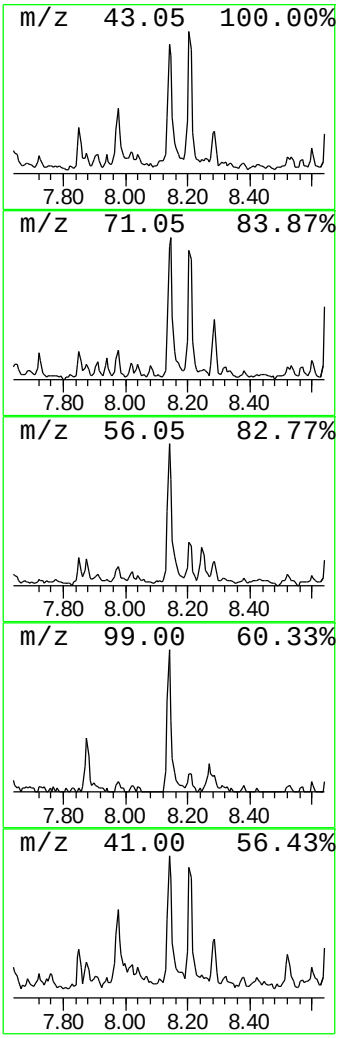
Peak Number 13 unknown8.14 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.14	5.13 ng	215480	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	43
2	Hexanoic acid, hexyl ester	200	C12H24O2	006378-65-0	43
3	Hexanoic acid, butyl ester	172	C10H20O2	000626-82-4	38
4	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	27
5	Butanoic acid, octyl ester	200	C12H24O2	000110-39-4	27





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ClientSampleId : TP-8-DB

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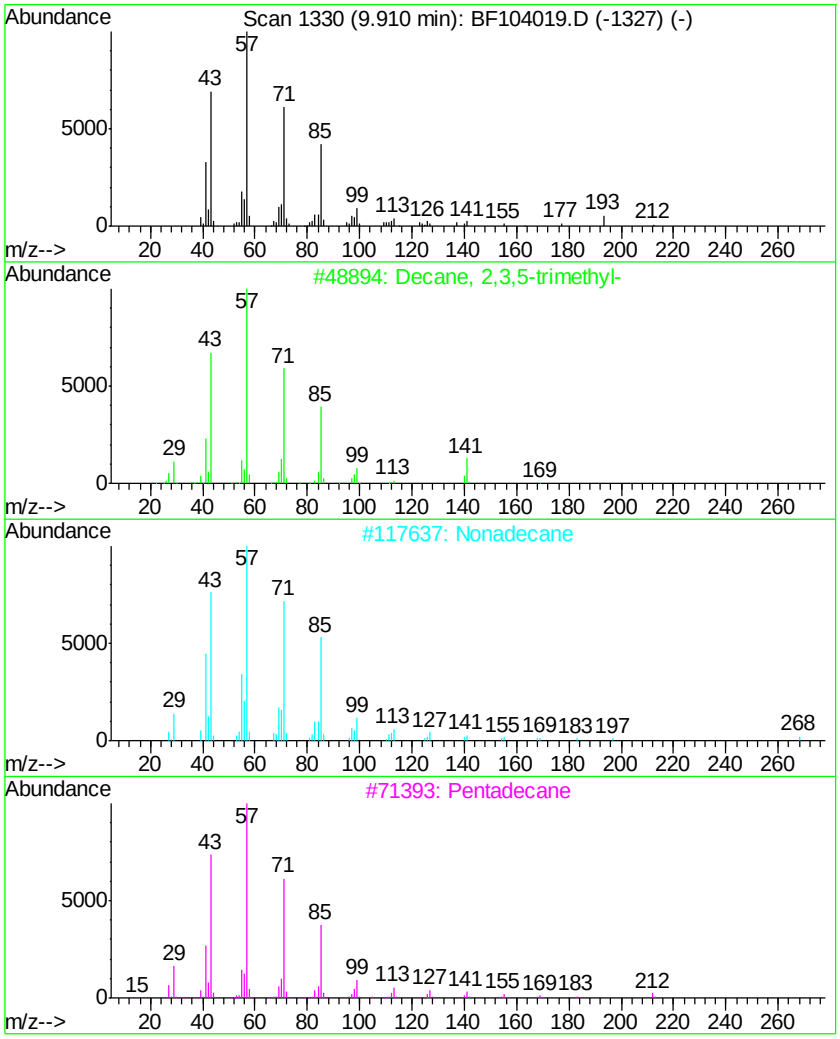
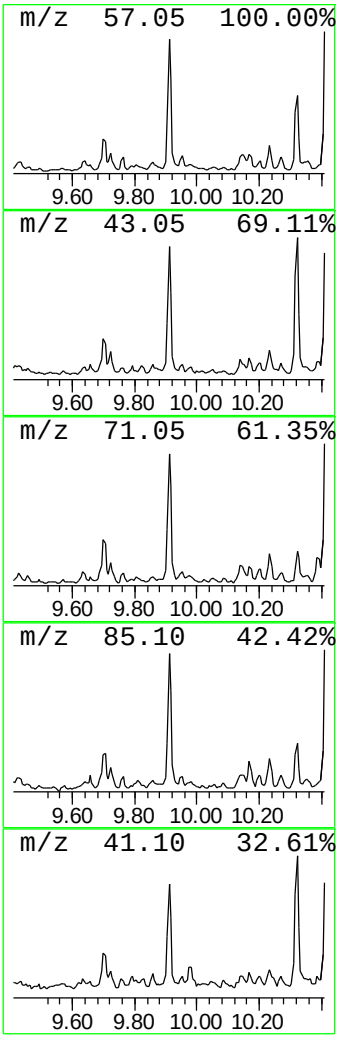
Peak Number 14 Decane, 2,3,5-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.91	2.92 ng	147951	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2	Nonadecane	268	C19H40	000629-92-5	86
3	Pentadecane	212	C15H32	000629-62-9	86
4	Tetradecane	198	C14H30	000629-59-4	86
5	Heneicosane	296	C21H44	000629-94-7	83





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Misc :
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Instrument : BNA_F
ClientSampleId : TP-8-DB

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
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TIC Library : C:\DATABASE\NIST11.L
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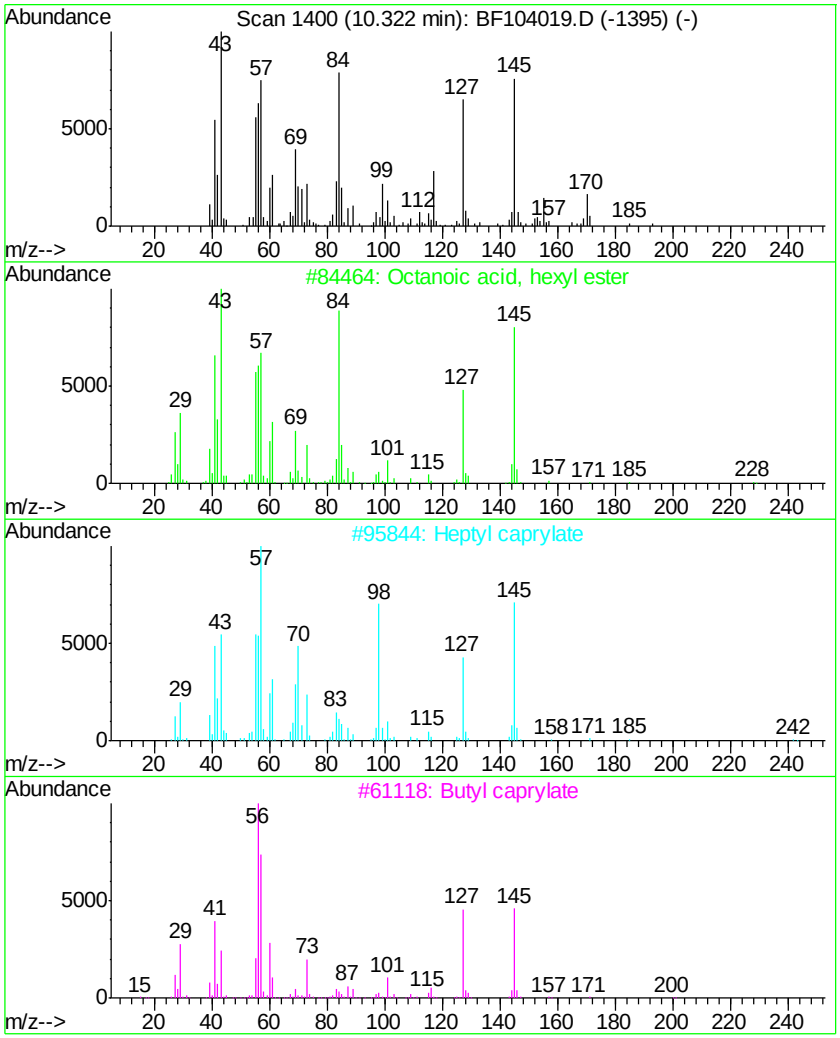
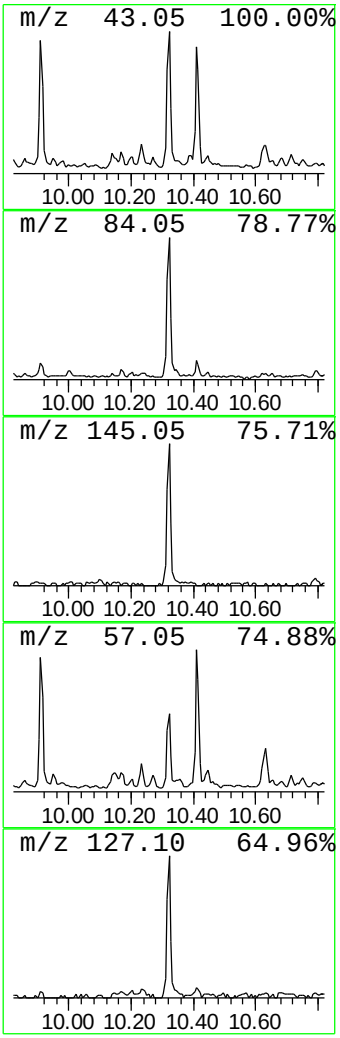
Peak Number 15 Octanoic acid, hexyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	5.78 ng	293007	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid, hexyl ester	228	C14H28O2	001117-55-1	76
2	Heptyl caprylate	242	C15H30O2	004265-97-8	38
3	Butyl caprylate	200	C12H24O2	000589-75-3	38
4	Octanoic acid, octyl ester	256	C16H32O2	002306-88-9	27
5	Decanoic acid, hexyl ester	256	C16H32O2	010448-26-7	22





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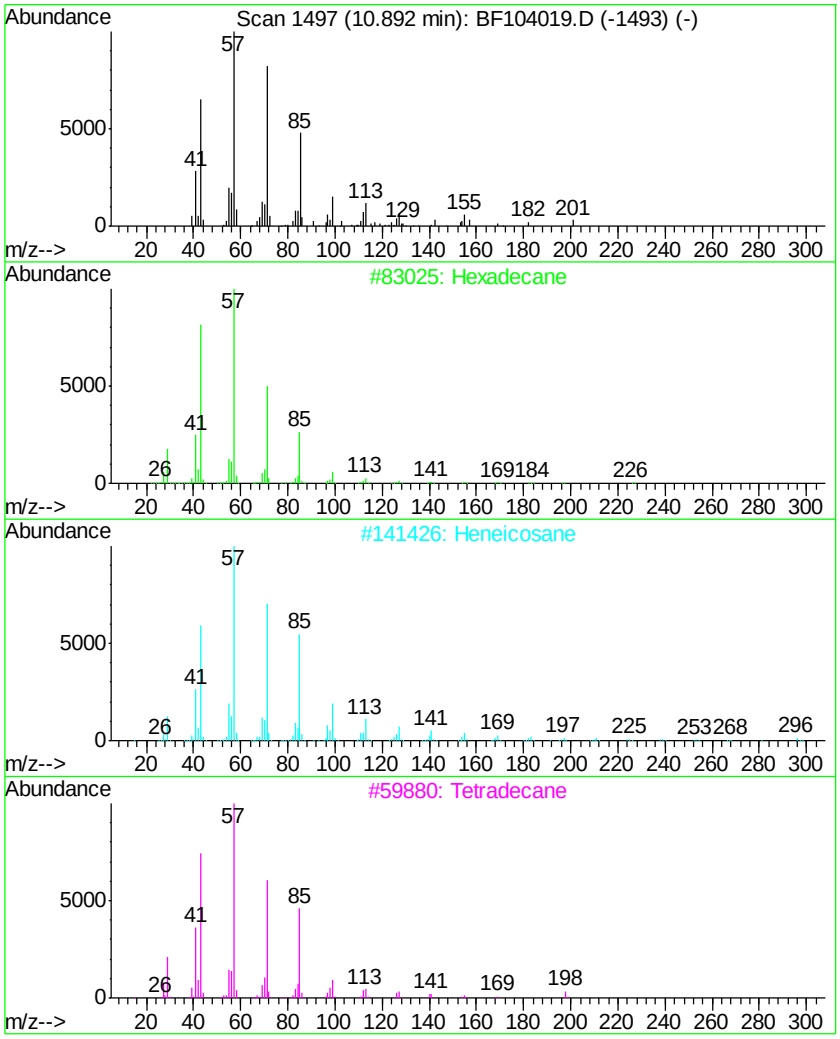
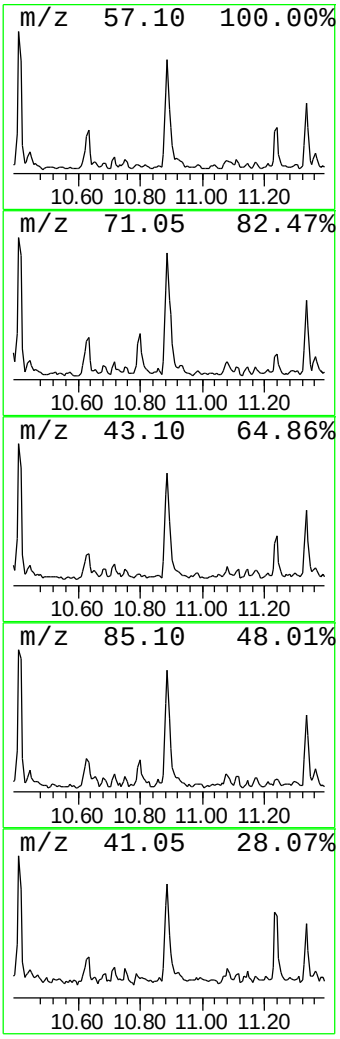
Peak Number 16 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	4.76 ng	200050	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Pentadecane	212	C15H32	000629-62-9	87
5	Tetracosane	338	C24H50	000646-31-1	86





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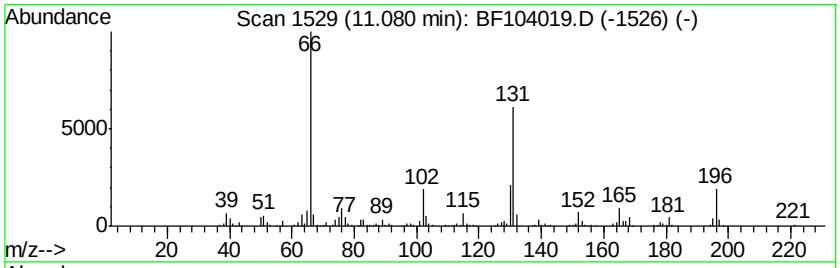
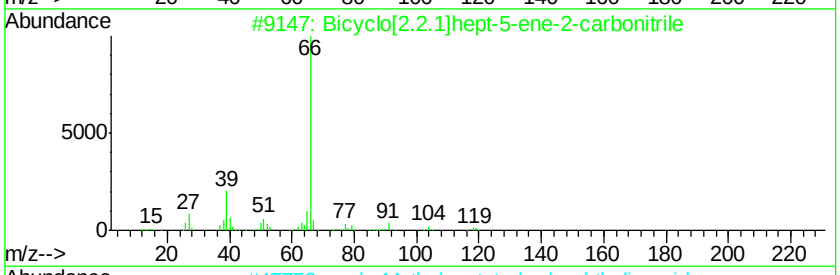
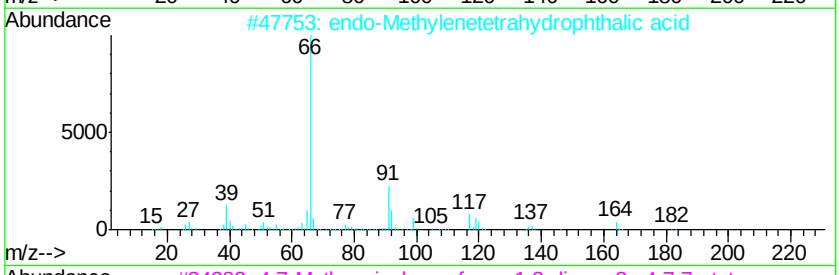
Peak Number 17 Bicyclo[2.2.1]hept-5-ene-2-... Concentration Rank 6

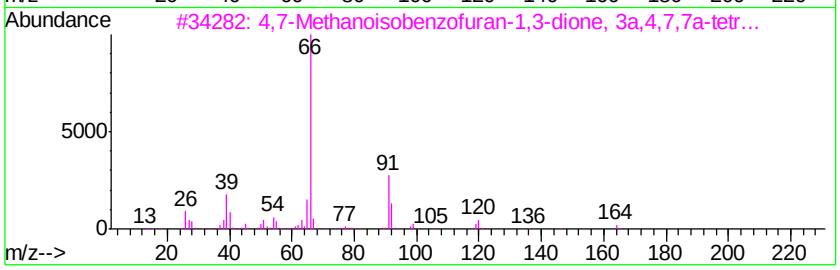
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	8.51 ng	357559	Phenanthrene-d10	11.50

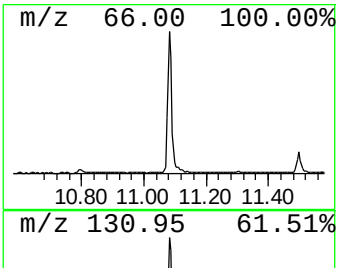
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]hept-5-ene-2-carbo...	119	C8H9N	000095-11-4	53
2	endo-Methylenetetrahydrophthalic...	182	C9H10O4	003853-88-1	53
3	4,7-Methanoisobenzofuran-1,3-dio...	164	C9H8O3	000826-62-0	53
4	endo-N-Hydroxy-5-norbornene-2,3-...	179	C9H9NO3	024183-94-6	53
5	Cyclobuta[1,2:3,4]dicyclopentene...	132	C10H12	105226-58-2	53

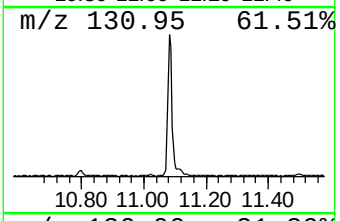


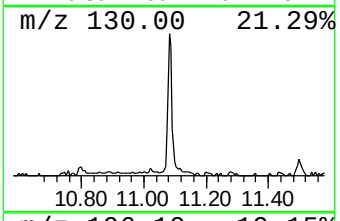


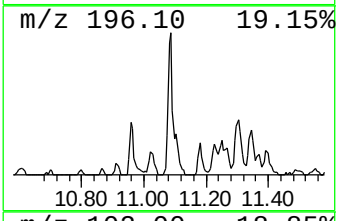


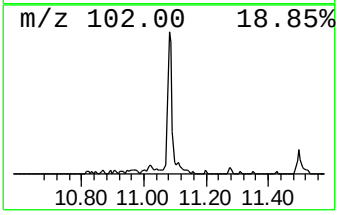












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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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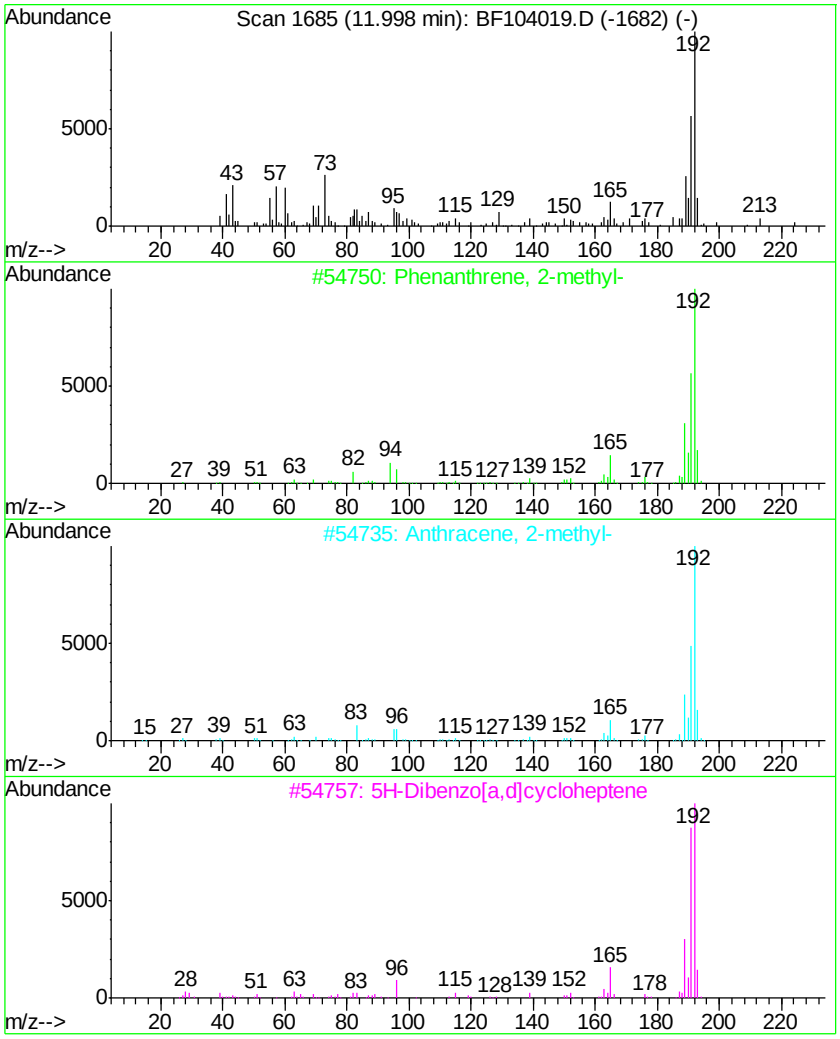
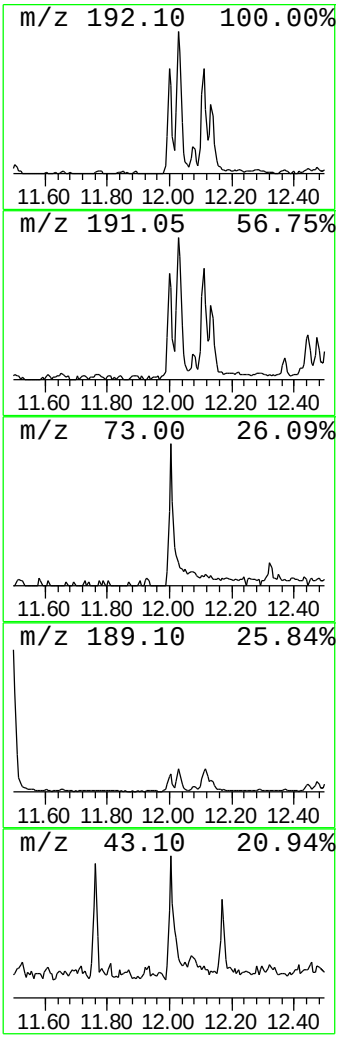
Peak Number 18 Phenanthrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	4.35 ng	182680	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	90
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





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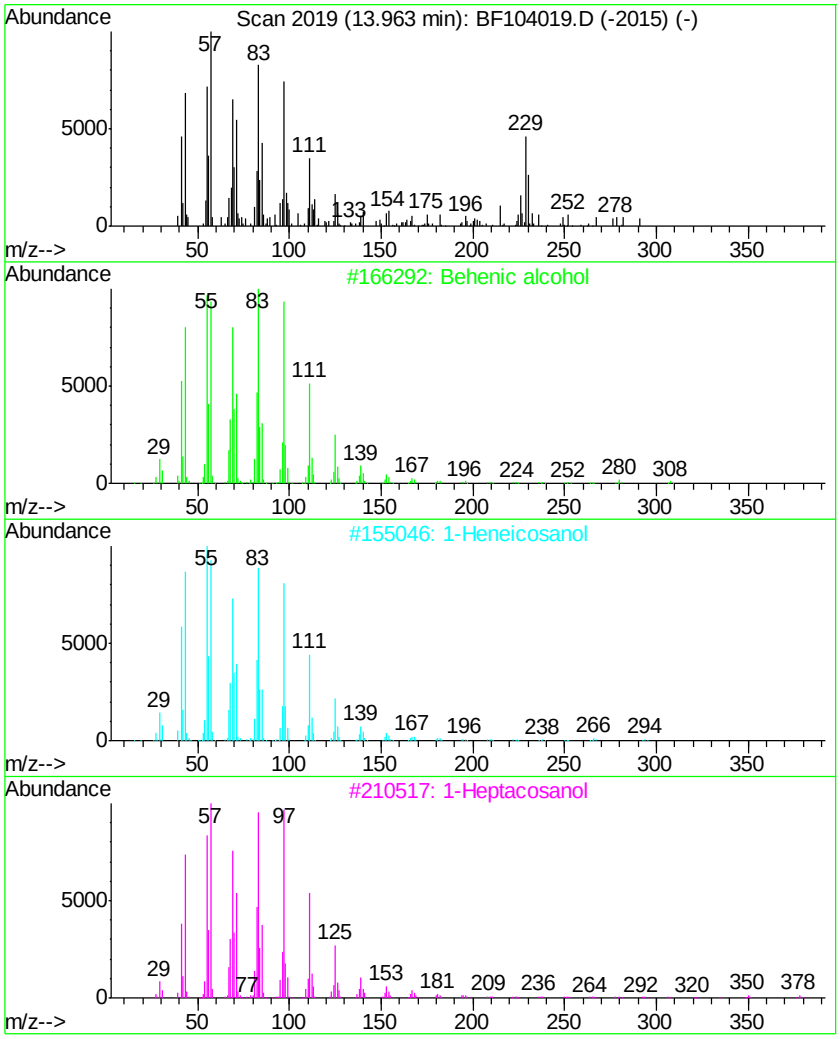
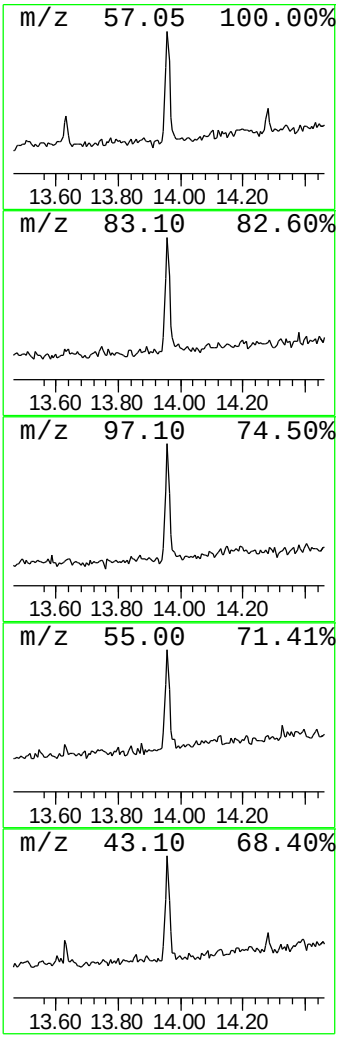
Peak Number 19 Behenic alcohol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	3.62 ng	154602	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	93
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	1-Heptacosanol	396	C27H56O	002004-39-9	91
4	Octacosyl acetate	452	C30H60O2	018206-97-8	90
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	86





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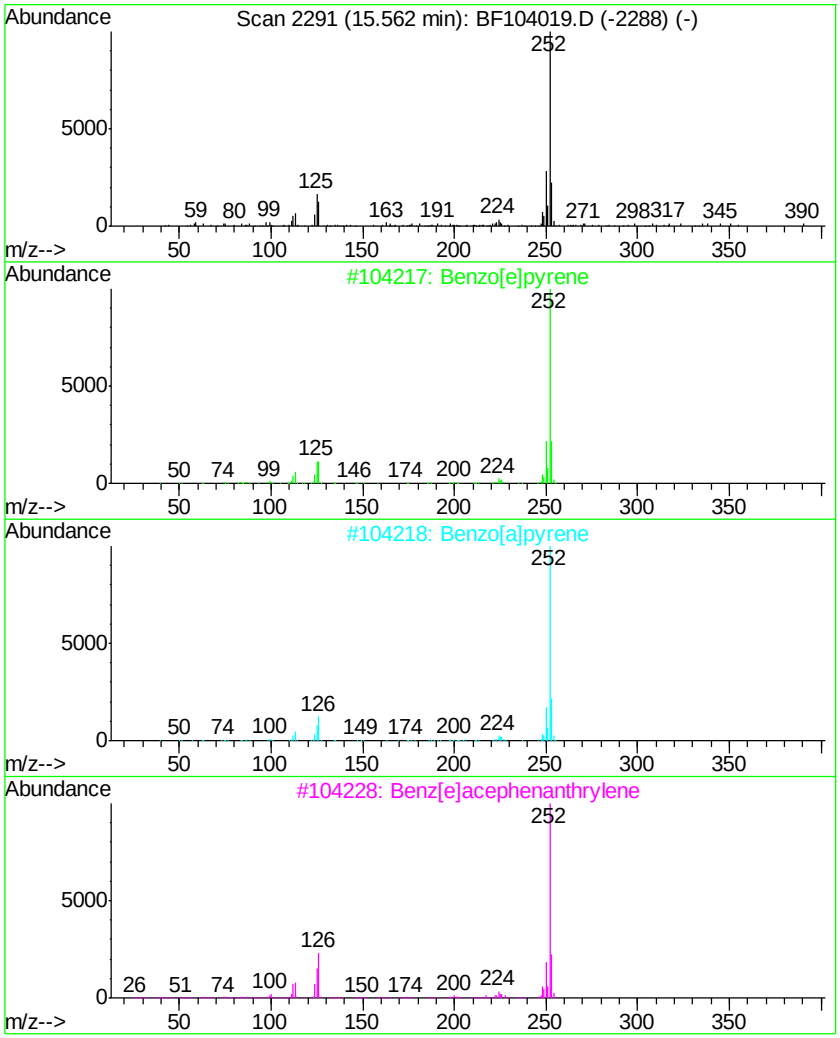
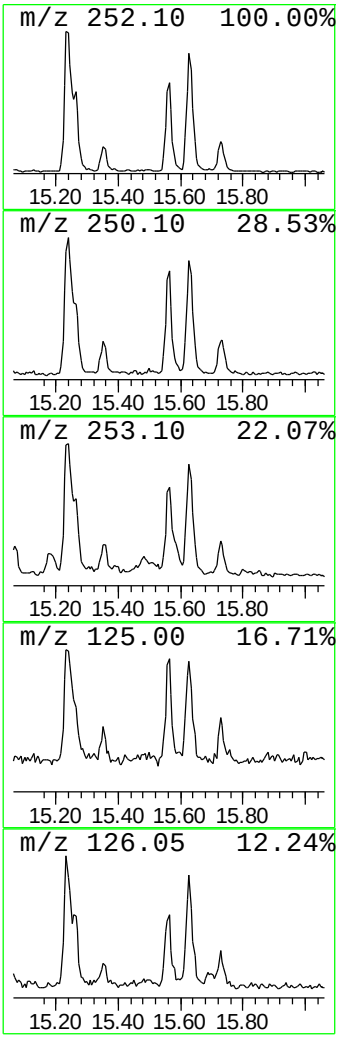
Peak Number 20 Benzo[e]pyrene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.56	2.94 ng	87592	Perylene-d12	15.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[a]pyrene	252	C20H12	000050-32-8	95
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	89
4	Perylene	252	C20H12	000198-55-0	89
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	76





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.29	3.0	ng	101602	1	6.97	673336	20.0
2-Pentanone, 4-hy...	5.20	4.1	ng	137857	1	6.97	673336	20.0
Benzene, 1-ethyl-...	6.49	5.5	ng	186998	1	6.97	673336	20.0
unknown6.74	6.74	63.2	ng	2128730	1	6.97	673336	20.0
Benzene, 1,2,3-tr...	6.79	27.3	ng	919006	1	6.97	673336	20.0
Benzofuran	6.82	5.3	ng	177802	1	6.97	673336	20.0
unknown7.97	7.97	3.7	ng	155893	2	8.25	839442	20.0
unknown8.14	8.14	5.1	ng	215480	2	8.25	839442	20.0
Decane, 2,3,5-tri...	9.91	2.9	ng	147951	3	10.00	1014670	20.0
Octanoic acid, he...	10.32	5.8	ng	293007	3	10.00	1014670	20.0
Hexadecane	10.89	4.8	ng	200050	4	11.50	840619	20.0
Bicyclo[2.2.1]hep...	11.08	8.5	ng	357559	4	11.50	840619	20.0
Phenanthrene, 2-m...	12.00	4.3	ng	182680	4	11.50	840619	20.0
Behenic alcohol	13.96	3.6	ng	154602	5	14.15	854096	20.0
Benzo[e]pyrene	15.56	2.9	ng	87592	6	15.70	596609	20.0