LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071818\
Data File : BF107479.D
Acq On : 18 Jul 2018 16:00
Operator : JU/SJ
Sample : J4006-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RR-BASELINE-WATER

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.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	5.607	549	556	560	rBV	1495166	1548827	2.74%	0.500%
2	5.878	598	602	620	rVB	566282	1089952	1.93%	0.352%
3	6.613	718	727	735	rBV2	910193	1560112	2.76%	0.504%
4	6.760	746	752	754	rBV	2782819	2870807	5.07%	0.927%
5	6.783	754	756	758	rVV	586816	574533	1.01%	0.185%
6	6.901	772	776	784	rVV	646843	1125807	1.99%	0.363%
7	6.983	787	790	796	rVB	920417	952972	1.68%	0.308%
8	7.142	810	817	821	rBV2	4268746	7950108	14.04%	2.566%
9	7.242	826	834	835	rVV	2477134	3491726	6.17%	1.127%
10	7.266	835	838	850	rVB	2234618	5733109	10.13%	1.851%
11	7.407	850	862	872	rBV	4258104	7518621	13.28%	2.427%
12	7.554	881	887	890	rBV	2050603	2269572	4.01%	0.733%
13	7.830	929	934	940	rVB	1056849	1342244	2.37%	0.433%
14	7.954	944	955	963	rBV	5896842	12790866	22.60%	4.129%
15	8.148	963	988	990	rBV3	9593144	56605609	100.00%	18.272%
16	8.172	990	992	996	rVB	4007086	4508114	7.96%	1.455%
17	8.330	998	1019	1021	rBV2	9499325	49108203	86.76%	15.852%
18	8.413	1029	1033	1035	rBV	545263	608293	1.07%	0.196%
19	8.477	1035	1044	1046	rBV	5068847	9365704	16.55%	3.023%
20	8.548	1049	1056	1058	rBV	4755144	8363634	14.78%	2.700%
21	8.583	1058	1062	1064	rVB	7580193	9690570	17.12%	3.128%
22	8.689	1064	1080	1082	rBV3	8302255	31789709	56.16%	10.262%
23	8.789	1089	1097	1098	rBV2	4265353	10153563	17.94%	3.278%
24	8.819	1101	1102	1105	rVB2	8164717	5722064	10.11%	1.847%
25	8.877	1109	1112	1114	rVB	2391633	1799994	3.18%	0.581%
26	8.913	1114	1118	1120	rBV	659160	763435	1.35%	0.246%
27	8.954	1120	1125	1127	rBV	5115579	5920562	10.46%	1.911%
28	8.977	1127	1129	1133	rVB3	2247789	2305222	4.07%	0.744%
29	9.042	1133	1140	1142	rBV	4763800	5629916	9.95%	1.817%
30	9.066	1142	1144	1147	rVB	4132414	3750255	6.63%	1.211%
31	9.095	1147	1149	1153	rVB	1581061	1175647	2.08%	0.379%
32	9.142	1153	1157	1158	rBV	1849061	1787163	3.16%	0.577%
33	9.160	1158	1160	1162	rBV2	2095288	1543379	2.73%	0.498%
34	9.183	1162	1164	1169	rVB2	1645045	1816819	3.21%	0.586%

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Sample : J4006-01
Misc :
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Instrument : BNA_F
ClientSampleId : RR-BASELINE-WATER

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.230	1169	1172	1174	rVB2	1023010	908686	1.61%	0.293%
36	9.260	1174	1177	1181	rBV2	1207153	1302931	2.30%	0.421%
37	9.307	1181	1185	1188	rVB3	624630	870223	1.54%	0.281%
38	9.360	1190	1194	1196	rBV	4116995	3605406	6.37%	1.164%
39	9.489	1213	1216	1219	rVB	703996	681149	1.20%	0.220%
40	9.683	1246	1249	1255	rVB	803735	930042	1.64%	0.300%
41	9.748	1257	1260	1262	rBV	1232488	959018	1.69%	0.310%
42	9.807	1266	1270	1273	rBV	693882	714706	1.26%	0.231%
43	10.036	1306	1309	1312	rBV2	1280936	1246472	2.20%	0.402%
44	10.066	1312	1314	1317	rVB	926258	765115	1.35%	0.247%
45	10.824	1438	1443	1447	rBV	2367278	2269952	4.01%	0.733%
46	11.454	1544	1550	1556	rBV	948967	860605	1.52%	0.278%
47	11.513	1556	1560	1564	rVV3	2410809	3312623	5.85%	1.069%
48	11.542	1564	1565	1569	rVB	1792863	1268766	2.24%	0.410%
49	11.607	1573	1576	1579	rVB	1836414	1378798	2.44%	0.445%
50	11.718	1591	1595	1598	rBV	1935871	1885323	3.33%	0.609%
51	11.895	1621	1625	1628	rBV	3658927	3230007	5.71%	1.043%
52	11.924	1628	1630	1631	rVV	808781	652873	1.15%	0.211%
53	11.965	1635	1637	1642	rVB	772509	681054	1.20%	0.220%
54	12.036	1643	1649	1652	rBV	1033558	1109726	1.96%	0.358%
55	12.148	1664	1668	1670	rBV	902728	810711	1.43%	0.262%
56	12.313	1693	1696	1699	rBV	1661572	1416366	2.50%	0.457%
57	12.718	1761	1765	1767	rBV2	590306	897006	1.58%	0.290%
58	12.860	1785	1789	1791	rVV2	715174	812768	1.44%	0.262%
59	12.889	1791	1794	1797	rVV2	494005	686175	1.21%	0.221%
60	12.942	1801	1803	1805	rBV2	585429	619145	1.09%	0.200%
61	13.054	1820	1822	1824	rBV2	575602	603901	1.07%	0.195%
62	13.112	1828	1832	1834	rVV	2548459	2527165	4.46%	0.816%
63	13.271	1855	1859	1861	rBV2	683144	716067	1.27%	0.231%
64	13.424	1882	1885	1889	rVB5	432078	691211	1.22%	0.223%
65	13.542	1901	1905	1909	rBV4	582514	758175	1.34%	0.245%
66	13.583	1909	1912	1916	rBV4	585253	1014105	1.79%	0.327%
67	13.836	1953	1955	1958	rVV3	598127	651069	1.15%	0.210%
68	13.901	1961	1966	1971	rVB6	739648	1284268	2.27%	0.415%
69	14.177	2009	2013	2015	rBV	951990	1087555	1.92%	0.351%
70	14.201	2015	2017	2023	rVB3	896205	1089536	1.92%	0.352%
71	14.501	2066	2068	2072	rVB2	734873	624276	1.10%	0.202%

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Sample : J4006-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RR-BASELINE-WATER

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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.001	2151	2153	2163	rVB10	338280	687464	1.21%	0.222%
73	15.718	2271	2275	2280	rVB	716282	951378	1.68%	0.307%

Sum of corrected areas: 309788927

LSC Report - Integrated Chromatogram

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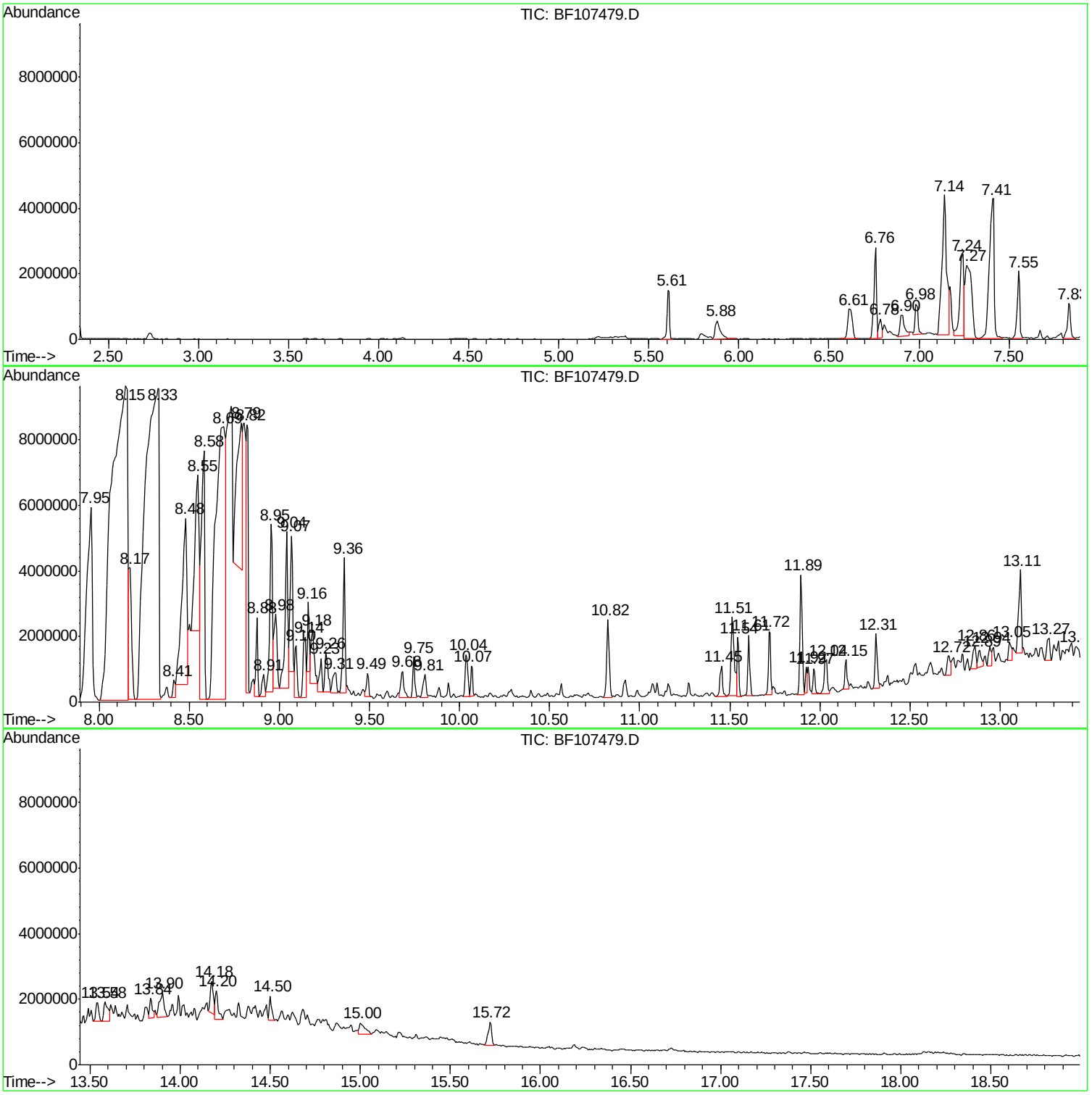
Sample : J4006-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RR-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071818\
Data File : BF107479.D
Acq On : 18 Jul 2018 16:00
Operator : JU/SJ
Sample : J4006-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RR-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.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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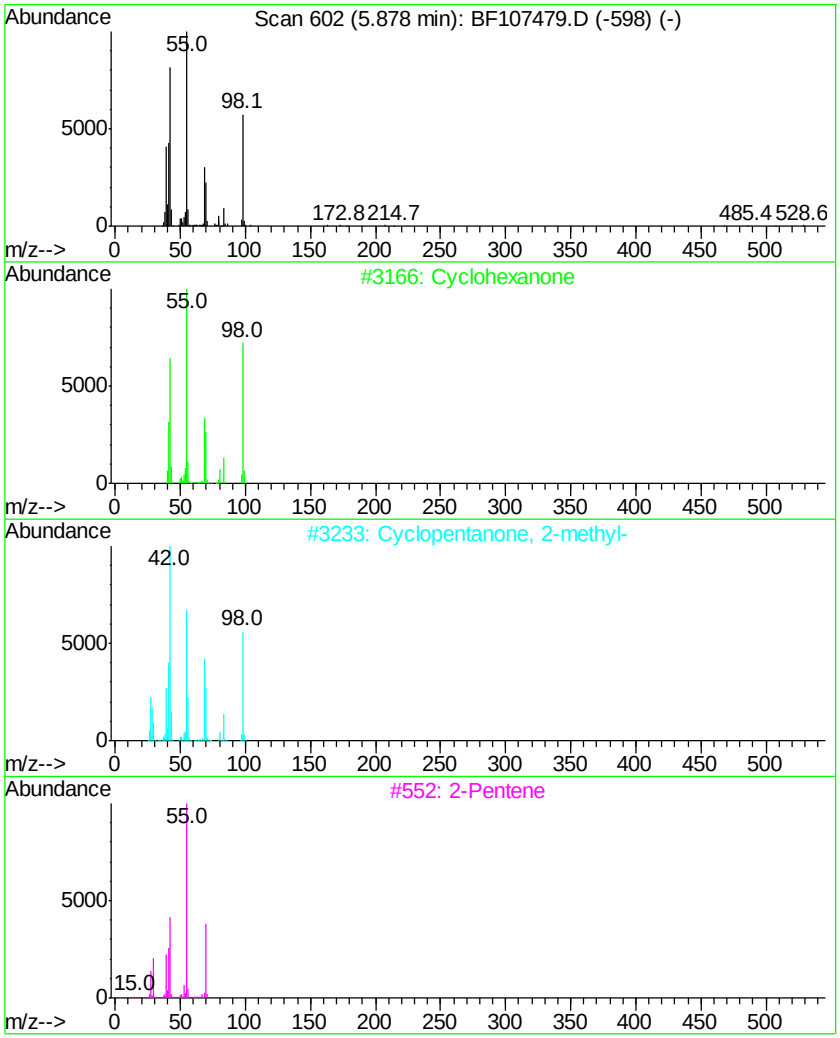
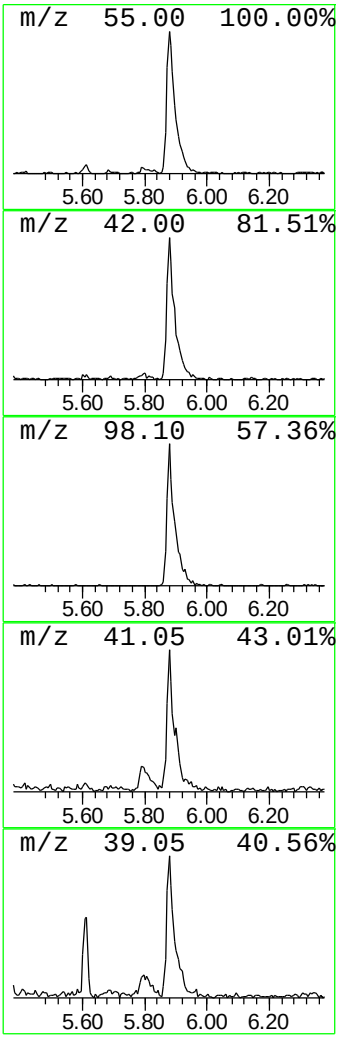
Peak Number 1 Cyclohexanone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.88	22.87 ng	1089950	1,4-Dichlorobenzene-d4	6.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone	98	C6H10O	000108-94-1	70
2	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	70
3	2-Pentene	70	C5H10	000109-68-2	53
4	2-Pentene, (Z)-	70	C5H10	000627-20-3	50
5	2-Pentene, (E)-	70	C5H10	000646-04-8	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071818\
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Operator : JU/SJ
Sample : J4006-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RR-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

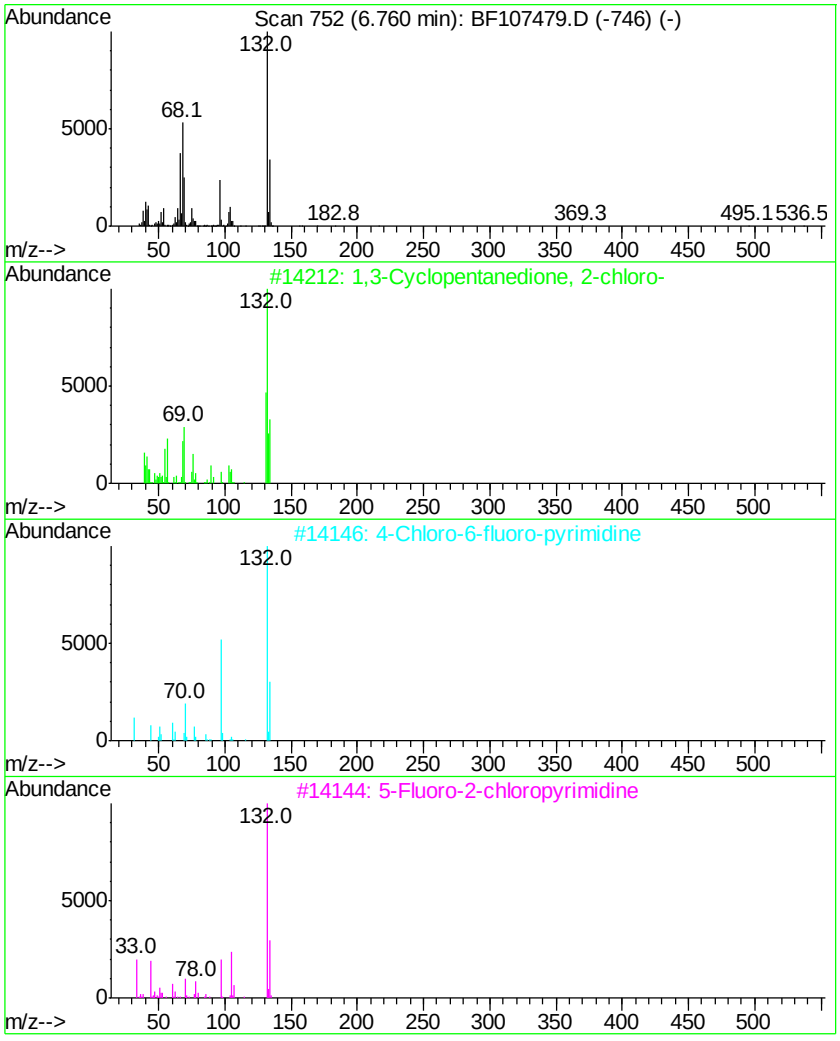
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

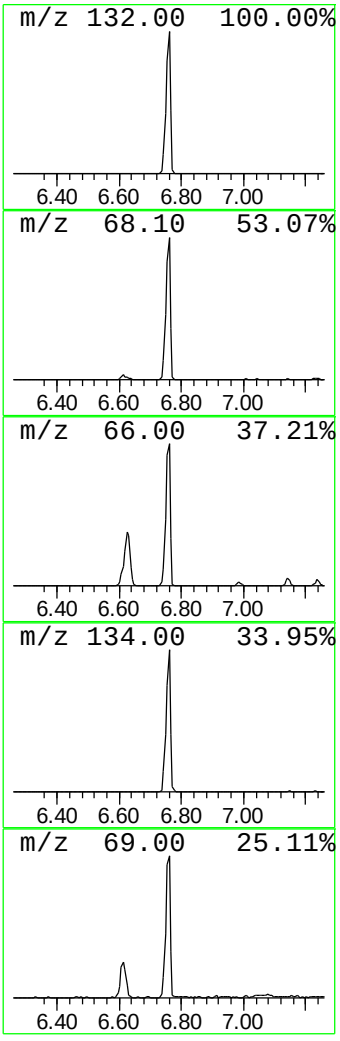
****

Peak Number 2 1,3-Cyclopentanedione, 2-ch... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	60.25 ng	2870810	1,4-Dichlorobenzene-d4	6.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	12
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12





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Sample : J4006-01
Misc :
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Instrument : BNA_F
ClientSampleId : RR-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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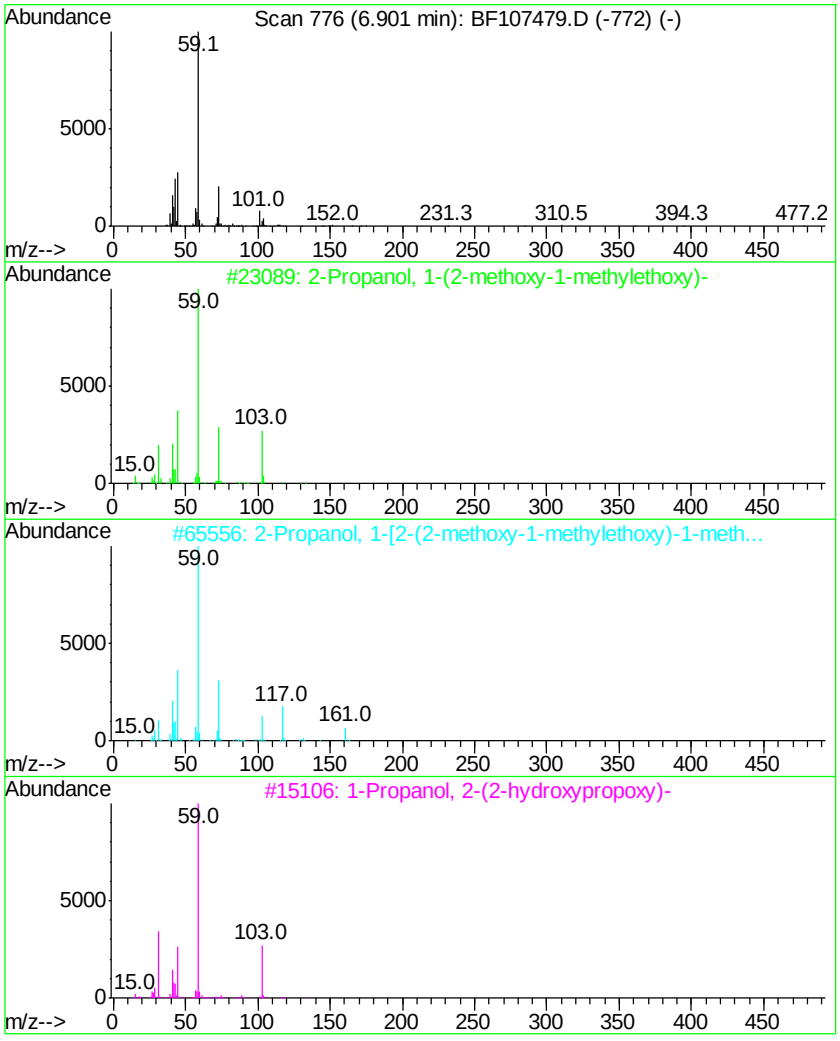
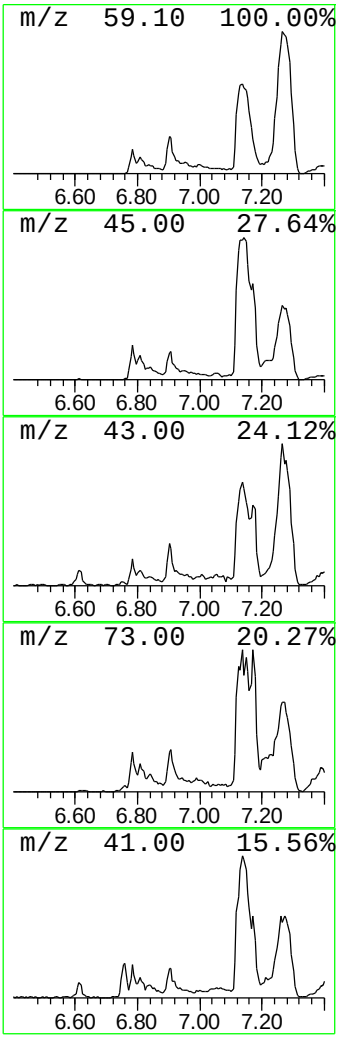
****

Peak Number 3 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.90	23.63 ng	1125810	1,4-Dichlorobenzene-d4	6.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	78
2	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	78
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59
4	Silane, trimethyl-	74	C3H10Si	000993-07-7	59
5	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	50





Library Search Compound Report

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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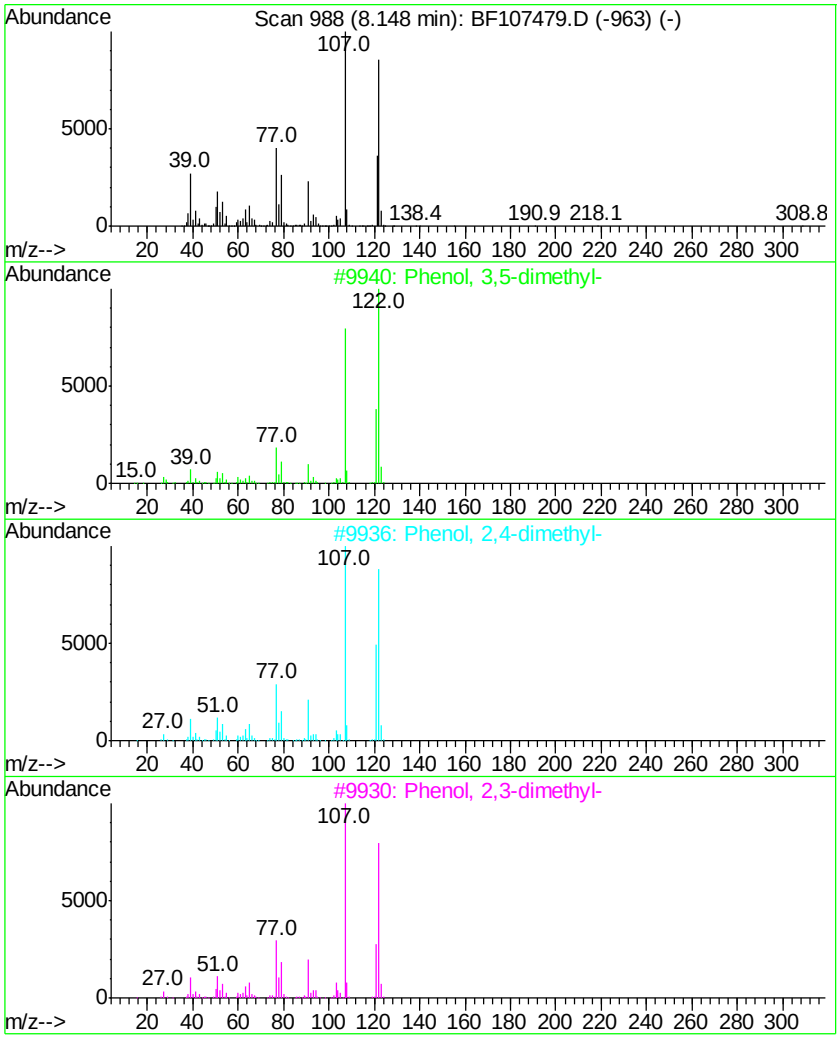
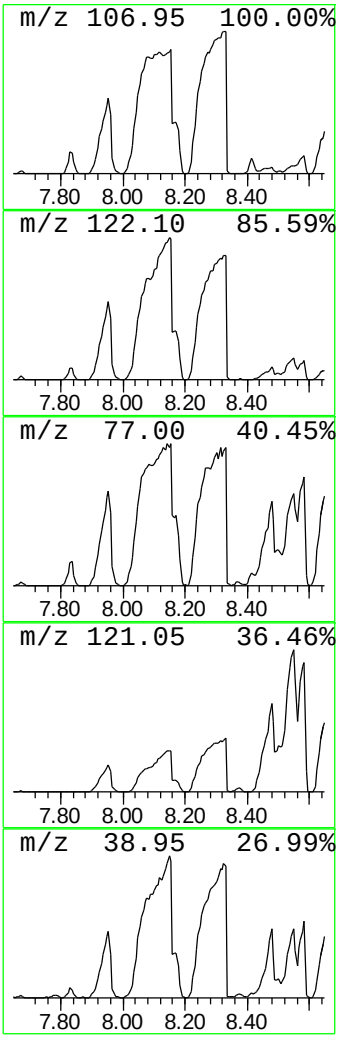
****

Peak Number 5 Phenol, 3,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.15	23.05 ng	56605600	Naphthalene-d8	8.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	97
2	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	94
3	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	94
4	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	94
5	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	91





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Instrument : BNA_F
ClientSampleId : RR-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.M
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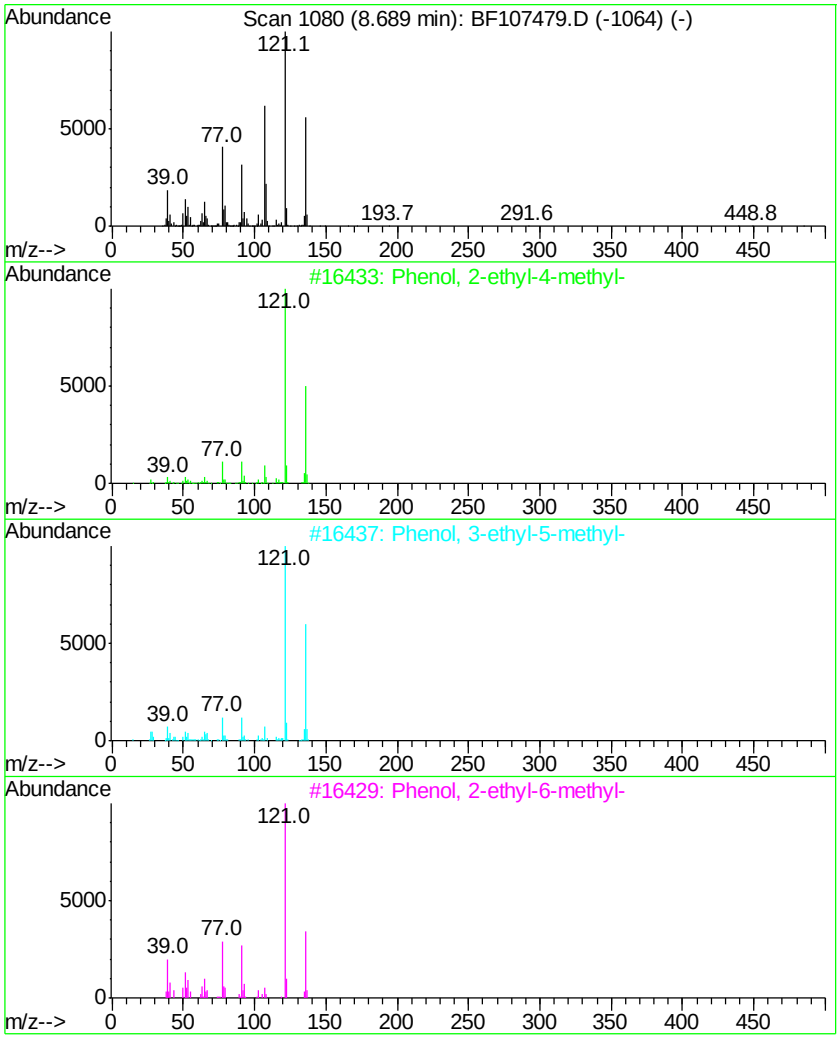
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

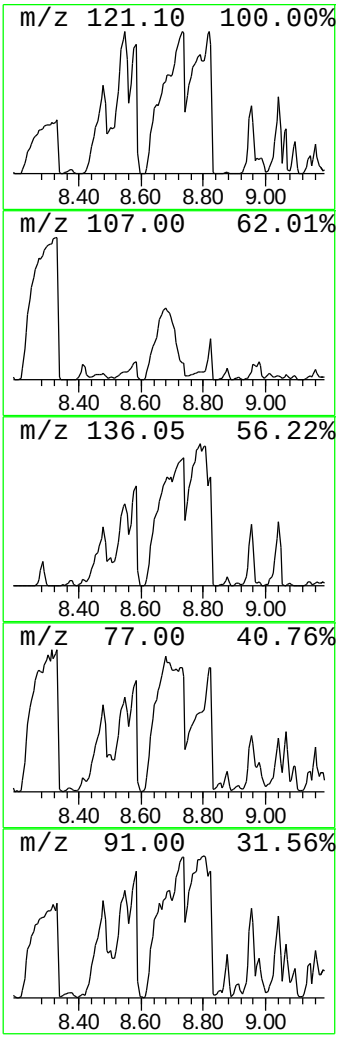
****

Peak Number 6 Phenol, 2-ethyl-4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	12.95 ng	31789700	Naphthalene-d8	8.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	81
2	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	76
3	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	76
4	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	62
5	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	60





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Sample : J4006-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RR-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

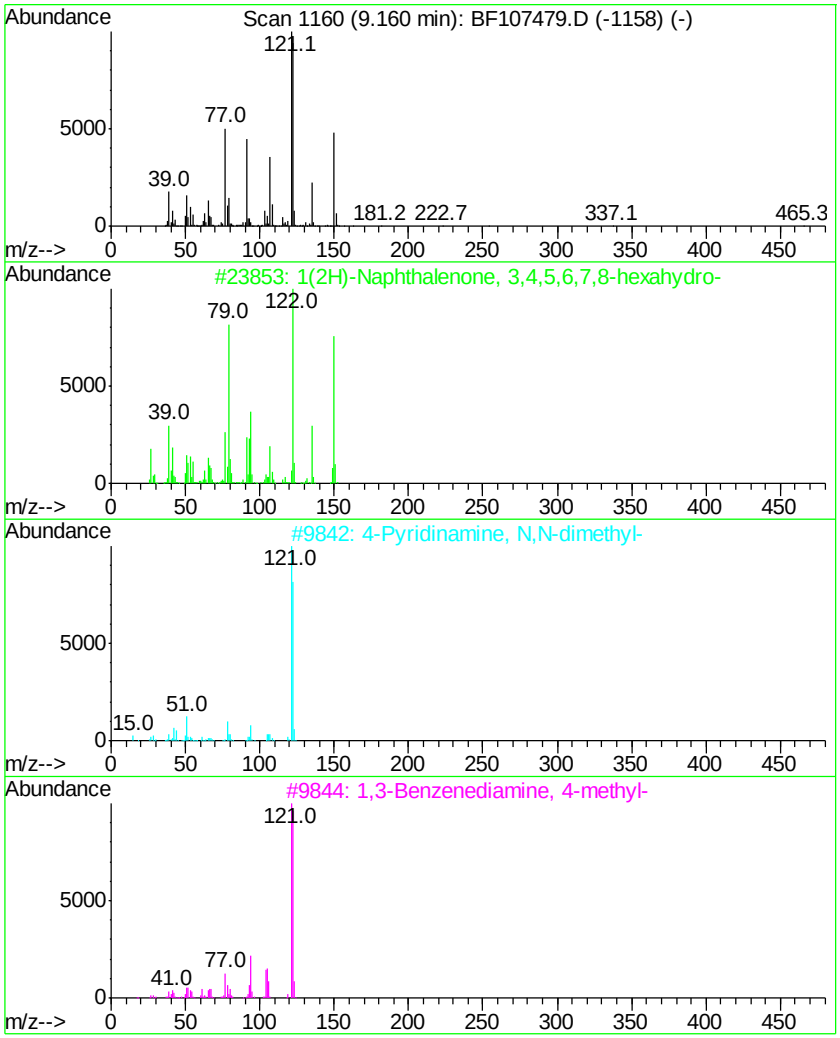
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

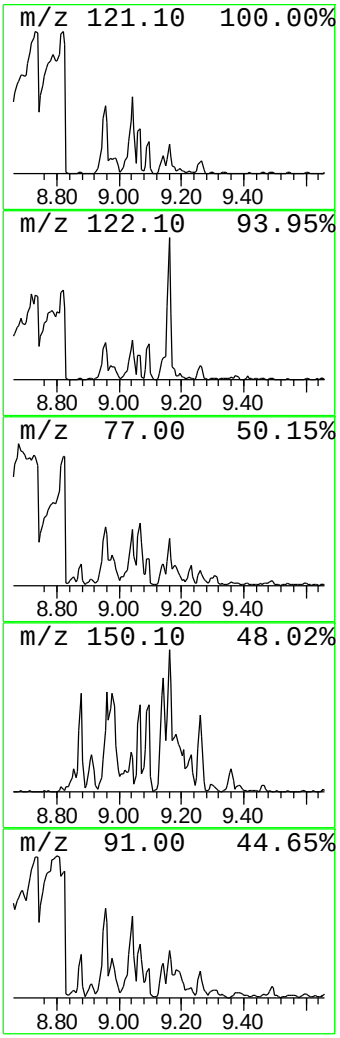
****

Peak Number 7 unknown9.16 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	24.76 ng	1543380	Acenaphthene-d10	10.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 3,4,5,6,7,8...	150	C10H14O	018631-96-4	49
2	4-Pyridinamine, N,N-dimethyl-	122	C7H10N2	001122-58-3	46
3	1,3-Benzenediamine, 4-methyl-	122	C7H10N2	000095-80-7	46
4	Benzene, 1-methoxy-4-methyl-	122	C8H10O	000104-93-8	45
5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	43





Library Search Compound Report

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Data File : BF107479.D
Acq On : 18 Jul 2018 16:00
Operator : JU/SJ
Sample : J4006-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RR-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

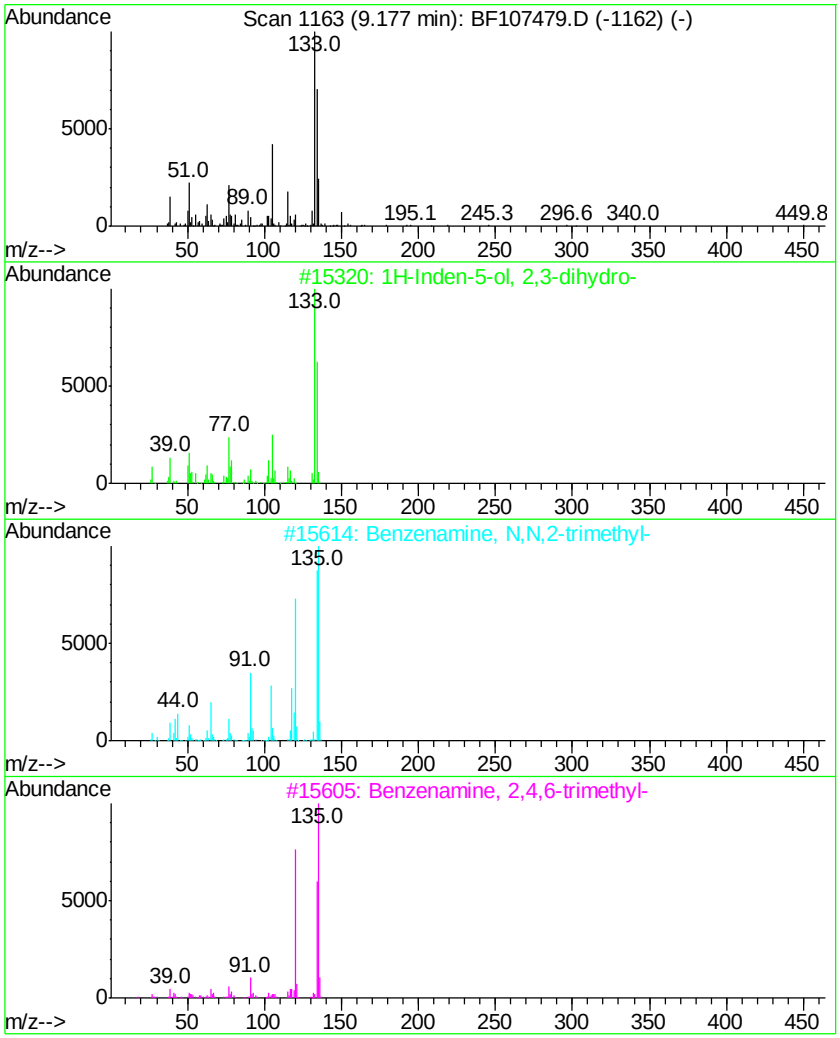
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

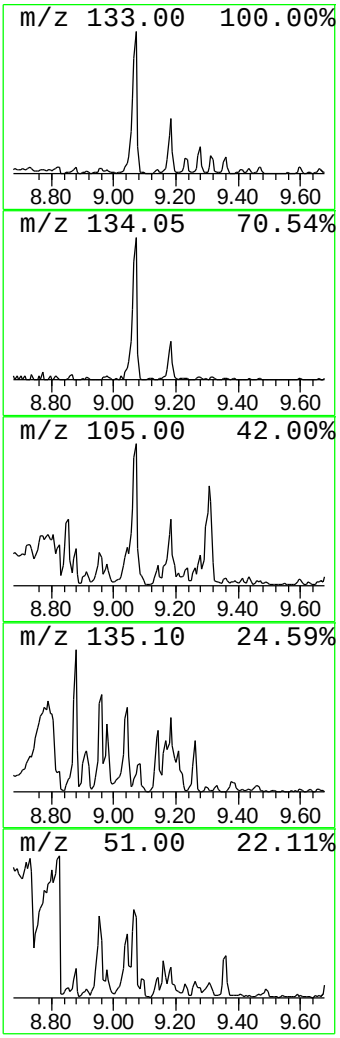
****

Peak Number 8 unknown9.18 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.18	29.15 ng	1816820	Acenaphthene-d10	10.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	49
2	Benzenamine, N,N,2-trimethyl-	135	C9H13N	000609-72-3	46
3	Benzenamine, 2,4,6-trimethyl-	135	C9H13N	000088-05-1	46
4	2-Fluoro-4-cyanotoluene	135	C8H6FN	170572-49-3	43
5	Pyrazine, 2-methyl-5-(1-propenyl...	134	C8H10N2	018217-82-8	43





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Operator : JU/SJ
Sample : J4006-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RR-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

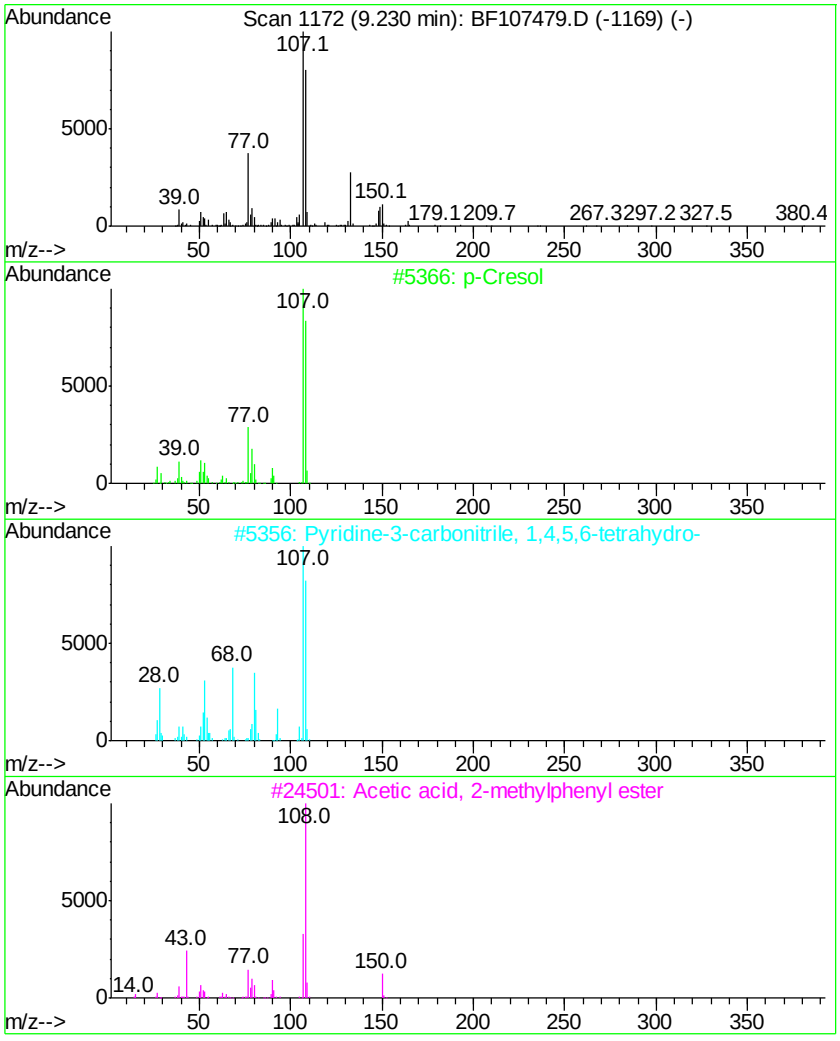
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

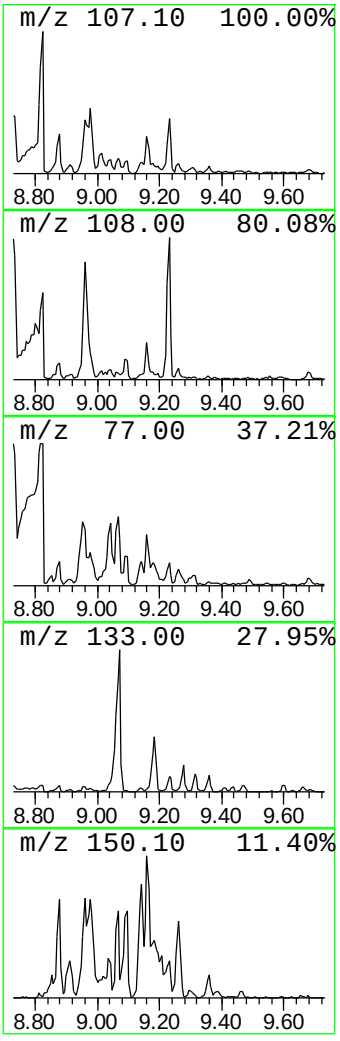
****

Peak Number 9 p-Cresol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	14.58 ng	908686	Acenaphthene-d10	10.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cresol	108	C7H8O	000106-44-5	59
2	Pyridine-3-carbonitrile, 1,4,5,6...	108	C6H8N2	007492-87-7	52
3	Acetic acid, 2-methylphenyl ester	150	C9H10O2	000533-18-6	50
4	meso-Hydrobenzoin	214	C14H14O2	000579-43-1	47
5	m-Cresyl acetate	150	C9H10O2	000122-46-3	43





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Acq On : 18 Jul 2018 16:00
Operator : JU/SJ
Sample : J4006-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RR-BASELINE-WATER

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

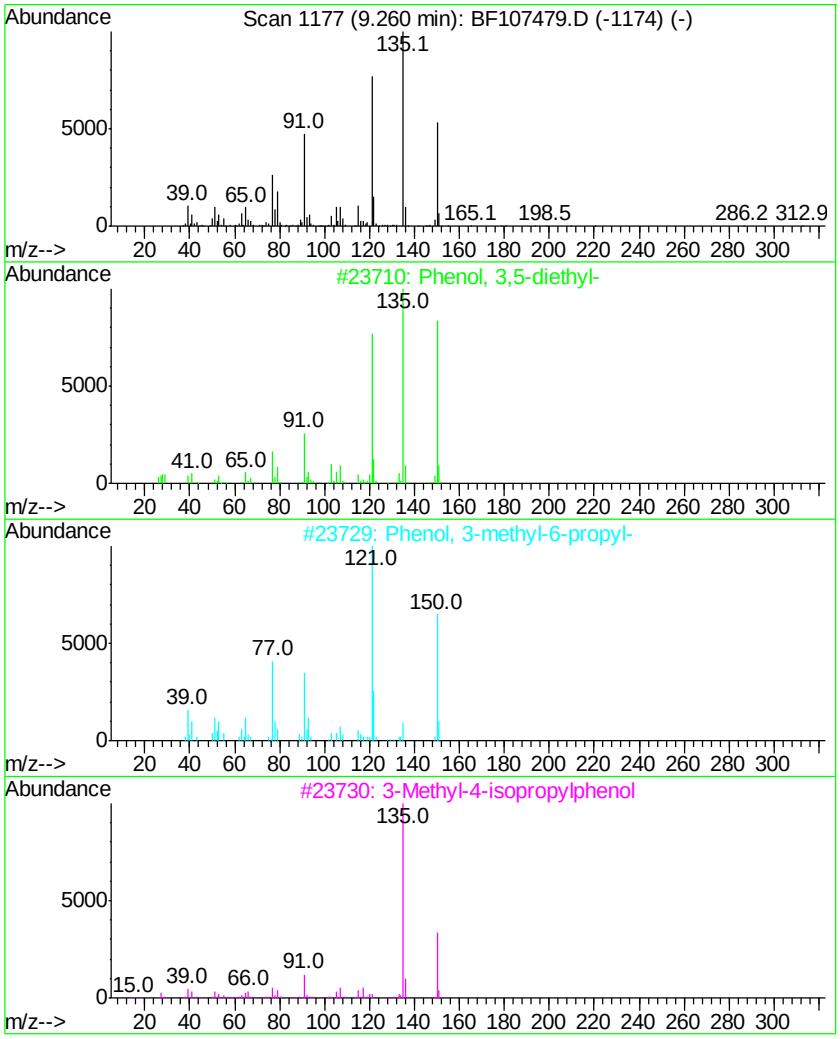
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

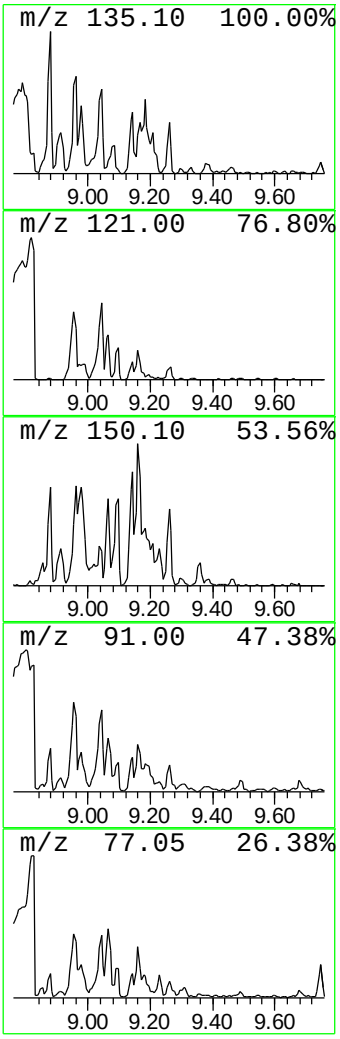
****

Peak Number 10 Phenol, 3,5-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	20.91 ng	1302930	Acenaphthene-d10	10.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-diethyl-	150	C10H14O	001197-34-8	91
2	Phenol, 3-methyl-6-propyl-	150	C10H14O	031143-55-2	60
3	3-Methyl-4-isopropylphenol	150	C10H14O	003228-02-2	60
4	Ethanone, 1-(2-hydroxy-5-methylp...	150	C9H10O2	001450-72-2	55
5	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	55





Library Search Compound Report

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Acq On : 18 Jul 2018 16:00
Operator : JU/SJ
Sample : J4006-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RR-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

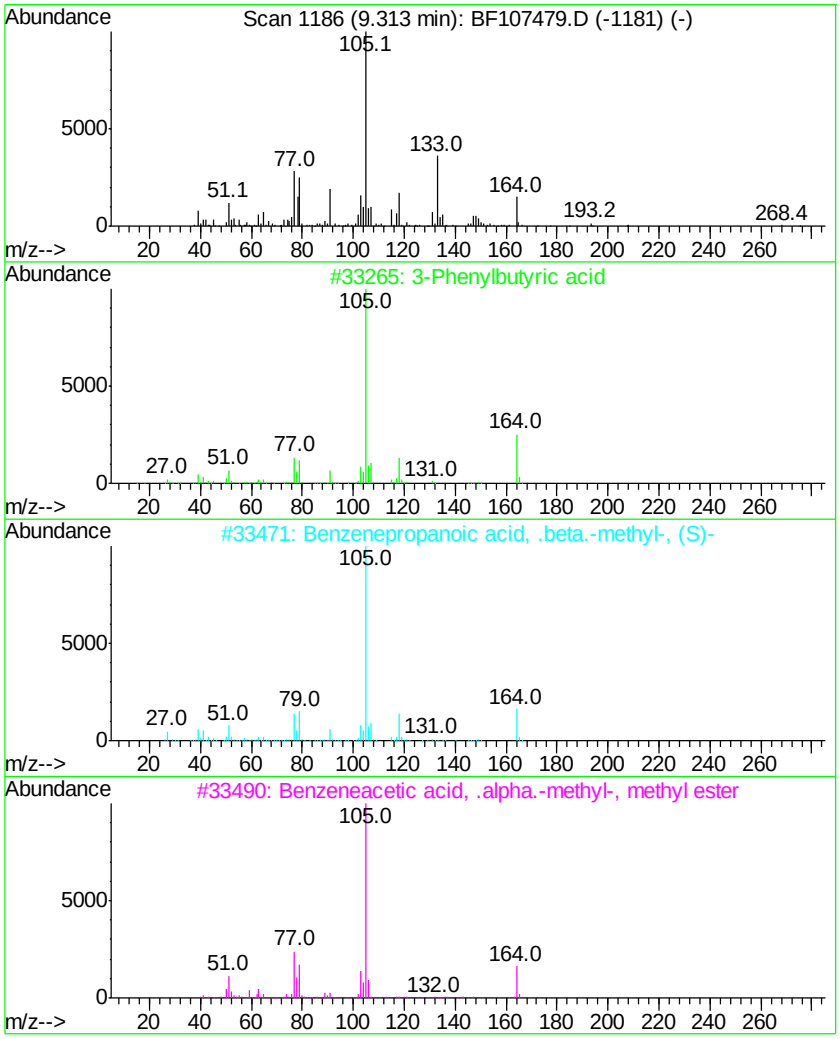
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

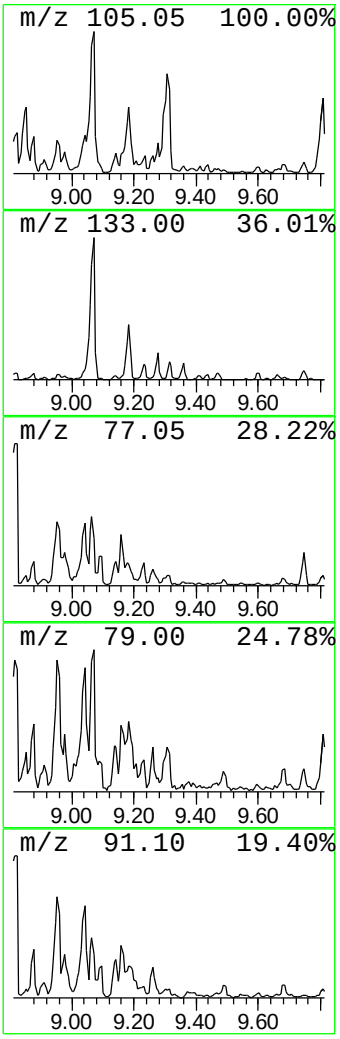
****

Peak Number 11 3-Phenylbutyric acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.31	13.96 ng	870223	Acenaphthene-d10	10.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbutyric acid	164	C10H12O2	004593-90-2	91
2	Benzenepropanoic acid, .beta.-me...	164	C10H12O2	000772-15-6	87
3	Benzeneacetic acid, .alpha.-meth...	164	C10H12O2	031508-44-8	81
4	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	70
5	Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-26-5	64





Library Search Compound Report

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Data File : BF107479.D
Acq On : 18 Jul 2018 16:00
Operator : JU/SJ
Sample : J4006-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RR-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.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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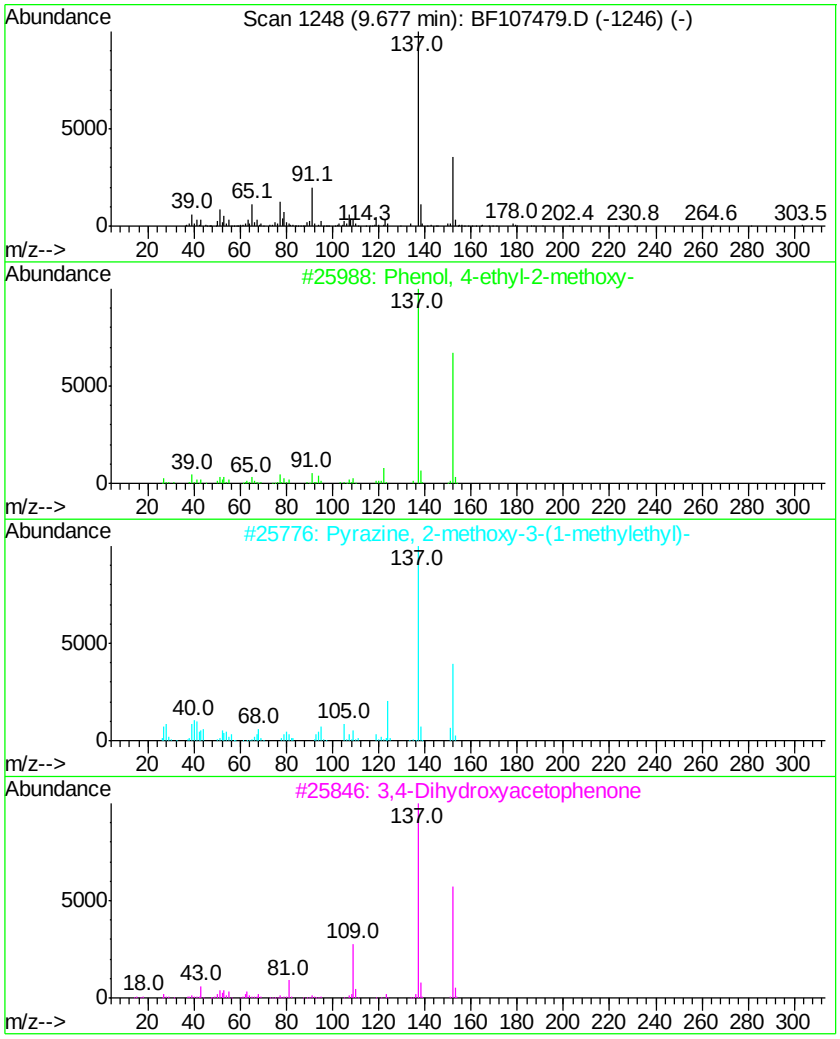
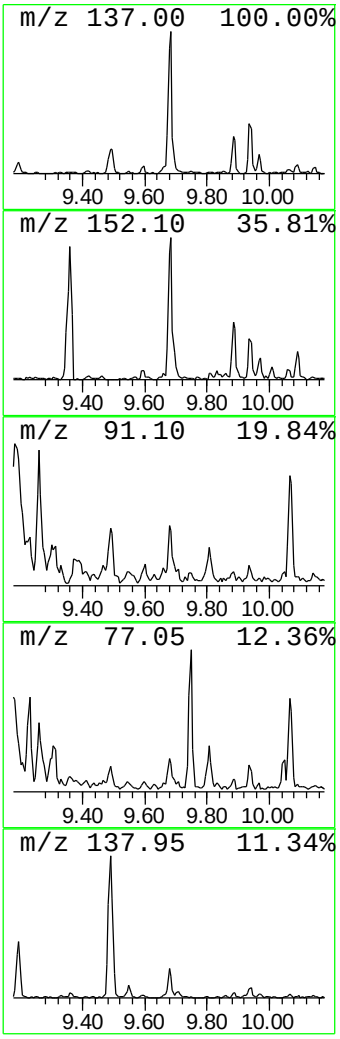
Peak Number 12 Phenol, 4-ethyl-2-methoxy- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	14.92 ng	930042	Acenaphthene-d10	10.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-ethyl-2-methoxy-	152	C9H12O2	002785-89-9	72
2	Pyrazine, 2-methoxy-3-(1-methyle...	152	C8H12N2O	025773-40-4	64
3	3,4-Dihydroxyacetophenone	152	C8H8O3	001197-09-7	64
4	Ethanone, 1-(2,4-dihydroxyphenyl)-	152	C8H8O3	000089-84-9	64
5	2',6'-Dihydroxyacetophenone, ace...	194	C10H10O4	1000352-81-4	64





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Acq On : 18 Jul 2018 16:00
Operator : JU/SJ
Sample : J4006-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RR-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

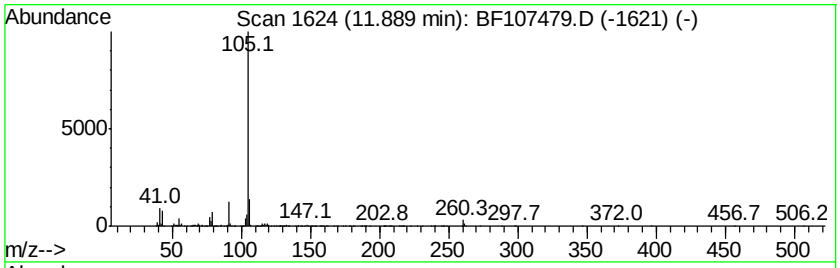
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

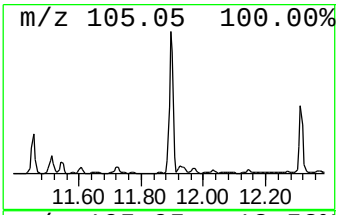
****

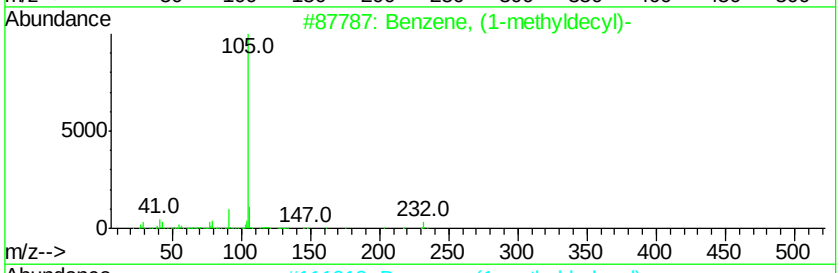
Peak Number 13 Benzene, (1-methyldecyl)- Concentration Rank 10

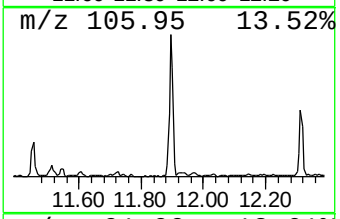
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	19.50 ng	3230010	Phenanthrene-d10	11.52

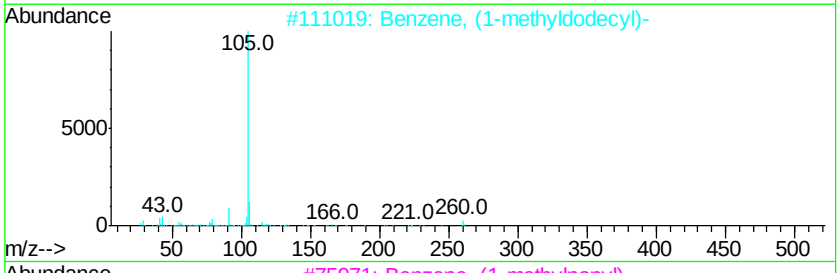
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	81
2	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	80
3	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	72
4	1-Hexene, 3-methyl-6-phenyl-4-(1...	294	C21H26O	1000194-52-4	72
5	Benzene, (1-methylheptyl)-	190	C14H22	000777-22-0	72

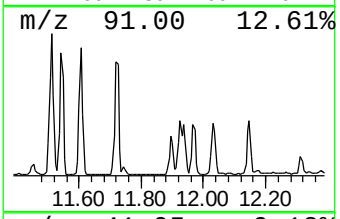


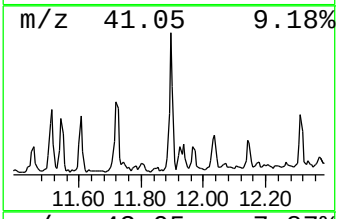


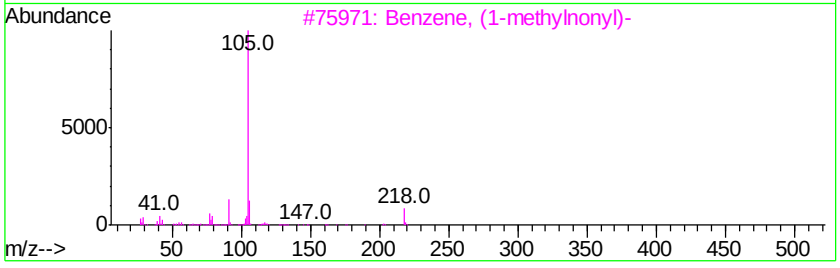


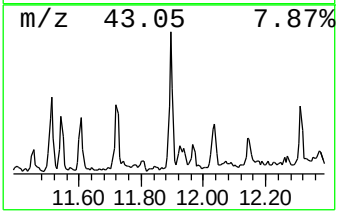












Library Search Compound Report

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Acq On : 18 Jul 2018 16:00
Operator : JU/SJ
Sample : J4006-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RR-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

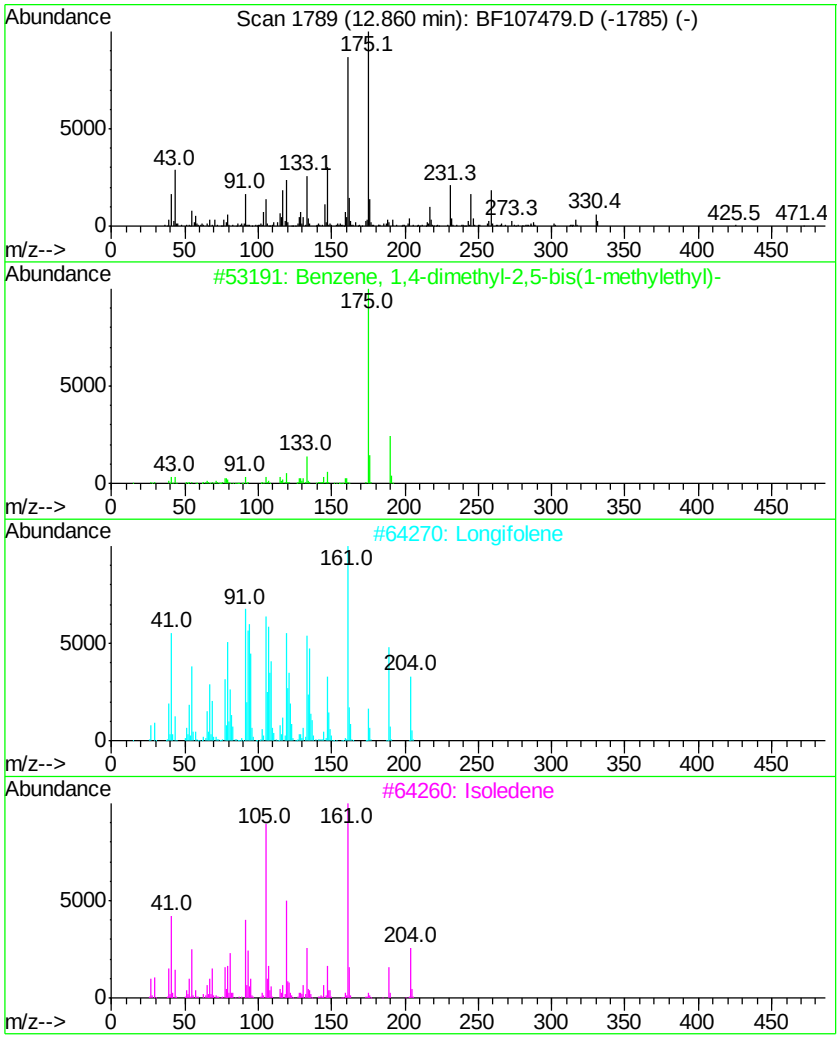
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

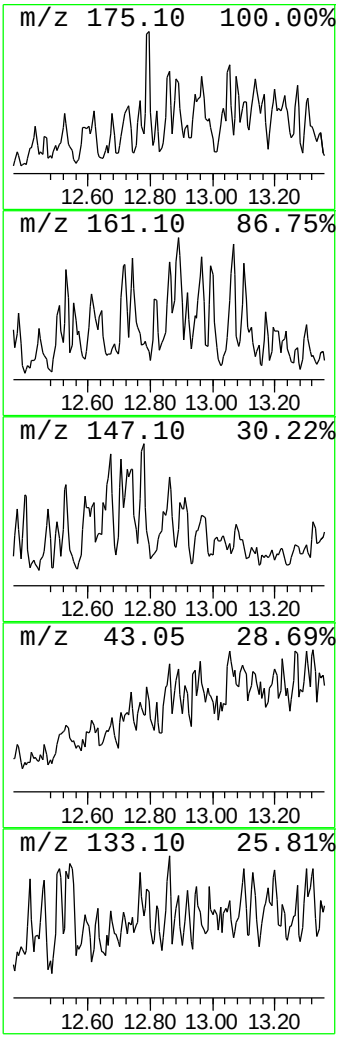
****

Peak Number 14 Benzene, 1,4-dimethyl-2,5-b... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.86	14.95 ng	812768	Chrysene-d12	14.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	35
2	Longifolene	204	C15H24	000475-20-7	35
3	Isoledene	204	C15H24	1000156-10-8	35
4	Benzene, 1-(1,1-dimethylethyl)-3...	176	C13H20	006630-01-9	30
5	5-t-Butyl-1,2,3-trimethylbenzene	176	C13H20	000098-23-7	30





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Sample : J4006-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RR-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

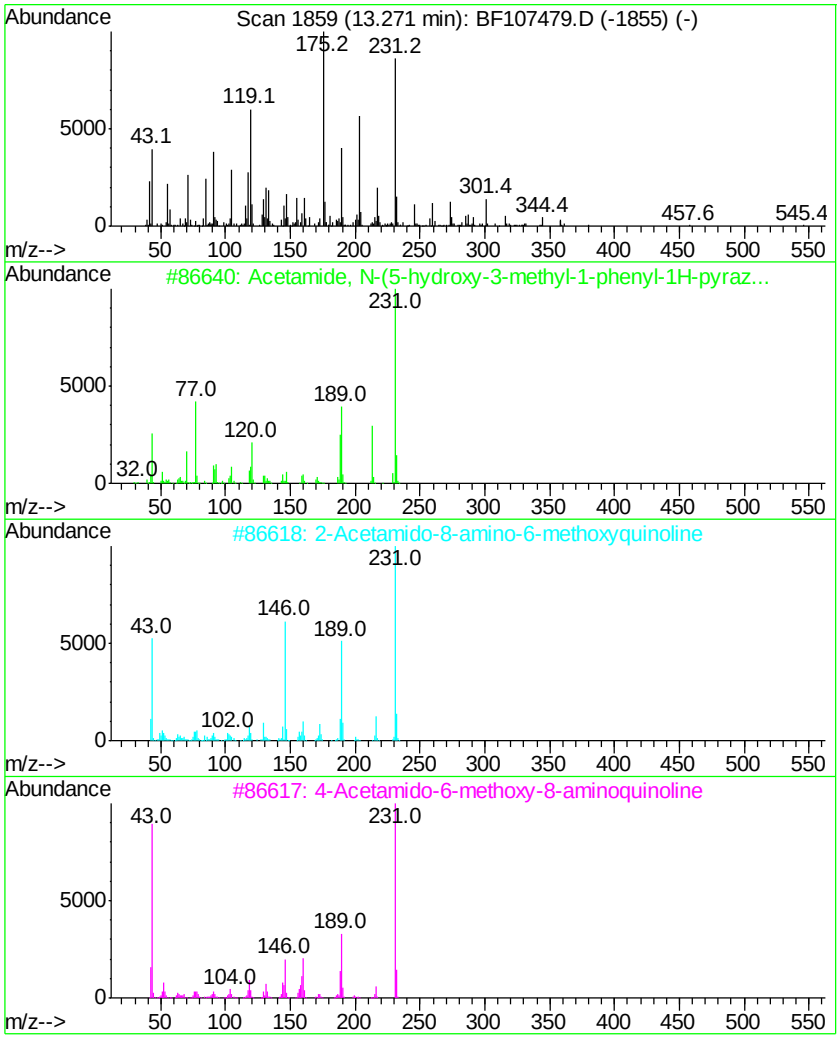
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

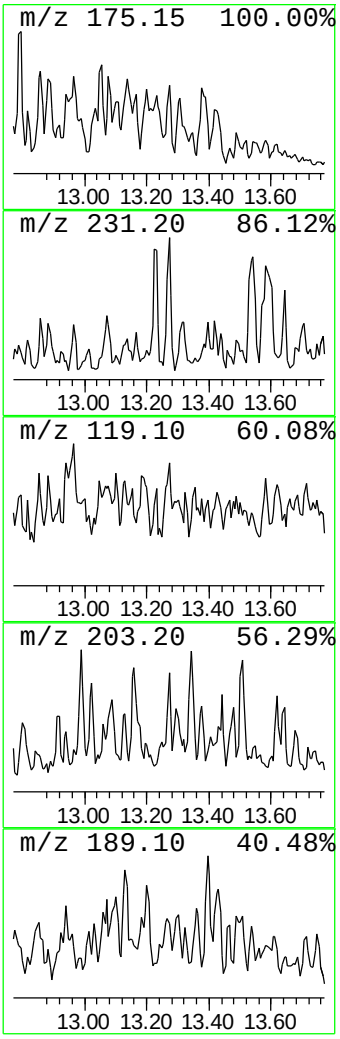
****

Peak Number 15 unknown13.27 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	13.17 ng	716067	Chrysene-d12	14.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(5-hydroxy-3-methyl...	231	C12H13N3O2	1000319-41-7	25
2	2-Acetamido-8-amino-6-methoxyqui...	231	C12H13N3O2	064992-73-0	25
3	4-Acetamido-6-methoxy-8-aminoqui...	231	C12H13N3O2	063456-99-5	25
4	Adenine, N4-trifluoroacetyl-	231	C7H4F3N5O	1000374-88-1	22
5	5-Acetoxy-4-methylquinolin-2(1H)...	217	C12H11NO3	1000257-38-7	18





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Sample : J4006-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RR-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.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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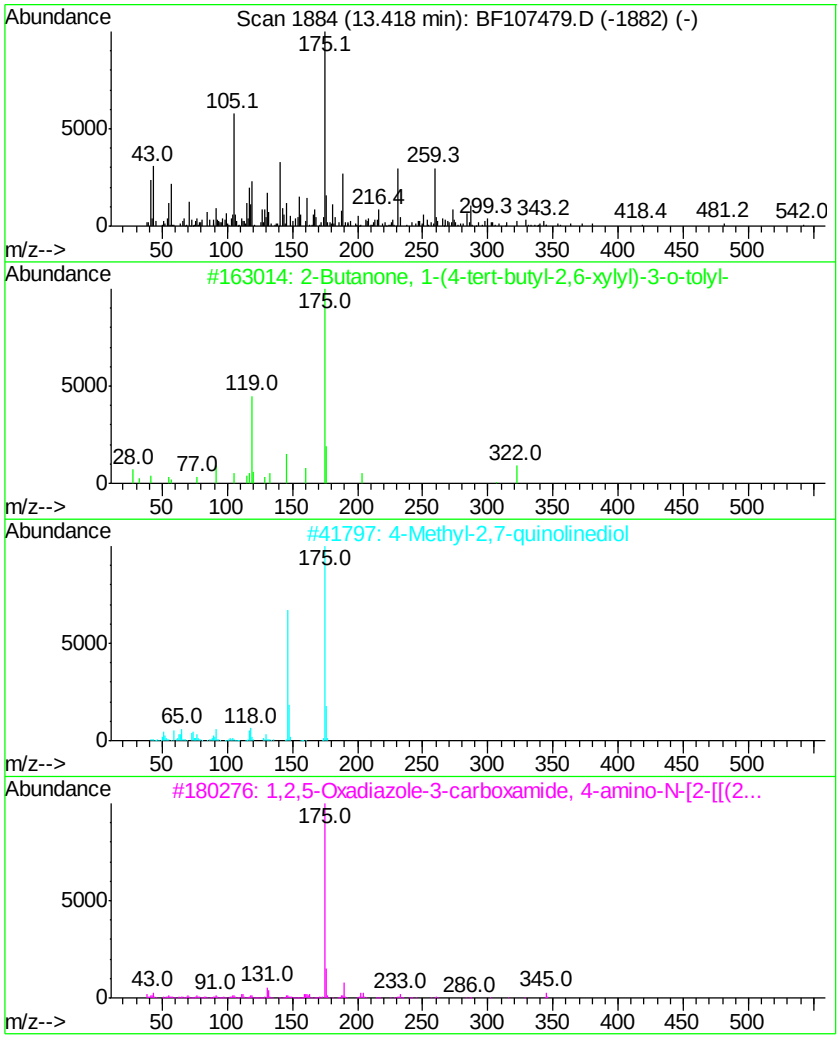
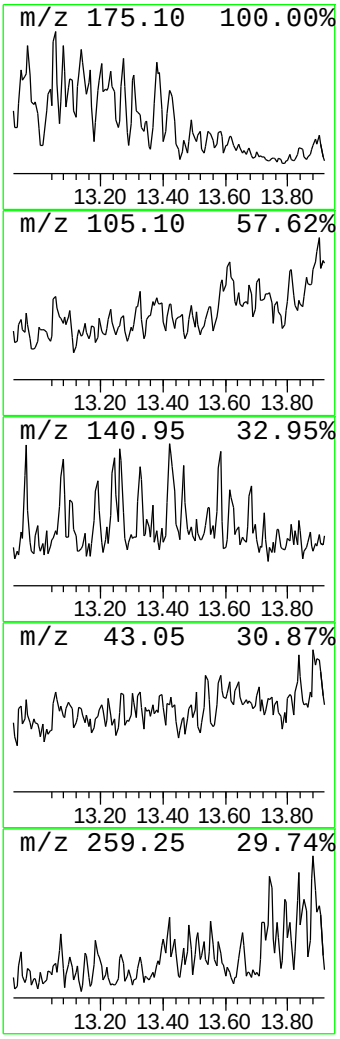
Peak Number 16 unknown13.42 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	12.71 ng	691211	Chrysene-d12	14.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanone, 1-(4-tert-butyl-2,6-...	322	C23H30O	029549-26-6	32
2	4-Methyl-2,7-quinolinediol	175	C10H9NO2	020513-71-7	25
3	1,2,5-Oxadiazole-3-carboxamide, ...	345	C15H19N7O3	1000316-28-8	22
4	4-Hydroxy-3-nonyl-1H-quinolin-2-one	287	C18H25NO2	084261-42-7	22
5	4-Methyl-2,6-dihydroxyquinoline	175	C10H9NO2	034982-01-9	22





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Operator : JU/SJ
Sample : J4006-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RR-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.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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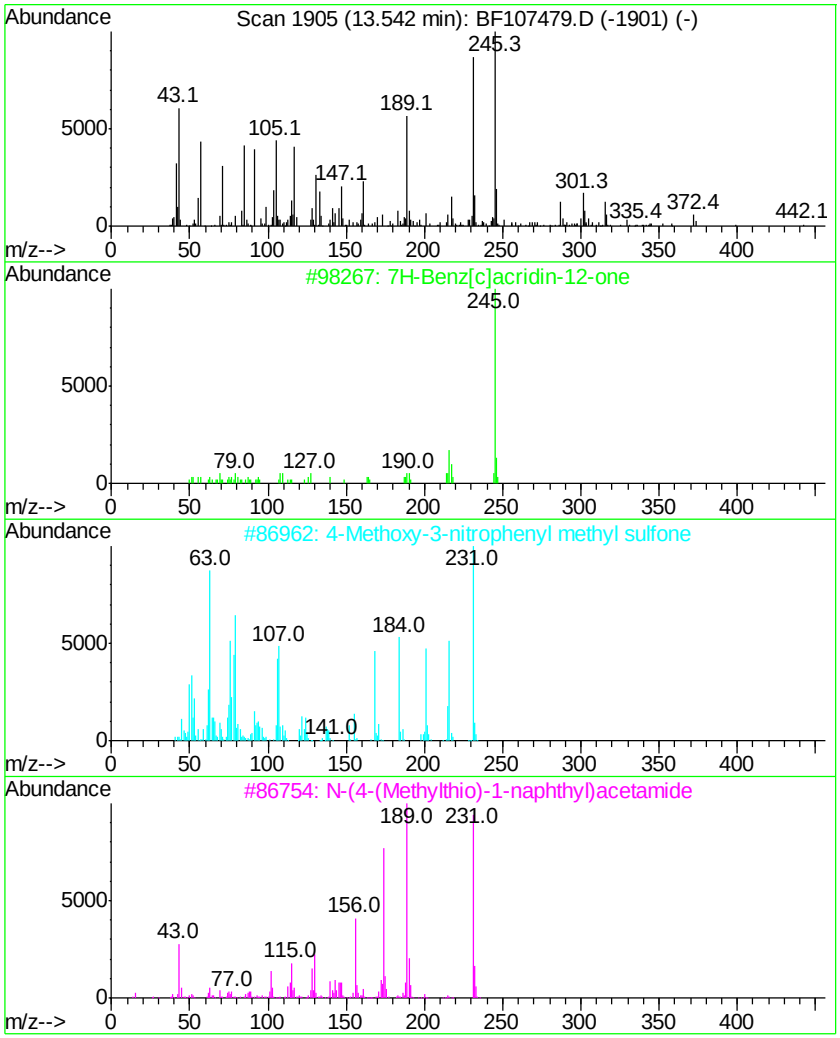
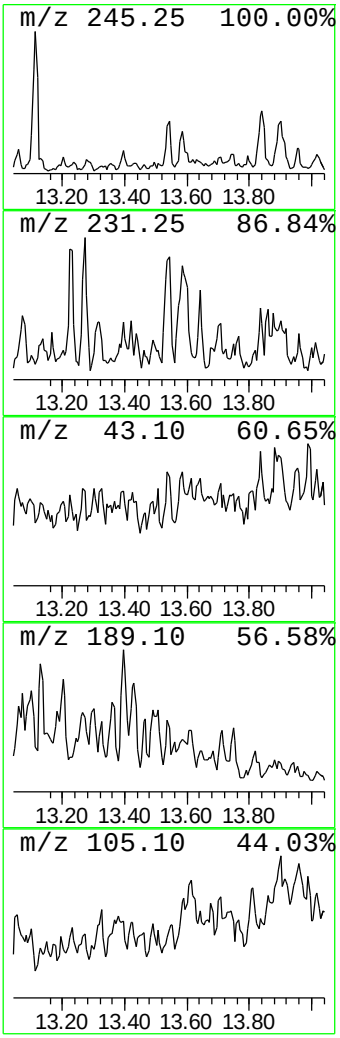
Peak Number 17 unknown13.54 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	13.94 ng	758175	Chrysene-d12	14.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[c]acridin-12-one	245	C17H11NO	050405-26-0	35
2	4-Methoxy-3-nitrophenyl methyl s...	231	C8H9NO5S	020945-69-1	25
3	N-(4-(Methylthio)-1-naphthyl)ace...	231	C13H13NOS	1000332-35-7	22
4	2-Acetamido-8-amino-6-methoxyqui...	231	C12H13N3O2	064992-73-0	22
5	Alpha-(4-cinnolinyl)-alpha-pheny...	245	C16H11N3	018592-05-7	18





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Data File : BF107479.D
Acq On : 18 Jul 2018 16:00
Operator : JU/SJ
Sample : J4006-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RR-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.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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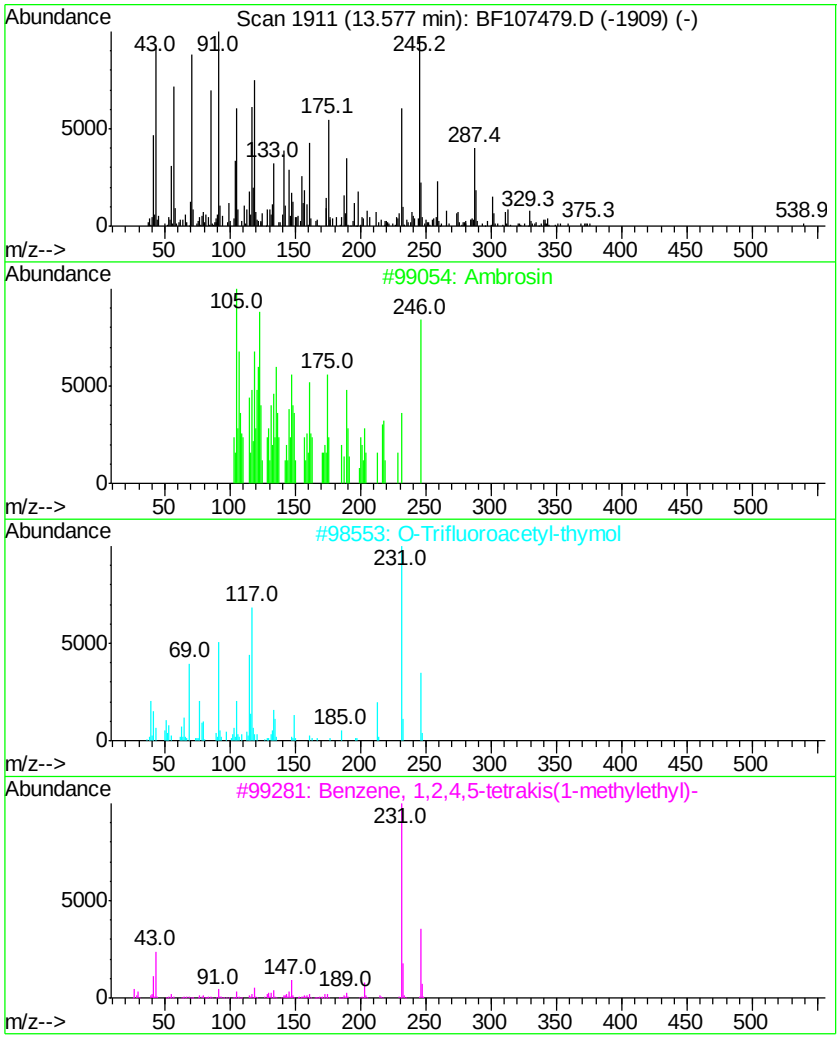
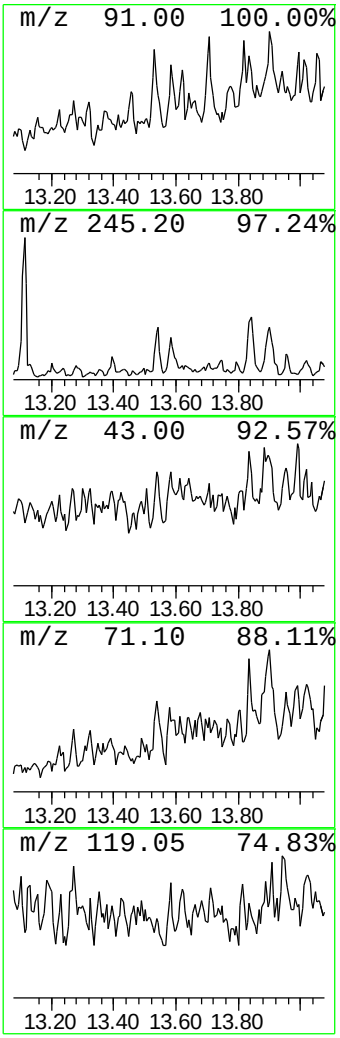
Peak Number 18 Ambrosin Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	18.65 ng	1014110	Chrysene-d12	14.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ambrosin	246	C15H18O3	000509-93-3	95
2	O-Trifluoroacetyl-thymol	246	C12H13F3O2	028664-28-0	27
3	Benzene, 1,2,4,5-tetrakis(1-meth...	246	C18H30	000635-11-0	22
4	2-tert-butylphenol, trifluoroace...	246	C12H13F3O2	1000376-51-4	14
5	Benzamide, 2-methyl-, O-[(phenyl...	269	C15H15N3O2	1000112-26-4	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071818\
Data File : BF107479.D
Acq On : 18 Jul 2018 16:00
Operator : JU/SJ
Sample : J4006-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RR-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.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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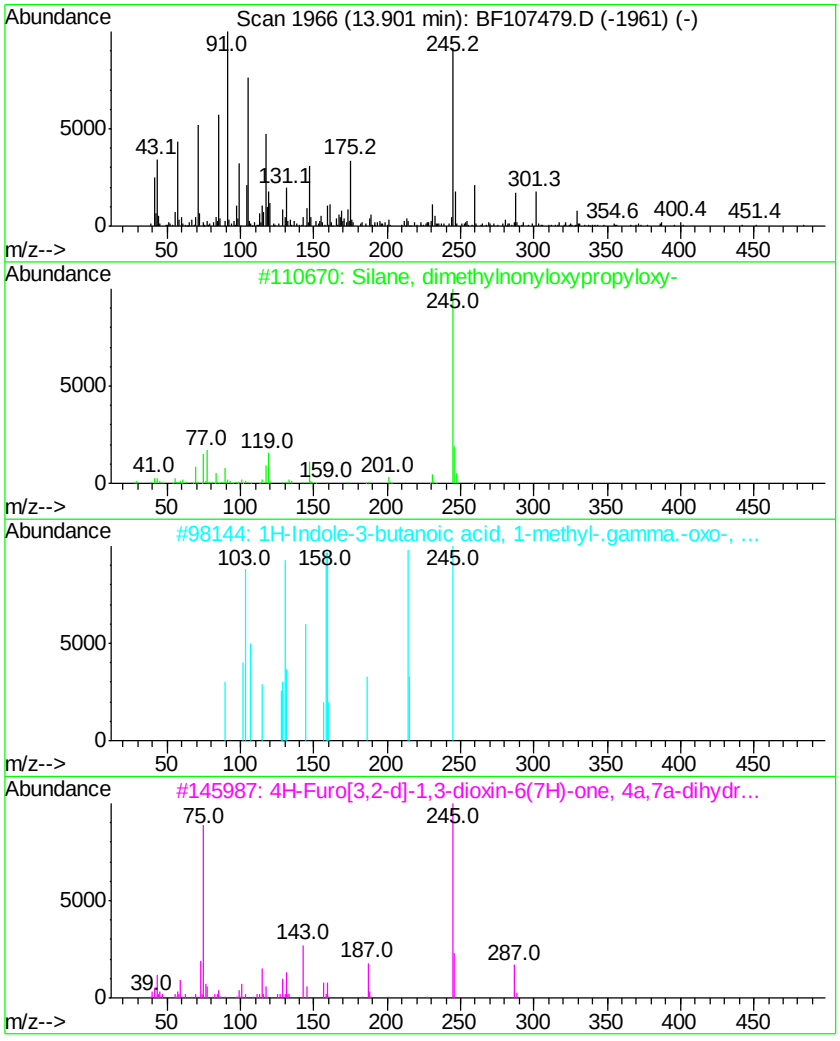
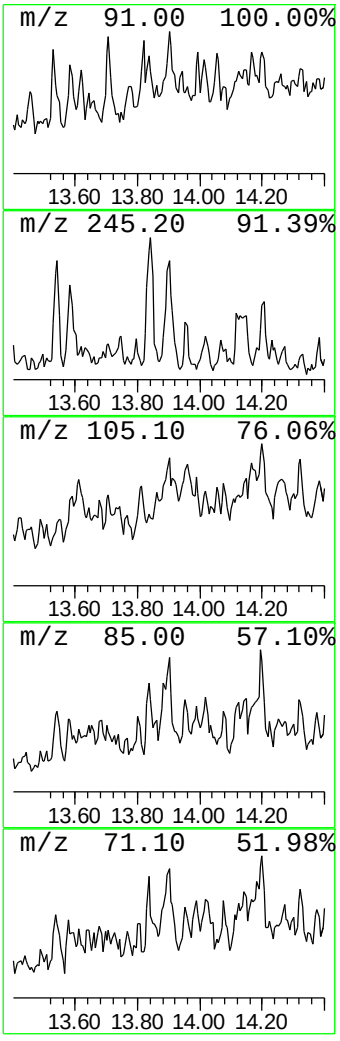
Peak Number 19 unknown13.90 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	23.62 ng	1284270	Chrysene-d12	14.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, dimethylnonyloxypropyloxy-	260	C14H32O2Si	1000356-04-5	35
2	1H-Indole-3-butanoic acid, 1-met...	245	C14H15NO3	040547-43-1	27
3	4H-Furo[3,2-d]-1,3-dioxin-6(7H)-...	302	C14H26O5Si	1000141-70-6	27
4	1,2,3,4-Tetrahydro-6-methylthio-...	245	C14H15NOS	1000257-08-8	18
5	3-Bromobenzyl alcohol, trimethyl...	258	C10H15BrOSi	1000364-25-3	18





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071818\
Data File : BF107479.D
Acq On : 18 Jul 2018 16:00
Operator : JU/SJ
Sample : J4006-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RR-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.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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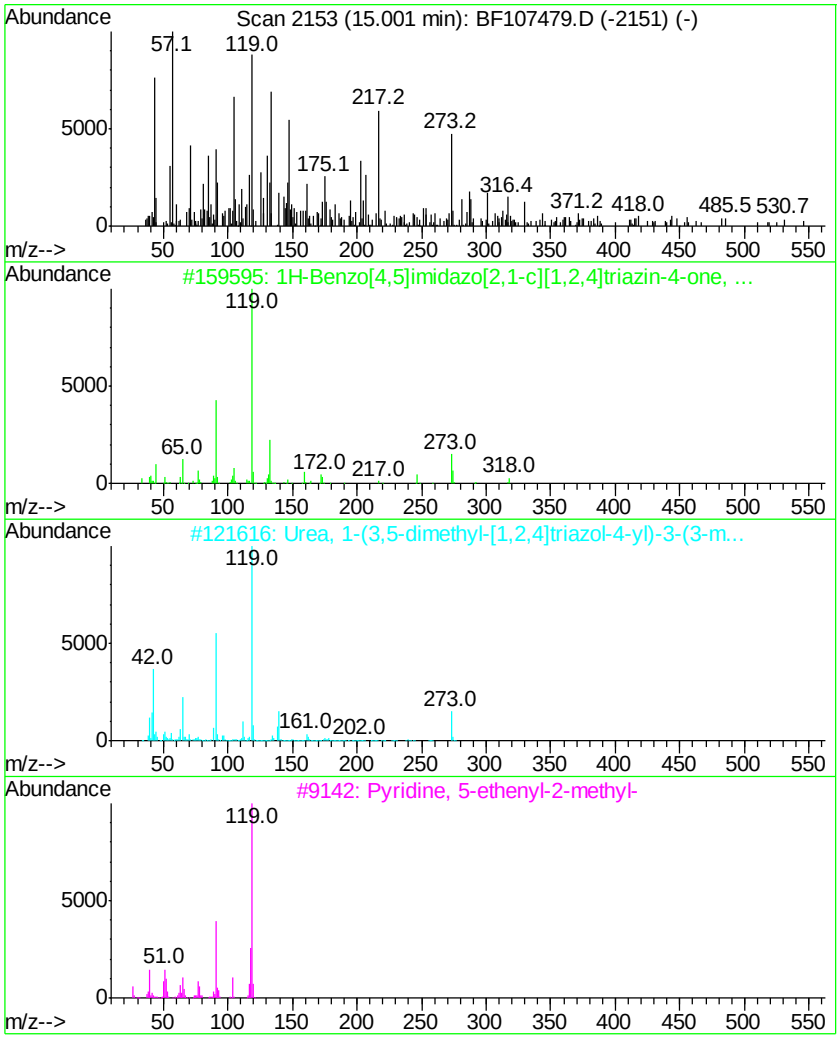
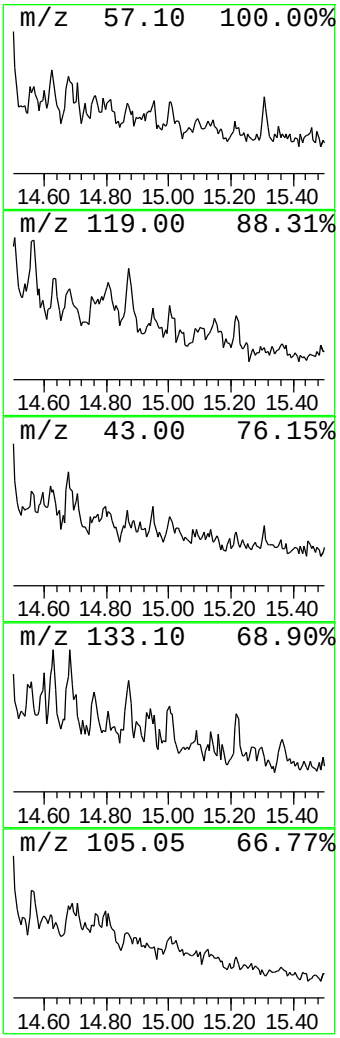
Peak Number 20 unknown15.00 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	14.45 ng	687464	Perylene-d12	15.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzo[4,5]imidazo[2,1-c][1,2,...	318	C18H14N4O2	1000310-15-4	41
2	Urea, 1-(3,5-dimethyl-[1,2,4]tri...	273	C13H15N5O2	1000316-81-1	38
3	Pyridine, 5-ethenyl-2-methyl-	119	C8H9N	000140-76-1	18
4	Benzhydrazide, 4-methyl-N2-metho...	222	C11H14N2O3	346456-58-4	18
5	3-Pyridinecarboxylic acid, 5-bro...	333	C15H12BrNO3	1000337-68-4	18





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071818\
Data File : BF107479.D
Acq On : 18 Jul 2018 16:00
Operator : JU/SJ
Sample : J4006-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RR-BASELINE-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
Cyclohexanone	5.88	22.9	ng	1089950	1	6.98	952972	20.0
1,3-Cyclopentaned...	6.76	60.3	ng	2870810	1	6.98	952972	20.0
2-Propanol, 1-(2-...	6.90	23.6	ng	1125810	1	6.98	952972	20.0
Phenol, 3,5-dimet...	8.15	23.1	ng	56605600	2	8.28	49108200	20.0
Phenol, 2-ethyl-4...	8.69	12.9	ng	31789700	2	8.28	49108200	20.0
unknown9.16	9.16	24.8	ng	1543380	3	10.04	1246470	20.0
unknown9.18	9.18	29.1	ng	1816820	3	10.04	1246470	20.0
p-Cresol	9.23	14.6	ng	908686	3	10.04	1246470	20.0
Phenol, 3,5-diethyl-	9.26	20.9	ng	1302930	3	10.04	1246470	20.0
3-Phenylbutyric acid	9.31	14.0	ng	870223	3	10.04	1246470	20.0
Phenol, 4-ethyl-2...	9.68	14.9	ng	930042	3	10.04	1246470	20.0
Benzene, (1-methy...	11.89	19.5	ng	3230010	4	11.52	3312620	20.0
Benzene, 1,4-dime...	12.86	14.9	ng	812768	5	14.18	1087560	20.0
unknown13.27	13.27	13.2	ng	716067	5	14.18	1087560	20.0
unknown13.42	13.42	12.7	ng	691211	5	14.18	1087560	20.0
unknown13.54	13.54	13.9	ng	758175	5	14.18	1087560	20.0
Ambrosin	13.58	18.6	ng	1014110	5	14.18	1087560	20.0
unknown13.90	13.90	23.6	ng	1284270	5	14.18	1087560	20.0
unknown15.00	15.00	14.4	ng	687464	6	15.72	951378	20.0