LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF083017\
Data File : BF098180.D
Acq On : 31 Aug 2017 2:37
Operator : SJ/JU
Sample : I5024-07 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-082917-C

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-BF081517.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	3.099	167	172	179	rBV2	9864	28907	1.38%	0.097%
2	4.910	476	480	492	rBV	144919	184651	8.82%	0.620%
3	5.328	546	551	554	rBV	2082990	1945266	92.96%	6.534%
4	6.363	722	727	736	rVB	2180316	2092527	100.00%	7.028%
5	6.493	745	749	752	rBV	2212713	2030114	97.02%	6.819%
6	6.722	785	788	792	rBV	920165	843643	40.32%	2.834%
7	6.881	811	815	818	rBV	1801341	1510310	72.18%	5.073%
8	7.287	876	884	888	rBV	1265956	1250946	59.78%	4.202%
9	7.634	939	943	946	rBV	23017	25747	1.23%	0.086%
10	7.757	961	964	968	rBV2	21080	24534	1.17%	0.082%
11	8.010	1002	1007	1010	rBV	1240451	1126248	53.82%	3.783%
12	8.304	1049	1057	1059	rBV4	15450	27612	1.32%	0.093%
13	8.434	1075	1079	1083	rBV	36342	38547	1.84%	0.129%
14	8.604	1104	1108	1111	rBV	104136	82845	3.96%	0.278%
15	8.663	1112	1118	1121	rVV7	15460	28030	1.34%	0.094%
16	8.722	1126	1128	1131	rVB	32823	26473	1.27%	0.089%
17	8.816	1141	1144	1151	rVB	26998	33308	1.59%	0.112%
18	9.086	1184	1190	1193	rBV	2315566	2081446	99.47%	6.991%
19	9.169	1199	1204	1208	rBV2	66634	78861	3.77%	0.265%
20	9.422	1244	1247	1249	rBV2	31372	27383	1.31%	0.092%
21	9.481	1253	1257	1261	rBV	355185	352402	16.84%	1.184%
22	9.622	1277	1281	1285	rBV	356156	309643	14.80%	1.040%
23	9.698	1291	1294	1298	rVB	28571	24700	1.18%	0.083%
24	9.757	1298	1304	1308	rBV	1126585	1105902	52.85%	3.714%
25	9.792	1308	1310	1313	rVB	40002	38011	1.82%	0.128%
26	9.963	1335	1339	1344	rBV	46805	48052	2.30%	0.161%
27	10.075	1354	1358	1360	rBV2	28001	31544	1.51%	0.106%
28	10.192	1375	1378	1380	rBV2	33558	32500	1.55%	0.109%
29	10.210	1380	1381	1385	rVB2	32628	23306	1.11%	0.078%
30	10.304	1394	1397	1403	rVB	62626	73152	3.50%	0.246%
31	10.416	1410	1416	1421	rBV3	53980	74695	3.57%	0.251%
32	10.545	1434	1438	1442	rBV	1168179	1033788	49.40%	3.472%
33	10.681	1456	1461	1466	rBV2	131934	176117	8.42%	0.592%
34	10.728	1466	1469	1472	rBV	128213	117084	5.60%	0.393%

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Sample : I5024-07 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-082917-C

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-BF081517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.763	1472	1475	1478	rVV2	141015	167766	8.02%	0.563%
36	10.798	1478	1481	1483	rVV2	133452	135081	6.46%	0.454%
37	10.822	1483	1485	1487	rVV	85489	70056	3.35%	0.235%
38	10.857	1487	1491	1493	rVV2	70239	113383	5.42%	0.381%
39	10.880	1493	1495	1497	rVV2	75168	72984	3.49%	0.245%
40	10.910	1497	1500	1503	rVV3	114270	145105	6.93%	0.487%
41	10.945	1503	1506	1508	rVV	153656	147011	7.03%	0.494%
42	10.986	1511	1513	1521	rVV2	106001	135471	6.47%	0.455%
43	11.045	1521	1523	1528	rVV5	31970	43756	2.09%	0.147%
44	11.116	1532	1535	1537	rVV2	58141	68426	3.27%	0.230%
45	11.139	1537	1539	1544	rVB2	73238	83650	4.00%	0.281%
46	11.239	1552	1556	1559	rBV	1012877	995752	47.59%	3.344%
47	11.263	1559	1560	1564	rVV	416550	277275	13.25%	0.931%
48	11.316	1566	1569	1572	rVV	191252	156823	7.49%	0.527%
49	11.351	1572	1575	1578	rVV	43563	45895	2.19%	0.154%
50	11.475	1589	1596	1598	rBV	57731	77530	3.71%	0.260%
51	11.539	1604	1607	1610	rVB	56498	46103	2.20%	0.155%
52	11.569	1610	1612	1617	rVB2	32274	33146	1.58%	0.111%
53	11.657	1624	1627	1631	rVB	24954	28473	1.36%	0.096%
54	11.739	1638	1641	1644	rBV	90809	89753	4.29%	0.301%
55	11.769	1644	1646	1650	rVB	124377	97043	4.64%	0.326%
56	11.816	1651	1654	1657	rBV	57702	52336	2.50%	0.176%
57	11.851	1657	1660	1663	rBV	189071	202645	9.68%	0.681%
58	11.945	1674	1676	1678	rVB	36861	25974	1.24%	0.087%
59	11.975	1678	1681	1683	rVB	36237	28783	1.38%	0.097%
60	12.039	1689	1692	1694	rBV2	50405	46941	2.24%	0.158%
61	12.063	1694	1696	1700	rVB2	63780	56319	2.69%	0.189%
62	12.186	1715	1717	1719	rVB	32967	23617	1.13%	0.079%
63	12.216	1719	1722	1724	rBV	47672	44816	2.14%	0.151%
64	12.239	1724	1726	1729	rVB2	39462	34273	1.64%	0.115%
65	12.292	1731	1735	1738	rBV	116223	136738	6.53%	0.459%
66	12.327	1738	1741	1743	rVV2	71957	89876	4.30%	0.302%
67	12.374	1746	1749	1753	rBV2	76536	86576	4.14%	0.291%
68	12.451	1758	1762	1765	rBV	948213	777501	37.16%	2.611%
69	12.545	1775	1778	1781	rBV	146368	119994	5.73%	0.403%
70	12.680	1795	1801	1803	rBV	861026	844686	40.37%	2.837%
71	12.704	1803	1805	1808	rVB2	103404	96520	4.61%	0.324%

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Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.798	1818	1821	1822	rBV2	43232	43810	2.09%	0.147%
73	12.827	1822	1826	1832	rVB	1562047	1513982	72.35%	5.085%
74	12.898	1834	1838	1841	rBV2	92364	128800	6.16%	0.433%
75	13.004	1850	1856	1860	rVB	194682	296629	14.18%	0.996%
76	13.074	1865	1868	1870	rVB	137182	117907	5.63%	0.396%
77	13.110	1871	1874	1878	rVV2	132912	123300	5.89%	0.414%
78	13.204	1887	1890	1892	rVB	94566	81291	3.88%	0.273%
79	13.233	1892	1895	1898	rBV	88304	85861	4.10%	0.288%
80	13.516	1940	1943	1947	rVB2	65851	78233	3.74%	0.263%
81	13.674	1968	1970	1972	rBV	62619	49098	2.35%	0.165%
82	13.727	1976	1979	1982	rVV2	158476	167683	8.01%	0.563%
83	13.874	1999	2004	2007	rBV2	1005494	1377232	65.82%	4.626%
84	13.898	2007	2008	2014	rVB	433241	383466	18.33%	1.288%
85	14.016	2026	2028	2031	rBV	81816	85994	4.11%	0.289%
86	14.892	2173	2177	2180	rBV	525487	776883	37.13%	2.609%
87	14.992	2192	2194	2197	rVB	164533	141422	6.76%	0.475%
88	15.174	2222	2225	2231	rVB	276169	356673	17.05%	1.198%
89	15.233	2232	2235	2240	rBV	429822	512384	24.49%	1.721%
90	15.292	2242	2245	2248	rBV	399735	472952	22.60%	1.589%
91	16.668	2475	2479	2487	rVB2	198330	353001	16.87%	1.186%

Sum of corrected areas: 29772972

LSC Report - Integrated Chromatogram

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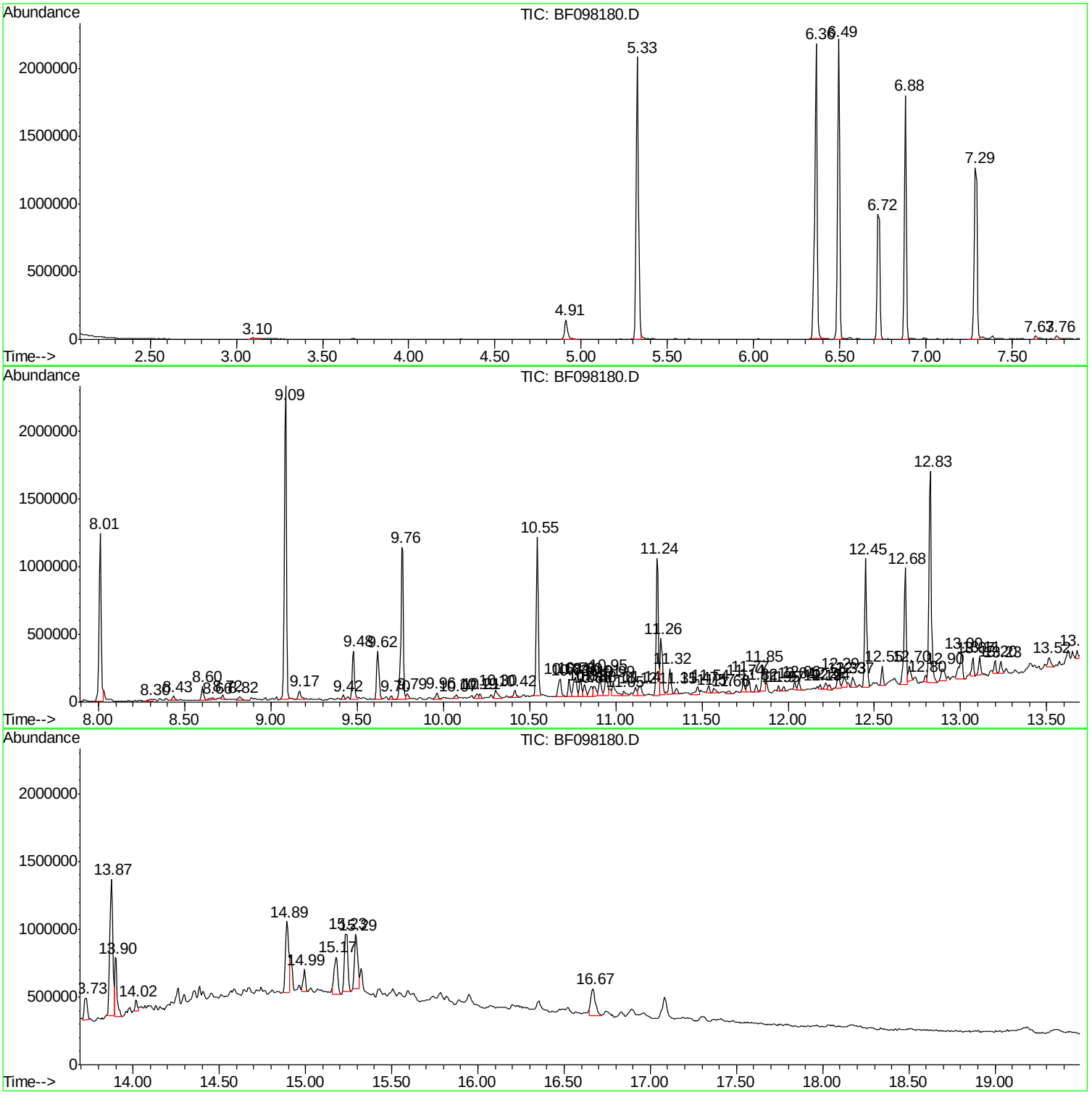
Sample : I5024-07 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-082917-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF083017\
Data File : BF098180.D
Acq On : 31 Aug 2017 2:37
Operator : SJ/JU
Sample : I5024-07 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-082917-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

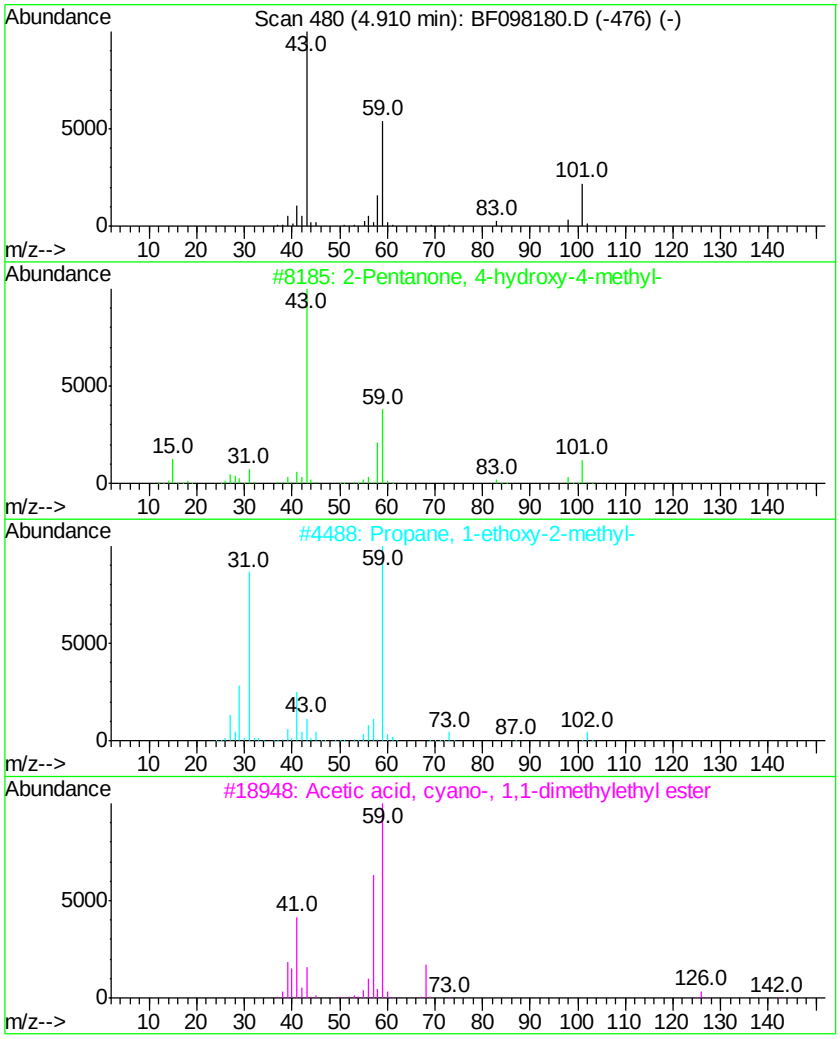
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

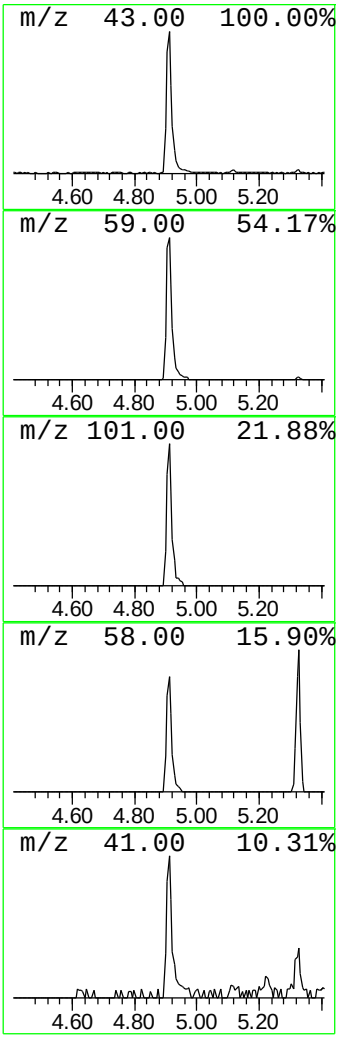
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	4.38 ng	184651	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Acetone	58	C3H6O	000067-64-1	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Sample : I5024-07 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-082917-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

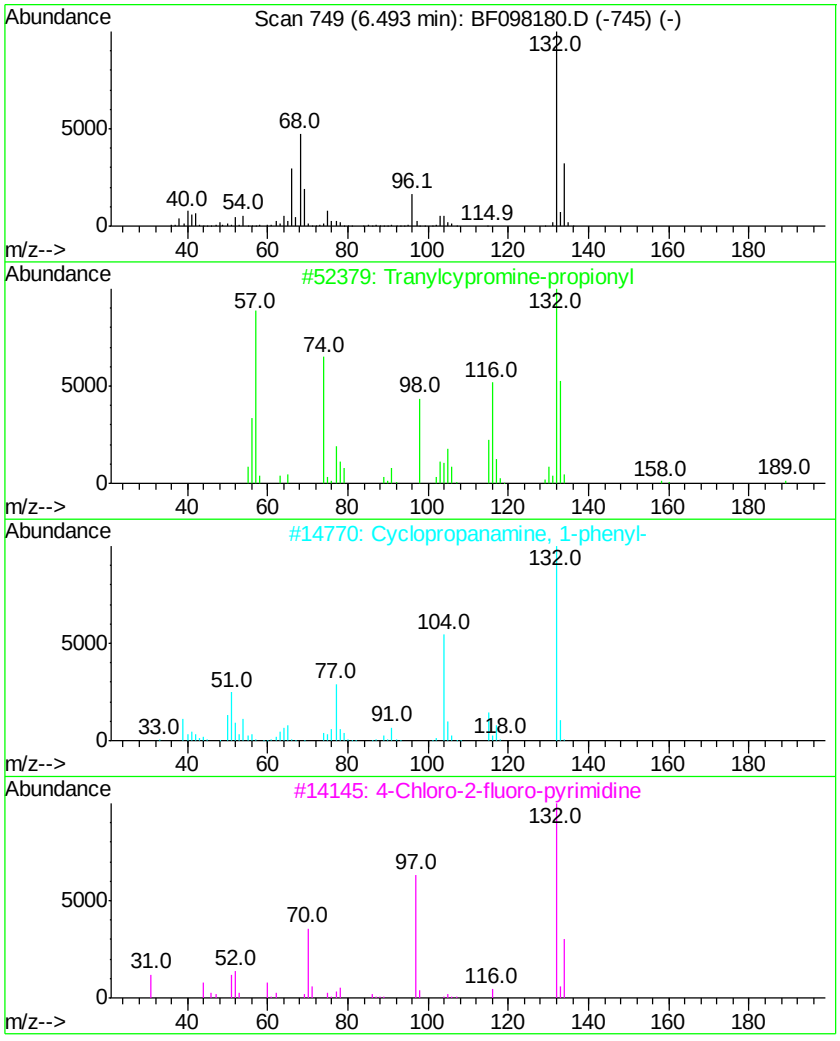
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

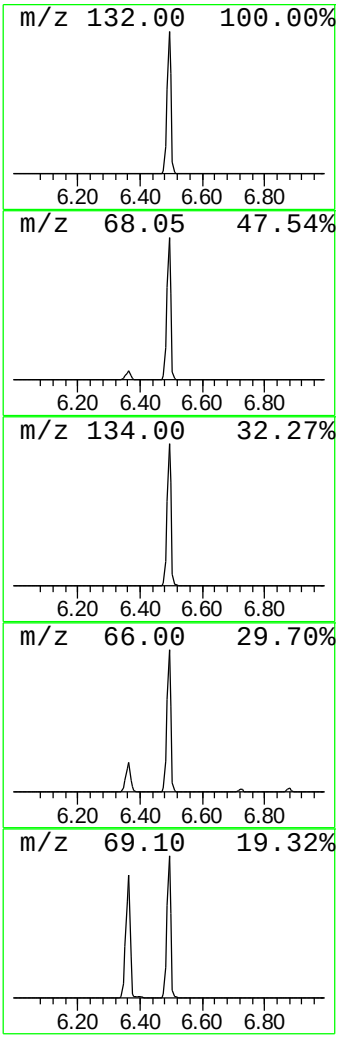
****

Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	48.13 ng	2030110	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	Xenon	132	Xe	007440-63-3	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

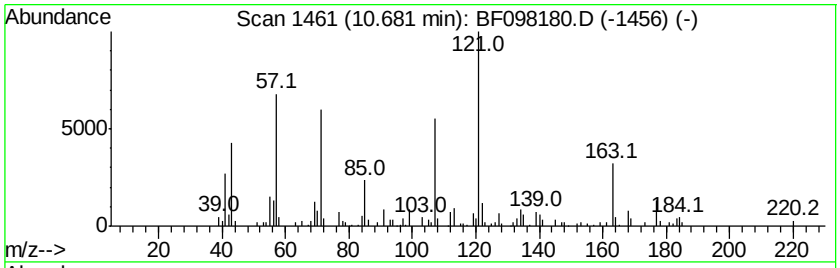
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

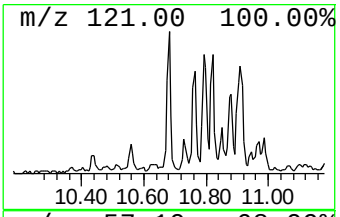
****

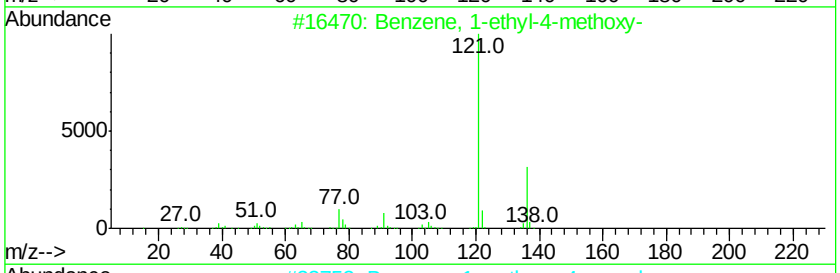
Peak Number 4 unknown10.68 Concentration Rank 8

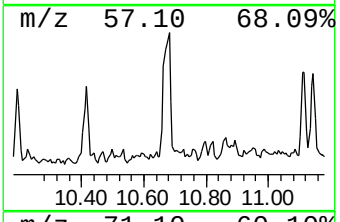
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	3.54 ng	176117	Phenanthrene-d10	11.24

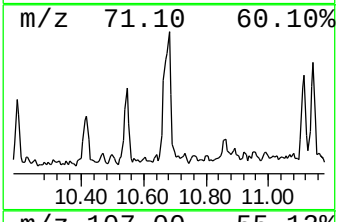
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	22
2	Benzene, 1-methoxy-4-propyl-	150	C10H14O	000104-45-0	22
3	2-Propanone, 1-(4-methoxyphenyl)-	164	C10H12O2	000122-84-9	22
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	20
5	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	20

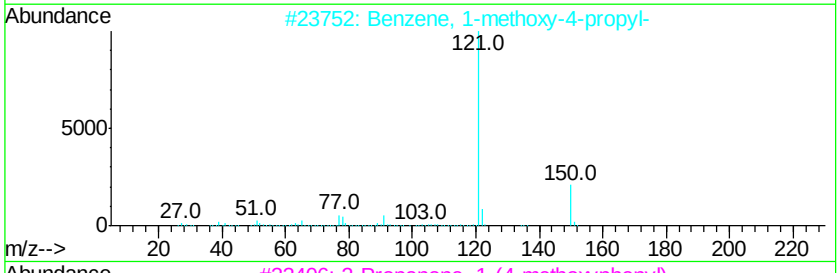


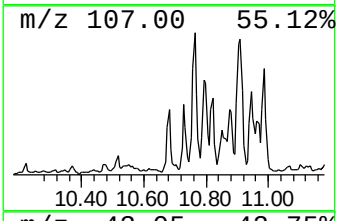


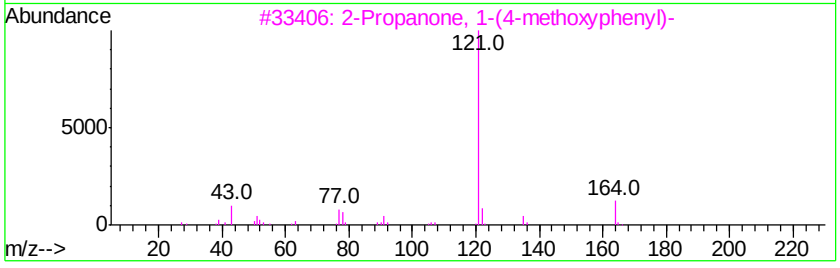


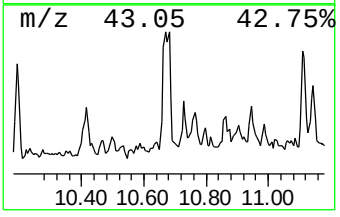












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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

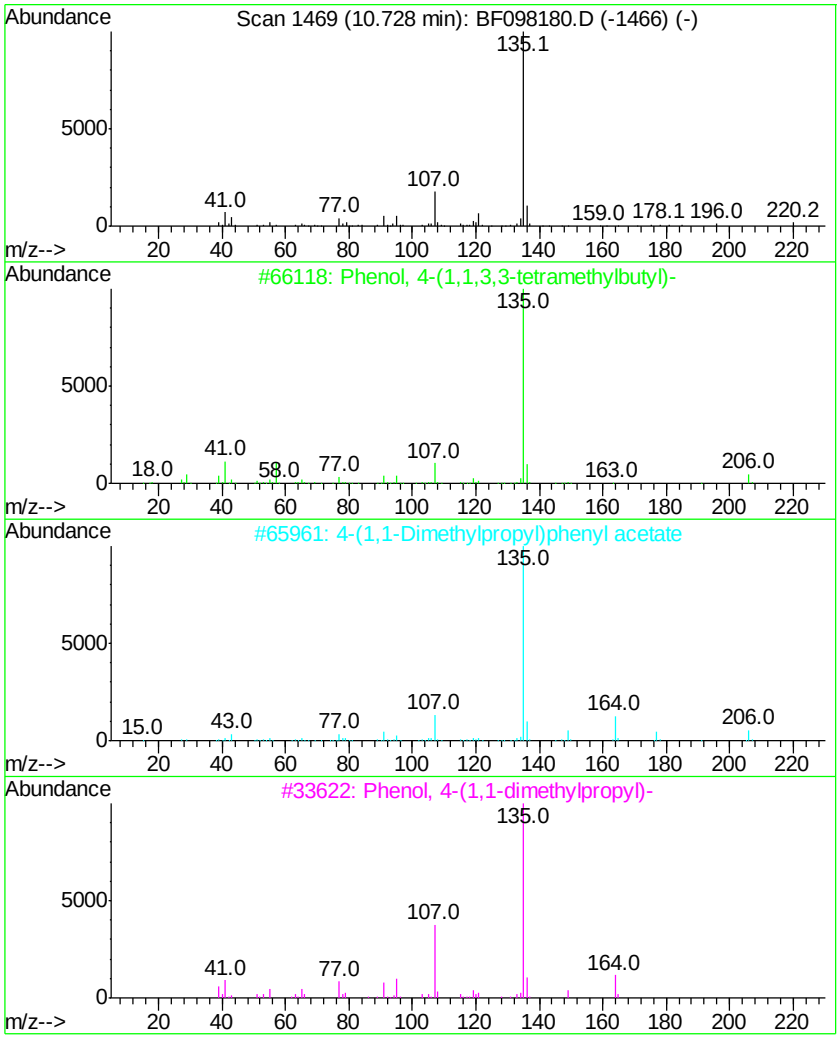
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

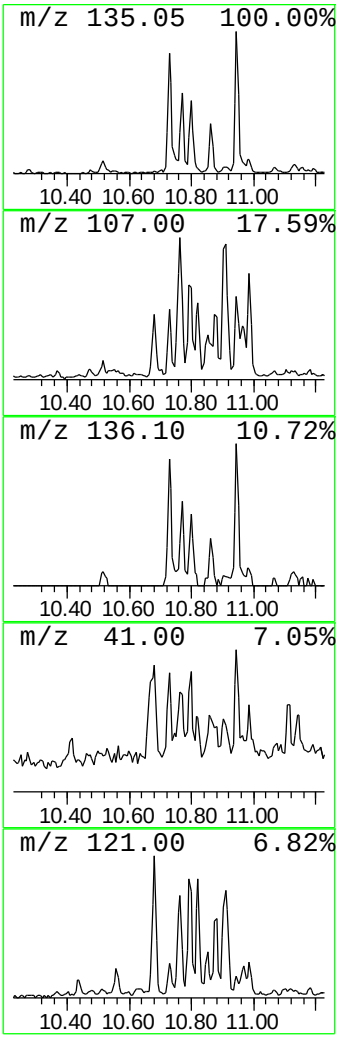
****

Peak Number 5 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	2.35 ng	117084	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	78
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
4	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	72
5	Butane, 1,3-dibromo-	214	C4H8Br2	000107-80-2	64





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Data File : BF098180.D
Acq On : 31 Aug 2017 2:37
Operator : SJ/JU
Sample : I5024-07 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-082917-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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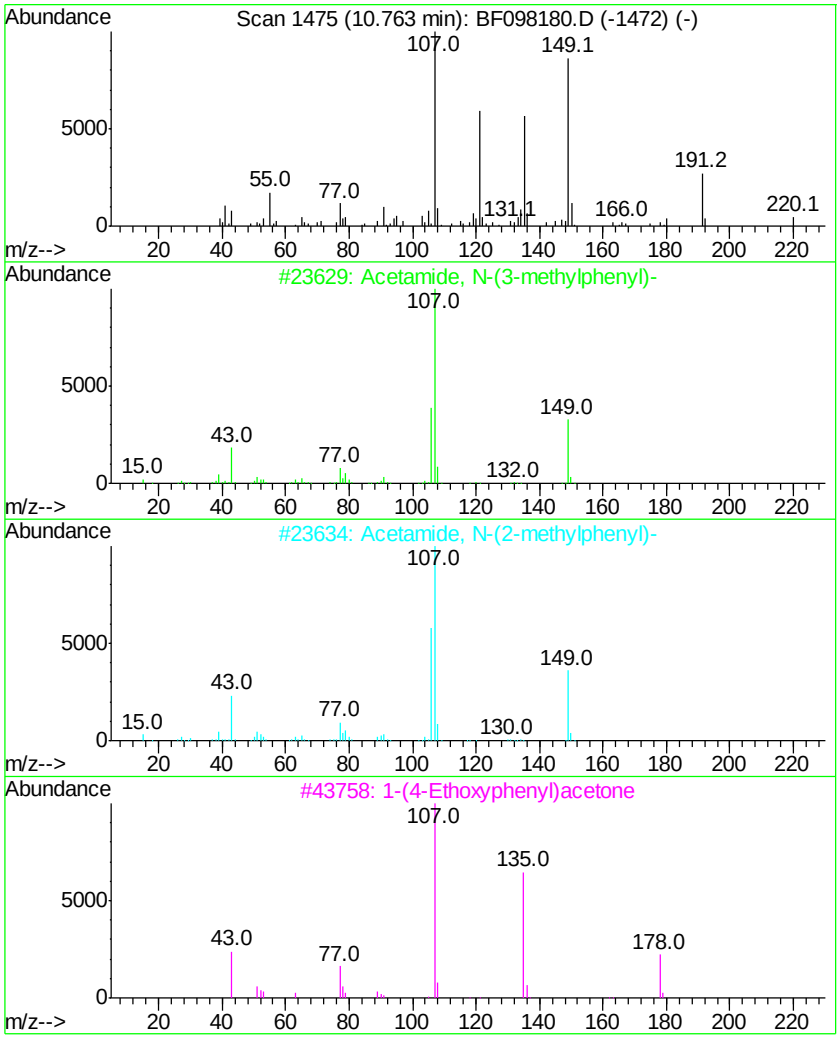
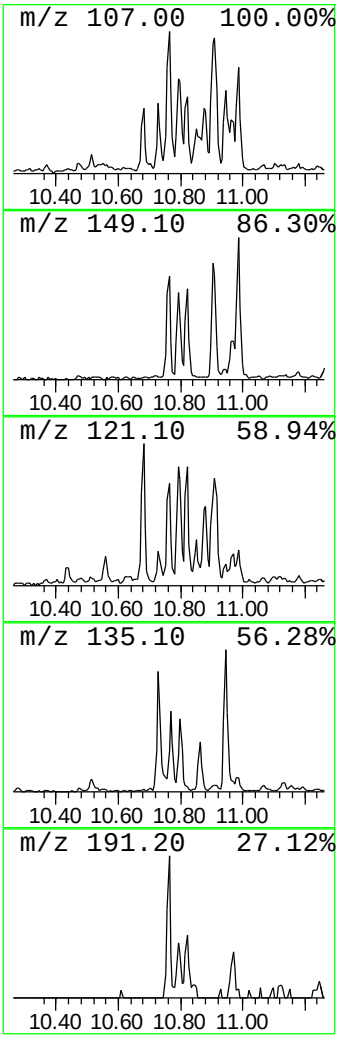
Peak Number 6 Acetamide, N-(3-methylphenyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	3.37 ng	167766	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	52
2	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	50
3	1-(4-Ethoxyphenyl)acetone	178	C11H14O2	144818-72-4	38
4	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	38
5	Hexestrol	270	C18H22O2	005635-50-7	38





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Sample : I5024-07 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-082917-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

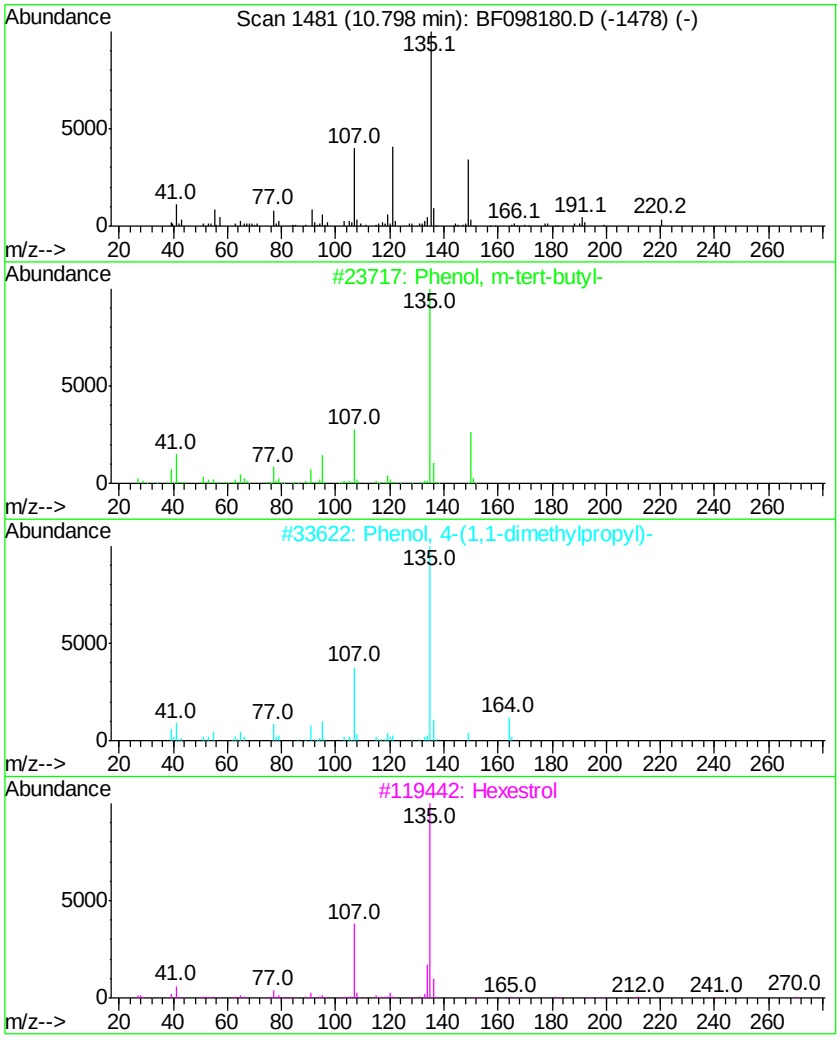
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

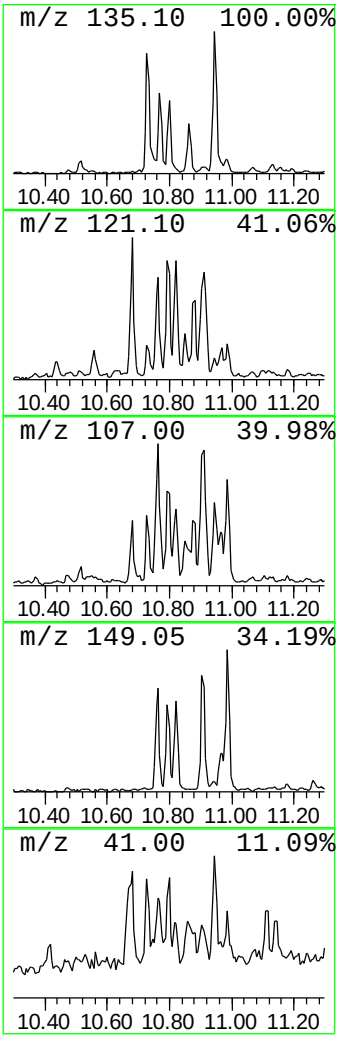
****

Peak Number 7 Phenol, m-tert-butyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	2.71 ng	135081	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	64
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	59
3	Hexestrol	270	C18H22O2	005635-50-7	53
4	Hexestrol, O-heptafluorobutyryl-	466	C22H21F7O3	1000365-31-9	53
5	Hexestrol, O-trifluoroacetyl-	366	C20H21F3O3	1000365-31-7	53





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Acq On : 31 Aug 2017 2:37
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Sample : I5024-07 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-082917-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

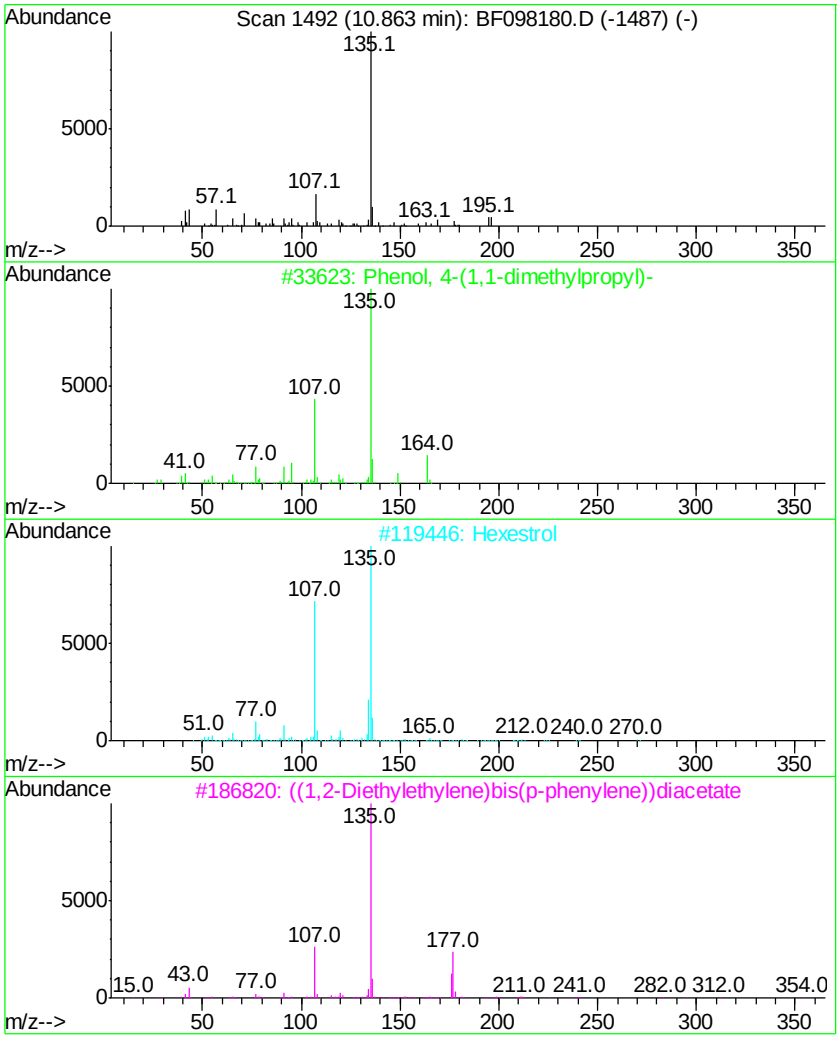
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

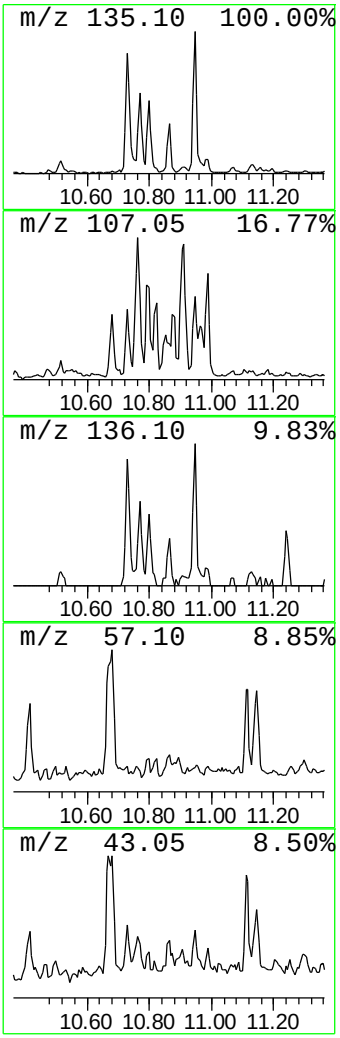
****

Peak Number 8 Phenol, 4-(1,1-dimethylprop... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	2.28 ng	113383	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	52
2	Hexestrol	270	C18H22O2	000084-16-2	50
3	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	50
4	dl-O-Tyrosine	181	C9H11NO3	002370-61-8	50
5	Benzenepropanol, 4-methoxy-.gamm...	180	C11H16O2	018229-94-2	50





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Sample : I5024-07 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-082917-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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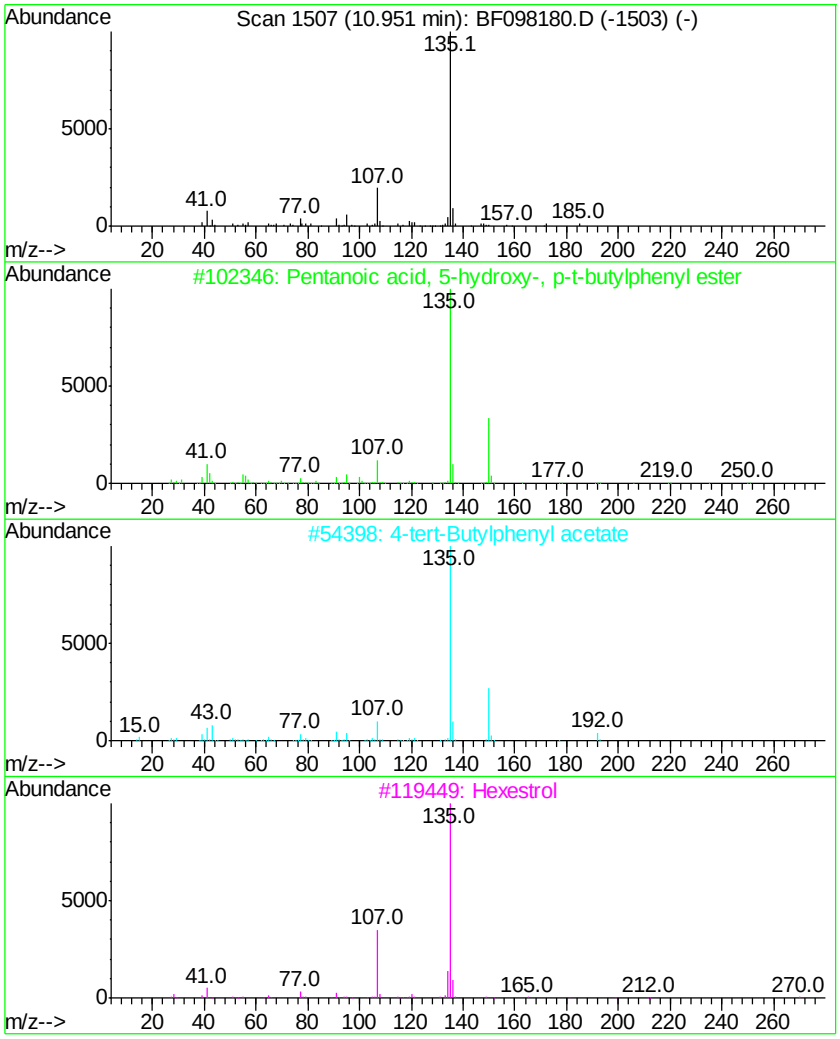
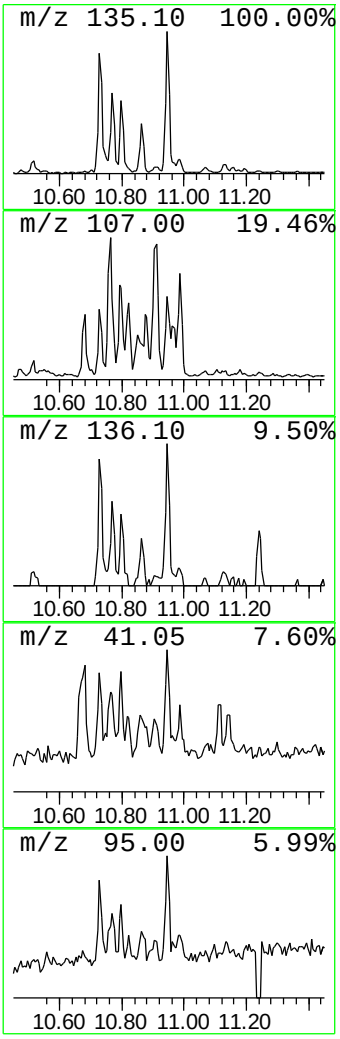
Peak Number 10 Pentanoic acid, 5-hydroxy-,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	2.95 ng	147011	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	72
2	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	72
3	Hexestrol	270	C18H22O2	000084-16-2	64
4	Hexestrol	270	C18H22O2	005635-50-7	64
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64





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Acq On : 31 Aug 2017 2:37
Operator : SJ/JU
Sample : I5024-07 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-082917-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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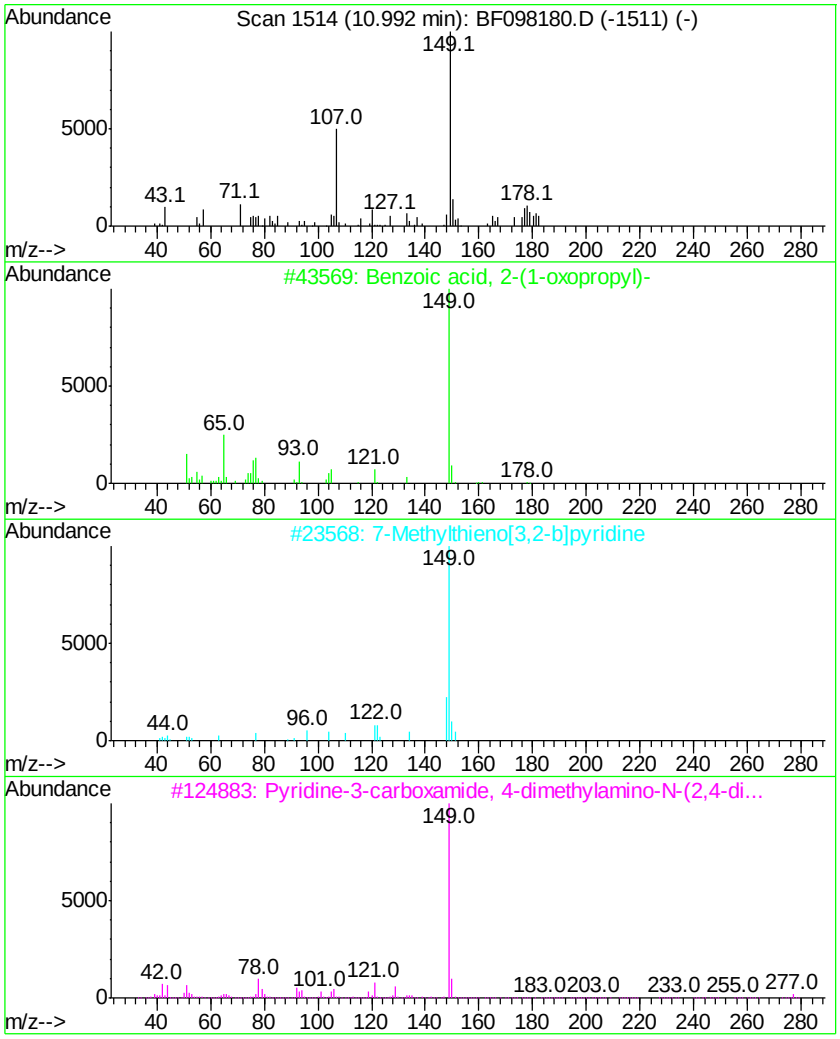
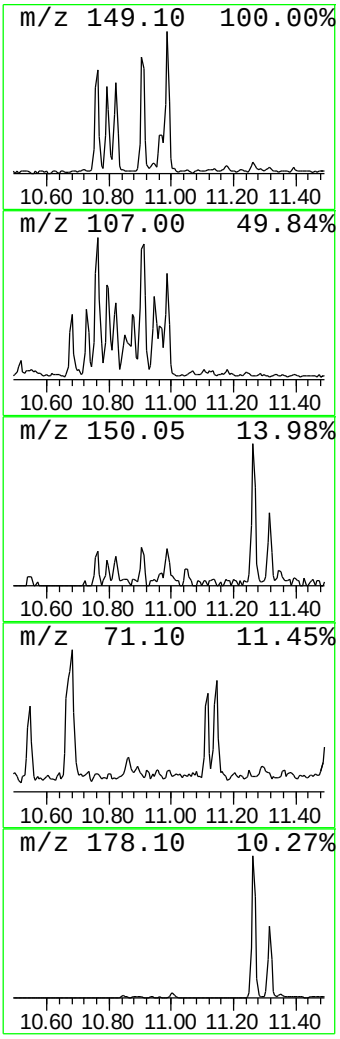
Peak Number 11 unknown10.99 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.99	2.72 ng	135471	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-(1-oxopropyl)-	178	C10H10O3	002360-45-4	47
2	7-Methylthieno[3,2-b]pyridine	149	C8H7NS	013362-83-9	47
3	Pyridine-3-carboxamide, 4-dimeth...	277	C14H13F2N3O	1000266-41-1	47
4	Phthalic acid, propyl nonyl ester	334	C20H30O4	1000309-06-4	43
5	Phthalic acid, 4-isopropylphenyl...	354	C22H26O4	1000315-22-2	43





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Acq On : 31 Aug 2017 2:37
Operator : SJ/JU
Sample : I5024-07 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-082917-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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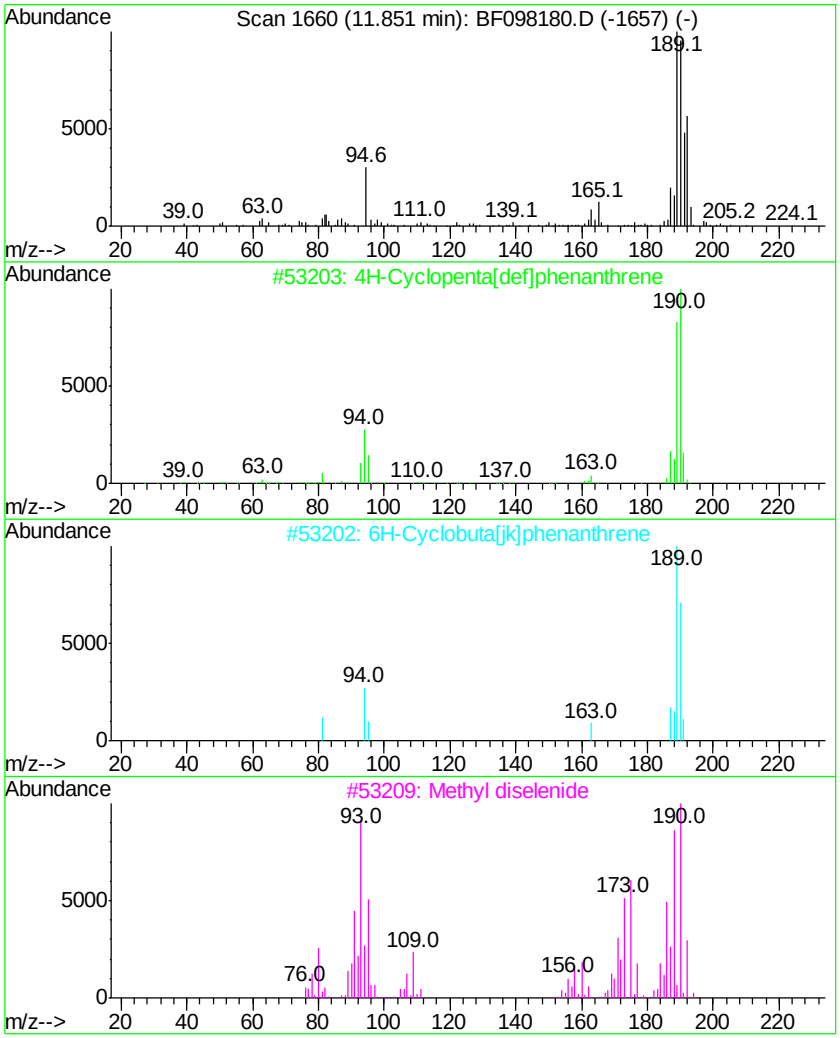
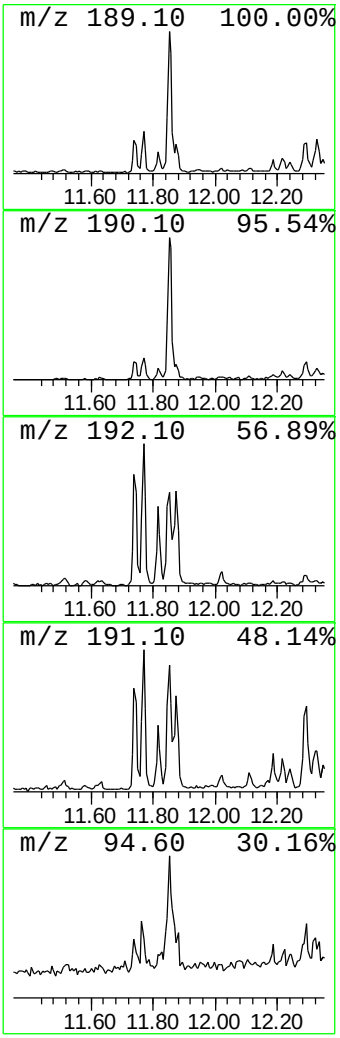
Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	4.07 ng	202645	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
3	Methyl diselenide	190	C2H6Se2	007101-31-7	45
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	25





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Acq On : 31 Aug 2017 2:37
Operator : SJ/JU
Sample : I5024-07 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-082917-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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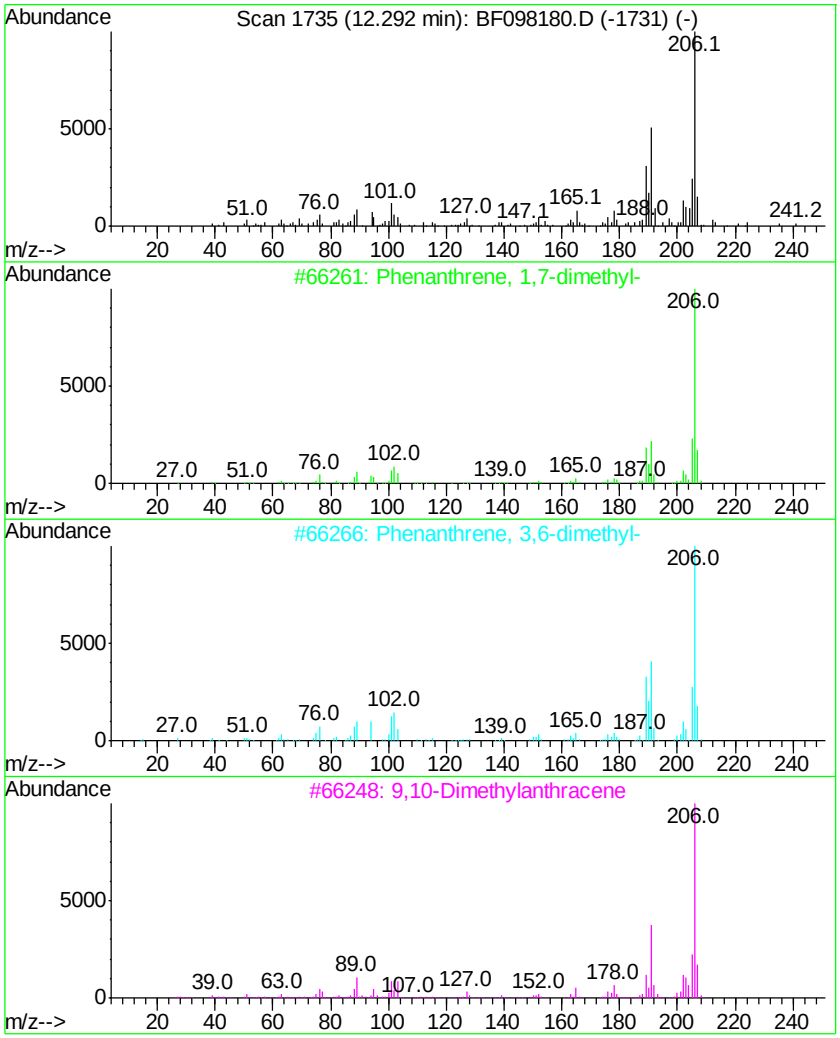
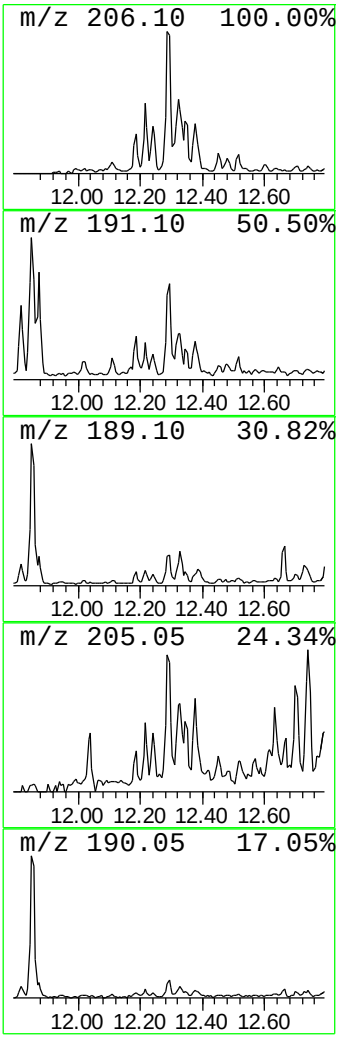
Peak Number 13 Phenanthrene, 1,7-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	2.75 ng	136738	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	94
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	90





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Sample : I5024-07 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-082917-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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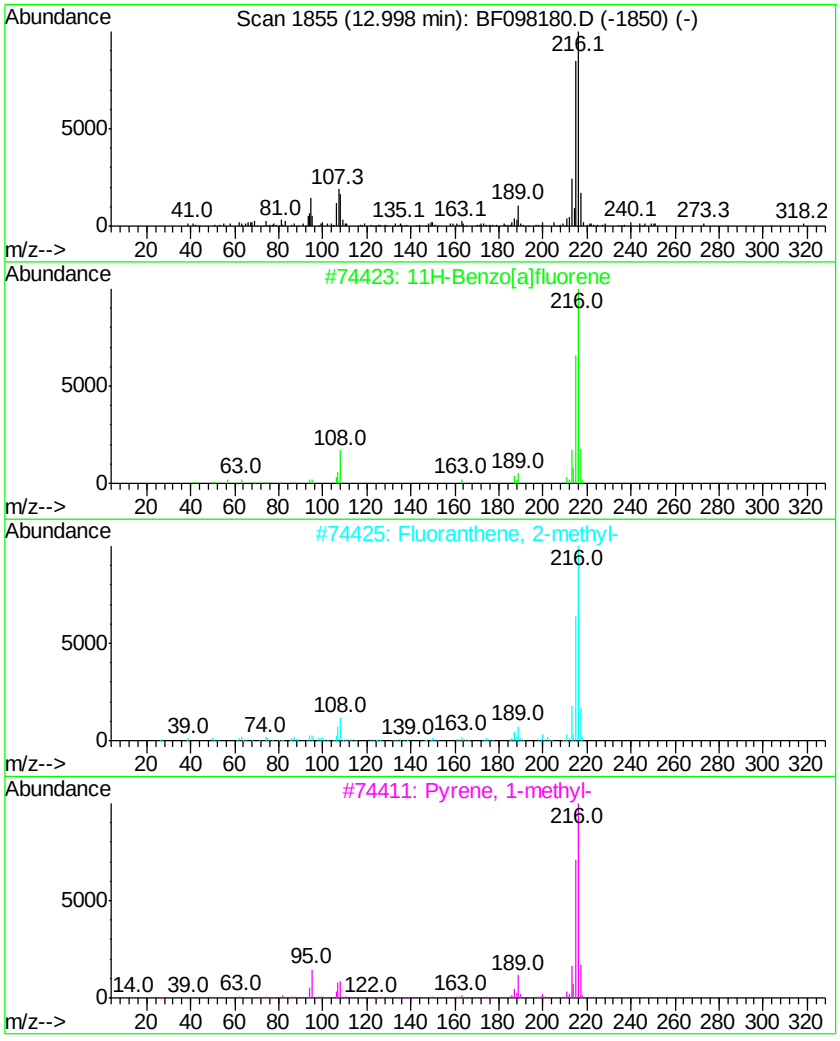
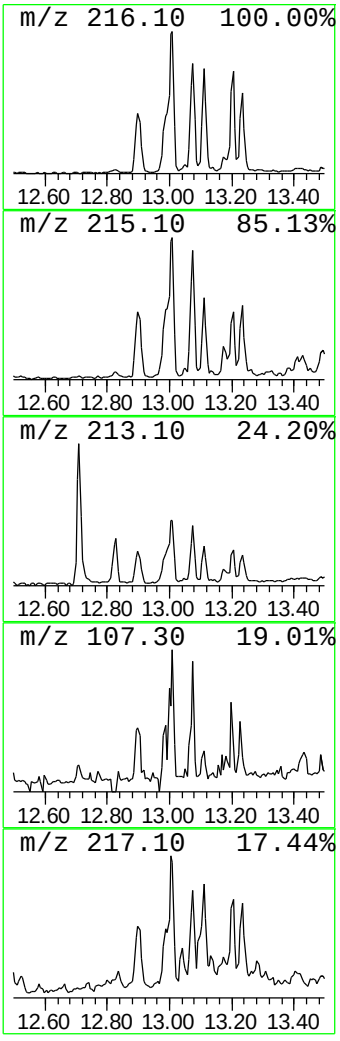
Peak Number 15 11H-Benzo[a]fluorene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	4.31 ng	296629	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	95
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-082917-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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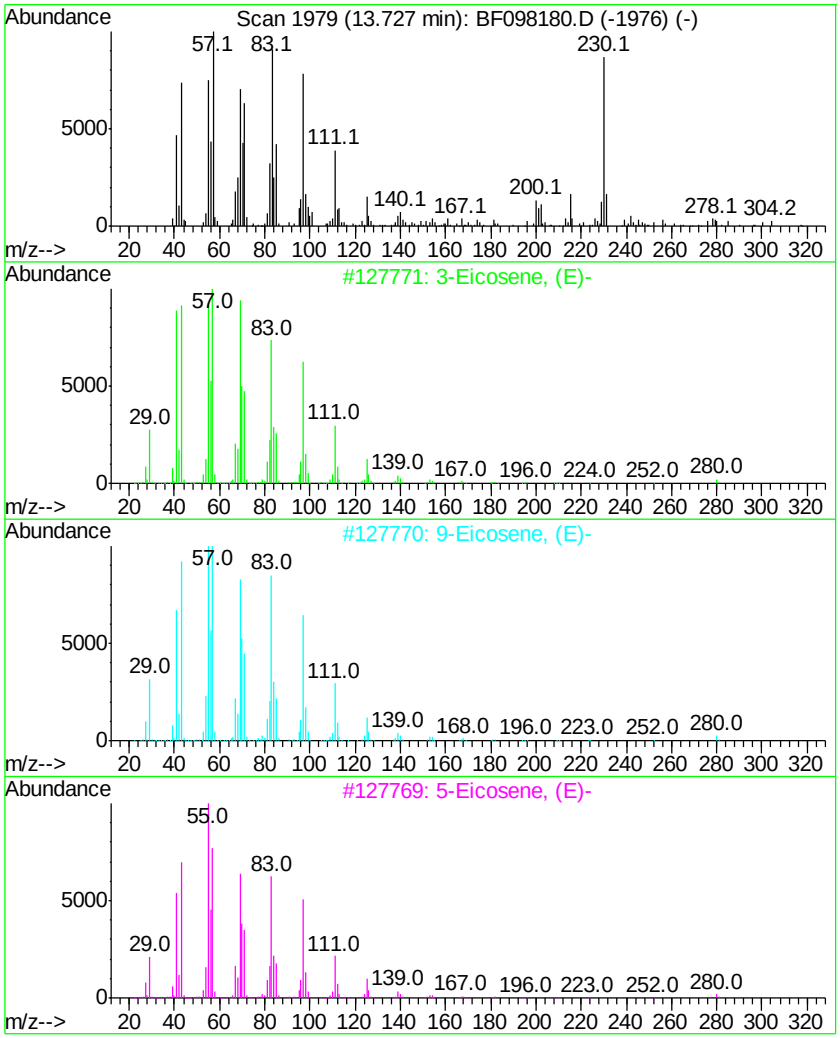
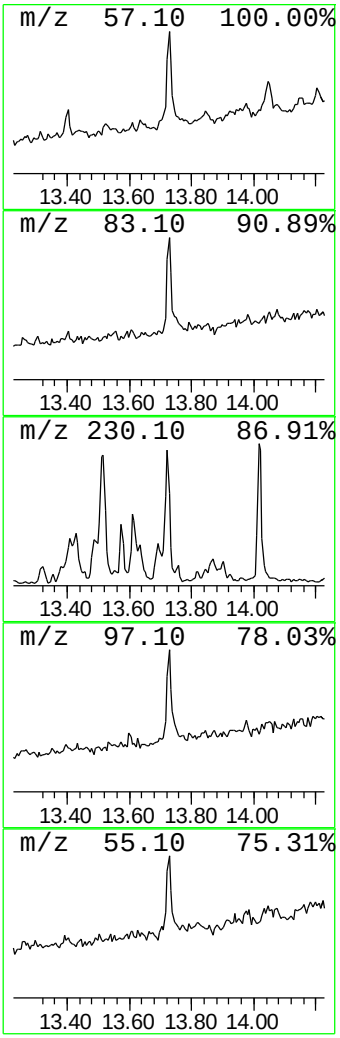
Peak Number 16 3-Eicosene, (E)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	2.44 ng	167683	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
4	1-Docosene	308	C22H44	001599-67-3	68
5	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	64





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-082917-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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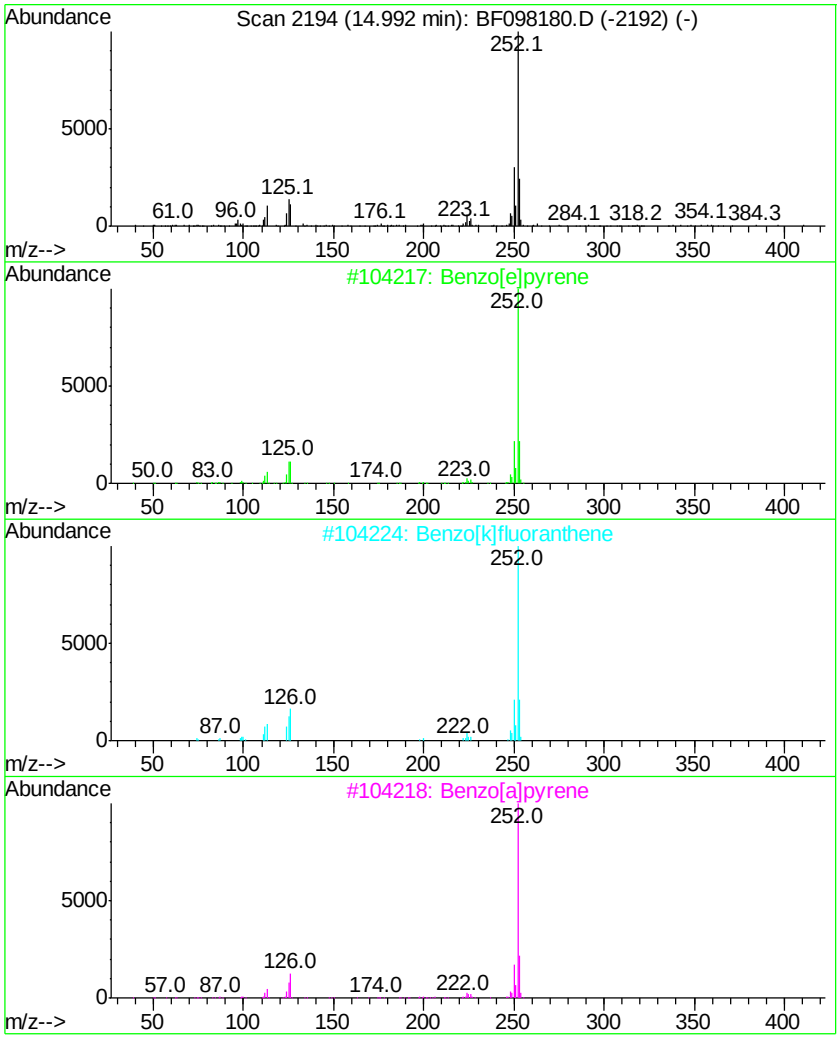
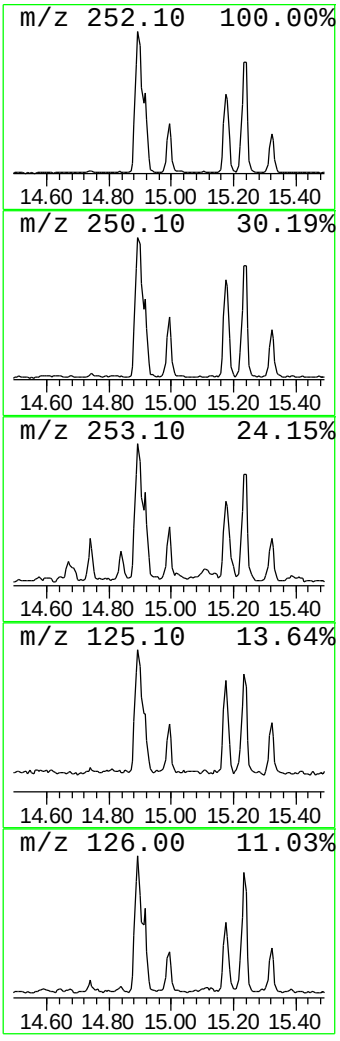
Peak Number 17 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	5.98 ng	141422	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Perylene	252	C20H12	000198-55-0	91
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90





Tentatively Identified Compound (LSC) summary

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Data File : BF098180.D
Acq On : 31 Aug 2017 2:37
Operator : SJ/JU
Sample : I5024-07 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-082917-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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
2-Pentanone, 4-hy...	4.91	4.4	ng	184651	1	6.73	843643	20.0
unknown6.49	6.49	48.1	ng	2030110	1	6.73	843643	20.0
unknown10.68	10.68	3.5	ng	176117	4	11.24	995752	20.0
Phenol, 4-(1,1,3,...	10.73	2.4	ng	117084	4	11.24	995752	20.0
Acetamide, N-(3-m...	10.76	3.4	ng	167766	4	11.24	995752	20.0
Phenol, m-tert-bu...	10.80	2.7	ng	135081	4	11.24	995752	20.0
Phenol, 4-(1,1-di...	10.86	2.3	ng	113383	4	11.24	995752	20.0
Pentanoic acid, 5...	10.95	3.0	ng	147011	4	11.24	995752	20.0
unknown10.99	10.99	2.7	ng	135471	4	11.24	995752	20.0
4H-Cyclopenta[def...	11.85	4.1	ng	202645	4	11.24	995752	20.0
Phenanthrene, 1,7...	12.29	2.8	ng	136738	4	11.24	995752	20.0
11H-Benzo[a]fluorene	13.00	4.3	ng	296629	5	13.87	1377230	20.0
3-Eicosene, (E)-	13.73	2.4	ng	167683	5	13.87	1377230	20.0
Benzo[e]pyrene	14.99	6.0	ng	141422	6	15.29	472952	20.0