LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF042017\
Data File : BF094553.D
Acq On : 20 Apr 2017 19:10
Operator : SJ/MA
Sample : I2744-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1(0-2)20170418

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-BF041717.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	1.984	3	8	13	rVB	35535	50068	2.01%	0.143%
2	3.360	239	242	246	rBV	60532	64119	2.57%	0.183%
3	3.472	256	261	269	rVB	248872	278994	11.20%	0.797%
4	3.907	331	335	345	rBV	437153	456409	18.33%	1.304%
5	4.266	392	396	400	rBV	31197	49660	1.99%	0.142%
6	4.313	400	404	418	rVB	1864459	1904518	76.48%	5.441%
7	5.384	582	586	604	rBV	1766040	1923908	77.26%	5.496%
8	5.513	604	608	611	rBV	2180612	1957385	78.60%	5.592%
9	5.760	647	650	655	rBV	656711	575792	23.12%	1.645%
10	5.937	676	680	687	rBV	1623443	1643233	65.99%	4.694%
11	6.407	755	760	764	rBV	1223093	1236512	49.65%	3.532%
12	7.254	900	904	907	rBV	892175	807185	32.41%	2.306%
13	8.578	1124	1129	1132	rBV	2652889	2440544	98.00%	6.972%
14	9.078	1210	1214	1218	rBV	631260	536586	21.55%	1.533%
15	9.213	1234	1237	1244	rVB	56312	56014	2.25%	0.160%
16	9.389	1261	1267	1271	rBV2	1016084	955425	38.37%	2.729%
17	9.425	1271	1273	1277	rVB	78087	67428	2.71%	0.193%
18	9.642	1305	1310	1316	rBV3	30590	41527	1.67%	0.119%
19	9.989	1366	1369	1373	rBV	49249	47331	1.90%	0.135%
20	10.066	1378	1382	1386	rVB2	127326	133564	5.36%	0.382%
21	10.360	1428	1432	1438	rBV	1195319	1313847	52.76%	3.753%
22	10.572	1465	1468	1476	rBV	65370	97539	3.92%	0.279%
23	10.742	1491	1497	1499	rBV5	26185	41258	1.66%	0.118%
24	10.972	1533	1536	1543	rVB	48261	57683	2.32%	0.165%
25	11.042	1545	1548	1551	rBV	39102	46181	1.85%	0.132%
26	11.078	1551	1554	1557	rVB	55051	52484	2.11%	0.150%
27	11.125	1557	1562	1565	rBV2	47703	44331	1.78%	0.127%
28	11.207	1572	1576	1579	rBV	942307	993171	39.88%	2.837%
29	11.236	1579	1581	1585	rVV	963809	853076	34.26%	2.437%
30	11.301	1588	1592	1596	rVB	132969	142784	5.73%	0.408%
31	11.366	1596	1603	1606	rBV6	28867	41552	1.67%	0.119%
32	11.507	1624	1627	1632	rBV	198121	224906	9.03%	0.642%
33	11.619	1643	1646	1650	rVB3	38794	45507	1.83%	0.130%
34	11.719	1657	1663	1669	rBV3	24458	50944	2.05%	0.146%

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Misc :
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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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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.830	1679	1682	1685	rBV	245501	241900	9.71%	0.691%
36	11.866	1685	1688	1694	rVB	306218	294885	11.84%	0.842%
37	11.925	1695	1698	1700	rBV	66788	69289	2.78%	0.198%
38	11.960	1700	1704	1707	rVV2	312730	380856	15.29%	1.088%
39	11.995	1707	1710	1713	rVB	188918	189039	7.59%	0.540%
40	12.201	1742	1745	1747	rBV	129342	127843	5.13%	0.365%
41	12.225	1747	1749	1754	rVV3	116906	140915	5.66%	0.403%
42	12.383	1773	1776	1780	rBV	65733	77492	3.11%	0.221%
43	12.424	1780	1783	1786	rBV	68962	60350	2.42%	0.172%
44	12.454	1786	1788	1791	rVB	43508	35210	1.41%	0.101%
45	12.513	1794	1798	1802	rBV	162036	208160	8.36%	0.595%
46	12.554	1802	1805	1808	rVV	85868	93892	3.77%	0.268%
47	12.613	1812	1815	1823	rVB4	78839	163621	6.57%	0.467%
48	12.701	1825	1830	1833	rBV	1157228	1153301	46.31%	3.295%
49	12.730	1833	1835	1840	rVB2	44499	42096	1.69%	0.120%
50	12.777	1840	1843	1846	rBV3	62170	74136	2.98%	0.212%
51	12.813	1846	1849	1852	rVB3	50747	56159	2.26%	0.160%
52	12.877	1856	1860	1863	rVB2	94725	98113	3.94%	0.280%
53	12.913	1863	1866	1868	rBV4	35554	45649	1.83%	0.130%
54	12.942	1868	1871	1872	rBV2	82403	87259	3.50%	0.249%
55	12.977	1872	1877	1881	rVB	1212405	1393565	55.96%	3.981%
56	13.024	1882	1885	1886	rBV3	38907	39785	1.60%	0.114%
57	13.130	1900	1903	1907	rBV3	59103	71014	2.85%	0.203%
58	13.189	1907	1913	1917	rBV	2201724	2490303	100.00%	7.114%
59	13.260	1921	1925	1929	rVB2	97631	145527	5.84%	0.416%
60	13.360	1937	1942	1943	rBV3	97174	131747	5.29%	0.376%
61	13.389	1944	1947	1952	rVB	207618	261617	10.51%	0.747%
62	13.471	1958	1961	1965	rBV2	88299	98619	3.96%	0.282%
63	13.513	1965	1968	1971	rBV2	180598	190680	7.66%	0.545%
64	13.624	1984	1987	1990	rVB	120768	115270	4.63%	0.329%
65	13.660	1990	1993	2000	rBV2	96550	120954	4.86%	0.346%
66	14.013	2050	2053	2060	rVB	128010	158450	6.36%	0.453%
67	14.142	2072	2075	2079	rBV	112498	128388	5.16%	0.367%
68	14.183	2079	2082	2084	rBV	135445	140877	5.66%	0.402%
69	14.271	2094	2097	2102	rVB	118553	137659	5.53%	0.393%
70	14.354	2108	2111	2118	rVB3	125503	184743	7.42%	0.528%
71	14.460	2123	2129	2132	rVV2	912119	1554396	62.42%	4.440%

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72	14.489	2132	2134	2137	rVV	569016	534185	21.45%	1.526%
73	14.513	2137	2138	2143	rVV2	113379	111699	4.49%	0.319%
74	14.583	2146	2150	2153	rVB2	83453	101352	4.07%	0.290%
75	14.754	2176	2179	2187	rVB5	38942	77689	3.12%	0.222%
76	14.854	2193	2196	2200	rBV4	31151	42125	1.69%	0.120%
77	14.895	2200	2203	2206	rVV2	38751	45903	1.84%	0.131%
78	14.942	2206	2211	2214	rVV	128321	179521	7.21%	0.513%
79	14.977	2214	2217	2222	rVB2	74999	97418	3.91%	0.278%
80	15.054	2227	2230	2233	rVB	59197	57502	2.31%	0.164%
81	15.089	2233	2236	2238	rBV3	38271	50618	2.03%	0.145%
82	15.189	2250	2253	2258	rVB	35343	39890	1.60%	0.114%
83	15.318	2272	2275	2278	rBV5	35324	42581	1.71%	0.122%
84	15.454	2294	2298	2301	rVB4	34475	44378	1.78%	0.127%
85	15.501	2303	2306	2309	rBV4	37516	55476	2.23%	0.158%
86	15.683	2332	2337	2340	rBV	414778	614592	24.68%	1.756%
87	15.789	2352	2355	2359	rVB	83319	85101	3.42%	0.243%
88	15.854	2363	2366	2368	rBV4	28379	35695	1.43%	0.102%
89	15.965	2382	2385	2391	rVV	244926	278603	11.19%	0.796%
90	16.024	2391	2395	2400	rVV	371747	396513	15.92%	1.133%
91	16.083	2400	2405	2408	rVV	617619	717974	28.83%	2.051%
92	16.107	2408	2409	2412	rVV	120037	93481	3.75%	0.267%
93	16.195	2421	2424	2429	rVB7	36272	50456	2.03%	0.144%
94	16.577	2486	2489	2493	rVB3	48362	63451	2.55%	0.181%
95	17.201	2590	2595	2596	rBV3	27560	42260	1.70%	0.121%
96	17.348	2615	2620	2629	rVB2	164001	308127	12.37%	0.880%
97	17.507	2641	2647	2650	rBV2	59165	115230	4.63%	0.329%
98	17.548	2651	2654	2671	rVB5	49361	156250	6.27%	0.446%
99	17.718	2678	2683	2693	rVB2	137283	256472	10.30%	0.733%
100	17.924	2714	2718	2728	rVB2	34789	76146	3.06%	0.218%

Sum of corrected areas: 35005912

LSC Report - Integrated Chromatogram

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Sample : I2744-05
Misc :
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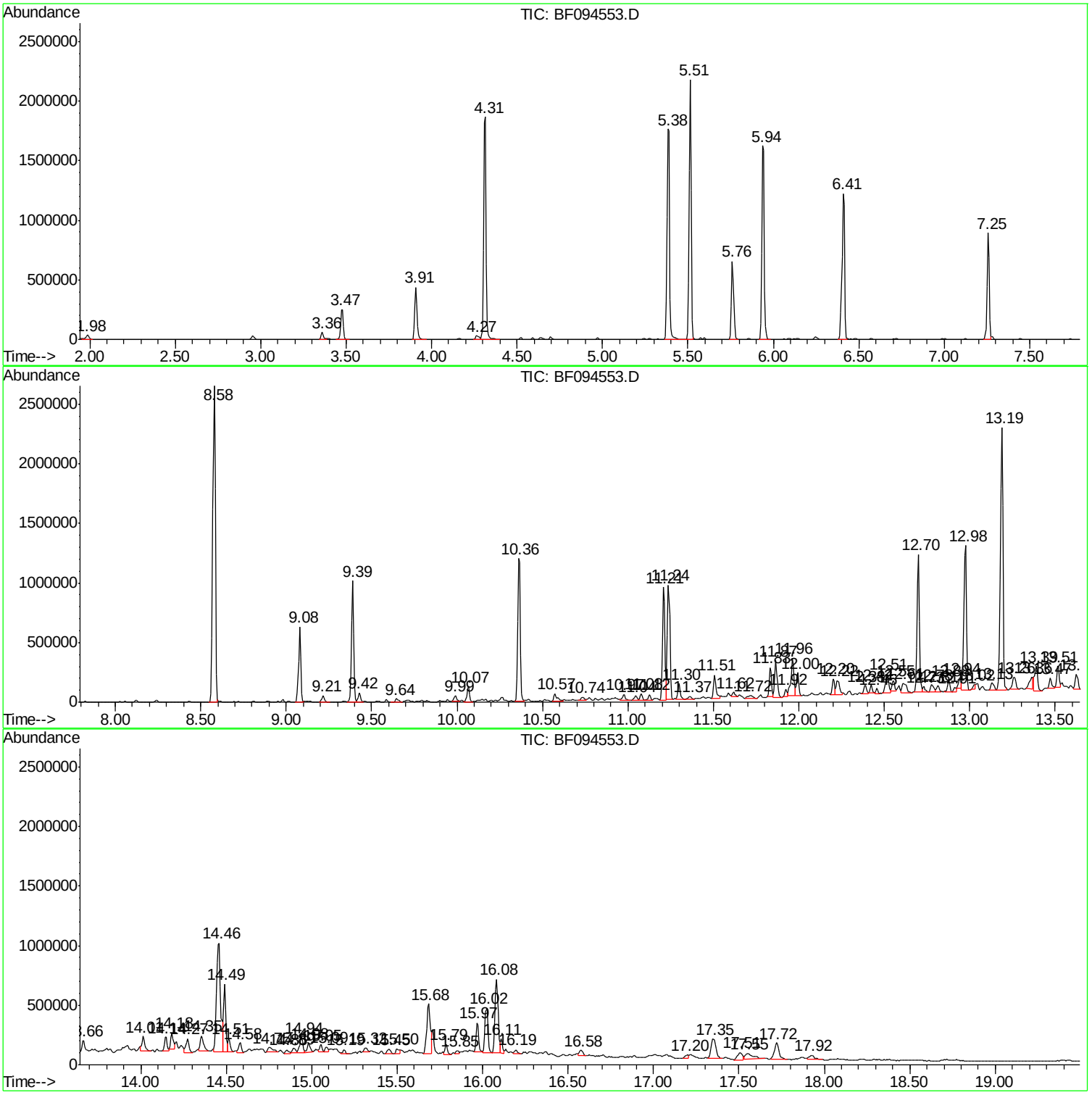
Instrument : BNA_F
ClientSampleId : SB-1(0-2)20170418

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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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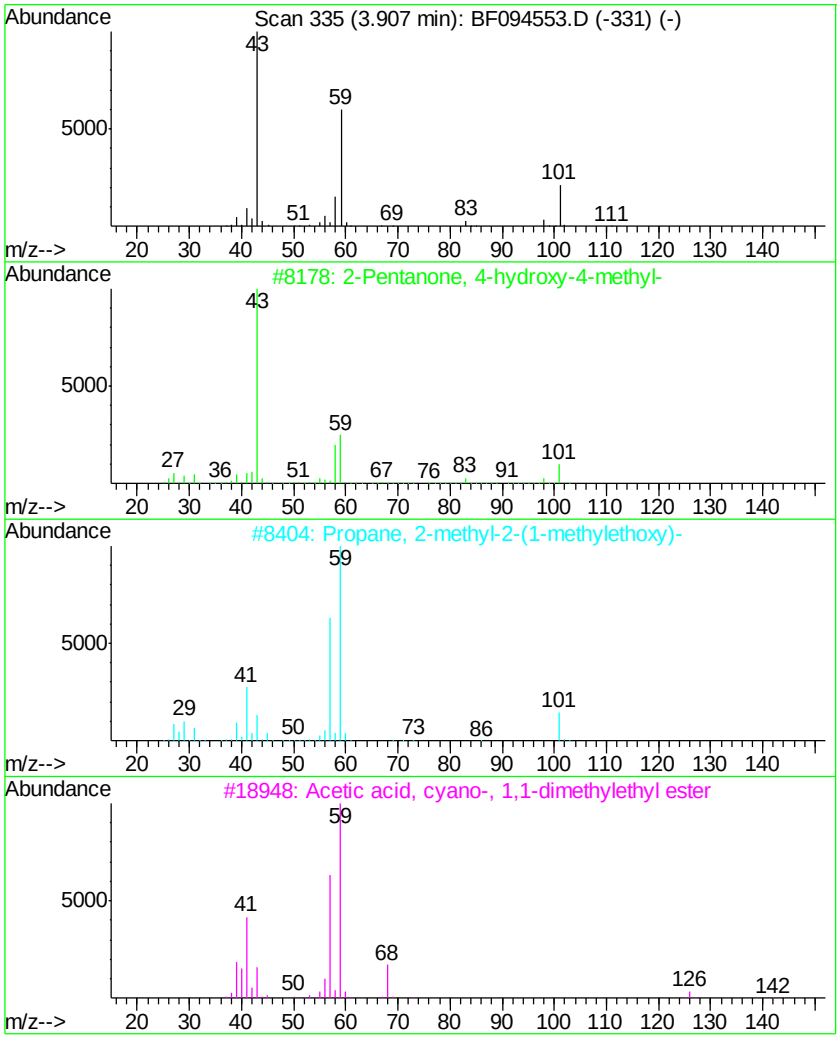
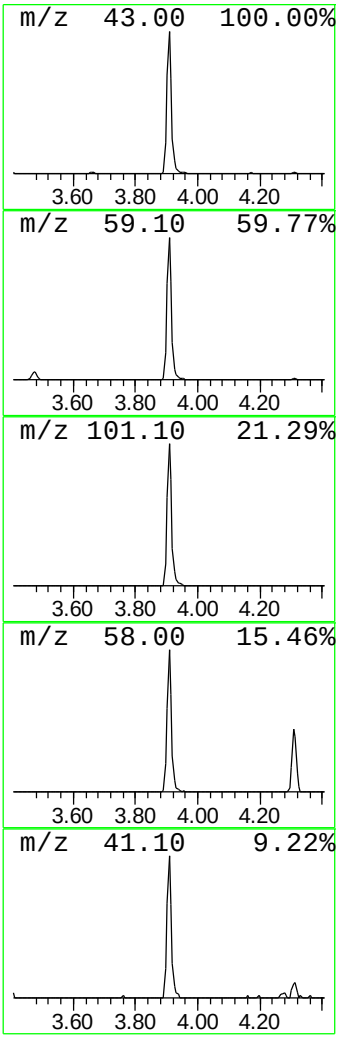
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.91	15.85 ng	456409	1,4-Dichlorobenzene-d4	5.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
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TIC Library : C:\DATABASE\NIST11.L
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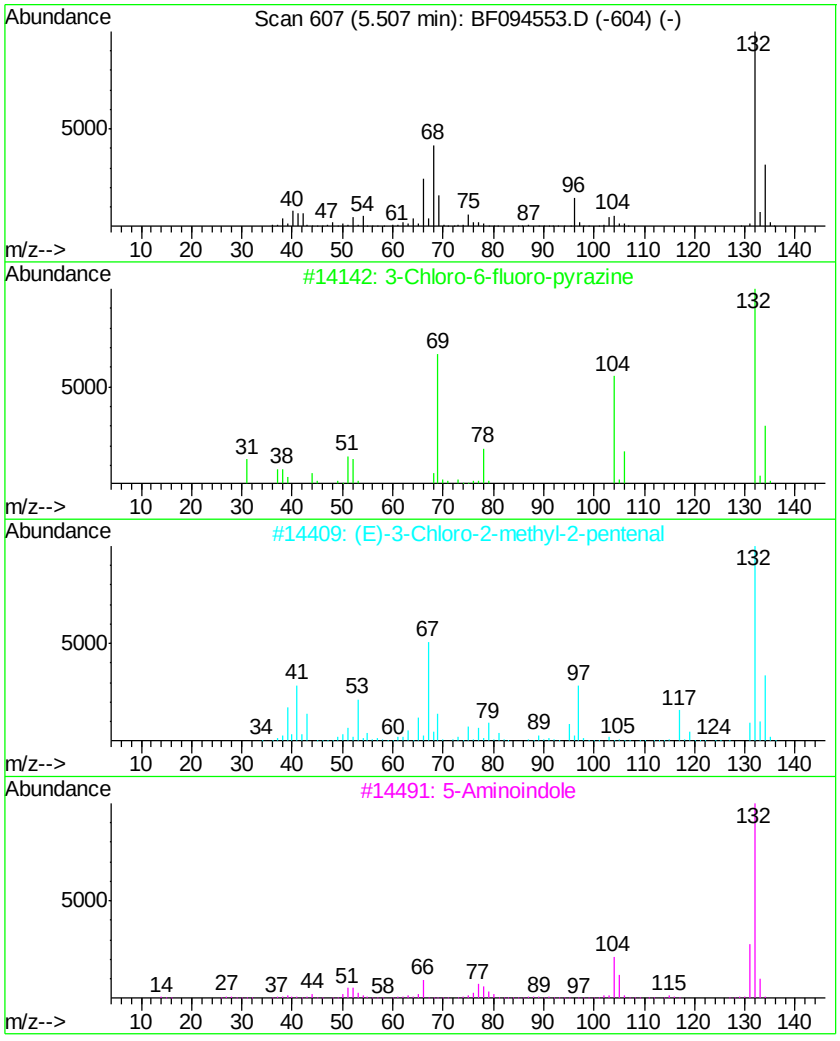
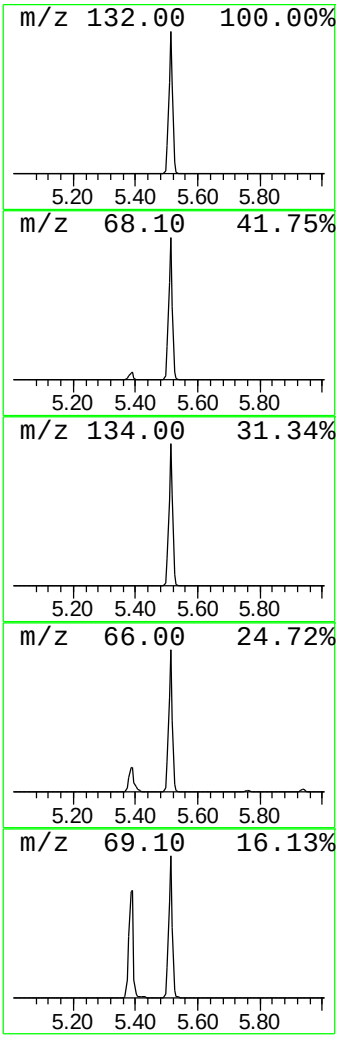
****

Peak Number 3 unknown5.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.51	67.99 ng	1957390	1,4-Dichlorobenzene-d4	5.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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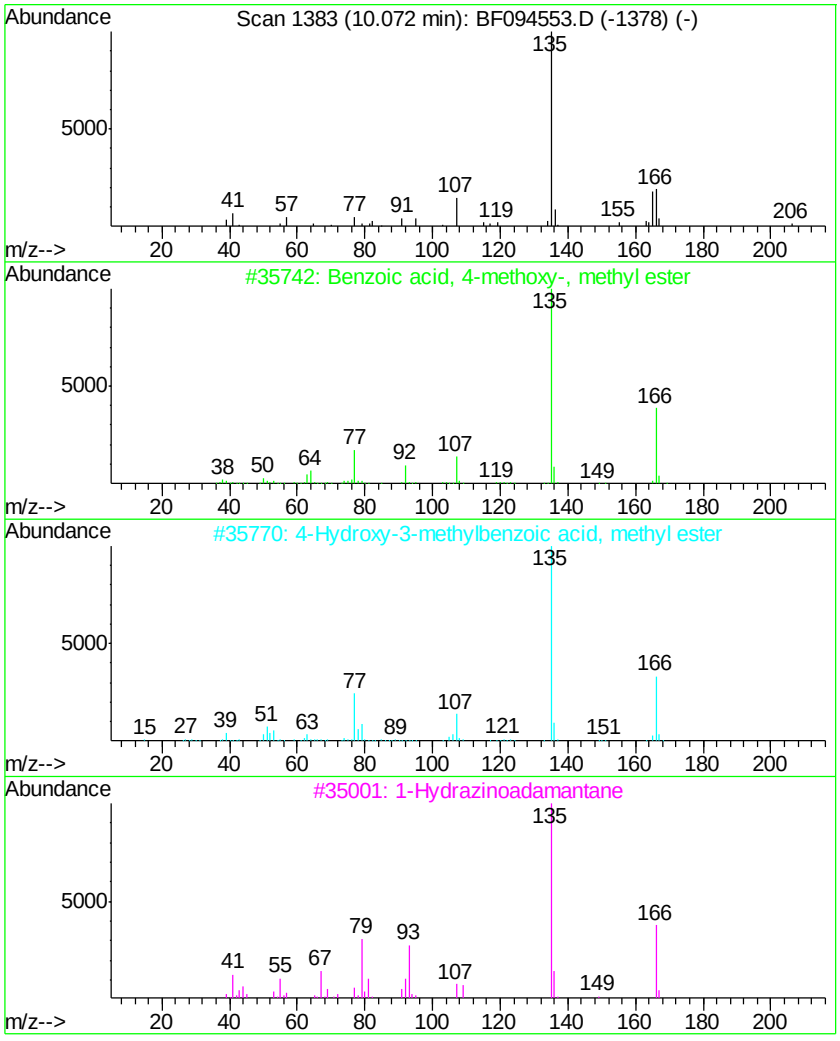
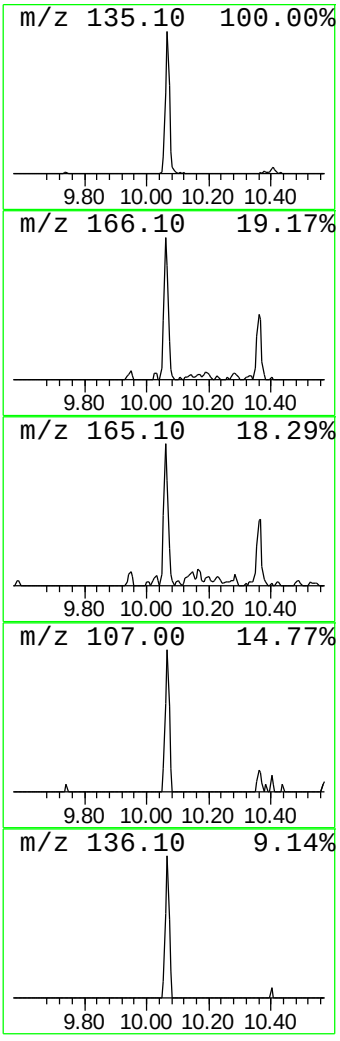
****

Peak Number 4 Benzoic acid, 4-methoxy-, m... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.07	2.80 ng	133564	Acenaphthene-d10	9.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-methoxy-, methyl...	166	C9H10O3	000121-98-2	72
2	4-Hydroxy-3-methylbenzoic acid, ...	166	C9H10O3	1000378-75-0	72
3	1-Hydrazinoadamantane	166	C10H18N2	016782-38-0	59
4	m-Anisic hydrazide	166	C8H10N2O2	005785-06-8	53
5	Benzoic acid, 3-methoxy-, methyl...	166	C9H10O3	005368-81-0	53





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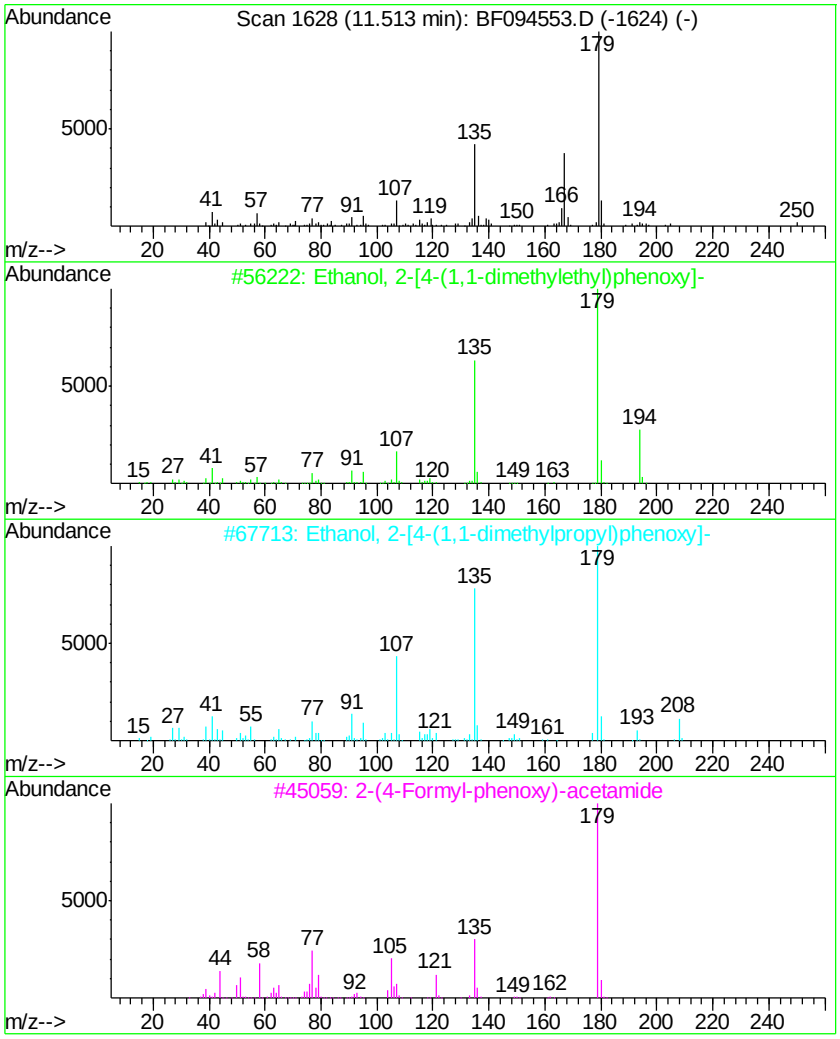
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

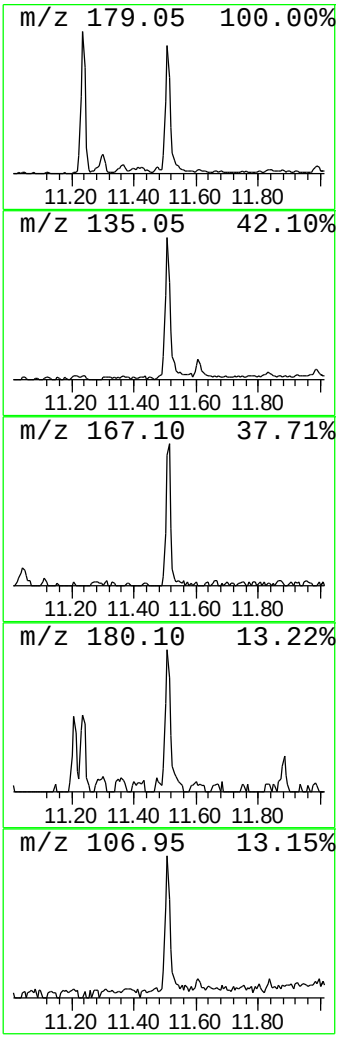
****

Peak Number 5 Ethanol, 2-[4-(1,1-dimethyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.51	4.53 ng	224906	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[4-(1,1-dimethylethyl...	194	C12H18O2	000713-46-2	64
2	Ethanol, 2-[4-(1,1-dimethylpropy...	208	C13H20O2	006382-07-6	59
3	2-(4-Formyl-phenoxy)-acetamide	179	C9H9NO3	135857-20-4	40
4	1,3-Dioxolane, 2-(4-methoxyphenyl...	194	C11H14O3	036881-00-2	38
5	2,4-Dimethoxyphenyl isocyanate	179	C9H9NO3	084370-87-6	38





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Instrument : BNA_F
ClientSampleId : SB-1(0-2)20170418

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

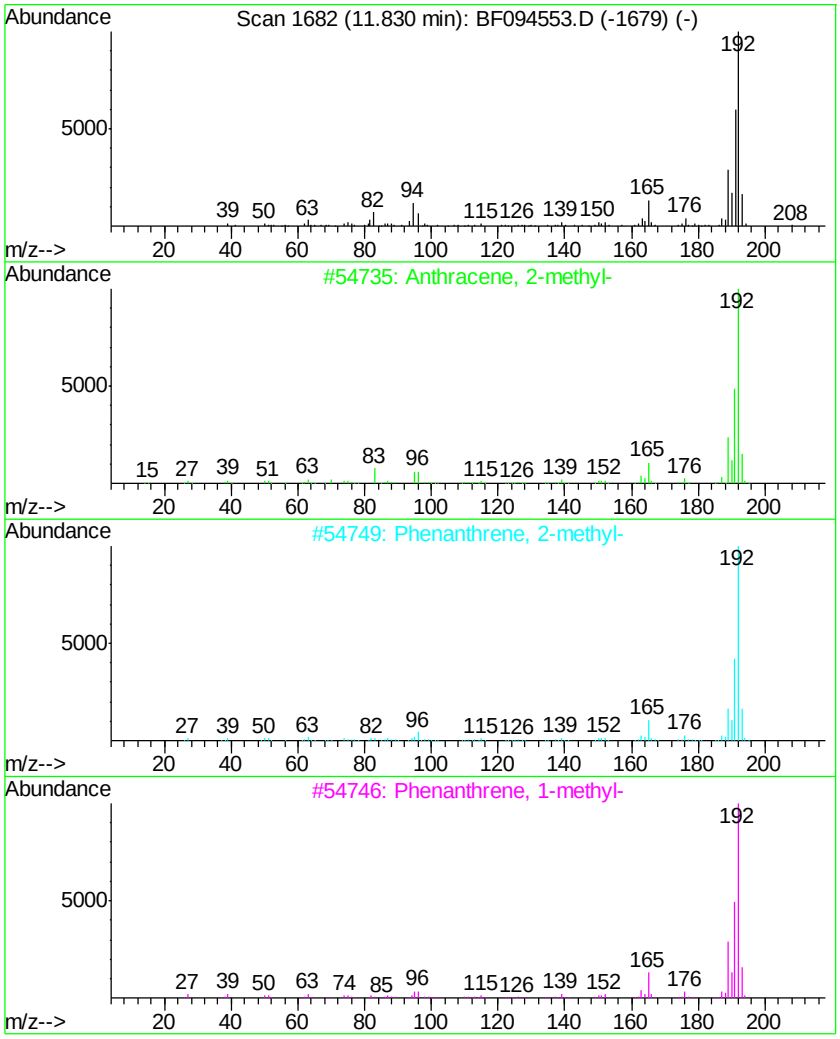
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

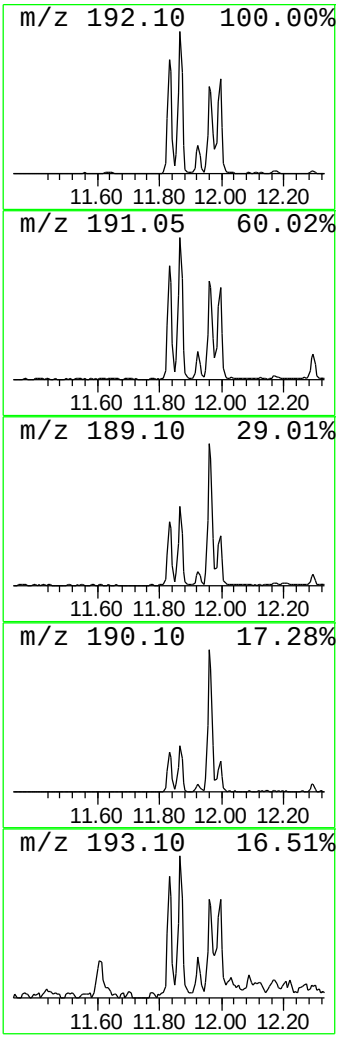
****

Peak Number 6 Anthracene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	4.87 ng	241900	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94





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Data File : BF094553.D
Acq On : 20 Apr 2017 19:10
Operator : SJ/MA
Sample : I2744-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1(0-2)20170418

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

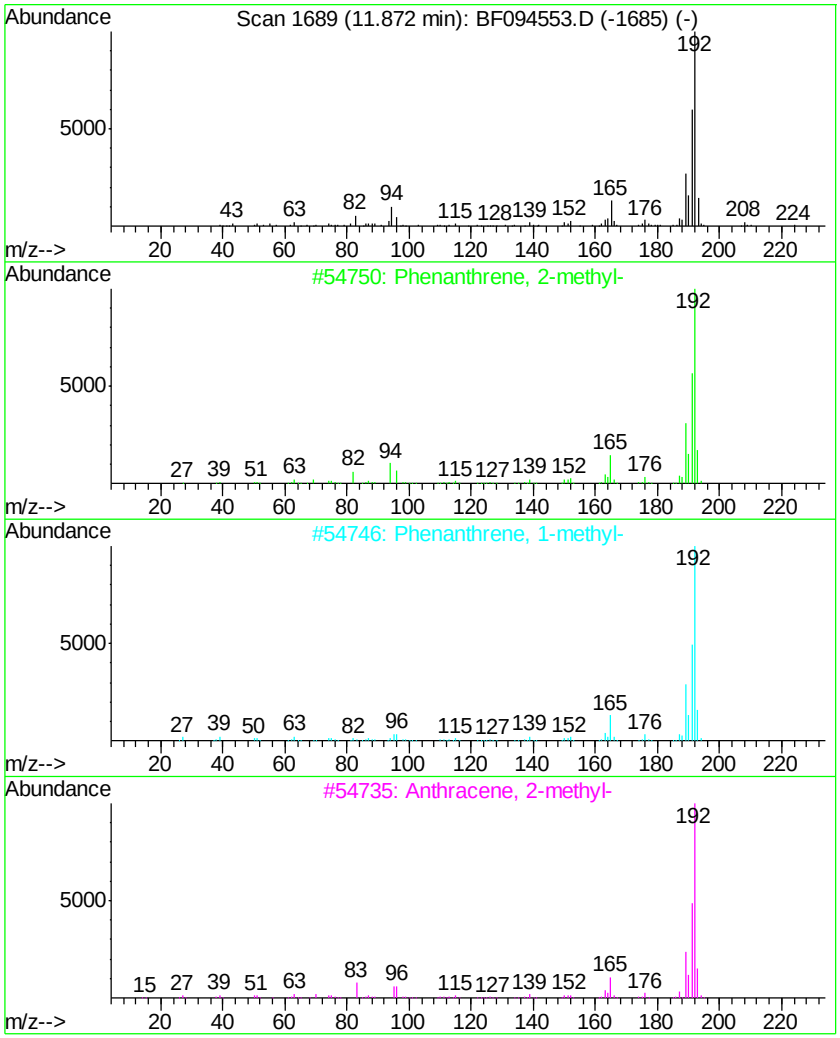
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

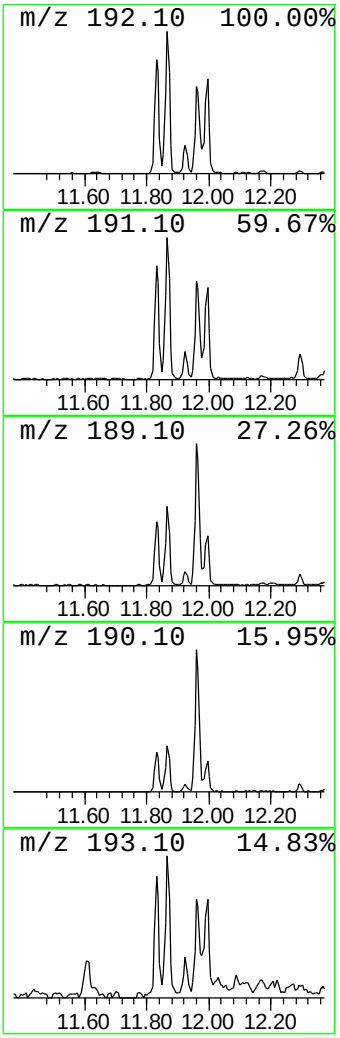
****

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	5.94 ng	294885	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





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ClientSampleId : SB-1(0-2)20170418

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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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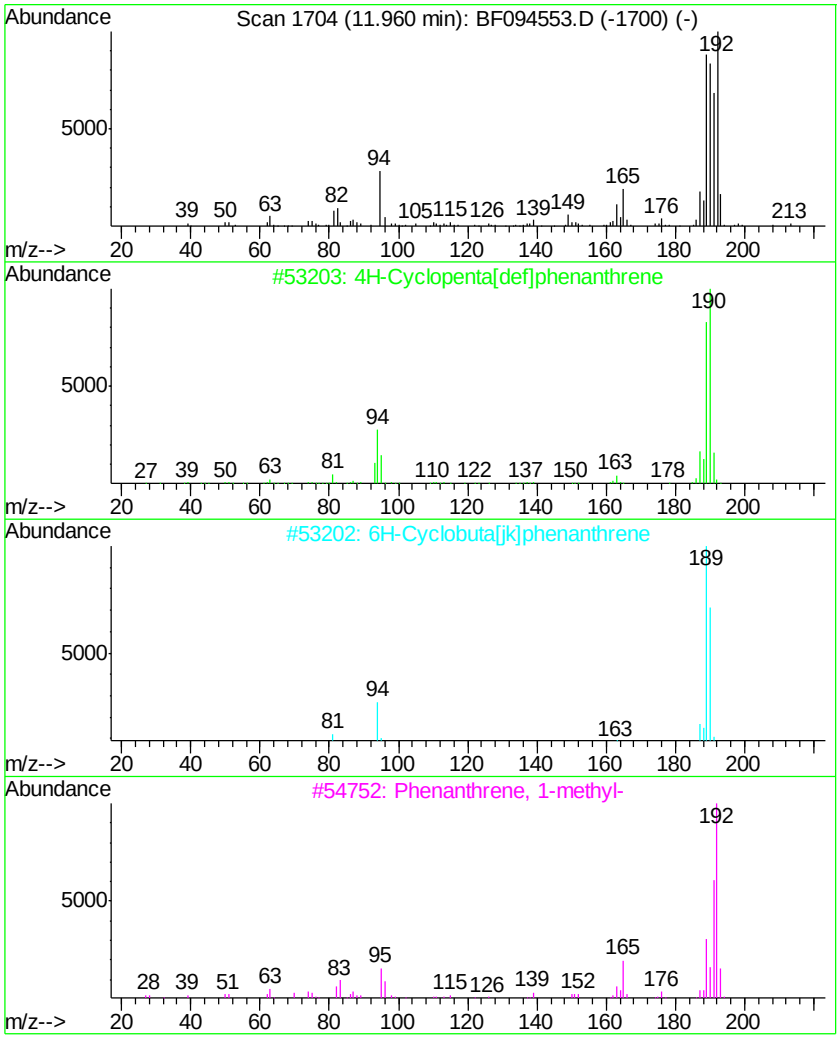
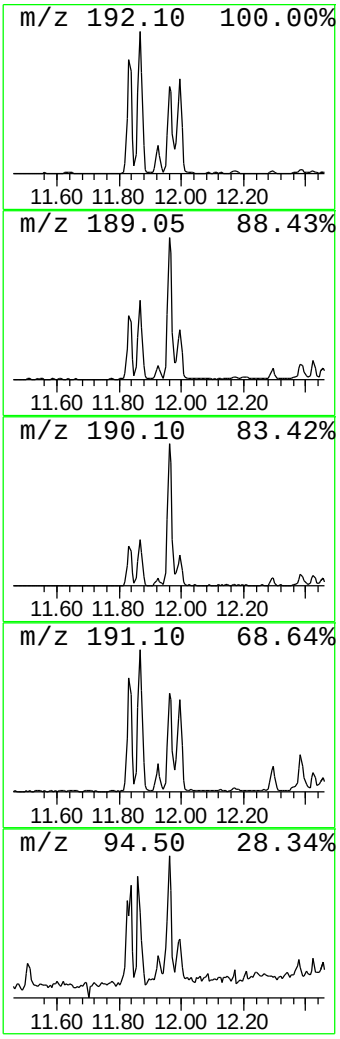
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	7.67 ng	380856	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	46
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	43





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Sample : I2744-05
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Instrument : BNA_F
ClientSampleId : SB-1(0-2)20170418

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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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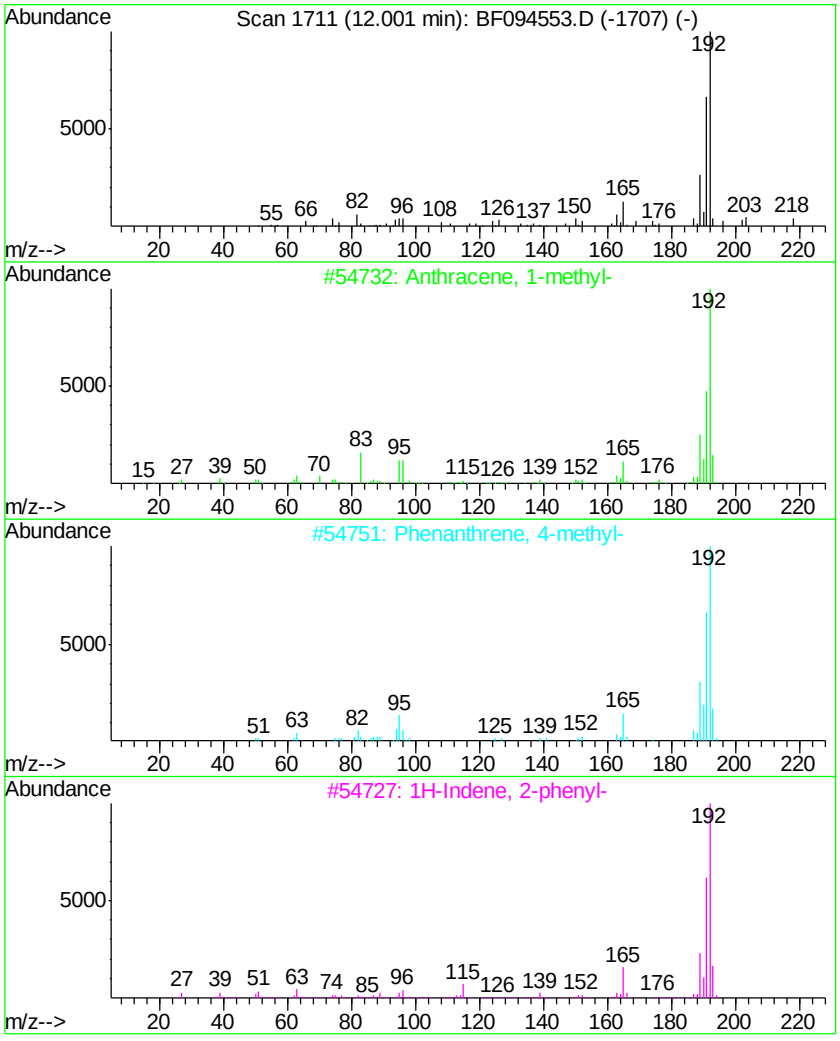
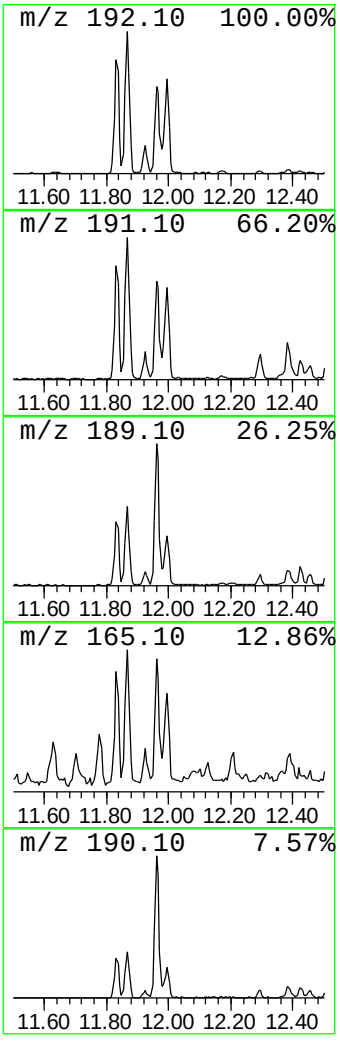
Peak Number 9 Anthracene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	3.81 ng	189039	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90





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Sample : I2744-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1(0-2)20170418

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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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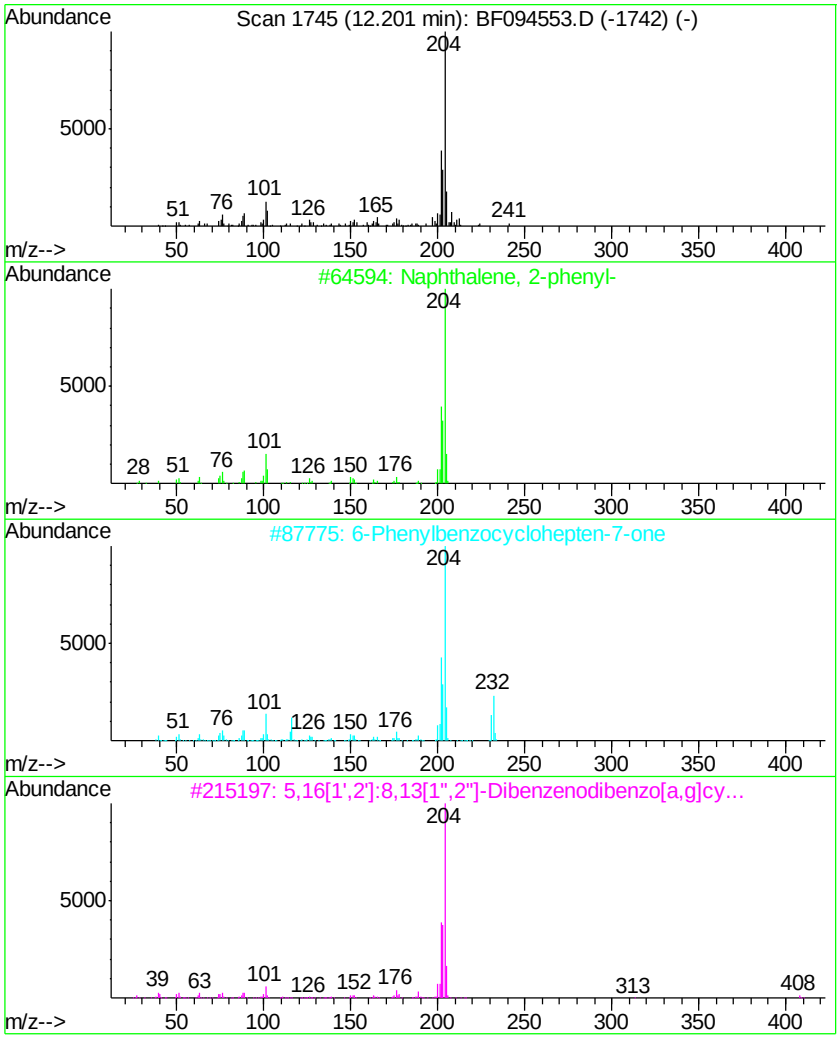
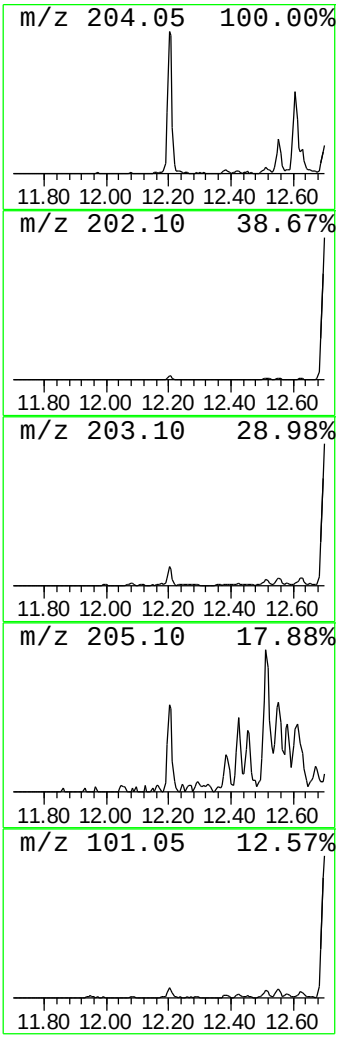
Peak Number 10 Naphthalene, 2-phenyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	2.57 ng	127843	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	92
2	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	86
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	80
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	58
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	55





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Sample : I2744-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1(0-2)20170418

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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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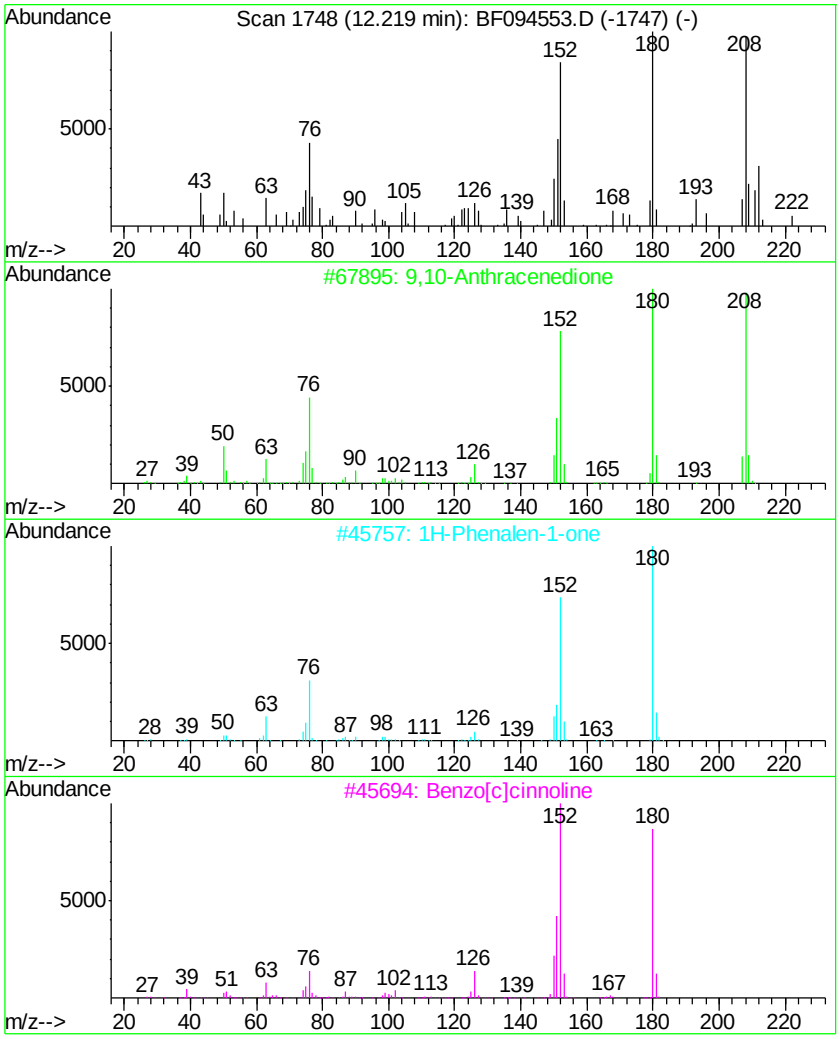
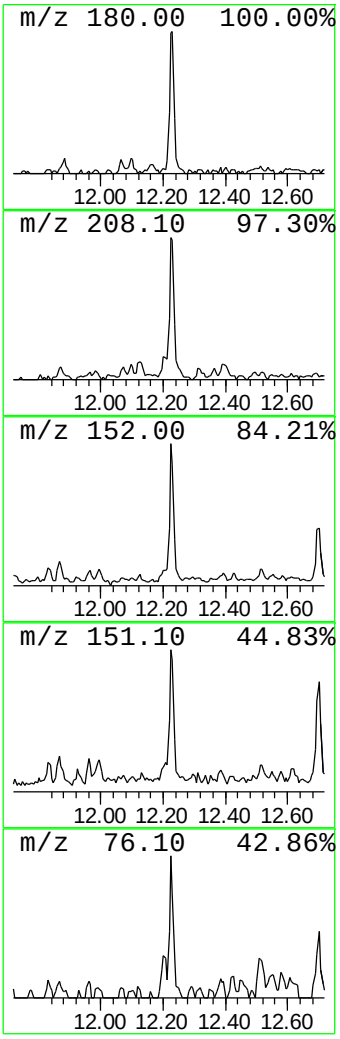
Peak Number 11 9,10-Anthracenedione Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	2.84 ng	140915	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	1H-Phenalen-1-one	180	C13H8O	000548-39-0	90
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	62
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	62
5	1,4-Anthracenedione	208	C14H8O2	000635-12-1	60





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Sample : I2744-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1(0-2)20170418

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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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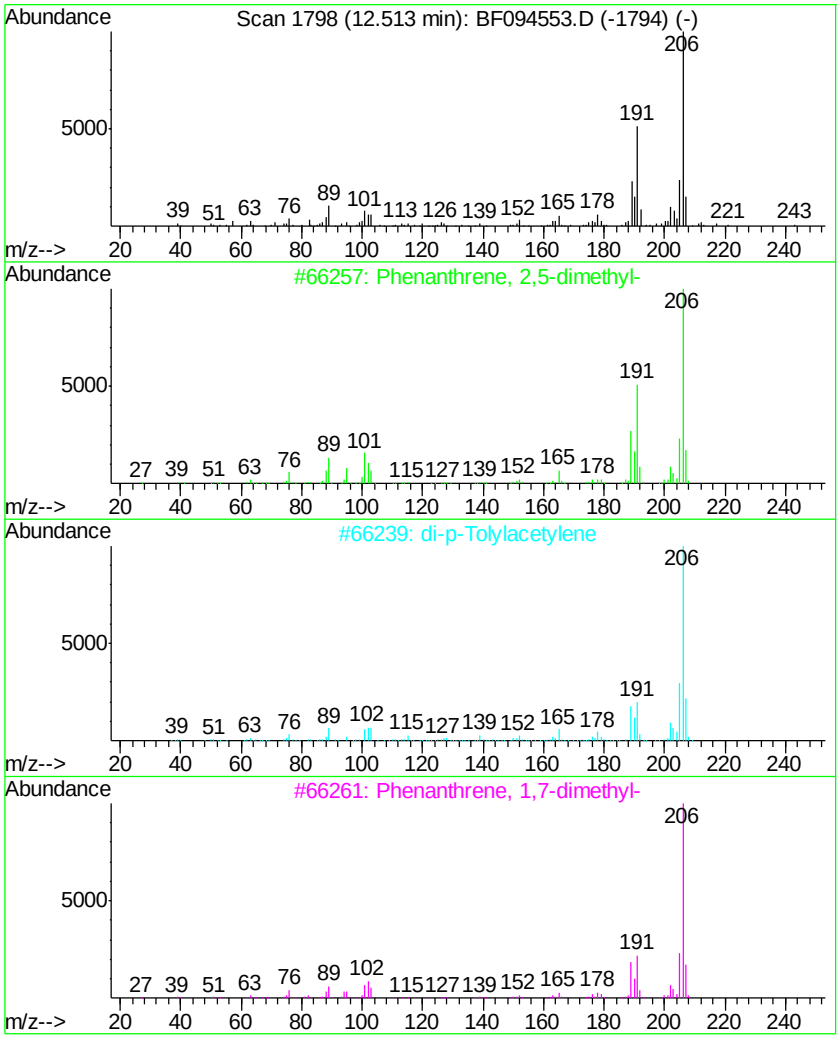
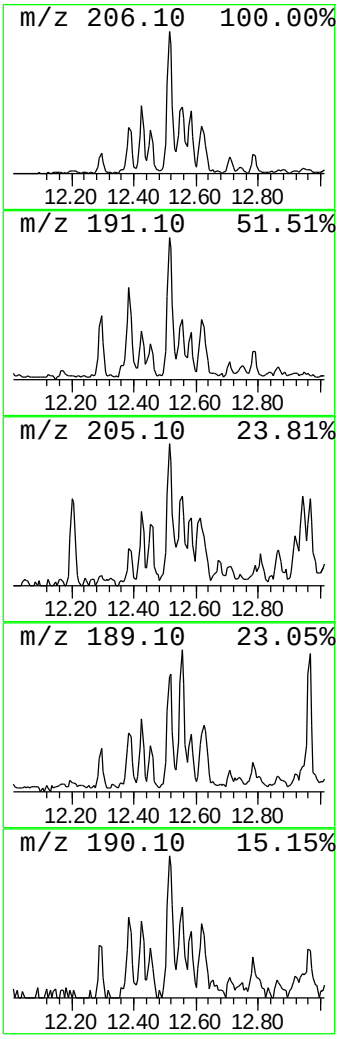
Peak Number 12 Phenanthrene, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	4.19 ng	208160	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	92
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	90
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87





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Sample : I2744-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1(0-2)20170418

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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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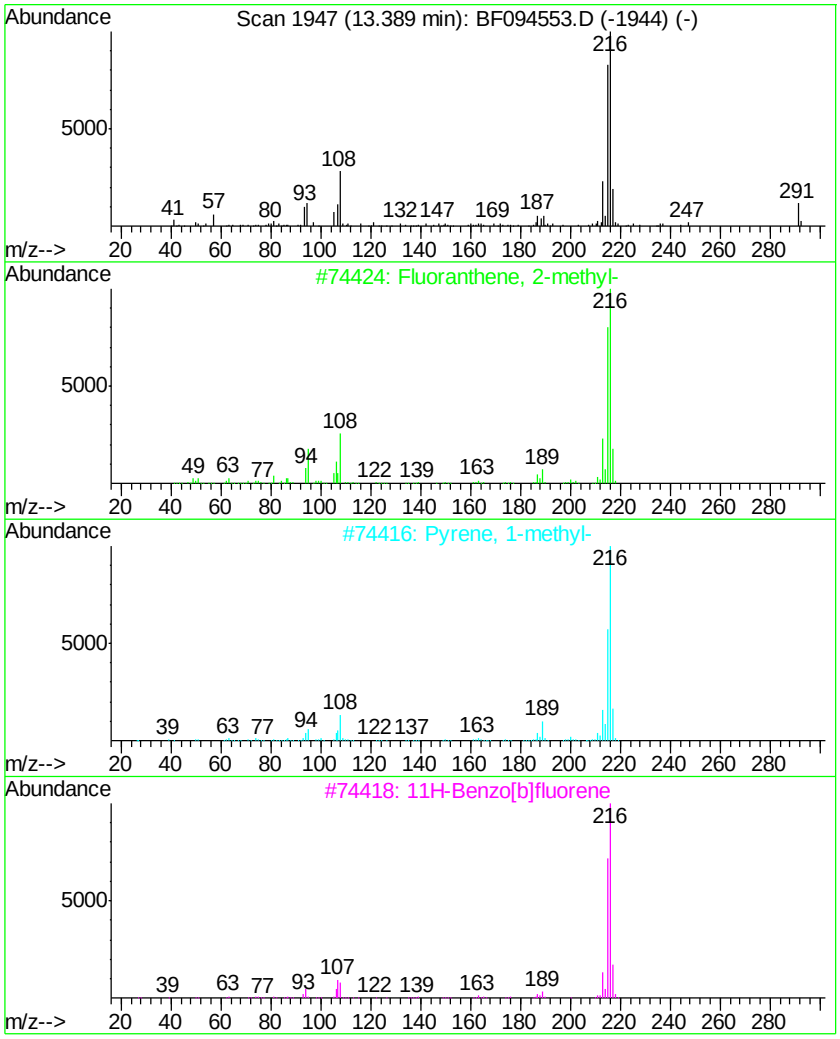
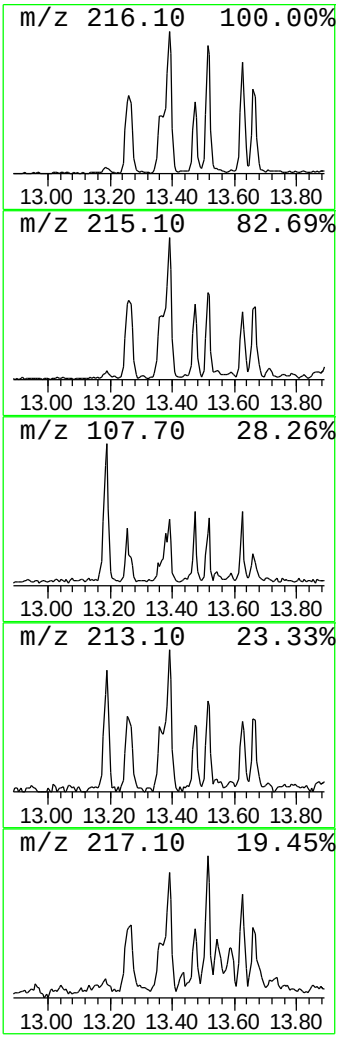
Peak Number 14 Fluoranthene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	3.37 ng	261617	Chrysene-d12	14.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	76
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	74





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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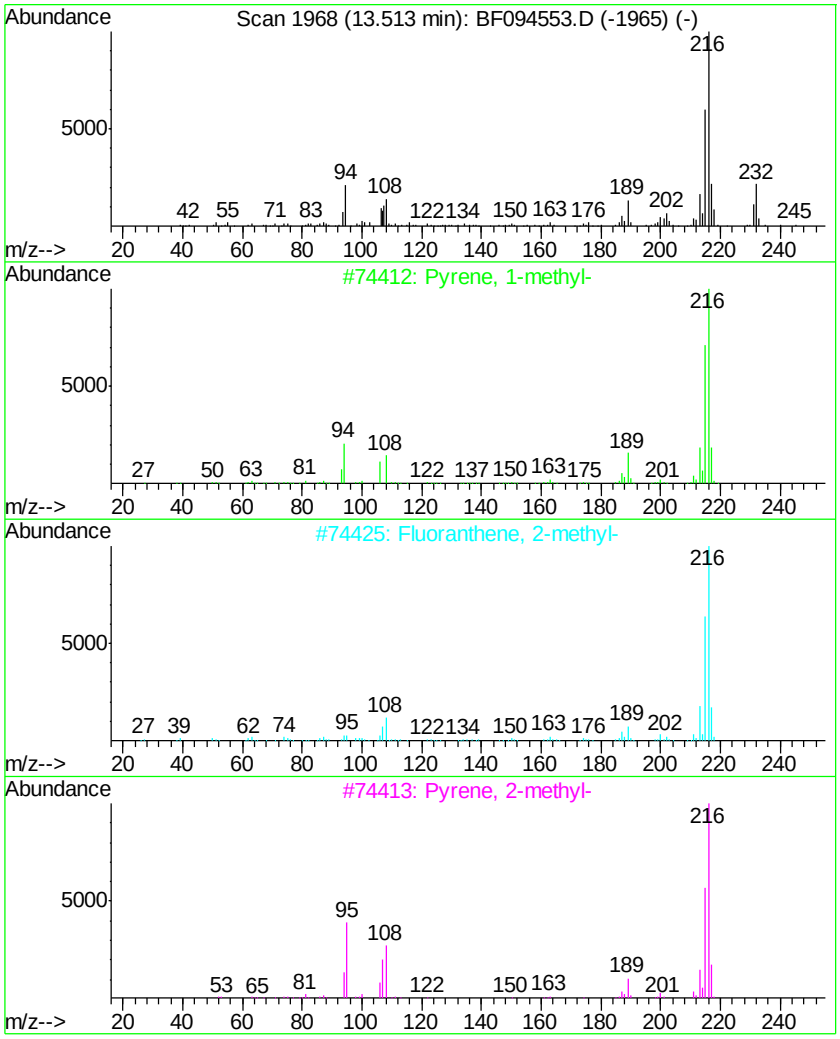
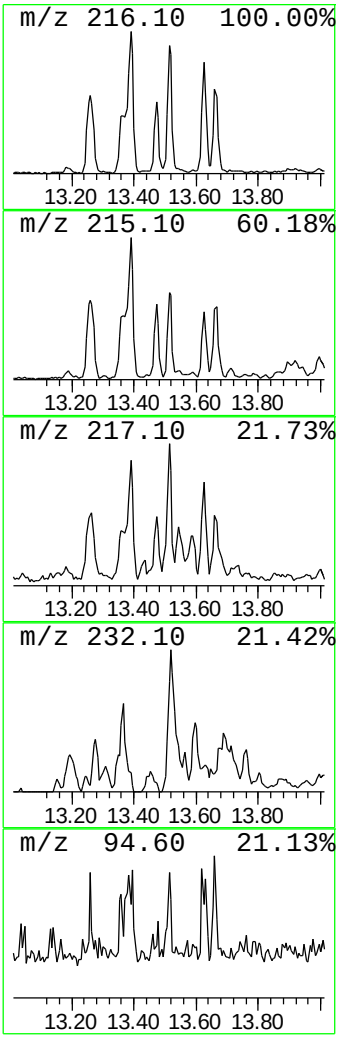
Peak Number 15 Pyrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	2.45 ng	190680	Chrysene-d12	14.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	68
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	64





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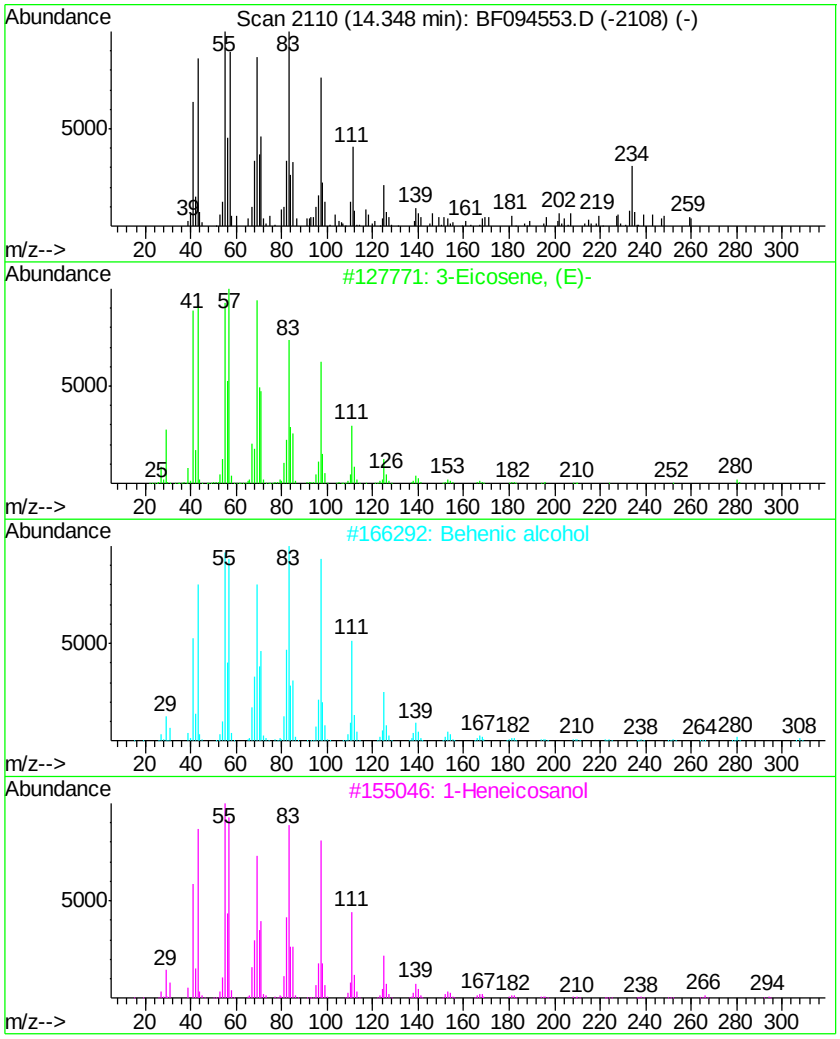
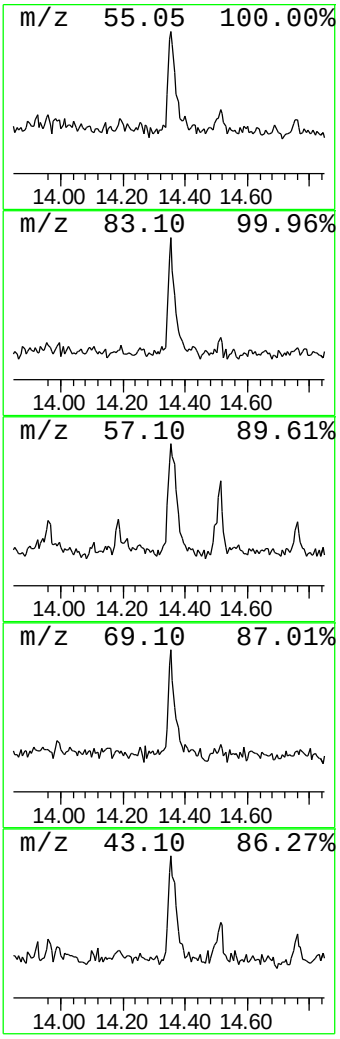
Peak Number 16 3-Eicosene, (E)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	2.38 ng	184743	Chrysene-d12	14.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	89





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1(0-2)20170418

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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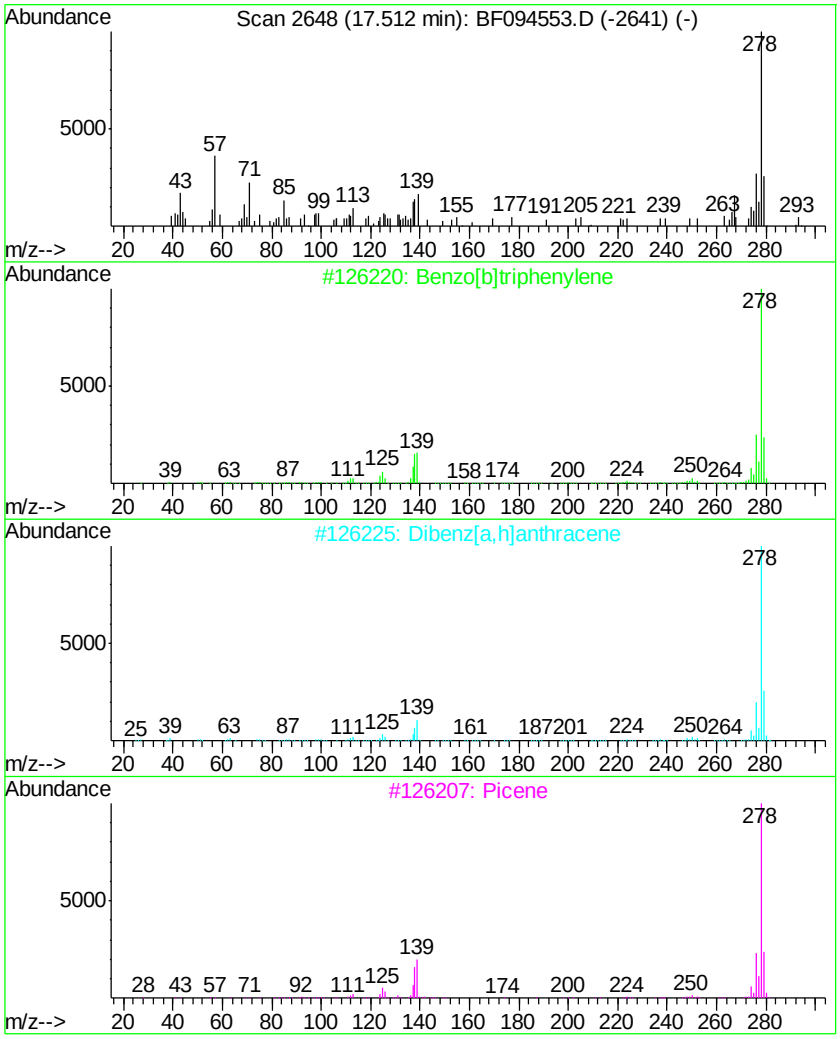
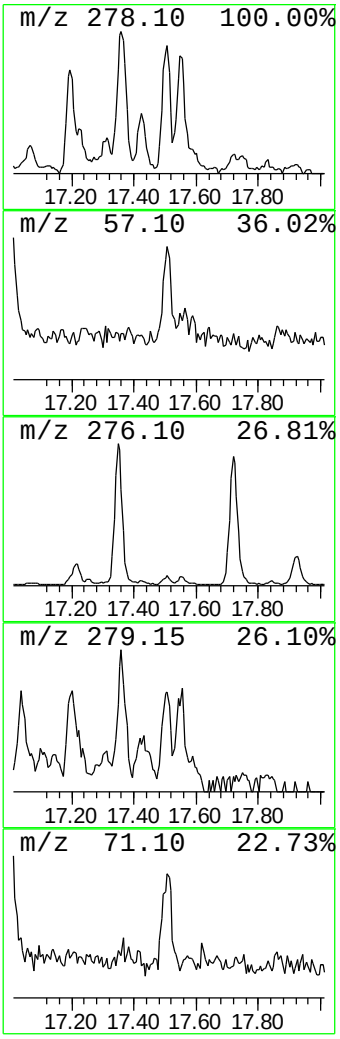
Peak Number 19 Benzo[b]triphenylene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.51	3.21 ng	115230	Perylene-d12	16.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]triphenylene	278	C22H14	000215-58-7	76
2	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	70
3	Picene	278	C22H14	000213-46-7	70
4	Pentacene	278	C22H14	000135-48-8	53
5	Pyrene, 1-phenyl-	278	C22H14	005101-27-9	52





Library Search Compound Report

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Data File : BF094553.D
Acq On : 20 Apr 2017 19:10
Operator : SJ/MA
Sample : I2744-05
Misc :
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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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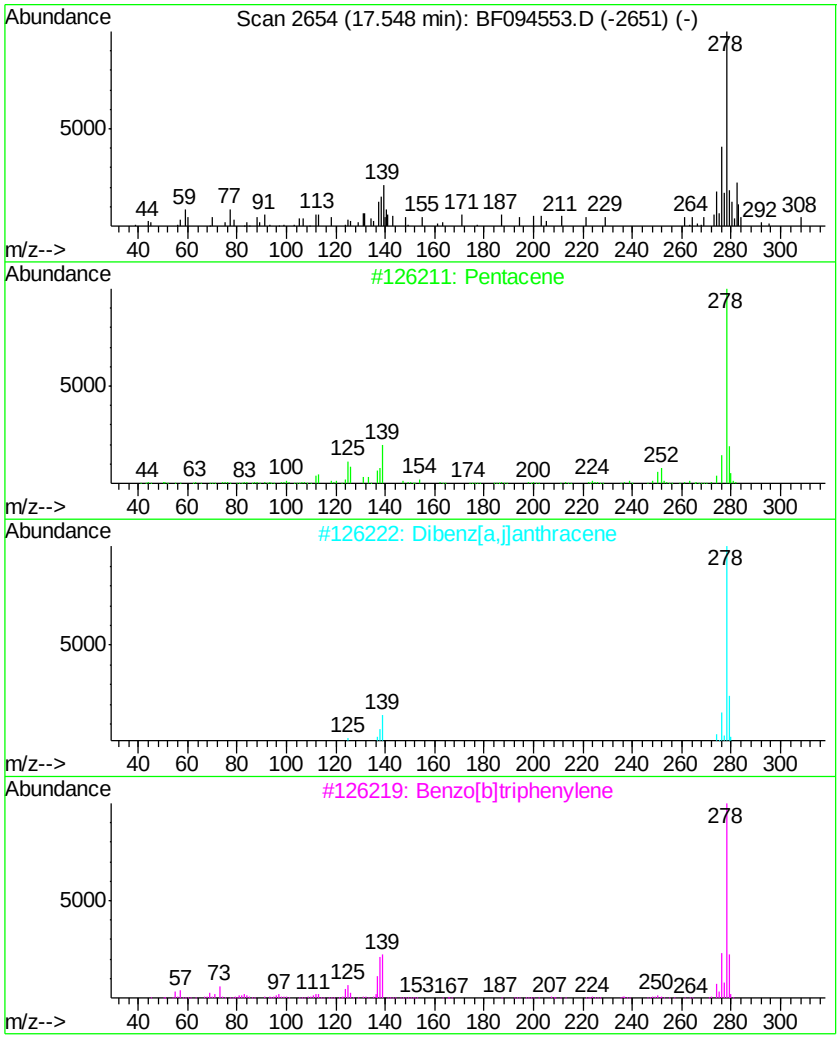
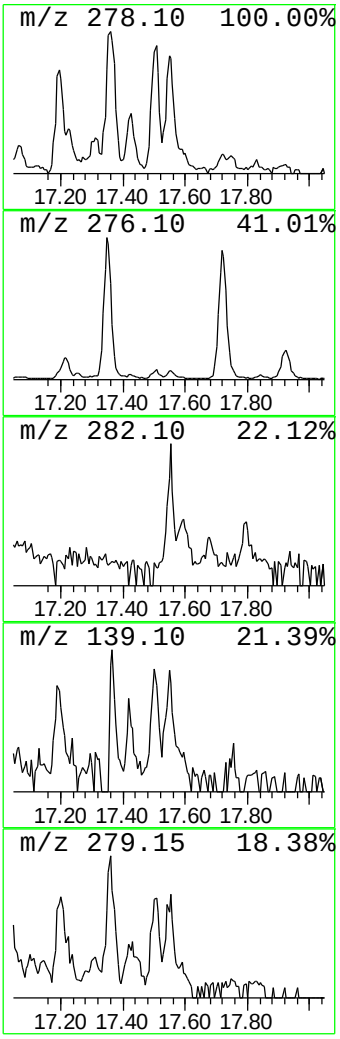
Peak Number 20 unknown17.55 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.55	4.35 ng	156250	Perylene-d12	16.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacene	278	C22H14	000135-48-8	46
2	Dibenz[a,j]anthracene	278	C22H14	000224-41-9	46
3	Benzo[b]triphenylene	278	C22H14	000215-58-7	46
4	Pyridine-3-carbonitrile, 2-oxo-4...	278	C16H10N2OS	1000304-72-3	43
5	O,O'-(2,2'-Biphenylene)thiophosp...	278	C13H11O3PS	077671-17-1	43





Tentatively Identified Compound (LSC) summary

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Data File : BF094553.D
Acq On : 20 Apr 2017 19:10
Operator : SJ/MA
Sample : I2744-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1(0-2)20170418

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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...	3.91	15.9	ng	456409	1	5.76	575792	20.0
unknown5.51	5.51	68.0	ng	1957390	1	5.76	575792	20.0
Benzoic acid, 4-m...	10.07	2.8	ng	133564	3	9.39	955425	20.0
Ethanol, 2-[4-(1,...	11.51	4.5	ng	224906	4	11.21	993171	20.0
Anthracene, 2-met...	11.83	4.9	ng	241900	4	11.21	993171	20.0
Phenanthrene, 2-m...	11.87	5.9	ng	294885	4	11.21	993171	20.0
4H-Cyclopenta[def...	11.96	7.7	ng	380856	4	11.21	993171	20.0
Anthracene, 1-met...	12.00	3.8	ng	189039	4	11.21	993171	20.0
Naphthalene, 2-ph...	12.20	2.6	ng	127843	4	11.21	993171	20.0
9,10-Anthracenedione	12.22	2.8	ng	140915	4	11.21	993171	20.0
Phenanthrene, 2,5...	12.51	4.2	ng	208160	4	11.21	993171	20.0
Fluoranthene, 2-m...	13.39	3.4	ng	261617	5	14.46	1554400	20.0
Pyrene, 1-methyl-	13.51	2.5	ng	190680	5	14.46	1554400	20.0
3-Eicosene, (E)-	14.35	2.4	ng	184743	5	14.46	1554400	20.0
Benzo[b]triphenylene	17.51	3.2	ng	115230	6	16.08	717974	20.0
unknown17.55	17.55	4.3	ng	156250	6	16.08	717974	20.0