LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041718\
Data File : BF104575.D
Acq On : 17 Apr 2018 21:29
Operator : JU/SJ
Sample : J2387-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20180247-FIELD-DUPLICATE

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-BF040618.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	5.016	494	498	508	rVB	104874	133819	4.67%	0.406%
2	5.422	562	567	570	rBV	2879527	2791912	97.50%	8.478%
3	6.445	735	741	754	rVB	2762950	2851858	99.59%	8.660%
4	6.575	758	763	766	rBV	2994109	2863644	100.00%	8.696%
5	6.804	798	802	805	rBV	1041559	820653	28.66%	2.492%
6	6.916	818	821	824	rBV2	42844	31481	1.10%	0.096%
7	6.963	824	829	832	rBV	2383931	2203922	76.96%	6.693%
8	7.369	893	898	901	rBV	1887720	1753265	61.22%	5.324%
9	8.086	1016	1020	1028	rBV	1303216	1084120	37.86%	3.292%
10	9.163	1199	1203	1206	rBV	3221327	2839309	99.15%	8.622%
11	9.239	1212	1216	1218	rBV	39195	40011	1.40%	0.122%
12	9.427	1244	1248	1251	rVB2	27547	32563	1.14%	0.099%
13	9.498	1257	1260	1266	rBV2	45766	66694	2.33%	0.203%
14	9.557	1266	1270	1277	rVB	309862	296088	10.34%	0.899%
15	9.704	1292	1295	1298	rBV	161231	128975	4.50%	0.392%
16	9.769	1304	1306	1310	rVB	78951	58064	2.03%	0.176%
17	9.845	1315	1319	1322	rVV	1250889	1085311	37.90%	3.296%
18	9.874	1322	1324	1327	rVB	54674	43005	1.50%	0.131%
19	9.998	1341	1345	1348	rBV4	24448	33799	1.18%	0.103%
20	10.045	1348	1353	1357	rVB3	22943	42724	1.49%	0.130%
21	10.086	1357	1360	1364	rBV3	34619	37511	1.31%	0.114%
22	10.157	1369	1372	1374	rBV3	29715	31577	1.10%	0.096%
23	10.245	1384	1387	1389	rBV3	39698	45390	1.59%	0.138%
24	10.269	1389	1391	1393	rVV	109411	77295	2.70%	0.235%
25	10.298	1393	1396	1398	rVB	39459	34084	1.19%	0.104%
26	10.392	1409	1412	1418	rVB4	26209	44357	1.55%	0.135%
27	10.486	1424	1428	1434	rVB2	38967	66738	2.33%	0.203%
28	10.633	1449	1453	1457	rBV	1791999	1567483	54.74%	4.760%
29	10.745	1468	1472	1481	rVB3	88082	153463	5.36%	0.466%
30	10.939	1501	1505	1507	rBV3	43228	58597	2.05%	0.178%
31	11.092	1528	1531	1534	rVB	37532	30993	1.08%	0.094%
32	11.192	1545	1548	1550	rBV3	47992	43447	1.52%	0.132%
33	11.221	1550	1553	1559	rVB3	56367	77615	2.71%	0.236%
34	11.333	1568	1572	1574	rBV	1127121	964126	33.67%	2.928%

LSC Area Percent Report

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Data File : BF104575.D
Acq On : 17 Apr 2018 21:29
Operator : JU/SJ
Sample : J2387-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20180247-FIELD-DUPLICATE

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-BF040618.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.357	1574	1576	1582	rVV	201813	183513	6.41%	0.557%
36	11.404	1582	1584	1587	rVB	141003	116104	4.05%	0.353%
37	11.621	1619	1621	1625	rVB2	38232	37337	1.30%	0.113%
38	11.663	1625	1628	1631	rBV2	42471	37184	1.30%	0.113%
39	11.833	1654	1657	1659	rBV	130177	105841	3.70%	0.321%
40	11.863	1659	1662	1665	rVV	101409	98342	3.43%	0.299%
41	11.910	1667	1670	1673	rVV	111736	105801	3.69%	0.321%
42	11.945	1673	1676	1678	rVV2	200778	218849	7.64%	0.665%
43	11.968	1678	1680	1684	rVB	96834	83184	2.90%	0.253%
44	12.127	1704	1707	1711	rVV	75057	68115	2.38%	0.207%
45	12.163	1711	1713	1718	rVB3	36178	36626	1.28%	0.111%
46	12.380	1747	1750	1753	rBV	137069	146425	5.11%	0.445%
47	12.421	1753	1757	1759	rVV	87905	104247	3.64%	0.317%
48	12.468	1762	1765	1769	rBV3	38568	58929	2.06%	0.179%
49	12.545	1774	1778	1782	rBV	490033	413903	14.45%	1.257%
50	12.586	1782	1785	1788	rVV2	64682	61235	2.14%	0.186%
51	12.639	1791	1794	1797	rVB	131645	102569	3.58%	0.311%
52	12.715	1802	1807	1812	rVV2	98245	143786	5.02%	0.437%
53	12.774	1812	1817	1820	rVV	548276	549844	19.20%	1.670%
54	12.833	1824	1827	1831	rVB2	39003	42827	1.50%	0.130%
55	12.921	1838	1842	1845	rBV	2388851	2138324	74.67%	6.493%
56	12.992	1851	1854	1861	rVB3	82377	126557	4.42%	0.384%
57	13.051	1861	1864	1866	rBV3	48912	51399	1.79%	0.156%
58	13.104	1870	1873	1878	rVB	224905	210986	7.37%	0.641%
59	13.168	1881	1884	1888	rVV	183144	151424	5.29%	0.460%
60	13.210	1888	1891	1893	rVV	119043	101945	3.56%	0.310%
61	13.274	1898	1902	1905	rVV	183950	198896	6.95%	0.604%
62	13.304	1905	1907	1909	rVV	108404	97912	3.42%	0.297%
63	13.333	1909	1912	1921	rVB	115066	141360	4.94%	0.429%
64	13.586	1952	1955	1958	rBV2	44896	67212	2.35%	0.204%
65	13.727	1977	1979	1981	rVB	50039	43446	1.52%	0.132%
66	13.751	1981	1983	1985	rBV	59247	45376	1.58%	0.138%
67	13.774	1985	1987	1990	rVV2	72924	72385	2.53%	0.220%
68	13.809	1990	1993	1998	rVB2	320267	295448	10.32%	0.897%
69	13.974	2014	2021	2024	rBV2	1081389	1406188	49.10%	4.270%
70	14.004	2024	2026	2031	rVB	410761	365036	12.75%	1.109%
71	14.327	2079	2081	2083	rBV2	34856	37660	1.32%	0.114%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J2387-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20180247-FIELD-DUPLICATE

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-BF040618.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.368	2085	2088	2091	rVV	132562	142618	4.98%	0.433%
73	14.398	2091	2093	2096	rVV	80093	60899	2.13%	0.185%
74	14.492	2106	2109	2111	rBV	72228	71614	2.50%	0.217%
75	14.515	2111	2113	2119	rVB2	88850	89243	3.12%	0.271%
76	14.821	2163	2165	2169	rVB2	53465	46590	1.63%	0.141%
77	15.015	2194	2198	2205	rVB	169421	336288	11.74%	1.021%
78	15.121	2213	2216	2220	rVB	80931	91699	3.20%	0.278%
79	15.315	2245	2249	2252	rBV	131841	146327	5.11%	0.444%
80	15.374	2255	2259	2265	rVB	239852	292933	10.23%	0.890%
81	15.439	2265	2270	2274	rBV	564789	741162	25.88%	2.251%
82	16.880	2511	2515	2525	rVB3	60042	127720	4.46%	0.388%
83	17.321	2587	2590	2597	rVB	51175	83267	2.91%	0.253%

Sum of corrected areas: 32930468

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Data File : BF104575.D
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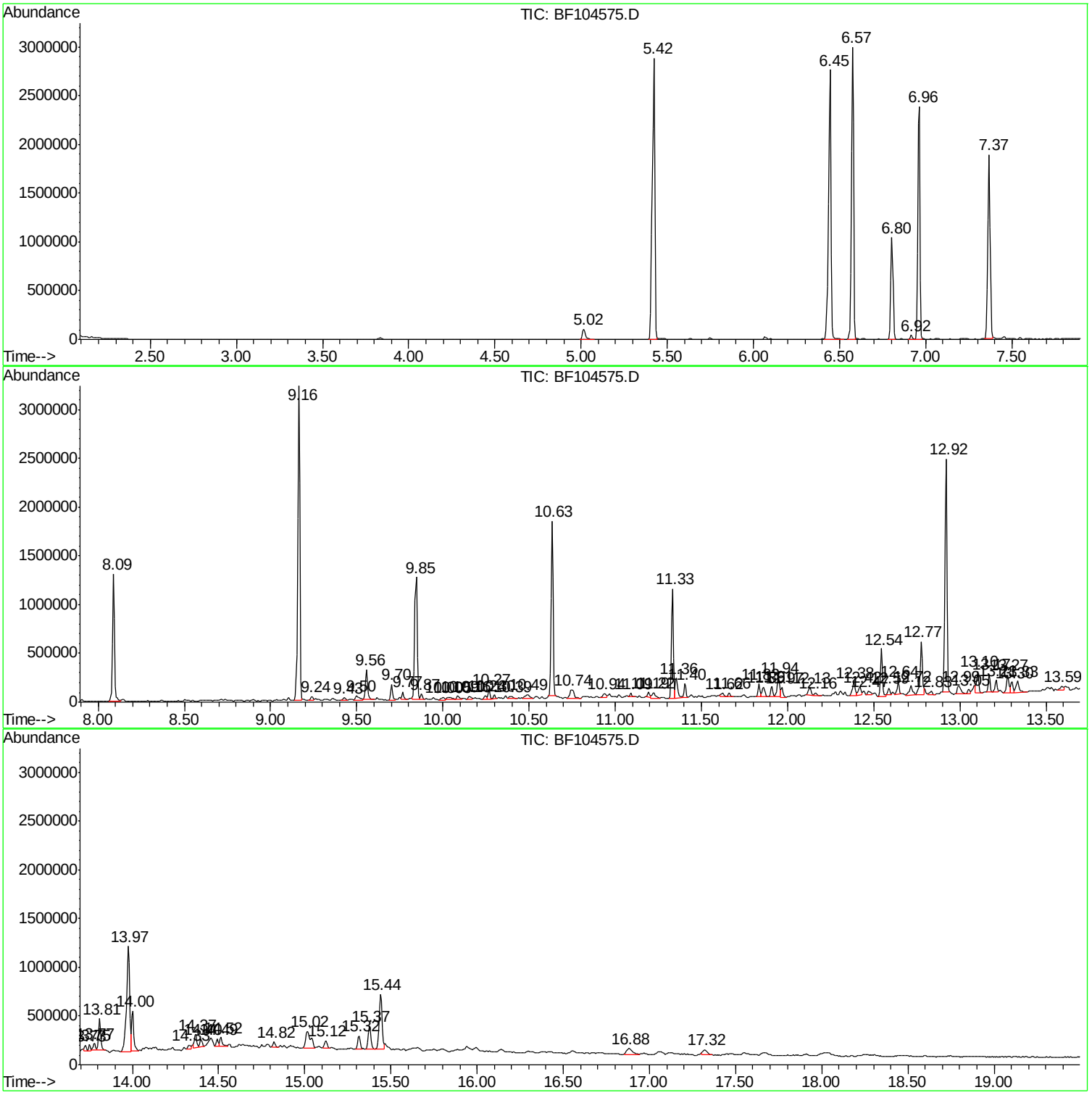
Sample : J2387-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20180247-FIELD-DUPLICATE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF041718\
Data File : BF104575.D
Acq On : 17 Apr 2018 21:29
Operator : JU/SJ
Sample : J2387-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20180247-FIELD-DUPLICATE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

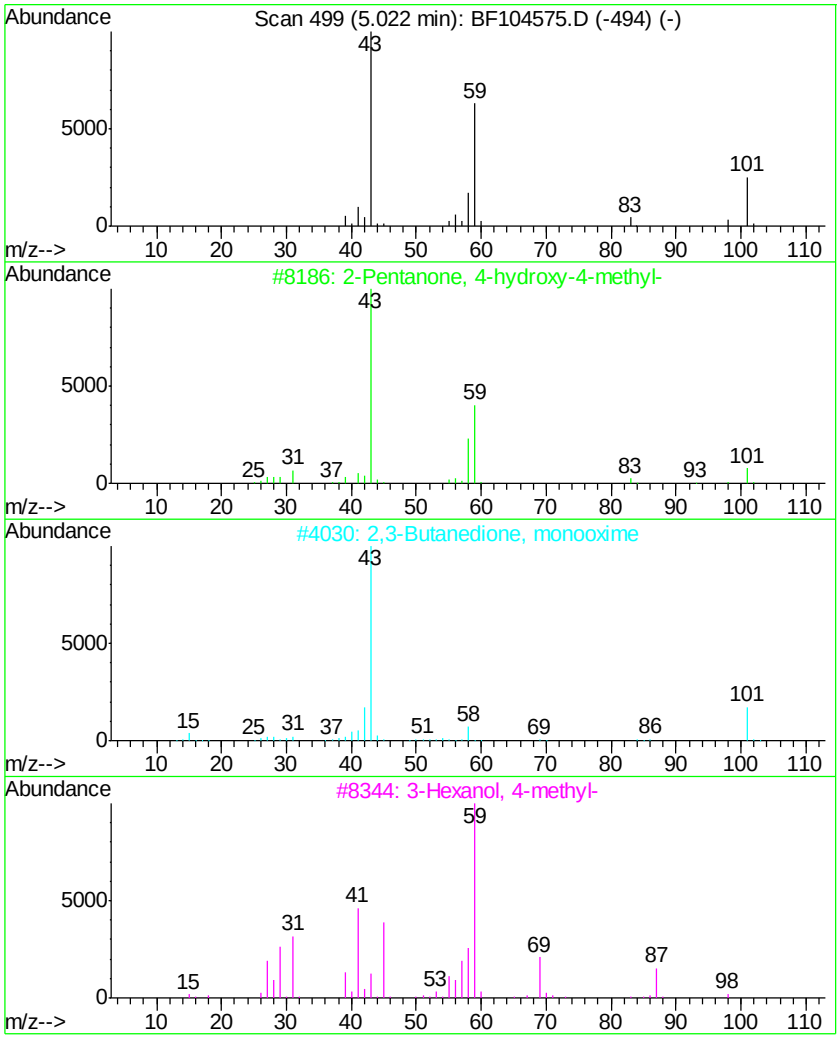
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

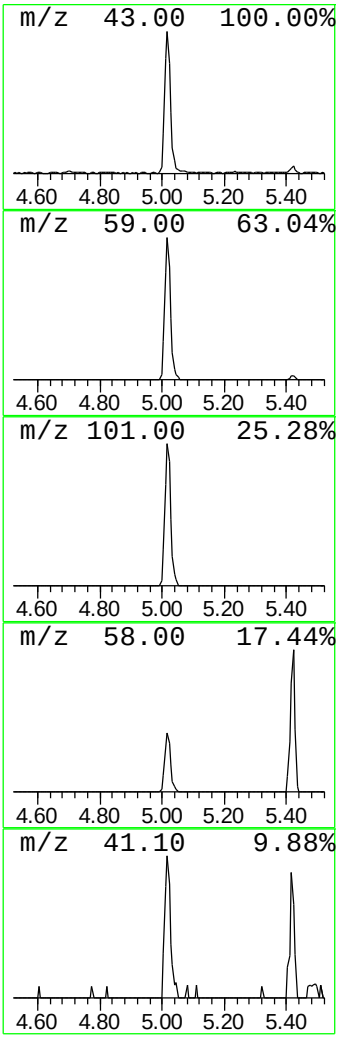
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	3.26 ng	133819	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041718\
Data File : BF104575.D
Acq On : 17 Apr 2018 21:29
Operator : JU/SJ
Sample : J2387-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20180247-FIELD-DUPLICATE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

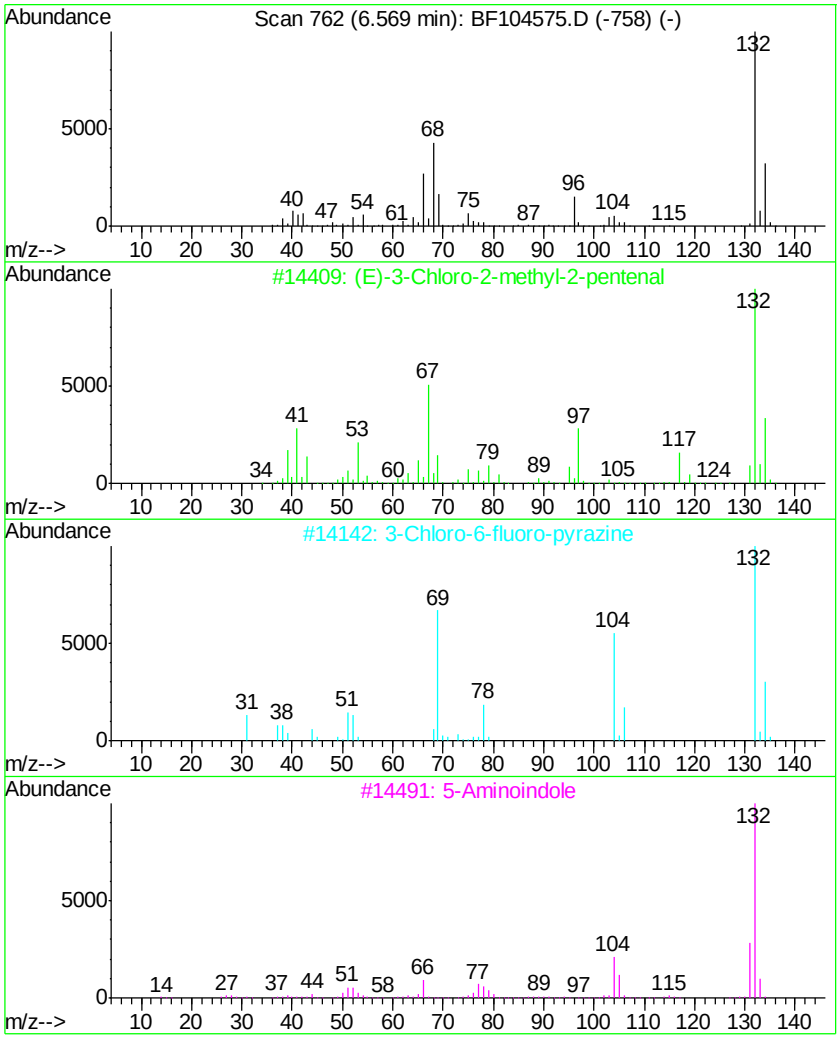
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

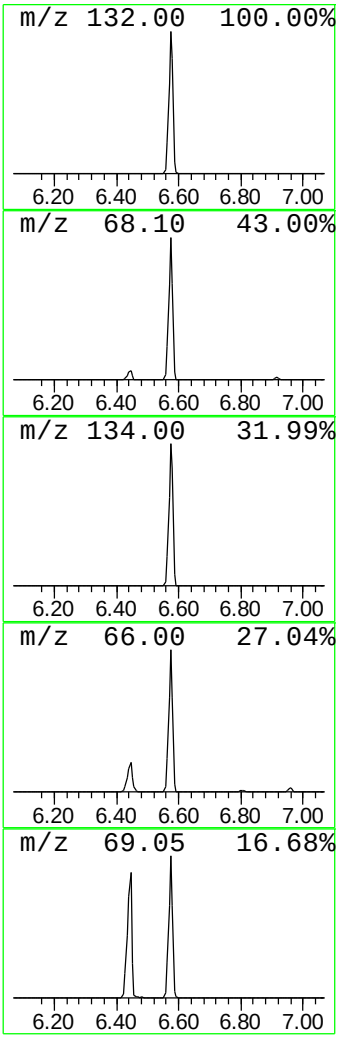
****

Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	69.79 ng	2863640	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





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Instrument :
BNA_F
ClientSampleId :
20180247-FIELD-DUPLICATE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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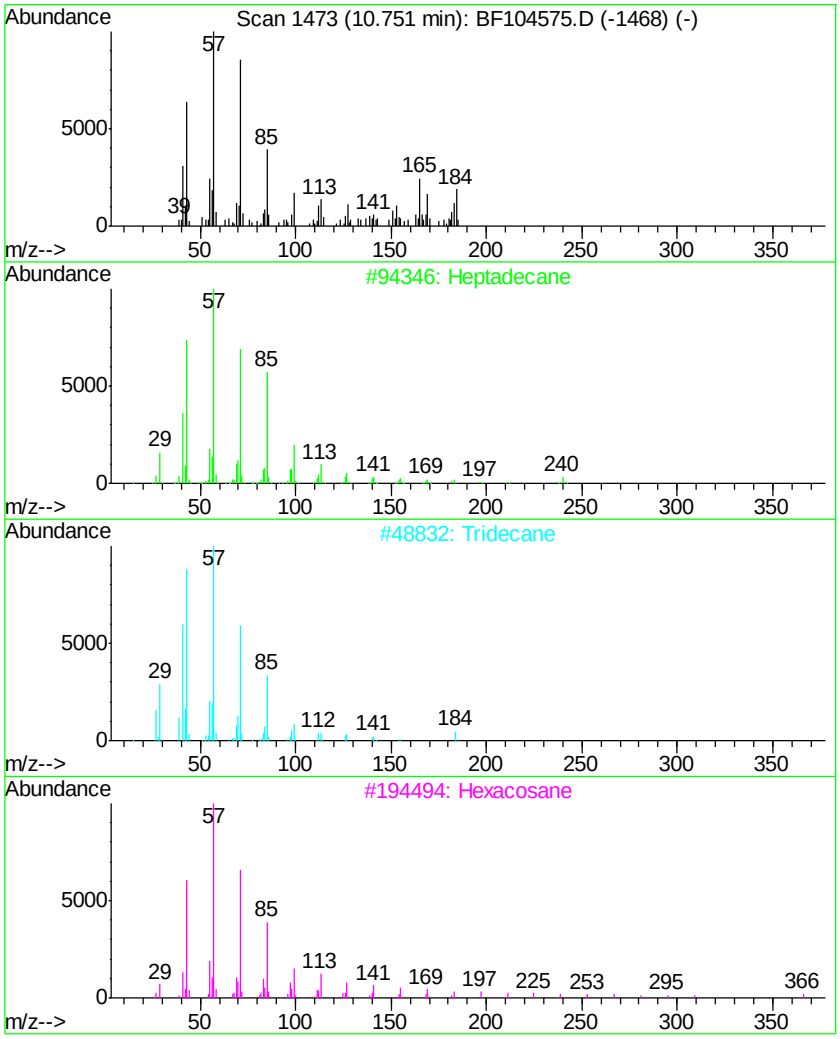
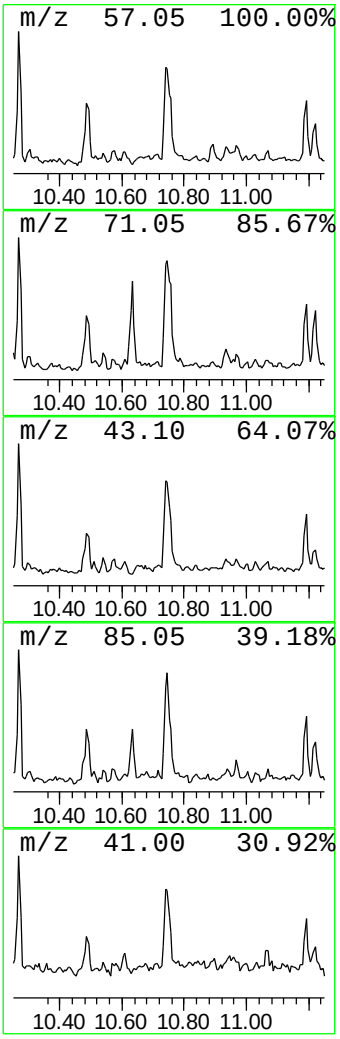
Peak Number 4 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	3.18 ng	153463	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	87
2	Tridecane	184	C13H28	000629-50-5	86
3	Hexacosane	366	C26H54	000630-01-3	86
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
5	Heneicosane	296	C21H44	000629-94-7	83





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Instrument : BNA_F
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TIC Library : C:\DATABASE\NIST11.L
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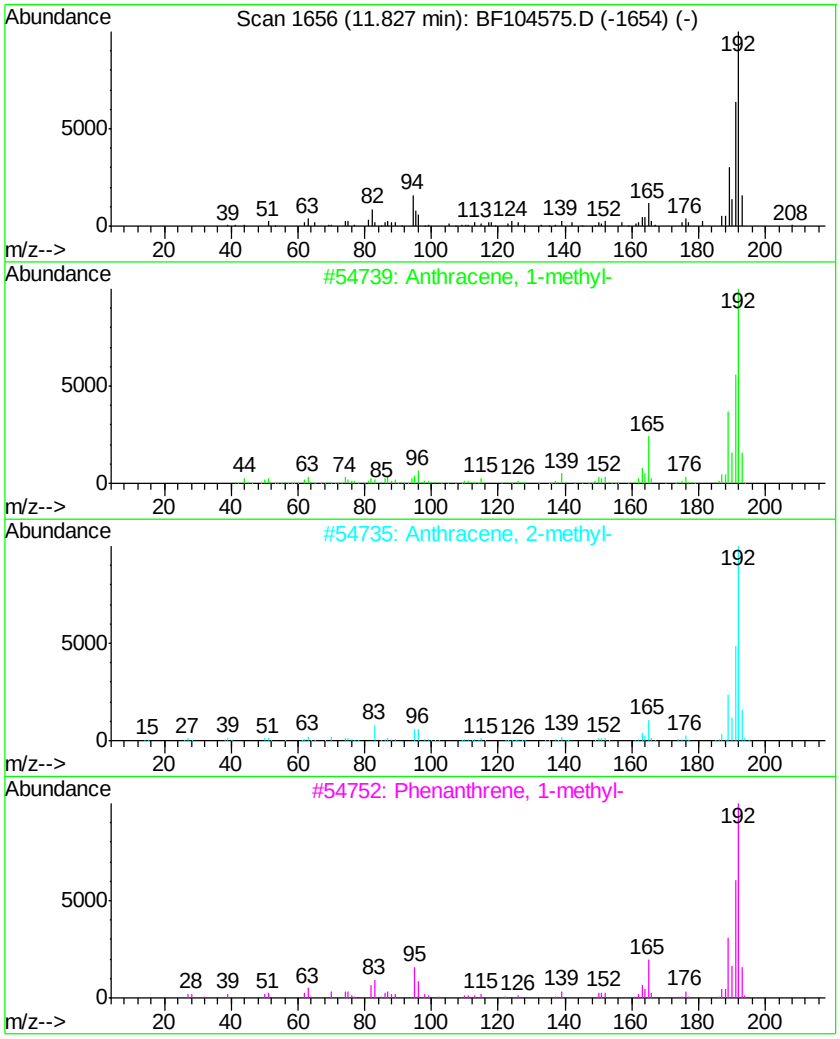
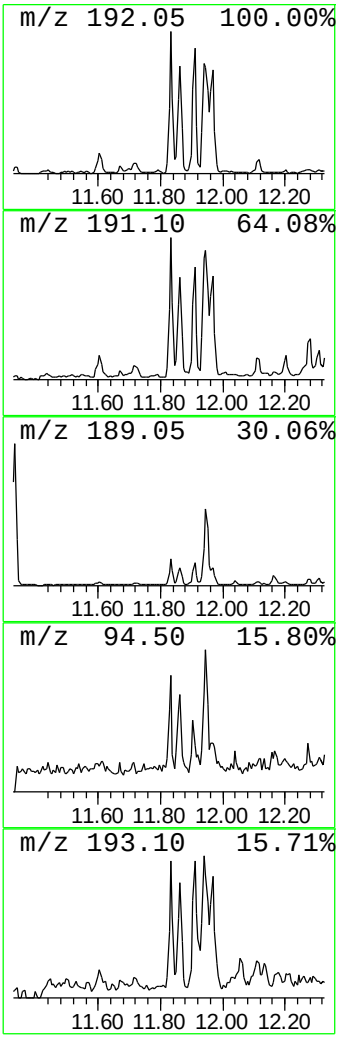
Peak Number 5 Anthracene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	2.20 ng	105841	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	93





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Sample : J2387-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20180247-FIELD-DUPLICATE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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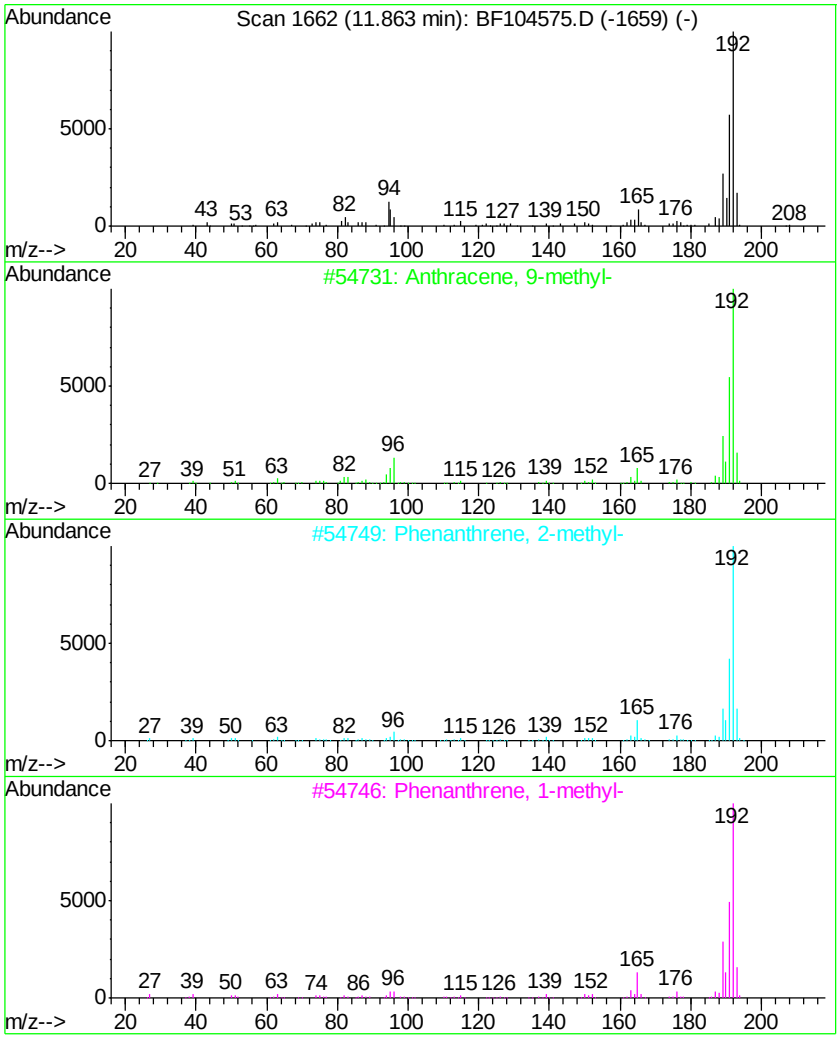
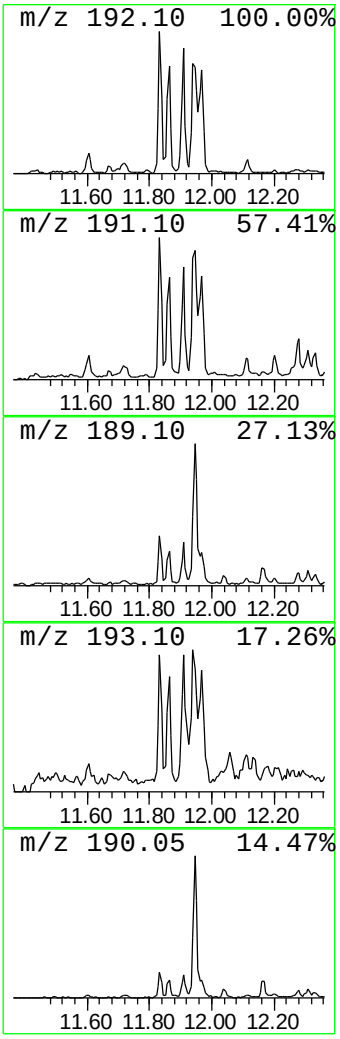
Peak Number 6 Anthracene, 9-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	2.04 ng	98342	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	81
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	81





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041718\
Data File : BF104575.D
Acq On : 17 Apr 2018 21:29
Operator : JU/SJ
Sample : J2387-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20180247-FIELD-DUPLICATE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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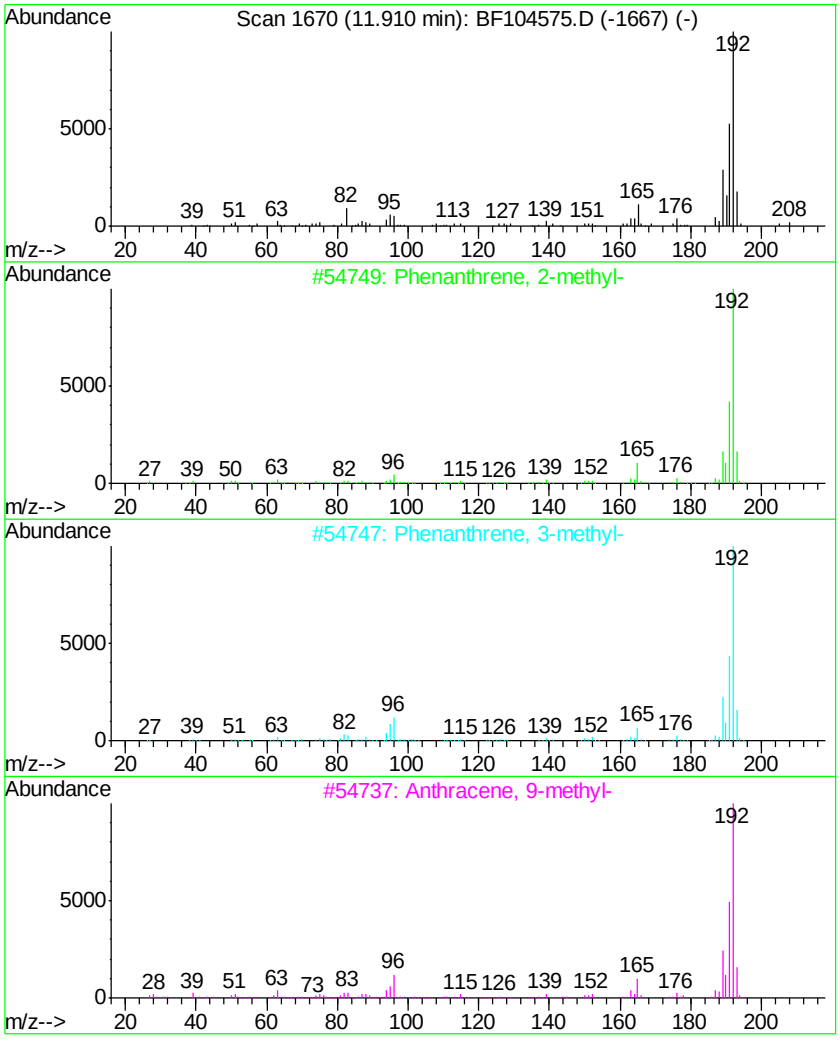
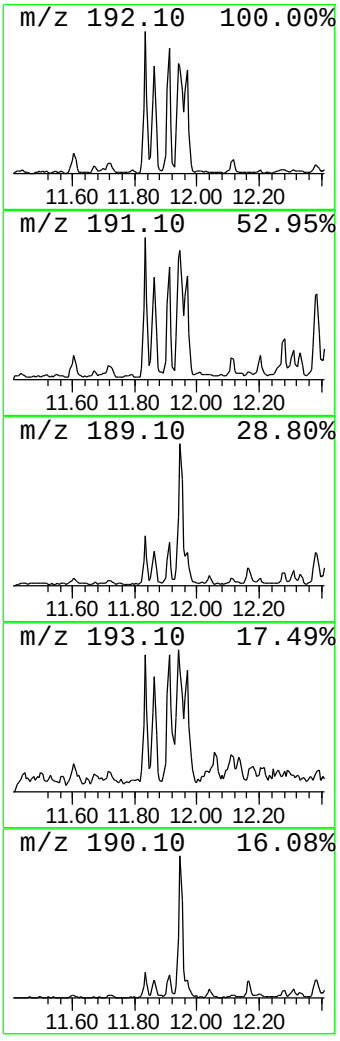
Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	2.19 ng	105801	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91





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Data File : BF104575.D
Acq On : 17 Apr 2018 21:29
Operator : JU/SJ
Sample : J2387-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20180247-FIELD-DUPLICATE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

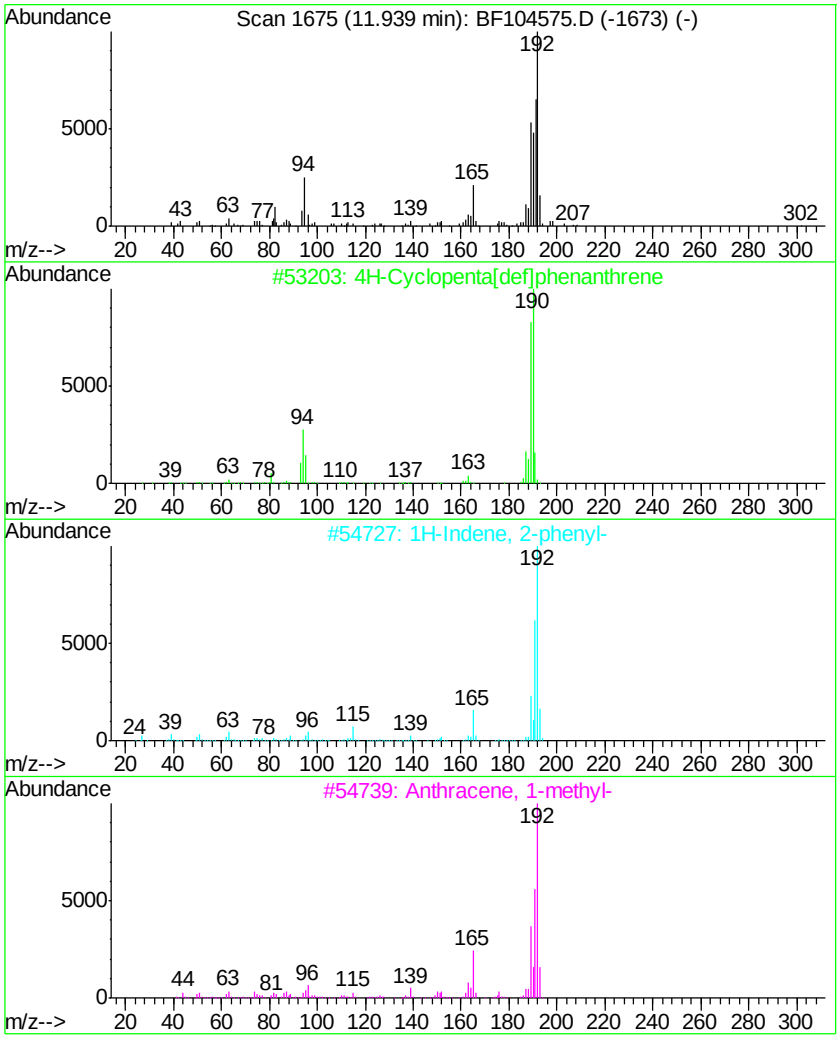
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

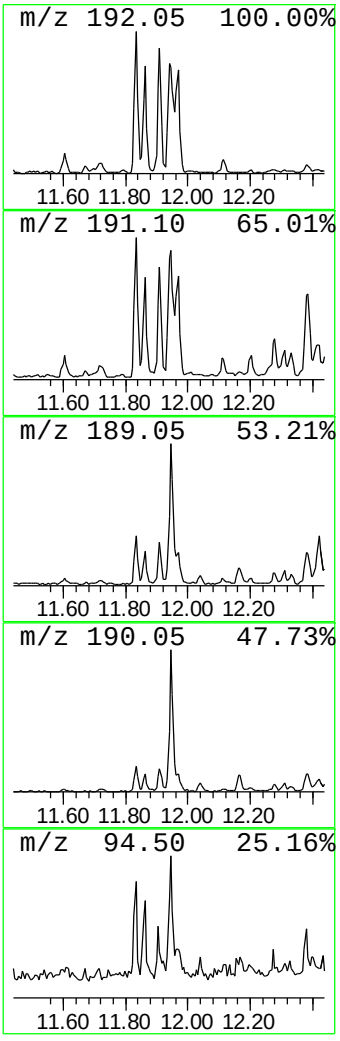
****

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	4.54 ng	218849	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	42
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	38
4	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	38
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	30





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Data File : BF104575.D
Acq On : 17 Apr 2018 21:29
Operator : JU/SJ
Sample : J2387-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20180247-FIELD-DUPLICATE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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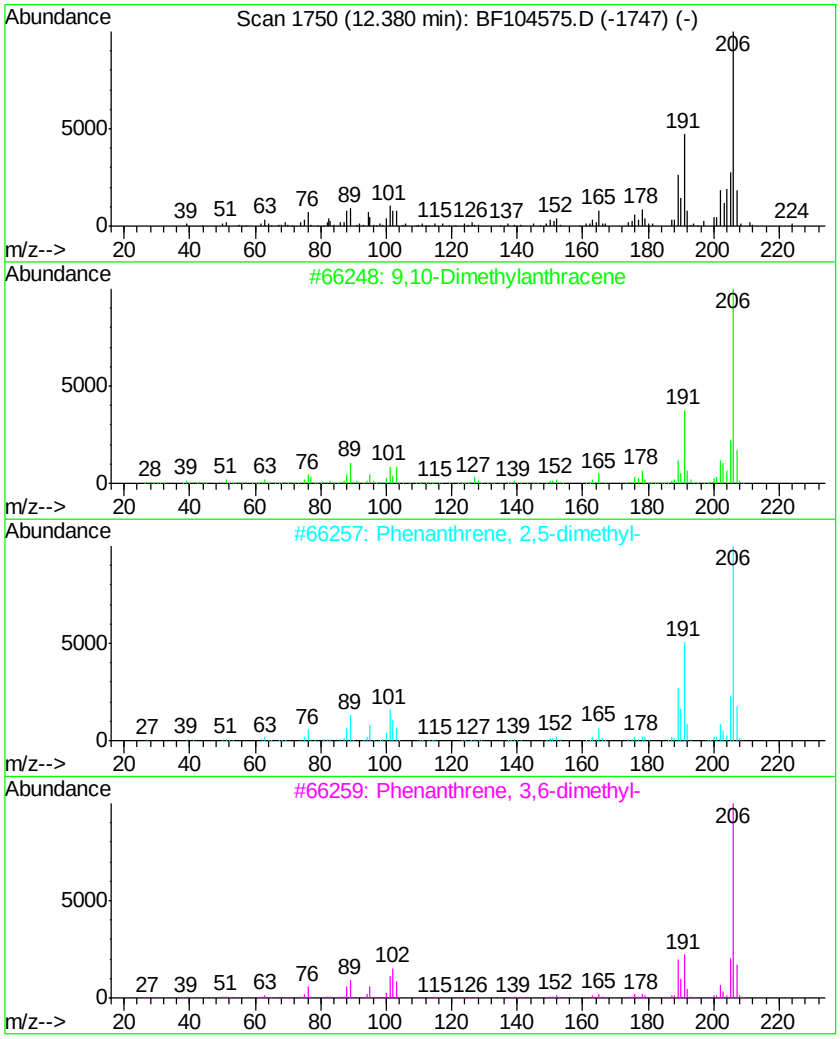
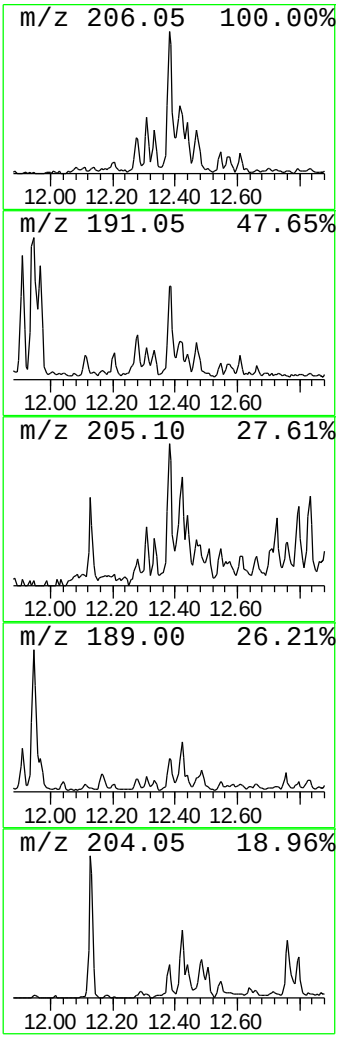
Peak Number 9 9,10-Dimethylanthracene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	3.04 ng	146425	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	89





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041718\
Data File : BF104575.D
Acq On : 17 Apr 2018 21:29
Operator : JU/SJ
Sample : J2387-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20180247-FIELD-DUPLICATE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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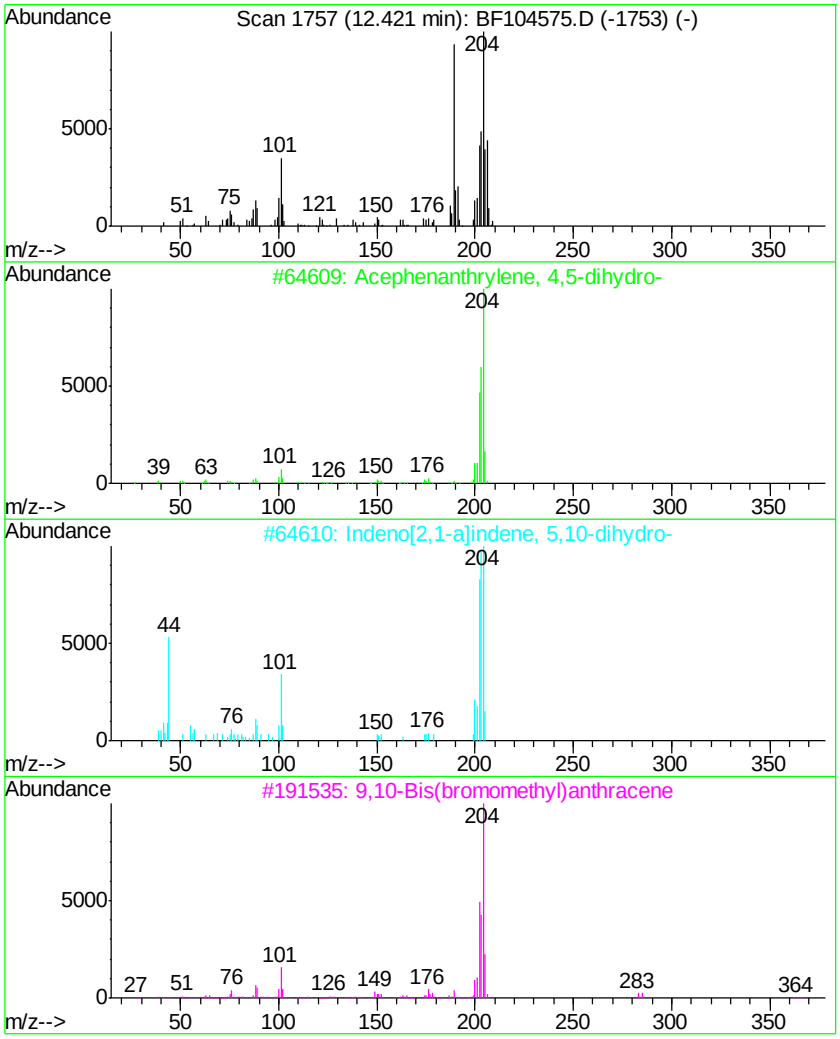
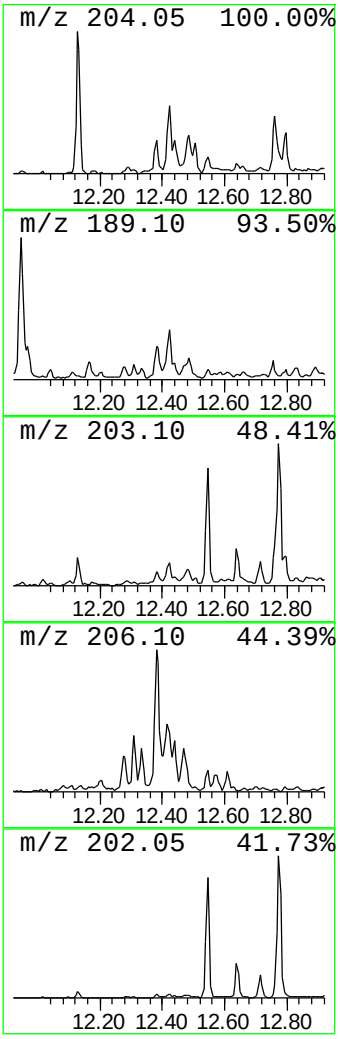
Peak Number 10 unknown12.42 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	2.16 ng	104247	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	49
2	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	47
3	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	43
4	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	38
5	2,3-Dimethoxy-5-aminocinnamonitrile	204	C11H12N2O2	1000214-46-5	35





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041718\
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Acq On : 17 Apr 2018 21:29
Operator : JU/SJ
Sample : J2387-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20180247-FIELD-DUPLICATE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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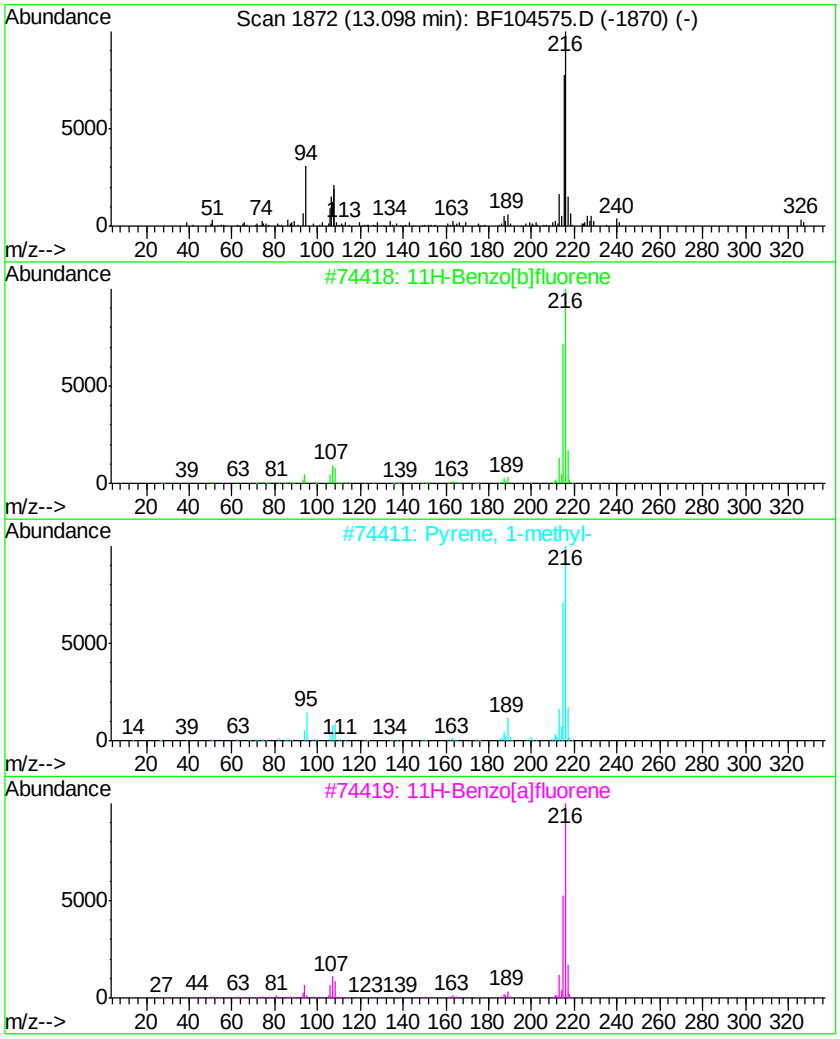
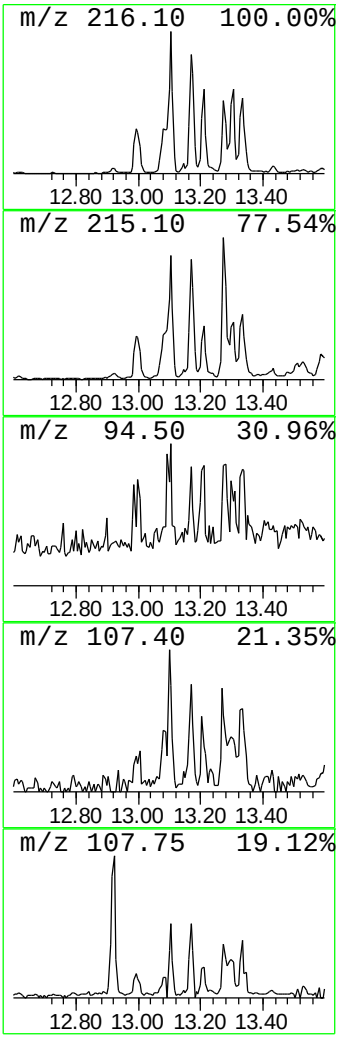
Peak Number 13 11H-Benzo[b]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	3.00 ng	210986	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041718\
Data File : BF104575.D
Acq On : 17 Apr 2018 21:29
Operator : JU/SJ
Sample : J2387-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20180247-FIELD-DUPLICATE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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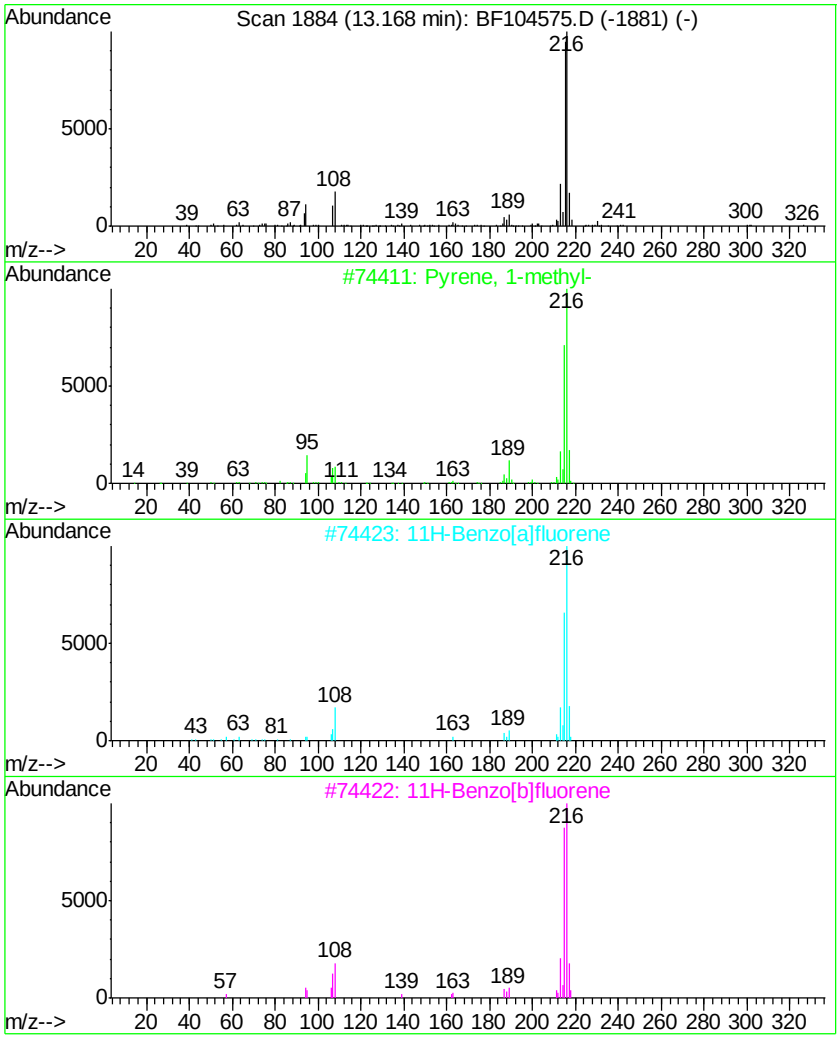
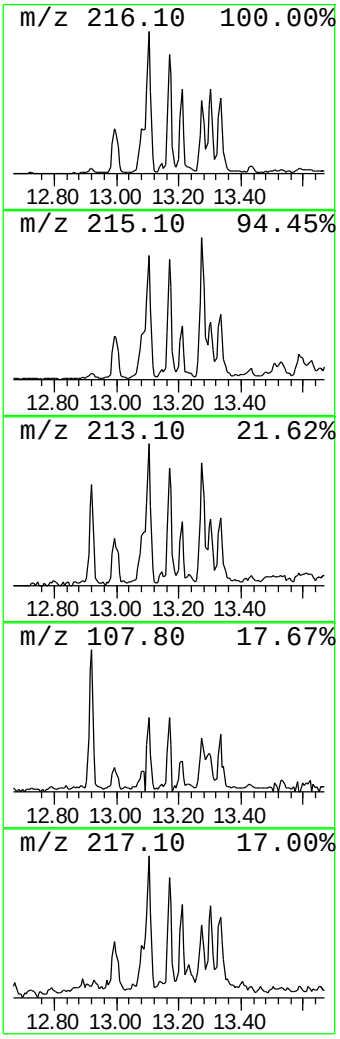
Peak Number 14 Pyrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	2.15 ng	151424	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	92
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	53





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041718\
Data File : BF104575.D
Acq On : 17 Apr 2018 21:29
Operator : JU/SJ
Sample : J2387-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20180247-FIELD-DUPLICATE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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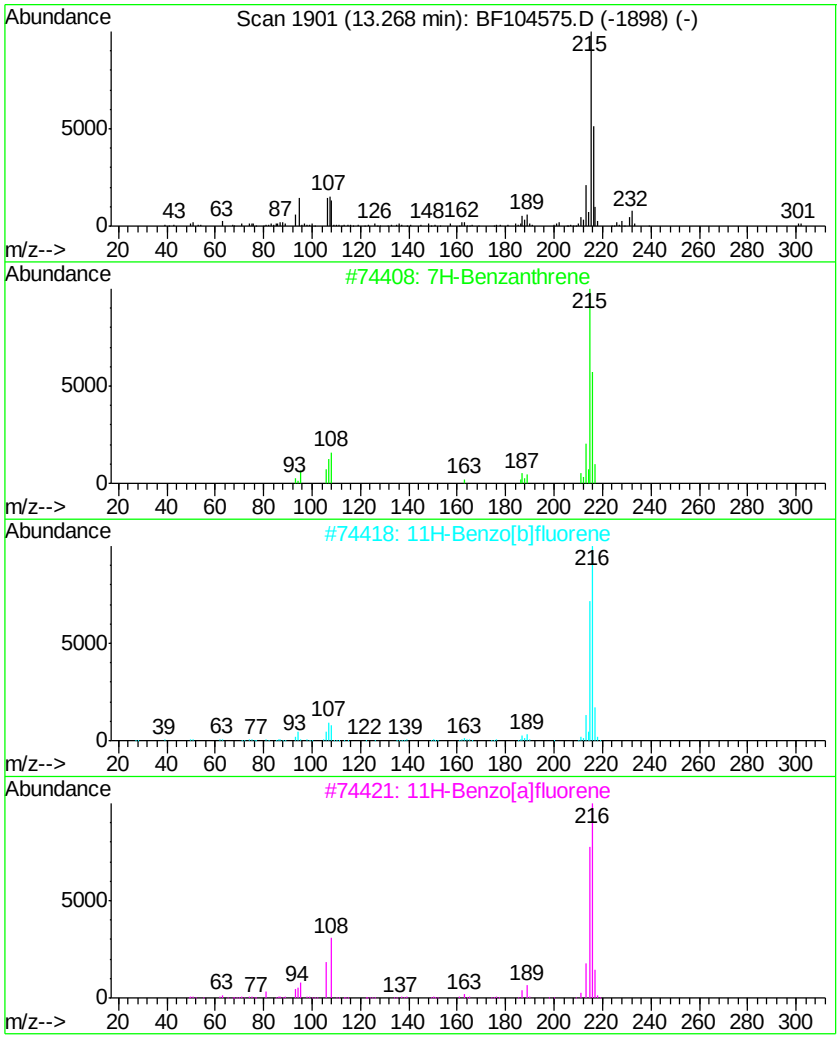
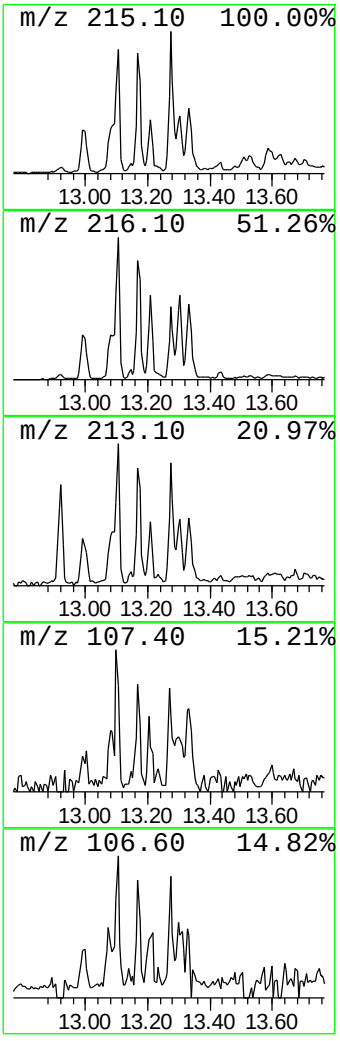
Peak Number 15 7H-Benzanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	2.83 ng	198896	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benzanthrene	216	C17H12	000199-94-0	81
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	50
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	46
4	Pyrene, 1-(chloromethyl)-	250	C17H11Cl	001086-00-6	40
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	38





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Data File : BF104575.D
Acq On : 17 Apr 2018 21:29
Operator : JU/SJ
Sample : J2387-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20180247-FIELD-DUPLICATE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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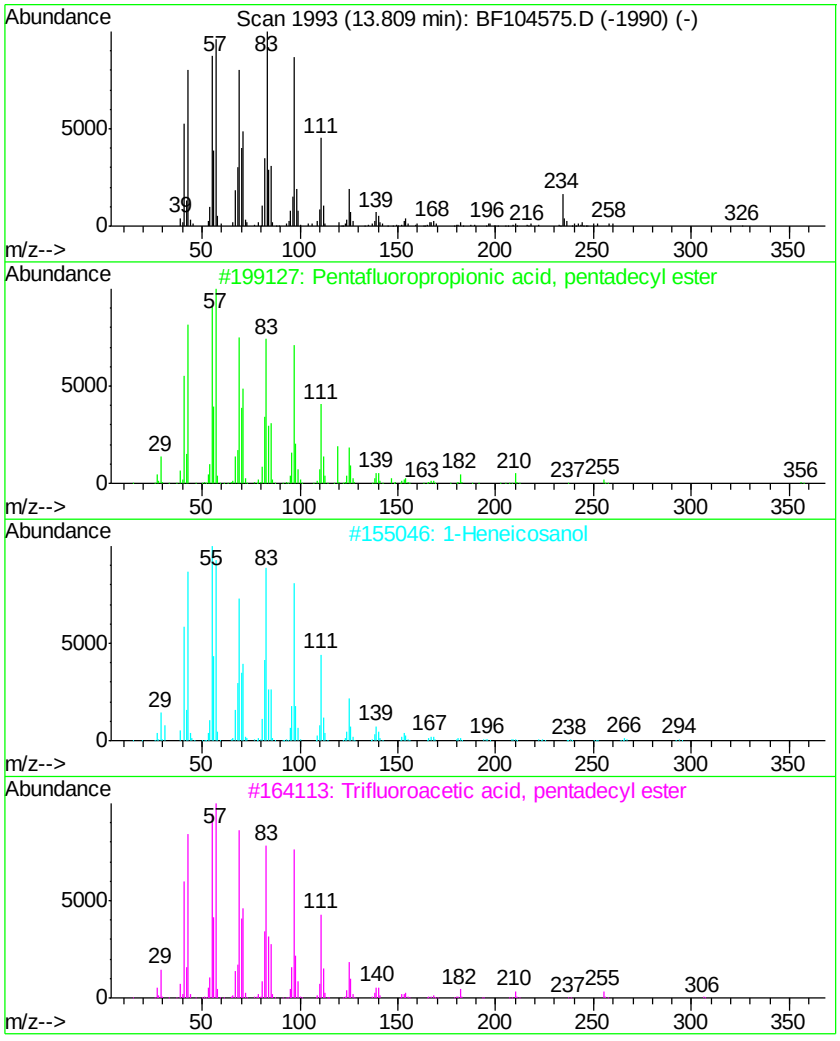
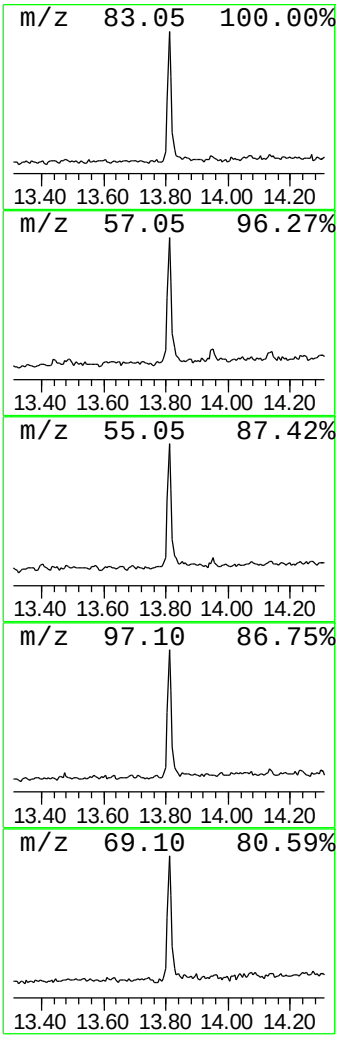
Peak Number 17 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	4.20 ng	295448	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	Behenic alcohol	326	C22H46O	000661-19-8	93





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Data File : BF104575.D
Acq On : 17 Apr 2018 21:29
Operator : JU/SJ
Sample : J2387-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20180247-FIELD-DUPLICATE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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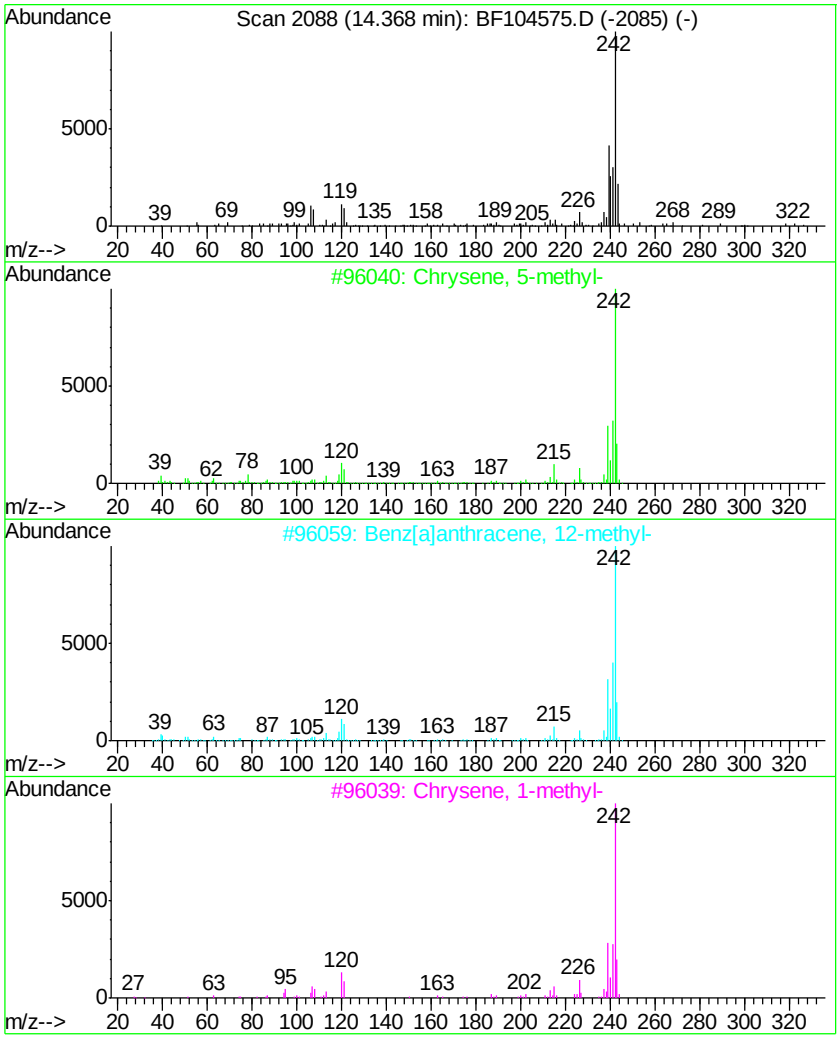
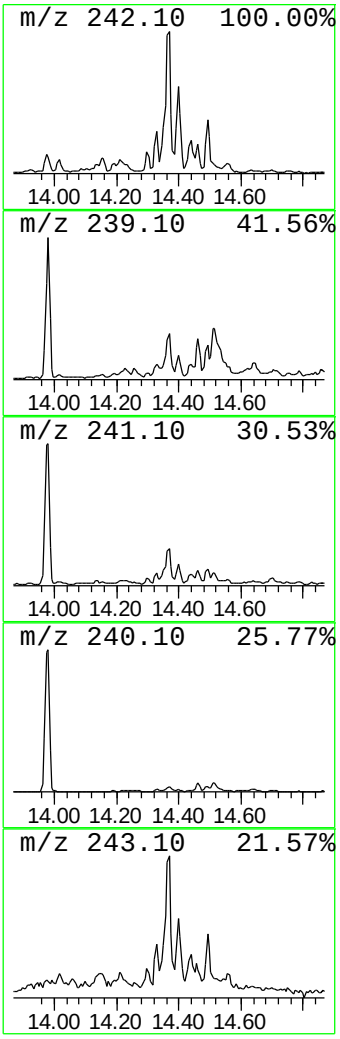
Peak Number 18 Chrysene, 5-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.37	2.03 ng	142618	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 5-methyl-	242	C19H14	003697-24-3	83
2	Benz[a]anthracene, 12-methyl-	242	C19H14	002422-79-9	78
3	Chrysene, 1-methyl-	242	C19H14	003351-28-8	78
4	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	70
5	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041718\
Data File : BF104575.D
Acq On : 17 Apr 2018 21:29
Operator : JU/SJ
Sample : J2387-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20180247-FIELD-DUPLICATE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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...	5.02	3.3	ng	133819	1	6.80	820653	20.0
unknown6.57	6.57	69.8	ng	2863640	1	6.80	820653	20.0
Heptadecane	10.75	3.2	ng	153463	4	11.33	964126	20.0
Anthracene, 1-met...	11.83	2.2	ng	105841	4	11.33	964126	20.0
Anthracene, 9-met...	11.86	2.0	ng	98342	4	11.33	964126	20.0
Phenanthrene, 2-m...	11.91	2.2	ng	105801	4	11.33	964126	20.0
4H-Cyclopenta[def...	11.94	4.5	ng	218849	4	11.33	964126	20.0
9,10-Dimethylanth...	12.38	3.0	ng	146425	4	11.33	964126	20.0
unknown12.42	12.42	2.2	ng	104247	4	11.33	964126	20.0
11H-Benzo[b]fluorene	13.10	3.0	ng	210986	5	13.98	1406190	20.0
Pyrene, 1-methyl-	13.17	2.1	ng	151424	5	13.98	1406190	20.0
7H-Benzanthrene	13.27	2.8	ng	198896	5	13.98	1406190	20.0
Pentafluoropropio...	13.81	4.2	ng	295448	5	13.98	1406190	20.0
Chrysene, 5-methyl-	14.37	2.0	ng	142618	5	13.98	1406190	20.0