LSC Area Percent Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF011018\
Data File : BF102003.D
Acq On : 11 Jan 2018 2:10
Operator : SJ/JU
Sample : J1076-18 50X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-42-01

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-BF010918.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	6.728	785	789	792	rVB	1387343	1230344	67.98%	4.711%
2	6.986	828	833	836	rBV	106940	98406	5.44%	0.377%
3	8.010	1002	1007	1009	rBV	1818876	1809802	100.00%	6.930%
4	8.028	1009	1010	1013	rVV	1154185	689719	38.11%	2.641%
5	8.081	1013	1019	1029	rVB	33849	42030	2.32%	0.161%
6	8.716	1124	1127	1131	rBV	363088	326644	18.05%	1.251%
7	8.816	1139	1144	1148	rVB	280596	230298	12.73%	0.882%
8	9.180	1200	1206	1211	rBV	77413	71318	3.94%	0.273%
9	9.345	1228	1234	1238	rBV	89328	115371	6.37%	0.442%
10	9.416	1243	1246	1249	rVV	141204	141011	7.79%	0.540%
11	9.445	1249	1251	1255	rVV2	92294	78147	4.32%	0.299%
12	9.533	1263	1266	1271	rBV	73243	76997	4.25%	0.295%
13	9.622	1276	1281	1285	rBV	344383	319551	17.66%	1.224%
14	9.757	1298	1304	1308	rBV	1616909	1568096	86.64%	6.004%
15	9.792	1308	1310	1313	rVV2	97548	90310	4.99%	0.346%
16	9.963	1333	1339	1343	rBV	251512	223524	12.35%	0.856%
17	9.998	1343	1345	1348	rVB	50113	39813	2.20%	0.152%
18	10.075	1353	1358	1360	rBV3	48153	55341	3.06%	0.212%
19	10.163	1369	1373	1375	rBV4	40404	46702	2.58%	0.179%
20	10.304	1394	1397	1403	rVB	487416	397307	21.95%	1.521%
21	10.463	1420	1424	1427	rBV	70774	60564	3.35%	0.232%
22	10.539	1432	1437	1442	rVB2	82167	113954	6.30%	0.436%
23	10.669	1456	1459	1464	rVB2	60646	60005	3.32%	0.230%
24	10.851	1484	1490	1493	rBV2	87916	108146	5.98%	0.414%
25	11.045	1520	1523	1527	rVB	61027	54328	3.00%	0.208%
26	11.139	1536	1539	1545	rVB	153791	149194	8.24%	0.571%
27	11.239	1552	1556	1558	rBV	1356494	1281399	70.80%	4.906%
28	11.269	1558	1561	1564	rVV	1560624	1348923	74.53%	5.165%
29	11.316	1564	1569	1572	rVV	483220	392035	21.66%	1.501%
30	11.351	1572	1575	1578	rVB2	36810	41752	2.31%	0.160%
31	11.469	1589	1595	1598	rBV	97964	113727	6.28%	0.435%
32	11.539	1605	1607	1610	rBV	65277	54119	2.99%	0.207%
33	11.569	1610	1612	1618	rVB2	84932	75661	4.18%	0.290%
34	11.657	1624	1627	1631	rVB	59168	62016	3.43%	0.237%

LSC Area Percent Report

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Acq On : 11 Jan 2018 2:10
Operator : SJ/JU
Sample : J1076-18 50X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-42-01

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-BF010918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.739	1635	1641	1644	rVV	212207	222069	12.27%	0.850%
36	11.769	1644	1646	1650	rVB	289626	220954	12.21%	0.846%
37	11.816	1651	1654	1657	rBV	101933	86944	4.80%	0.333%
38	11.851	1657	1660	1663	rVV	392933	399255	22.06%	1.529%
39	11.874	1663	1664	1670	rVB	161756	98357	5.43%	0.377%
40	12.039	1689	1692	1694	rVV	133470	121744	6.73%	0.466%
41	12.057	1694	1695	1699	rVB3	59071	52343	2.89%	0.200%
42	12.216	1720	1722	1724	rVV	50280	38739	2.14%	0.148%
43	12.239	1724	1726	1728	rVB3	45656	38275	2.11%	0.147%
44	12.292	1728	1735	1737	rBV	138692	153739	8.49%	0.589%
45	12.327	1737	1741	1746	rVB3	80798	134488	7.43%	0.515%
46	12.374	1746	1749	1753	rBV3	81530	99329	5.49%	0.380%
47	12.451	1758	1762	1766	rBV	1508870	1224009	67.63%	4.687%
48	12.498	1766	1770	1775	rBV4	34979	57759	3.19%	0.221%
49	12.545	1775	1778	1781	rVB	168718	141922	7.84%	0.543%
50	12.604	1785	1788	1795	rVB3	69810	106410	5.88%	0.407%
51	12.680	1795	1801	1804	rBV	1287584	1263802	69.83%	4.839%
52	12.727	1807	1809	1814	rVB2	55408	65064	3.60%	0.249%
53	12.798	1817	1821	1823	rBV	76365	68434	3.78%	0.262%
54	12.833	1823	1827	1832	rVB2	65206	97411	5.38%	0.373%
55	12.898	1832	1838	1841	rBV4	99532	156846	8.67%	0.601%
56	12.980	1849	1852	1853	rBV2	83044	77806	4.30%	0.298%
57	13.004	1853	1856	1859	rVB	238353	235582	13.02%	0.902%
58	13.051	1859	1864	1865	rBV4	29733	43188	2.39%	0.165%
59	13.068	1865	1867	1870	rVV	165914	150170	8.30%	0.575%
60	13.110	1870	1874	1878	rVV2	146650	145526	8.04%	0.557%
61	13.174	1881	1885	1887	rBV2	56881	62686	3.46%	0.240%
62	13.198	1887	1889	1892	rVB	98733	82663	4.57%	0.317%
63	13.233	1892	1895	1898	rBV	96469	93743	5.18%	0.359%
64	13.510	1940	1942	1947	rVB	66147	78681	4.35%	0.301%
65	13.621	1956	1961	1964	rBV2	116698	151488	8.37%	0.580%
66	13.651	1964	1966	1968	rVV	114634	98132	5.42%	0.376%
67	13.674	1968	1970	1971	rVV	88713	77990	4.31%	0.299%
68	13.715	1974	1977	1982	rVB2	70033	82086	4.54%	0.314%
69	13.874	1996	2004	2006	rBV2	1365774	1768474	97.72%	6.771%
70	13.898	2006	2008	2011	rVV	568561	495224	27.36%	1.896%
71	13.957	2014	2018	2020	rBV4	41643	50315	2.78%	0.193%

LSC Area Percent Report

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Sample : J1076-18 50X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-42-01

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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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.010	2025	2027	2030	rVV	73181	85435	4.72%	0.327%
73	14.063	2034	2036	2038	rVV	62264	59150	3.27%	0.226%
74	14.098	2041	2042	2045	rVV	55317	57402	3.17%	0.220%
75	14.127	2045	2047	2051	rVB2	48077	43862	2.42%	0.168%
76	14.257	2065	2069	2072	rVV	138535	146806	8.11%	0.562%
77	14.292	2072	2075	2079	rVB	85325	69086	3.82%	0.265%
78	14.351	2082	2085	2088	rVV3	88409	83854	4.63%	0.321%
79	14.380	2088	2090	2092	rVV2	84443	68301	3.77%	0.262%
80	14.404	2092	2094	2098	rVB2	89387	88836	4.91%	0.340%
81	14.457	2099	2103	2106	rBV4	39598	50760	2.80%	0.194%
82	14.510	2109	2112	2114	rBV3	31771	41604	2.30%	0.159%
83	14.645	2131	2135	2136	rBV3	33219	51033	2.82%	0.195%
84	14.715	2144	2147	2149	rBV3	27271	38645	2.14%	0.148%
85	14.886	2171	2176	2179	rBV	528058	786804	43.47%	3.013%
86	14.986	2190	2193	2197	rVB	171653	188083	10.39%	0.720%
87	15.174	2220	2225	2230	rVB	328492	396357	21.90%	1.518%
88	15.233	2230	2235	2240	rBV	573856	647843	35.80%	2.481%
89	15.292	2240	2245	2248	rVV	954739	1158725	64.02%	4.437%
90	15.321	2248	2250	2256	rVB3	177418	232536	12.85%	0.890%
91	15.745	2318	2322	2327	rVV2	60407	101473	5.61%	0.389%
92	15.815	2331	2334	2342	rVB4	47589	82958	4.58%	0.318%
93	16.221	2399	2403	2407	rBV3	39366	67997	3.76%	0.260%
94	16.509	2441	2452	2458	rBV4	62770	206913	11.43%	0.792%
95	16.662	2472	2478	2486	rVB2	245948	484113	26.75%	1.854%
96	16.739	2486	2491	2494	rBV4	34563	64190	3.55%	0.246%
97	16.827	2503	2506	2512	rVB2	53751	86466	4.78%	0.331%
98	16.886	2512	2516	2520	rBV2	54894	87755	4.85%	0.336%
99	17.074	2542	2548	2564	rVB	197594	401176	22.17%	1.536%
100	17.292	2580	2585	2596	rVB2	63980	130639	7.22%	0.500%

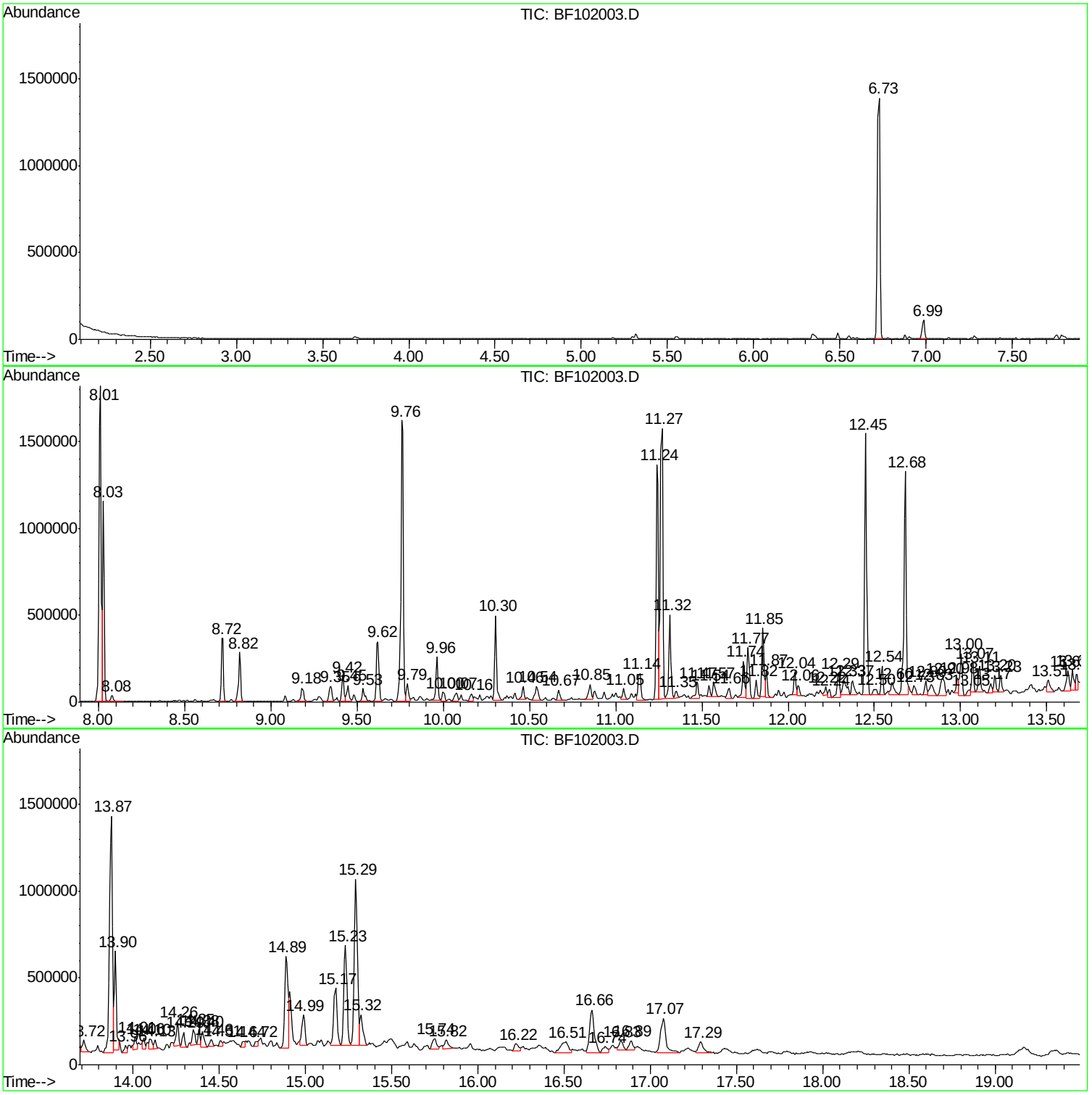
Sum of corrected areas: 26117003

Data Path : U:\HPCHEM1\BNA F\DATA\BF011018\
Data File : BF102003.D
Acq On : 11 Jan 2018 2:10
Operator : SJ/JU
Sample : J1076-18 50X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-42-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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 : U:\HPCHEM1\BNA F\DATA\BF011018\
Data File : BF102003.D
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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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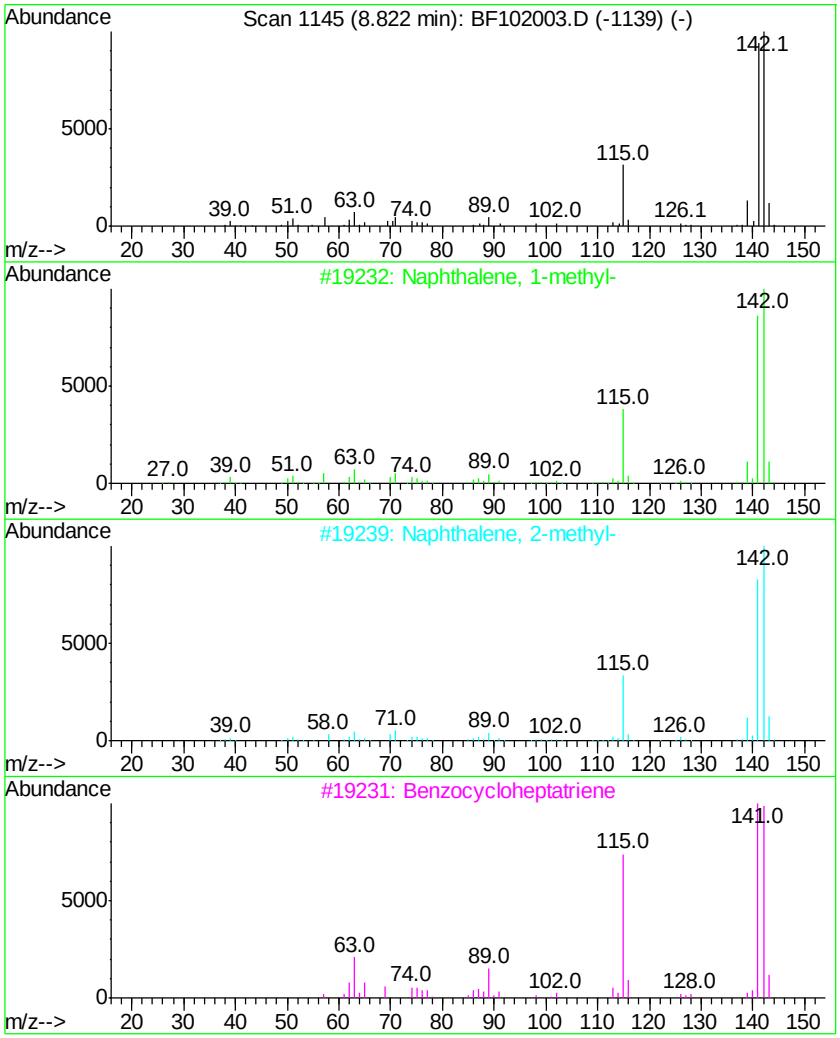
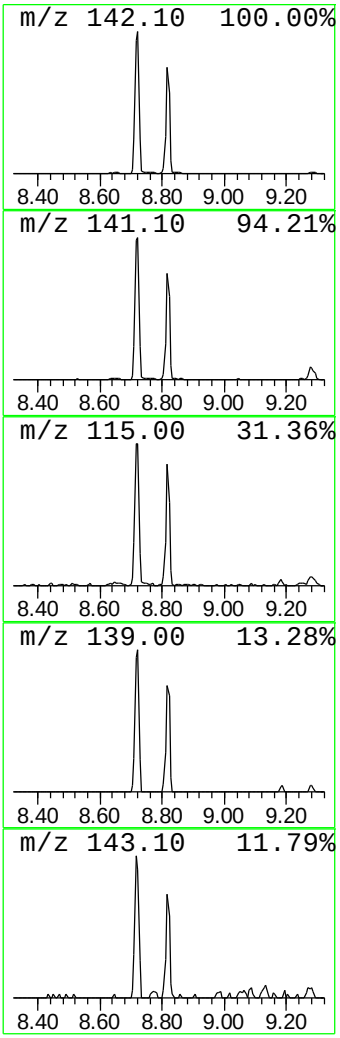
Peak Number 1 Naphthalene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	2.55 ng	230298	Naphthalene-d8	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Benzocycloheptatriene	142	C11H10	000264-09-5	91
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64





Library Search Compound Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF011018\
Data File : BF102003.D
Acq On : 11 Jan 2018 2:10
Operator : SJ/JU
Sample : J1076-18 50X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-42-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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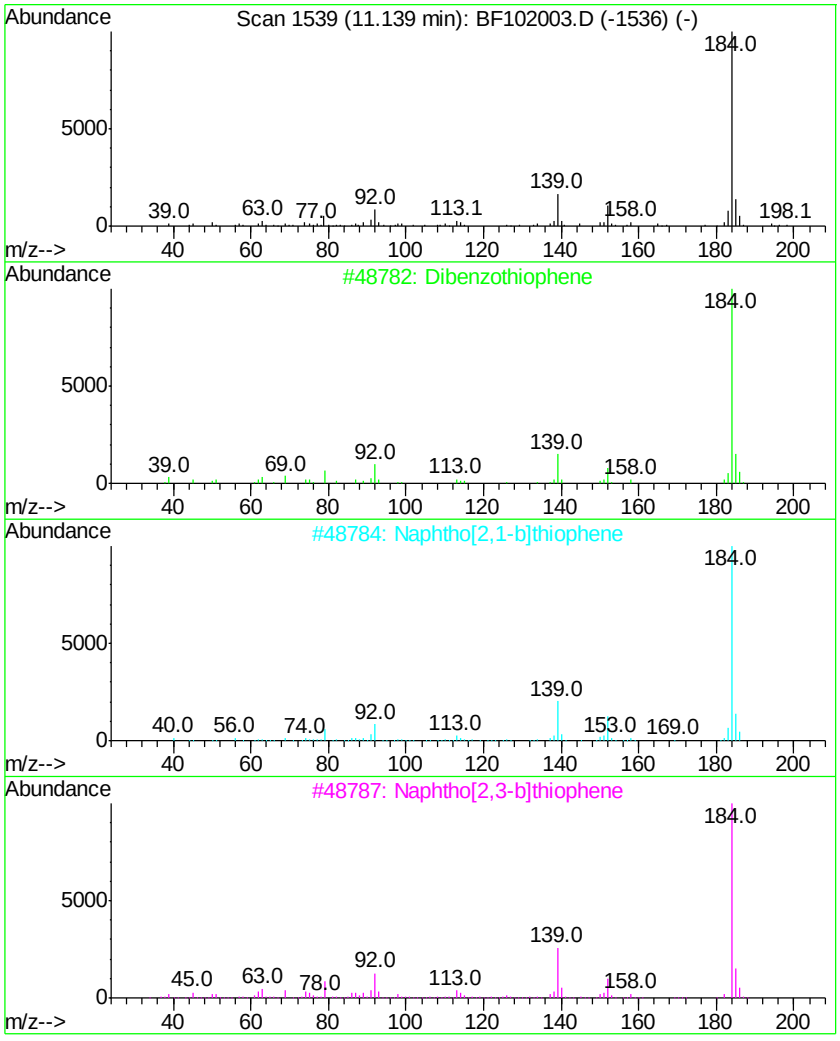
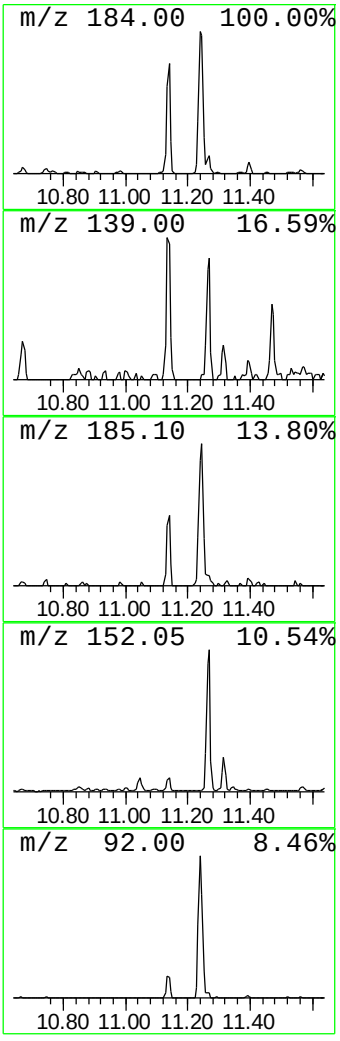
Peak Number 2 Dibenzothiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	2.33 ng	149194	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	96
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	94
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	94
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	94





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Sample : J1076-18 50X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-42-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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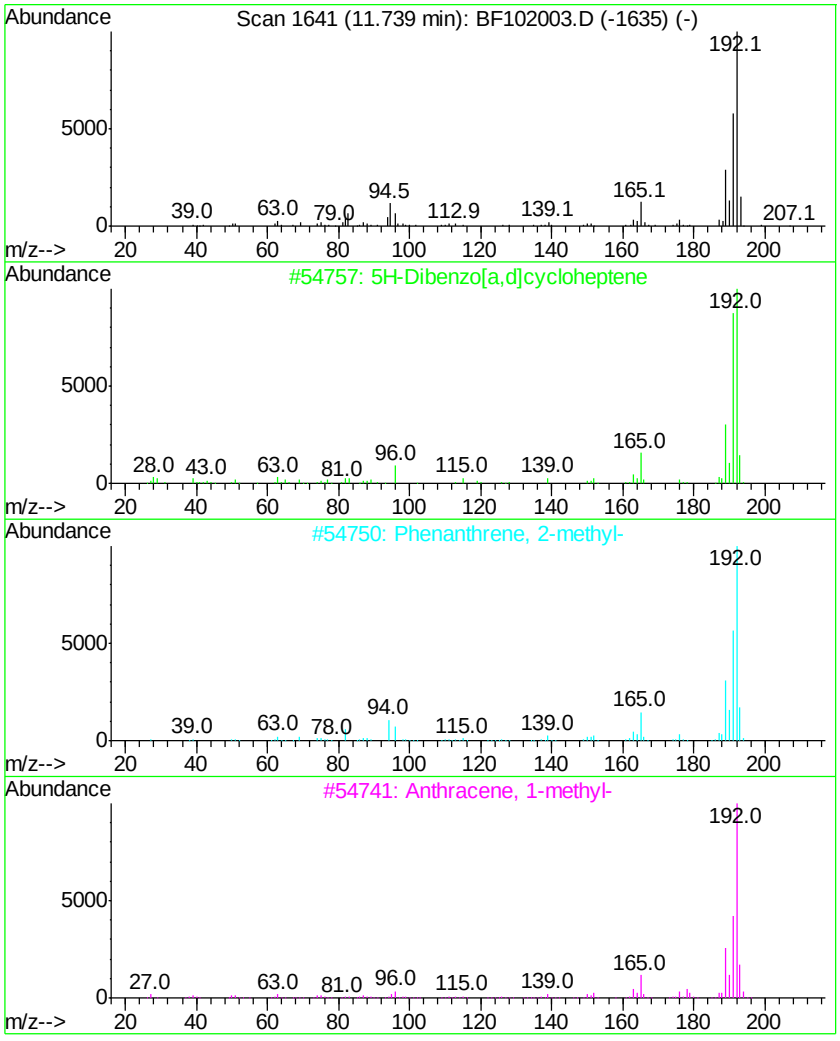
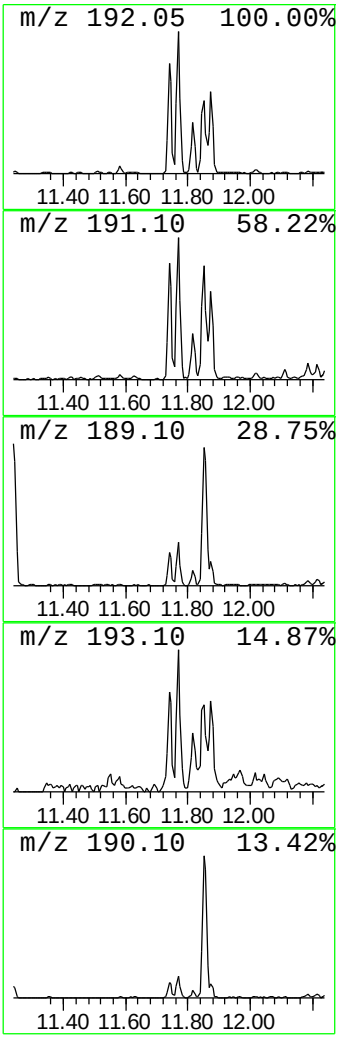
Peak Number 3 5H-Dibenzo[a,d]cycloheptene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	3.47 ng	222069	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	92
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91





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Sample : J1076-18 50X
Misc :
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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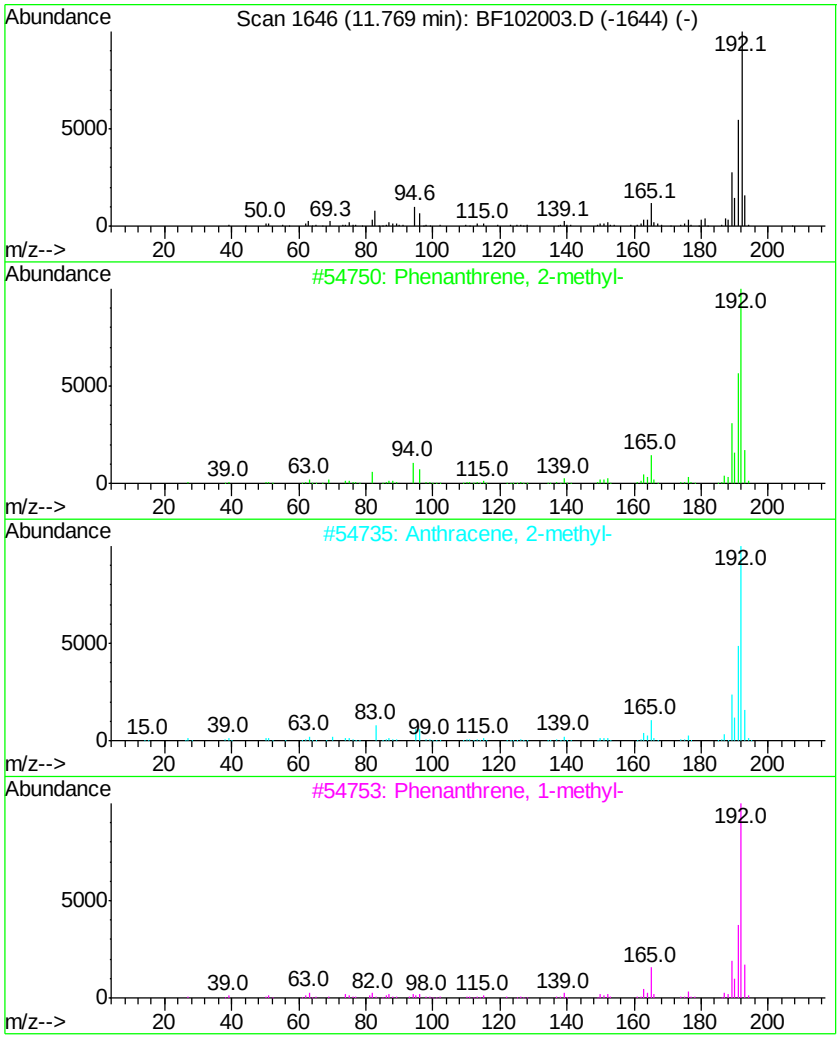
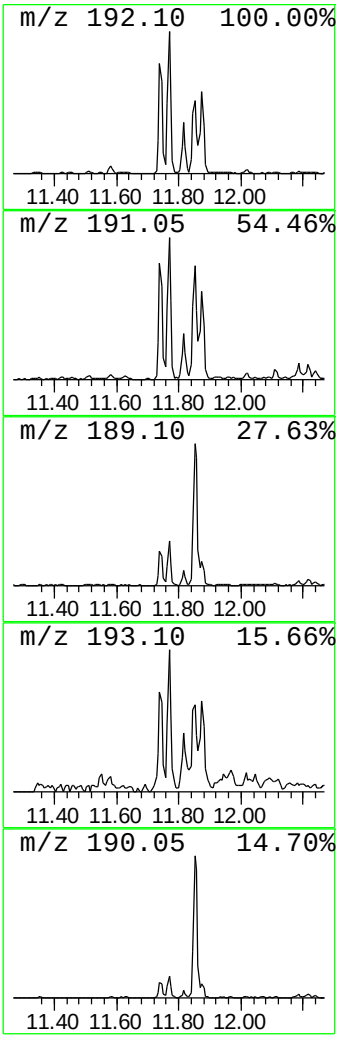
Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	3.45 ng	220954	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





Data Path : U:\HPCHEM1\BNA F\DATA\BF011018\
Data File : BF102003.D
Acq On : 11 Jan 2018 2:10
Operator : SJ/JU
Sample : J1076-18 50X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-42-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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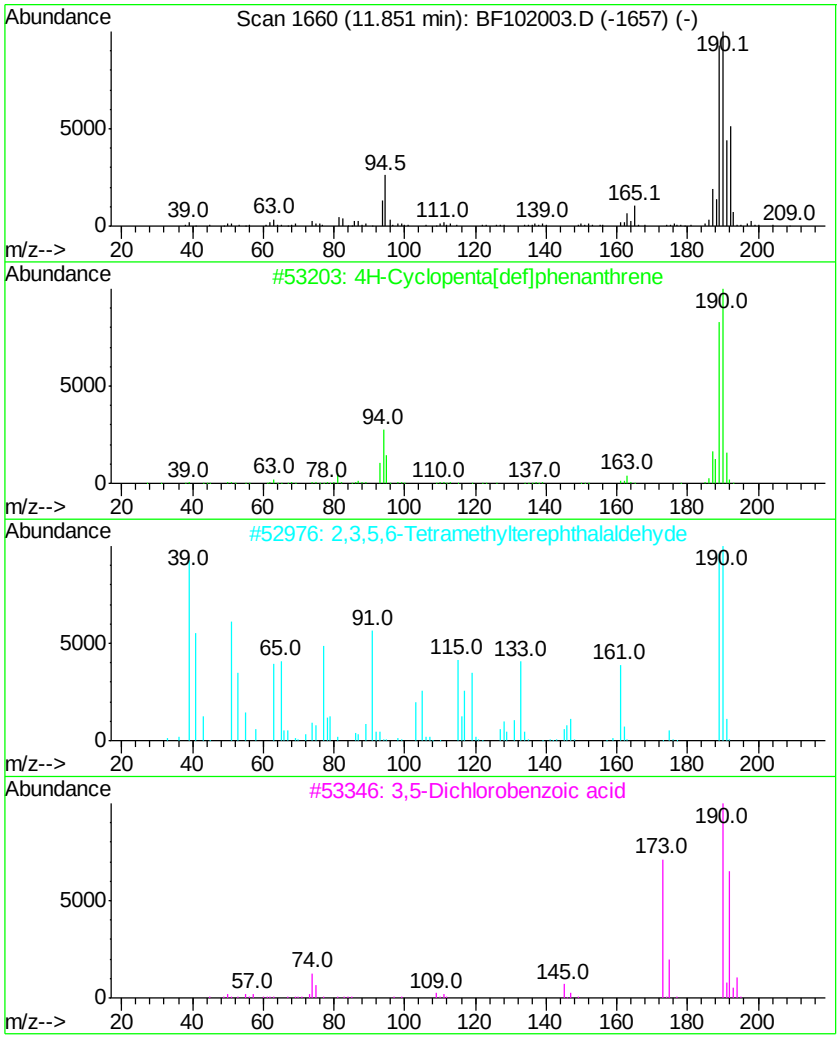
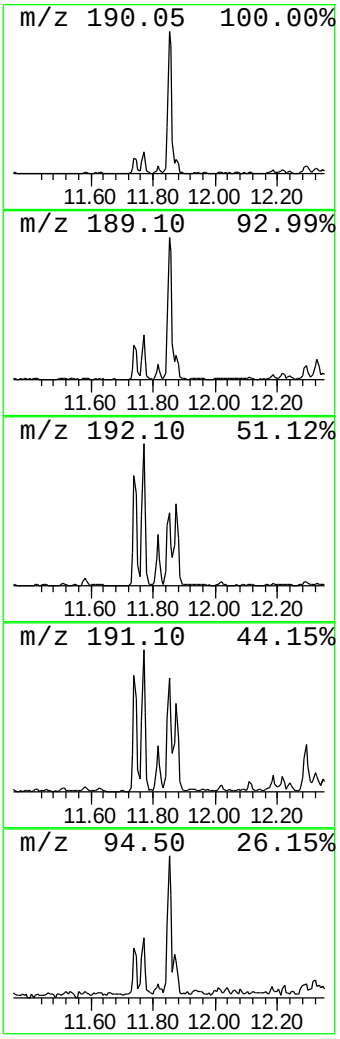
Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	6.23 ng	399255	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	38
3	3,5-Dichlorobenzoic acid	190	C7H4Cl2O2	000051-36-5	30
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	20
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	18





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Data File : BF102003.D
Acq On : 11 Jan 2018 2:10
Operator : SJ/JU
Sample : J1076-18 50X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-42-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

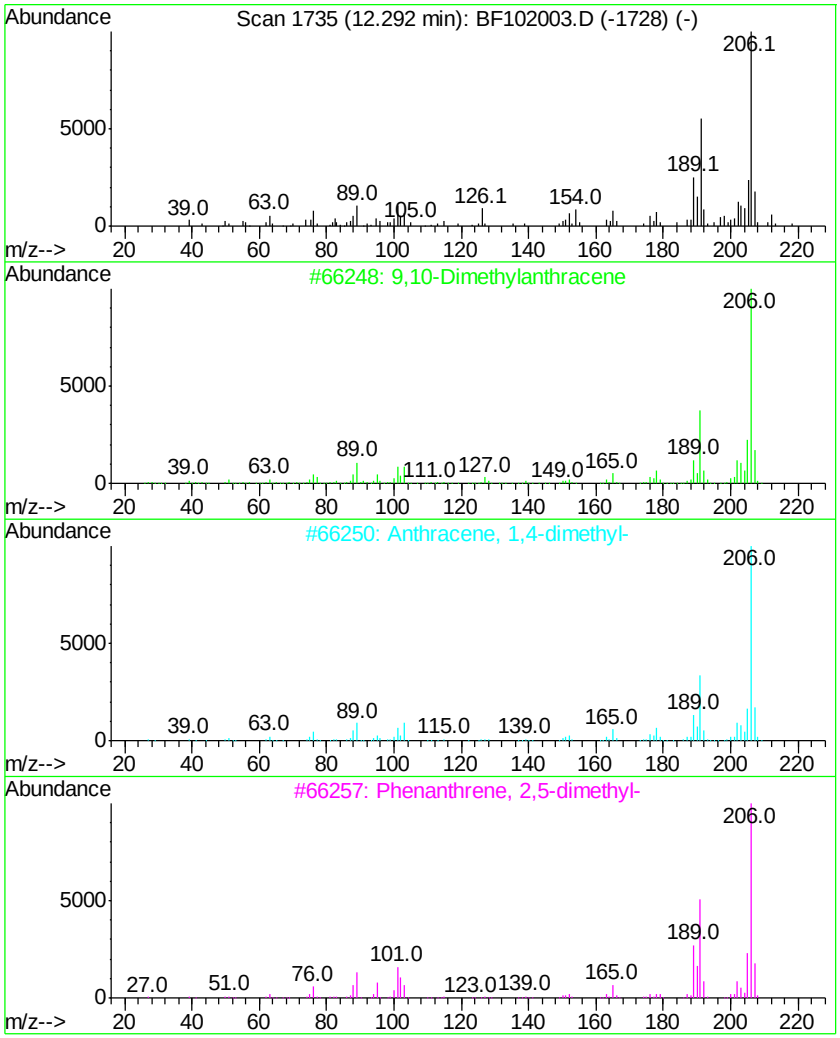
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

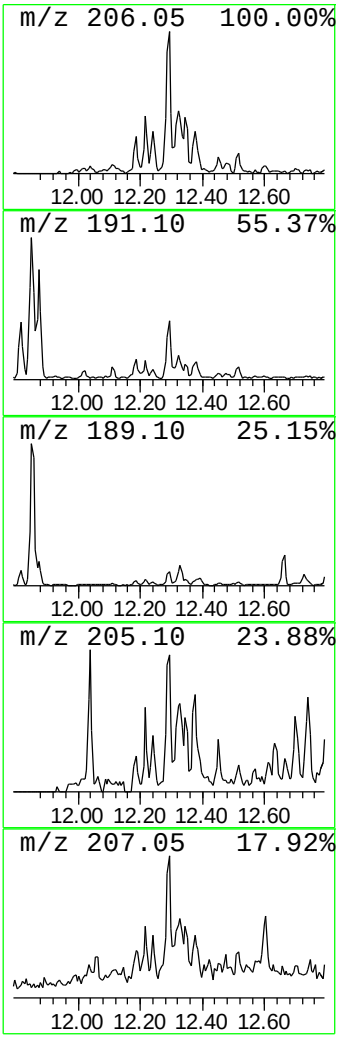
****

Peak Number 6 9,10-Dimethylanthracene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	2.40 ng	153739	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
2	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	92
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90
4	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	89
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	86





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Acq On : 11 Jan 2018 2:10
Operator : SJ/JU
Sample : J1076-18 50X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-42-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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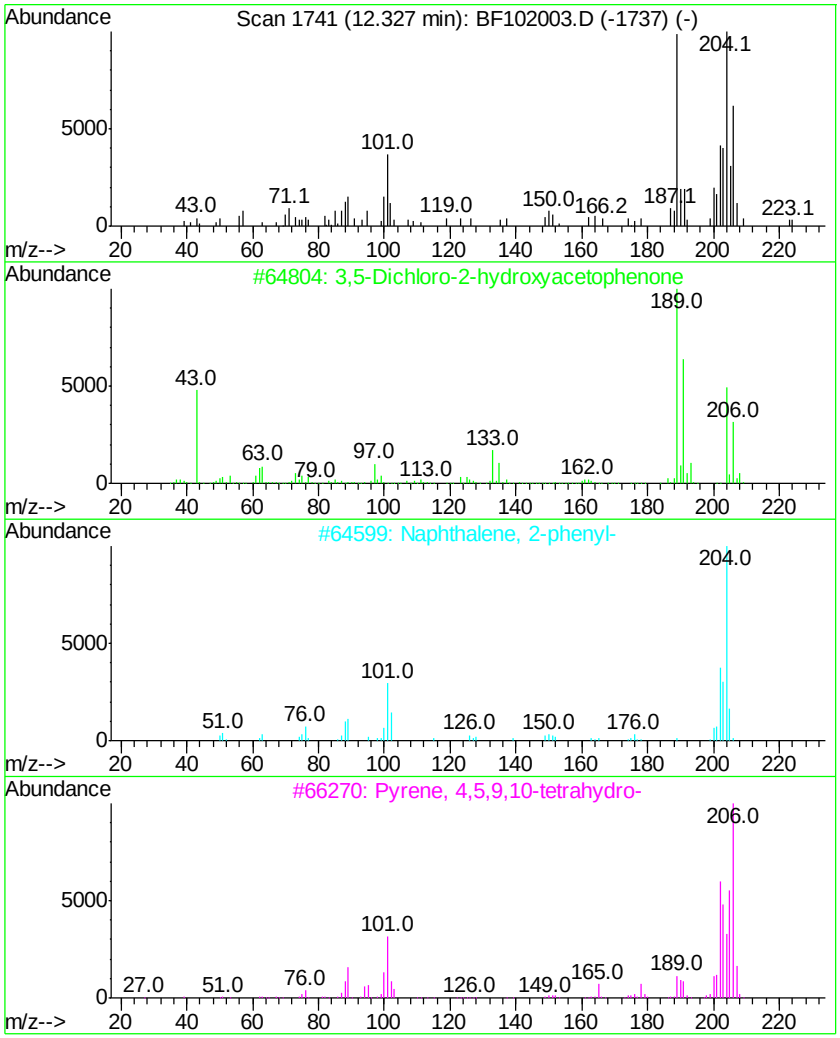
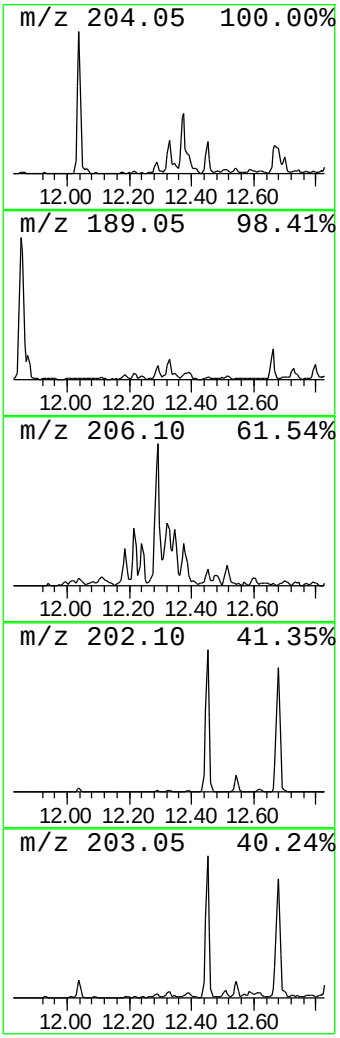
Peak Number 7 unknown12.33 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	2.10 ng	134488	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dichloro-2-hydroxyacetophenone	204	C8H6Cl2O2	003321-92-4	43
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	38
3	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	35
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	25
5	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	20





Library Search Compound Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF011018\
Data File : BF102003.D
Acq On : 11 Jan 2018 2:10
Operator : SJ/JU
Sample : J1076-18 50X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-42-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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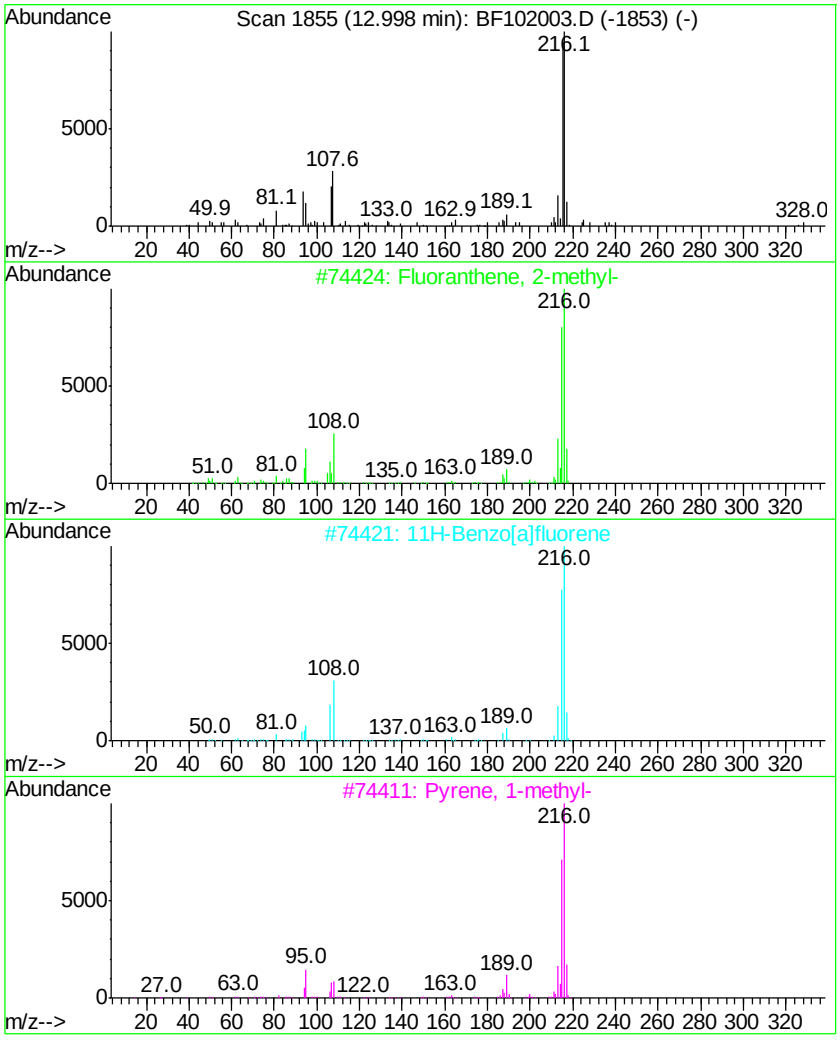
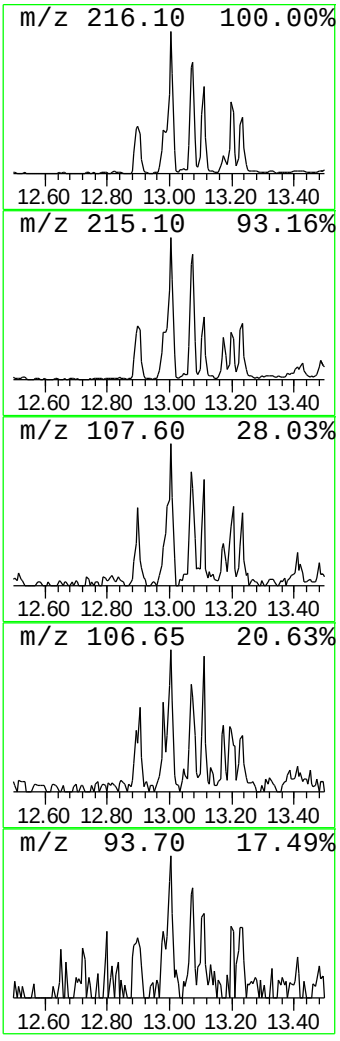
Peak Number 9 Fluoranthene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	2.66 ng	235582	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	78





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Data File : BF102003.D
Acq On : 11 Jan 2018 2:10
Operator : SJ/JU
Sample : J1076-18 50X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-42-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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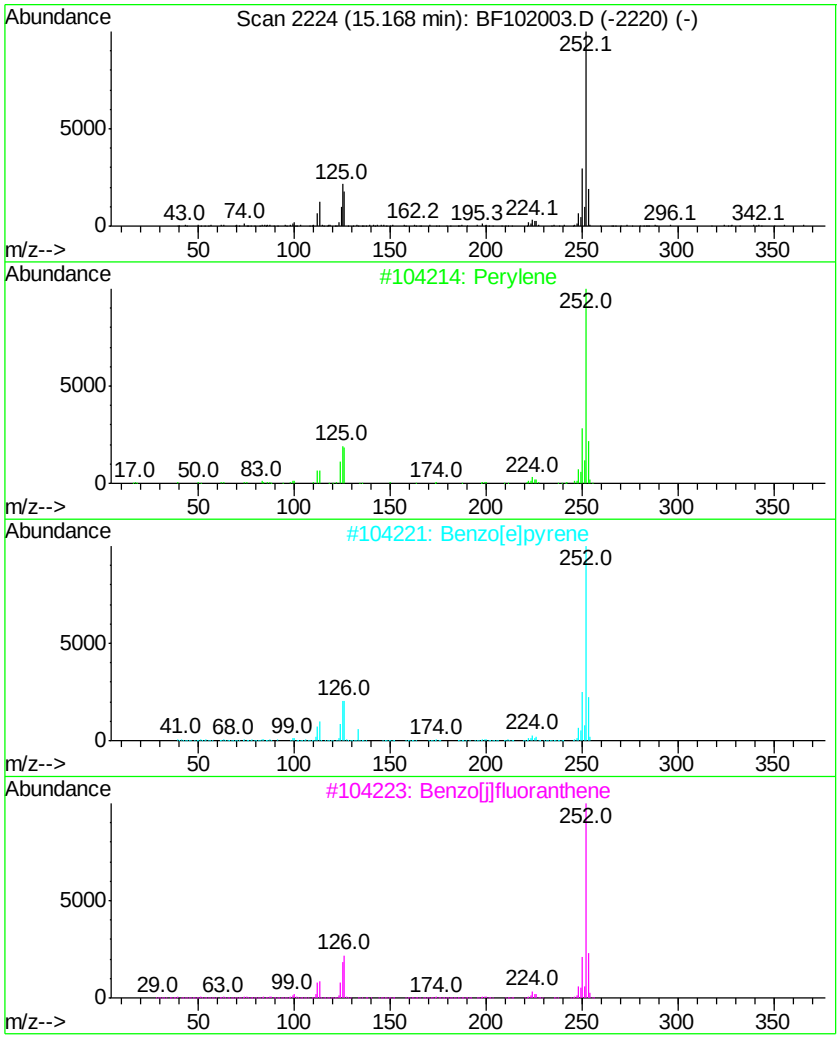
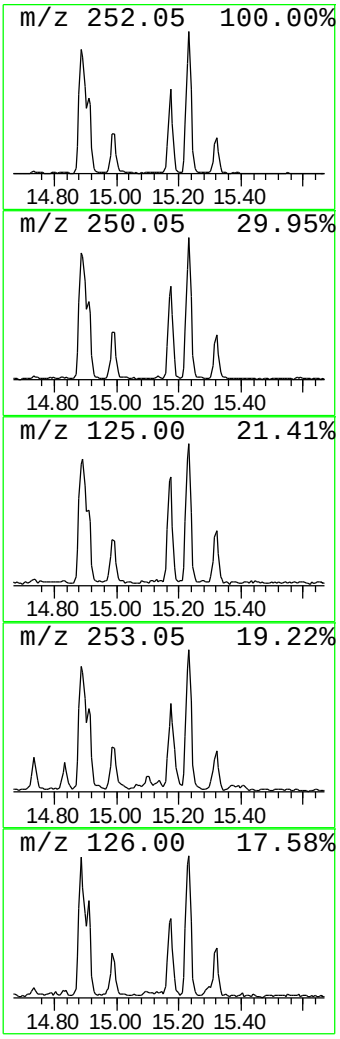
Peak Number 11 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	6.84 ng	396357	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	99
2	Benzo[e]pyrene	252	C20H12	000192-97-2	98
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	98
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	98
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91





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Data File : BF102003.D
Acq On : 11 Jan 2018 2:10
Operator : SJ/JU
Sample : J1076-18 50X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-42-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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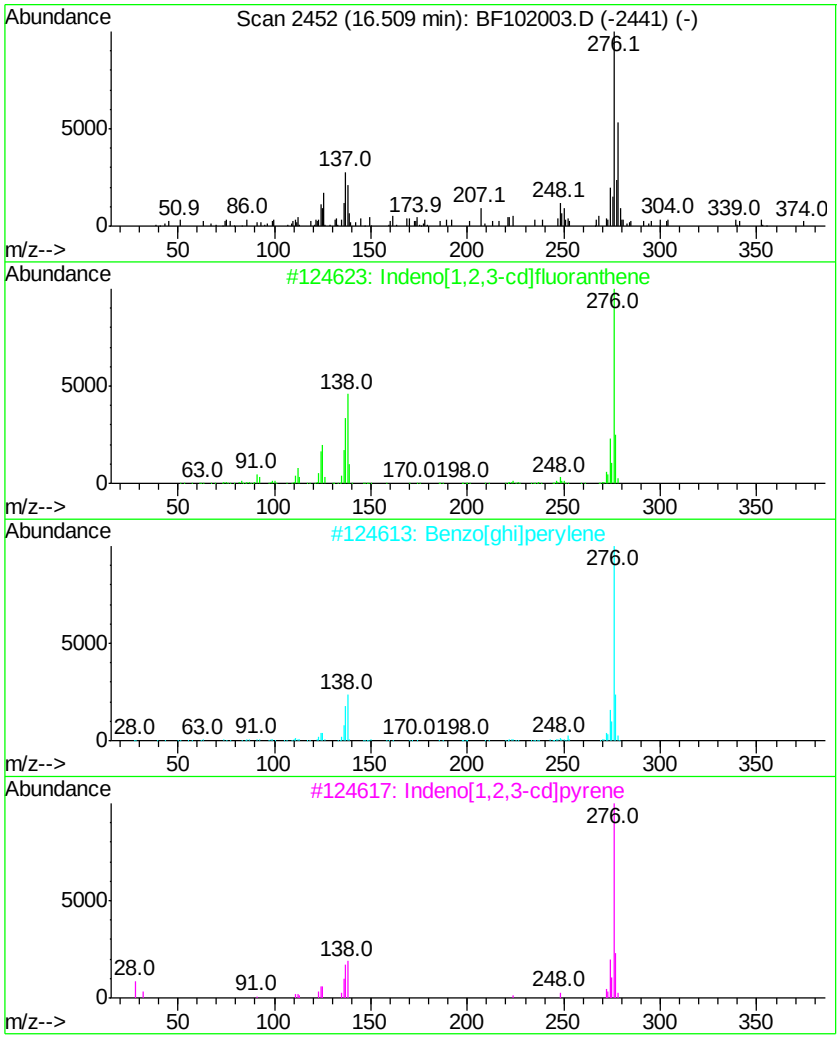
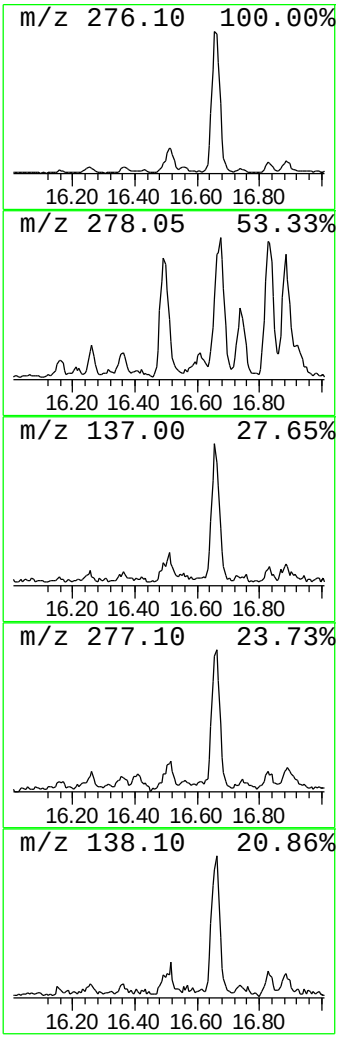
Peak Number 12 Indeno[1,2,3-cd]fluoranthene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	3.57 ng	206913	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	78
2	Benzo[ghi]perylene	276	C22H12	000191-24-2	60
3	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	60
4	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	53
5	2-Chloro-7-methoxyphenazine 5,10...	276	C13H9ClN2O3	023677-04-5	50





Data Path : U:\HPCHEM1\BNA F\DATA\BF011018\
Data File : BF102003.D
Acq On : 11 Jan 2018 2:10
Operator : SJ/JU
Sample : J1076-18 50X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-42-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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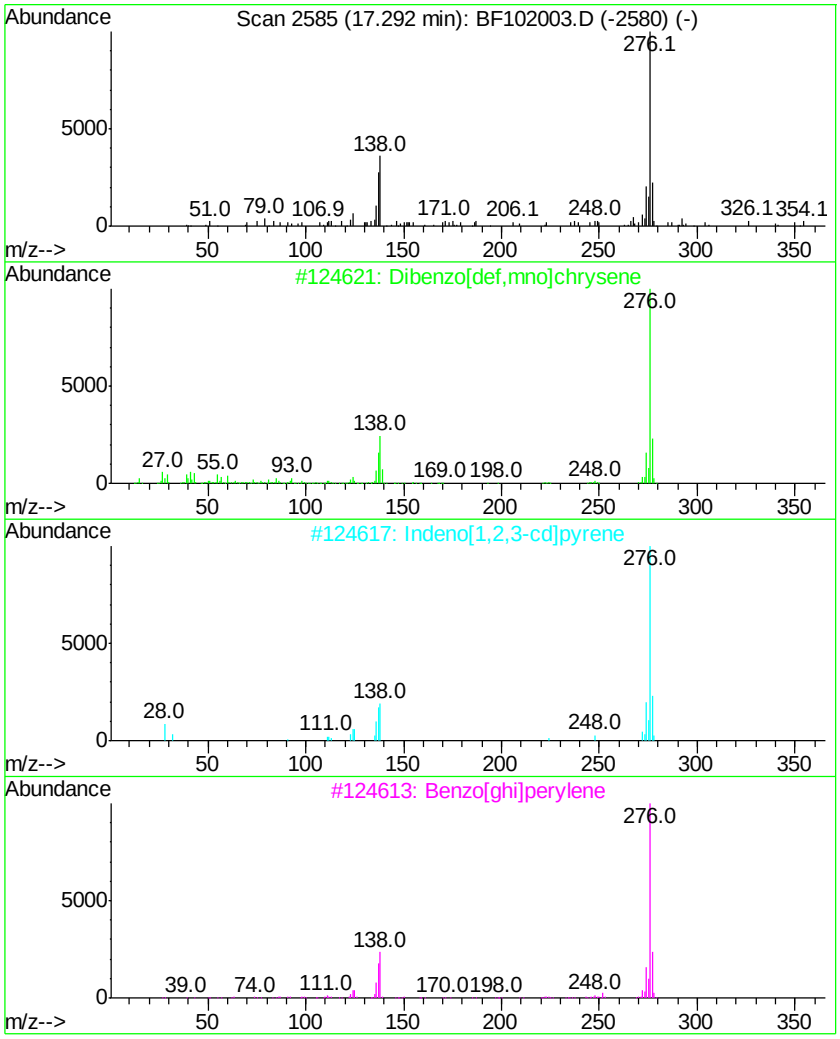
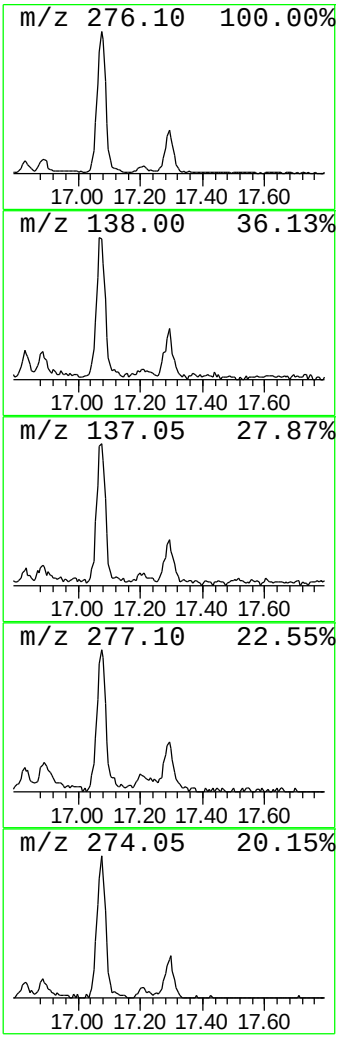
Peak Number 13 Dibenzo[def,mno]chrysene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	2.25 ng	130639	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	95
2	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	94
3	Benzo[ghi]perylene	276	C22H12	000191-24-2	93
4	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	81
5	1H-Cyclopenta[4,5]pyrido[1,2-a]b...	276	C17H16N4	329707-31-5	47





Tentatively Identified Compound (LSC) summary

Data Path : U:\HPCHEM1\BNA_F\DATA\BF011018\
Data File : BF102003.D
Acq On : 11 Jan 2018 2:10
Operator : SJ/JU
Sample : J1076-18 50X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-42-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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
Naphthalene, 1-me...	8.82	2.5	ng	230298	2	8.01	1809800	20.0
Dibenzothiophene	11.14	2.3	ng	149194	4	11.24	1281400	20.0
5H-Dibenzo[a,d]cy...	11.74	3.5	ng	222069	4	11.24	1281400	20.0
Phenanthrene, 2-m...	11.77	3.5	ng	220954	4	11.24	1281400	20.0
4H-Cyclopenta[def...	11.85	6.2	ng	399255	4	11.24	1281400	20.0
9,10-Dimethylanth...	12.29	2.4	ng	153739	4	11.24	1281400	20.0
unknown12.33	12.33	2.1	ng	134488	4	11.24	1281400	20.0
Fluoranthene, 2-m...	13.00	2.7	ng	235582	5	13.87	1768470	20.0
Perylene	15.17	6.8	ng	396357	6	15.29	1158730	20.0
Indeno[1,2,3-cd]f...	16.51	3.6	ng	206913	6	15.29	1158730	20.0
Dibenzo[def,mno]c...	17.29	2.3	ng	130639	6	15.29	1158730	20.0