LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061021\
Data File : BF124249.D
Acq On : 11 Jun 2021 00:09
Operator : JU/CG
Sample : M2644-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1894-1900

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124249.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.051	501	504	508	rVB2	17542	17830	2.96%	0.208%
2	5.475	573	576	587	rBV	451384	387247	64.30%	4.523%
3	6.128	684	687	690	rBB	18366	15603	2.59%	0.182%
4	6.487	744	748	756	rBV	466167	379339	62.99%	4.431%
5	6.845	806	809	813	rBB	283940	215603	35.80%	2.518%
6	7.410	901	905	908	rBV	287909	265926	44.15%	3.106%
7	8.128	1024	1027	1031	rBV	332844	266610	44.27%	3.114%
8	9.204	1206	1210	1213	rBV	666528	491134	81.55%	5.737%
9	9.598	1274	1277	1281	rBV	95922	76990	12.78%	0.899%
10	9.745	1299	1302	1306	rBB	17962	14946	2.48%	0.175%
11	9.886	1322	1326	1329	rBV	411442	319158	52.99%	3.728%
12	9.916	1329	1331	1335	rVB	25027	18794	3.12%	0.220%
13	10.433	1416	1419	1422	rVB	14244	13860	2.30%	0.162%
14	10.675	1456	1460	1467	rVB	383359	332054	55.13%	3.879%
15	10.781	1475	1478	1480	rBV	39726	34544	5.74%	0.404%
16	10.798	1480	1481	1488	rVB	26193	26018	4.32%	0.304%
17	10.857	1488	1491	1493	rBV	28782	25546	4.24%	0.298%
18	10.886	1493	1496	1499	rVV2	25389	25797	4.28%	0.301%
19	10.922	1499	1502	1504	rVV2	24705	20924	3.47%	0.244%
20	10.945	1504	1506	1509	rVB3	14168	13143	2.18%	0.154%
21	10.975	1509	1511	1514	rBV3	15498	16536	2.75%	0.193%
22	11.039	1519	1522	1525	rVB2	20551	22732	3.77%	0.266%
23	11.069	1525	1527	1530	rBV	25172	25631	4.26%	0.299%
24	11.110	1533	1534	1540	rVB3	19664	18903	3.14%	0.221%
25	11.322	1564	1570	1574	rBV	18245	17864	2.97%	0.209%
26	11.375	1575	1579	1581	rVV	328793	293474	48.73%	3.428%
27	11.392	1581	1582	1586	rVB	73864	58788	9.76%	0.687%
28	11.445	1588	1591	1594	rVV	57541	45399	7.54%	0.530%
29	11.480	1594	1597	1600	rVB3	16379	17598	2.92%	0.206%
30	11.586	1611	1615	1616	rBV	13598	12903	2.14%	0.151%
31	11.604	1616	1618	1623	rVV2	17136	21805	3.62%	0.255%
32	11.875	1658	1664	1665	rVV3	12909	13643	2.27%	0.159%
33	11.898	1665	1668	1672	rVB3	60826	54111	8.98%	0.632%
34	11.951	1672	1677	1680	rVB5	14587	17681	2.94%	0.207%
35	11.986	1680	1683	1686	rBV	35648	39246	6.52%	0.458%
36	12.169	1712	1714	1716	rVB2	12421	11501	1.91%	0.134%

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Misc :
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Instrument : BNA_F
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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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.198	1716	1719	1722	rVV3	16548	14942	2.48%	0.175%
38	12.422	1755	1757	1759	rBV2	16527	14215	2.36%	0.166%
39	12.463	1760	1764	1767	rVB5	10575	14168	2.35%	0.165%
40	12.510	1769	1772	1778	rVB	64902	64323	10.68%	0.751%
41	12.586	1782	1785	1789	rBV	372054	319497	53.05%	3.732%
42	12.651	1794	1796	1799	rVB3	18918	17861	2.97%	0.209%
43	12.680	1799	1801	1803	rBV2	14635	14164	2.35%	0.165%
44	12.739	1805	1811	1813	rBV5	19706	26657	4.43%	0.311%
45	12.774	1813	1817	1818	rVB4	10716	12886	2.14%	0.151%
46	12.816	1818	1824	1827	rBV	415570	405876	67.39%	4.741%
47	12.839	1827	1828	1832	rVB3	15826	11274	1.87%	0.132%
48	12.957	1844	1848	1850	rBV	388789	335186	55.65%	3.915%
49	12.974	1850	1851	1854	rVB	64562	44219	7.34%	0.517%
50	13.033	1856	1861	1865	rBV4	44513	73952	12.28%	0.864%
51	13.098	1868	1872	1873	rBV3	12720	17090	2.84%	0.200%
52	13.127	1873	1877	1878	rBV4	43290	59890	9.94%	0.700%
53	13.145	1878	1880	1883	rVB	79273	68559	11.38%	0.801%
54	13.180	1883	1886	1887	rBV2	17471	16956	2.82%	0.198%
55	13.210	1888	1891	1893	rBV	62958	52082	8.65%	0.608%
56	13.245	1893	1897	1900	rVB2	46604	53207	8.83%	0.622%
57	13.339	1909	1913	1916	rBV	49090	55490	9.21%	0.648%
58	13.374	1916	1919	1921	rVB2	32852	29604	4.92%	0.346%
59	13.433	1925	1929	1930	rBV4	13738	16899	2.81%	0.197%
60	13.492	1937	1939	1942	rVB4	18950	15088	2.51%	0.176%
61	13.521	1942	1944	1947	rVV4	17413	19975	3.32%	0.233%
62	13.551	1947	1949	1950	rVV2	16289	13850	2.30%	0.162%
63	13.569	1950	1952	1954	rVV3	15674	12606	2.09%	0.147%
64	13.627	1958	1962	1964	rBV5	33935	40564	6.74%	0.474%
65	13.657	1964	1967	1969	rBV2	35987	32931	5.47%	0.385%
66	13.763	1980	1985	1987	rBV4	55966	72816	12.09%	0.851%
67	13.792	1987	1990	1992	rVV	57202	64055	10.64%	0.748%
68	13.816	1992	1994	1998	rVV3	63264	98427	16.34%	1.150%
69	13.863	1999	2002	2006	rVV3	77415	108013	17.93%	1.262%
70	13.898	2006	2008	2012	rVV3	34429	42504	7.06%	0.496%
71	13.933	2012	2014	2015	rVV2	29529	17584	2.92%	0.205%
72	14.016	2020	2028	2031	rVV2	344690	602259	100.00%	7.035%
73	14.045	2031	2033	2038	rVB	270351	229761	38.15%	2.684%
74	14.104	2041	2043	2044	rBV2	15760	11293	1.88%	0.132%
75	14.121	2044	2046	2048	rBV	56416	42099	6.99%	0.492%
76	14.145	2048	2050	2052	rVB2	29121	23468	3.90%	0.274%

LSC Area Percent Report

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1894-1900

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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77	14.233	2063	2065	2069	rVB2	26166	33520	5.57%	0.392%
78	14.274	2069	2072	2079	rBV8	18910	35250	5.85%	0.412%
79	14.404	2089	2094	2096	rBV2	56948	76824	12.76%	0.897%
80	14.433	2097	2099	2103	rVB3	44933	47467	7.88%	0.554%
81	14.498	2103	2110	2112	rBV8	33135	59671	9.91%	0.697%
82	14.527	2112	2115	2117	rBV3	23794	23142	3.84%	0.270%
83	14.545	2117	2118	2122	rVB3	32375	27273	4.53%	0.319%
84	14.580	2122	2124	2125	rBV2	14830	11338	1.88%	0.132%
85	14.716	2144	2147	2149	rBV3	36654	36537	6.07%	0.427%
86	14.757	2153	2154	2157	rVB3	19593	11614	1.93%	0.136%
87	14.786	2157	2159	2164	rBV6	12929	22753	3.78%	0.266%
88	14.827	2164	2166	2169	rVB4	20462	19580	3.25%	0.229%
89	14.968	2185	2190	2194	rBV8	26618	54101	8.98%	0.632%
90	15.063	2201	2206	2214	rBV	244541	456201	75.75%	5.329%
91	15.174	2222	2225	2228	rVB2	46029	48372	8.03%	0.565%
92	15.210	2228	2231	2233	rBV4	12127	11780	1.96%	0.138%
93	15.368	2254	2258	2264	rVB	111923	146955	24.40%	1.717%
94	15.433	2264	2269	2275	rBV2	130806	184307	30.60%	2.153%
95	15.498	2275	2280	2283	rBV2	180863	266753	44.29%	3.116%
96	16.004	2364	2366	2369	rBV4	15408	21823	3.62%	0.255%
97	16.974	2527	2531	2537	rBV4	31714	72786	12.09%	0.850%
98	17.151	2559	2561	2564	rVB4	14024	13151	2.18%	0.154%
99	17.421	2603	2607	2611	rBV5	17302	32348	5.37%	0.378%
100	18.598	2801	2807	2810	rBV8	6355	12314	2.04%	0.144%

Sum of corrected areas: 8561031

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Instrument :
BNA_F
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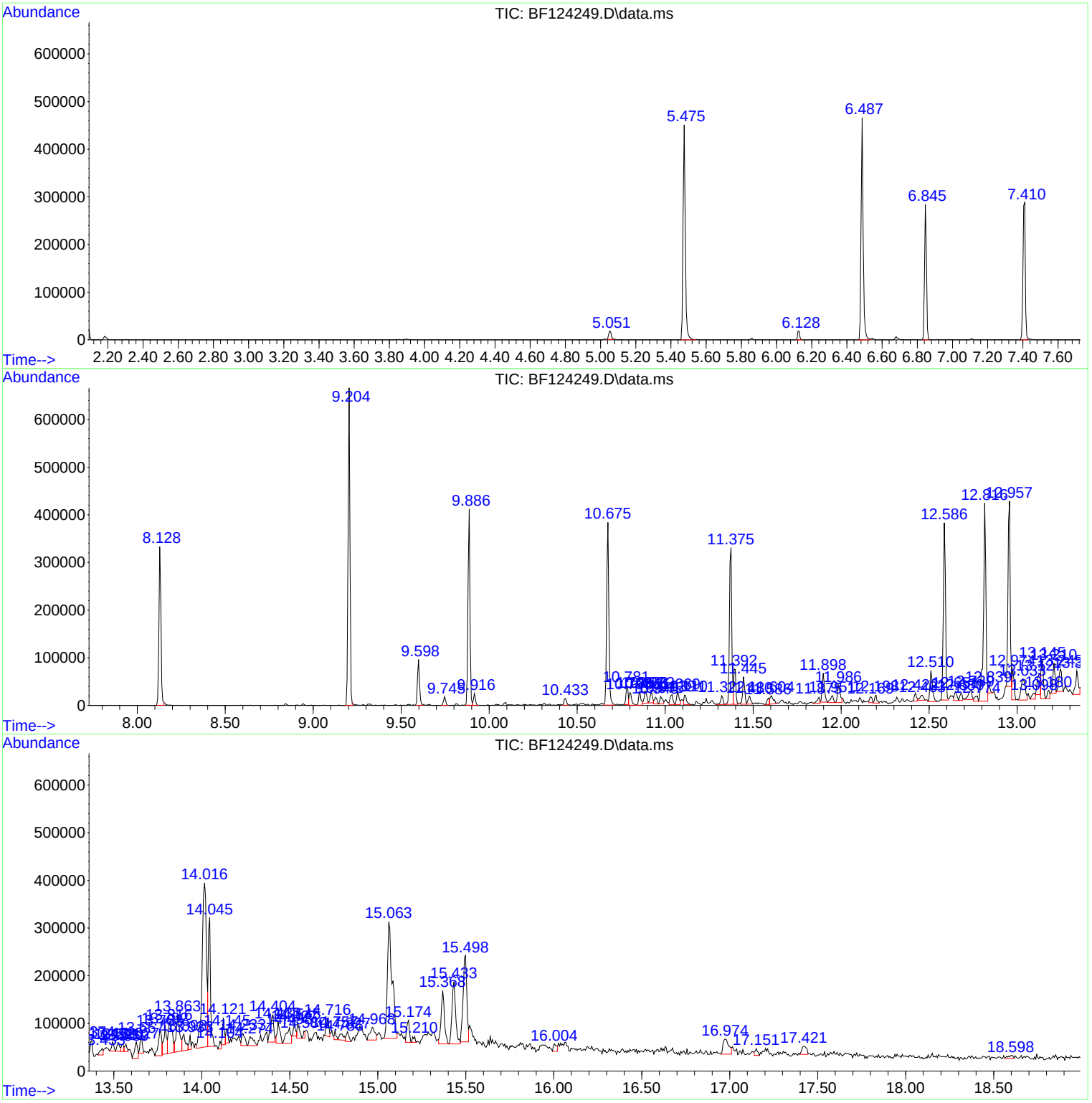
1894-1900

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.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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Instrument : BNA_F
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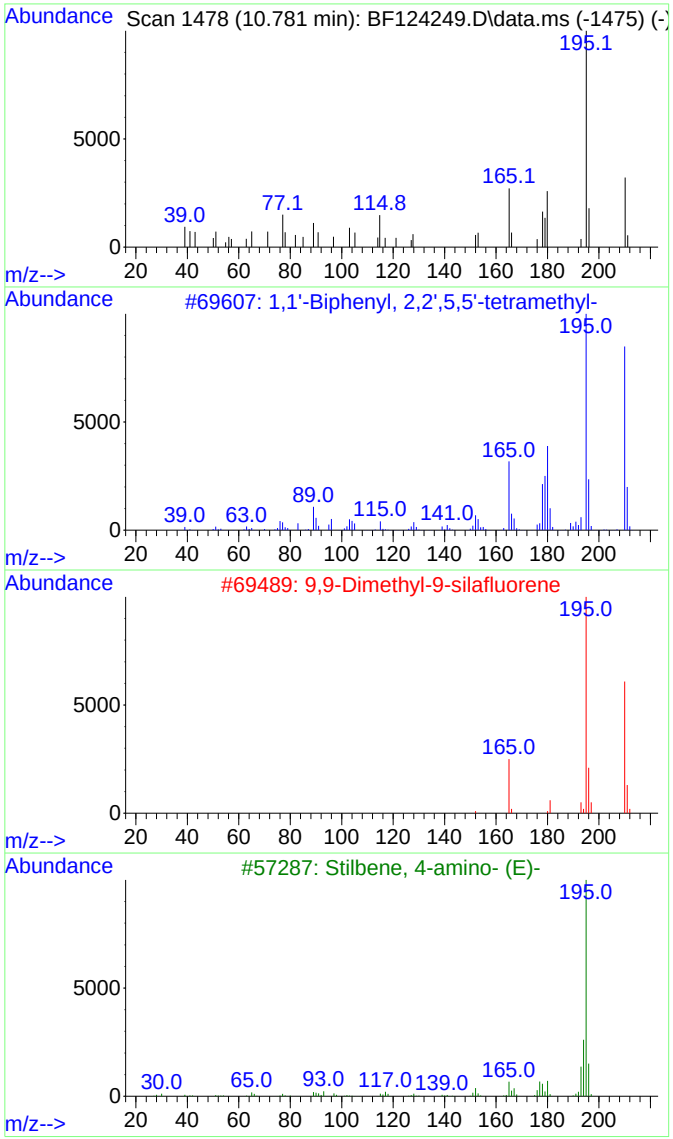
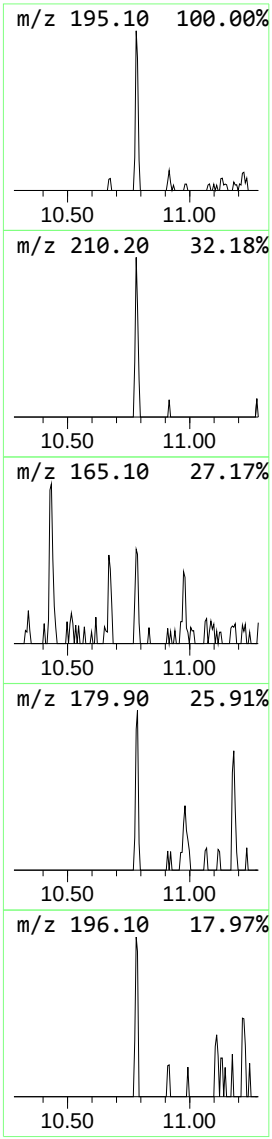
****
Peak Number 1 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.781	2.35 ng	34544	Phenanthrene-d10	11.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,5'-tetrame...	210	C16H18	003075-84-1	62
2	9,9-Dimethyl-9-silafluorene	210	C14H14Si	013688-68-1	59
3	Stilbene, 4-amino- (E)-	195	C14H13N	004309-66-4	53
4	(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	53
5	Benzenamine, 3-(2-phenylethenyl)...	195	C14H13N	014064-82-5	50





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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
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TIC Library : C:\DATABASE\NIST11.L
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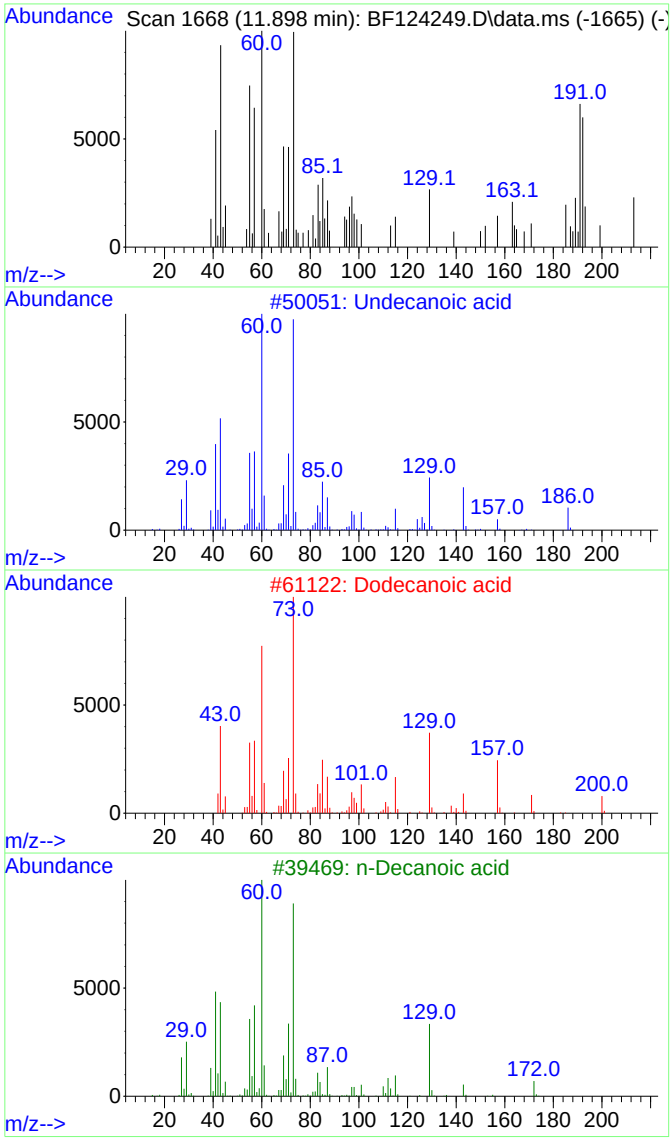
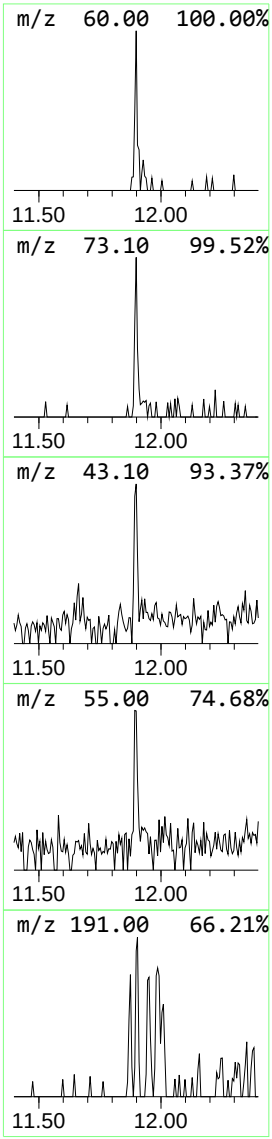
****

Peak Number 2 Undecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	3.69 ng	54111	Phenanthrene-d10	11.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	30
2	Dodecanoic acid	200	C12H24O2	000143-07-7	27
3	n-Decanoic acid	172	C10H20O2	000334-48-5	27
4	Undecanoic acid, 10-bromo-	264	C11H21BrO2	018294-93-4	27
5	11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	22





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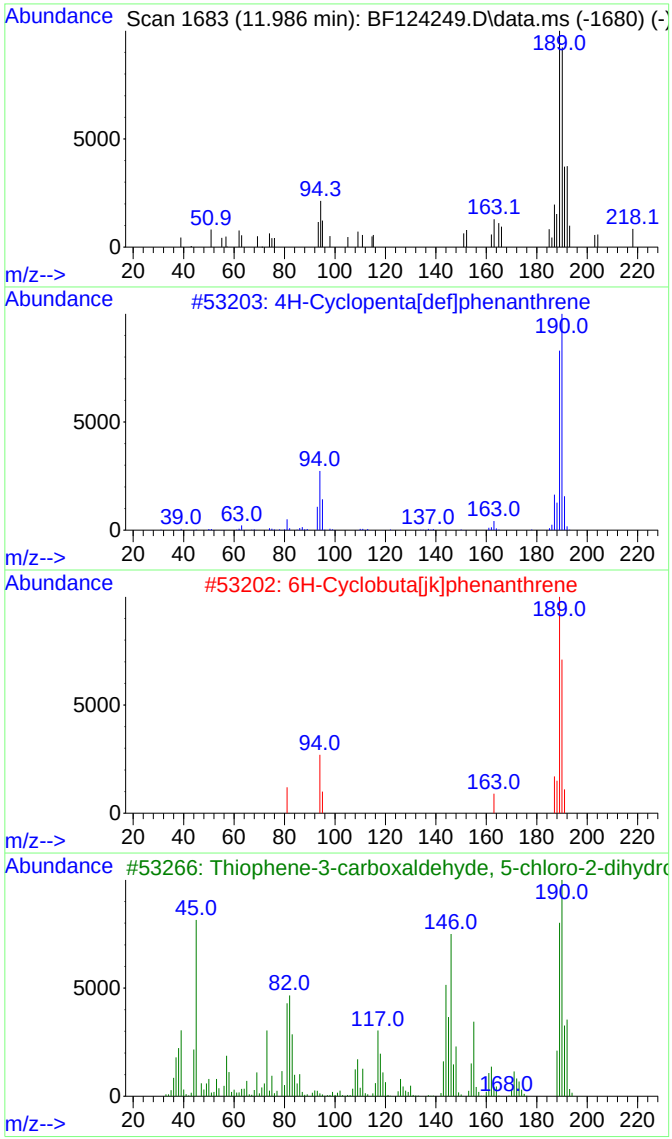
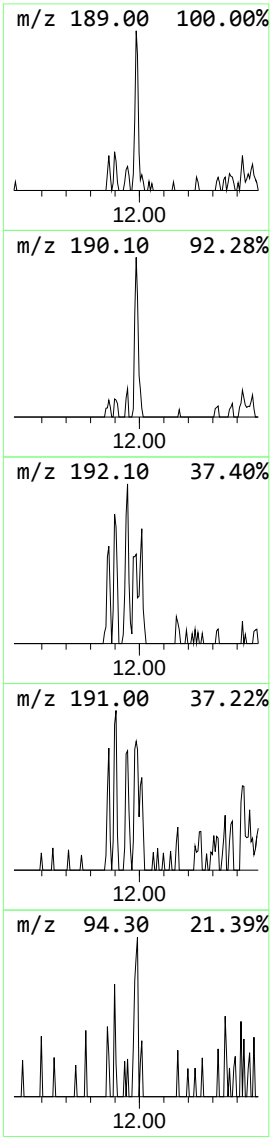
Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.986	2.67 ng	39246	Phenanthrene-d10	11.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	74
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	49
4	3-(Trifluoromethoxy)benzaldehyde	190	C8H5F3O2	052771-21-8	38
5	Benzimidazol-2(3H)-one, 5-formyl...	190	C10H10N2O2	055241-49-1	38





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ClientSampleId :
1894-1900

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

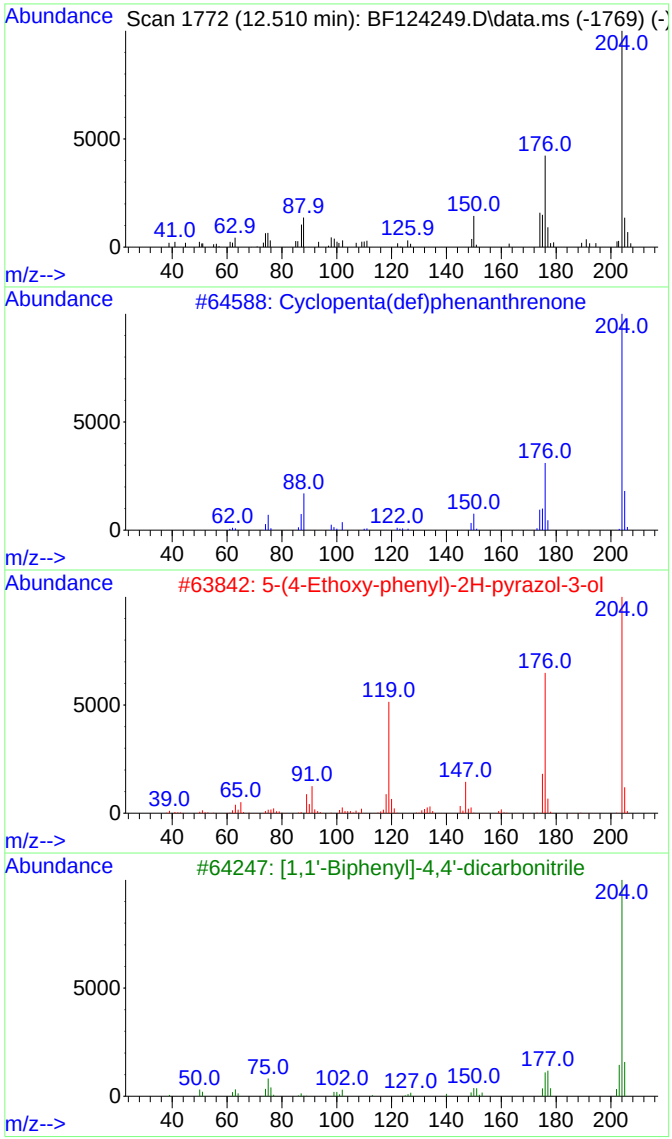
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

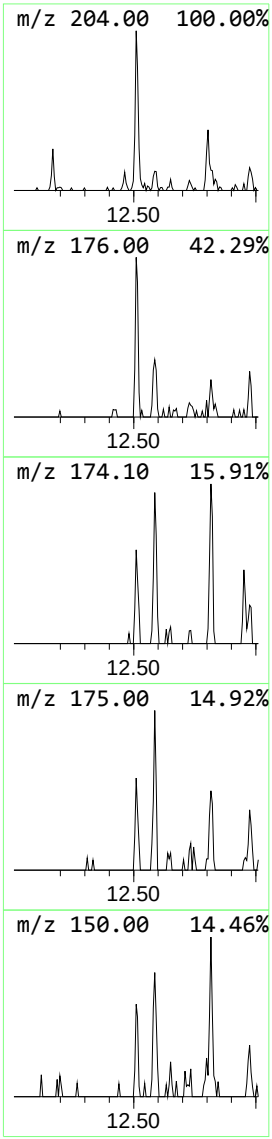
****

Peak Number 4 Cyclopenta(def)phenanthrenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.510	4.38 ng	64323	Phenanthrene-d10	11.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	91
2	5-(4-Ethoxy-phenyl)-2H-pyrazol-3-ol	204	C11H12N2O2	1000278-26-8	59
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	46
4	N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1000296-34-3	45
5	Acetamide, 2-(3,4-dihydro-1-isoq...	332	C17H14F2N2OS	1000270-76-1	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061021\
Data File : BF124249.D
Acq On : 11 Jun 2021 00:09
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Sample : M2644-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1894-1900

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

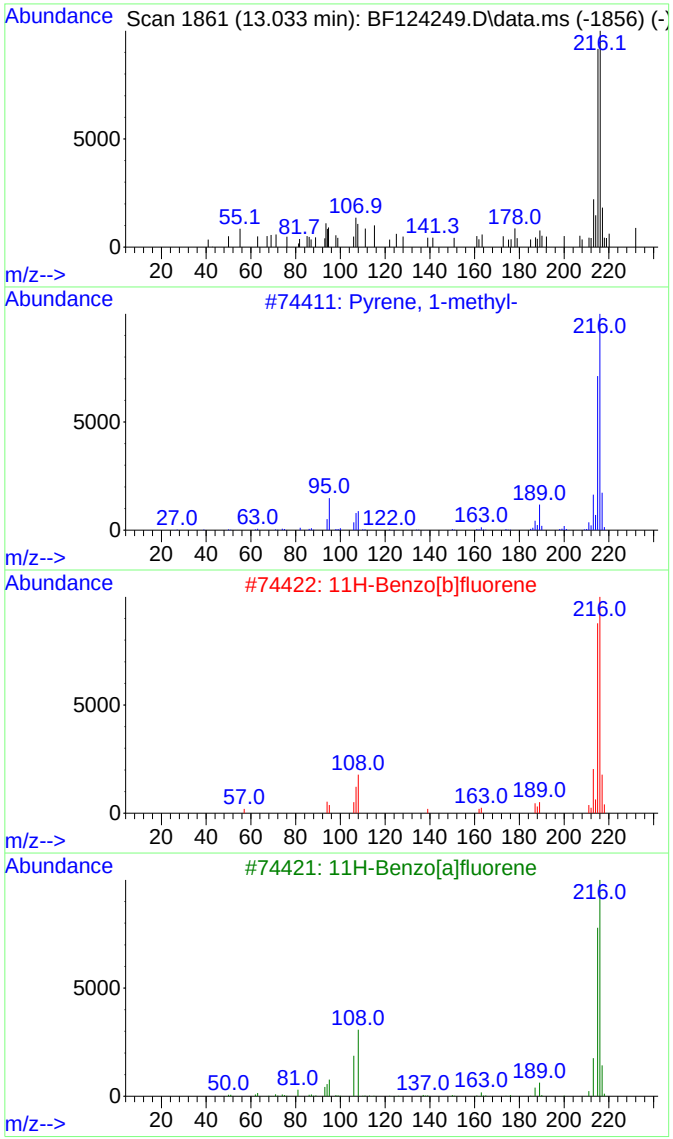
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

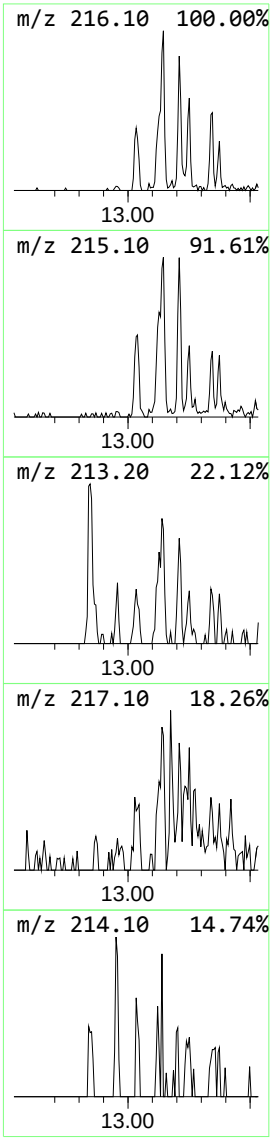
****

Peak Number 5 Pyrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.033	2.46 ng	73952	Chrysene-d12	14.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	76
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	74





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Acq On : 11 Jun 2021 00:09
Operator : JU/CG
Sample : M2644-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1894-1900

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.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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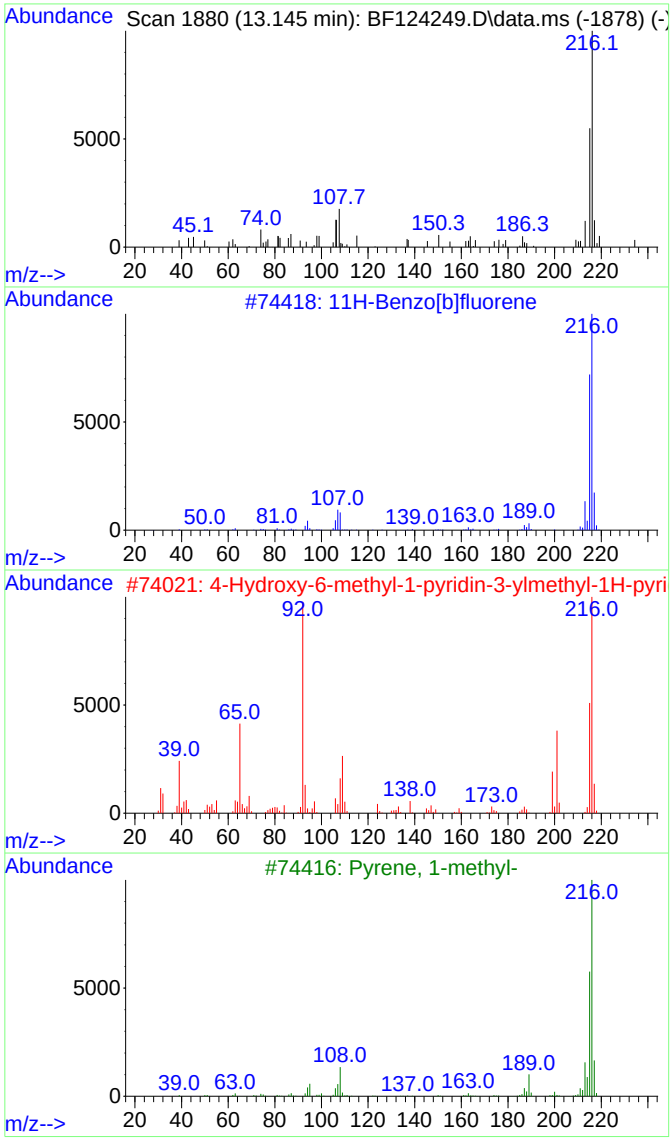
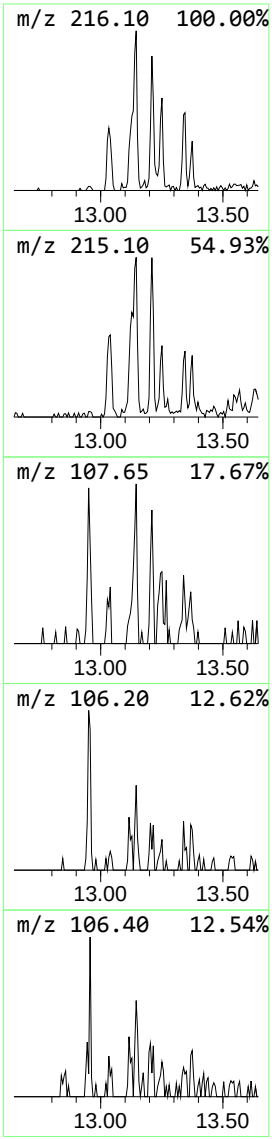
Peak Number 6 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.145	2.28 ng	68559	Chrysene-d12	14.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	64
2	4-Hydroxy-6-methyl-1-pyridin-3-y...	216	C12H12N2O2	1000318-25-3	64
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	59
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	58
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	58





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Sample : M2644-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1894-1900

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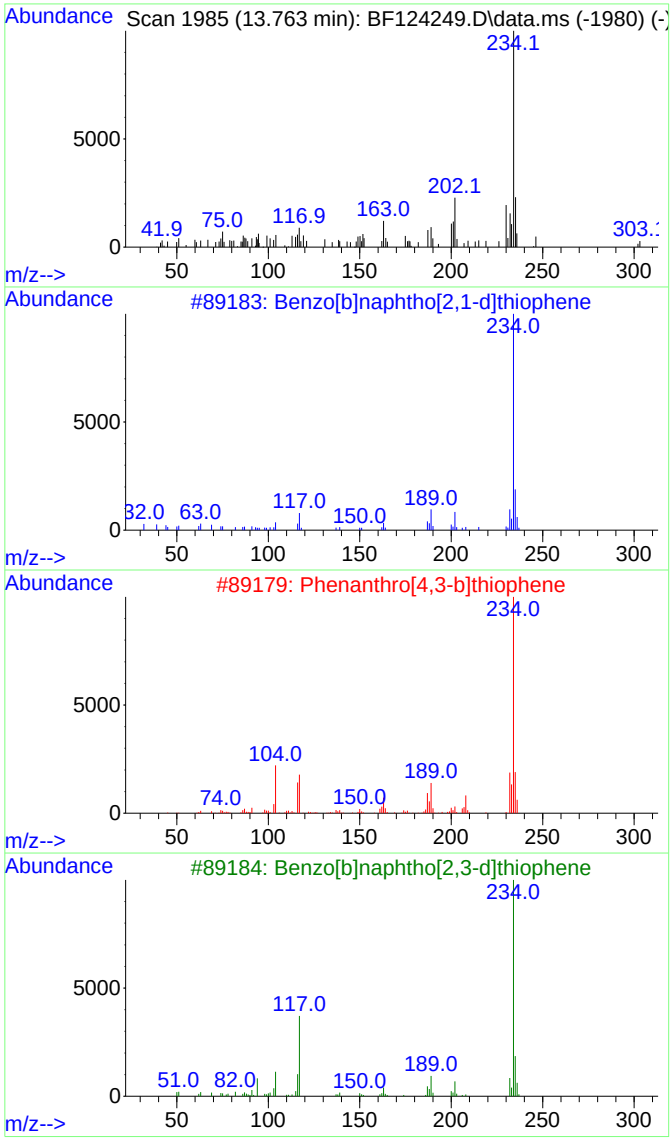
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

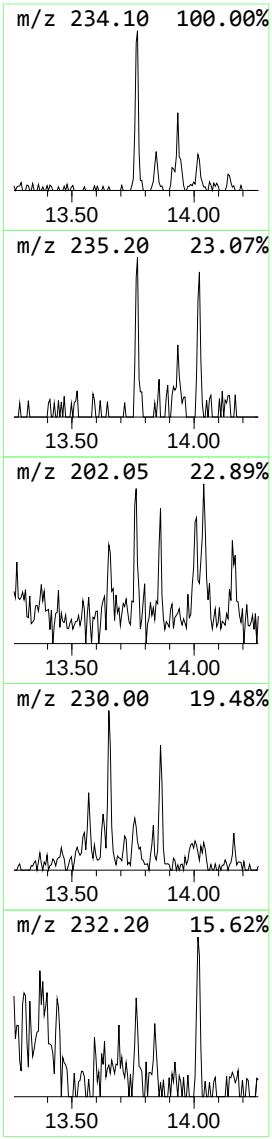
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.763	2.42 ng	72816	Chrysene-d12	14.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	70
2	Phenanthro[4,3-b]thiophene	234	C16H10S	000195-68-6	53
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	52
4	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	52
5	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	50





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Sample : M2644-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1894-1900

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.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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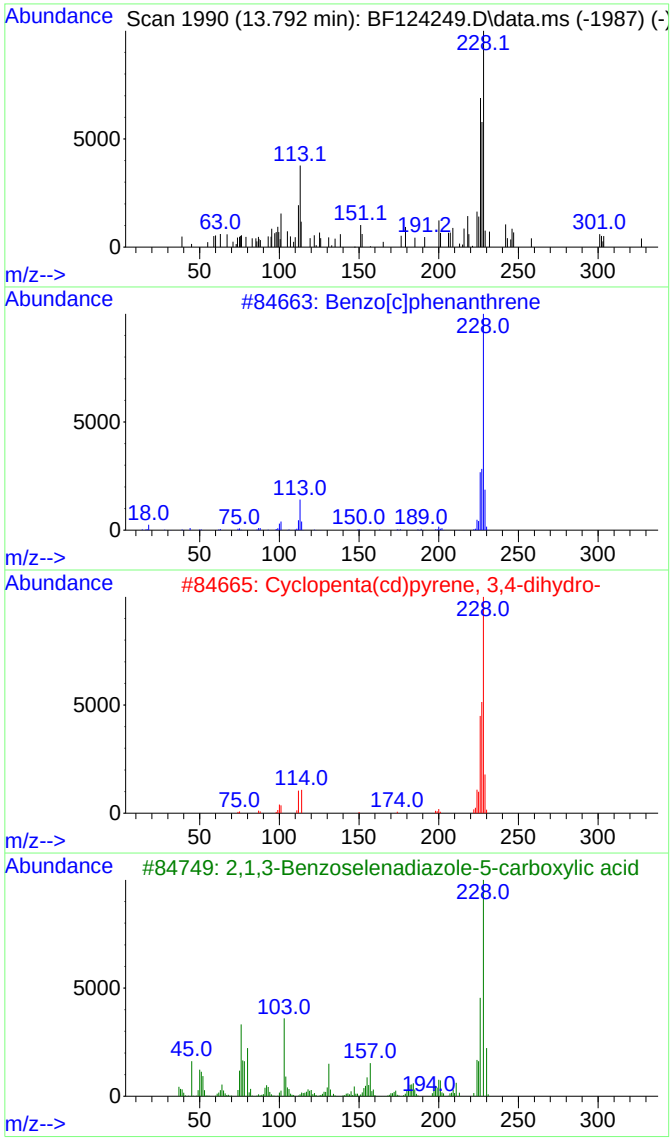
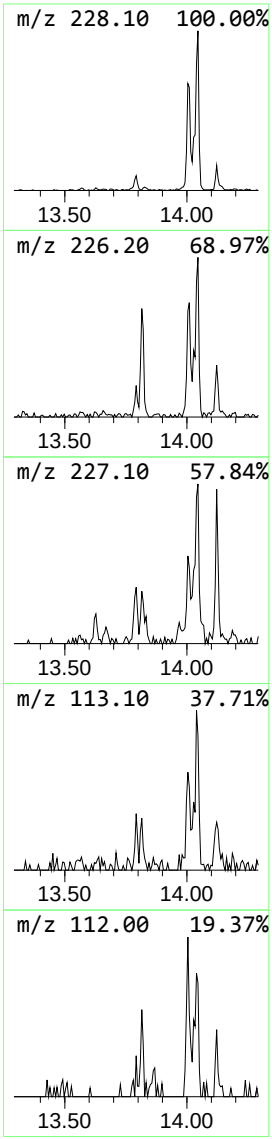
Peak Number 8 unknown13.792 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.792	2.13 ng	64055	Chrysene-d12	14.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]phenanthrene	228	C18H12	000195-19-7	47
2	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	47
3	2,1,3-Benzoselenadiazole-5-carbo...	228	C7H4N2O2Se	140669-75-6	46
4	2-Bromo-5,7-dimethyl[1,2,4]triaz...	226	C7H7BrN4	1000331-98-6	37
5	5-Bromo-2,4-dichloropyrimidine	226	C4HBrCl2N2	036082-50-5	32





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Sample : M2644-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1894-1900

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.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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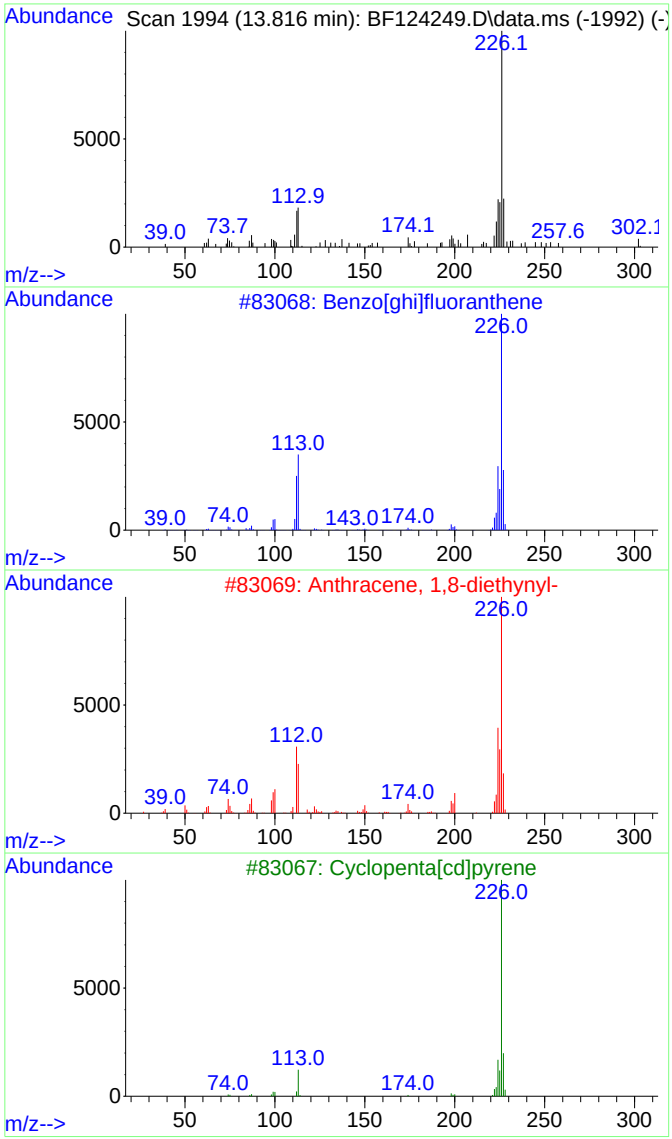
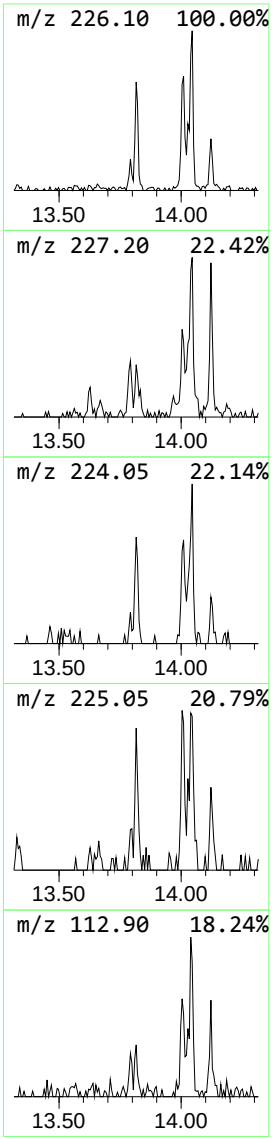
Peak Number 9 Benzo[ghi]fluoranthene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.816	3.27 ng	98427	Chrysene-d12	14.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	83
2	Anthracene, 1,8-diethynyl-	226	C18H10	078053-58-4	76
3	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	58
4	Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	49
5	5(10H)-Pyrido[3,4-b]quinolone, 7...	226	C13H10N2O2	1000256-99-5	47





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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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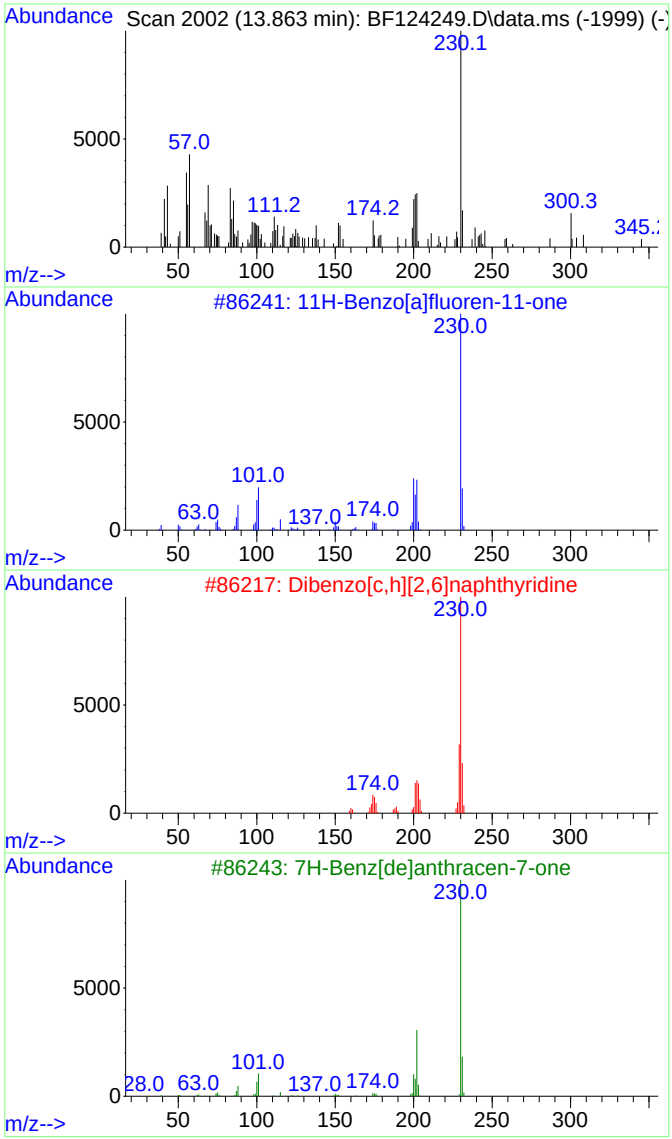
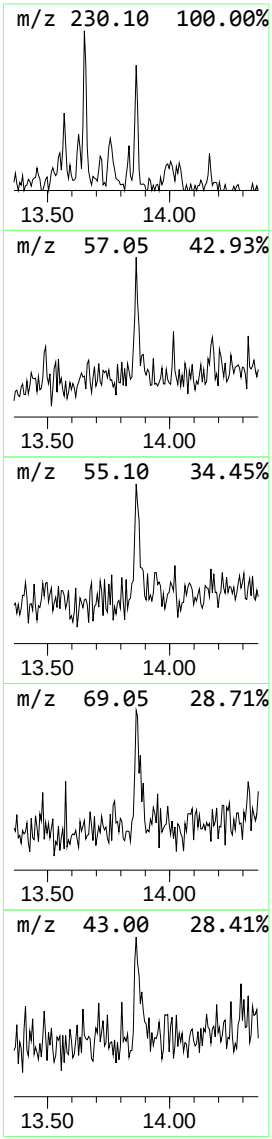
Peak Number 10 11H-Benzo[a]fluoren-11-one Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	3.59 ng	108013	Chrysene-d12	14.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	58
2	Dibenzo[c,h][2,6]naphthyridine	230	C16H10N2	000218-30-4	47
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	43
4	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	43
5	p-Terphenyl	230	C18H14	000092-94-4	38





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Sample : M2644-03
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Instrument : BNA_F
ClientSampleId : 1894-1900

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.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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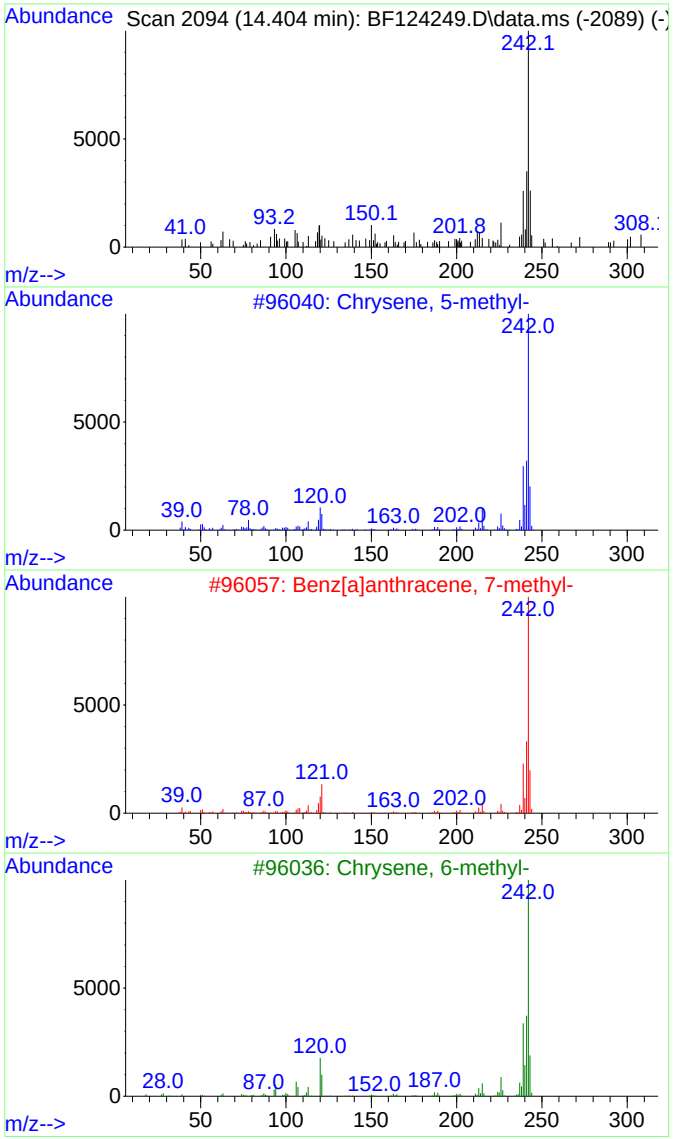
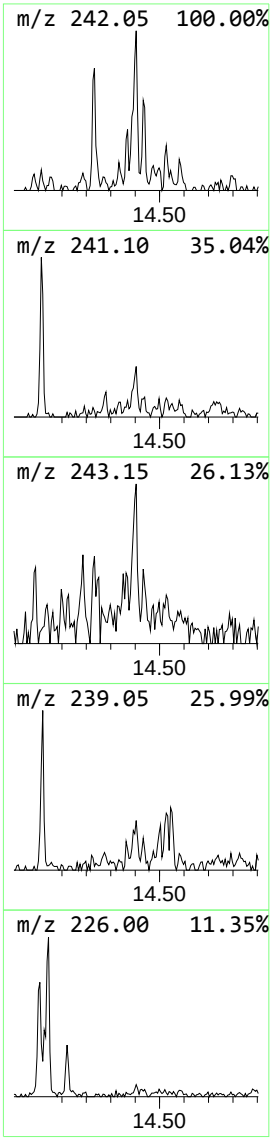
Peak Number 11 Chrysene, 5-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.404	2.55 ng	76824	Chrysene-d12	14.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 5-methyl-	242	C19H14	003697-24-3	70
2	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	70
3	Chrysene, 6-methyl-	242	C19H14	001705-85-7	70
4	8,9-Dihydro-7H-cyclopenta[a]pyrene	242	C19H14	082979-72-4	64
5	Chrysene, 1-methyl-	242	C19H14	003351-28-8	62





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Sample : M2644-03
Misc :
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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.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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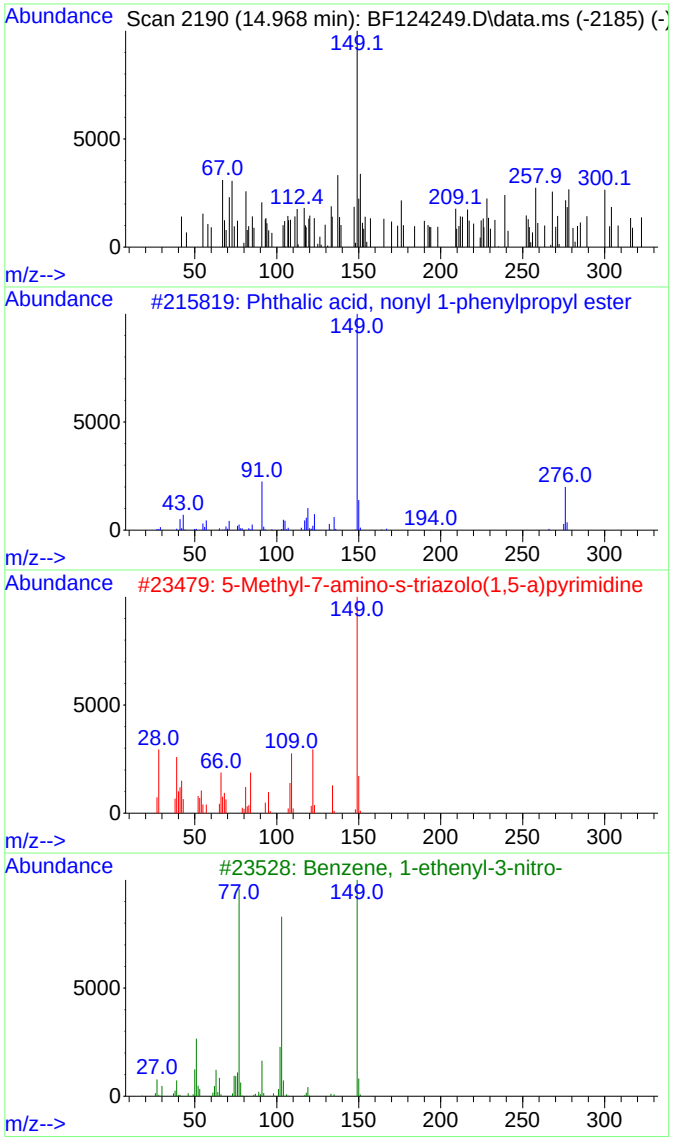
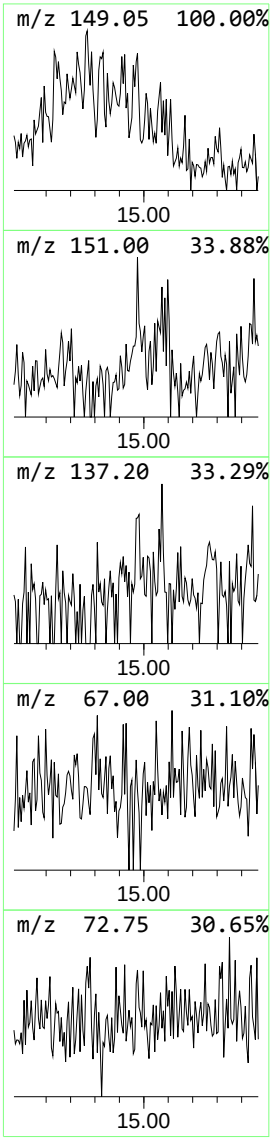
Peak Number 12 unknown14.969 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.969	4.06 ng	54101	Perylene-d12	15.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, nonyl 1-phenylpro...	410	C26H34O4	1000324-39-4	35
2	5-Methyl-7-amino-s-triazolo(1,5-...	149	C6H7N5	033376-96-4	25
3	Benzene, 1-ethenyl-3-nitro-	149	C8H7NO2	000586-39-0	22
4	Furo[3,2-b]pyridine, 2-methyl-, ...	149	C8H7NO2	069022-83-9	22
5	Phthalic acid, monoethyl ester	194	C10H10O4	002306-33-4	22





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Sample : M2644-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.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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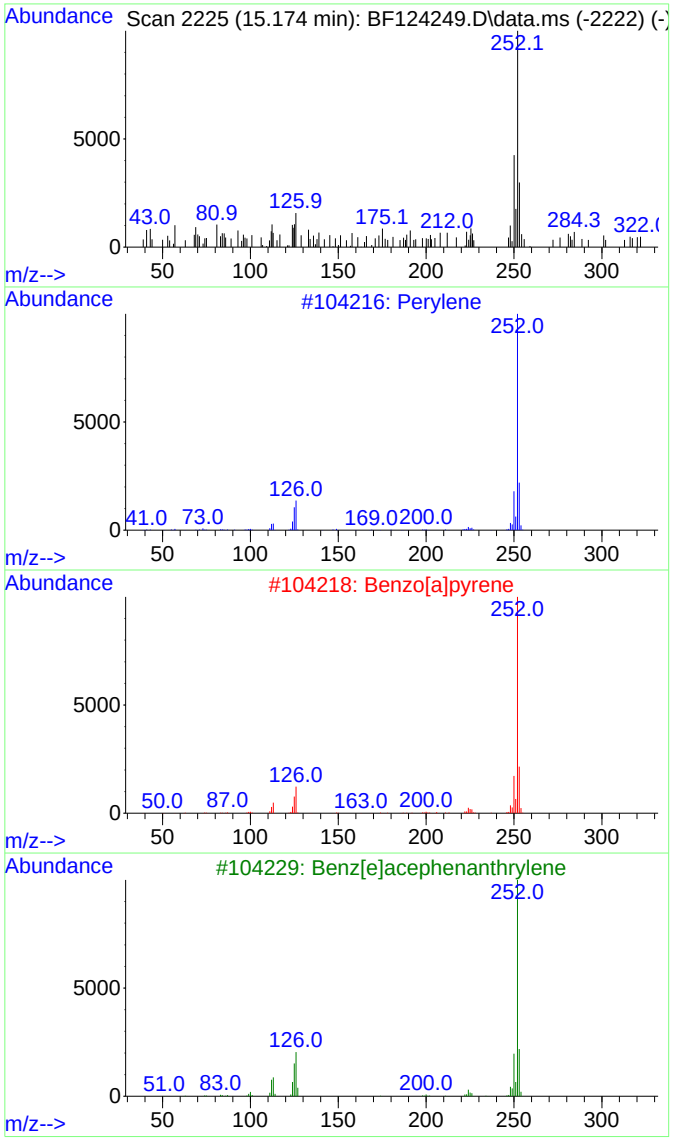
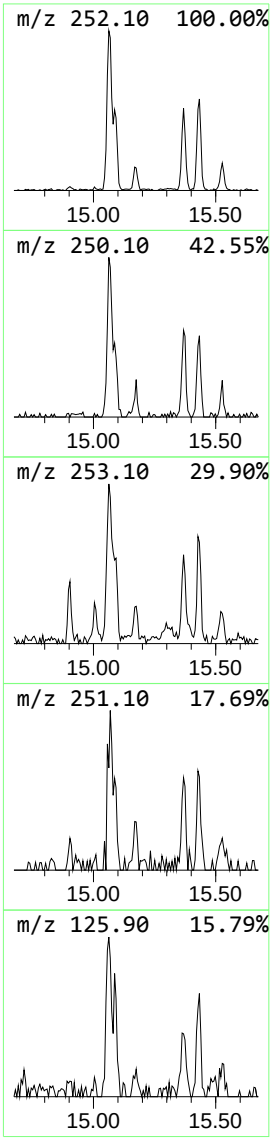
Peak Number 13 unknown15.174 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.174	3.63 ng	48372	Perylene-d12	15.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	46
2	Benzo[a]pyrene	252	C20H12	000050-32-8	46
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	43
4	Imidazo[1,2-a]pyridine, 2-(1-ada...	252	C17H20N2	159324-72-8	43
5	Benzo[e]pyrene	252	C20H12	000192-97-2	43





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ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
1894-1900

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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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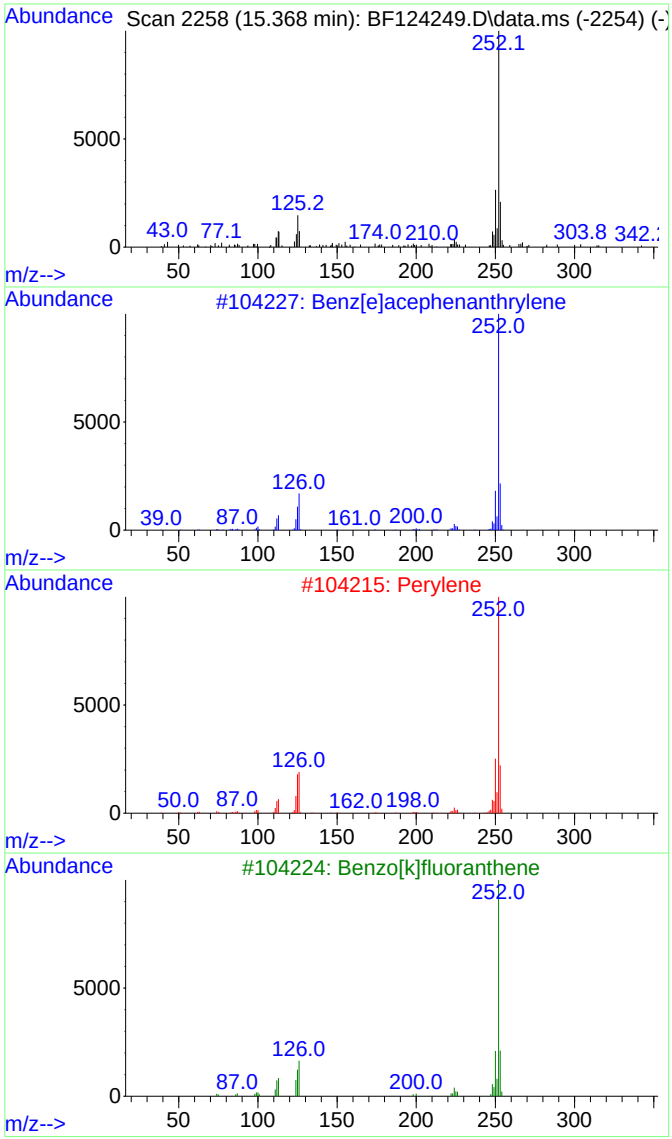
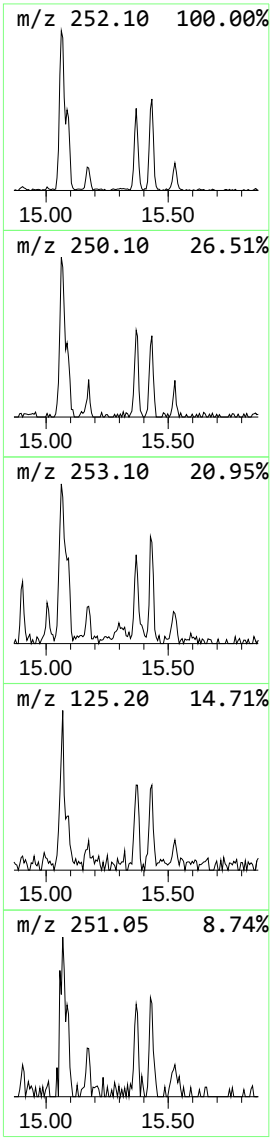
Peak Number 14 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.368	11.02 ng	146955	Perylene-d12	15.498

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





Tentatively Identified Compound (LSC) summary

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Acq On : 11 Jun 2021 00:09
Operator : JU/CG
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Misc :
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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
1,1'-Biphenyl, ...	10.781	2.4	ng	34544	4	11.375	293474	20.0
Undecanoic acid	11.898	3.7	ng	54111	4	11.375	293474	20.0
4H-Cyclopenta[d...	11.986	2.7	ng	39246	4	11.375	293474	20.0
Cyclopenta(def)...	12.510	4.4	ng	64323	4	11.375	293474	20.0
Pyrene, 1-methyl-	13.033	2.5	ng	73952	5	14.016	602259	20.0
11H-Benzo[b]flu...	13.145	2.3	ng	68559	5	14.016	602259	20.0
Benzo[b]naphtho...	13.763	2.4	ng	72816	5	14.016	602259	20.0
unknown13.792	13.792	2.1	ng	64055	5	14.016	602259	20.0
Benzo[ghi]fluor...	13.816	3.3	ng	98427	5	14.016	602259	20.0
11H-Benzo[a]flu...	13.863	3.6	ng	108013	5	14.016	602259	20.0
Chrysene, 5-met...	14.404	2.5	ng	76824	5	14.016	602259	20.0
unknown14.969	14.969	4.1	ng	54101	6	15.498	266753	20.0
unknown15.174	15.174	3.6	ng	48372	6	15.498	266753	20.0
Perylene	15.368	11.0	ng	146955	6	15.498	266753	20.0