LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
Data File : BF123675.D
Acq On : 21 Apr 2021 19:34
Operator : JU/CG
Sample : M2090-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SEDGWICK-COMP-5

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-BF041521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123675.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.063	502	506	512	rBV2	75808	98481	1.81%	0.167%
2	5.469	571	575	579	rBV	5607651	5286757	97.41%	8.990%
3	6.487	743	748	758	rBV	5666749	5427358	100.00%	9.229%
4	6.687	778	782	785	rBV3	41197	55244	1.02%	0.094%
5	6.851	806	810	813	rBV	1587664	1315372	24.24%	2.237%
6	7.410	896	905	908	rBV	3947998	3562588	65.64%	6.058%
7	8.134	1023	1028	1031	rBV	2099654	1756001	32.35%	2.986%
8	8.157	1031	1032	1036	rVB	216972	120110	2.21%	0.204%
9	8.851	1147	1150	1153	rVB	99902	86090	1.59%	0.146%
10	8.945	1163	1166	1171	rVB	82074	76330	1.41%	0.130%
11	9.216	1207	1212	1215	rBV	5531547	4832608	89.04%	8.217%
12	9.292	1222	1225	1227	rBV	74880	66837	1.23%	0.114%
13	9.328	1229	1231	1235	rVB	93939	85896	1.58%	0.146%
14	9.481	1252	1257	1261	rBV3	63021	90067	1.66%	0.153%
15	9.551	1266	1269	1271	rVV2	110891	104567	1.93%	0.178%
16	9.604	1275	1278	1282	rVV	247837	253726	4.67%	0.431%
17	9.669	1286	1289	1294	rVB2	58697	67312	1.24%	0.114%
18	9.751	1300	1303	1308	rVB	237726	191435	3.53%	0.326%
19	9.828	1313	1316	1320	rVB	73210	62324	1.15%	0.106%
20	9.892	1320	1327	1330	rBV	2077251	1747340	32.20%	2.971%
21	9.928	1330	1333	1336	rVB	230538	210480	3.88%	0.358%
22	10.051	1349	1354	1358	rBV5	38454	59833	1.10%	0.102%
23	10.098	1358	1362	1366	rBV	197865	193337	3.56%	0.329%
24	10.210	1378	1381	1384	rBV3	54132	61388	1.13%	0.104%
25	10.328	1398	1401	1403	rVB2	65933	59370	1.09%	0.101%
26	10.439	1417	1420	1425	rVB	277827	251685	4.64%	0.428%
27	10.598	1445	1447	1451	rVB	97368	80434	1.48%	0.137%
28	10.680	1457	1461	1465	rBV	3430821	3103378	57.18%	5.277%
29	10.804	1478	1482	1486	rVB3	99218	139584	2.57%	0.237%
30	10.992	1510	1514	1516	rBV3	64302	64387	1.19%	0.109%
31	11.186	1544	1547	1551	rVB2	101099	93374	1.72%	0.159%
32	11.245	1551	1557	1560	rVV5	111316	186439	3.44%	0.317%
33	11.280	1560	1563	1569	rVB	173015	181907	3.35%	0.309%
34	11.380	1577	1580	1582	rBV	1704388	1526526	28.13%	2.596%
35	11.404	1582	1584	1588	rVV	1987142	1733692	31.94%	2.948%
36	11.457	1588	1593	1596	rVV	583622	503057	9.27%	0.855%

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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SEDGWICK-COMP-5

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-BF041521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.492	1596	1599	1602	rVB2	66704	67198	1.24%	0.114%
38	11.610	1614	1619	1621	rBV	154201	157996	2.91%	0.269%
39	11.680	1628	1631	1633	rBV	100151	76273	1.41%	0.130%
40	11.716	1634	1637	1642	rVB2	79354	82659	1.52%	0.141%
41	11.886	1663	1666	1668	rBV	278152	231825	4.27%	0.394%
42	11.916	1668	1671	1674	rVV	455717	392927	7.24%	0.668%
43	11.963	1676	1679	1681	rVV	136054	127179	2.34%	0.216%
44	11.998	1681	1685	1687	rVV2	464980	474147	8.74%	0.806%
45	12.022	1687	1689	1692	rVB	202260	153489	2.83%	0.261%
46	12.086	1698	1700	1703	rVB3	89869	68447	1.26%	0.116%
47	12.180	1713	1716	1718	rBV	192551	153582	2.83%	0.261%
48	12.204	1718	1720	1724	rVB3	159054	142290	2.62%	0.242%
49	12.333	1739	1742	1744	rVB2	84152	67389	1.24%	0.115%
50	12.363	1744	1747	1749	rBV	121591	105011	1.93%	0.179%
51	12.439	1756	1760	1762	rBV	168333	179866	3.31%	0.306%
52	12.474	1762	1766	1771	rVV3	198394	330486	6.09%	0.562%
53	12.522	1771	1774	1778	rVB2	169229	164127	3.02%	0.279%
54	12.598	1784	1787	1791	rVB	2404724	2095527	38.61%	3.563%
55	12.692	1800	1803	1806	rBV	81707	75598	1.39%	0.129%
56	12.751	1811	1813	1819	rVV2	100216	136491	2.51%	0.232%
57	12.827	1820	1826	1832	rVV2	2063964	2333303	42.99%	3.968%
58	12.874	1832	1834	1839	rVB2	111214	155471	2.86%	0.264%
59	12.945	1844	1846	1847	rBV	110876	79909	1.47%	0.136%
60	12.974	1847	1851	1854	rVV	3838940	3163275	58.28%	5.379%
61	13.045	1859	1863	1867	rBV2	160514	273473	5.04%	0.465%
62	13.133	1875	1878	1880	rBV4	136834	184918	3.41%	0.314%
63	13.157	1880	1882	1885	rVB	399348	315916	5.82%	0.537%
64	13.192	1885	1888	1889	rBV3	54193	60536	1.12%	0.103%
65	13.221	1891	1893	1896	rVB	226960	195251	3.60%	0.332%
66	13.263	1896	1900	1903	rBV2	252219	262490	4.84%	0.446%
67	13.351	1913	1915	1918	rVB	148016	136456	2.51%	0.232%
68	13.386	1918	1921	1924	rBV	144855	147502	2.72%	0.251%
69	13.663	1966	1968	1973	rVB	208133	224387	4.13%	0.382%
70	13.780	1984	1988	1990	rBV3	180851	242864	4.47%	0.413%
71	13.810	1990	1993	1994	rVV	163037	118094	2.18%	0.201%
72	13.833	1994	1997	2001	rVV2	121872	154139	2.84%	0.262%
73	13.874	2001	2004	2006	rBV3	165261	160874	2.96%	0.274%
74	13.898	2006	2008	2015	rVV4	142019	306463	5.65%	0.521%
75	14.027	2025	2030	2033	rBV2	1726646	2495046	45.97%	4.243%
76	14.057	2033	2035	2038	rVB	1064829	796554	14.68%	1.354%

LSC Area Percent Report

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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SEDGWICK-COMP-5

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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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.133	2046	2048	2051	rVB	138297	119477	2.20%	0.203%
78	14.421	2094	2097	2099	rVB	243372	227384	4.19%	0.387%
79	14.451	2100	2102	2105	rVB	154154	124957	2.30%	0.212%
80	14.504	2109	2111	2115	rVB2	154983	172421	3.18%	0.293%
81	14.545	2115	2118	2120	rBV	181797	211895	3.90%	0.360%
82	15.080	2205	2209	2212	rBV	1033588	1587526	29.25%	2.699%
83	15.157	2220	2222	2225	rBV2	141979	151511	2.79%	0.258%
84	15.192	2225	2228	2232	rVB	239446	251189	4.63%	0.427%
85	15.386	2258	2261	2267	rVB	649076	855511	15.76%	1.455%
86	15.451	2268	2272	2279	rVV	976737	1214019	22.37%	2.064%
87	15.515	2279	2283	2286	rVV	1047767	1288699	23.74%	2.191%
88	15.545	2286	2288	2295	rVB3	422333	516129	9.51%	0.878%
89	16.998	2530	2535	2542	rVB2	372753	709376	13.07%	1.206%
90	17.445	2607	2611	2619	rVB2	281269	555471	10.23%	0.945%

Sum of corrected areas: 58810307

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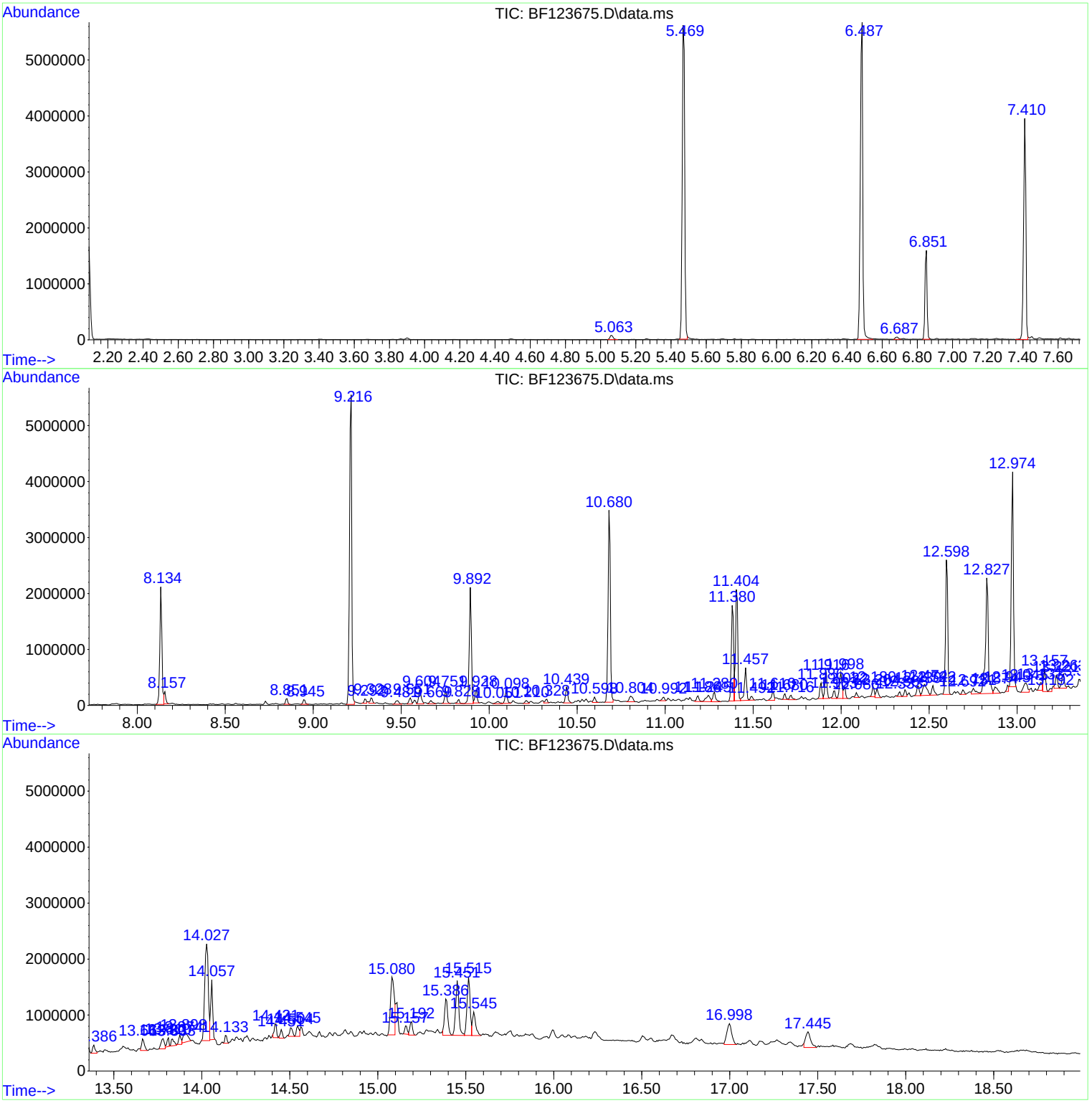
Instrument :
BNA_F
ClientSampleId :
SEDGWICK-COMP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
Data File : BF123675.D
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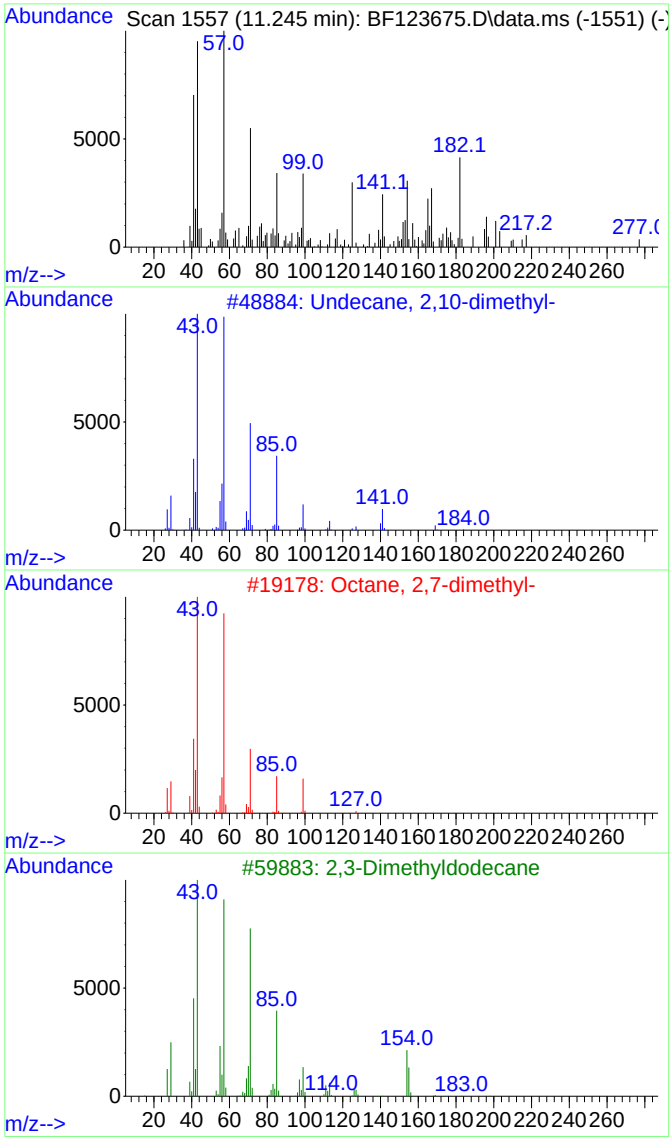
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

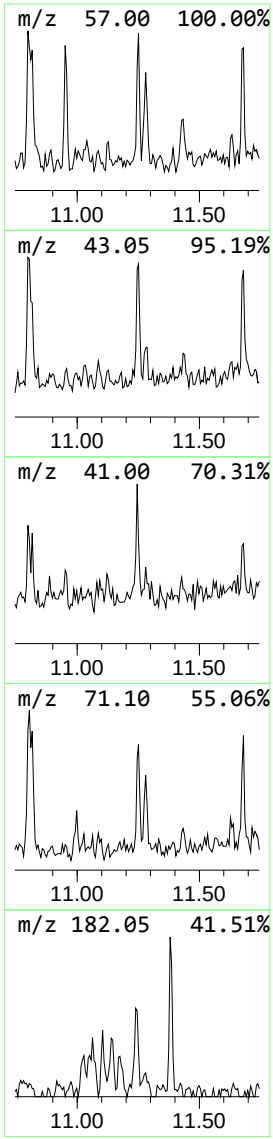
****

Peak Number 2 unknown11.245 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.245	2.44 ng	186439	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	22
2	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	22
3	2,3-Dimethyldodecane	198	C14H30	006117-98-2	14
4	Heptacosane	380	C27H56	000593-49-7	14
5	Tridecane, 5-cyclohexyl-	266	C19H38	013151-90-1	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
Data File : BF123675.D
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Sample : M2090-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SEDGWICK-COMP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.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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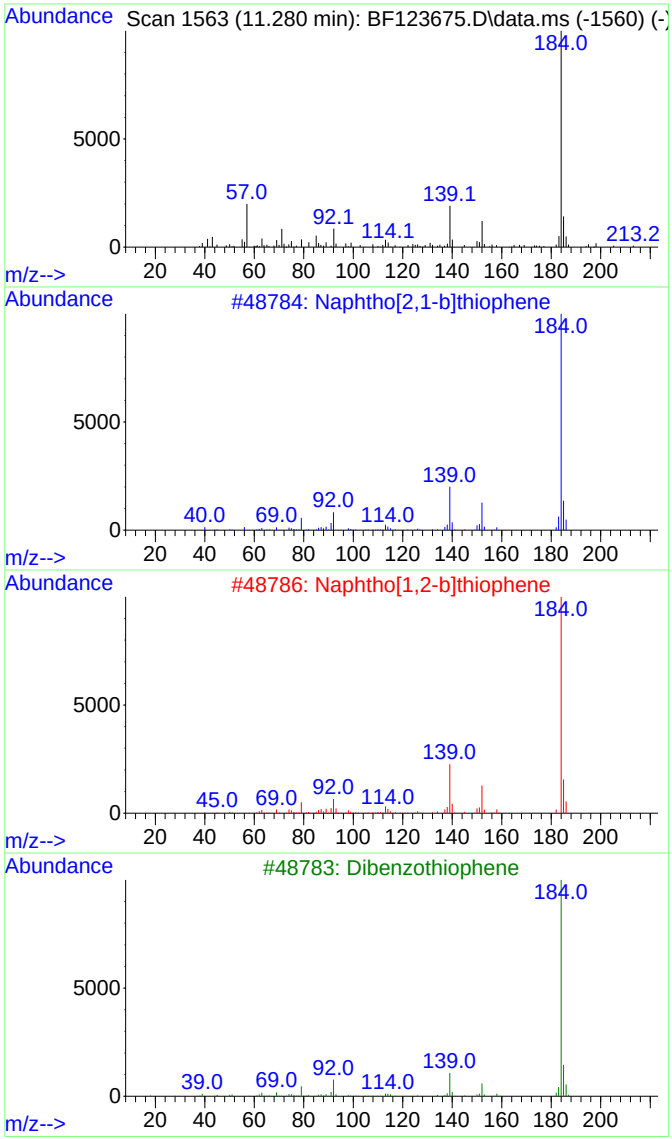
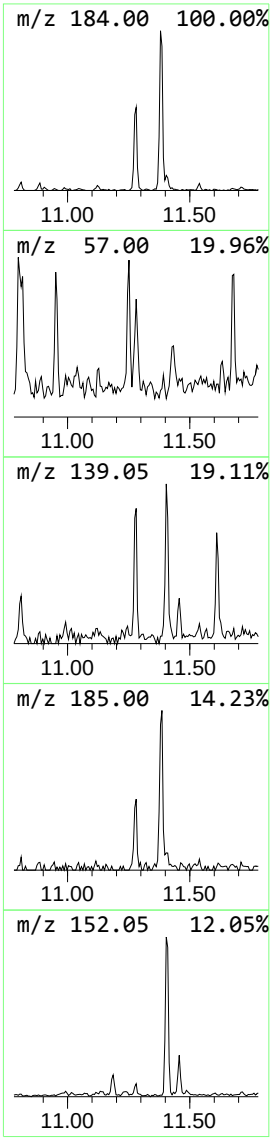
Peak Number 3 Naphtho[2,1-b]thiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.280	2.38 ng	181907	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	94
2	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	93
3	Dibenzothiophene	184	C12H8S	000132-65-0	91
4	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	90
5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	90





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.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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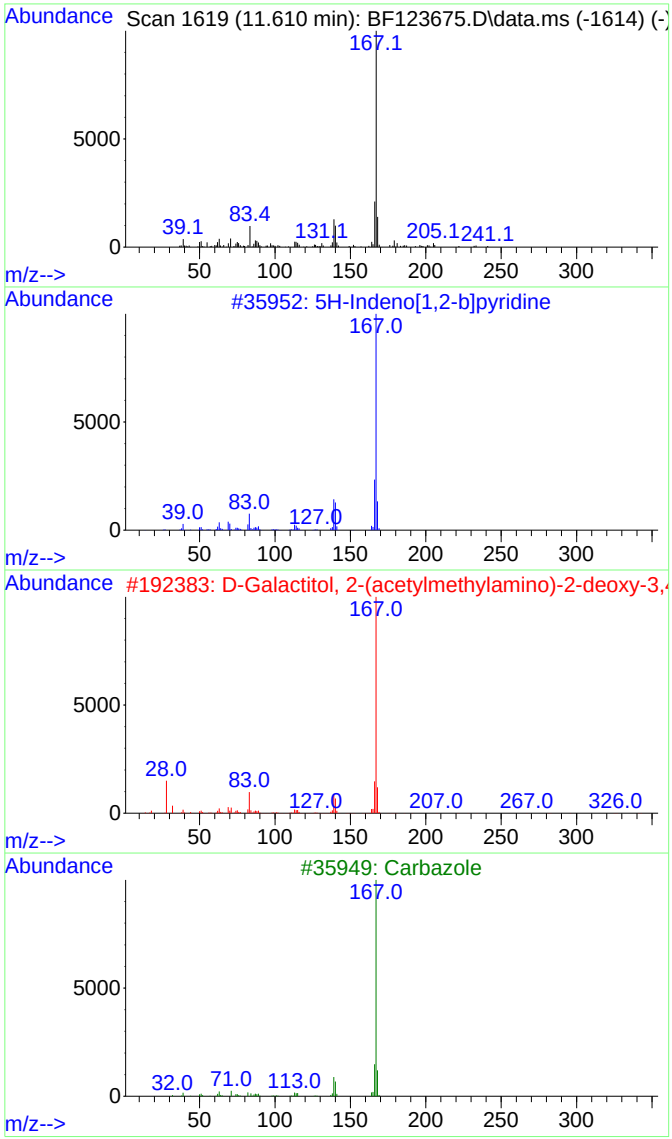
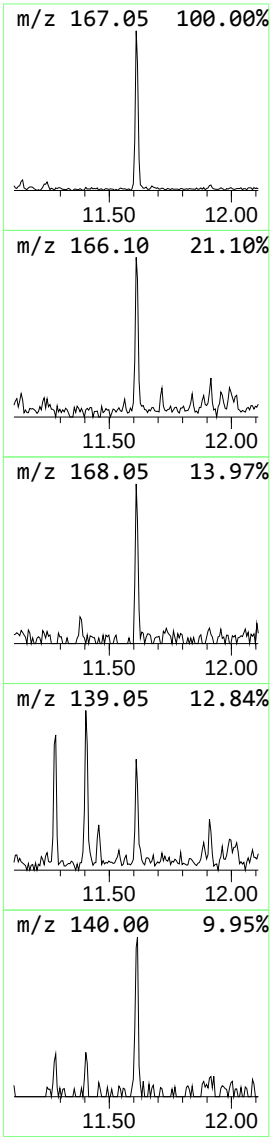
Peak Number 4 5H-Indeno[1,2-b]pyridine Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.610	2.07 ng	157996	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	93
2	D-Galactitol, 2-(acetylmethylami...	363	C16H29NO8	074410-42-7	90
3	Carbazole	167	C12H9N	000086-74-8	87
4	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	80
5	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	72





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.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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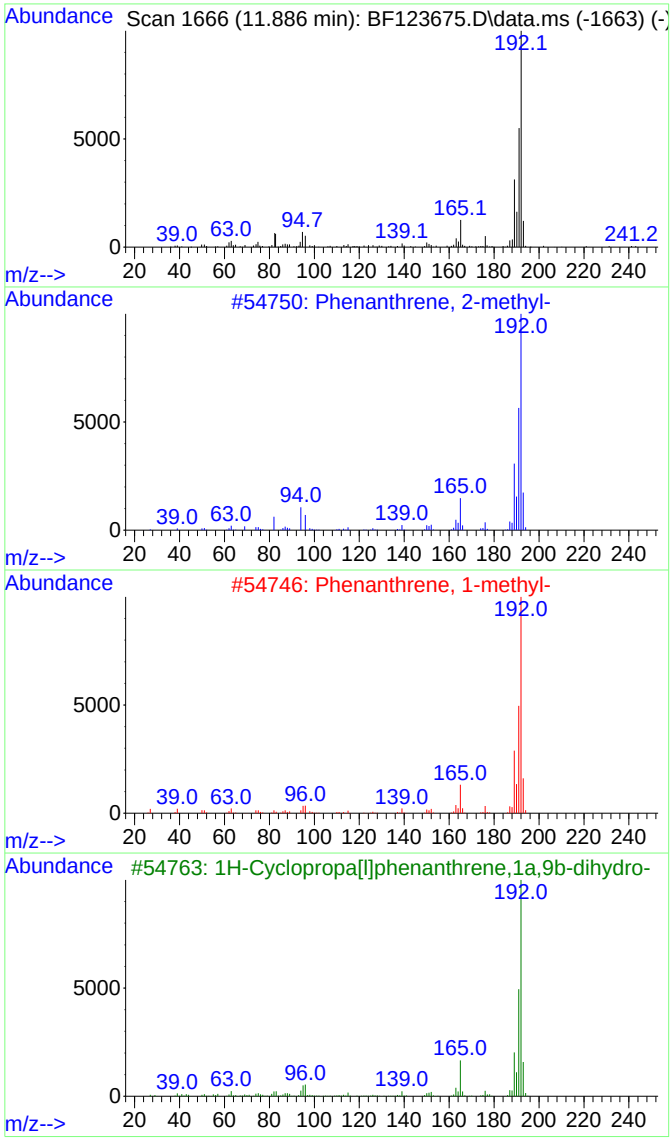
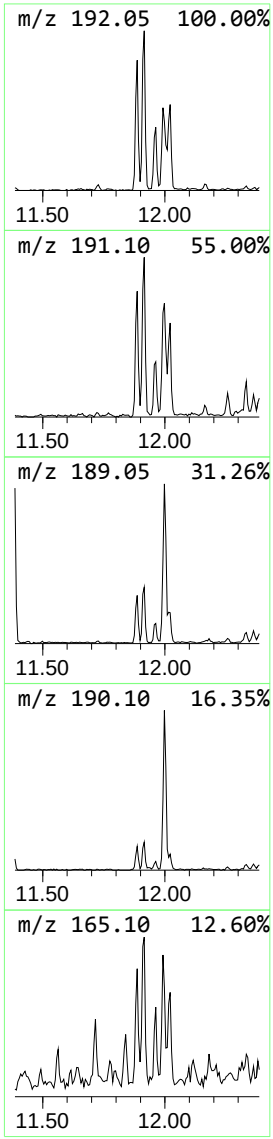
Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	3.04 ng	231825	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87





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Data File : BF123675.D
Acq On : 21 Apr 2021 19:34
Operator : JU/CG
Sample : M2090-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SEDGWICK-COMP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.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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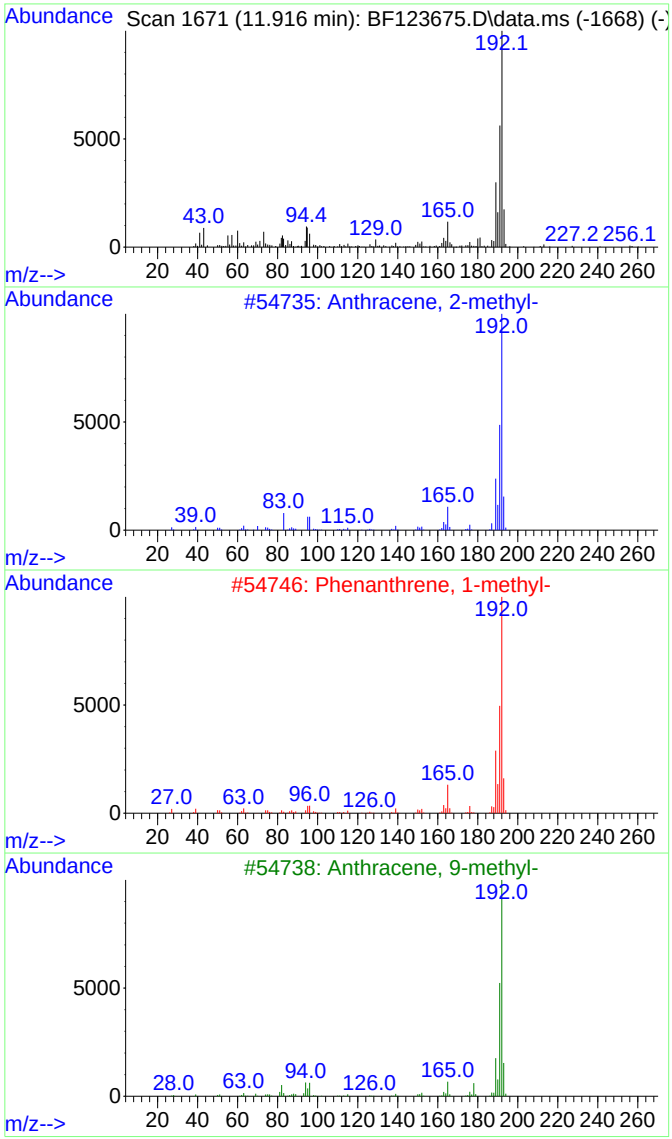
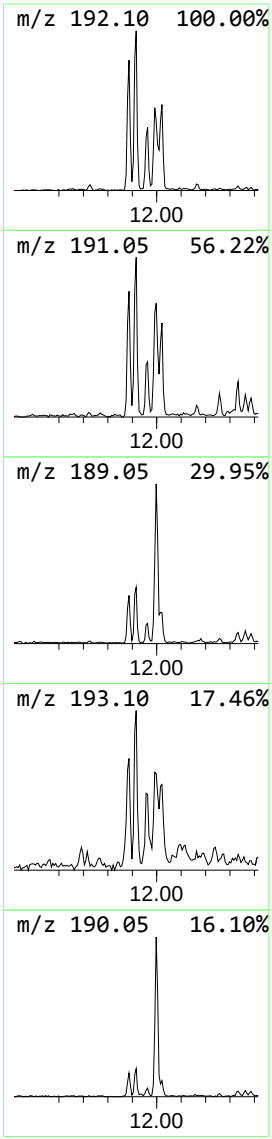
Peak Number 6 Anthracene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	5.15 ng	392927	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	94





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Operator : JU/CG
Sample : M2090-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SEDGWICK-COMP-5

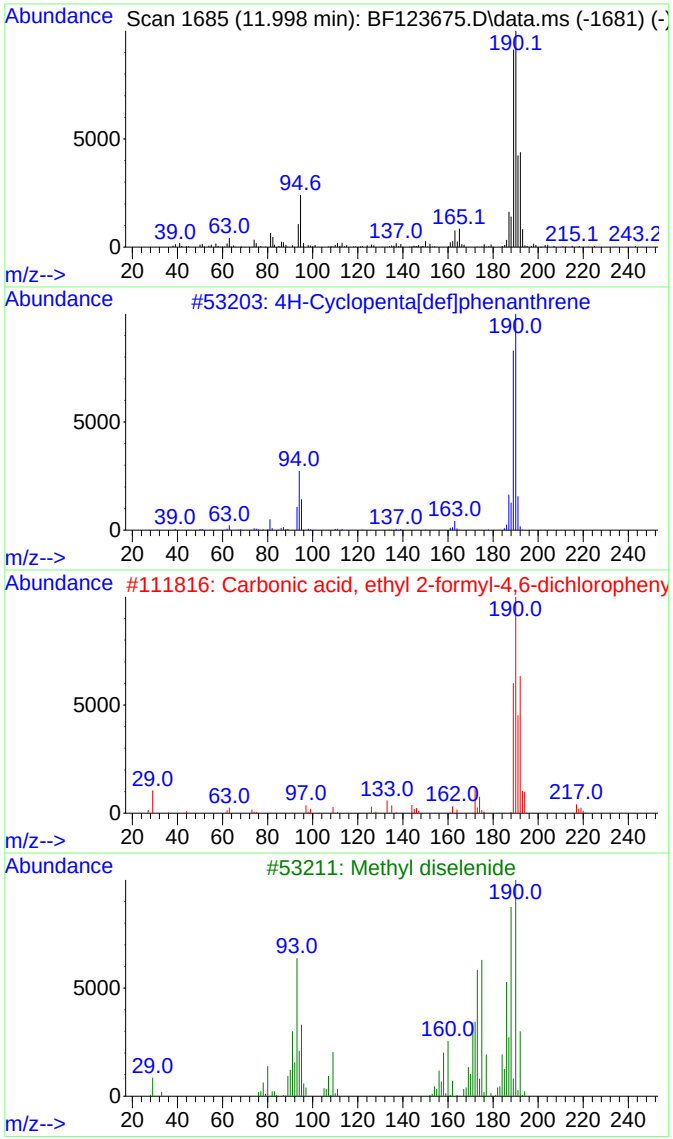
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

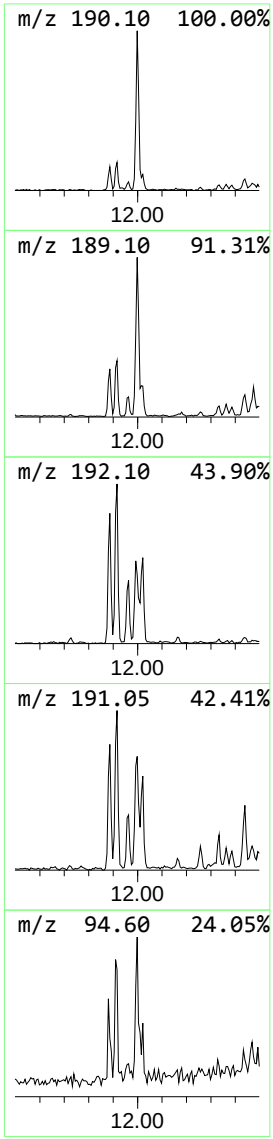
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.998	6.21 ng	474147	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	53
3	Methyl diselenide	190	C2H6Se2	007101-31-7	43
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	40





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Operator : JU/CG
Sample : M2090-22
Misc :
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ClientSampleId :
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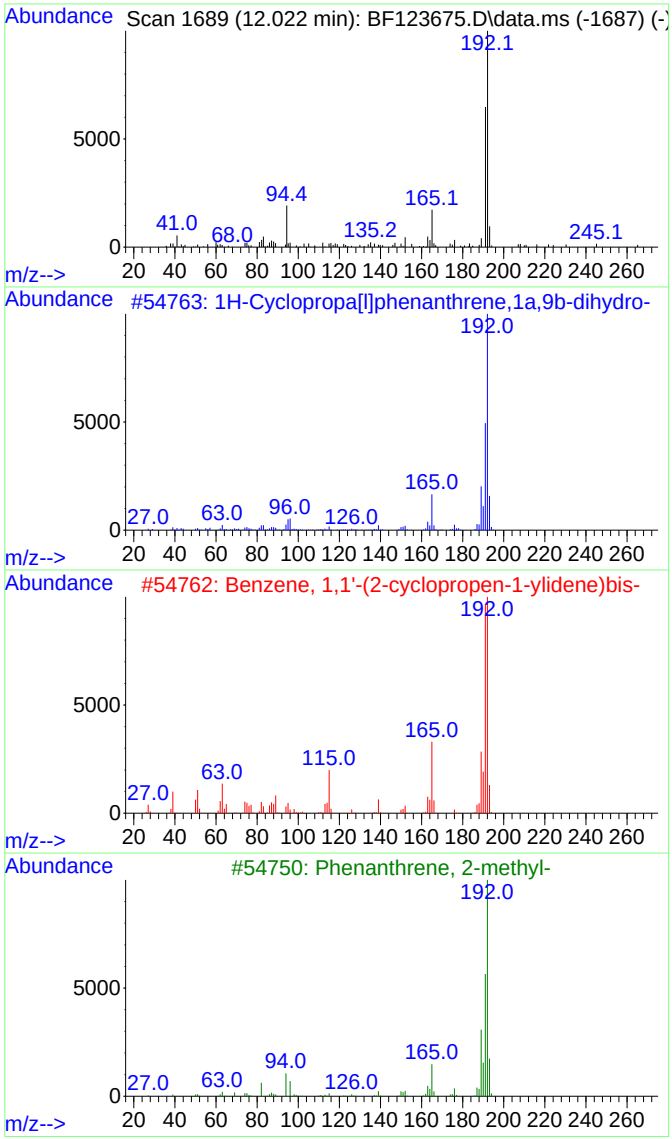
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

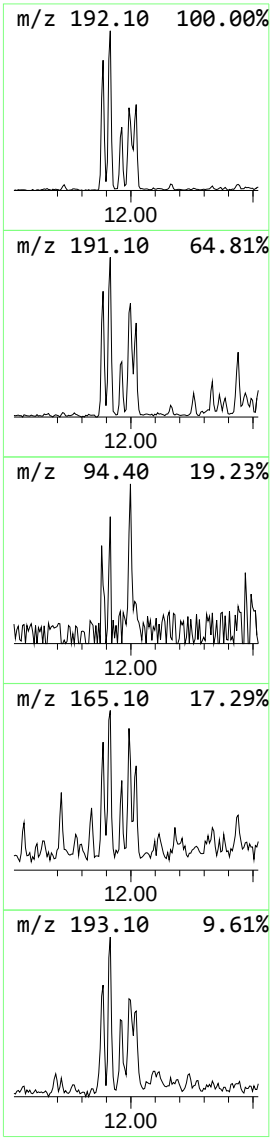
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1H-Cyclopropa[l]phenanthren... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.022	2.01 ng	153489	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	64
2	Benzene, 1,1'-(2-cyclopropen-1-y...	192	C15H12	022825-21-4	64
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	64
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	64
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	59





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ClientSampleId :
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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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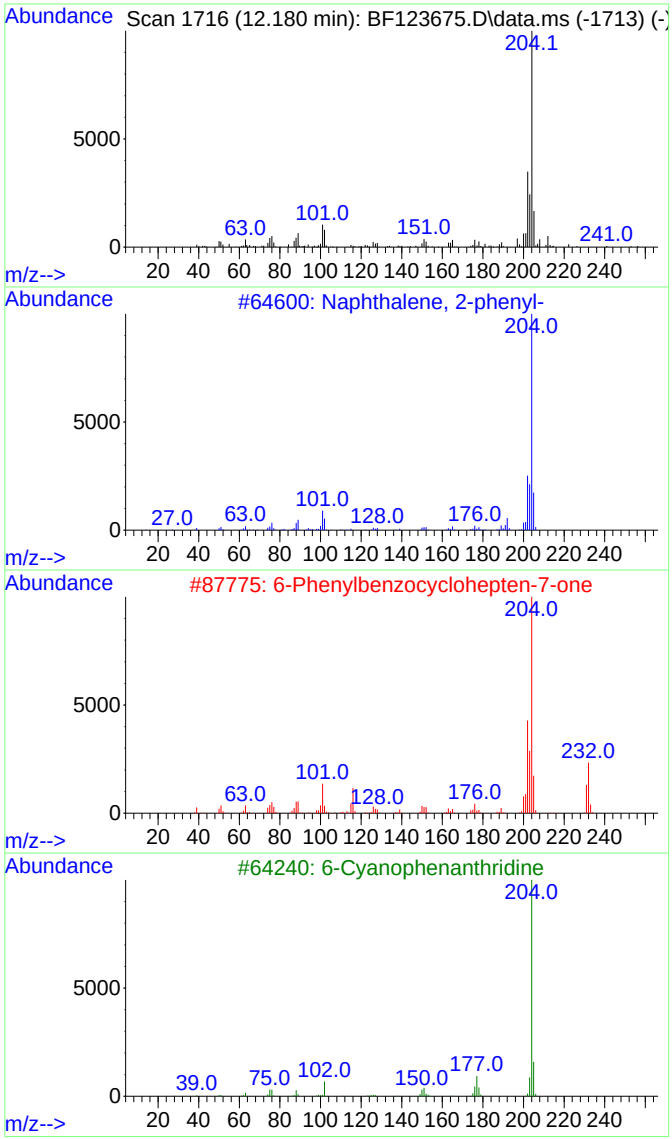
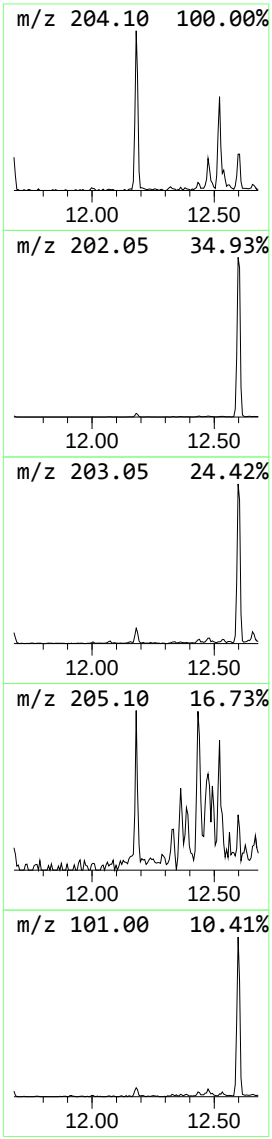
Peak Number 9 Naphthalene, 2-phenyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.180	2.01 ng	153582	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
2	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	86
3	6-Cyanophenanthridine	204	C14H8N2	002176-28-5	55
4	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	53
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	53





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

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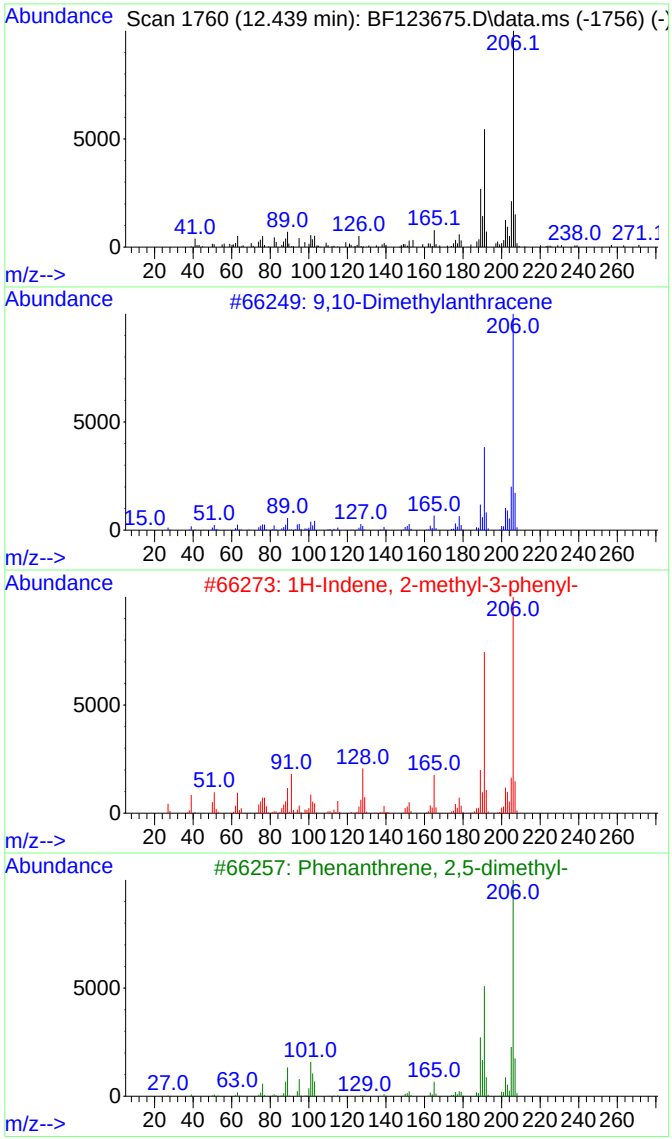
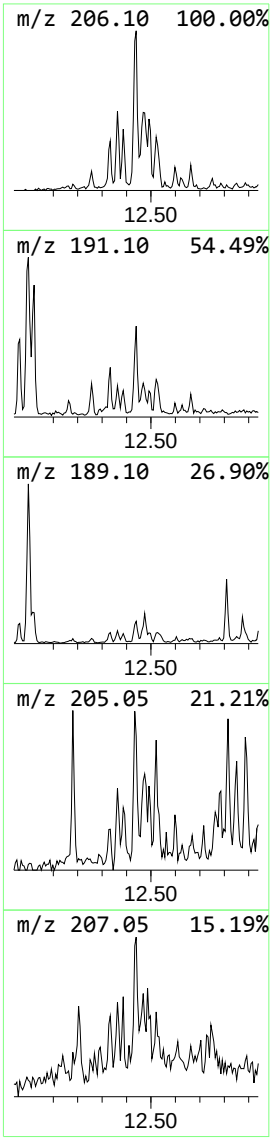
Peak Number 10 9,10-Dimethylanthracene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.439	2.36 ng	179866	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
2	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	90
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	86
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	83
5	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	81





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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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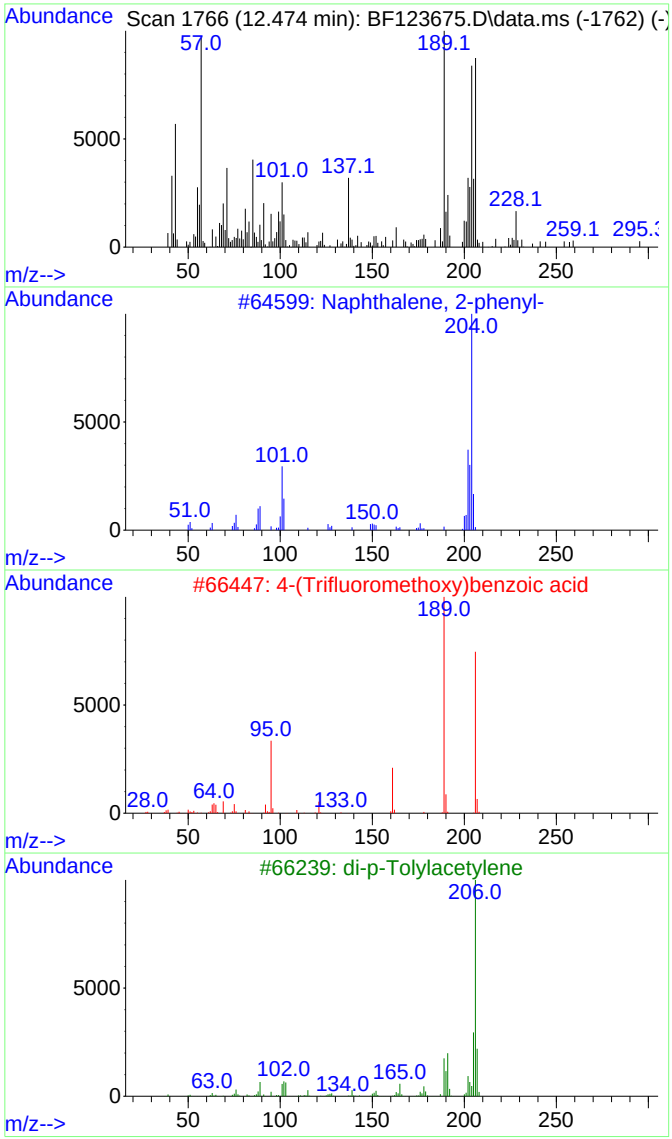
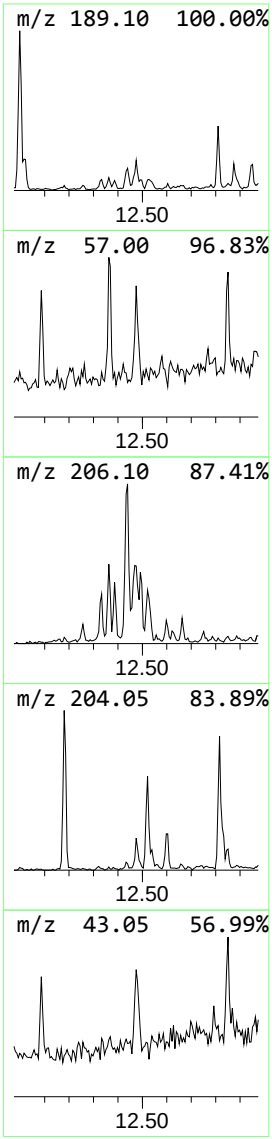
Peak Number 11 unknown12.475 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.475	4.33 ng	330486	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	35
2	4-(Trifluoromethoxy)benzoic acid	206	C8H5F3O3	000330-12-1	30
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	25
4	8-Cyano-6,7-dihydro-2-dimethylam...	206	C8H10N6O	077455-10-8	22
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	22





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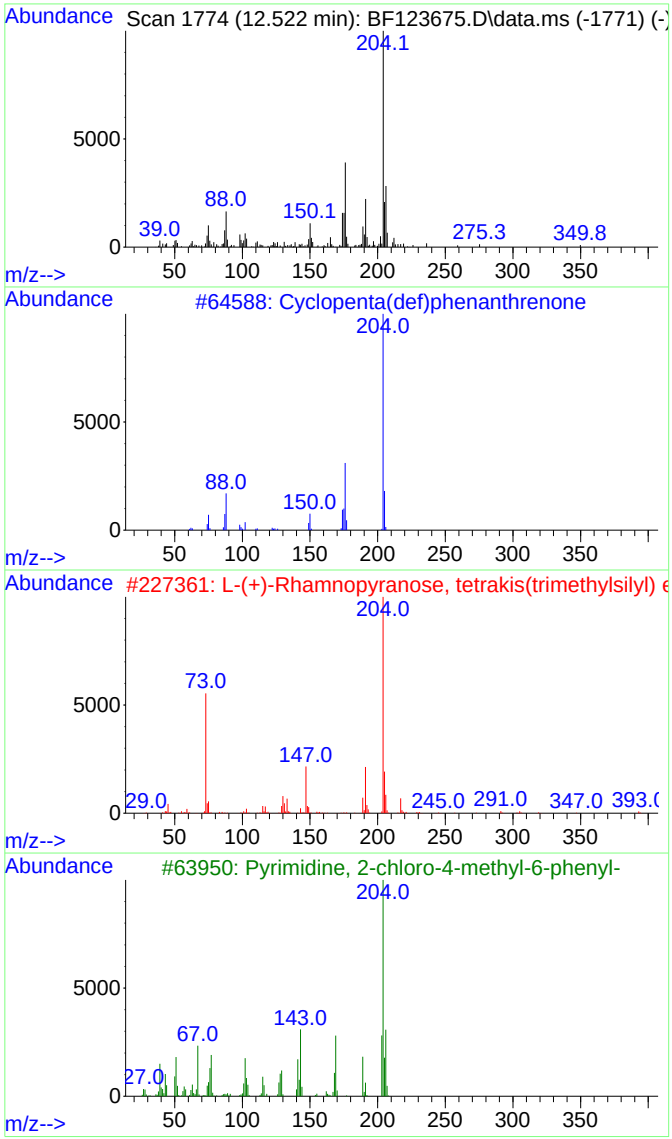
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

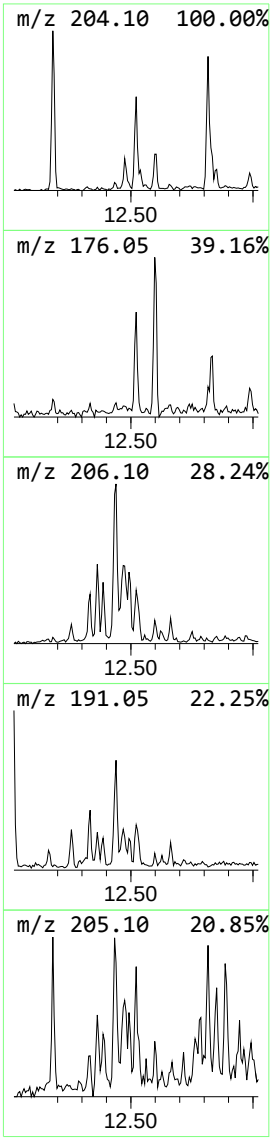
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Cyclopenta(def)phenanthrenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.522	2.15 ng	164127	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	L-(+)-Rhamnopyranose, tetrakis(t...	452	C18H44O5Si4	1000380-12-9	47
3	Pyrimidine, 2-chloro-4-methyl-6-...	204	C11H9ClN2	032785-40-3	47
4	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	45
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	43





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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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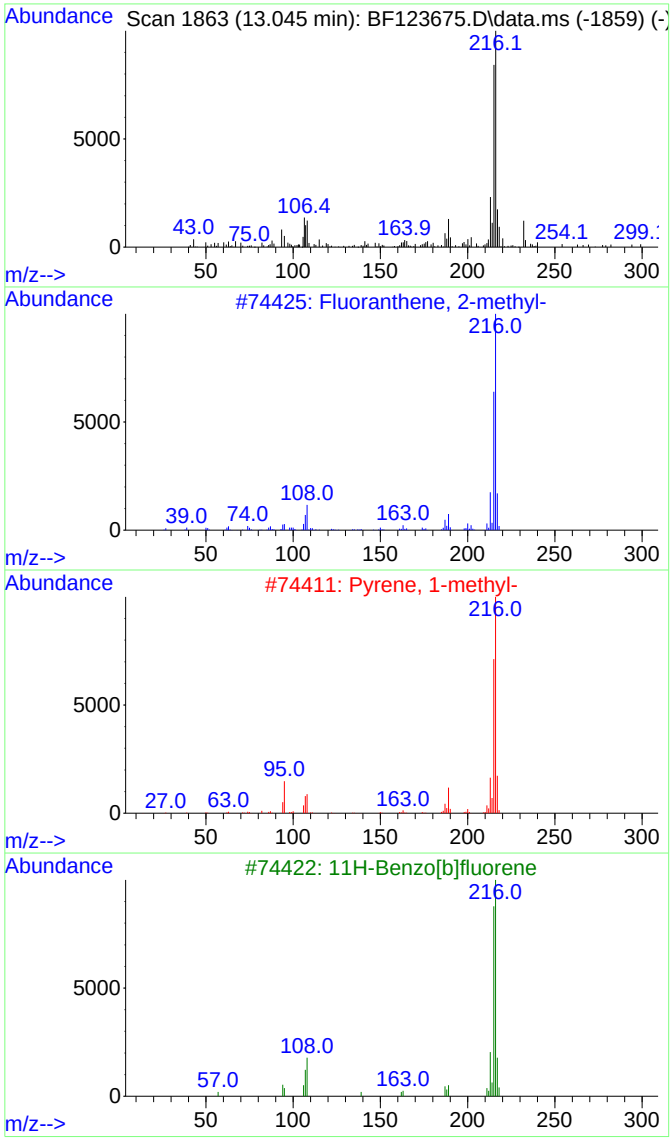
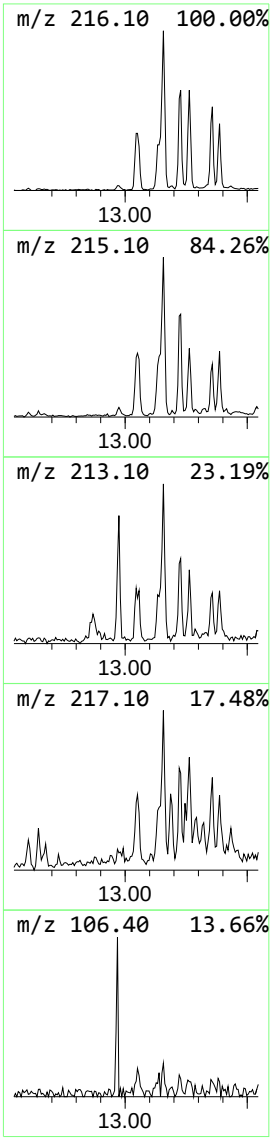
Peak Number 13 Fluoranthene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.045	2.19 ng	273473	Chrysene-d12	14.033

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	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	68





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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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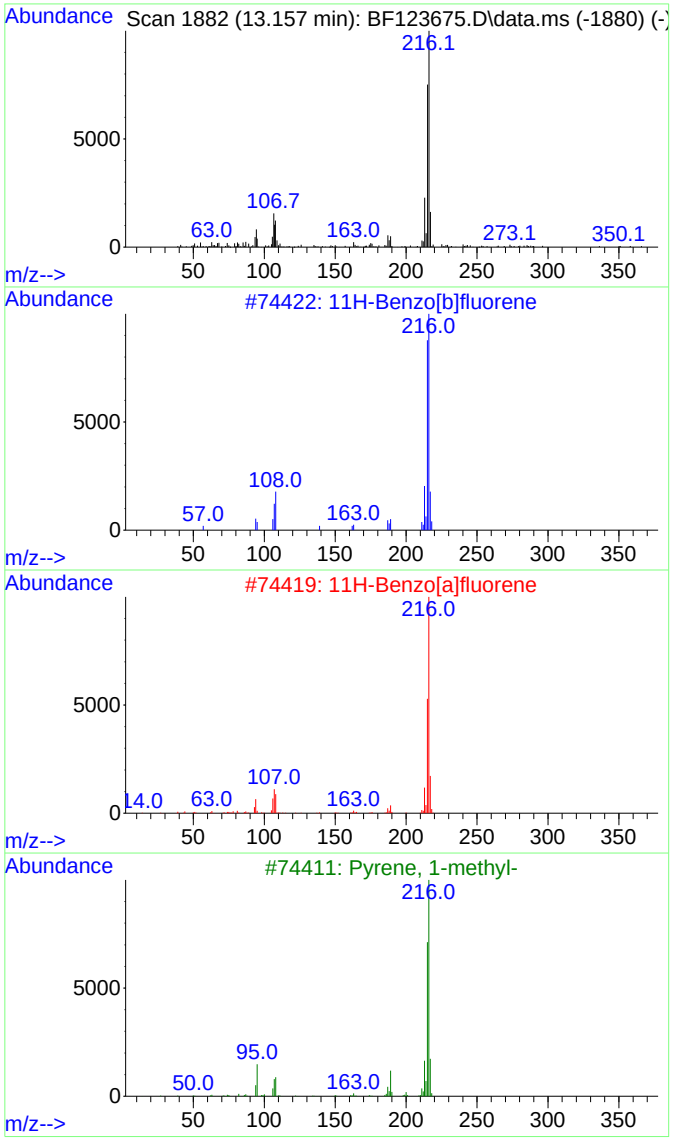
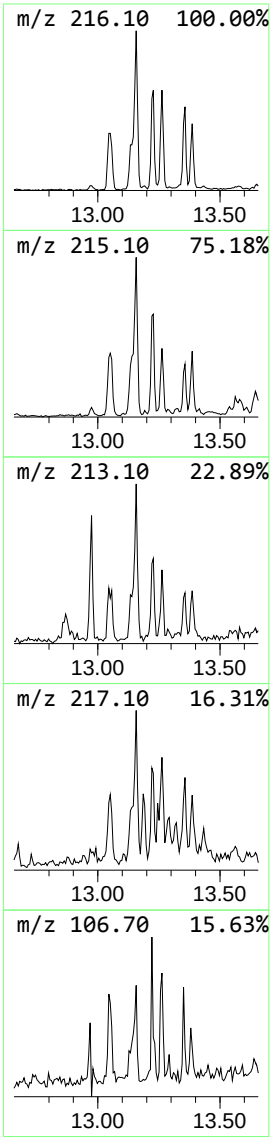
Peak Number 14 11H-Benzo[b]fluorene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.157	2.53 ng	315916	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	68





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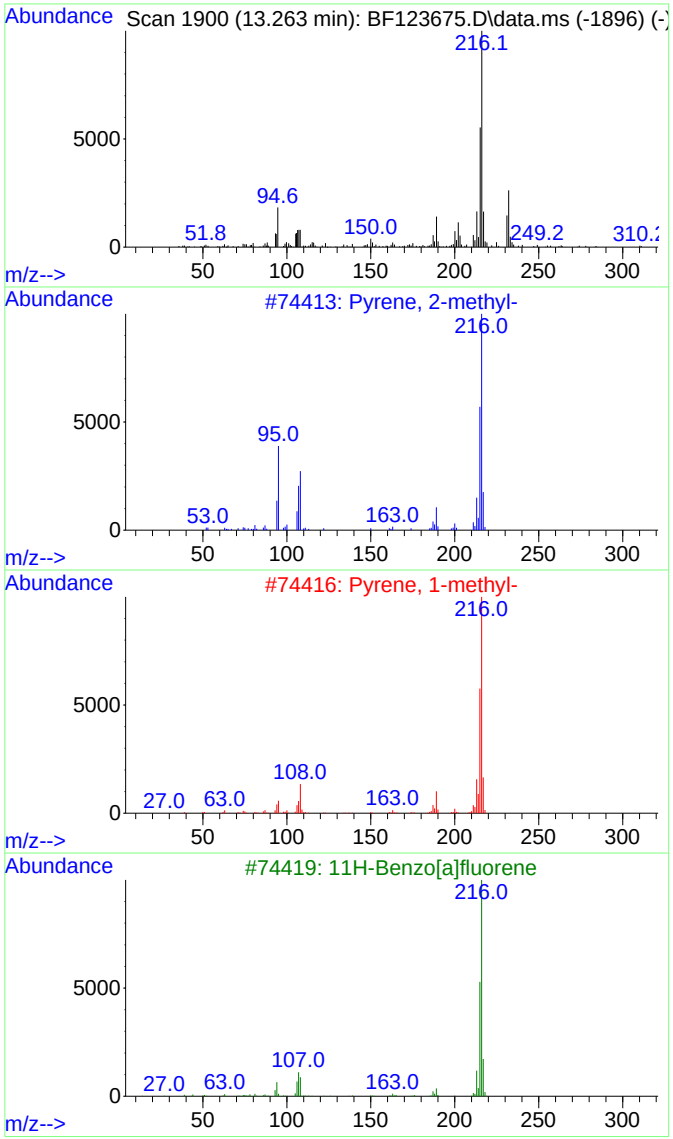
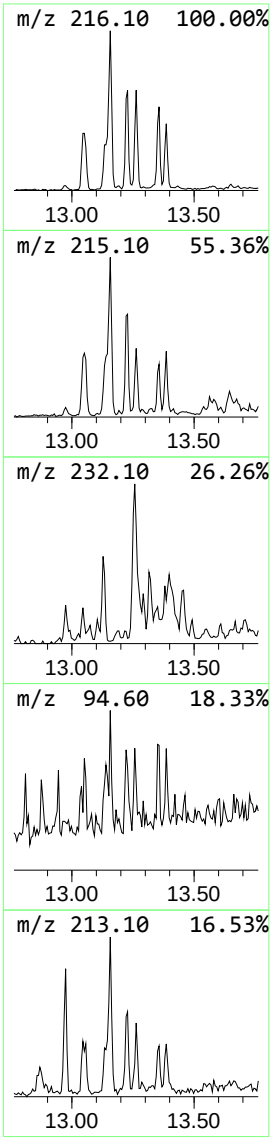
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Pyrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.263	2.10 ng	262490	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	62
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	60
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	58





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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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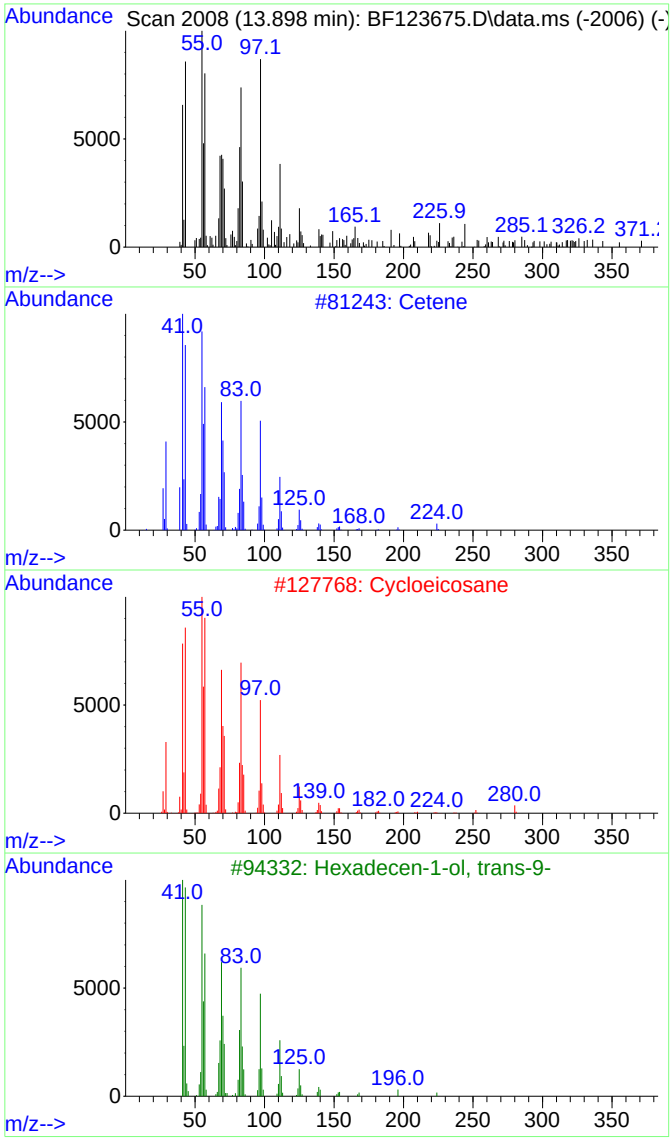
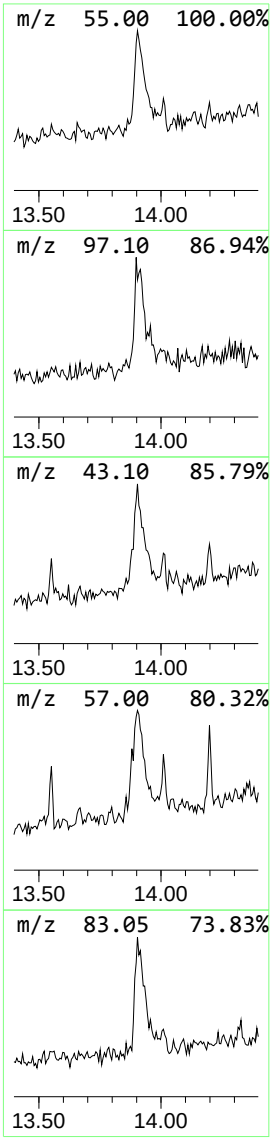
Peak Number 16 Cetene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	2.46 ng	306463	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	96
2	Cycloeicosane	280	C20H40	000296-56-0	90
3	Hexadecen-1-ol, trans-9-	240	C16H32O	064437-47-4	83
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	83
5	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	81





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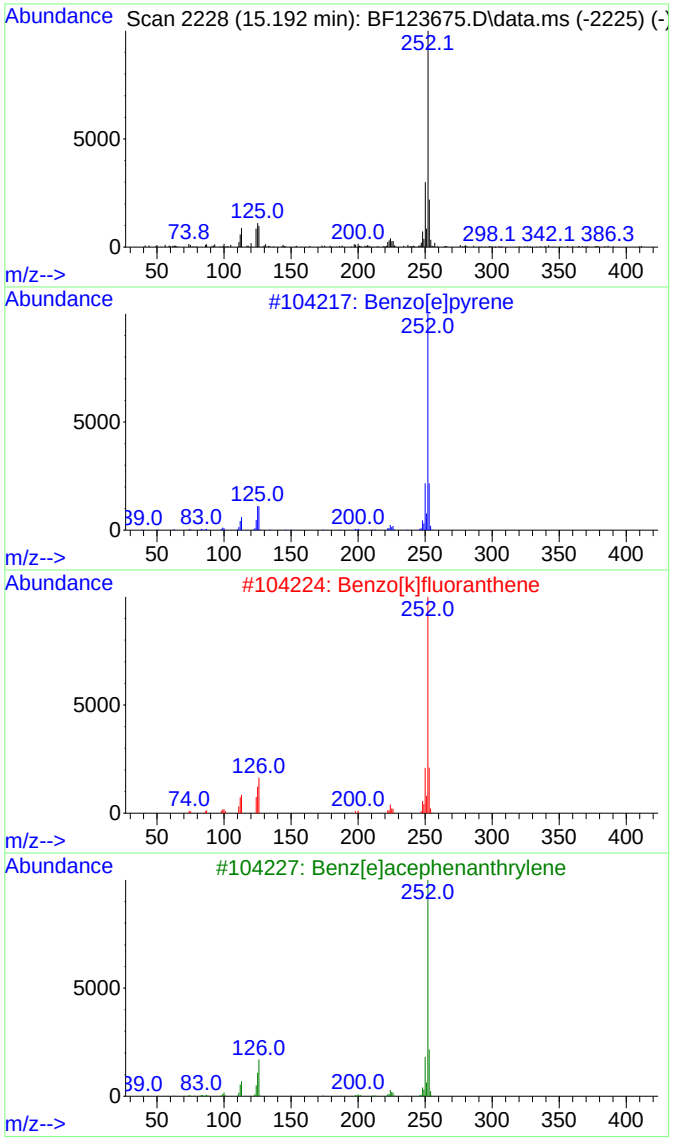
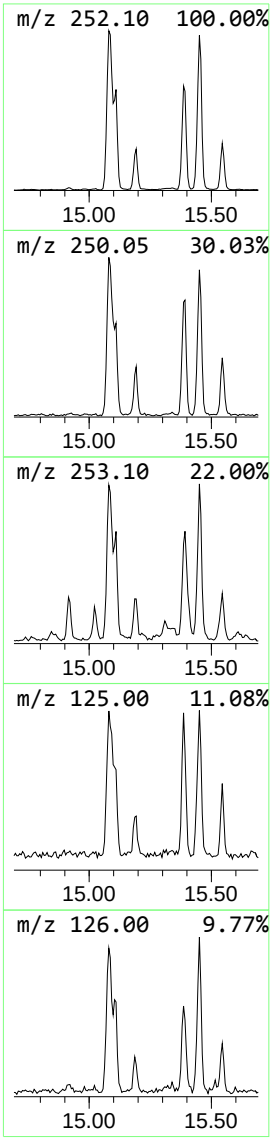
Peak Number 17 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.192	3.90 ng	251189	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	90
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	86





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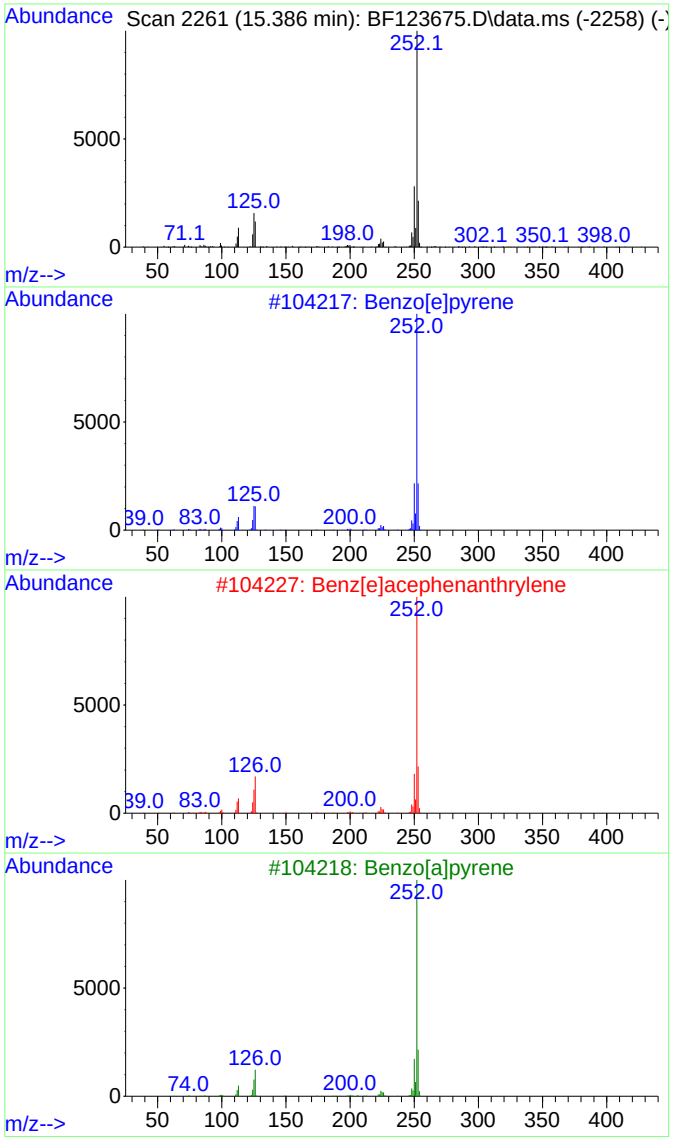
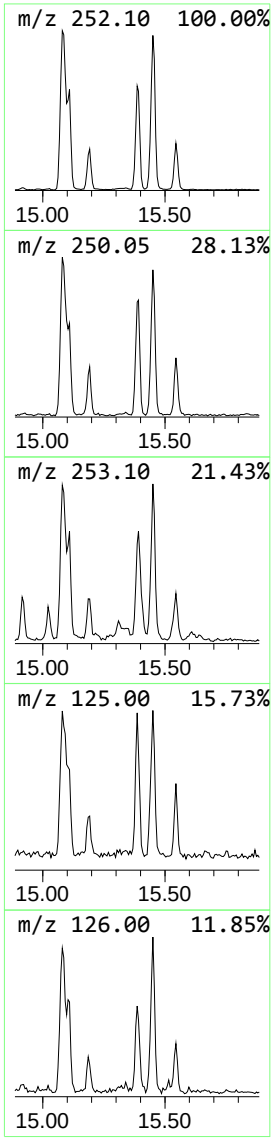
Peak Number 18 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.386	13.28 ng	855511	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
3	Benzo[a]pyrene	252	C20H12	000050-32-8	94
4	Perylene	252	C20H12	000198-55-0	89
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
Data File : BF123675.D
Acq On : 21 Apr 2021 19:34
Operator : JU/CG
Sample : M2090-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SEDGWICK-COMP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.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
unknown11.245	11.245	2.4	ng	186439	4	11.380	1526530	20.0
Naphtho[2,1-b]t...	11.280	2.4	ng	181907	4	11.380	1526530	20.0
5H-Indeno[1,2-b...	11.610	2.1	ng	157996	4	11.380	1526530	20.0
Phenanthrene, 2...	11.886	3.0	ng	231825	4	11.380	1526530	20.0
Anthracene, 2-m...	11.916	5.2	ng	392927	4	11.380	1526530	20.0
4H-Cyclopenta[d...	11.998	6.2	ng	474147	4	11.380	1526530	20.0
1H-Cyclopropa[l...	12.022	2.0	ng	153489	4	11.380	1526530	20.0
Naphthalene, 2-...	12.180	2.0	ng	153582	4	11.380	1526530	20.0
9,10-Dimethylan...	12.439	2.4	ng	179866	4	11.380	1526530	20.0
unknown12.475	12.475	4.3	ng	330486	4	11.380	1526530	20.0
Cyclopenta(def)...	12.522	2.1	ng	164127	4	11.380	1526530	20.0
Fluoranthene, 2...	13.045	2.2	ng	273473	5	14.033	2495050	20.0
11H-Benzo[b]flu...	13.157	2.5	ng	315916	5	14.033	2495050	20.0
Pyrene, 2-methyl-	13.263	2.1	ng	262490	5	14.033	2495050	20.0
Cetene	13.898	2.5	ng	306463	5	14.033	2495050	20.0
Benzo[e]pyrene	15.192	3.9	ng	251189	6	15.515	1288700	20.0
Perylene	15.386	13.3	ng	855511	6	15.515	1288700	20.0