LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
Data File : BF139800.D
Acq On : 14 Oct 2024 20:50
Operator : RC/JU
Sample : P4364-05 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-2.0-2.5

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-BF100124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139800.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.916	305	310	316	rBV	6026	9593	1.19%	0.104%
2	5.063	501	505	516	rVB	16471	23441	2.91%	0.253%
3	5.481	571	576	594	rVB	226873	322761	40.01%	3.483%
4	5.699	608	613	622	rBV3	11376	19349	2.40%	0.209%
5	6.493	743	748	759	rBV	210643	321298	39.83%	3.467%
6	6.693	777	782	786	rBV2	15738	24199	3.00%	0.261%
7	6.734	786	789	799	rVB	7373	12778	1.58%	0.138%
8	6.863	805	811	816	rBV	354563	445907	55.28%	4.812%
9	7.122	850	855	863	rBV2	9169	14959	1.85%	0.161%
10	7.422	899	906	914	rBV	157062	208076	25.79%	2.246%
11	7.681	943	950	953	rBV5	5092	9332	1.16%	0.101%
12	7.722	953	957	962	rVB	38067	52754	6.54%	0.569%
13	7.893	982	986	990	rBV4	5195	8898	1.10%	0.096%
14	7.940	990	994	1002	rVB3	5961	12369	1.53%	0.133%
15	8.145	1021	1029	1036	rBV	406093	565953	70.16%	6.108%
16	8.357	1059	1065	1071	rBV	23986	31815	3.94%	0.343%
17	8.416	1071	1075	1084	rVB	28420	40539	5.03%	0.438%
18	8.857	1142	1150	1156	rBV2	25180	35290	4.37%	0.381%
19	8.957	1163	1167	1174	rVB	17078	23428	2.90%	0.253%
20	9.140	1193	1198	1206	rVB3	4842	8621	1.07%	0.093%
21	9.216	1206	1211	1216	rBV	279072	340524	42.21%	3.675%
22	9.292	1220	1224	1227	rVV	7572	9698	1.20%	0.105%
23	9.481	1250	1256	1260	rBV	12173	19115	2.37%	0.206%
24	9.551	1264	1268	1271	rBV	20803	29056	3.60%	0.314%
25	9.581	1271	1273	1276	rVV	11070	14032	1.74%	0.151%
26	9.616	1276	1279	1284	rVB3	10321	15631	1.94%	0.169%
27	9.669	1284	1288	1298	rVB	10513	17915	2.22%	0.193%
28	9.757	1298	1303	1307	rBV	44047	56148	6.96%	0.606%
29	9.822	1307	1314	1318	rVB3	7089	14657	1.82%	0.158%
30	9.898	1319	1327	1331	rBV	400806	525949	65.20%	5.676%
31	9.928	1331	1332	1337	rVB2	16236	14145	1.75%	0.153%
32	9.998	1340	1344	1348	rBV3	5127	8557	1.06%	0.092%
33	10.098	1356	1361	1364	rBV2	18131	22327	2.77%	0.241%
34	10.139	1364	1368	1372	rVB	14984	18946	2.35%	0.204%
35	10.210	1375	1380	1383	rBV2	14973	22611	2.80%	0.244%
36	10.239	1383	1385	1391	rVB	12762	14381	1.78%	0.155%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
Data File : BF139800.D
Acq On : 14 Oct 2024 20:50
Operator : RC/JU
Sample : P4364-05 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-2.0-2.5

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-BF100124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.298	1391	1395	1397	rBV3	13288	21110	2.62%	0.228%
38	10.398	1407	1412	1415	rBV6	4621	9084	1.13%	0.098%
39	10.445	1415	1420	1426	rVB4	20165	34846	4.32%	0.376%
40	10.551	1426	1438	1442	rBV9	6815	23771	2.95%	0.257%
41	10.604	1442	1447	1454	rVB2	30865	47055	5.83%	0.508%
42	10.686	1454	1461	1471	rBV	121545	174854	21.68%	1.887%
43	10.804	1476	1481	1489	rVB4	24154	42308	5.24%	0.457%
44	10.881	1489	1494	1498	rBV5	8612	15024	1.86%	0.162%
45	10.986	1508	1512	1515	rBV2	13138	20678	2.56%	0.223%
46	11.016	1515	1517	1521	rVB2	7391	8545	1.06%	0.092%
47	11.122	1531	1535	1536	rBV4	7700	9248	1.15%	0.100%
48	11.192	1543	1547	1550	rBV	13204	17938	2.22%	0.194%
49	11.239	1551	1555	1558	rVV2	15924	25667	3.18%	0.277%
50	11.275	1558	1561	1568	rVB2	14285	22879	2.84%	0.247%
51	11.381	1574	1579	1582	rBV	360489	526229	65.23%	5.679%
52	11.457	1588	1592	1595	rBV	33106	37242	4.62%	0.402%
53	11.492	1595	1598	1603	rVB4	8802	11061	1.37%	0.119%
54	11.616	1615	1619	1622	rBV2	12908	20657	2.56%	0.223%
55	11.675	1625	1629	1633	rVV5	13273	25900	3.21%	0.280%
56	11.775	1642	1646	1647	rBV4	6568	8352	1.04%	0.090%
57	11.886	1660	1665	1666	rBV	82129	96457	11.96%	1.041%
58	11.910	1666	1669	1673	rVB	111655	153194	18.99%	1.653%
59	11.992	1680	1683	1686	rBV2	75246	107162	13.28%	1.157%
60	12.075	1693	1697	1701	rBV3	14644	20838	2.58%	0.225%
61	12.180	1711	1715	1718	rBV	35731	48363	6.00%	0.522%
62	12.328	1734	1740	1743	rBV2	39846	67195	8.33%	0.725%
63	12.363	1743	1746	1748	rVV	32971	38553	4.78%	0.416%
64	12.433	1753	1758	1761	rBV	105593	147541	18.29%	1.592%
65	12.469	1761	1764	1770	rVV3	59454	118714	14.72%	1.281%
66	12.522	1770	1773	1781	rVB4	47079	71130	8.82%	0.768%
67	12.598	1781	1786	1790	rBV	280846	347031	43.02%	3.745%
68	12.639	1790	1793	1795	rBV2	13170	17710	2.20%	0.191%
69	12.692	1799	1802	1805	rBV	25100	27676	3.43%	0.299%
70	12.827	1819	1825	1831	rBV	327417	497026	61.61%	5.364%
71	12.880	1831	1834	1838	rVB2	57827	72016	8.93%	0.777%
72	12.963	1838	1848	1857	rVB	231563	391141	48.49%	4.221%
73	13.045	1857	1862	1868	rBV3	55043	114044	14.14%	1.231%
74	13.098	1869	1871	1873	rBV2	10602	11358	1.41%	0.123%
75	13.151	1873	1880	1884	rVB	58680	125977	15.62%	1.360%
76	13.192	1884	1887	1889	rBV4	16152	22291	2.76%	0.241%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
Data File : BF139800.D
Acq On : 14 Oct 2024 20:50
Operator : RC/JU
Sample : P4364-05 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-2.0-2.5

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-BF100124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.222	1889	1892	1894	rVV	17787	19574	2.43%	0.211%
78	13.257	1894	1898	1902	rVV2	67597	81885	10.15%	0.884%
79	13.351	1910	1914	1916	rBV	58043	71765	8.90%	0.774%
80	13.380	1916	1919	1922	rVV	56628	71825	8.90%	0.775%
81	13.410	1922	1924	1928	rVB	21548	26689	3.31%	0.288%
82	13.663	1964	1967	1972	rVB	47649	66133	8.20%	0.714%
83	13.722	1974	1977	1980	rBV	22730	23942	2.97%	0.258%
84	13.769	1980	1985	1989	rBV4	41984	93236	11.56%	1.006%
85	13.869	2000	2002	2011	rVB3	56228	95842	11.88%	1.034%
86	14.022	2021	2028	2032	rBV2	454733	806700	100.00%	8.706%
87	14.410	2091	2094	2097	rVB	53969	60698	7.52%	0.655%
88	15.069	2201	2206	2213	rBV	119335	244333	30.29%	2.637%
89	15.369	2254	2257	2263	rVB	75872	110964	13.76%	1.198%
90	15.433	2264	2268	2273	rVV	97662	151320	18.76%	1.633%
91	15.498	2274	2279	2293	rVB	224444	408182	50.60%	4.405%

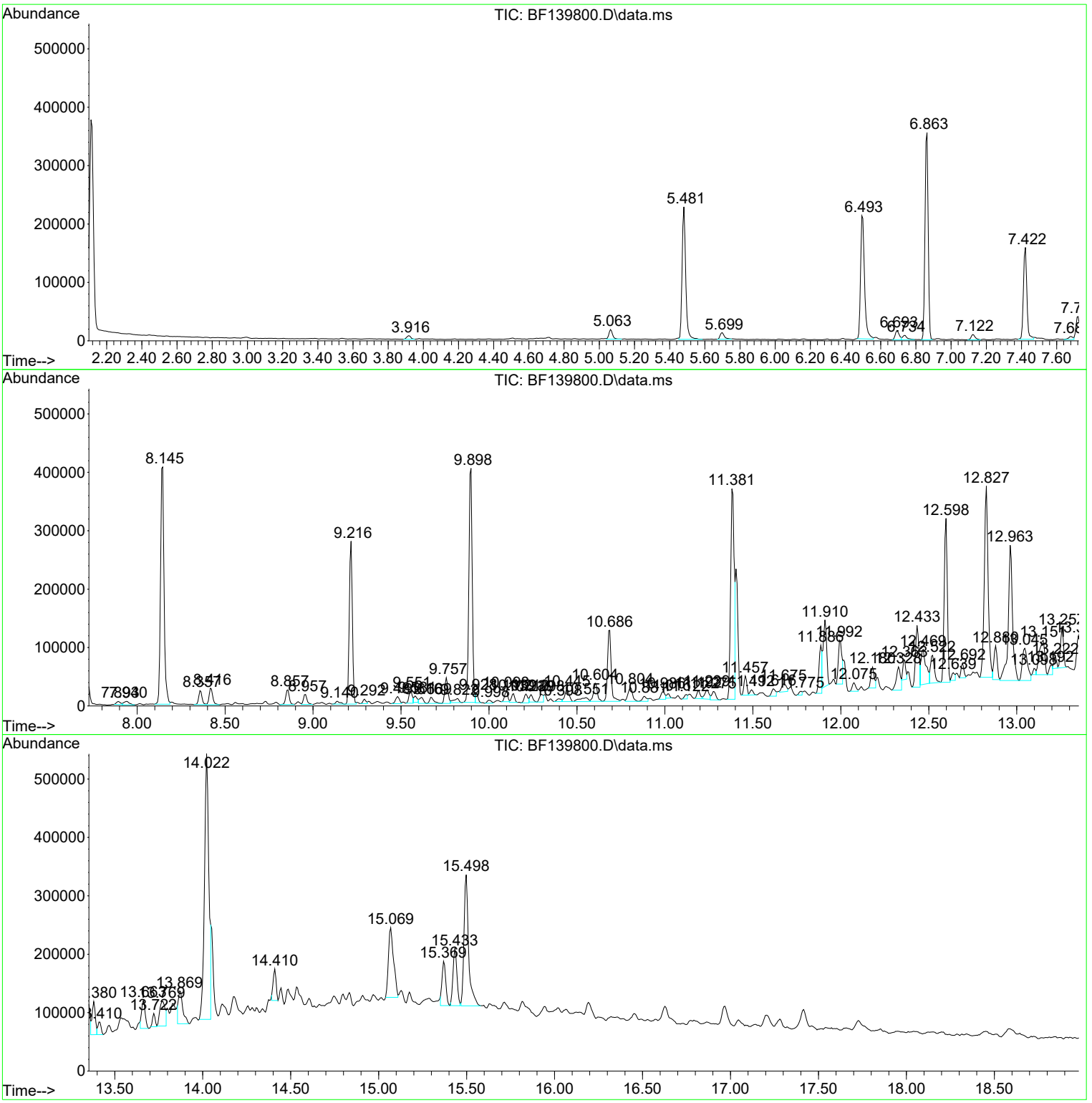
Sum of corrected areas: 9266005

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
Data File : BF139800.D
Acq On : 14 Oct 2024 20:50
Operator : RC/JU
Sample : P4364-05 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-2.0-2.5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
Data File : BF139800.D
Acq On : 14 Oct 2024 20:50
Operator : RC/JU
Sample : P4364-05 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-2.0-2.5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

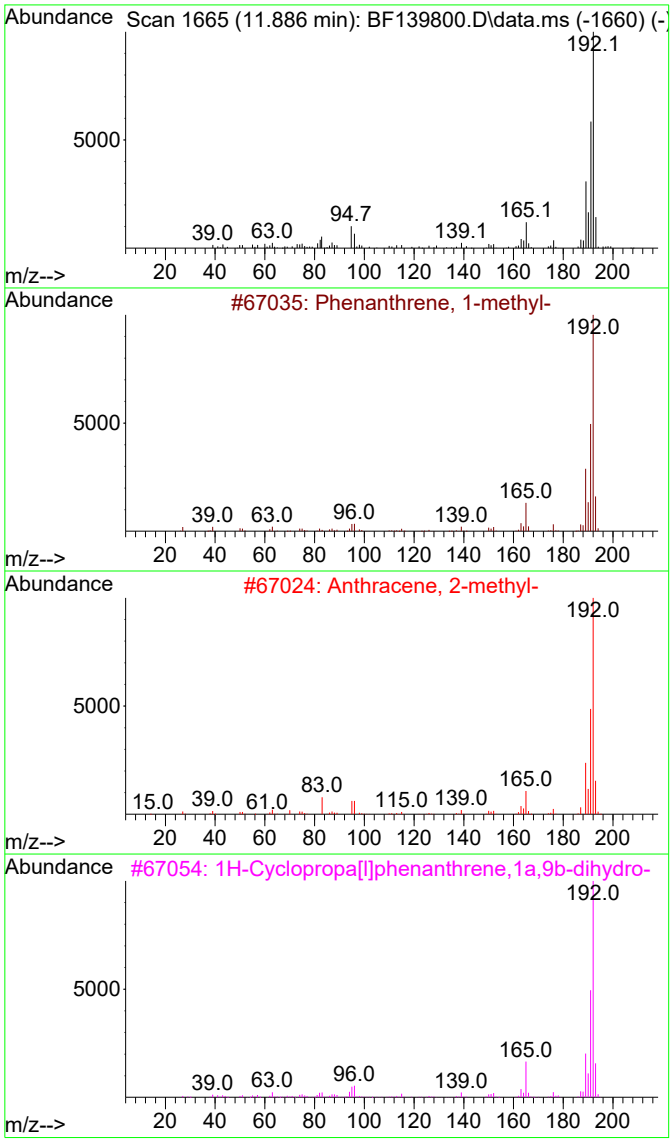
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

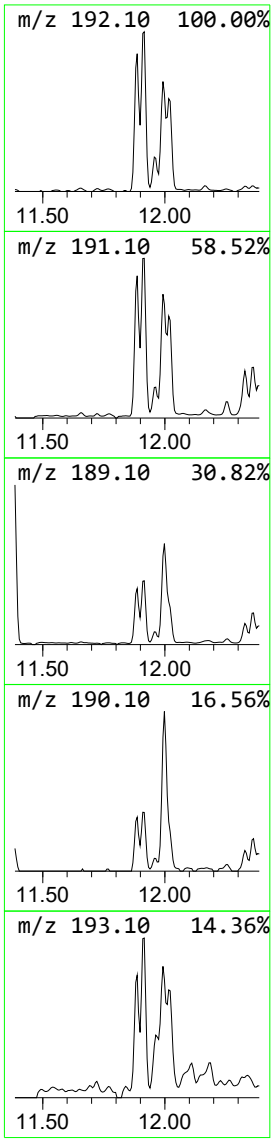
****

Peak Number 1 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	3.67 ng	96457	Phenanthrene-d10	11.381

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
Data File : BF139800.D
Acq On : 14 Oct 2024 20:50
Operator : RC/JU
Sample : P4364-05 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-2.0-2.5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

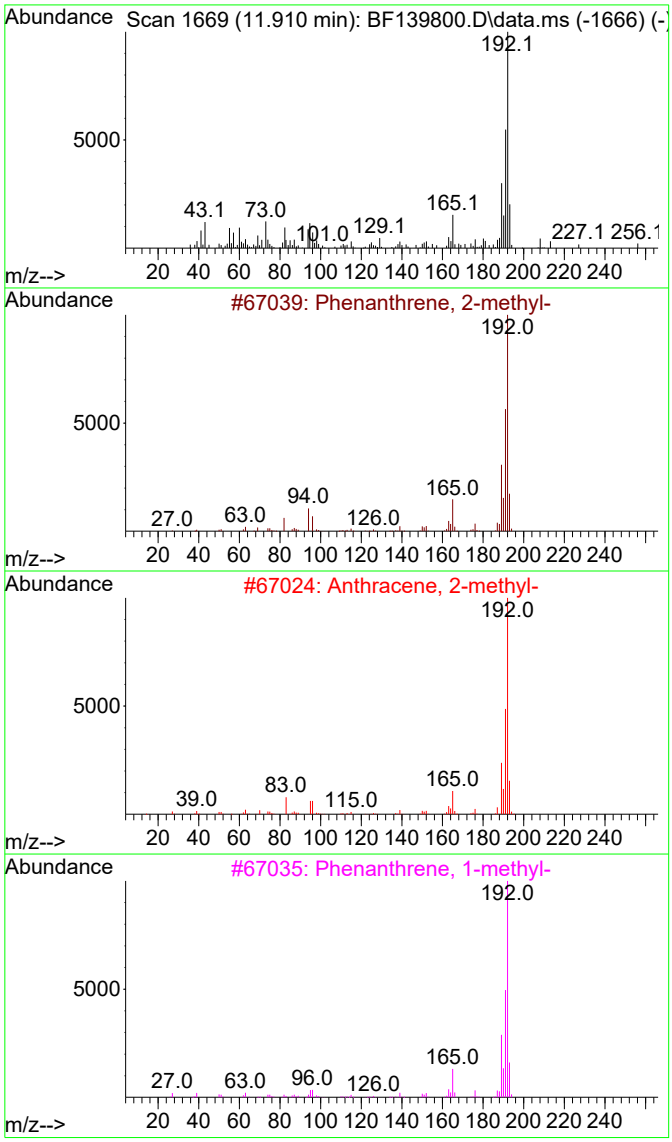
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

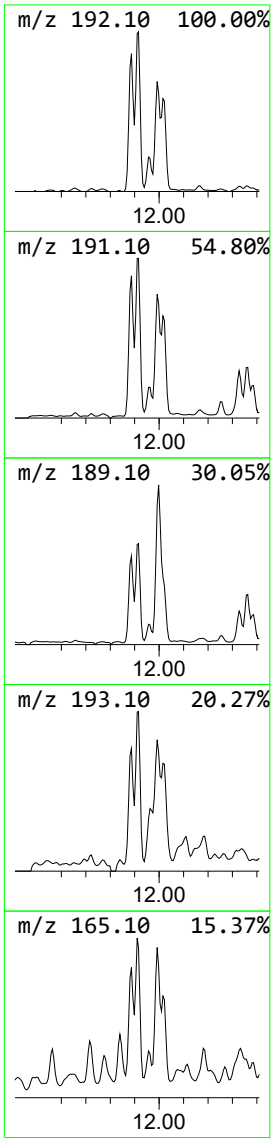
****

Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	5.82 ng	153194	Phenanthrene-d10	11.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
Data File : BF139800.D
Acq On : 14 Oct 2024 20:50
Operator : RC/JU
Sample : P4364-05 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-2.0-2.5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

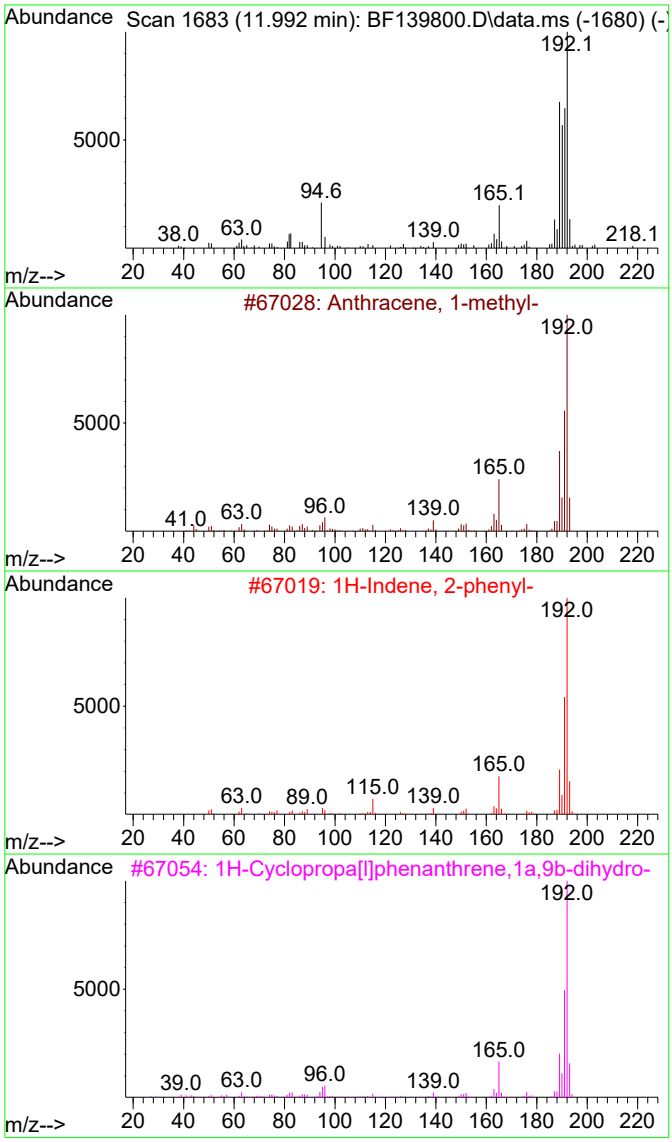
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

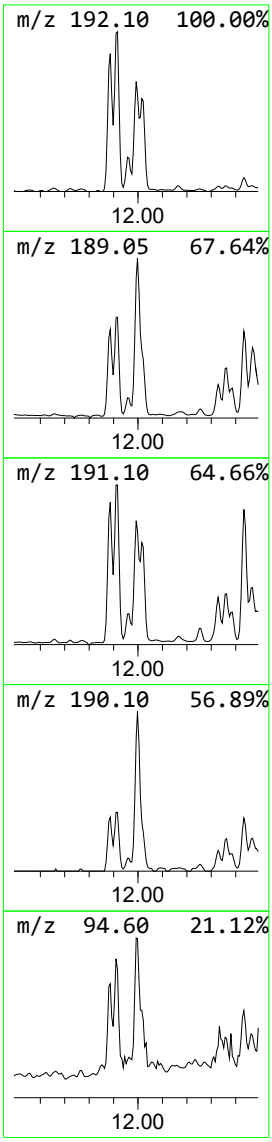
****

Peak Number 3 Anthracene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.992	4.07 ng	107162	Phenanthrene-d10	11.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	89
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	60
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	60
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	55
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
Data File : BF139800.D
Acq On : 14 Oct 2024 20:50
Operator : RC/JU
Sample : P4364-05 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-2.0-2.5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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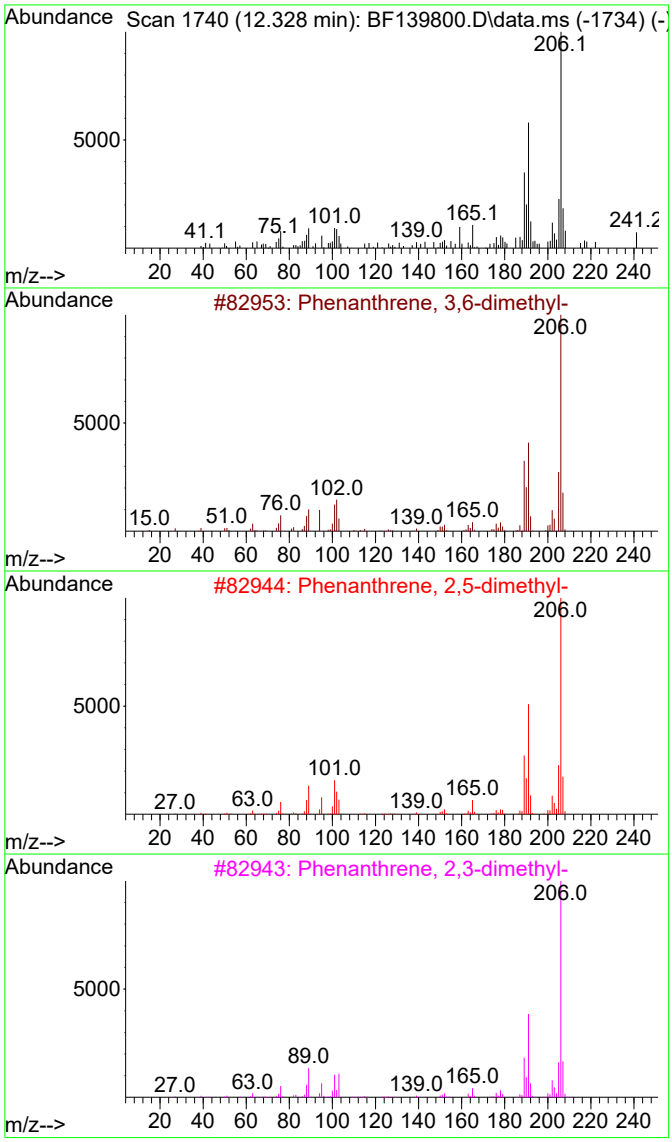
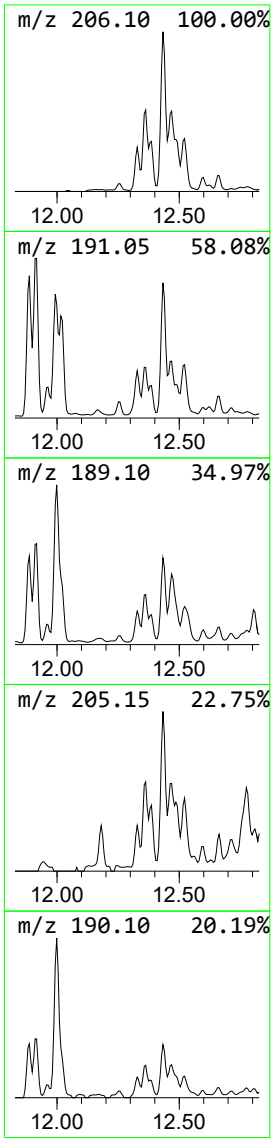
Peak Number 4 Phenanthrene, 3,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.328	2.55 ng	67195	Phenanthrene-d10	11.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	95
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	91
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
Data File : BF139800.D
Acq On : 14 Oct 2024 20:50
Operator : RC/JU
Sample : P4364-05 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-2.0-2.5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

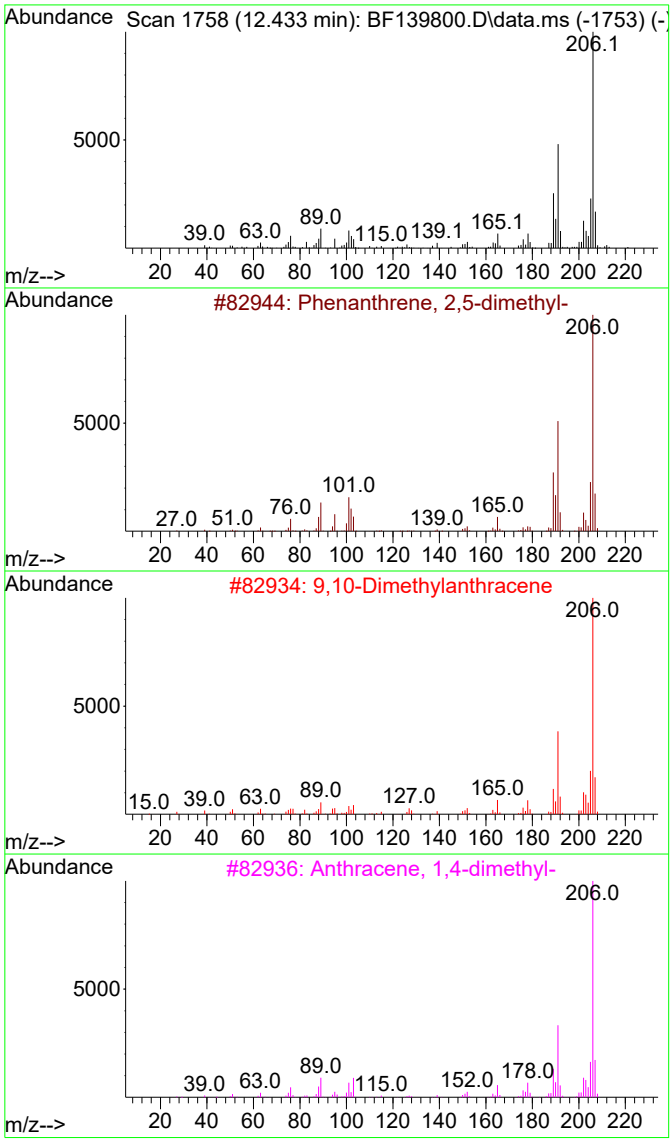
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

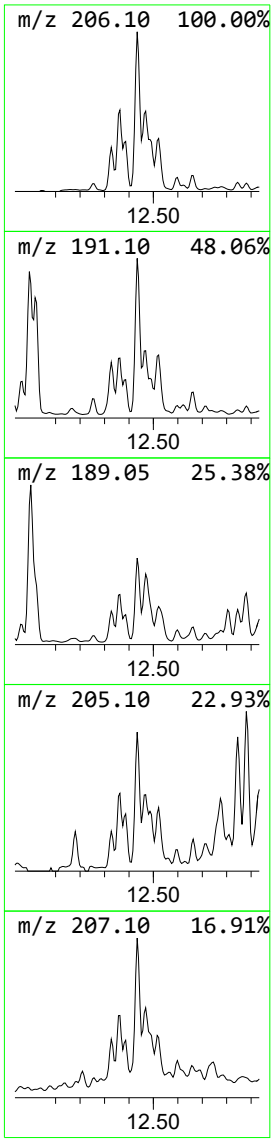
****

Peak Number 5 Phenanthrene, 2,5-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.433	5.61 ng	147541	Phenanthrene-d10	11.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	98
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
Data File : BF139800.D
Acq On : 14 Oct 2024 20:50
Operator : RC/JU
Sample : P4364-05 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-2.0-2.5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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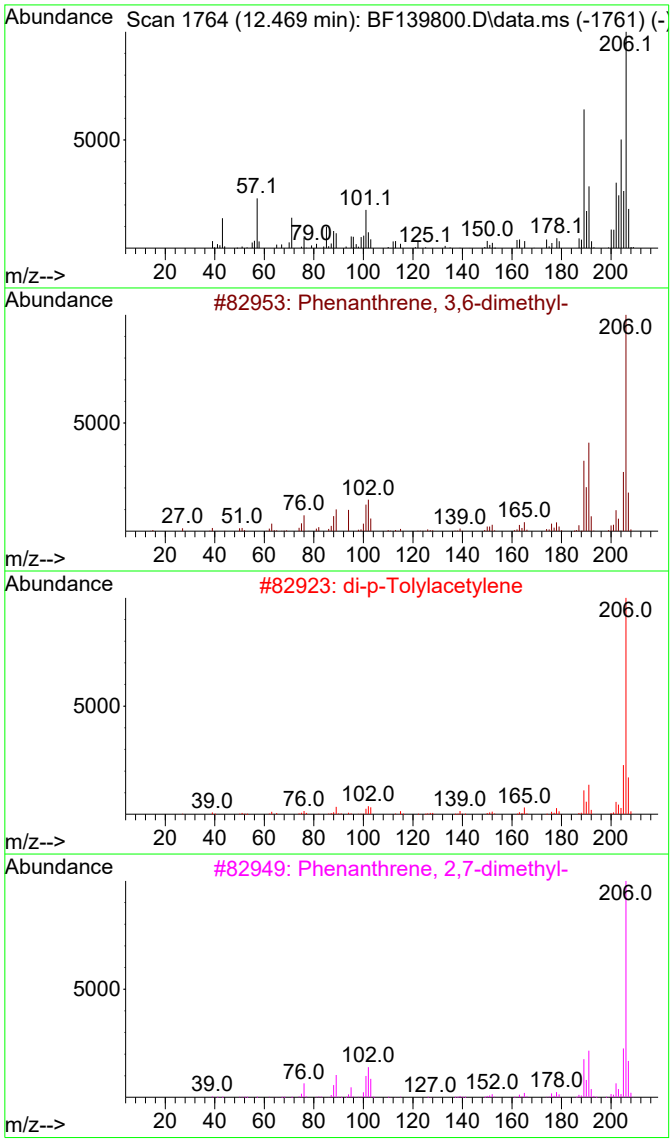
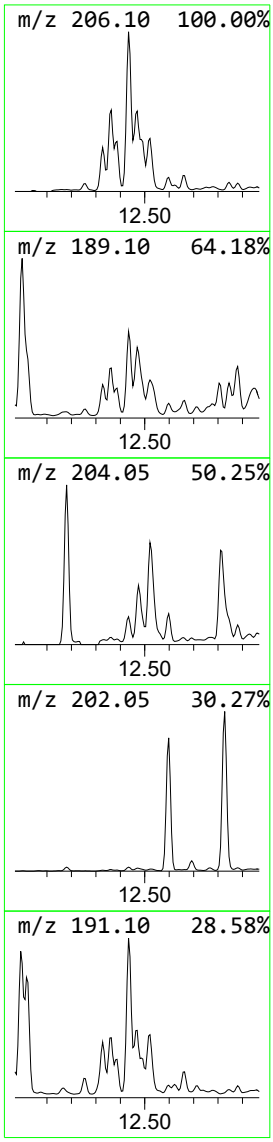
Peak Number 6 unknown12.469 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	4.51 ng	118714	Phenanthrene-d10	11.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	49
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	49
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	49
4	1,2-Dihydro-3-phenylnaphthalene	206	C16H14	020669-52-7	43
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	43





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Acq On : 14 Oct 2024 20:50
Operator : RC/JU
Sample : P4364-05 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-02-2.0-2.5

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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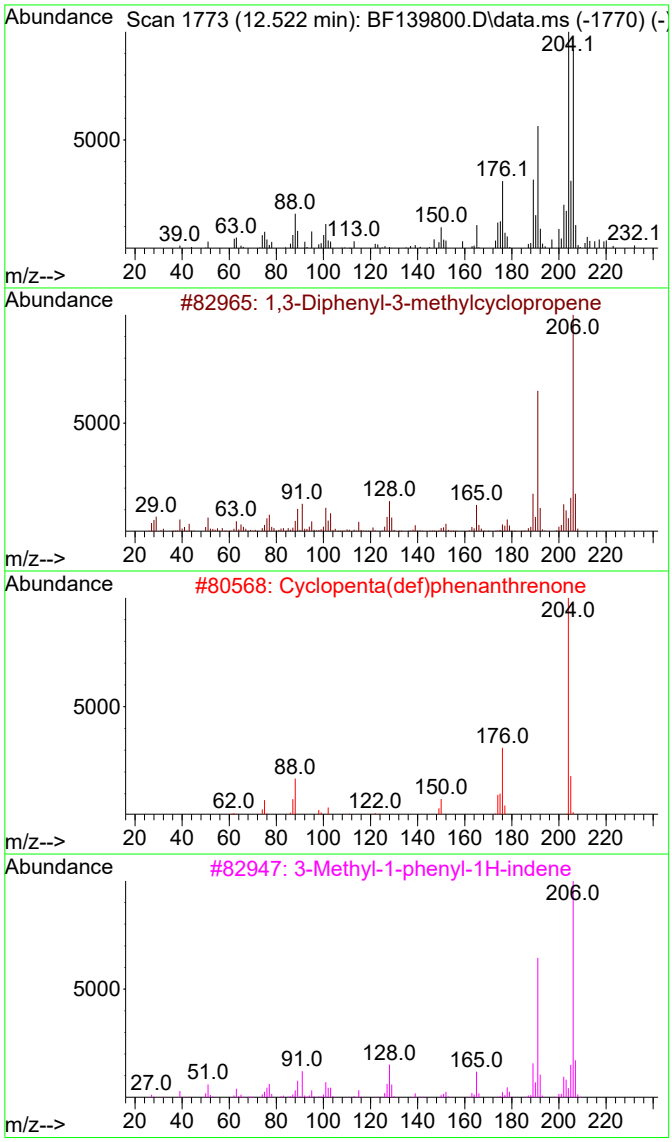
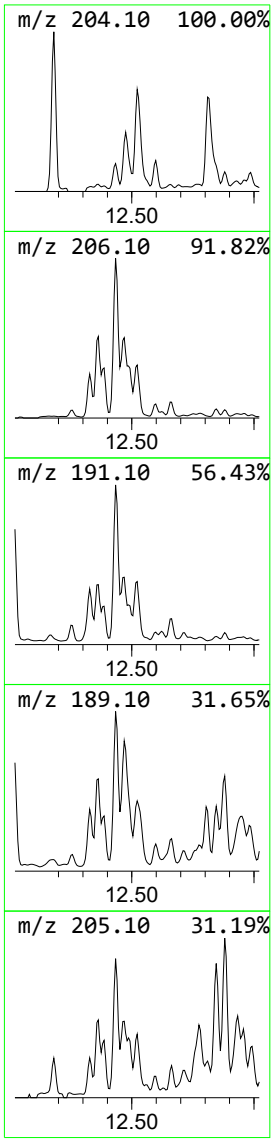
Peak Number 7 1,3-Diphenyl-3-methylcyclop... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.522	2.70 ng	71130	Phenanthrene-d10	11.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	86
2	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	70
3	3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	50
4	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	50
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	50





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Sample : P4364-05 5X
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ALS Vial : 15 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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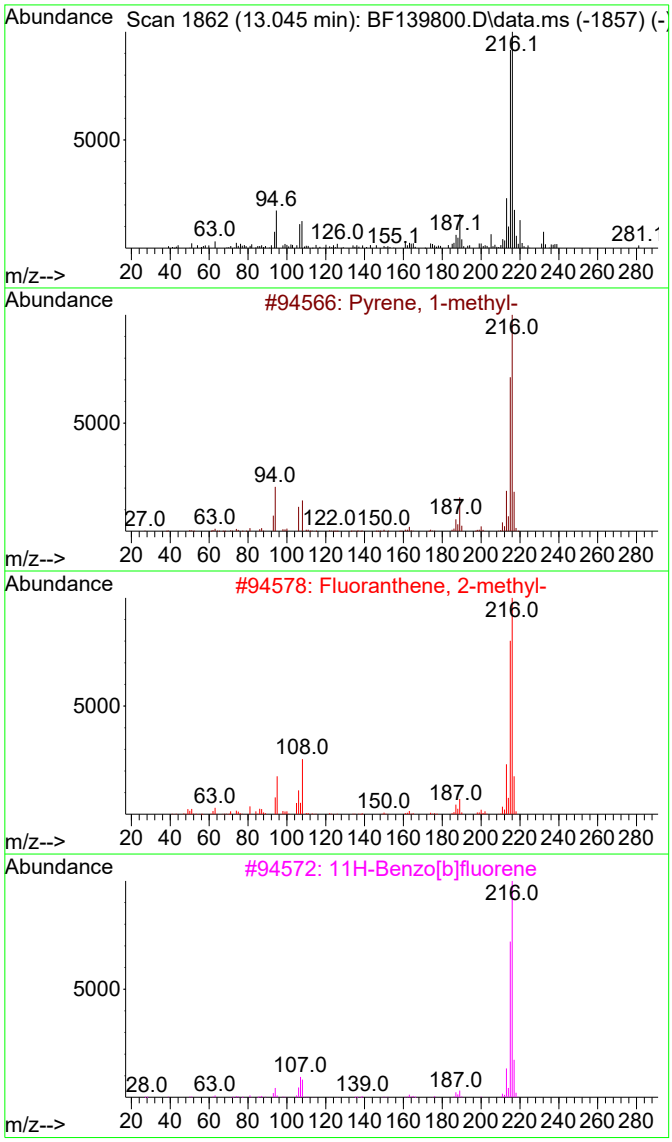
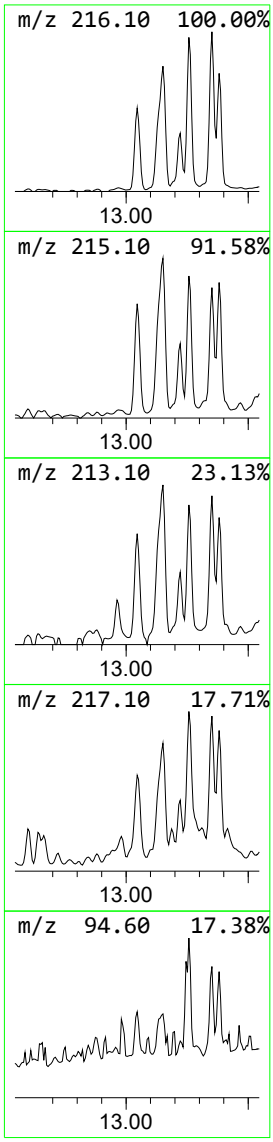
Peak Number 8 Pyrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.045	2.83 ng	114044	Chrysene-d12	14.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	70





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ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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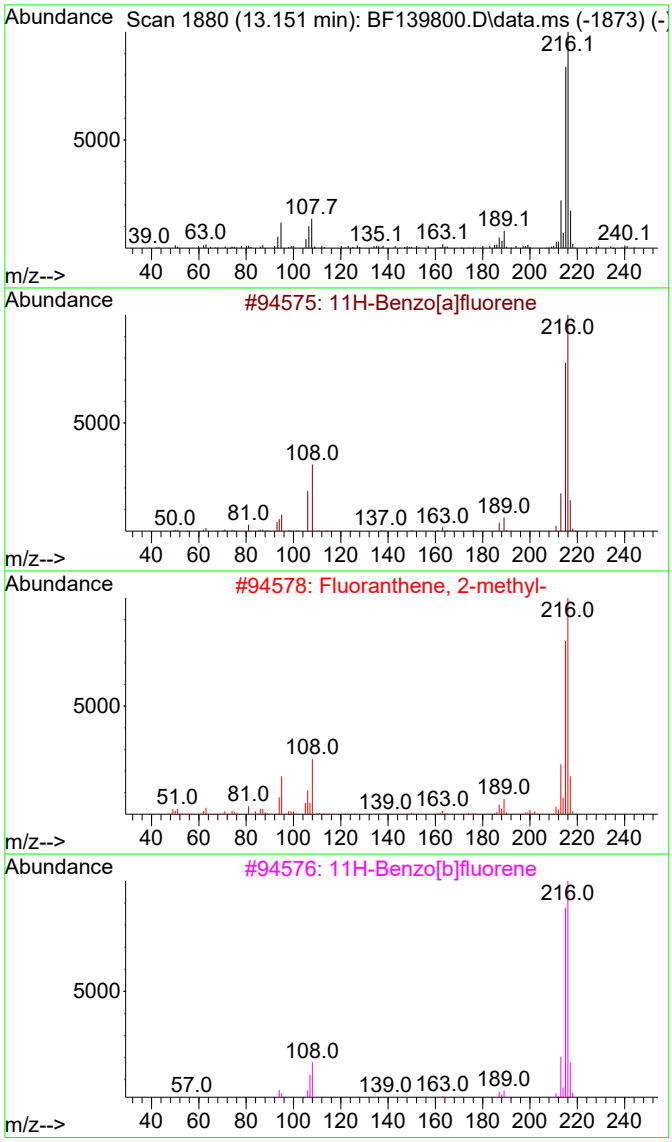
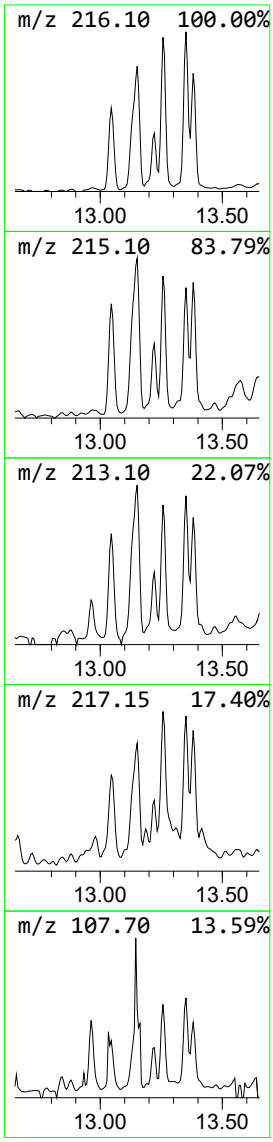
Peak Number 9 11H-Benzo[a]fluorene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.151	3.12 ng	125977	Chrysene-d12	14.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72





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Sample : P4364-05 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-02-2.0-2.5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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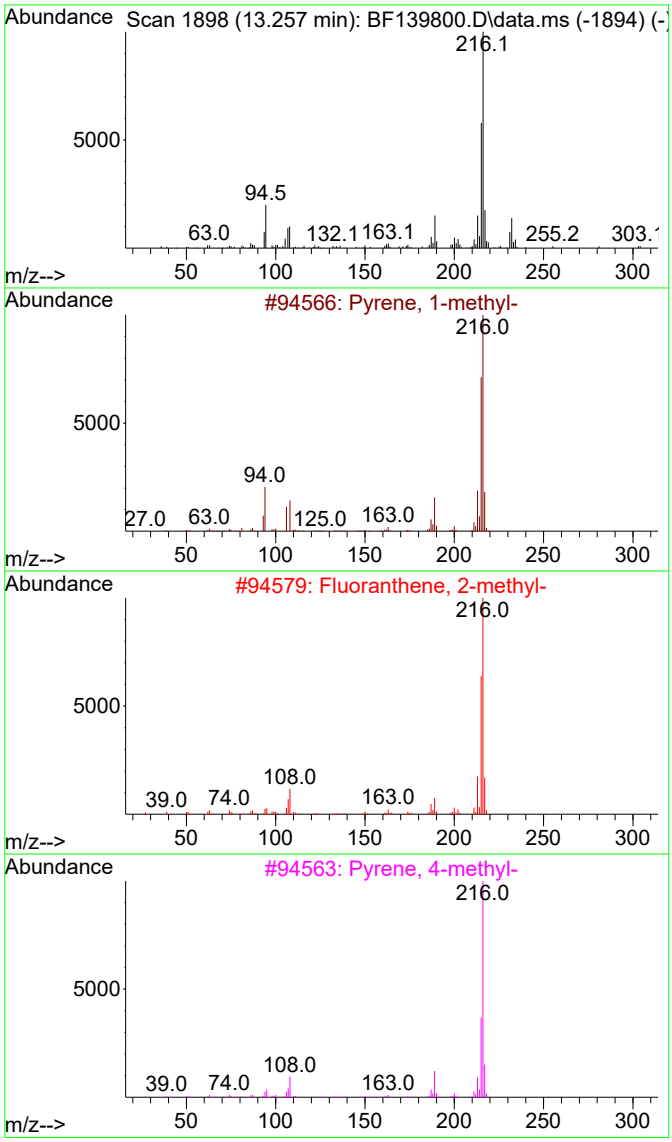
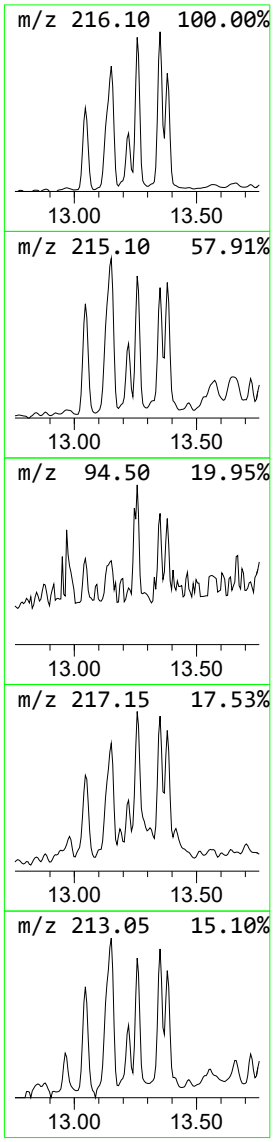
Peak Number 10 Fluoranthene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.257	2.03 ng	81885	Chrysene-d12	14.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	97
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	93
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81





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Sample : P4364-05 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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SB-02-2.0-2.5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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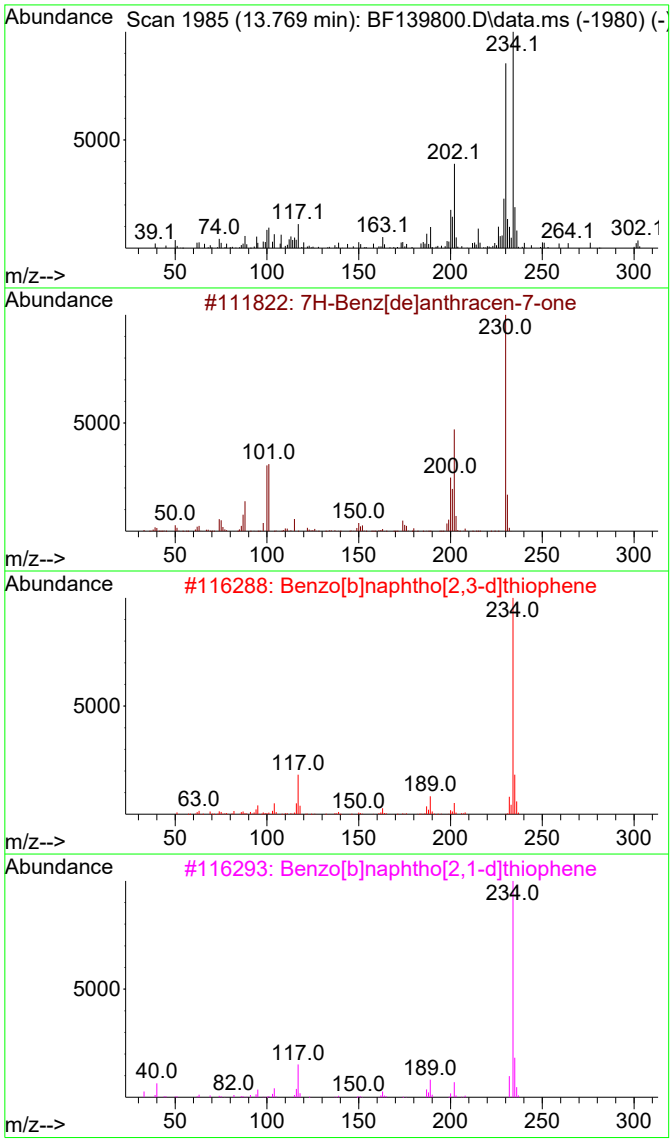
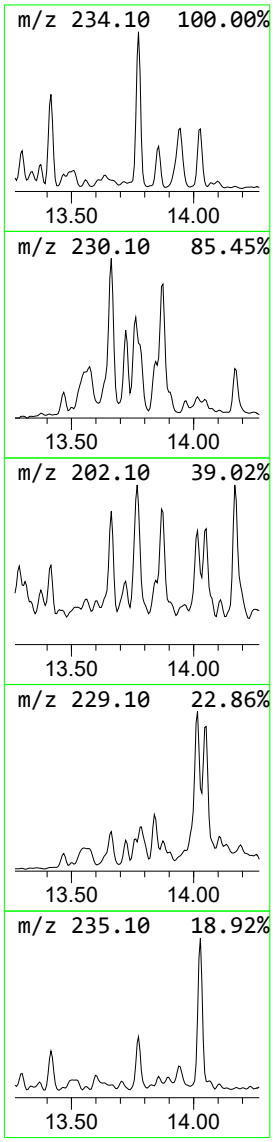
Peak Number 11 7H-Benz[de]anthracen-7-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.769	2.31 ng	93236	Chrysene-d12	14.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	42
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	42
4	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	42
5	5-(Pent-3-en-1-yn-1-yl)-2,2'-bit...	230	C13H10S2	129050-92-6	41





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Misc :
ALS Vial : 15 Sample Multiplier: 1

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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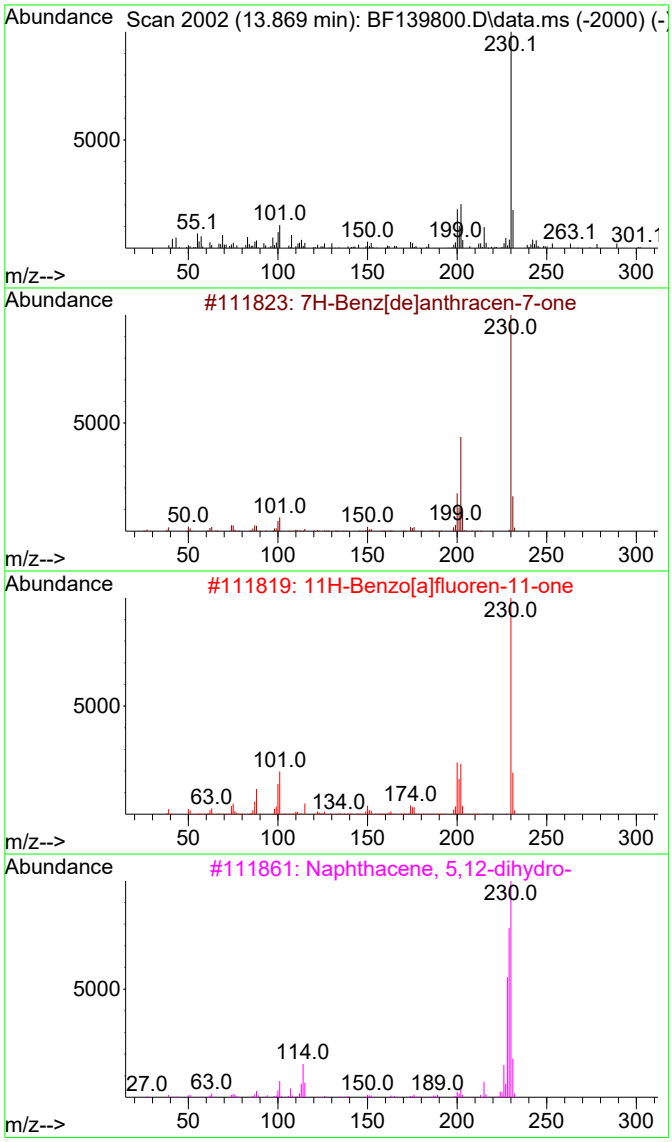
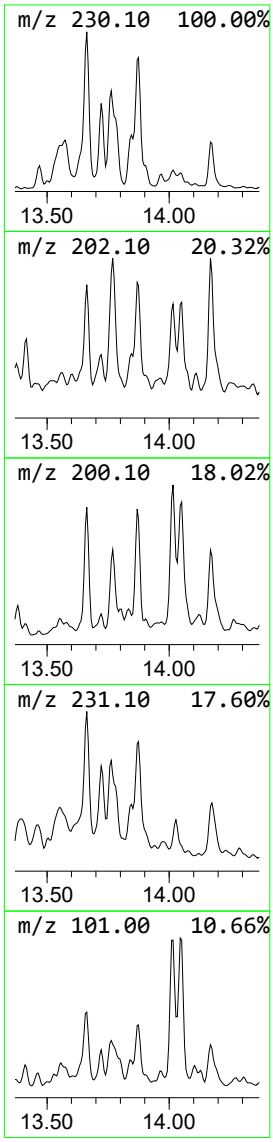
Peak Number 12 11H-Benzo[a]fluoren-11-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.869	2.38 ng	95842	Chrysene-d12	14.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
2	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	64
3	Naphthacene, 5,12-dihydro-	230	C18H14	000959-02-4	59
4	2-Chloro-9-xanthenone	230	C13H7ClO2	013210-15-6	50
5	m-Terphenyl	230	C18H14	000092-06-8	50





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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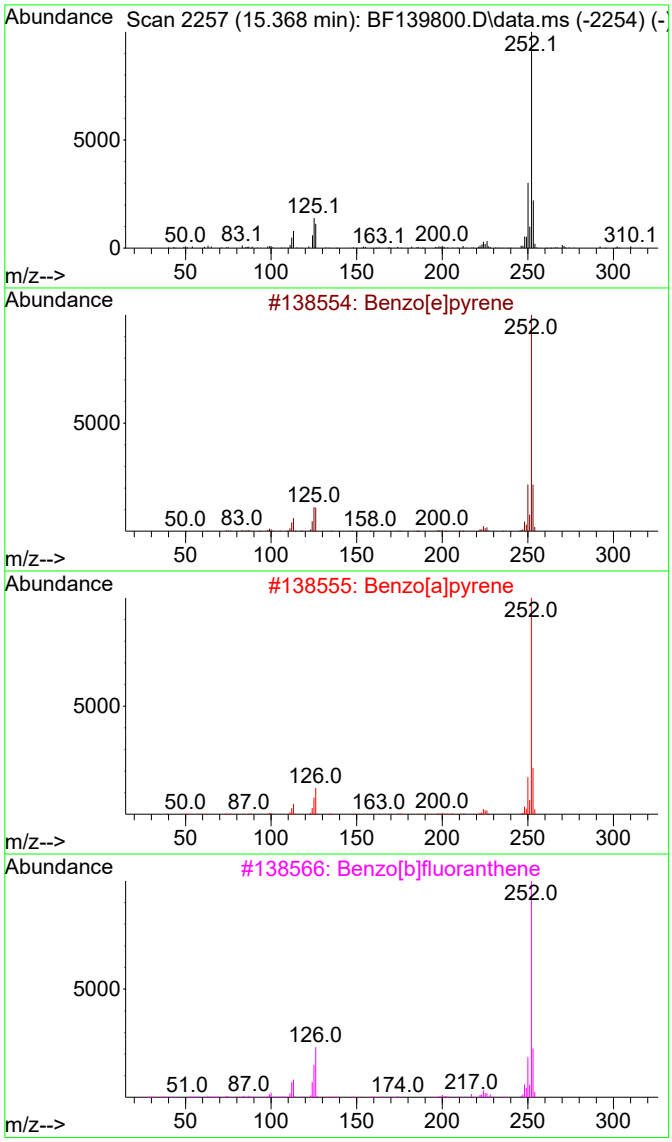
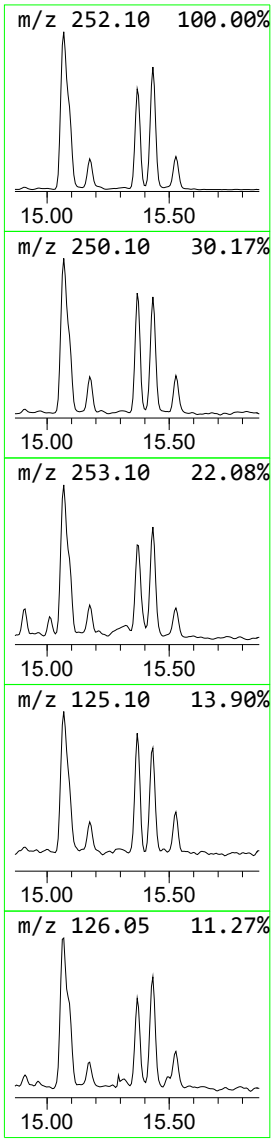
Peak Number 13 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.368	5.44 ng	110964	Perylene-d12	15.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	93
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
5	Perylene	252	C20H12	000198-55-0	87





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Phenanthrene, 1...	11.886	3.7	ng	96457	4	11.381	526229	20.0
Phenanthrene, 2...	11.910	5.8	ng	153194	4	11.381	526229	20.0
Anthracene, 1-m...	11.992	4.1	ng	107162	4	11.381	526229	20.0
Phenanthrene, 3...	12.328	2.5	ng	67195	4	11.381	526229	20.0
Phenanthrene, 2...	12.433	5.6	ng	147541	4	11.381	526229	20.0
unknown12.469	12.469	4.5	ng	118714	4	11.381	526229	20.0
1,3-Diphenyl-3-...	12.522	2.7	ng	71130	4	11.381	526229	20.0
Pyrene, 1-methyl-	13.045	2.8	ng	114044	5	14.022	806700	20.0
11H-Benzo[a]flu...	13.151	3.1	ng	125977	5	14.022	806700	20.0
Fluoranthene, 2...	13.257	2.0	ng	81885	5	14.022	806700	20.0
7H-Benz[de]anth...	13.769	2.3	ng	93236	5	14.022	806700	20.0
11H-Benzo[a]flu...	13.869	2.4	ng	95842	5	14.022	806700	20.0
Benzo[e]pyrene	15.368	5.4	ng	110964	6	15.498	408182	20.0