LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073020\
Data File : BF121139.D
Acq On : 30 Jul 2020 20:50
Operator : JU/CG
Sample : L3436-08 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 8

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-BF071620.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.404	561	564	584	rVB	485251	456616	30.64%	2.205%
2	6.069	674	677	681	rVB	50243	41006	2.75%	0.198%
3	6.428	735	738	747	rBV	512547	474610	31.85%	2.292%
4	6.498	747	750	753	rVB	32485	27465	1.84%	0.133%
5	6.628	769	772	777	rBV4	21027	26538	1.78%	0.128%
6	6.798	797	801	804	rBV	932309	768067	51.54%	3.709%
7	7.057	841	845	852	rBV	17988	21676	1.45%	0.105%
8	7.357	892	896	901	rBV	327388	278798	18.71%	1.346%
9	7.834	973	977	980	rBV4	12712	20527	1.38%	0.099%
10	8.081	1013	1019	1022	rBV	1229494	1055356	70.81%	5.096%
11	8.140	1026	1029	1032	rVB2	15468	21076	1.41%	0.102%
12	8.504	1087	1091	1093	rBV	25030	23335	1.57%	0.113%
13	8.675	1118	1120	1122	rBV	29796	21075	1.41%	0.102%
14	8.792	1138	1140	1143	rVB	61102	49037	3.29%	0.237%
15	8.892	1153	1157	1161	rBV2	58392	58858	3.95%	0.284%
16	9.039	1178	1182	1185	rBV4	12700	19593	1.31%	0.095%
17	9.104	1190	1193	1198	rVV2	35304	31418	2.11%	0.152%
18	9.157	1198	1202	1207	rVV	781082	619134	41.54%	2.990%
19	9.239	1212	1216	1218	rBV2	60141	60253	4.04%	0.291%
20	9.357	1233	1236	1240	rVB3	18349	20885	1.40%	0.101%
21	9.422	1243	1247	1251	rBV2	48378	69956	4.69%	0.338%
22	9.498	1257	1260	1262	rBV	71994	70961	4.76%	0.343%
23	9.522	1262	1264	1266	rVV	53085	40701	2.73%	0.197%
24	9.551	1266	1269	1273	rVV2	130975	156603	10.51%	0.756%
25	9.616	1277	1280	1285	rVB2	50947	58259	3.91%	0.281%
26	9.698	1290	1294	1299	rBV	140458	132430	8.89%	0.639%
27	9.745	1300	1302	1304	rBV3	21293	18571	1.25%	0.090%
28	9.769	1304	1306	1309	rVB	47257	30989	2.08%	0.150%
29	9.839	1311	1318	1321	rBV	1322777	1198921	80.44%	5.789%
30	9.869	1321	1323	1326	rVB	146820	113360	7.61%	0.547%
31	9.945	1332	1336	1340	rBV2	38640	51123	3.43%	0.247%
32	9.998	1340	1345	1346	rVV4	22998	30738	2.06%	0.148%
33	10.039	1348	1352	1356	rVV	105893	123080	8.26%	0.594%
34	10.081	1356	1359	1365	rVV2	55859	66972	4.49%	0.323%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073020\
Data File : BF121139.D
Acq On : 30 Jul 2020 20:50
Operator : JU/CG
Sample : L3436-08 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 8

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-BF071620.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.151	1368	1371	1374	rBV2	60652	73649	4.94%	0.356%
36	10.181	1374	1376	1379	rVV	42764	41382	2.78%	0.200%
37	10.245	1383	1387	1389	rBV2	49283	58176	3.90%	0.281%
38	10.269	1389	1391	1393	rVV2	76230	59735	4.01%	0.288%
39	10.292	1393	1395	1398	rVV	31974	26688	1.79%	0.129%
40	10.333	1398	1402	1404	rVV3	25047	33160	2.22%	0.160%
41	10.386	1408	1411	1417	rVV	163471	177682	11.92%	0.858%
42	10.451	1417	1422	1424	rVV	44562	53818	3.61%	0.260%
43	10.492	1427	1429	1433	rVV2	70234	72311	4.85%	0.349%
44	10.539	1435	1437	1441	rVB2	49686	48150	3.23%	0.232%
45	10.628	1446	1452	1455	rVV	382989	378574	25.40%	1.828%
46	10.663	1455	1458	1463	rVB4	20804	37640	2.53%	0.182%
47	10.751	1469	1473	1480	rVB2	121657	180647	12.12%	0.872%
48	10.828	1480	1486	1488	rBV3	34161	55478	3.72%	0.268%
49	10.933	1500	1504	1506	rBV2	66343	73884	4.96%	0.357%
50	10.963	1506	1509	1512	rVV2	54081	58577	3.93%	0.283%
51	11.016	1516	1518	1522	rVB3	38306	35197	2.36%	0.170%
52	11.086	1528	1530	1535	rVB4	34478	32197	2.16%	0.155%
53	11.133	1535	1538	1541	rVB3	38369	38244	2.57%	0.185%
54	11.192	1543	1548	1550	rVV2	72611	95412	6.40%	0.461%
55	11.222	1550	1553	1558	rVB	146428	146336	9.82%	0.707%
56	11.328	1567	1571	1573	rBV	1245331	1160715	77.88%	5.605%
57	11.351	1573	1575	1578	rVV	846255	692524	46.47%	3.344%
58	11.398	1580	1583	1586	rVB	321429	266789	17.90%	1.288%
59	11.433	1586	1589	1592	rBV3	52267	61103	4.10%	0.295%
60	11.557	1607	1610	1616	rVB	66031	78032	5.24%	0.377%
61	11.622	1618	1621	1623	rVB	81215	70196	4.71%	0.339%
62	11.657	1624	1627	1633	rVB2	64630	78862	5.29%	0.381%
63	11.722	1635	1638	1639	rBV	28848	25565	1.72%	0.123%
64	11.739	1639	1641	1644	rVB	45942	41447	2.78%	0.200%
65	11.780	1646	1648	1650	rBV3	20896	17875	1.20%	0.086%
66	11.828	1653	1656	1658	rVV	192027	161856	10.86%	0.782%
67	11.857	1658	1661	1664	rVV	219308	194176	13.03%	0.938%
68	11.904	1666	1669	1671	rVV	98914	96167	6.45%	0.464%
69	11.939	1671	1675	1677	rVV	321601	344050	23.08%	1.661%
70	11.963	1677	1679	1683	rVB	142449	119583	8.02%	0.577%
71	12.027	1688	1690	1693	rVV2	73105	59553	4.00%	0.288%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073020\
Data File : BF121139.D
Acq On : 30 Jul 2020 20:50
Operator : JU/CG
Sample : L3436-08 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 8

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-BF071620.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.063	1694	1696	1698	rVB2	40614	30712	2.06%	0.148%
73	12.122	1703	1706	1708	rVV	125756	108614	7.29%	0.524%
74	12.151	1708	1711	1714	rVB3	52601	61816	4.15%	0.298%
75	12.251	1726	1728	1730	rBV	42750	43462	2.92%	0.210%
76	12.275	1730	1732	1734	rVB	46436	34330	2.30%	0.166%
77	12.304	1734	1737	1739	rBV	100976	96262	6.46%	0.465%
78	12.375	1746	1749	1752	rBV	142233	150231	10.08%	0.725%
79	12.416	1752	1756	1761	rVV5	161108	315352	21.16%	1.523%
80	12.463	1761	1764	1768	rVV2	91388	99060	6.65%	0.478%
81	12.539	1773	1777	1781	rVB	1362138	1124073	75.42%	5.428%
82	12.633	1790	1793	1795	rBV	75080	74464	5.00%	0.360%
83	12.769	1810	1816	1819	rBV	1274777	1328192	89.12%	6.413%
84	12.886	1834	1836	1837	rBV2	55828	45113	3.03%	0.218%
85	12.910	1837	1840	1848	rVB	663542	631573	42.38%	3.050%
86	12.986	1850	1853	1856	rBV2	83204	108526	7.28%	0.524%
87	13.074	1865	1868	1869	rBV2	78549	86464	5.80%	0.417%
88	13.098	1869	1872	1875	rVB	202964	205505	13.79%	0.992%
89	13.145	1878	1880	1881	rVV	67990	54232	3.64%	0.262%
90	13.163	1881	1883	1885	rVB	170499	117399	7.88%	0.567%
91	13.198	1887	1889	1892	rVV2	123147	117807	7.90%	0.569%
92	13.292	1903	1905	1908	rVB	98773	65633	4.40%	0.317%
93	13.322	1908	1910	1914	rBV	98891	93796	6.29%	0.453%
94	13.816	1992	1994	1996	rBV	101241	80528	5.40%	0.389%
95	13.969	2015	2020	2022	rBV2	1162041	1490362	100.00%	7.196%
96	13.992	2022	2024	2030	rVB	547898	487254	32.69%	2.353%
97	15.004	2193	2196	2203	rVB	460381	837361	56.19%	4.043%
98	15.363	2254	2257	2262	rVB	362612	446696	29.97%	2.157%
99	15.427	2264	2268	2271	rBV2	660669	871871	58.50%	4.210%

Sum of corrected areas: 20710105

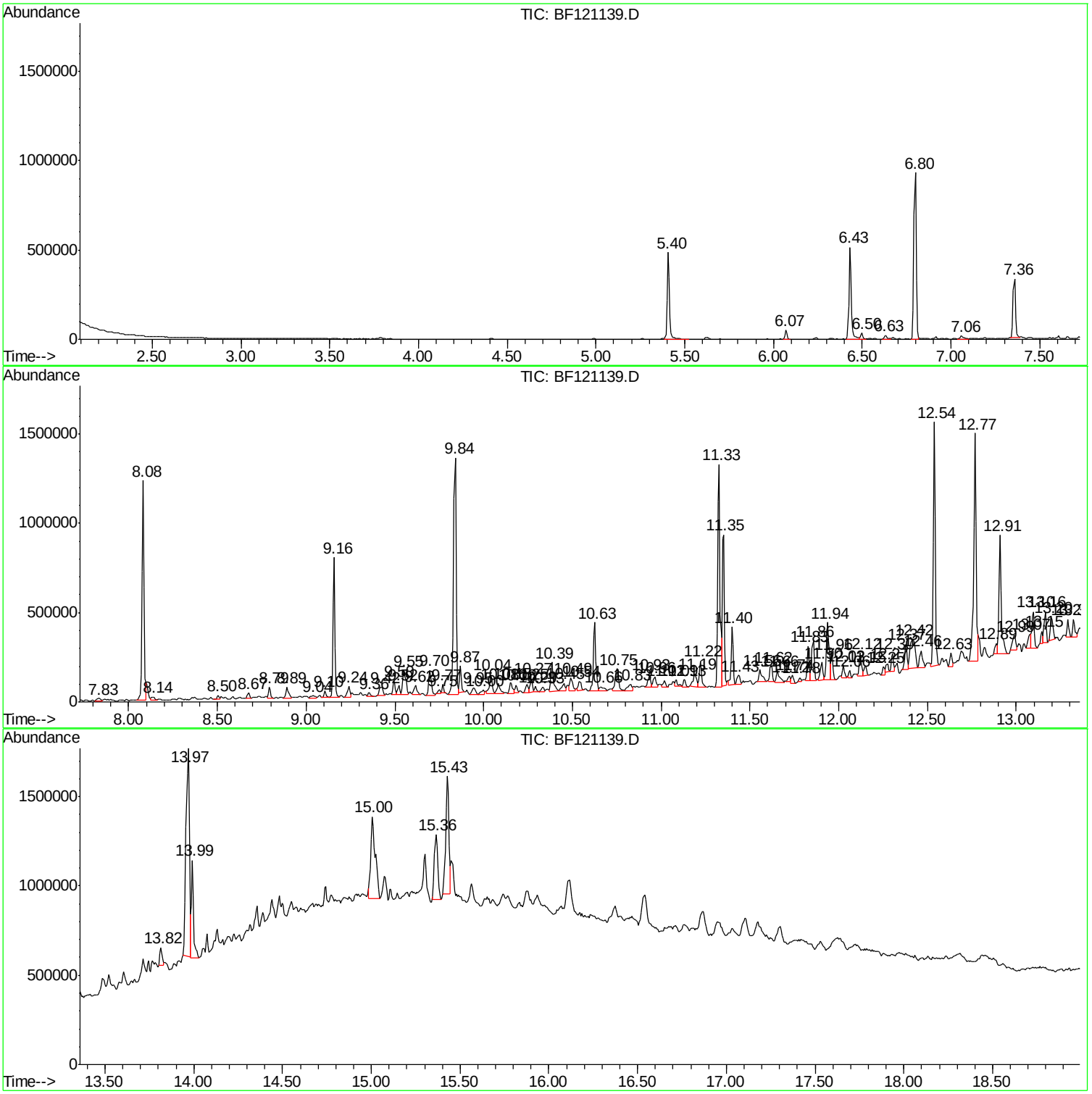
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073020\
Data File : BF121139.D
Acq On : 30 Jul 2020 20:50
Operator : JU/CG
Sample : L3436-08 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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\BF073020\
Data File : BF121139.D
Acq On : 30 Jul 2020 20:50
Operator : JU/CG
Sample : L3436-08 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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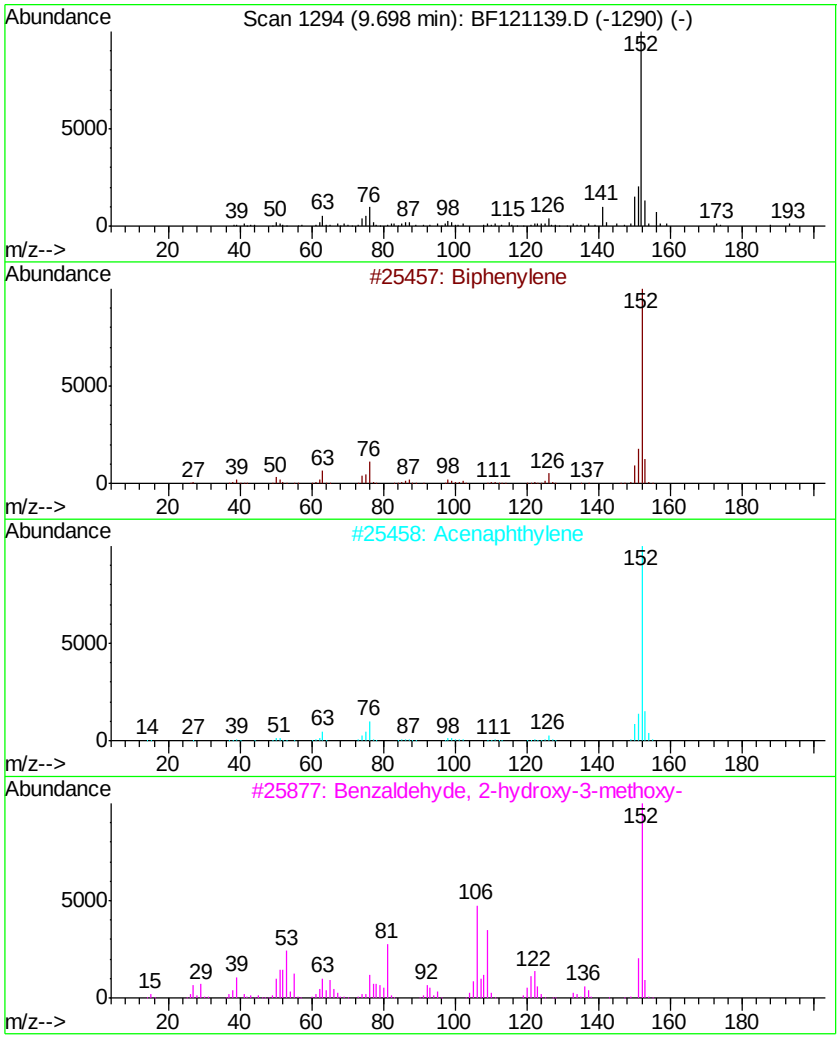
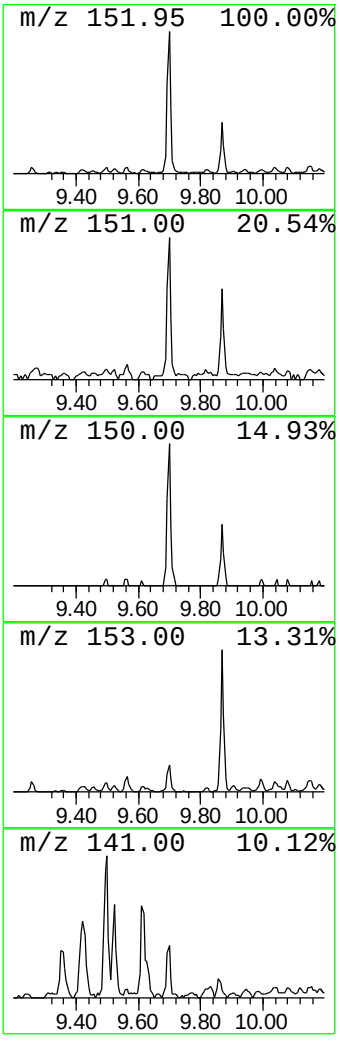
Peak Number 2 Biphenylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	2.21 ng	132430	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenylene	152	C12H8	000259-79-0	95
2	Acenaphthylene	152	C12H8	000208-96-8	81
3	Benzaldehyde, 2-hydroxy-3-methoxy-	152	C8H8O3	000148-53-8	58
4	4-Methylbenzoic acid, (octahydro...	287	C18H25NO2	1000310-94-6	53
5	5,6-Dihydro-4-methylthieno(2,3-d...	152	C7H8N2S	092204-06-3	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073020\
Data File : BF121139.D
Acq On : 30 Jul 2020 20:50
Operator : JU/CG
Sample : L3436-08 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

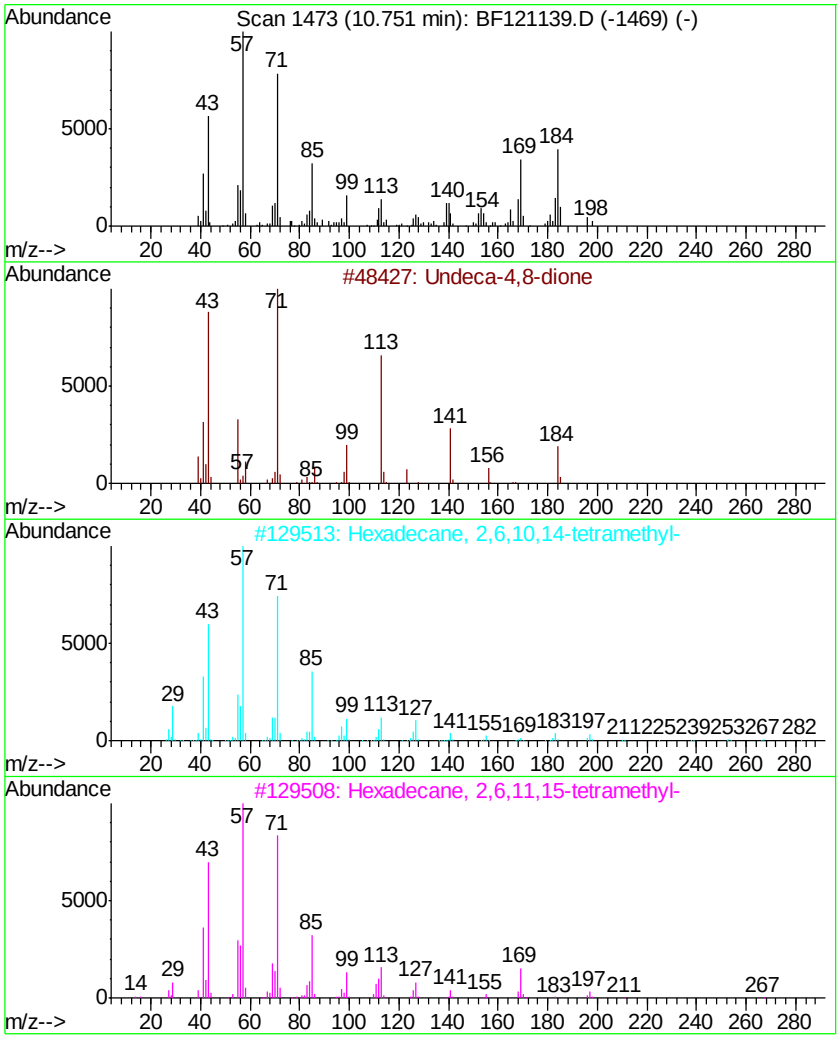
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

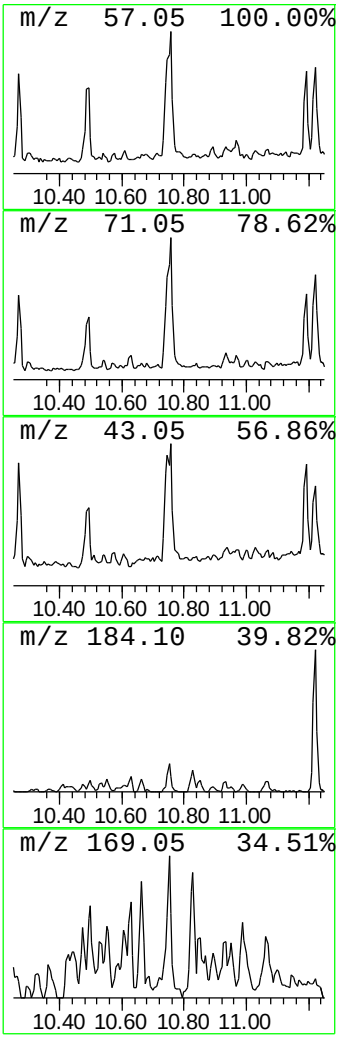
****

Peak Number 4 unknown10.75 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	3.11 ng	180647	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undeca-4,8-dione	184	C11H20O2	013505-35-6	49
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	43
3	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	43
4	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	43
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	41





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073020\
Data File : BF121139.D
Acq On : 30 Jul 2020 20:50
Operator : JU/CG
Sample : L3436-08 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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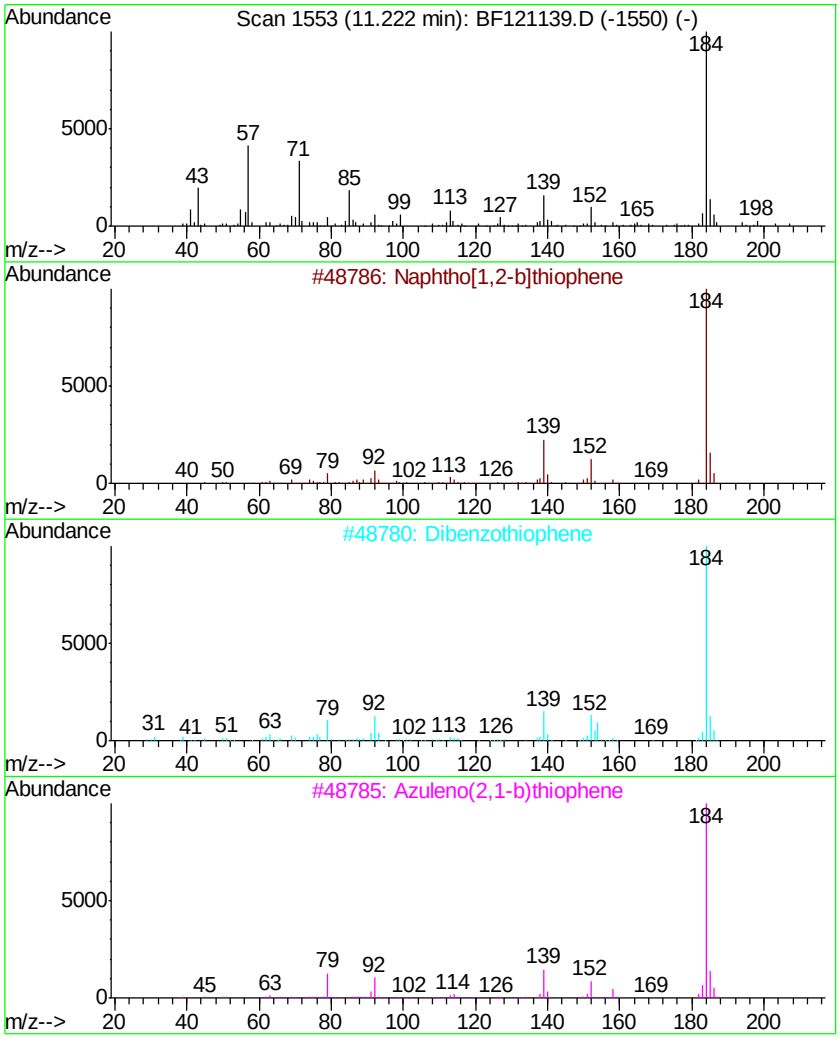
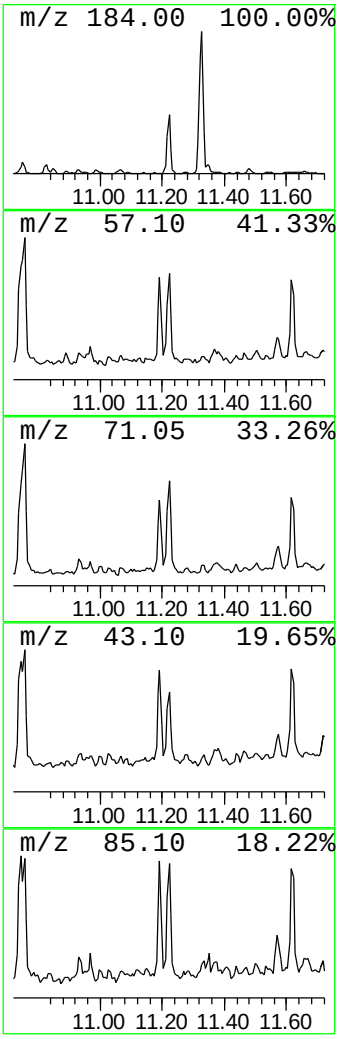
Peak Number 5 Naphtho[1,2-b]thiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	2.52 ng	146336	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	93
2	Dibenzothiophene	184	C12H8S	000132-65-0	76
3	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	76
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	76
5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	76





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073020\
Data File : BF121139.D
Acq On : 30 Jul 2020 20:50
Operator : JU/CG
Sample : L3436-08 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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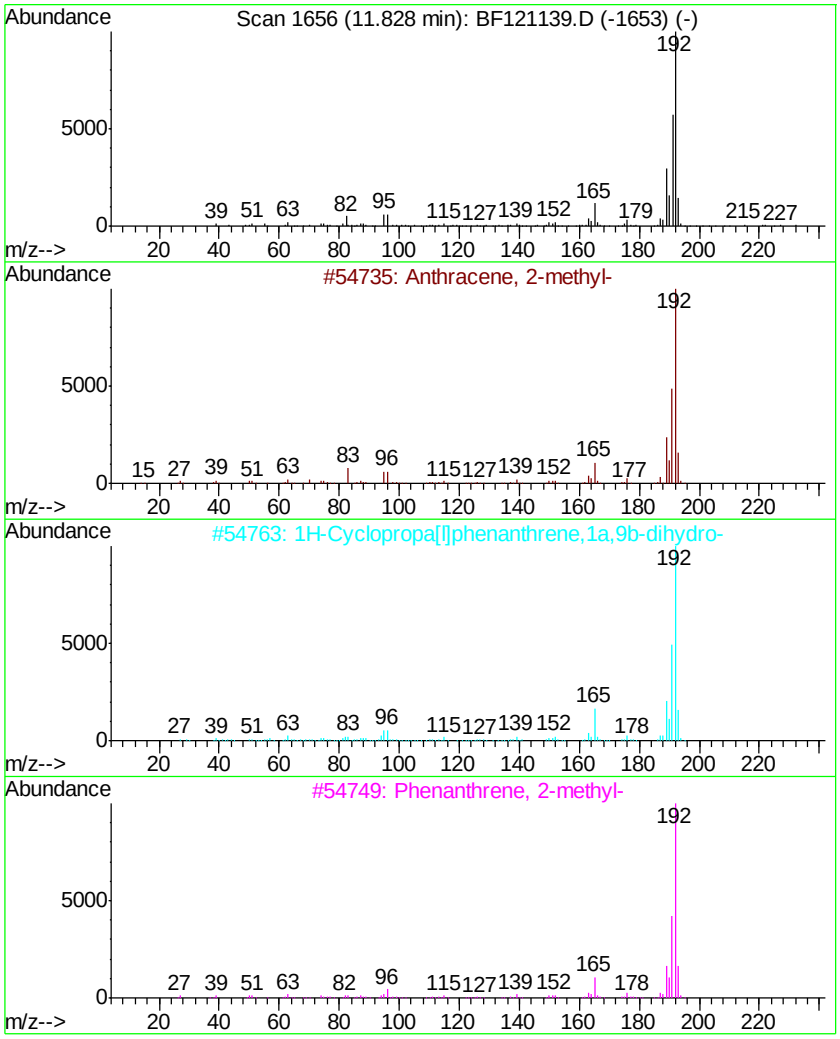
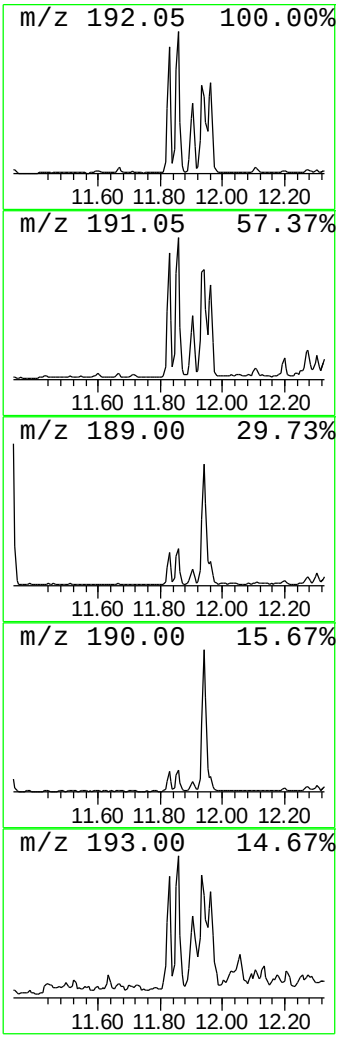
Peak Number 6 Anthracene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	2.79 ng	161856	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073020\
Data File : BF121139.D
Acq On : 30 Jul 2020 20:50
Operator : JU/CG
Sample : L3436-08 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

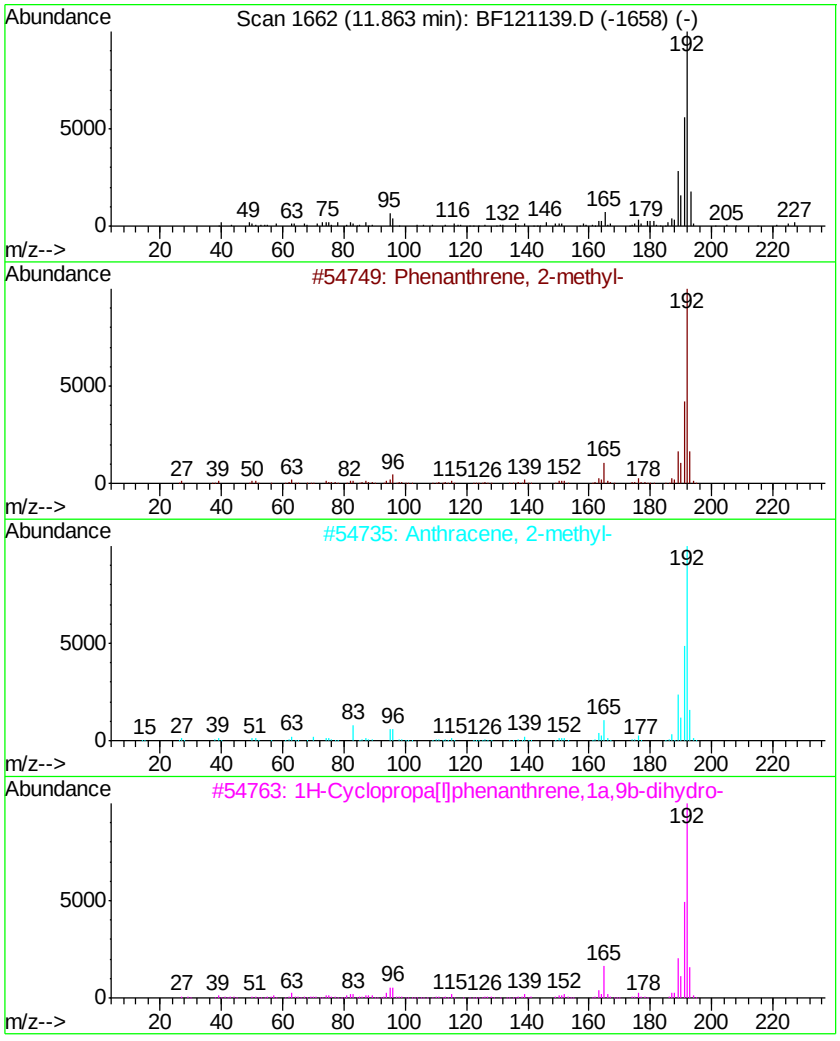
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

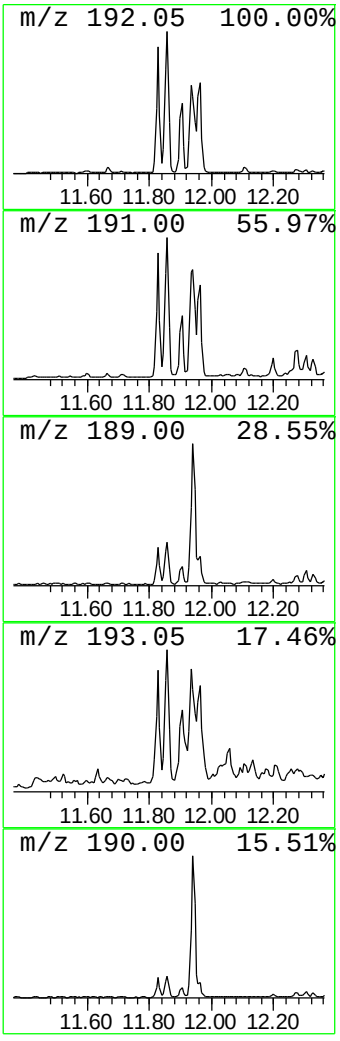
****

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	3.35 ng	194176	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95





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Acq On : 30 Jul 2020 20:50
Operator : JU/CG
Sample : L3436-08 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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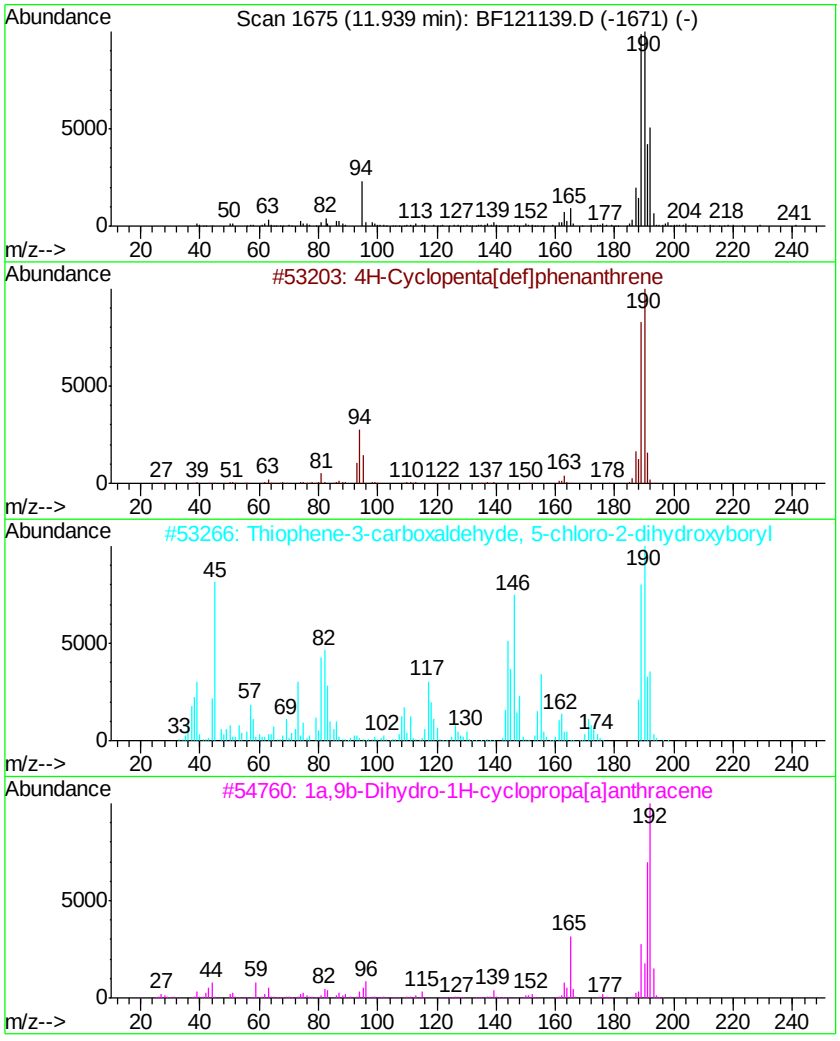
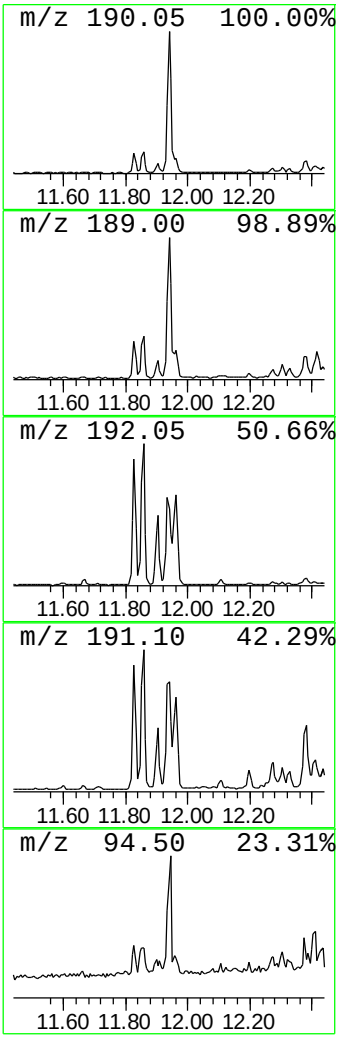
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	5.93 ng	344050	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
3	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	14
4	Benzene, 1,1'-(2-cyclopropen-1-y...	192	C15H12	022825-21-4	14
5	Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	14





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Acq On : 30 Jul 2020 20:50
Operator : JU/CG
Sample : L3436-08 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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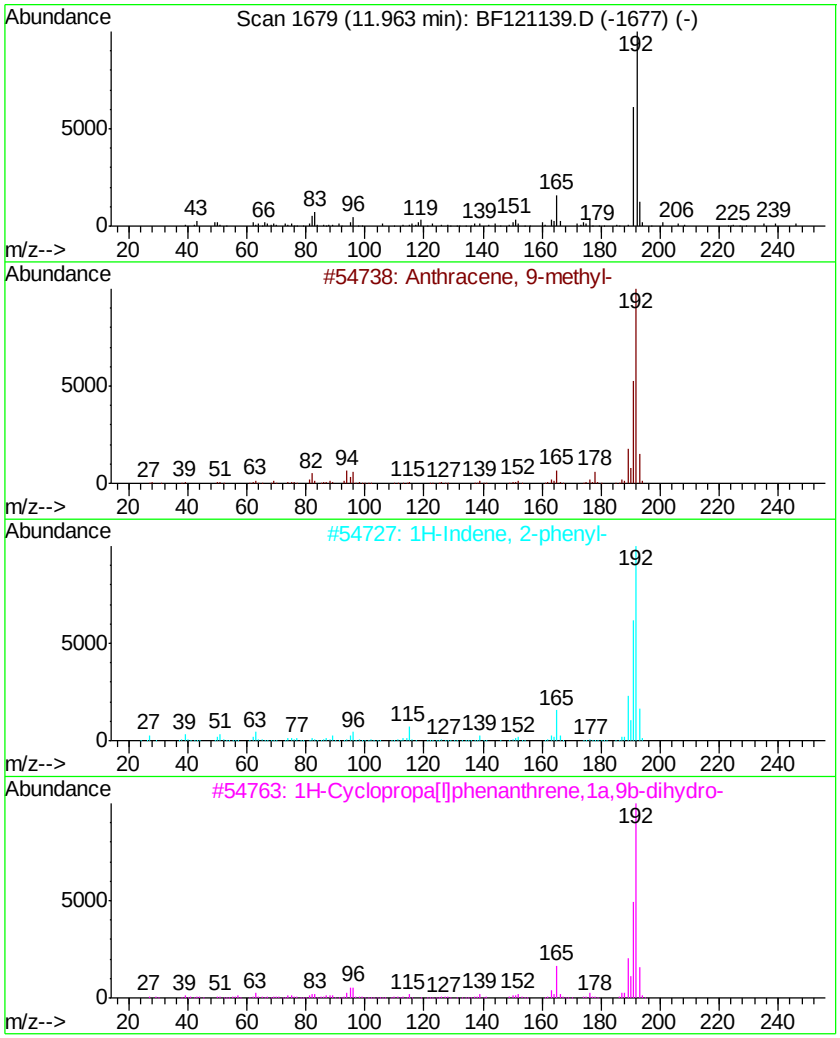
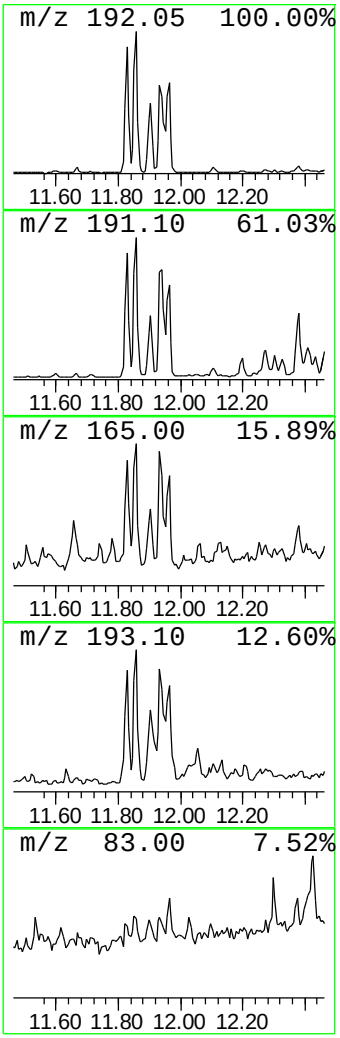
Peak Number 9 Anthracene, 9-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	2.06 ng	119583	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87
5	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	87





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Operator : JU/CG
Sample : L3436-08 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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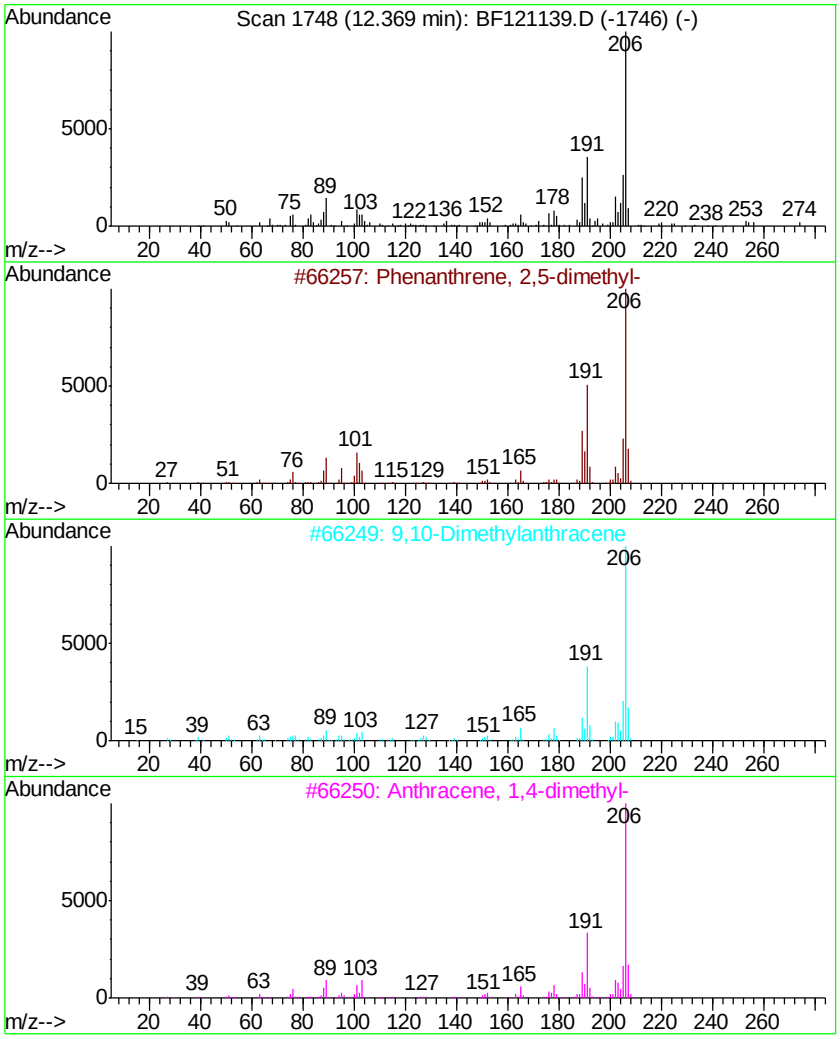
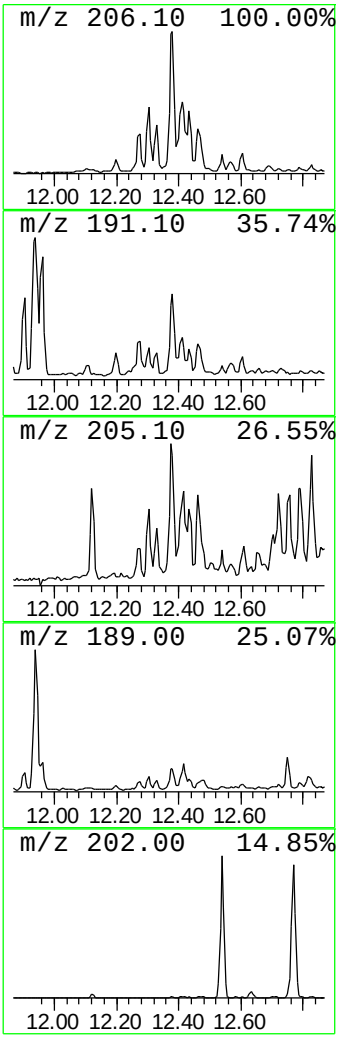
Peak Number 10 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	2.59 ng	150231	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91





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Data File : BF121139.D
Acq On : 30 Jul 2020 20:50
Operator : JU/CG
Sample : L3436-08 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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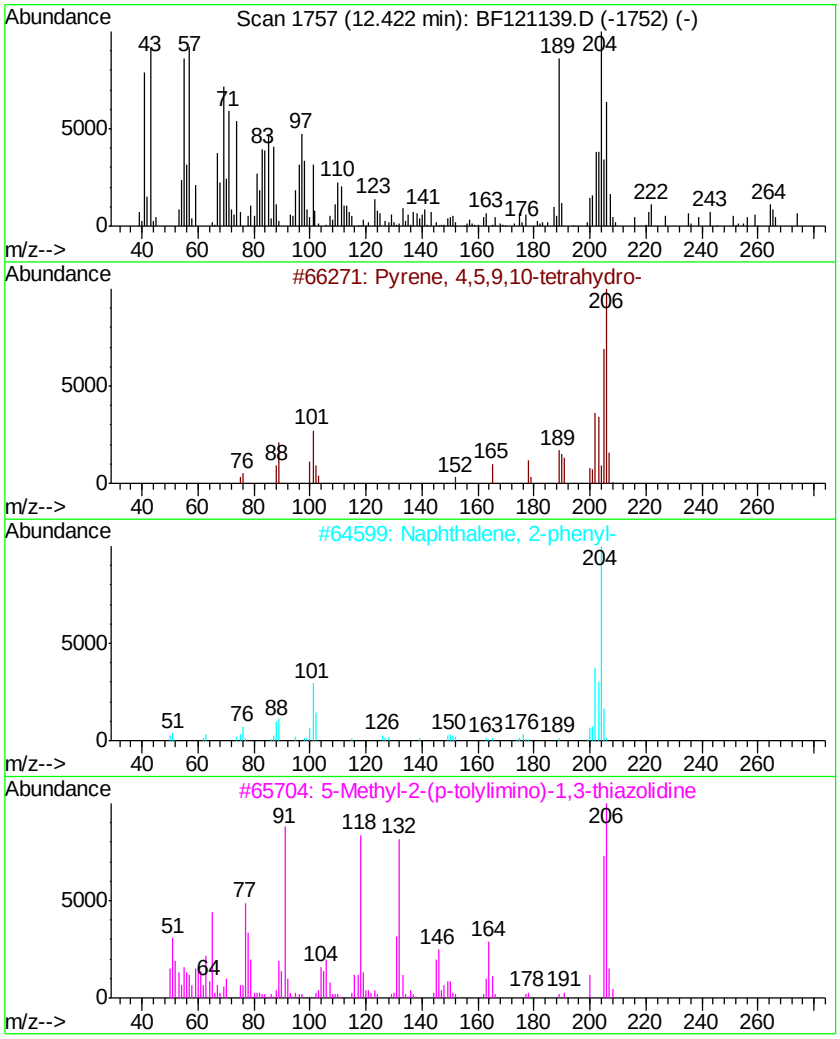
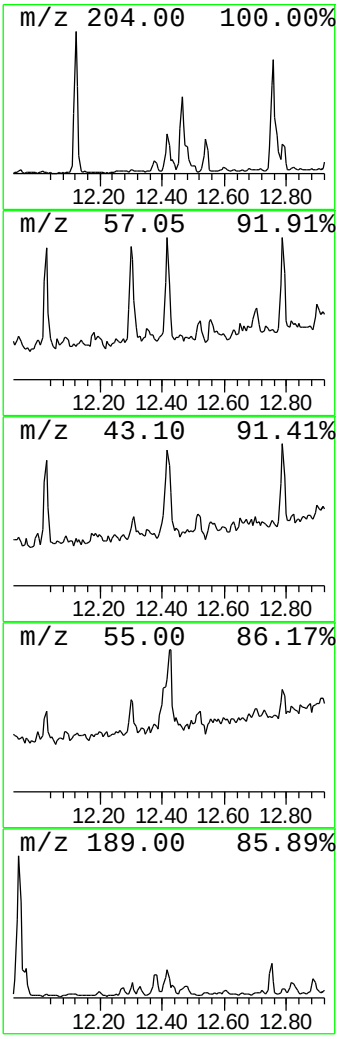
Peak Number 11 Pyrene, 4,5,9,10-tetrahydro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	5.43 ng	315352	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	56
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	35
3	5-Methyl-2-(p-tolylimino)-1,3-th...	206	C11H14N2S	070446-87-6	25
4	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	25
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073020\
Data File : BF121139.D
Acq On : 30 Jul 2020 20:50
Operator : JU/CG
Sample : L3436-08 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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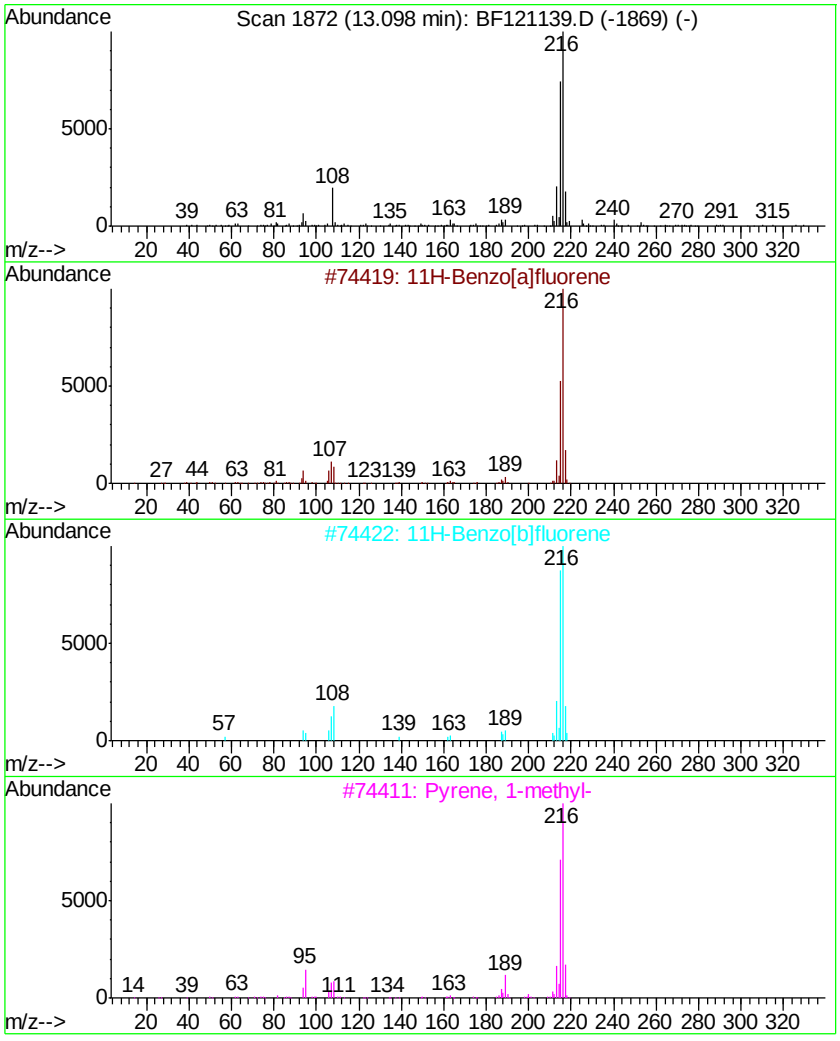
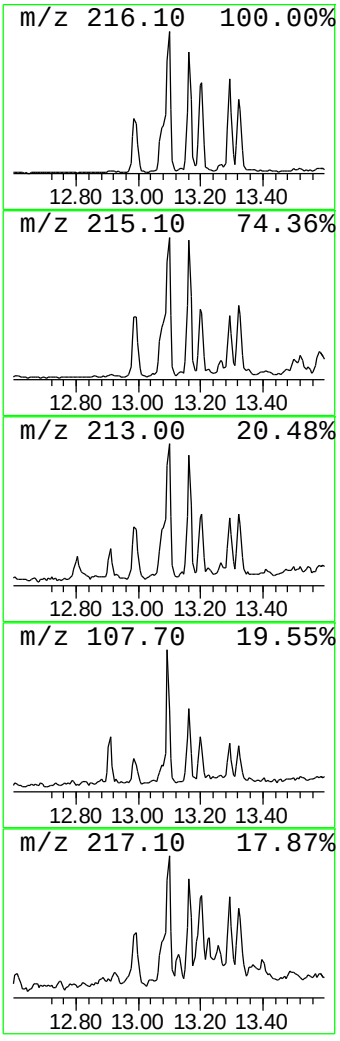
Peak Number 12 11H-Benzo[a]fluorene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	2.76 ng	205505	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	80
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073020\
Data File : BF121139.D
Acq On : 30 Jul 2020 20:50
Operator : JU/CG
Sample : L3436-08 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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
Biphenylene	9.70	2.2	ng	132430	3	9.84	1198920	20.0
unknown10.75	10.75	3.1	ng	180647	4	11.33	1160720	20.0
Naphtho[1,2-b]thi...	11.22	2.5	ng	146336	4	11.33	1160720	20.0
Anthracene, 2-met...	11.83	2.8	ng	161856	4	11.33	1160720	20.0
Phenanthrene, 2-m...	11.86	3.4	ng	194176	4	11.33	1160720	20.0
4H-Cyclopenta[def...	11.94	5.9	ng	344050	4	11.33	1160720	20.0
Anthracene, 9-met...	11.96	2.1	ng	119583	4	11.33	1160720	20.0
Phenanthrene, 2,5...	12.37	2.6	ng	150231	4	11.33	1160720	20.0
Pyrene, 4,5,9,10-...	12.42	5.4	ng	315352	4	11.33	1160720	20.0
11H-Benzo[a]fluorene	13.10	2.8	ng	205505	5	13.97	1490360	20.0