LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031919\
Data File : BF113138.D
Acq On : 19 Mar 2019 21:08
Operator : JU/SJ
Sample : K1693-11 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-031819-B

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-BF022719.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	5.334	548	552	564	rBV	649504	642039	55.78%	3.751%
2	6.363	723	727	740	rBV	639690	631665	54.87%	3.691%
3	6.493	745	749	758	rBV	702519	621699	54.01%	3.633%
4	6.722	784	788	796	rBV	856156	706326	61.36%	4.127%
5	6.875	811	814	824	rBV	553142	475198	41.28%	2.777%
6	7.281	879	883	891	rBV	355115	350310	30.43%	2.047%
7	8.004	1002	1006	1018	rBV	1042582	948411	82.39%	5.542%
8	8.081	1018	1019	1032	rVB3	12568	21754	1.89%	0.127%
9	8.722	1125	1128	1133	rVB	11624	12802	1.11%	0.075%
10	8.816	1140	1144	1149	rBV	23016	22459	1.95%	0.131%
11	9.081	1185	1189	1200	rBV	767477	743228	64.57%	4.343%
12	9.204	1208	1210	1213	rBV2	15241	11946	1.04%	0.070%
13	9.345	1231	1234	1242	rBV3	14065	19338	1.68%	0.113%
14	9.416	1242	1246	1249	rBV	34076	33196	2.88%	0.194%
15	9.445	1249	1251	1253	rVB2	16081	11831	1.03%	0.069%
16	9.475	1253	1256	1261	rVB	47598	51657	4.49%	0.302%
17	9.534	1263	1266	1268	rBV2	15023	13676	1.19%	0.080%
18	9.616	1277	1280	1284	rBV	45440	38373	3.33%	0.224%
19	9.675	1284	1290	1292	rBV4	9507	14916	1.30%	0.087%
20	9.757	1299	1304	1307	rBV	1103790	1058788	91.98%	6.186%
21	9.786	1307	1309	1314	rVB	86200	72321	6.28%	0.423%
22	9.957	1335	1338	1343	rBV	47369	50854	4.42%	0.297%
23	10.069	1354	1357	1360	rBV2	16868	17554	1.52%	0.103%
24	10.104	1360	1363	1367	rVB	12360	12230	1.06%	0.071%
25	10.163	1370	1373	1377	rBV5	12349	20380	1.77%	0.119%
26	10.298	1393	1396	1402	rBV	107648	97281	8.45%	0.568%
27	10.416	1413	1416	1418	rBV3	14386	13804	1.20%	0.081%
28	10.457	1420	1423	1428	rVB2	24134	24902	2.16%	0.146%
29	10.539	1433	1437	1442	rBV	512785	461842	40.12%	2.699%
30	10.669	1455	1459	1465	rVB4	33730	44514	3.87%	0.260%
31	10.845	1485	1489	1492	rBV2	28047	41035	3.56%	0.240%
32	10.875	1492	1494	1497	rVV2	26203	22440	1.95%	0.131%
33	10.928	1501	1503	1507	rVB2	15422	14794	1.29%	0.086%
34	10.998	1513	1515	1519	rVB3	16316	13509	1.17%	0.079%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031919\
Data File : BF113138.D
Acq On : 19 Mar 2019 21:08
Operator : JU/SJ
Sample : K1693-11 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-031819-B

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-BF022719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.039	1519	1522	1527	rVB	38143	37855	3.29%	0.221%
36	11.086	1527	1530	1533	rBV3	16619	22617	1.96%	0.132%
37	11.128	1535	1537	1544	rVB	58056	65946	5.73%	0.385%
38	11.233	1551	1555	1557	rBV	1136144	1004464	87.26%	5.869%
39	11.257	1557	1559	1563	rVV	800206	631481	54.86%	3.690%
40	11.310	1563	1568	1572	rVV	190943	185107	16.08%	1.082%
41	11.345	1572	1574	1578	rVB2	29655	29638	2.57%	0.173%
42	11.463	1589	1594	1602	rBV	107798	138103	12.00%	0.807%
43	11.533	1602	1606	1609	rVV3	26167	35132	3.05%	0.205%
44	11.563	1609	1611	1614	rVB2	35477	33312	2.89%	0.195%
45	11.645	1620	1625	1629	rVB4	30160	48942	4.25%	0.286%
46	11.733	1636	1640	1643	rBV	106812	115462	10.03%	0.675%
47	11.763	1643	1645	1650	rVV2	188279	194010	16.85%	1.134%
48	11.810	1650	1653	1656	rVV	58753	54518	4.74%	0.319%
49	11.845	1656	1659	1661	rVV	199274	206942	17.98%	1.209%
50	11.869	1661	1663	1668	rVB	79646	75854	6.59%	0.443%
51	11.916	1668	1671	1673	rBV2	17292	22450	1.95%	0.131%
52	11.945	1673	1676	1678	rVV3	28136	29637	2.57%	0.173%
53	11.969	1678	1680	1682	rVB	22261	15626	1.36%	0.091%
54	12.028	1688	1690	1692	rBV	72477	57065	4.96%	0.333%
55	12.051	1692	1694	1701	rVB2	57266	61638	5.35%	0.360%
56	12.163	1710	1713	1714	rBV2	22326	23495	2.04%	0.137%
57	12.180	1714	1716	1718	rVV	30557	26798	2.33%	0.157%
58	12.210	1718	1721	1723	rVV	39596	35967	3.12%	0.210%
59	12.233	1723	1725	1727	rVB2	36646	29367	2.55%	0.172%
60	12.286	1730	1734	1737	rBV2	105959	148768	12.92%	0.869%
61	12.316	1737	1739	1741	rVV3	99400	108429	9.42%	0.634%
62	12.339	1741	1743	1745	rVV2	74964	64399	5.59%	0.376%
63	12.369	1745	1748	1752	rVB	77373	87294	7.58%	0.510%
64	12.445	1757	1761	1764	rBV	879029	815800	70.87%	4.767%
65	12.486	1766	1768	1770	rBV3	32913	31373	2.73%	0.183%
66	12.551	1774	1779	1781	rBV3	32727	57657	5.01%	0.337%
67	12.669	1793	1799	1802	rBV	827606	848609	73.72%	4.958%
68	12.786	1817	1819	1820	rBV2	42329	33815	2.94%	0.198%
69	12.810	1820	1823	1831	rVB	670650	684744	59.49%	4.001%
70	12.886	1832	1836	1840	rBV2	73698	115504	10.03%	0.675%
71	12.974	1848	1851	1852	rBV3	48776	52642	4.57%	0.308%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031919\
Data File : BF113138.D
Acq On : 19 Mar 2019 21:08
Operator : JU/SJ
Sample : K1693-11 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-031819-B

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-BF022719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.998	1852	1855	1858	rVB	128632	131866	11.46%	0.770%
73	13.063	1863	1866	1869	rVB2	107664	101284	8.80%	0.592%
74	13.104	1869	1873	1881	rBV2	102225	150327	13.06%	0.878%
75	13.192	1885	1888	1891	rBV2	72076	62127	5.40%	0.363%
76	13.222	1891	1893	1897	rBV	75483	71552	6.22%	0.418%
77	13.398	1921	1923	1926	rBV	41104	37803	3.28%	0.221%
78	13.504	1938	1941	1946	rVB	56930	64233	5.58%	0.375%
79	13.610	1956	1959	1962	rBV3	68847	92105	8.00%	0.538%
80	13.663	1966	1968	1974	rVV3	36486	54897	4.77%	0.321%
81	13.722	1974	1978	1982	rBV2	60155	105980	9.21%	0.619%
82	13.863	1997	2002	2005	rBV2	955981	1151112	100.00%	6.726%
83	13.886	2005	2006	2009	rVB	270985	184070	15.99%	1.076%
84	14.874	2171	2174	2183	rVB	245385	432003	37.53%	2.524%
85	15.216	2228	2232	2237	rBV	202551	275674	23.95%	1.611%
86	15.274	2238	2242	2245	rBV	530156	631993	54.90%	3.693%

Sum of corrected areas: 17114558

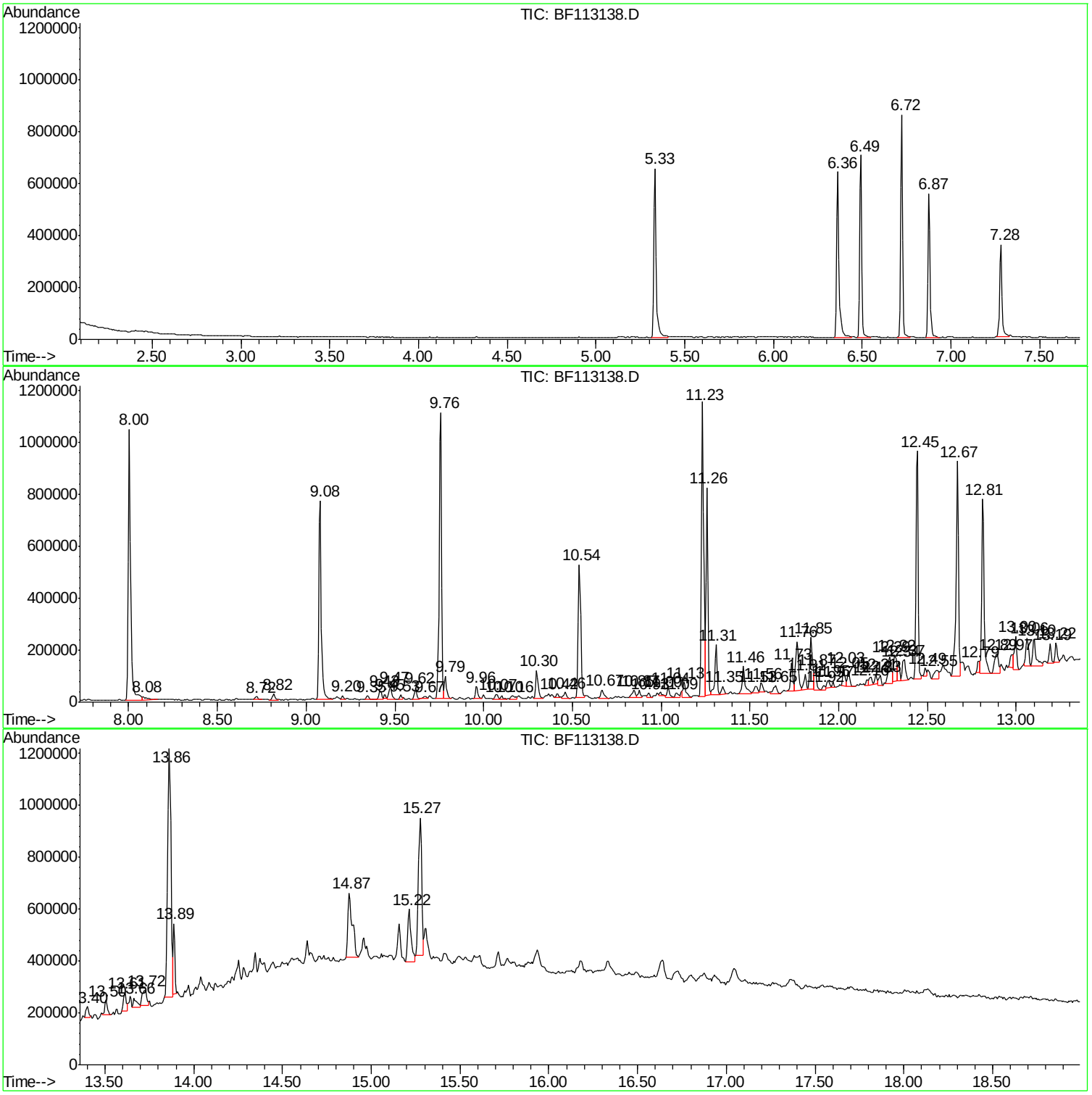
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031919\
Data File : BF113138.D
Acq On : 19 Mar 2019 21:08
Operator : JU/SJ
Sample : K1693-11 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-031819-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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\BF031919\
Data File : BF113138.D
Acq On : 19 Mar 2019 21:08
Operator : JU/SJ
Sample : K1693-11 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-031819-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

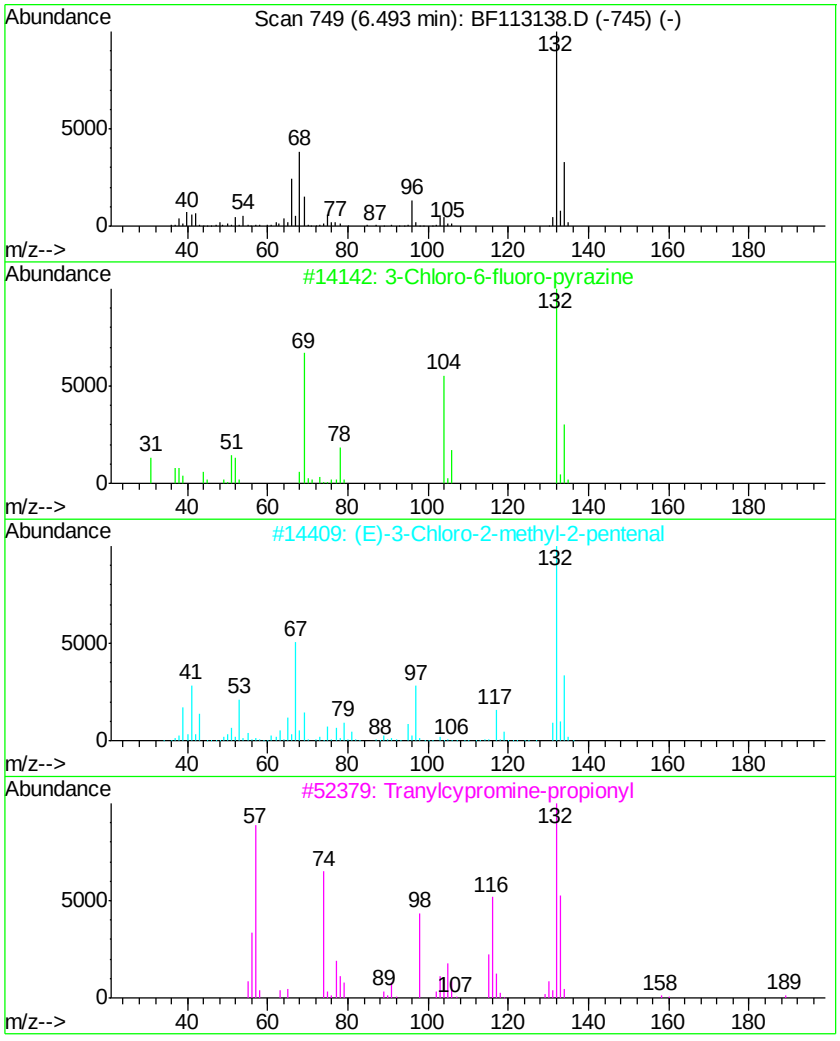
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

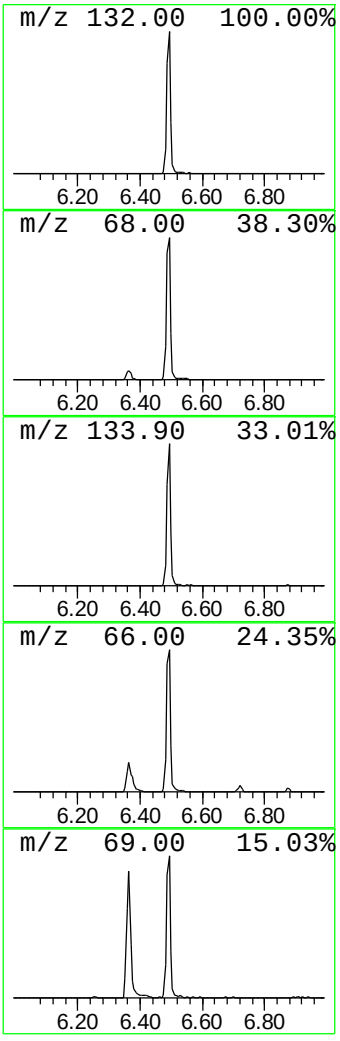
****

Peak Number 1 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	17.60 ng	621699	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031919\
Data File : BF113138.D
Acq On : 19 Mar 2019 21:08
Operator : JU/SJ
Sample : K1693-11 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-031819-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

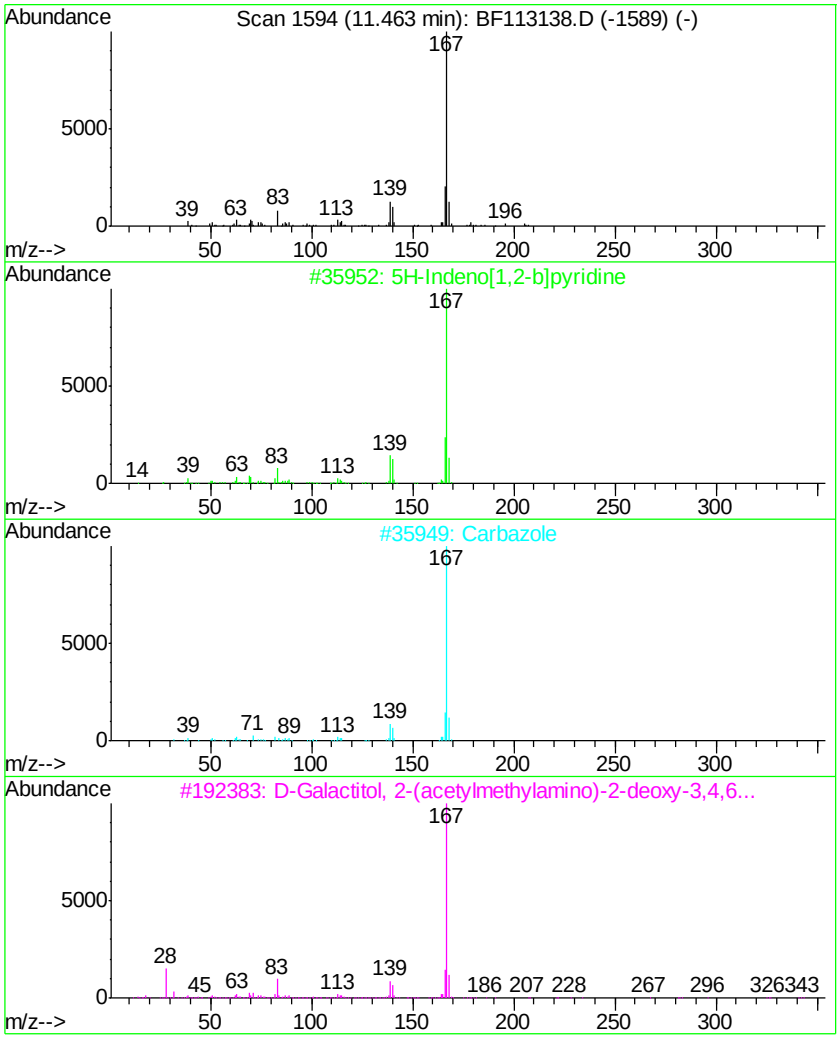
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

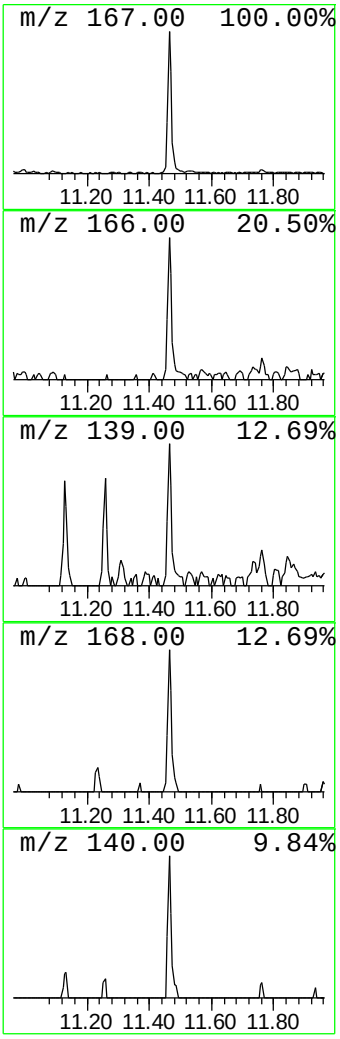
****

Peak Number 3 5H-Indeno[1,2-b]pyridine Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	2.75 ng	138103	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	95
2	Carbazole	167	C12H9N	000086-74-8	93
3	D-Galactitol, 2-(acetylmethylami...	363	C16H29NO8	074410-42-7	87
4	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	87
5	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031919\
Data File : BF113138.D
Acq On : 19 Mar 2019 21:08
Operator : JU/SJ
Sample : K1693-11 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-031819-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

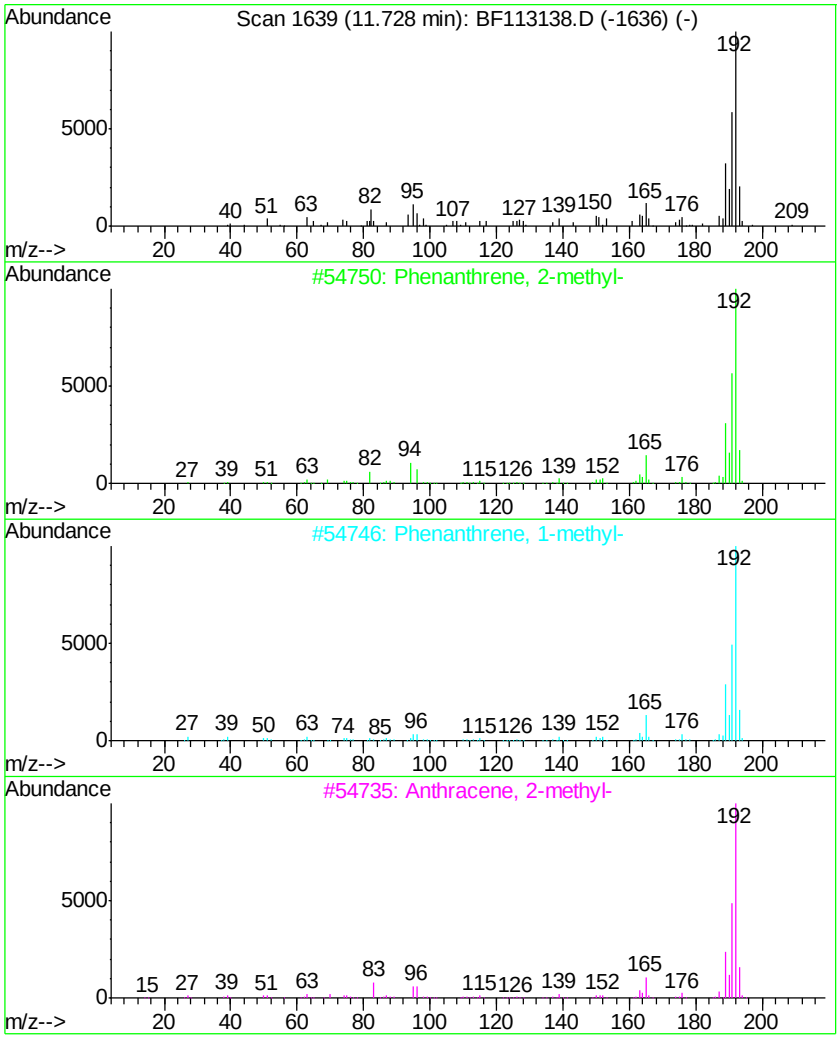
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

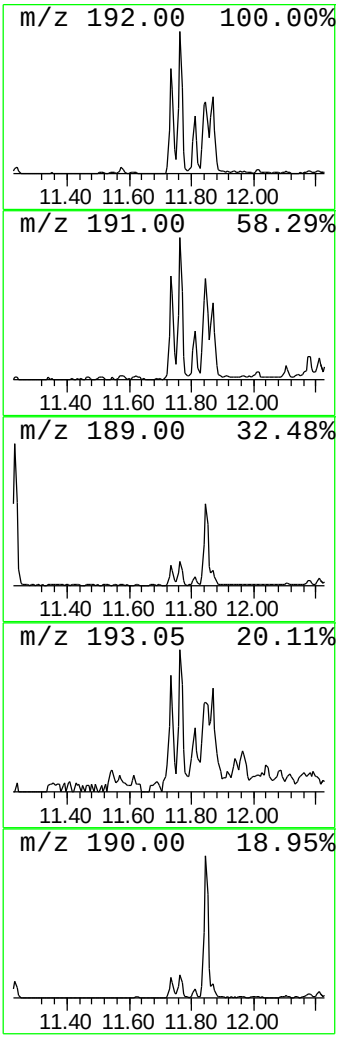
****

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	2.30 ng	115462	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031919\
Data File : BF113138.D
Acq On : 19 Mar 2019 21:08
Operator : JU/SJ
Sample : K1693-11 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-031819-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

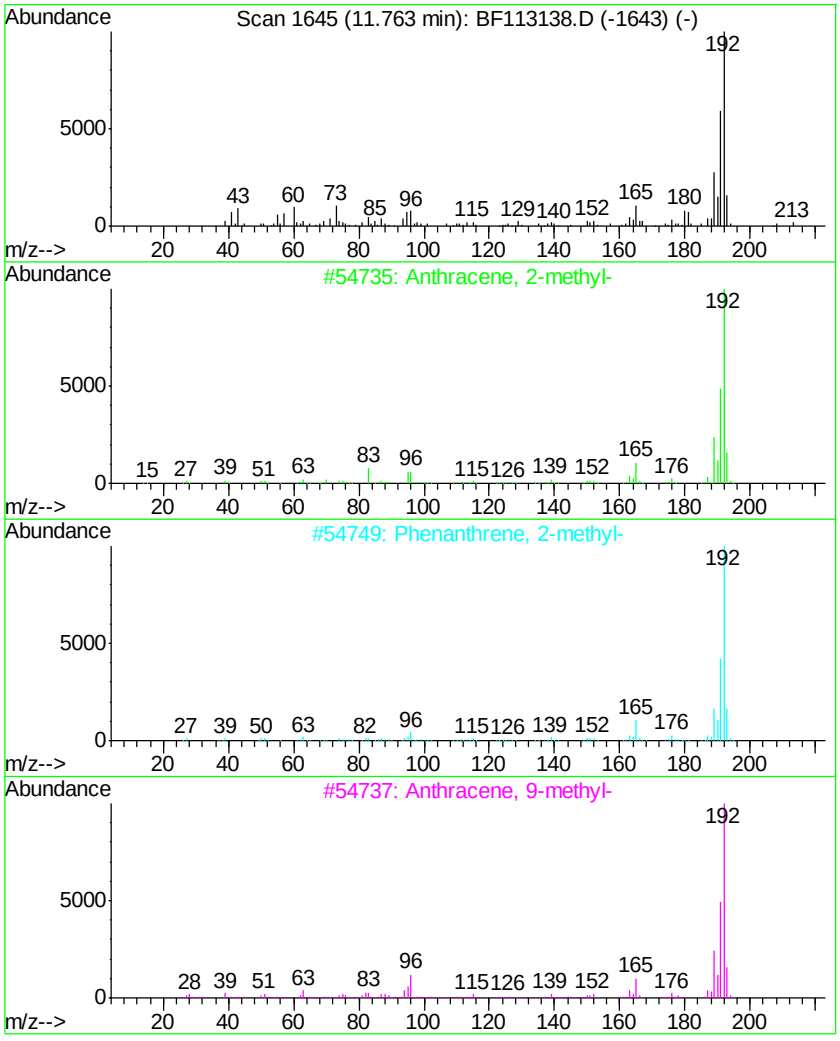
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

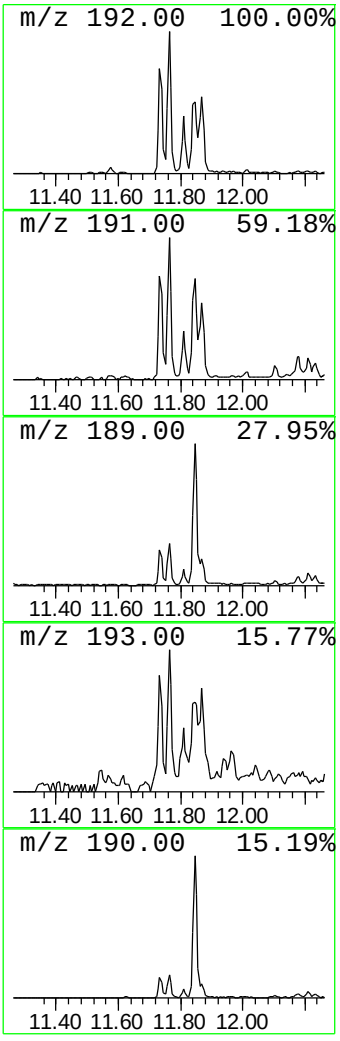
****

Peak Number 5 Anthracene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	3.86 ng	194010	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	92
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031919\
Data File : BF113138.D
Acq On : 19 Mar 2019 21:08
Operator : JU/SJ
Sample : K1693-11 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-031819-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

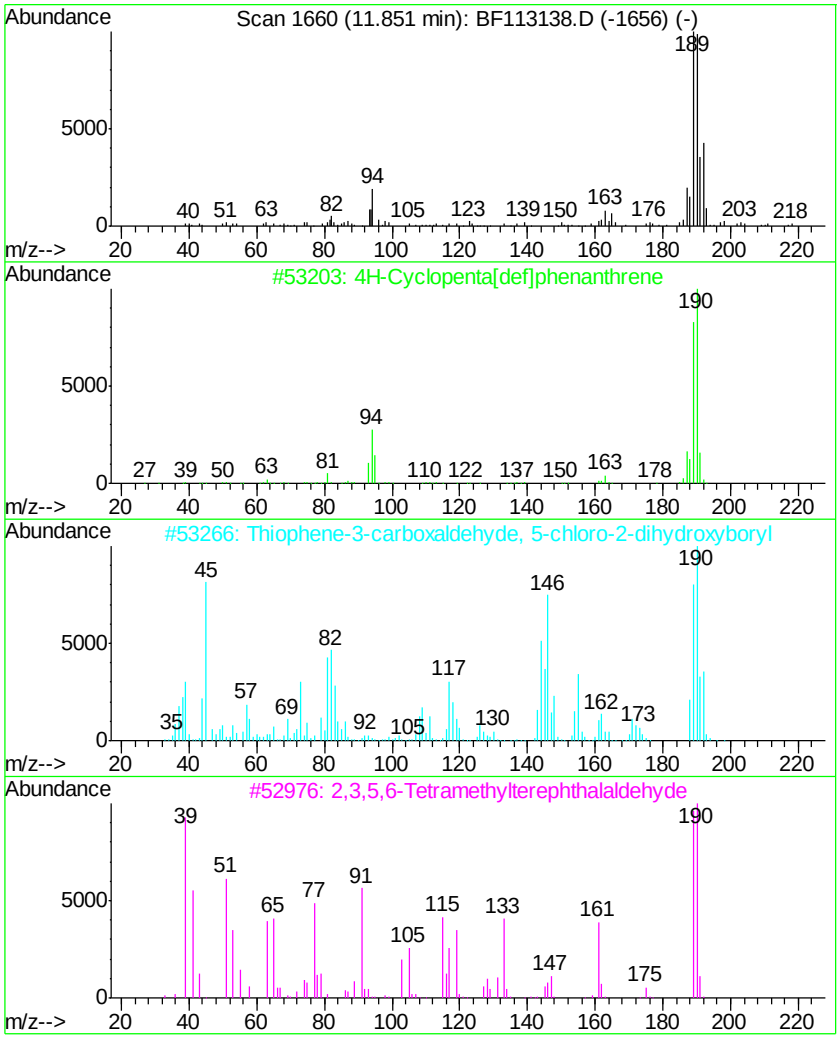
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

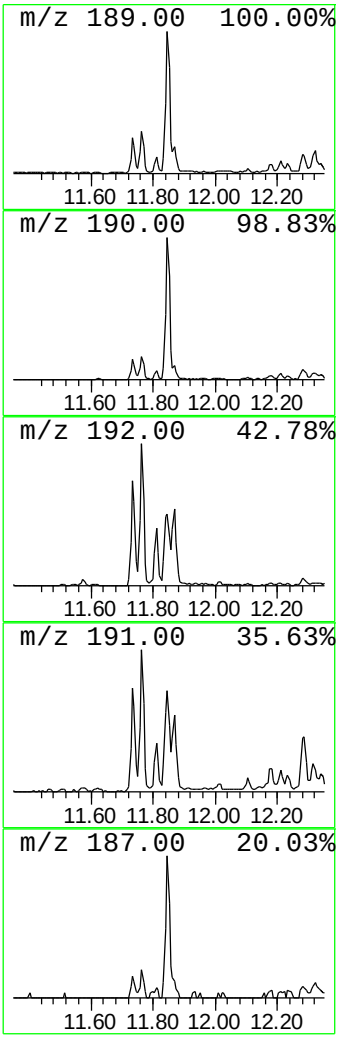
****

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	4.12 ng	206942	Phenanthrene-d10	11.23

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	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	42
5	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	33





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031919\
Data File : BF113138.D
Acq On : 19 Mar 2019 21:08
Operator : JU/SJ
Sample : K1693-11 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-031819-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

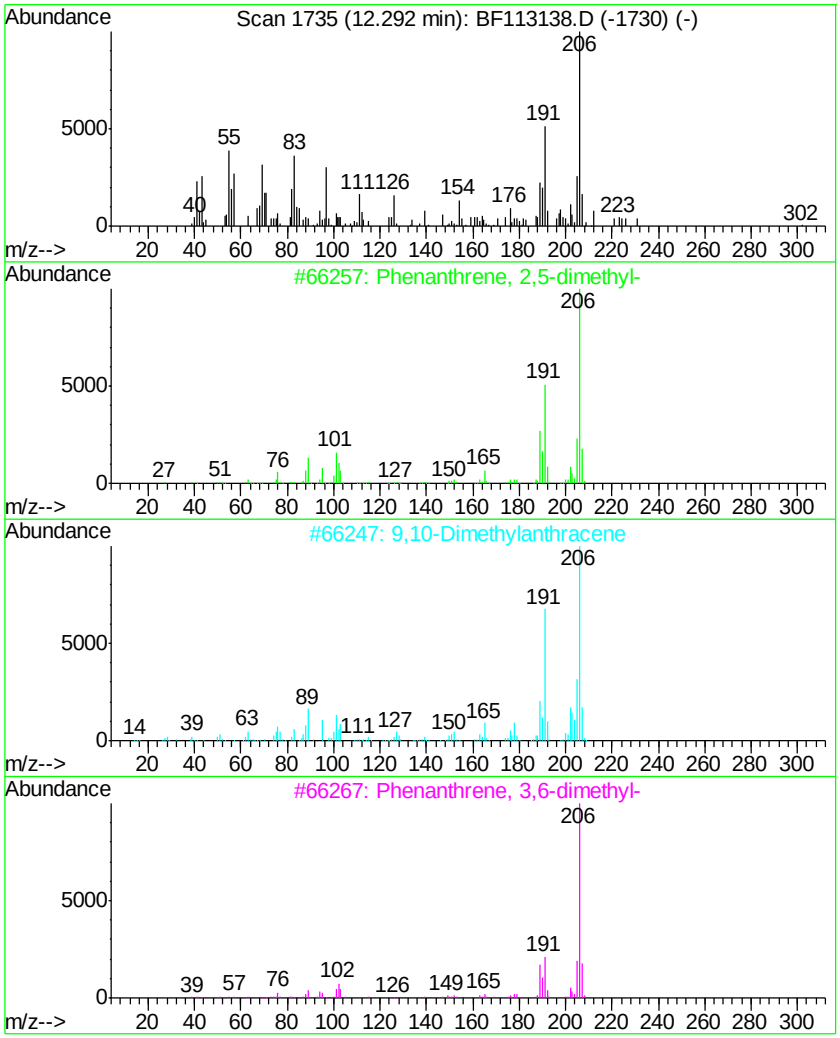
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

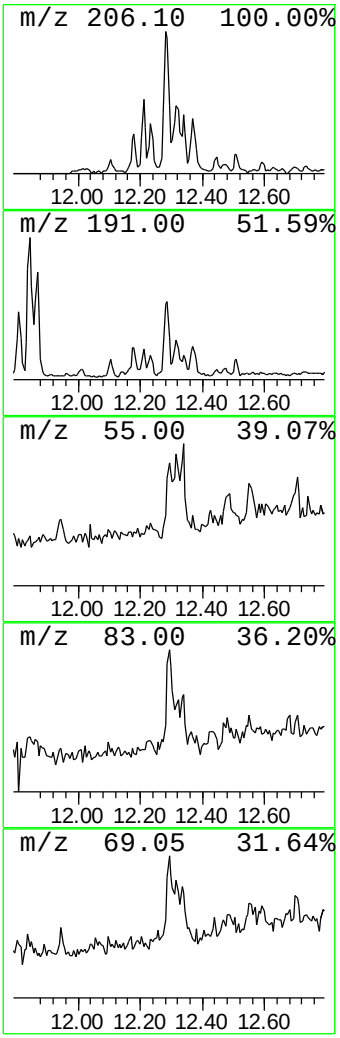
****

Peak Number 7 Phenanthrene, 2,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	2.96 ng	148768	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	86
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	81





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031919\
Data File : BF113138.D
Acq On : 19 Mar 2019 21:08
Operator : JU/SJ
Sample : K1693-11 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-031819-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

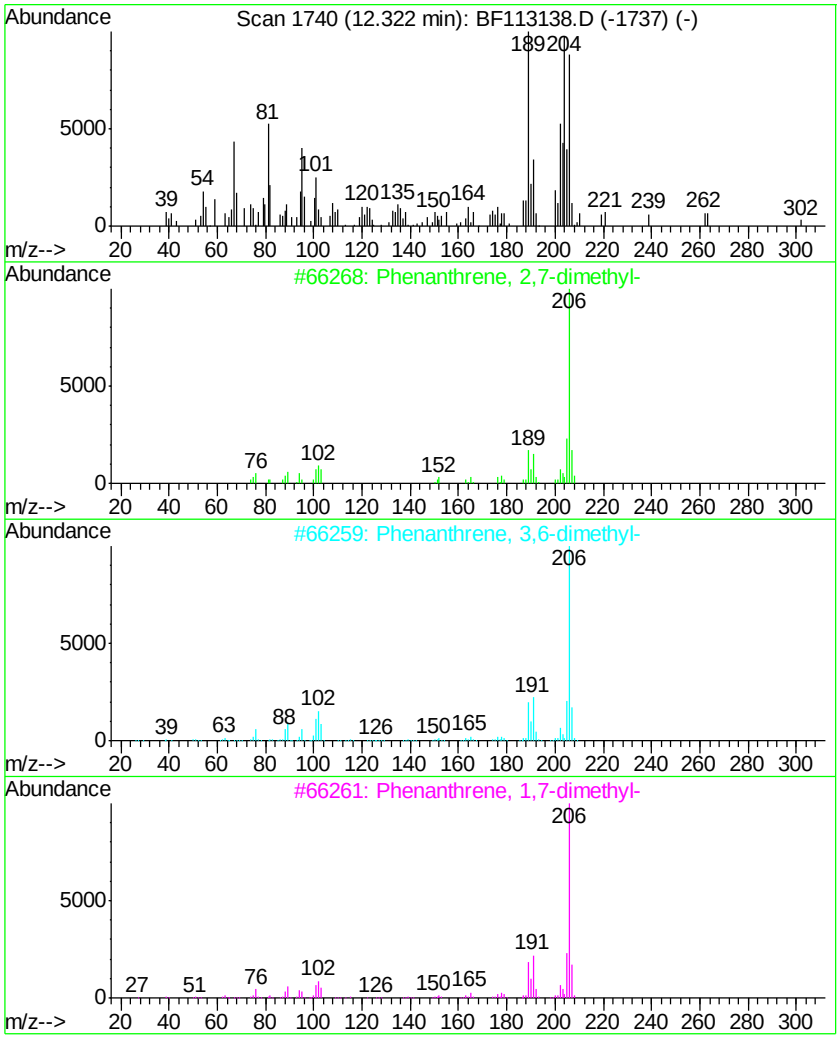
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

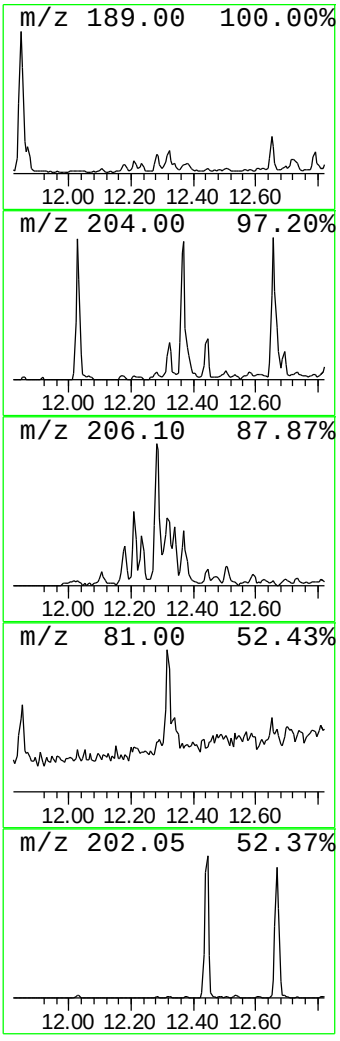
****

Peak Number 8 Phenanthrene, 2,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	2.16 ng	108429	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	64
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	55
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	50
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	46
5	Tetradecahydro-1-methylphenanthrene	206	C15H26	1000080-19-6	45





Library Search Compound Report

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Data File : BF113138.D
Acq On : 19 Mar 2019 21:08
Operator : JU/SJ
Sample : K1693-11 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-031819-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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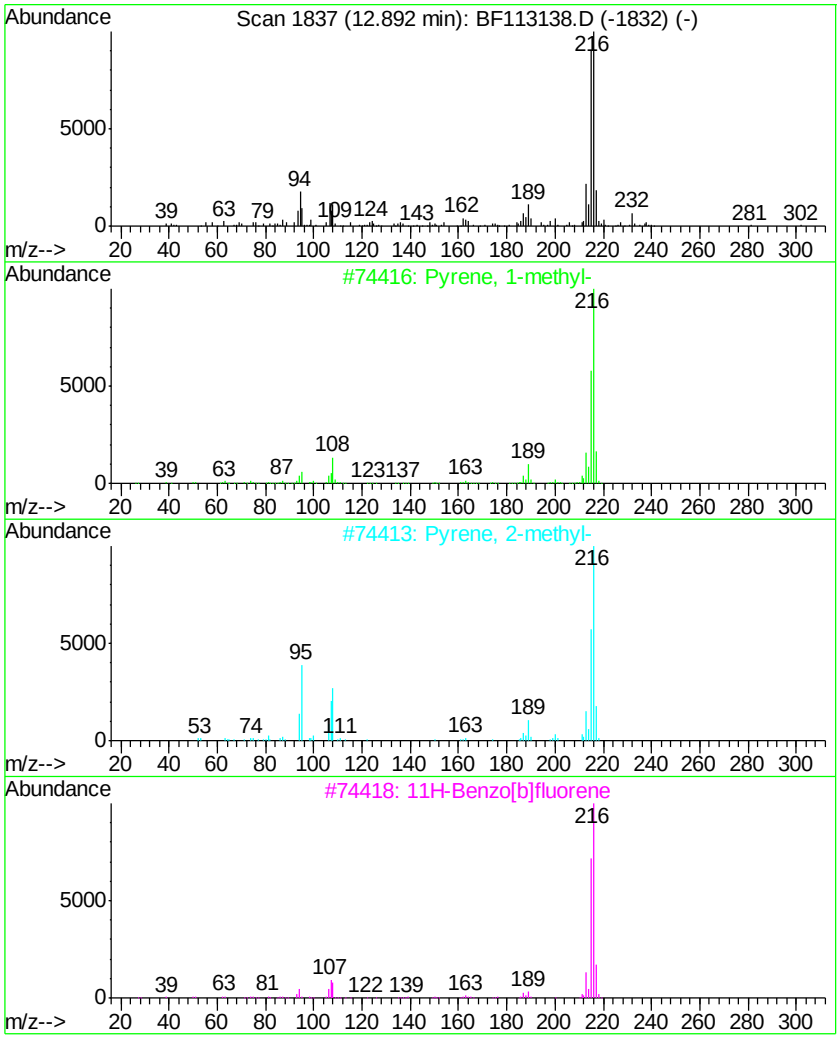
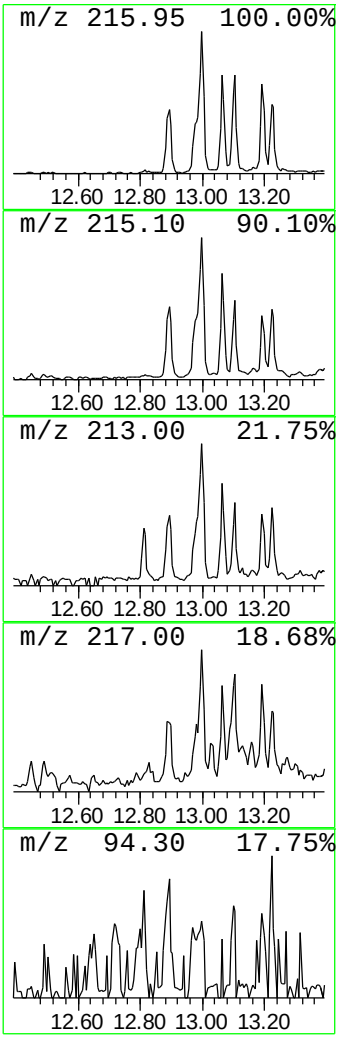
Peak Number 9 Pyrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	2.01 ng	115504	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031919\
Data File : BF113138.D
Acq On : 19 Mar 2019 21:08
Operator : JU/SJ
Sample : K1693-11 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-031819-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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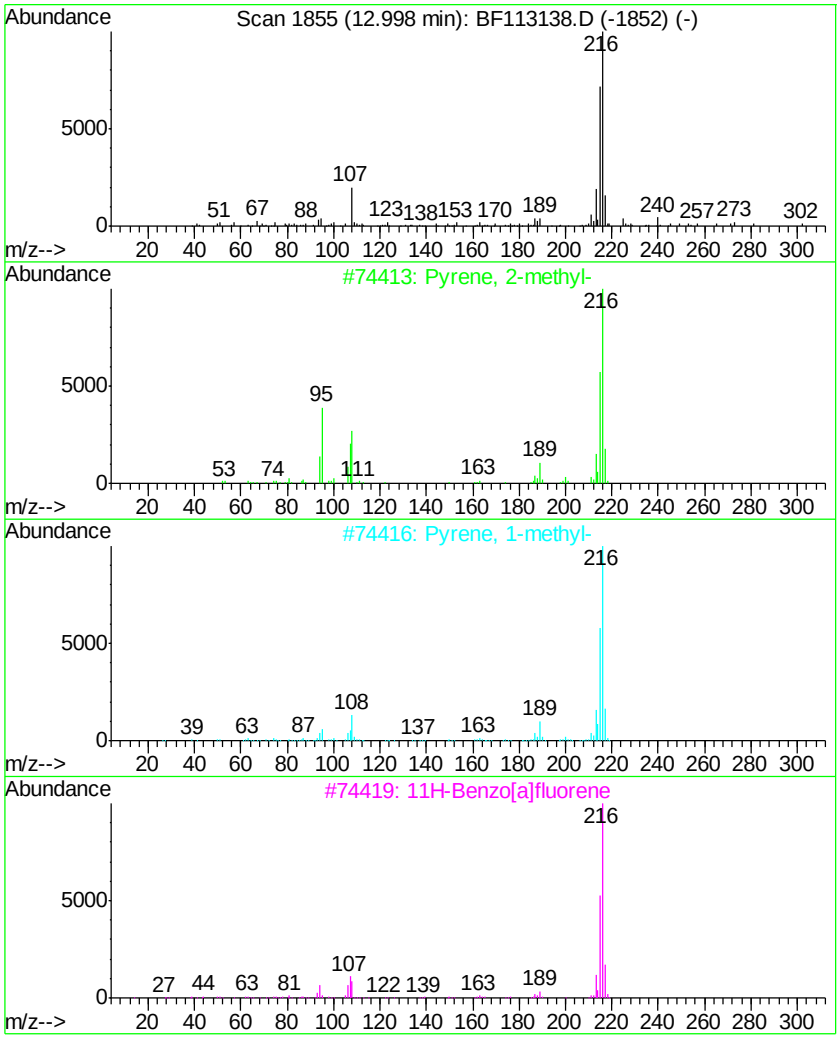
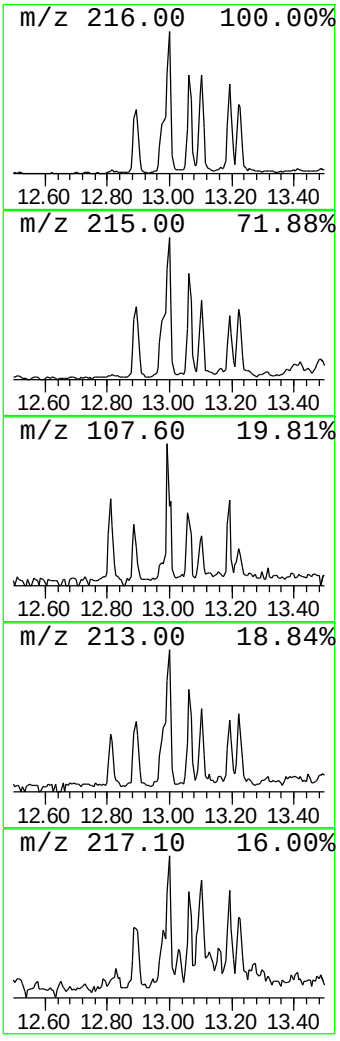
Peak Number 10 Pyrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	2.29 ng	131866	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	87
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	81
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	80
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	80
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031919\
Data File : BF113138.D
Acq On : 19 Mar 2019 21:08
Operator : JU/SJ
Sample : K1693-11 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-031819-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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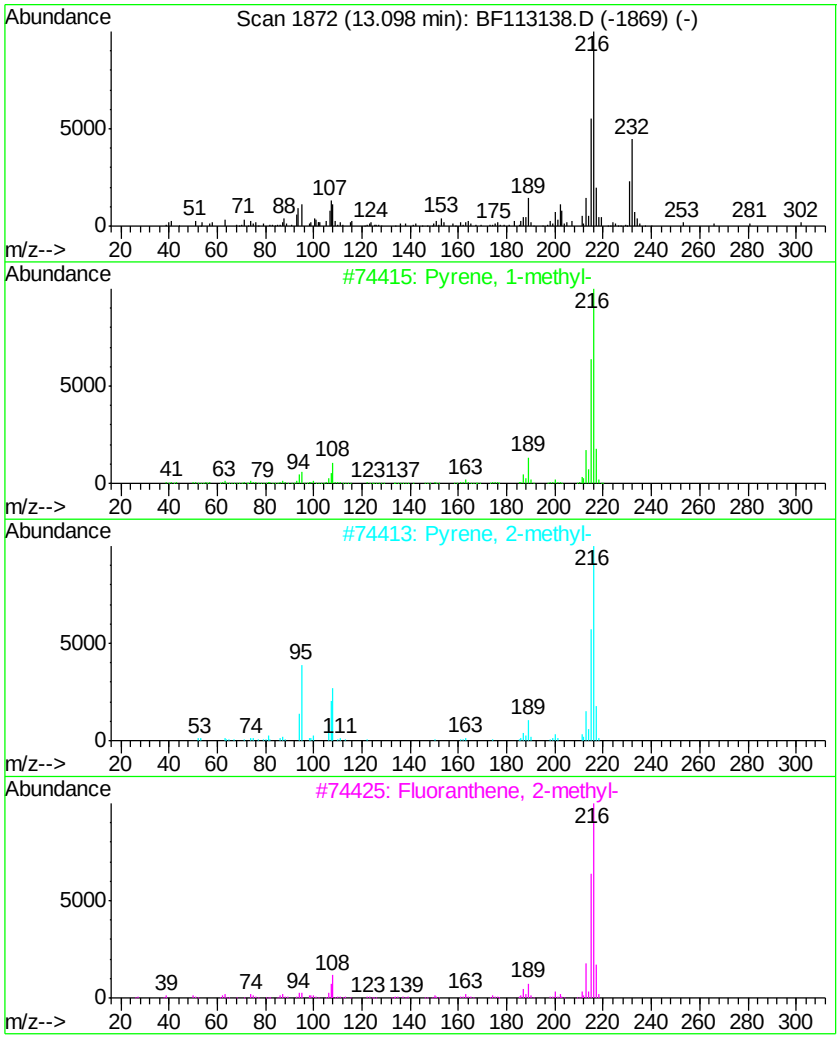
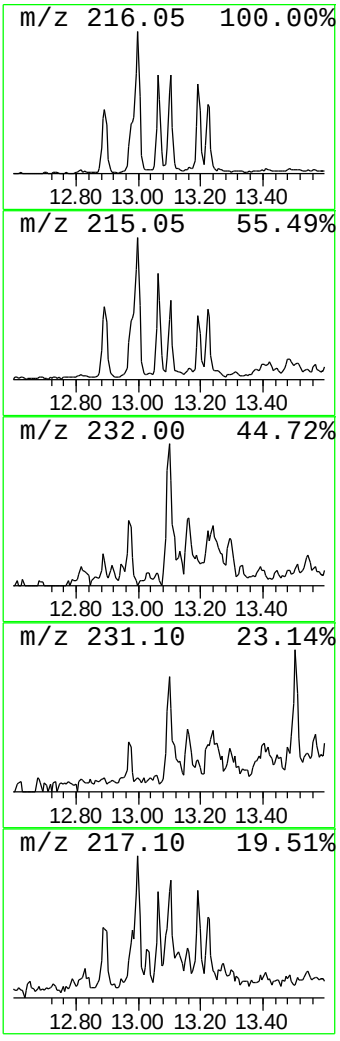
Peak Number 11 Pyrene, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	2.61 ng	150327	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	95
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	92
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031919\
Data File : BF113138.D
Acq On : 19 Mar 2019 21:08
Operator : JU/SJ
Sample : K1693-11 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-031819-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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
unknown6.49	6.49	17.6	ng	621699	1	6.72	706326	20.0
5H-Indeno[1,2-b]p...	11.46	2.8	ng	138103	4	11.23	1004460	20.0
Phenanthrene, 2-m...	11.73	2.3	ng	115462	4	11.23	1004460	20.0
Anthracene, 2-met...	11.76	3.9	ng	194010	4	11.23	1004460	20.0
4H-Cyclopenta[def...	11.85	4.1	ng	206942	4	11.23	1004460	20.0
Phenanthrene, 2,5...	12.29	3.0	ng	148768	4	11.23	1004460	20.0
Phenanthrene, 2,7...	12.32	2.2	ng	108429	4	11.23	1004460	20.0
Pyrene, 1-methyl-	12.89	2.0	ng	115504	5	13.86	1151110	20.0
Pyrene, 2-methyl-	13.00	2.3	ng	131866	5	13.86	1151110	20.0
Pyrene, 4-methyl-	13.10	2.6	ng	150327	5	13.86	1151110	20.0