LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073119\
Data File : BF115888.D
Acq On : 1 Aug 2019 1:12
Operator : HP/JU
Sample : K3622-15 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-072919-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-BF073019.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	3.910	305	310	323	rVB	295892	408615	19.37%	1.350%
2	5.475	572	576	592	rBV	1176030	1242132	58.88%	4.103%
3	6.481	744	747	764	rBV	1391328	1383147	65.57%	4.569%
4	6.622	767	771	779	rBV	1628668	1365969	64.75%	4.512%
5	6.851	807	810	819	rBV	1004063	828397	39.27%	2.736%
6	7.010	833	837	844	rBV	1314840	1109274	52.59%	3.664%
7	7.410	901	905	917	rBV	894780	787451	37.33%	2.601%
8	8.134	1024	1028	1046	rBV	1228858	1050936	49.82%	3.471%
9	8.951	1158	1167	1175	rBV	25223	37704	1.79%	0.125%
10	9.210	1208	1211	1222	rBV	1838286	1558049	73.86%	5.146%
11	9.481	1253	1257	1260	rBV2	21531	29105	1.38%	0.096%
12	9.551	1266	1269	1272	rBV	36451	38952	1.85%	0.129%
13	9.604	1275	1278	1287	rVV	342551	290893	13.79%	0.961%
14	9.669	1287	1289	1294	rVB	22721	26930	1.28%	0.089%
15	9.757	1300	1304	1309	rBV	84599	87934	4.17%	0.290%
16	9.892	1321	1327	1331	rBV	1274315	1099238	52.11%	3.631%
17	9.928	1331	1333	1336	rVB	111528	91165	4.32%	0.301%
18	9.998	1342	1345	1349	rVB2	20152	24843	1.18%	0.082%
19	10.051	1349	1354	1357	rBV2	18794	23115	1.10%	0.076%
20	10.098	1357	1362	1365	rVV	73803	71157	3.37%	0.235%
21	10.133	1366	1368	1374	rVB	23987	23246	1.10%	0.077%
22	10.210	1378	1381	1384	rBV2	25781	27458	1.30%	0.091%
23	10.304	1392	1397	1398	rBV4	23710	26674	1.26%	0.088%
24	10.439	1417	1420	1426	rVB	151205	150176	7.12%	0.496%
25	10.504	1426	1431	1433	rBV2	25879	38611	1.83%	0.128%
26	10.598	1444	1447	1451	rVB	49156	45256	2.15%	0.149%
27	10.680	1457	1461	1473	rVB	879598	853080	40.44%	2.818%
28	10.810	1478	1483	1489	rVB4	56932	78430	3.72%	0.259%
29	10.992	1509	1514	1516	rBV2	54038	64125	3.04%	0.212%
30	11.022	1516	1519	1522	rVB2	25822	25909	1.23%	0.086%
31	11.075	1525	1528	1531	rVB	33267	30610	1.45%	0.101%
32	11.122	1531	1536	1537	rBV2	36295	47864	2.27%	0.158%
33	11.186	1544	1547	1551	rVB4	36304	38174	1.81%	0.126%
34	11.227	1551	1554	1560	rBV5	38417	69818	3.31%	0.231%

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Sample : K3622-15 2X
Misc :
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Instrument : BNA_F
ClientSampleId : OR-03-072919-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 >
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.275	1560	1562	1568	rVB	90105	94503	4.48%	0.312%
36	11.380	1576	1580	1582	rBV	1068348	985975	46.74%	3.257%
37	11.404	1582	1584	1588	rVV	1304939	1065655	50.52%	3.520%
38	11.457	1590	1593	1596	rVV	492902	392088	18.59%	1.295%
39	11.492	1596	1599	1602	rVV2	38704	44110	2.09%	0.146%
40	11.610	1616	1619	1622	rBV	44872	55236	2.62%	0.182%
41	11.675	1628	1630	1632	rVB	46947	34558	1.64%	0.114%
42	11.710	1634	1636	1642	rVB2	42734	52237	2.48%	0.173%
43	11.798	1648	1651	1655	rVB	31109	33477	1.59%	0.111%
44	11.880	1662	1665	1668	rBV	162463	171020	8.11%	0.565%
45	11.910	1668	1670	1674	rVV	295834	264669	12.55%	0.874%
46	11.957	1675	1678	1681	rVV	125381	119610	5.67%	0.395%
47	11.998	1681	1685	1687	rVV	387593	410270	19.45%	1.355%
48	12.016	1687	1688	1693	rVB	132222	105656	5.01%	0.349%
49	12.116	1703	1705	1708	rBV	28297	26057	1.24%	0.086%
50	12.175	1712	1715	1718	rVV	142411	135933	6.44%	0.449%
51	12.204	1718	1720	1724	rVB3	43547	51511	2.44%	0.170%
52	12.310	1735	1738	1739	rBV	30502	27223	1.29%	0.090%
53	12.327	1739	1741	1744	rVB	46045	36255	1.72%	0.120%
54	12.363	1744	1747	1748	rBV	48929	45529	2.16%	0.150%
55	12.380	1748	1750	1753	rVB	52940	46474	2.20%	0.154%
56	12.433	1756	1759	1761	rBV	133483	137563	6.52%	0.454%
57	12.474	1761	1766	1771	rVB3	162400	254469	12.06%	0.841%
58	12.522	1771	1774	1778	rBV3	70786	100787	4.78%	0.333%
59	12.598	1783	1787	1790	rBV	2193854	1840563	87.25%	6.079%
60	12.639	1792	1794	1796	rBV	40574	31455	1.49%	0.104%
61	12.692	1800	1803	1806	rBV2	56005	51539	2.44%	0.170%
62	12.745	1810	1812	1816	rVB2	56132	53493	2.54%	0.177%
63	12.827	1820	1826	1829	rBV	1857313	2014370	95.49%	6.653%
64	12.874	1832	1834	1839	rVB2	68878	85636	4.06%	0.283%
65	12.963	1843	1849	1852	rBV	1609073	1497322	70.98%	4.946%
66	13.045	1859	1863	1866	rBV2	112251	169304	8.03%	0.559%
67	13.151	1879	1881	1885	rVB	319365	302653	14.35%	1.000%
68	13.221	1890	1893	1895	rVB	288467	245668	11.65%	0.811%
69	13.257	1896	1899	1903	rBV2	179437	191346	9.07%	0.632%
70	13.351	1913	1915	1917	rVB	102214	74728	3.54%	0.247%
71	13.380	1917	1920	1923	rBV	118944	107300	5.09%	0.354%

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Misc :
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Instrument : BNA_F
ClientSampleId : OR-03-072919-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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.798	1989	1991	1993	rVB	132879	98768	4.68%	0.326%
73	13.827	1993	1996	2001	rBV2	103322	143409	6.80%	0.474%
74	14.021	2024	2029	2032	rBV2	1417538	2109453	100.00%	6.968%
75	14.051	2032	2034	2037	rVB	799027	616133	29.21%	2.035%
76	14.133	2045	2048	2051	rVB	190786	170723	8.09%	0.564%
77	15.068	2203	2207	2210	rBV	580354	905545	42.93%	2.991%
78	15.374	2256	2259	2265	rBV2	275655	446160	21.15%	1.474%
79	15.433	2267	2269	2274	rVB	506798	600259	28.46%	1.983%
80	15.498	2276	2280	2283	rBV	600736	754378	35.76%	2.492%

Sum of corrected areas: 30275507

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073119\
Data File : BF115888.D
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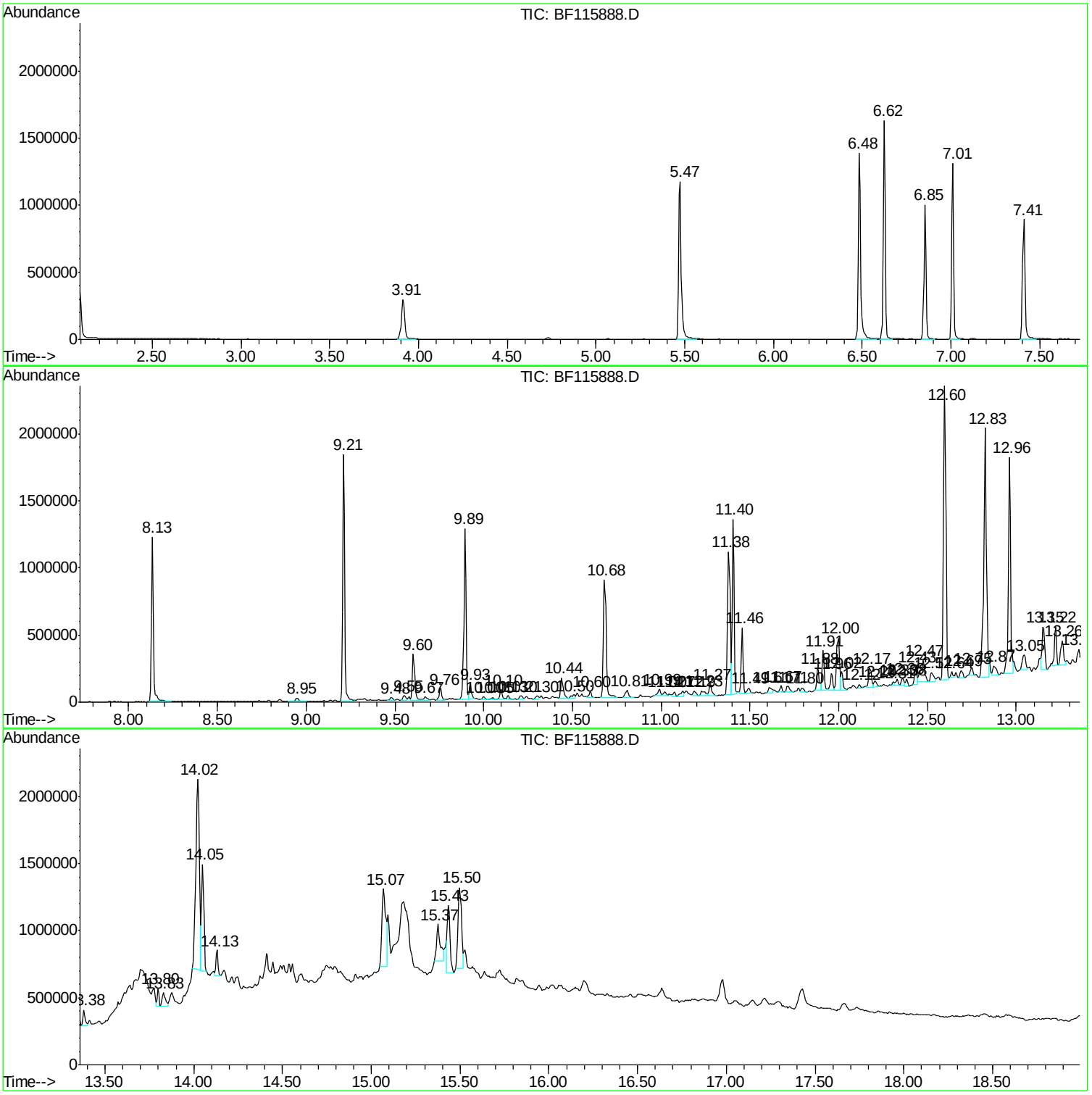
Operator : HP/JU
Sample : K3622-15 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-072919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073119\
Data File : BF115888.D
Acq On : 1 Aug 2019 1:12
Operator : HP/JU
Sample : K3622-15 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-072919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

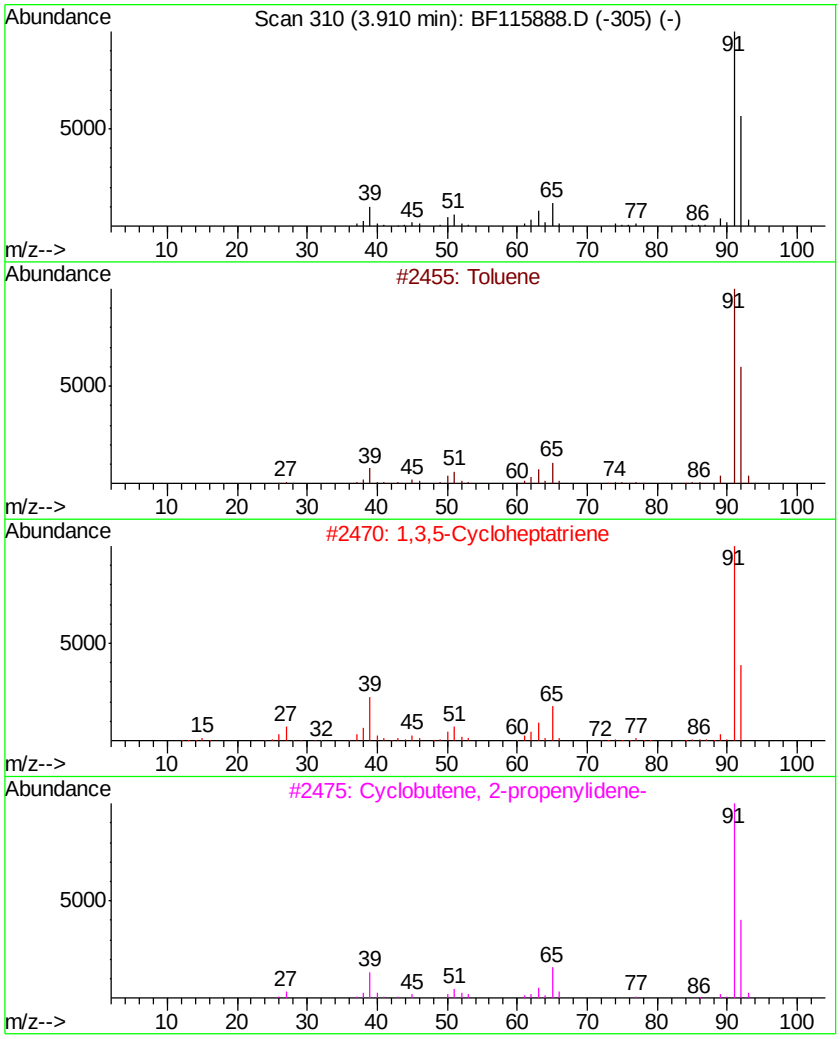
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

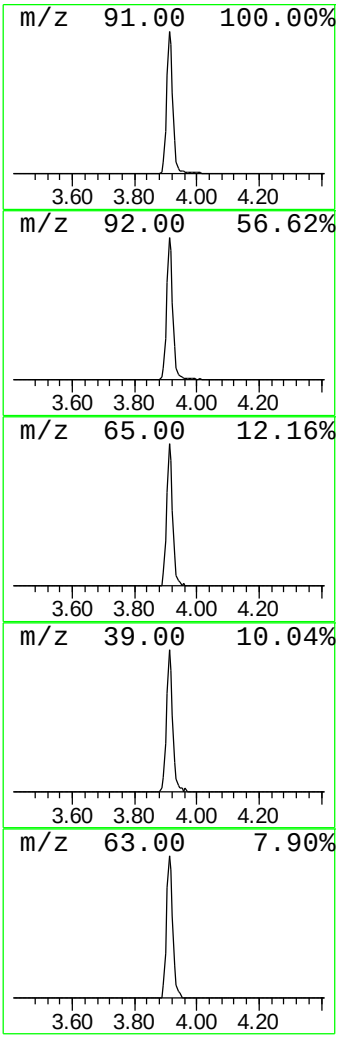
****

Peak Number 1 1,3,5-Cycloheptatriene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.91	9.87 ng	408615	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	95
2	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90
3	Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	72
4	2,5-Norbornadiene	92	C7H8	000121-46-0	64
5	1,5-Heptadien-3-yne	92	C7H8	003511-27-1	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073119\
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Misc :
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Instrument : BNA_F
ClientSampleId : OR-03-072919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

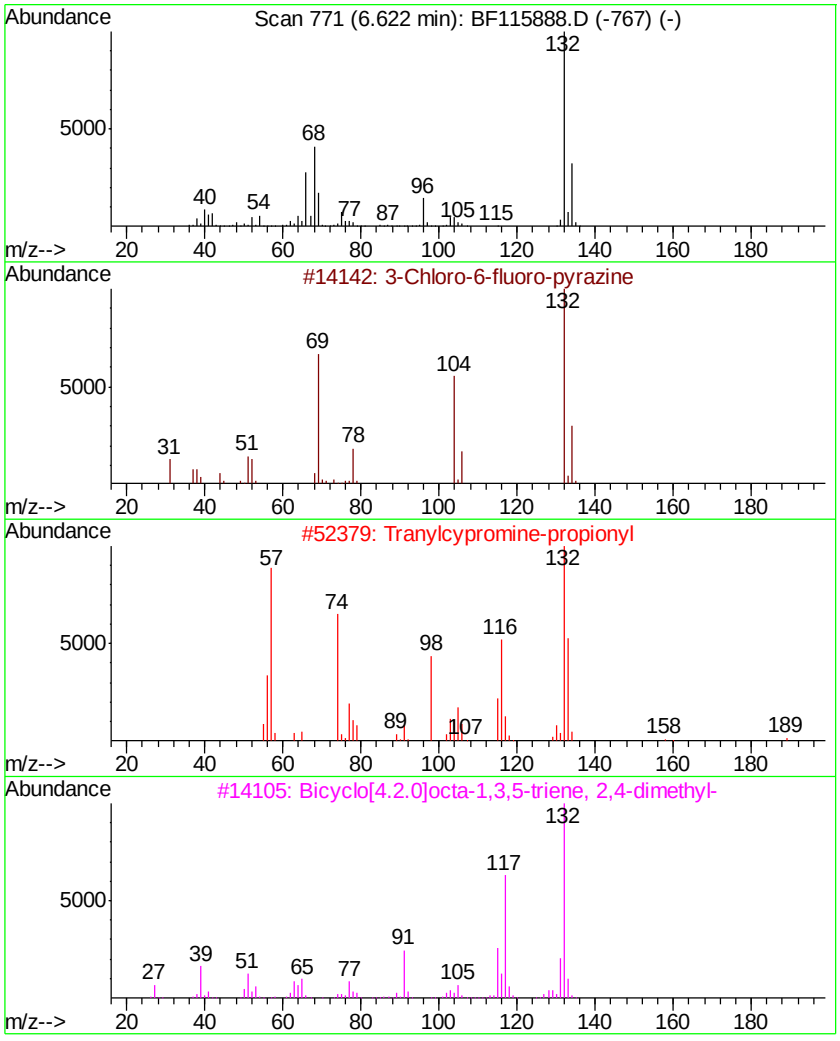
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

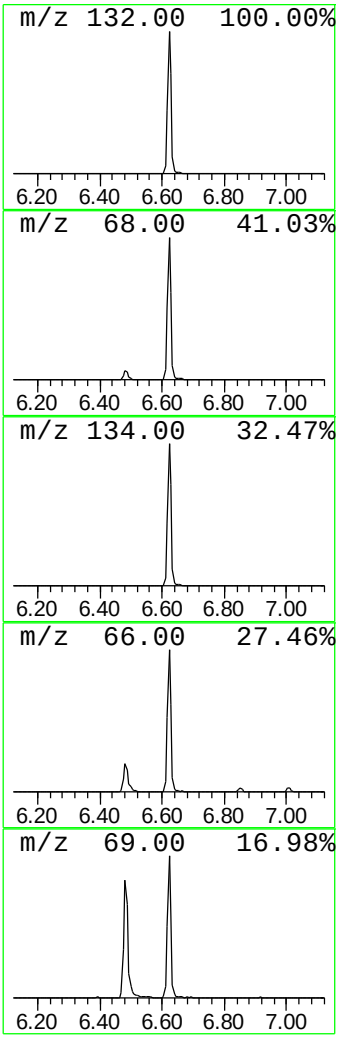
****

Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	32.98 ng	1365970	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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TIC Library : C:\DATABASE\NIST11.L
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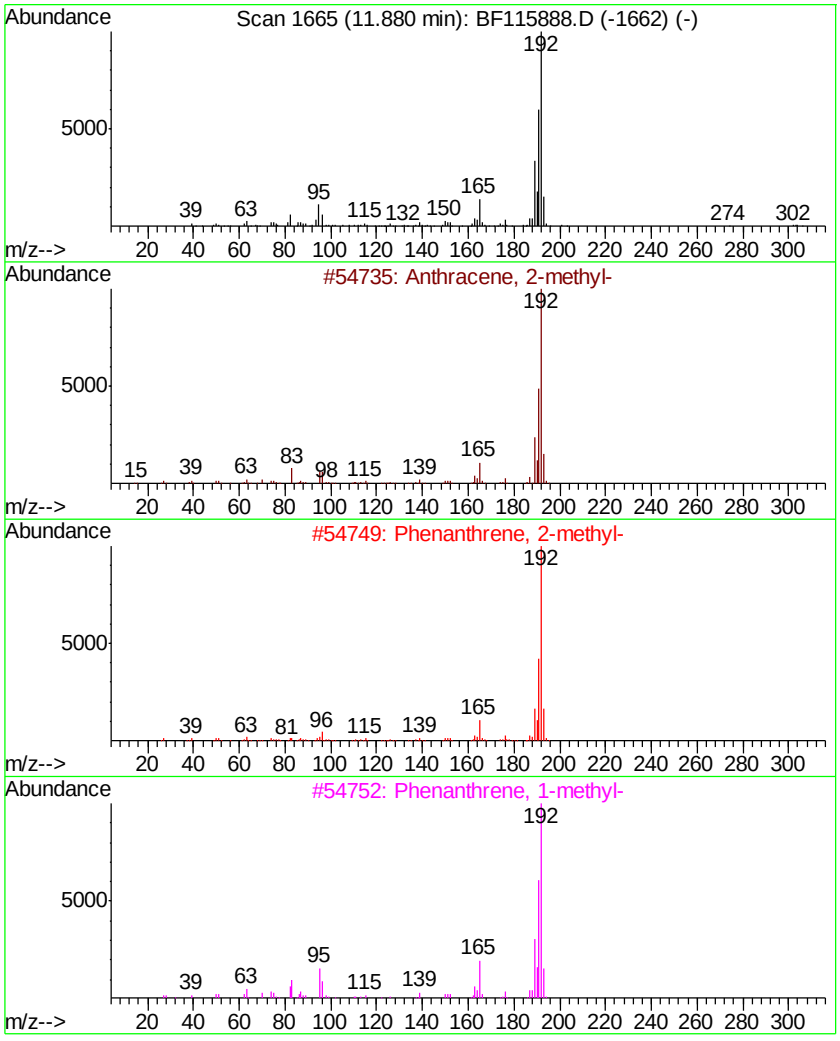
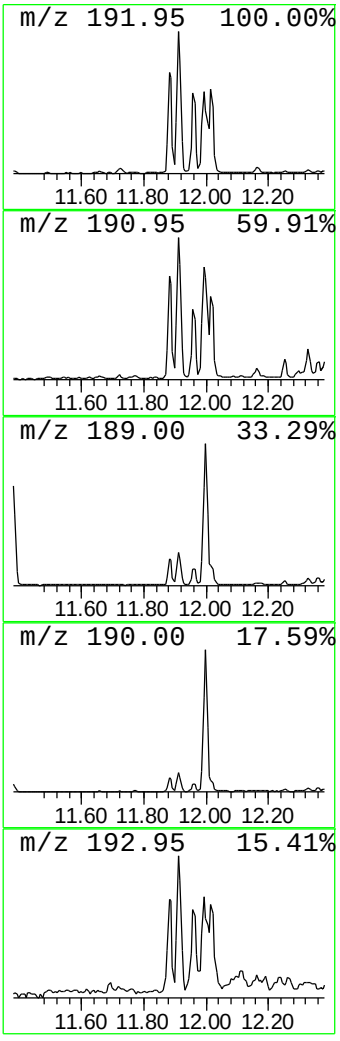
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	3.47 ng	171020	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93





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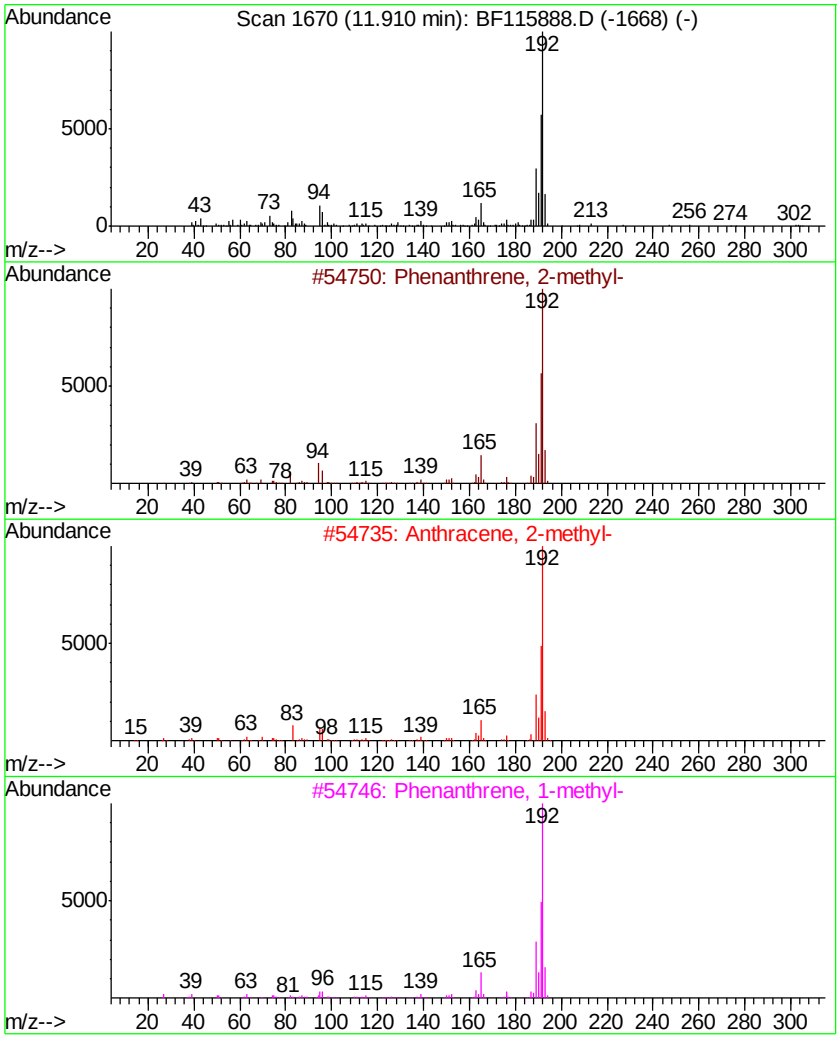
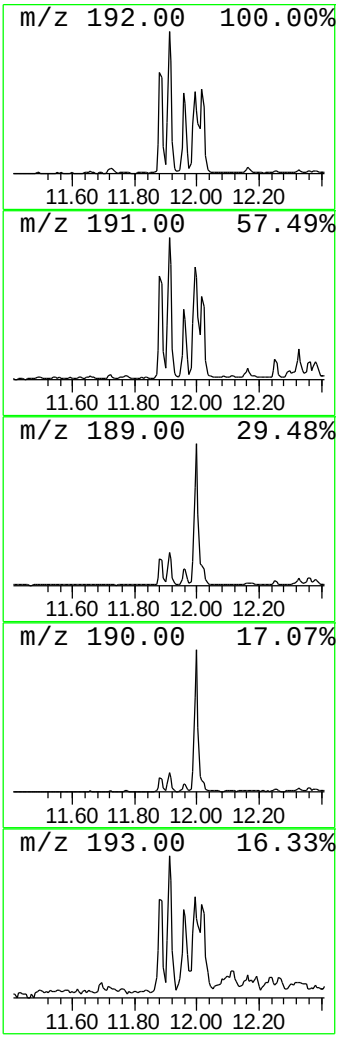
Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	5.37 ng	264669	Phenanthrene-d10	11.38

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	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





Library Search Compound Report

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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-072919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

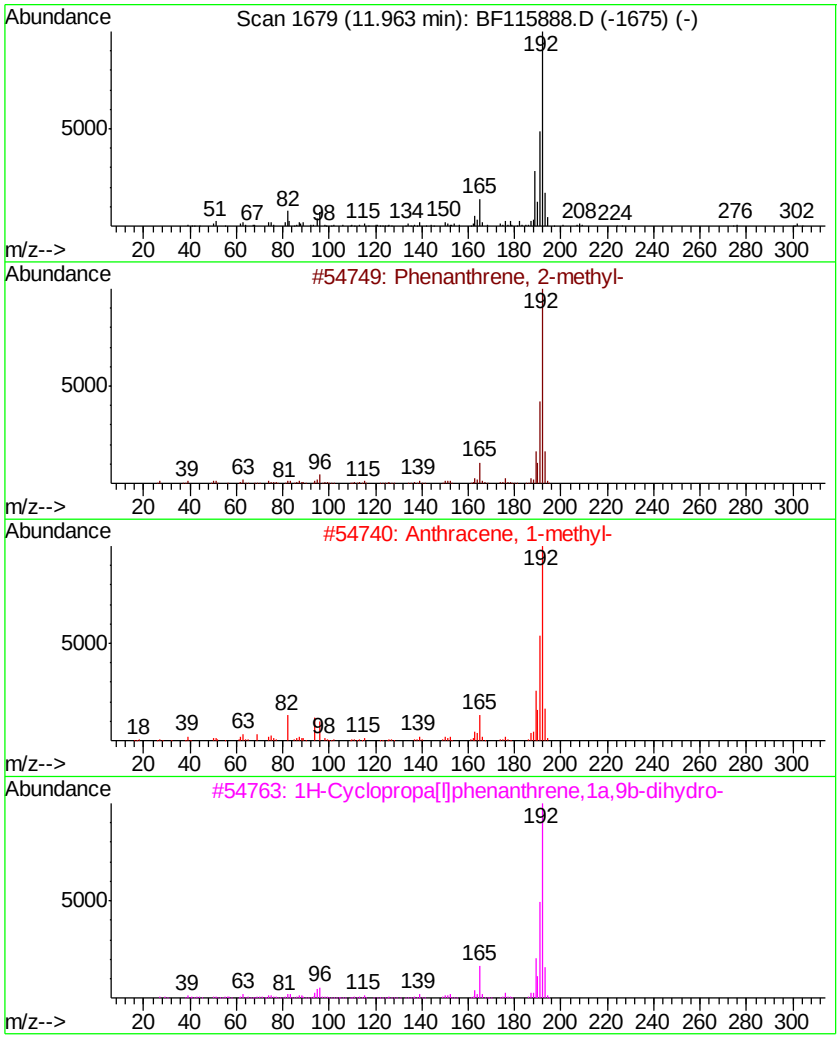
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

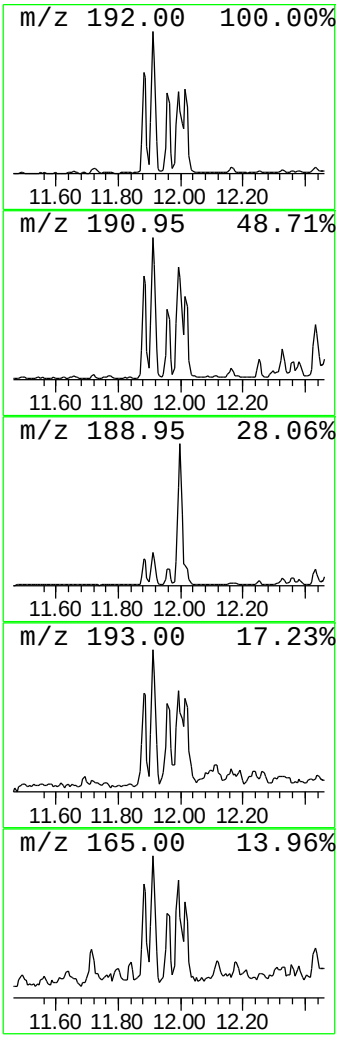
****

Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	2.43 ng	119610	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	97
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	97
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073119\
Data File : BF115888.D
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Sample : K3622-15 2X
Misc :
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Instrument : BNA_F
ClientSampleId : OR-03-072919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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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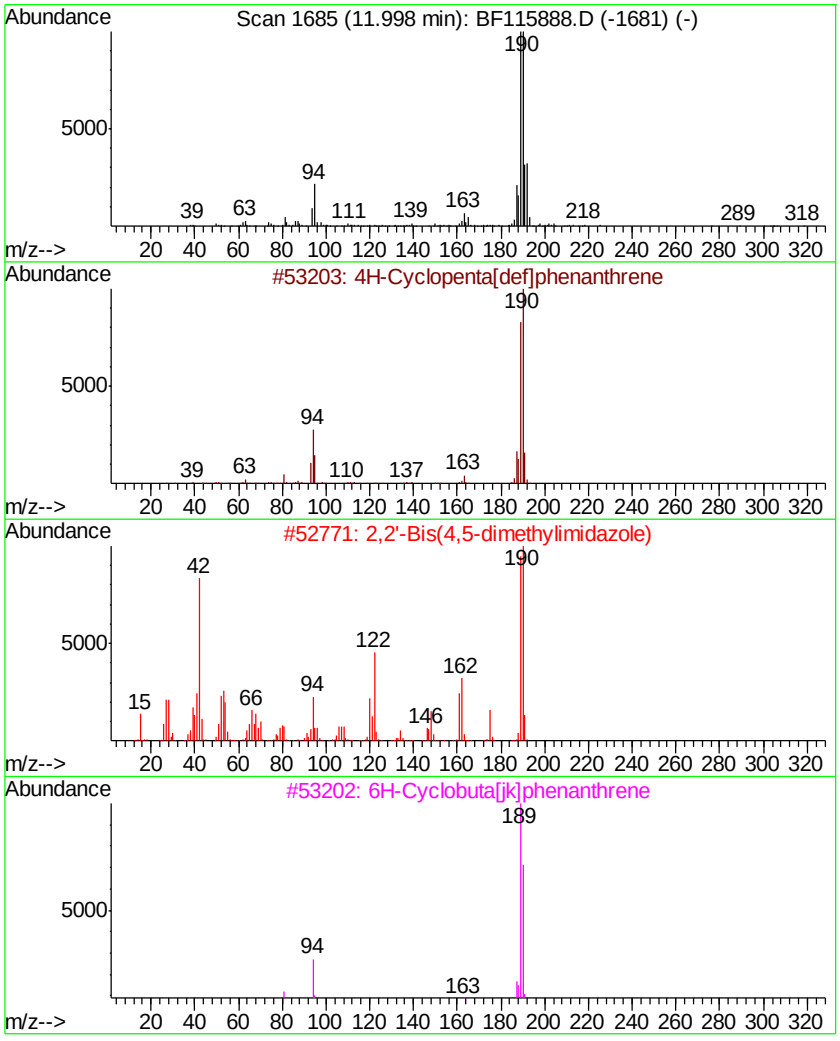
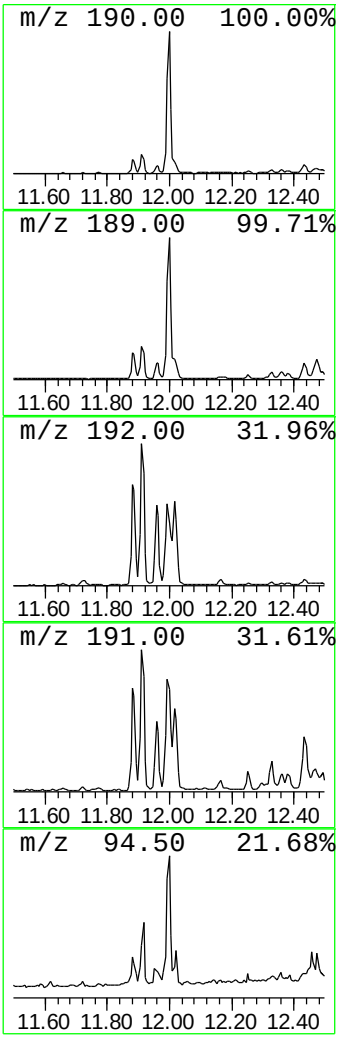
Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	8.32 ng	410270	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	83
2	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	45
4	1-Aminocyclopentanecarboxylic ac...	361	C18H32ClNO4	1000329-17-0	16
5	Hydrazinecarboxaldehyde, 2-[3-(m...	190	C4H6N4OS2	038362-25-3	14





Library Search Compound Report

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Data File : BF115888.D
Acq On : 1 Aug 2019 1:12
Operator : HP/JU
Sample : K3622-15 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-072919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

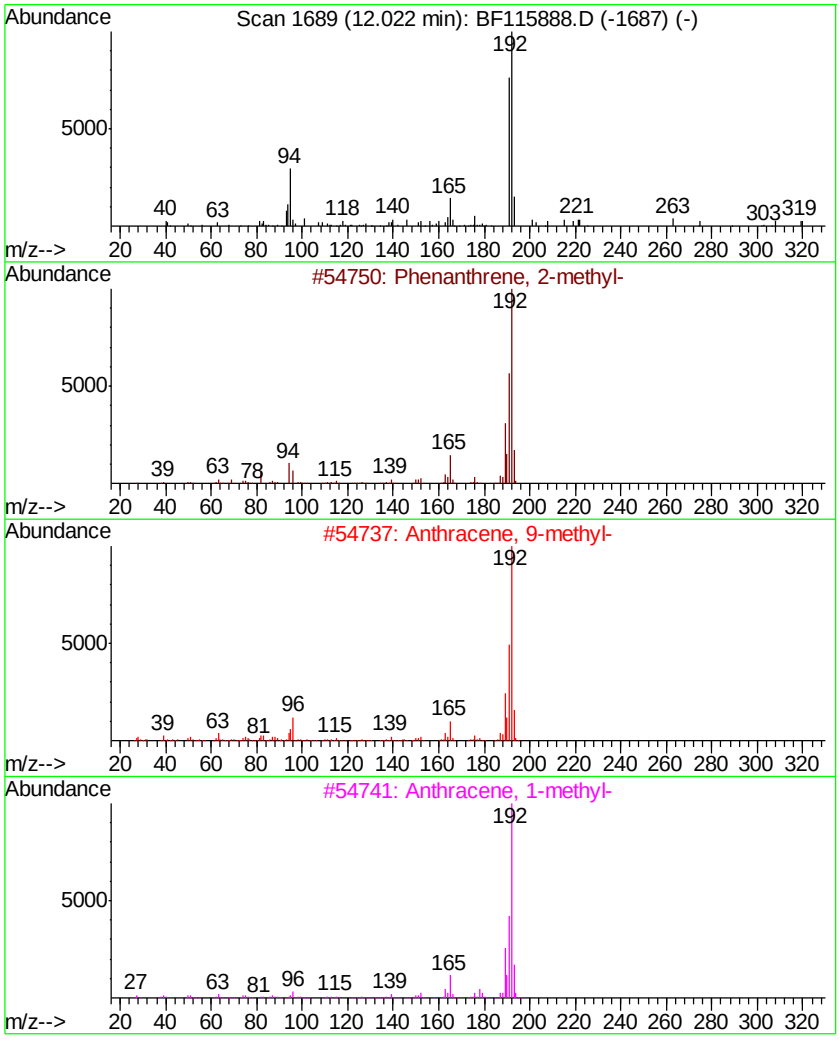
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

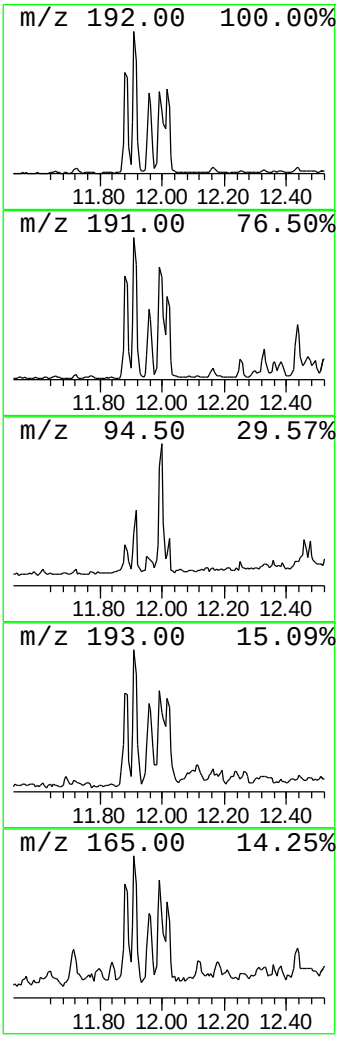
****

Peak Number 8 Anthracene, 9-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	2.14 ng	105656	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	80
4	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	80
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	78





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-072919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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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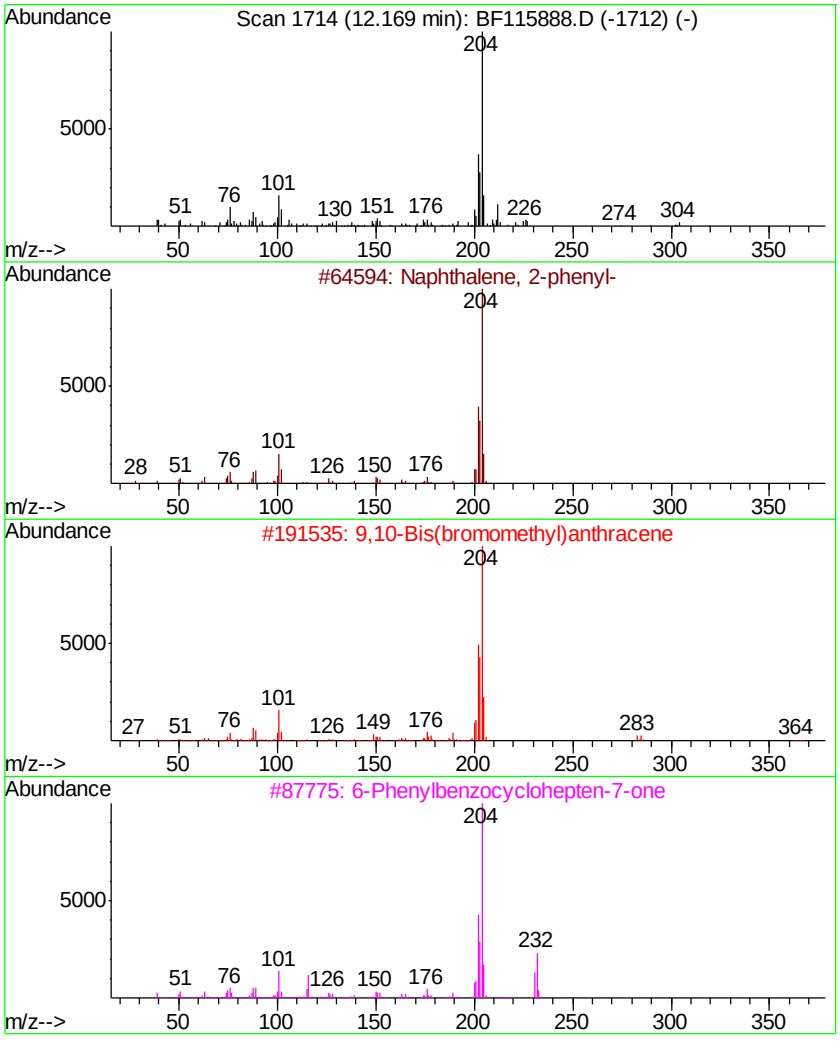
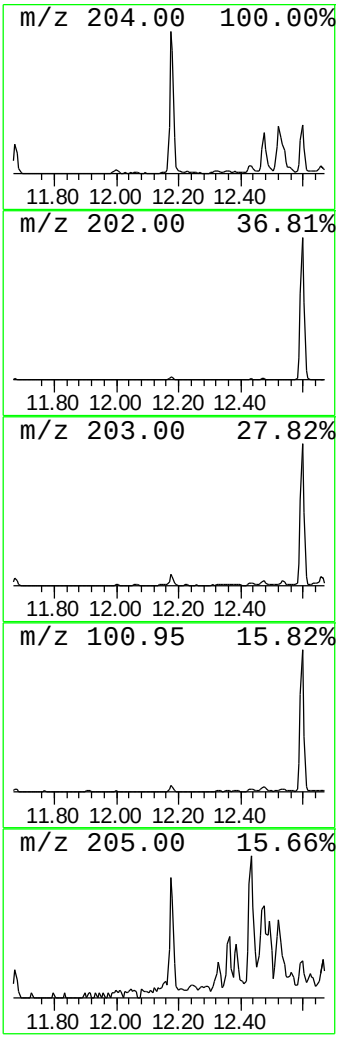
Peak Number 9 Naphthalene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.17	2.76 ng	135933	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	92
2	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	87
3	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	86
4	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	78
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-072919-B

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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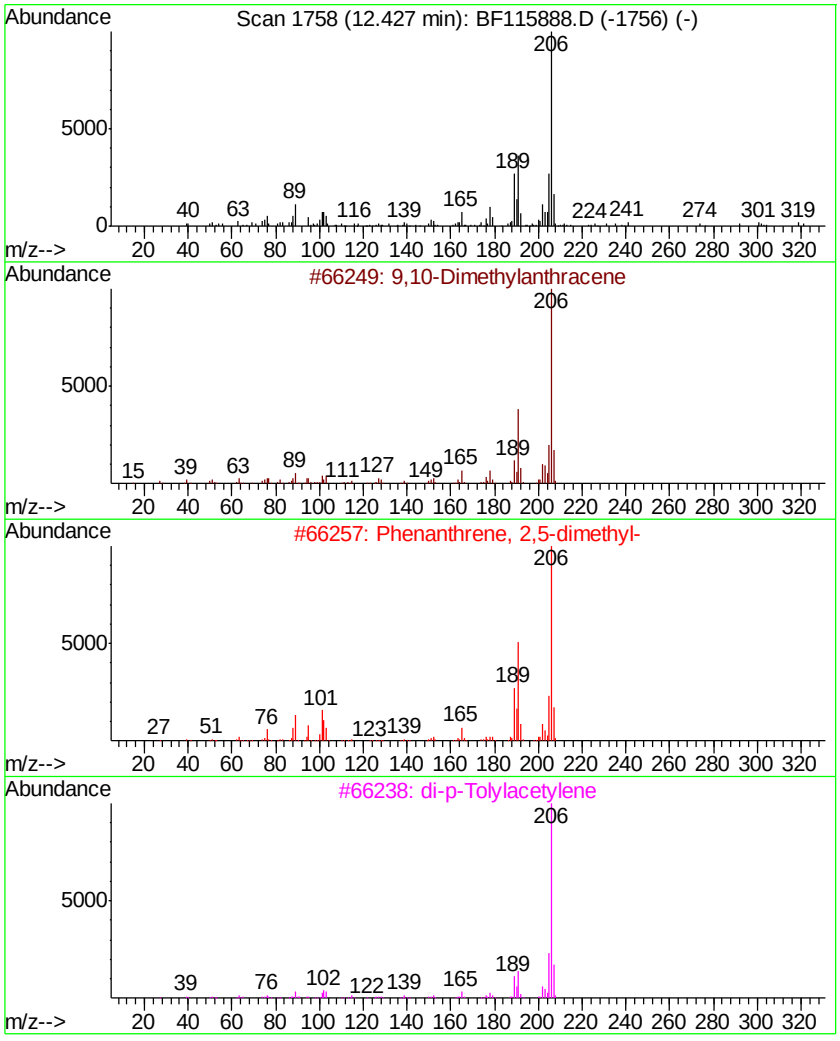
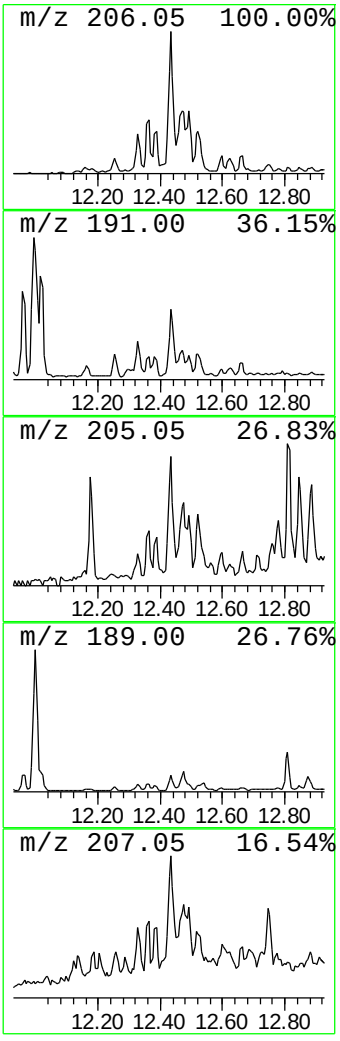
Peak Number 10 9,10-Dimethylanthracene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	2.79 ng	137563	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90





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Sample : K3622-15 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-072919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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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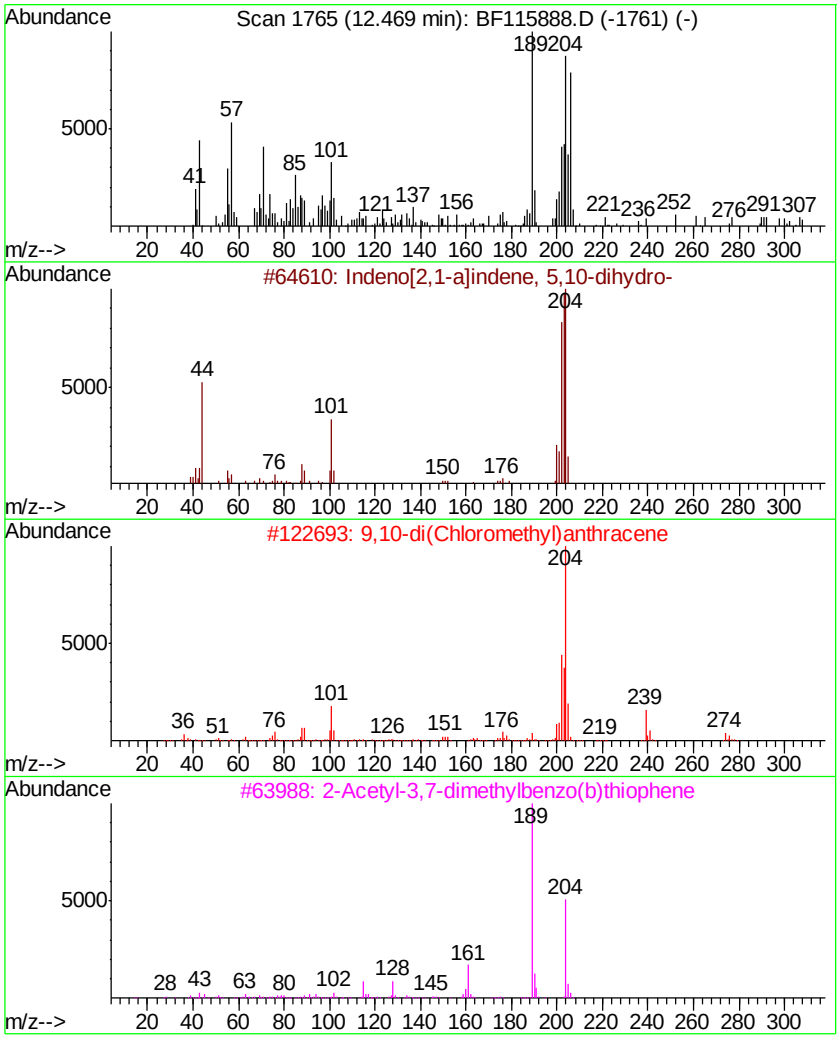
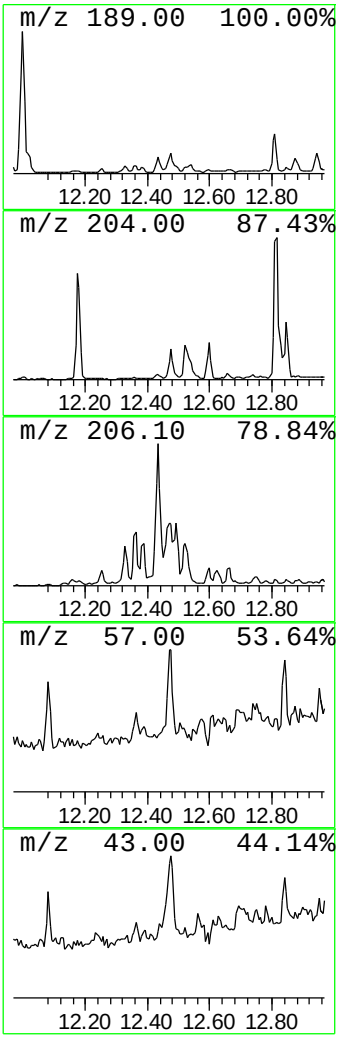
Peak Number 11 unknown12.47 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	5.16 ng	254469	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	45
2	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	43
3	2-Acetyl-3,7-dimethylbenzo(b)thi...	204	C12H12OS	006179-06-2	38
4	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	38
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	38





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Acq On : 1 Aug 2019 1:12
Operator : HP/JU
Sample : K3622-15 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-072919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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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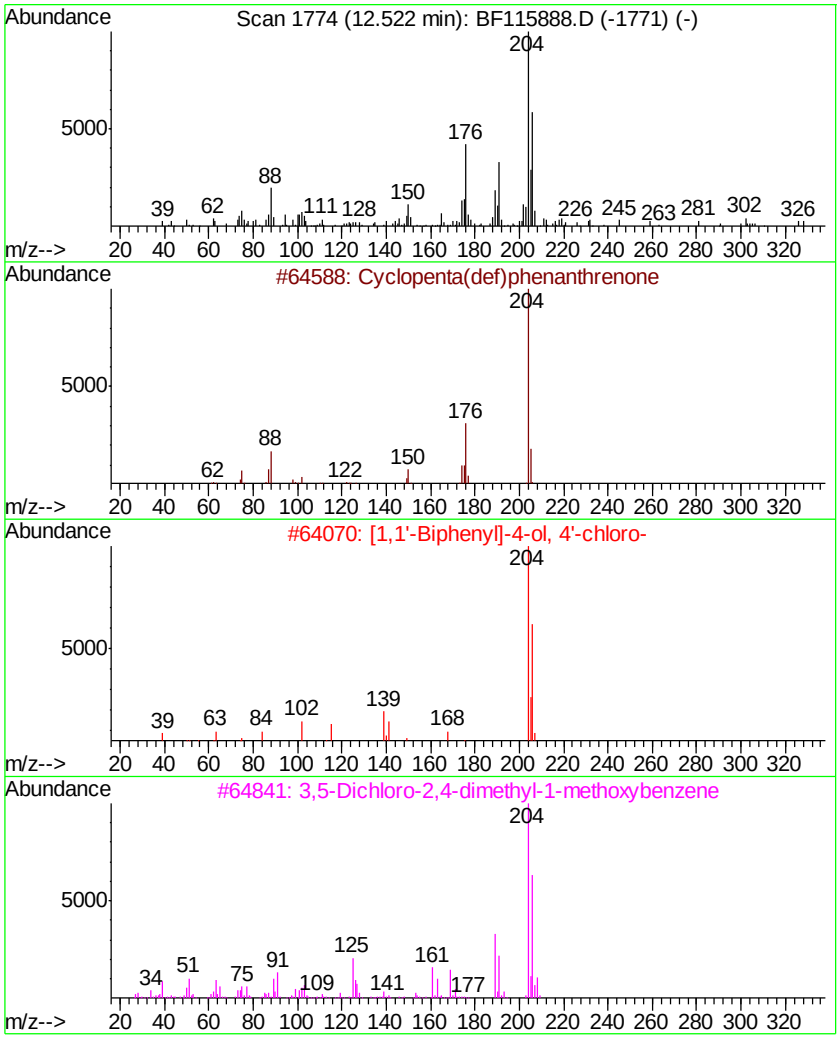
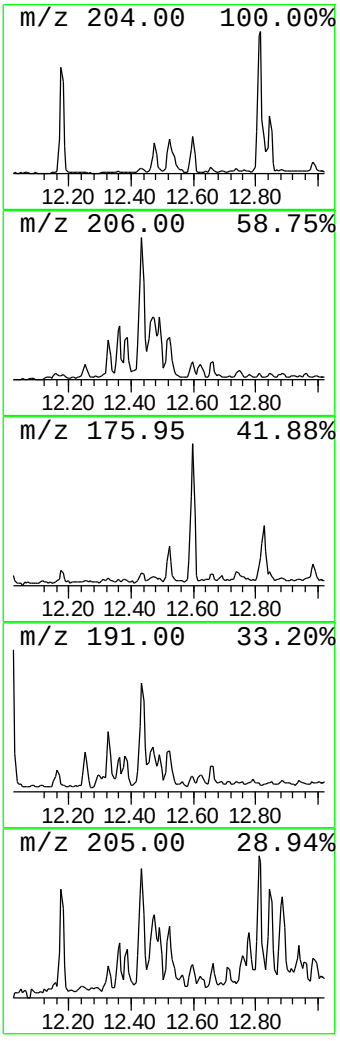
Peak Number 12 Cyclopenta(def)phenanthrenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	2.04 ng	100787	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	78
2	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	46
3	3,5-Dichloro-2,4-dimethyl-1-meth...	204	C9H10Cl2O	1000250-17-8	38
4	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	30
5	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	27





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Sample : K3622-15 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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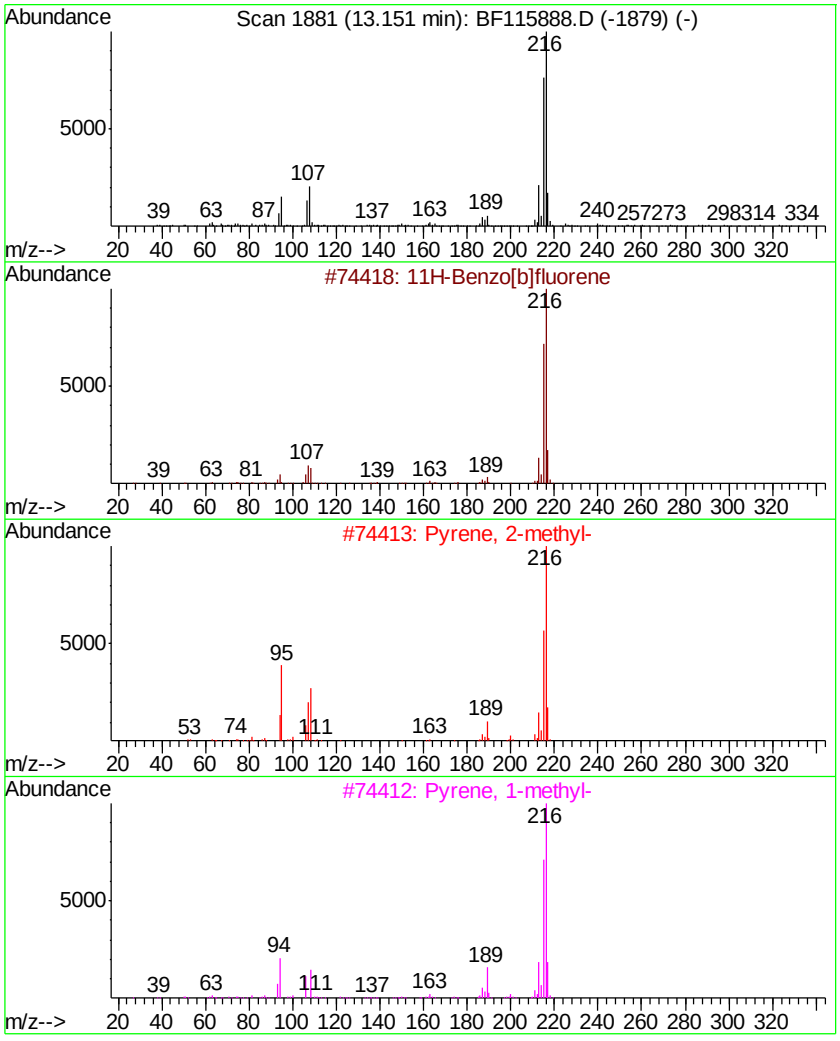
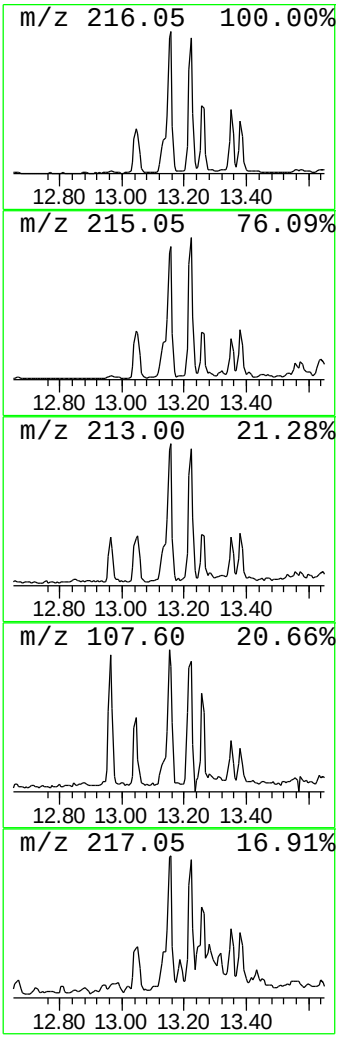
Peak Number 13 11H-Benzo[b]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	2.87 ng	302653	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	95
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81





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Sample : K3622-15 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-072919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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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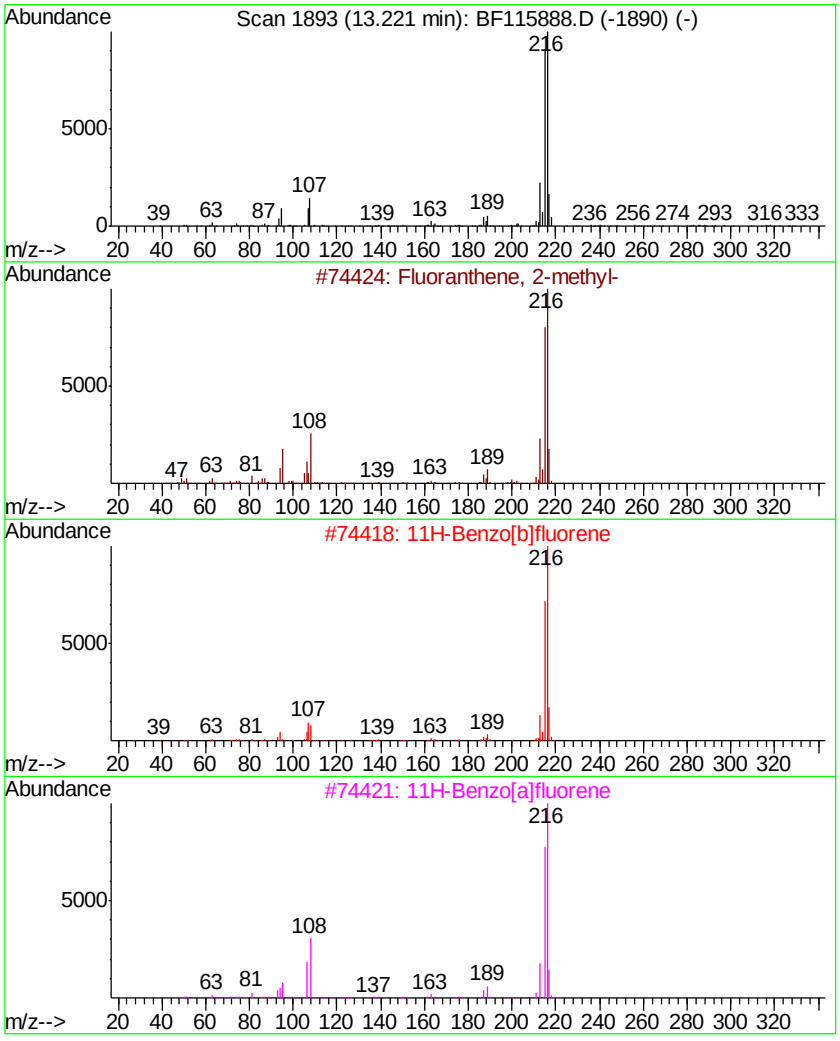
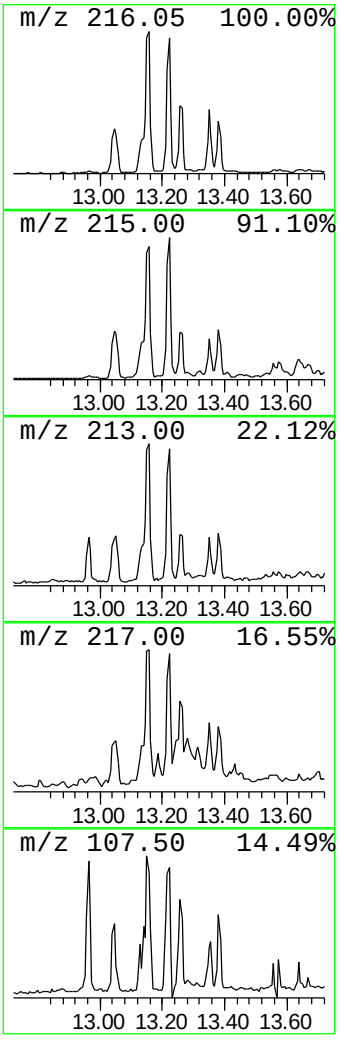
Peak Number 14 Fluoranthene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	2.33 ng	245668	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	Benzoic acid, 3-(3,5-dimethyl-1-...	216	C12H12N2O2	312531-88-7	58





Library Search Compound Report

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Misc :
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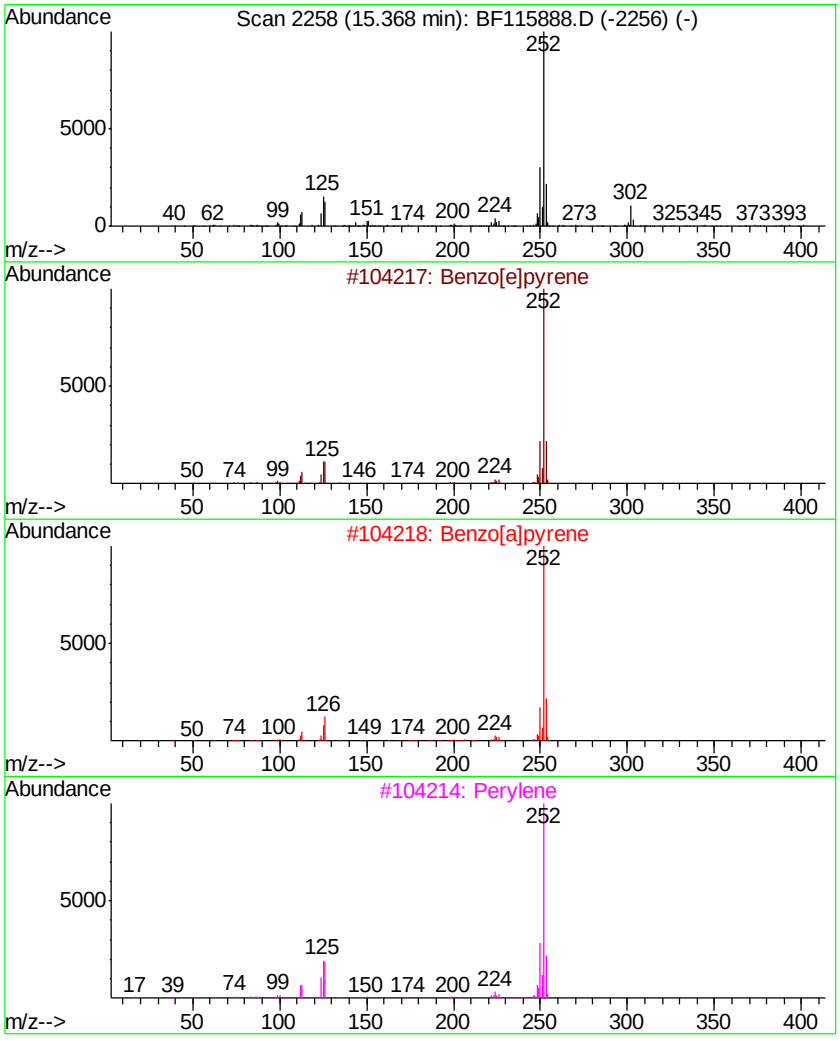
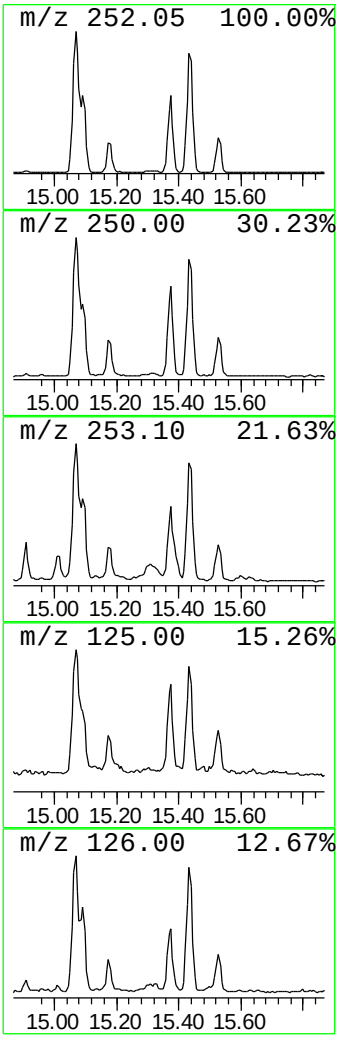
Peak Number 15 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	11.83 ng	446160	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[a]pyrene	252	C20H12	000050-32-8	96
3	Perylene	252	C20H12	000198-55-0	96
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95





Tentatively Identified Compound (LSC) summary

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,3,5-Cycloheptat...	3.91	9.9	ng	408615	1	6.85	828397	20.0
unknown6.62	6.62	33.0	ng	1365970	1	6.85	828397	20.0
Anthracene, 2-met...	11.88	3.5	ng	171020	4	11.38	985975	20.0
Phenanthrene, 2-m...	11.91	5.4	ng	264669	4	11.38	985975	20.0
Phenanthrene, 1-m...	11.96	2.4	ng	119610	4	11.38	985975	20.0
4H-Cyclopenta[def...	12.00	8.3	ng	410270	4	11.38	985975	20.0
Anthracene, 9-met...	12.02	2.1	ng	105656	4	11.38	985975	20.0
Naphthalene, 2-ph...	12.17	2.8	ng	135933	4	11.38	985975	20.0
9,10-Dimethylanth...	12.43	2.8	ng	137563	4	11.38	985975	20.0
unknown12.47	12.47	5.2	ng	254469	4	11.38	985975	20.0
Cyclopenta(def)ph...	12.52	2.0	ng	100787	4	11.38	985975	20.0
11H-Benzo[b]fluorene	13.15	2.9	ng	302653	5	14.03	2109450	20.0
Fluoranthene, 2-m...	13.22	2.3	ng	245668	5	14.03	2109450	20.0
Benzo[e]pyrene	15.37	11.8	ng	446160	6	15.50	754378	20.0