LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103019\
Data File : BF117634.D
Acq On : 30 Oct 2019 19:32
Operator : JU
Sample : K5542-13 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 201-80-(0-1)

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-BF101819.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	4.910	477	480	492	rBV	34431	53438	11.91%	0.760%
2	5.357	553	556	581	rBV	207740	354965	79.10%	5.049%
3	6.386	729	731	748	rBV	229167	401381	89.44%	5.709%
4	6.504	748	751	760	rVV	361520	418422	93.24%	5.952%
5	6.728	786	789	800	rBV	251359	226950	50.57%	3.228%
6	6.880	812	815	830	rBV	300777	316527	70.54%	4.502%
7	7.298	883	886	904	rBV	136830	218760	48.75%	3.112%
8	7.592	933	936	944	rVB	3693	5229	1.17%	0.074%
9	8.010	1004	1007	1025	rBV	255777	293990	65.51%	4.182%
10	8.733	1125	1130	1136	rBB3	2497	4686	1.04%	0.067%
11	9.080	1186	1189	1202	rBV	391059	390158	86.94%	5.550%
12	9.480	1254	1257	1262	rBV	33469	33919	7.56%	0.482%
13	9.627	1279	1282	1288	rBB	8111	7080	1.58%	0.101%
14	9.763	1301	1305	1309	rBV	307063	295989	65.96%	4.210%
15	9.792	1309	1310	1320	rVB	22310	21600	4.81%	0.307%
16	9.974	1338	1341	1345	rBV	3431	5025	1.12%	0.071%
17	10.316	1396	1399	1405	rBV	11531	13696	3.05%	0.195%
18	10.557	1437	1440	1455	rBB	150319	186642	41.59%	2.655%
19	10.663	1456	1458	1463	rBV	3510	5765	1.28%	0.082%
20	10.863	1488	1492	1495	rBV	4439	4753	1.06%	0.068%
21	10.992	1510	1514	1516	rBV3	4455	5145	1.15%	0.073%
22	11.074	1524	1528	1531	rBV3	3959	5556	1.24%	0.079%
23	11.104	1531	1533	1536	rVV2	6944	6651	1.48%	0.095%
24	11.151	1538	1541	1545	rVB	7220	7337	1.63%	0.104%
25	11.251	1554	1558	1560	rBV	300568	264493	58.94%	3.762%
26	11.274	1560	1562	1568	rVV	206516	193303	43.08%	2.750%
27	11.333	1568	1572	1578	rVB	37027	43438	9.68%	0.618%
28	11.498	1595	1600	1604	rBV2	16148	21782	4.85%	0.310%
29	11.539	1604	1607	1611	rVB3	4321	5436	1.21%	0.077%
30	11.668	1626	1629	1633	rBV3	3255	4688	1.04%	0.067%
31	11.751	1640	1643	1646	rBV	24538	26265	5.85%	0.374%
32	11.780	1646	1648	1654	rVV2	42584	55687	12.41%	0.792%
33	11.833	1654	1657	1659	rVV	13595	13713	3.06%	0.195%
34	11.868	1659	1663	1665	rVV	42273	50544	11.26%	0.719%

LSC Area Percent Report

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Operator : JU
Sample : K5542-13 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 201-80-(0-1)

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-BF101819.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.886	1665	1666	1673	rVB	18447	19706	4.39%	0.280%
36	11.945	1673	1676	1679	rBV3	4506	5694	1.27%	0.081%
37	12.045	1691	1693	1699	rBV	14609	15091	3.36%	0.215%
38	12.098	1699	1702	1705	rBV2	11871	14164	3.16%	0.201%
39	12.227	1722	1724	1727	rVB	5182	5142	1.15%	0.073%
40	12.304	1731	1737	1739	rBV2	25999	27400	6.11%	0.390%
41	12.404	1749	1754	1757	rVB2	13977	16747	3.73%	0.238%
42	12.468	1761	1765	1771	rBV	337016	330220	73.59%	4.697%
43	12.533	1774	1776	1780	rVB5	5371	5358	1.19%	0.076%
44	12.562	1780	1781	1784	rBV2	7962	5787	1.29%	0.082%
45	12.621	1788	1791	1793	rVV2	14492	12710	2.83%	0.181%
46	12.698	1797	1804	1810	rVV	292068	340145	75.80%	4.838%
47	12.745	1810	1812	1817	rVB4	16742	21844	4.87%	0.311%
48	12.827	1822	1826	1830	rVV	372965	345416	76.97%	4.913%
49	12.868	1830	1833	1837	rVB	13275	16022	3.57%	0.228%
50	12.909	1837	1840	1845	rBV2	19802	31499	7.02%	0.448%
51	13.004	1852	1856	1857	rBV3	18177	20957	4.67%	0.298%
52	13.027	1857	1860	1863	rVV	43680	47775	10.65%	0.680%
53	13.051	1863	1864	1866	rVV	10753	8936	1.99%	0.127%
54	13.092	1868	1871	1873	rVV	34123	31255	6.96%	0.445%
55	13.133	1873	1878	1882	rVV4	33125	57047	12.71%	0.811%
56	13.180	1885	1886	1891	rVV5	10140	11401	2.54%	0.162%
57	13.221	1891	1893	1896	rVV	15511	19350	4.31%	0.275%
58	13.257	1896	1899	1901	rVV2	22603	22941	5.11%	0.326%
59	13.298	1905	1906	1909	rVB3	10004	7301	1.63%	0.104%
60	13.398	1921	1923	1925	rBV3	11184	10114	2.25%	0.144%
61	13.427	1927	1928	1930	rVV2	11235	6551	1.46%	0.093%
62	13.445	1930	1931	1935	rVV3	9146	11331	2.53%	0.161%
63	13.509	1940	1942	1943	rBV2	9267	7262	1.62%	0.103%
64	13.545	1946	1948	1951	rBV	23484	22651	5.05%	0.322%
65	13.651	1961	1966	1967	rBV	31280	35909	8.00%	0.511%
66	13.668	1967	1969	1972	rVV	35879	35114	7.82%	0.499%
67	13.704	1972	1975	1976	rVV	27802	29716	6.62%	0.423%
68	13.756	1980	1984	1990	rVB3	48680	80790	18.00%	1.149%
69	13.856	2000	2001	2003	rBV2	15401	14640	3.26%	0.208%
70	13.898	2003	2008	2011	rVV2	313537	448751	100.00%	6.383%
71	13.921	2011	2012	2016	rVB	139187	109142	24.32%	1.552%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : 201-80-(0-1)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.004	2024	2026	2030	rVB	29774	26414	5.89%	0.376%
73	14.074	2034	2038	2041	rBV6	18706	31159	6.94%	0.443%
74	14.286	2070	2074	2077	rBV2	32676	45529	10.15%	0.648%
75	14.345	2082	2084	2085	rBV	15485	9351	2.08%	0.133%
76	14.545	2115	2118	2123	rBV3	49977	75033	16.72%	1.067%
77	14.780	2154	2158	2160	rBV5	30677	41443	9.24%	0.589%
78	14.927	2179	2183	2186	rBV	116664	177817	39.62%	2.529%
79	15.215	2229	2232	2237	rBV	52182	66187	14.75%	0.941%
80	15.280	2239	2243	2246	rBV	77866	93118	20.75%	1.325%
81	15.333	2249	2252	2257	rVB	128152	155848	34.73%	2.217%
82	16.339	2421	2423	2425	rBV3	11458	9850	2.19%	0.140%
83	17.192	2562	2568	2578	rBV2	31691	83565	18.62%	1.189%

Sum of corrected areas: 7030206

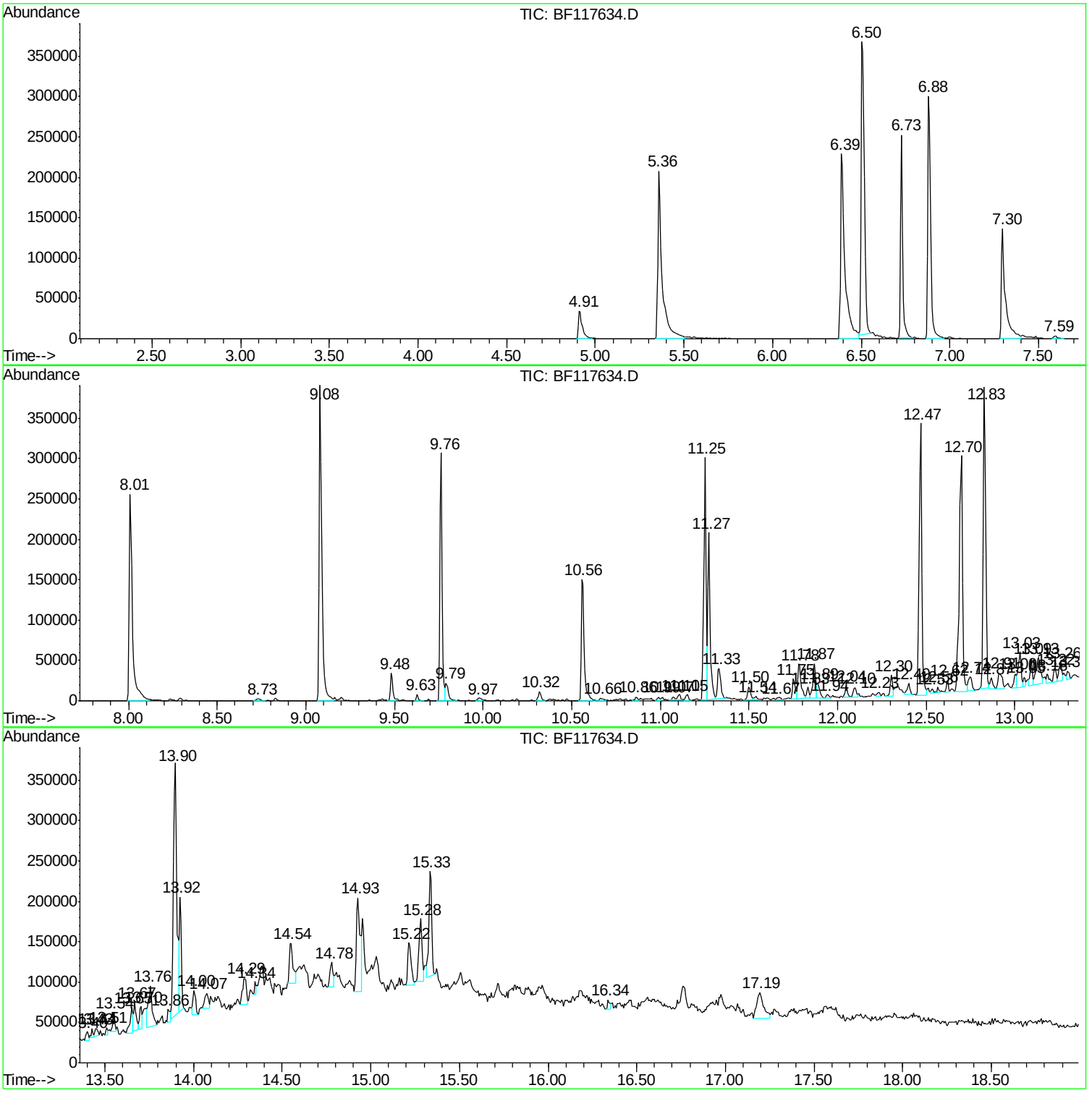
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103019\
Data File : BF117634.D
Acq On : 30 Oct 2019 19:32
Operator : JU
Sample : K5542-13 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 201-80-(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.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\BF103019\
Data File : BF117634.D
Acq On : 30 Oct 2019 19:32
Operator : JU
Sample : K5542-13 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 201-80-(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

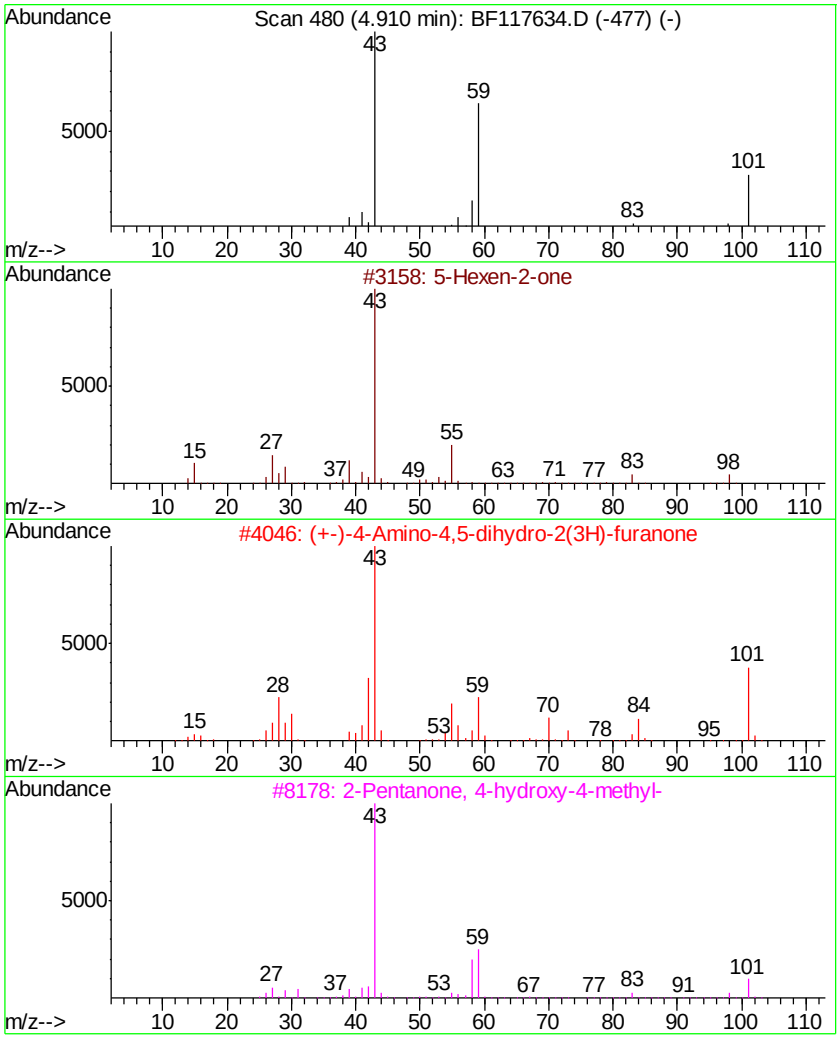
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

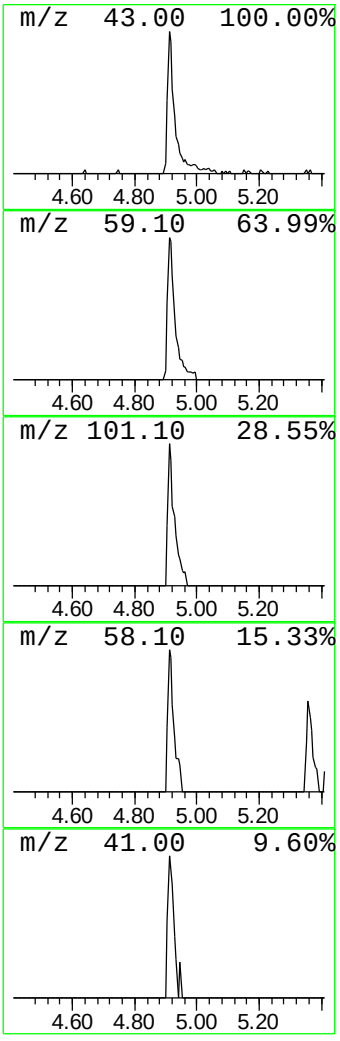
****

Peak Number 1 unknown4.91 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	4.71 ng	53438	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Hexen-2-one	98	C6H10O	000109-49-9	9
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	9
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	9





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : 201-80-(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.M
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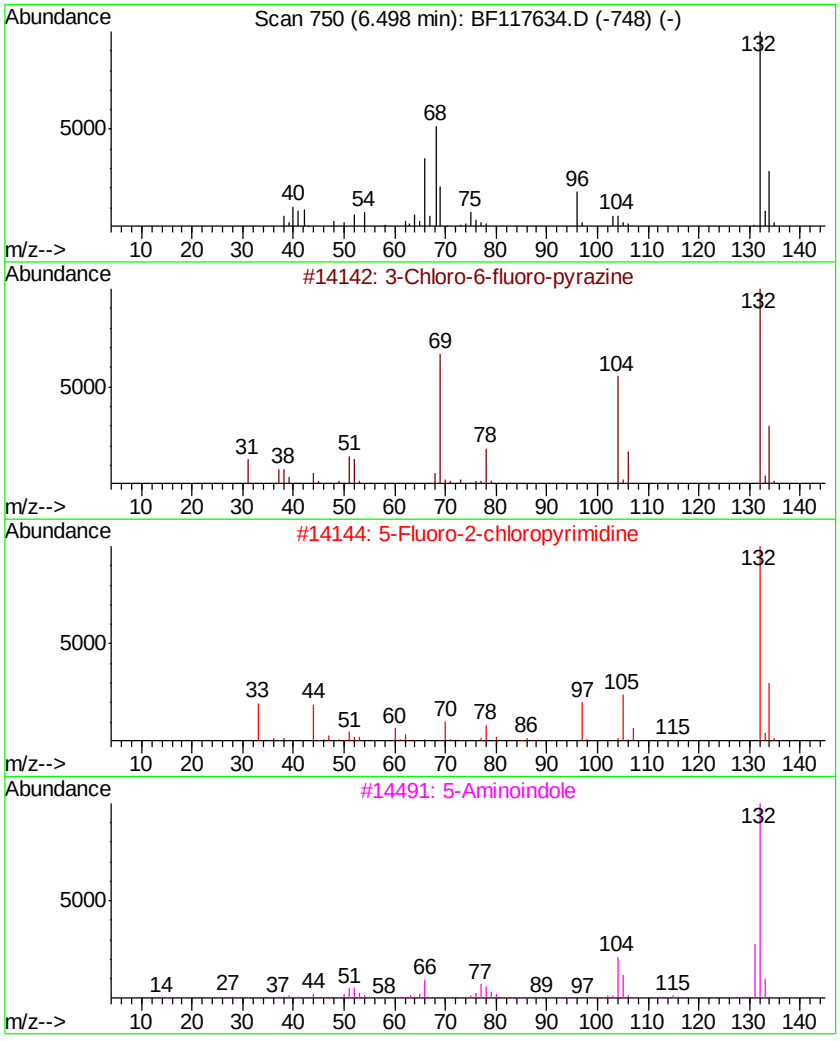
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

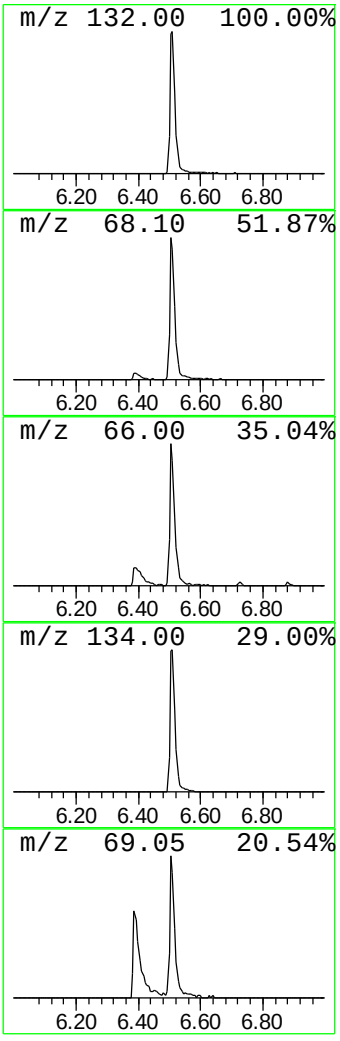
****

Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	36.87 ng	418422	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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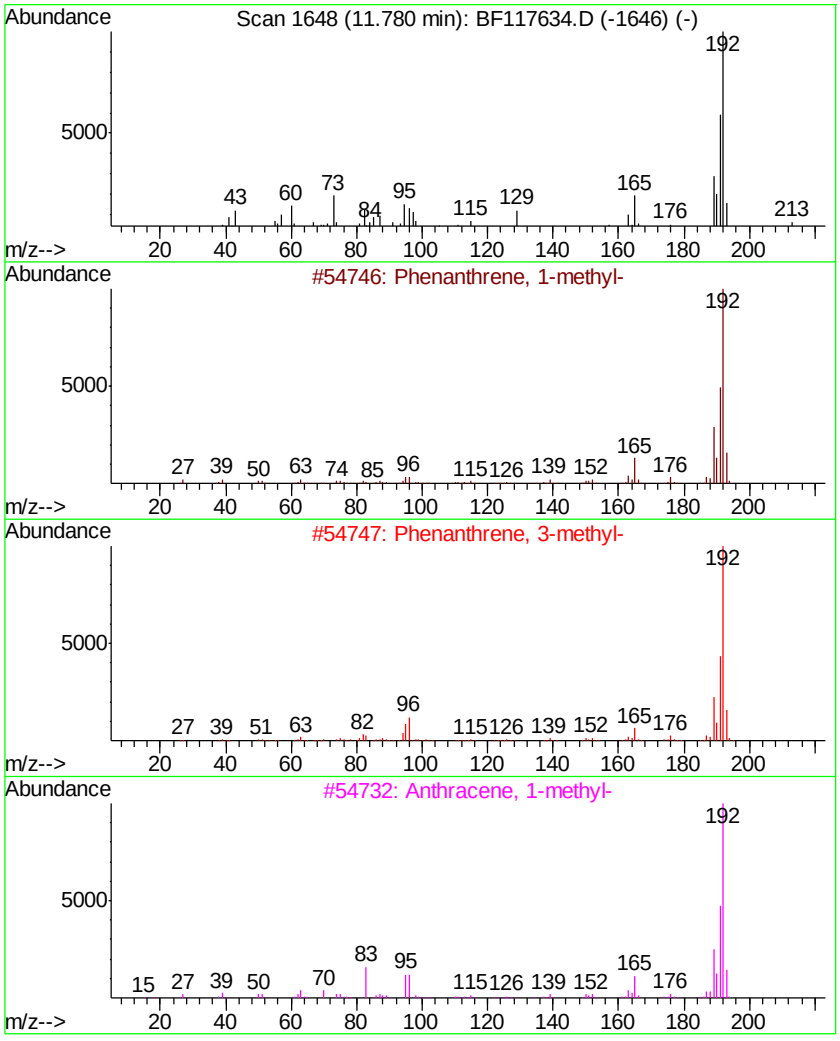
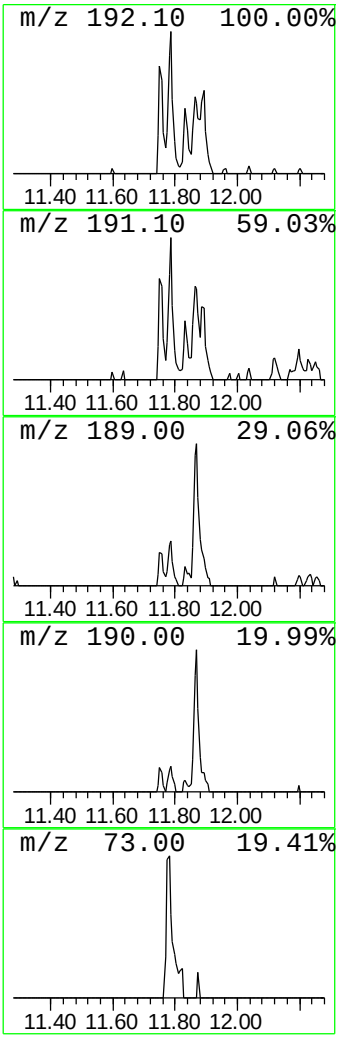
****

Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	4.21 ng	55687	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	76
2	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	70
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	70
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	70
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	70





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

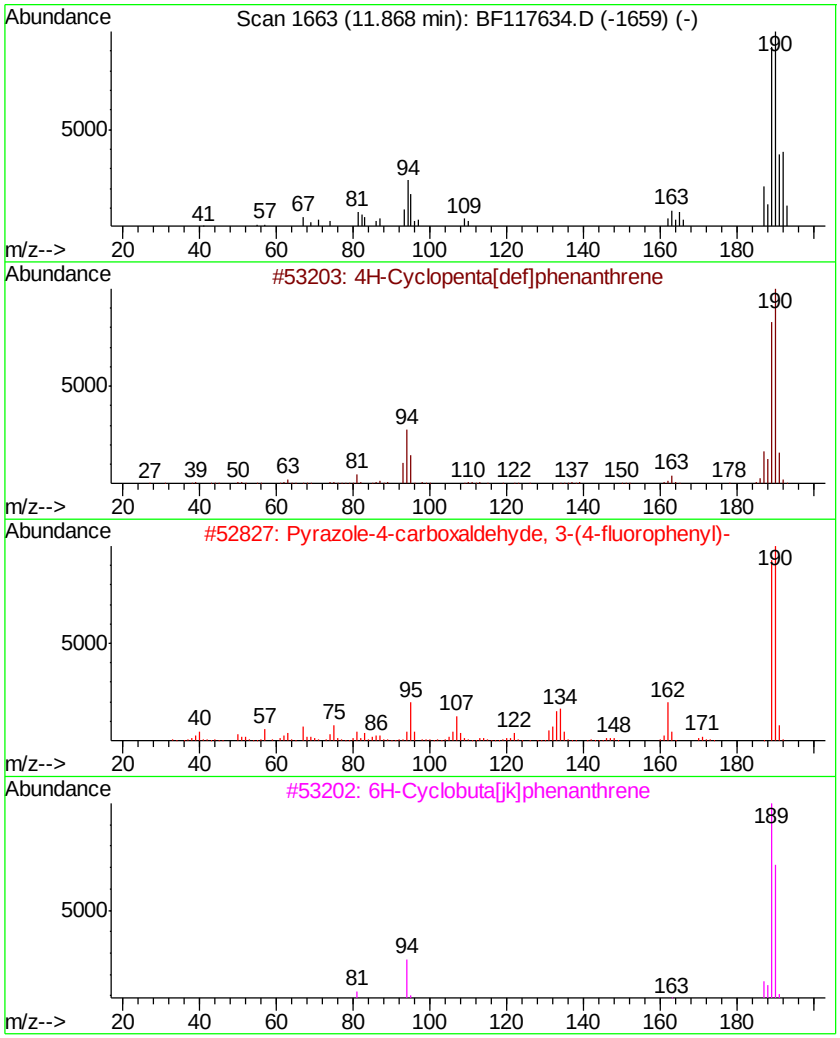
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

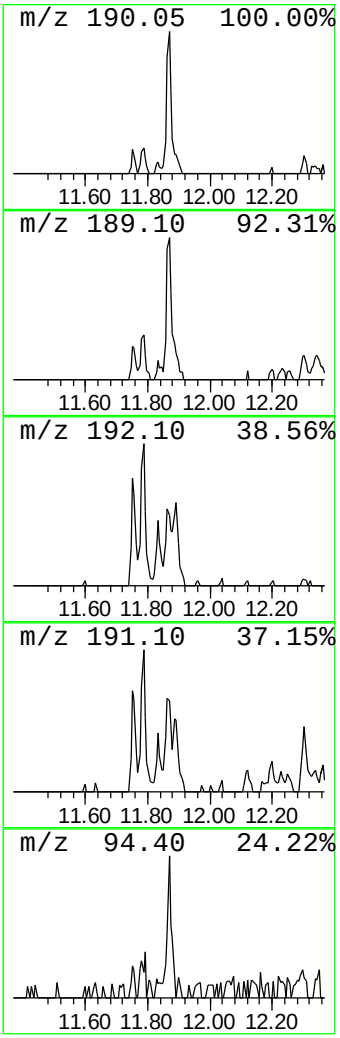
****

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	3.82 ng	50544	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	49
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	42
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	33
5	1H-Pyrazole-4-carboxaldehyde, 1-...	190	C10H7FN2O	1000338-05-6	25





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Instrument : BNA_F
ClientSampleId : 201-80-(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

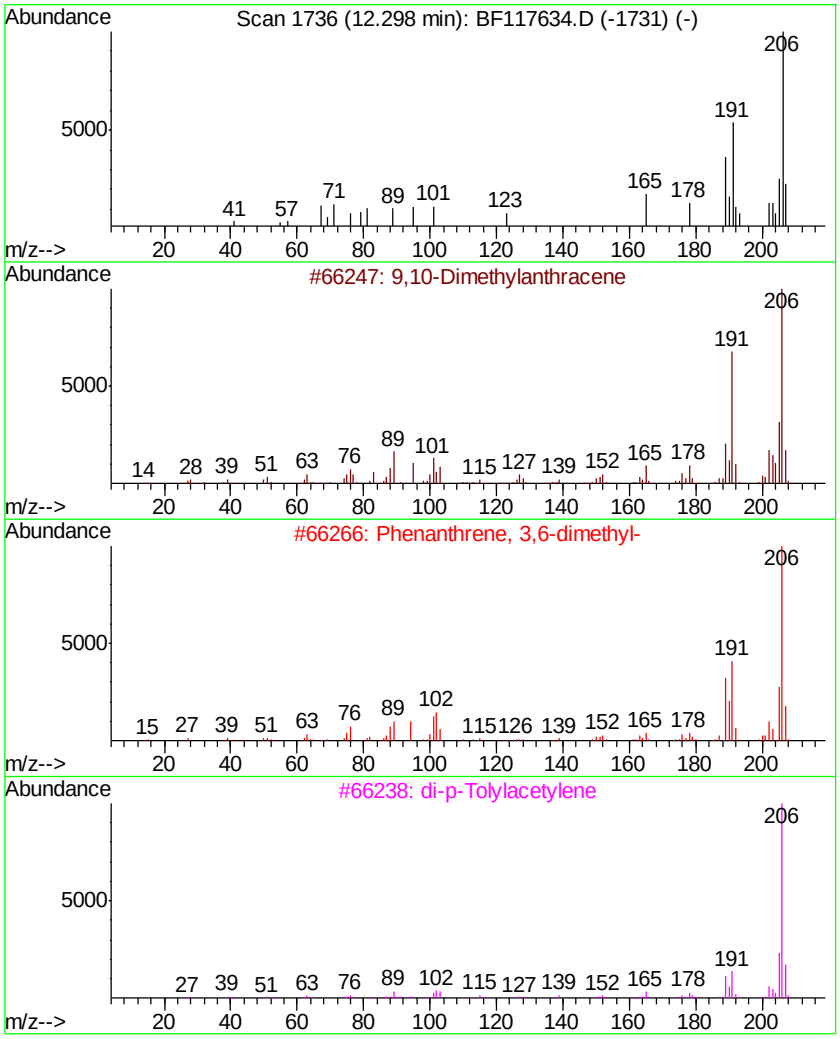
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

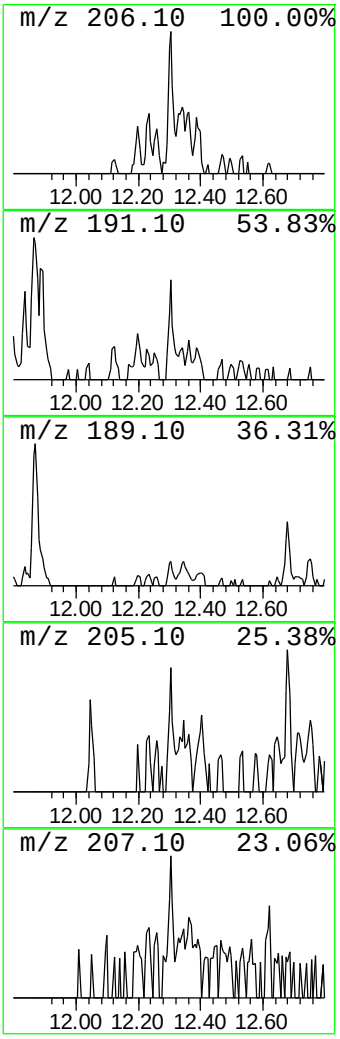
****

Peak Number 6 9,10-Dimethylanthracene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	2.07 ng	27400	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	81
4	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	81
5	1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	81





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : 201-80-(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

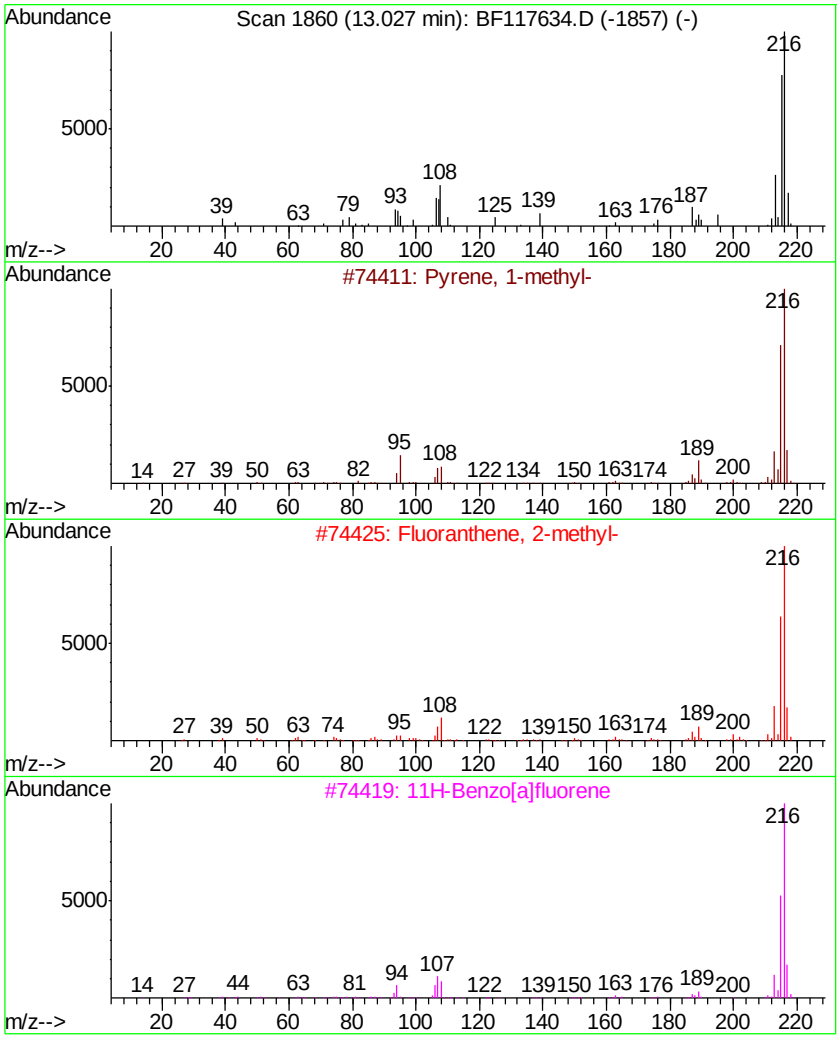
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

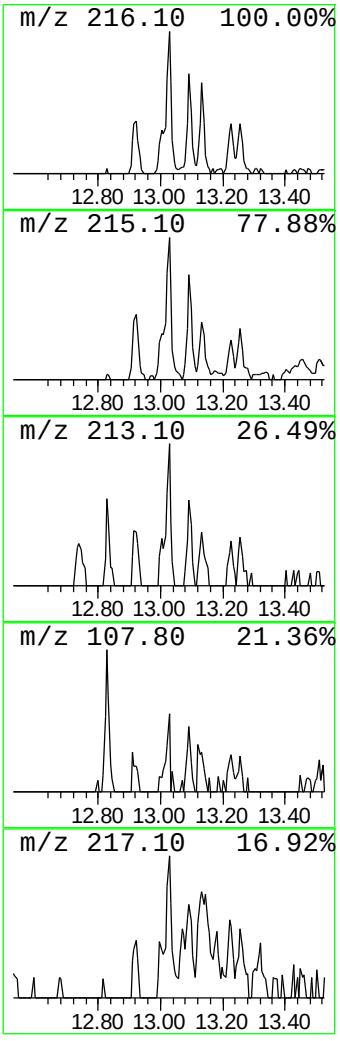
****

Peak Number 7 Pyrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	2.13 ng	47775	Chrysene-d12	13.90

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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103019\
Data File : BF117634.D
Acq On : 30 Oct 2019 19:32
Operator : JU
Sample : K5542-13 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 201-80-(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

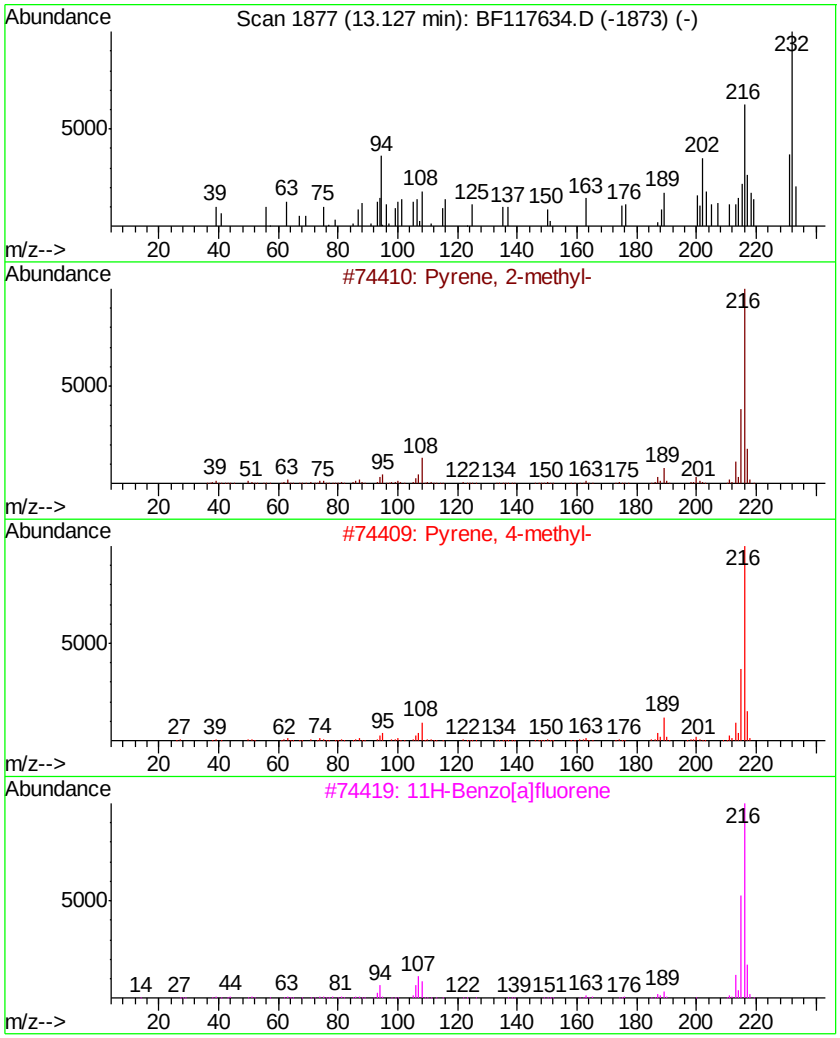
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

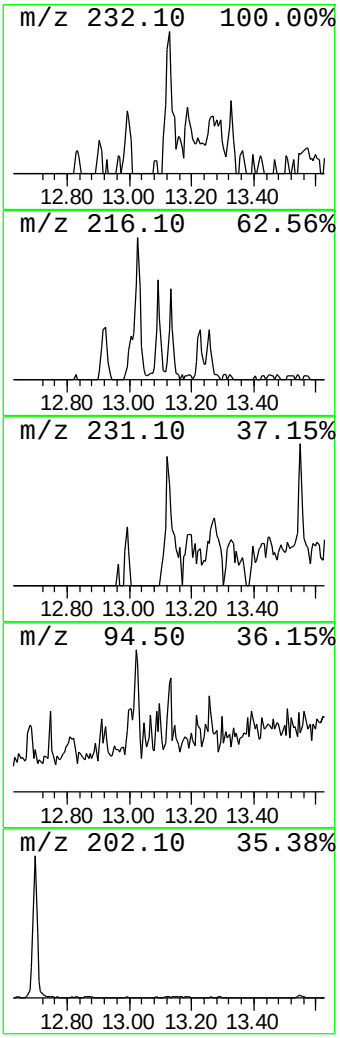
****

Peak Number 8 unknown13.13 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	2.54 ng	57047	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	49
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	46
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	43
4	Benzenamine, 4,4'-thiobis-	216	C12H12N2S	000139-65-1	43
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	43





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Data File : BF117634.D
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Operator : JU
Sample : K5542-13 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 201-80-(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.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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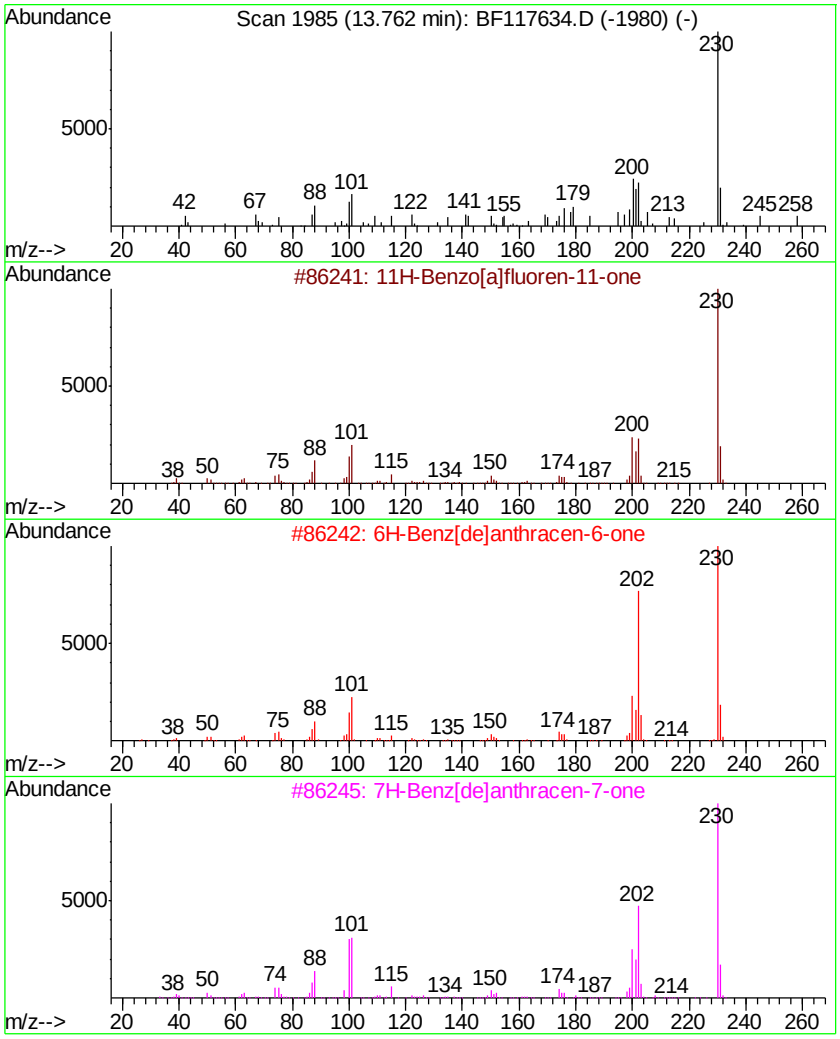
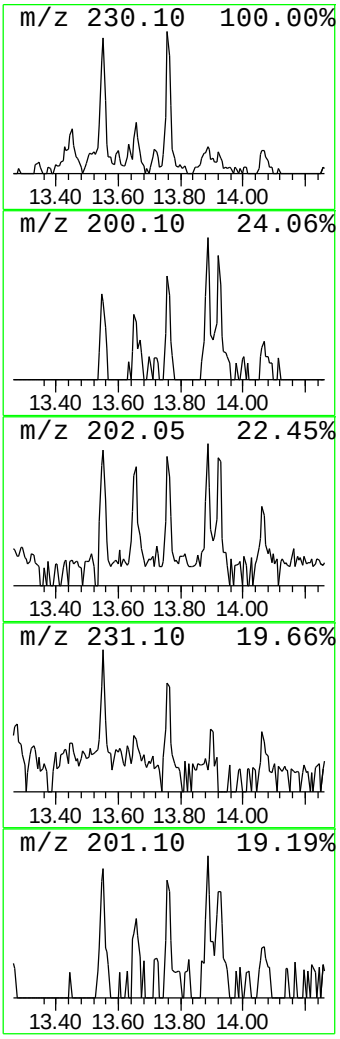
Peak Number 9 11H-Benzo[a]fluoren-11-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	3.60 ng	80790	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	93
2	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	86
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	62
4	(E)-.alpha.,.alpha.'-Dicyanostil...	230	C16H10N2	002450-55-7	59
5	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	59





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Data File : BF117634.D
Acq On : 30 Oct 2019 19:32
Operator : JU
Sample : K5542-13 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 201-80-(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.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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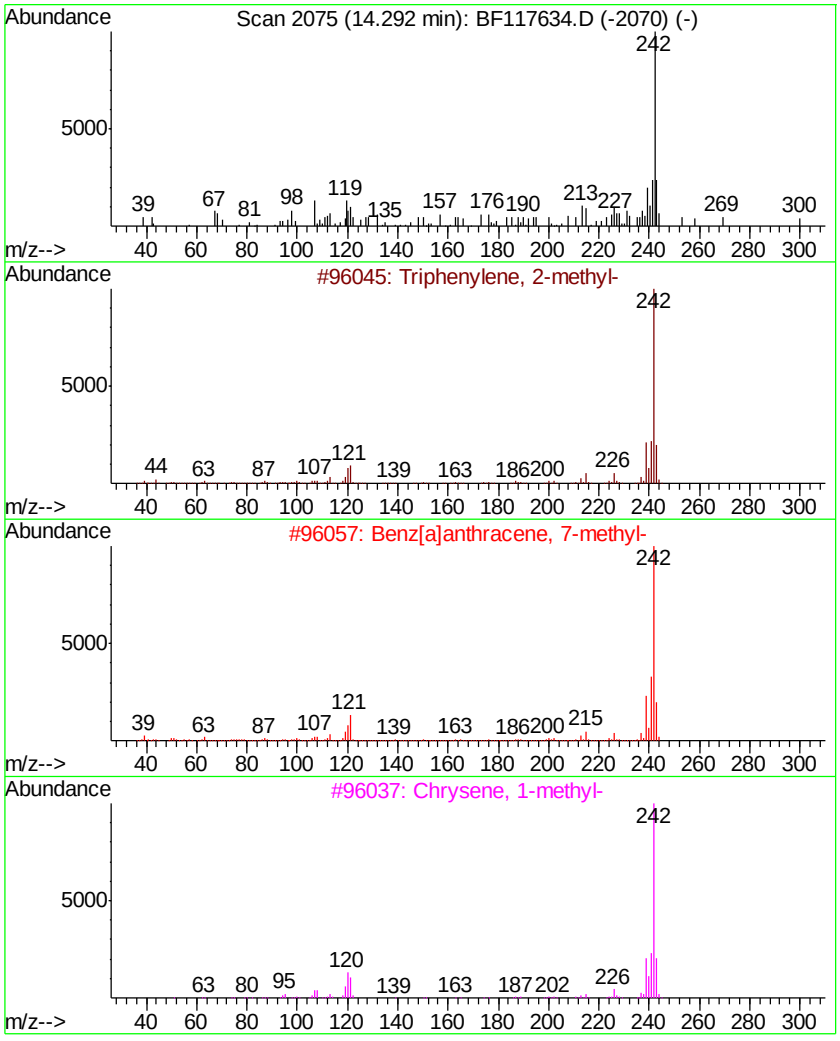
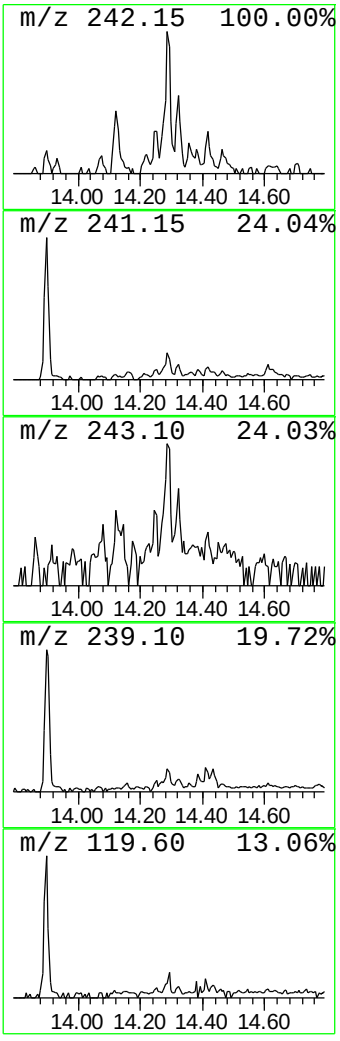
Peak Number 10 Triphenylene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	2.03 ng	45529	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	90
2	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	81
3	Chrysene, 1-methyl-	242	C19H14	003351-28-8	81
4	Bicyclo[4.1.0]hepta-1,3,5-triene...	242	C19H14	052750-12-6	78
5	2-Methylchrysene	242	C19H14	003351-32-4	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103019\
Data File : BF117634.D
Acq On : 30 Oct 2019 19:32
Operator : JU
Sample : K5542-13 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 201-80-(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.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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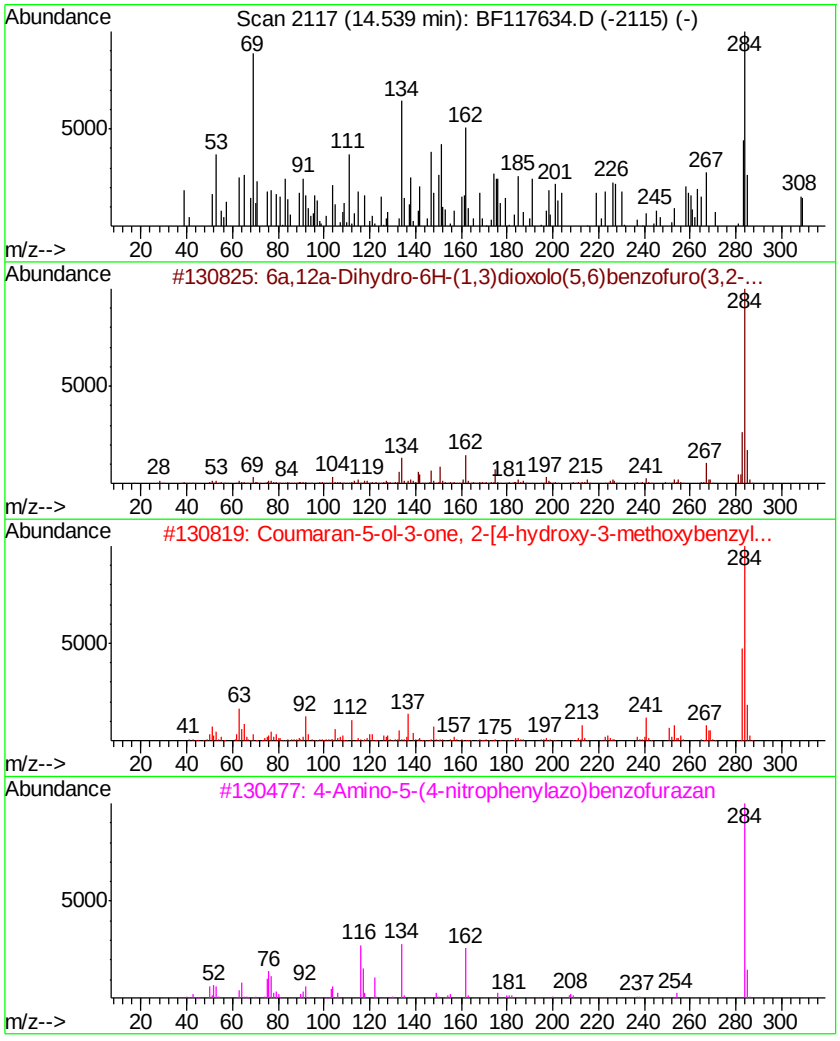
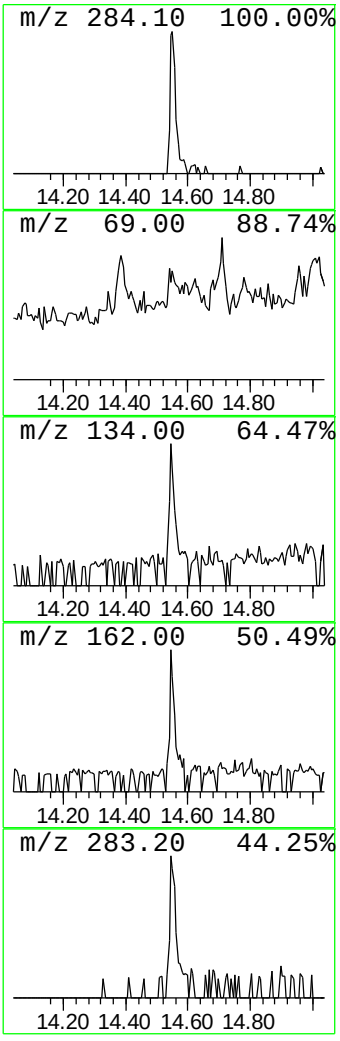
Peak Number 11 6a,12a-Dihydro-6H-(1,3)diox... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	3.34 ng	75033	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6a,12a-Dihydro-6H-(1,3)dioxolo(5...	284	C16H12O5	022091-18-5	90
2	Coumaran-5-ol-3-one, 2-[4-hydrox...	284	C16H12O5	1000129-33-1	49
3	4-Amino-5-(4-nitrophenylazo)benz...	284	C12H8N6O3	166766-07-0	47
4	2-(9-Acridinyl)-4-methylbenzenea...	284	C20H16N2	035586-77-7	46
5	3-Hydroxy-2-(4-hydroxy-3-methoxy...	284	C16H12O5	159184-95-9	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103019\
Data File : BF117634.D
Acq On : 30 Oct 2019 19:32
Operator : JU
Sample : K5542-13 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 201-80-(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.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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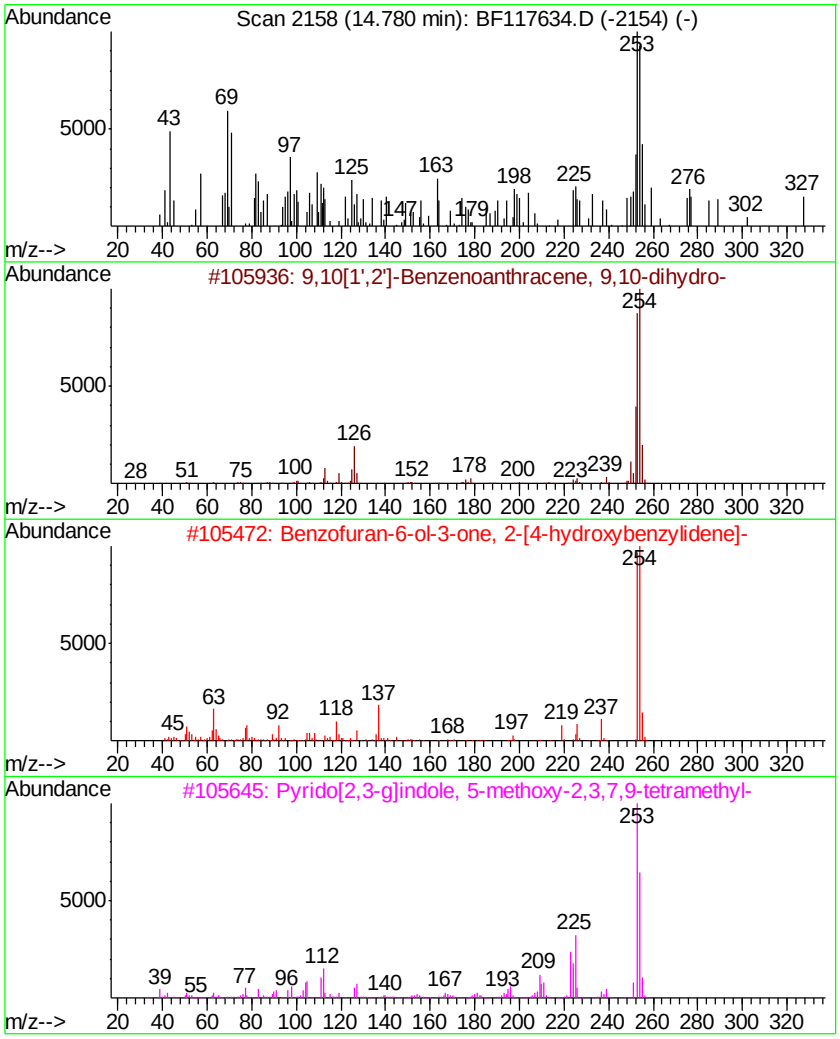
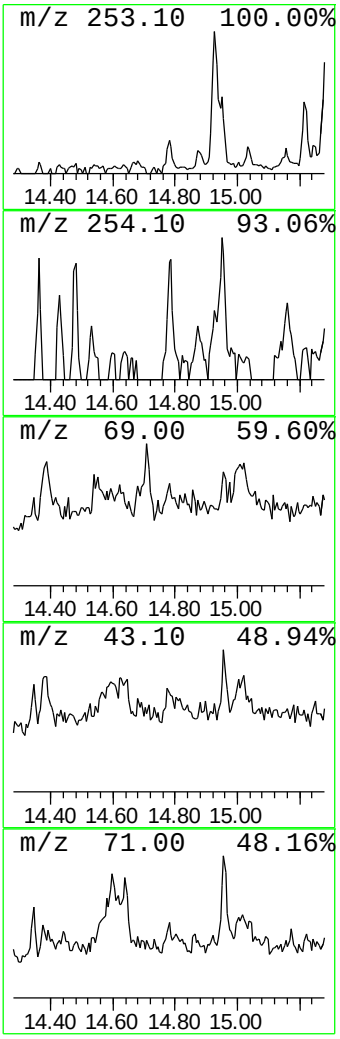
Peak Number 12 unknown14.78 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	5.32 ng	41443	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	49
2	Benzofuran-6-ol-3-one, 2-[4-hydr...	254	C15H10O4	1000128-64-9	43
3	Pyrido[2,3-g]indole, 5-methoxy-2...	254	C16H18N2O	201991-45-9	43
4	2-(4-Hydroxy-benzylidene)-benzo[...	254	C15H10O2S	1000297-32-7	43
5	1,1'-Binaphthalene	254	C20H14	000604-53-5	43





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 201-80-(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.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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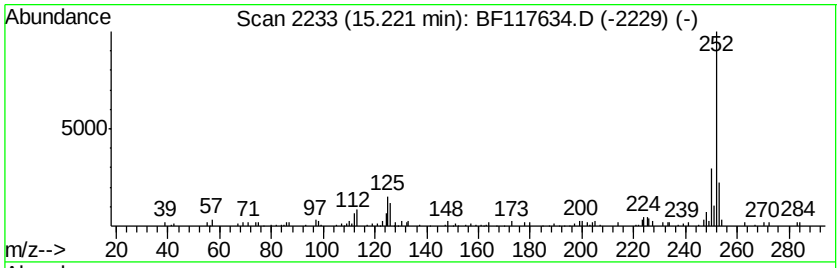
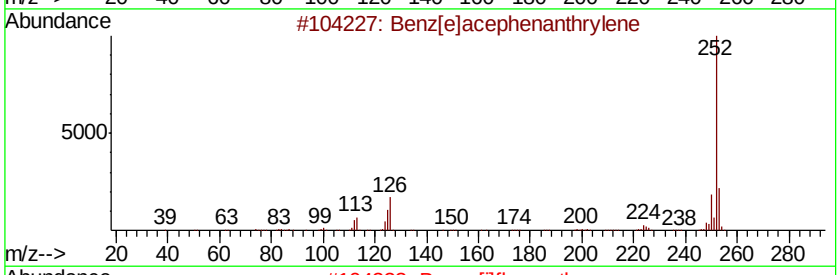
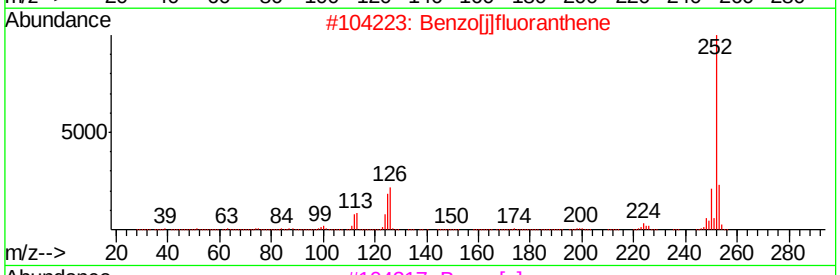
Peak Number 13 Benzo[e]pyrene Concentration Rank 3

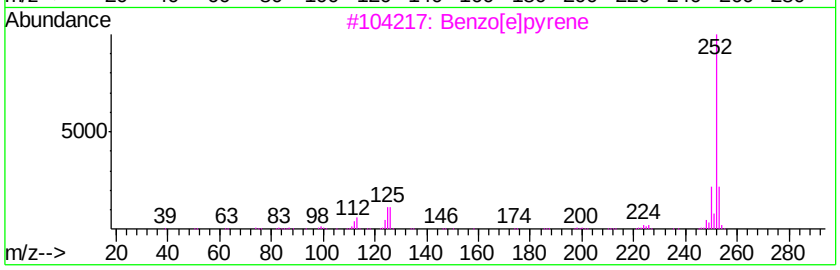
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	8.49 ng	66187	Perylene-d12	15.33

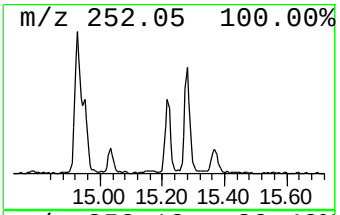
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
2	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
3	Benzo[e]pyrene	252	C20H12	000192-97-2	93
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5	Perylene	252	C20H12	000198-55-0	89

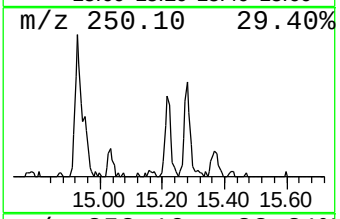


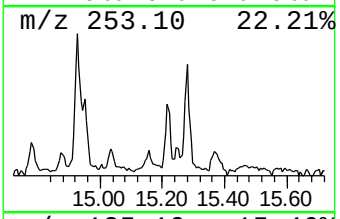


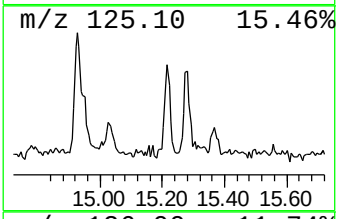


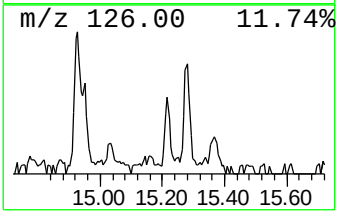












Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF103019\
Data File : BF117634.D
Acq On : 30 Oct 2019 19:32
Operator : JU
Sample : K5542-13 2X
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
unknown4.91	4.91	4.7	ng	53438	1	6.73	226950	20.0
unknown6.50	6.50	36.9	ng	418422	1	6.73	226950	20.0
Phenanthrene, 1-m...	11.78	4.2	ng	55687	4	11.25	264493	20.0
4H-Cyclopenta[def...	11.87	3.8	ng	50544	4	11.25	264493	20.0
9,10-Dimethylanth...	12.30	2.1	ng	27400	4	11.25	264493	20.0
Pyrene, 1-methyl-	13.03	2.1	ng	47775	5	13.90	448751	20.0
unknown13.13	13.13	2.5	ng	57047	5	13.90	448751	20.0
11H-Benzo[a]fluor...	13.76	3.6	ng	80790	5	13.90	448751	20.0
Triphenylene, 2-m...	14.29	2.0	ng	45529	5	13.90	448751	20.0
6a,12a-Dihydro-6H...	14.54	3.3	ng	75033	5	13.90	448751	20.0
unknown14.78	14.78	5.3	ng	41443	6	15.33	155848	20.0
Benzo[e]pyrene	15.22	8.5	ng	66187	6	15.33	155848	20.0