

Data Path : Z:\HPCHEM1\BNA F\Data\BF042117\
 Data File : BF094570.D
 Acq On : 21 Apr 2017 18:46
 Operator : SJ/MA
 Sample : I2786-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BL-1(3)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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	3.913	332	336	347	rVB	356821	402465	12.48%	0.650%
2	4.313	400	404	417	rBV	2505960	2489357	77.20%	4.019%
3	5.396	583	588	604	rBV	2427813	2756784	85.49%	4.451%
4	5.519	604	609	612	rBV	2793949	2743578	85.08%	4.430%
5	5.760	646	650	654	rBV	767813	656661	20.36%	1.060%
6	5.943	676	681	684	rBV	2210743	2172879	67.38%	3.508%
7	6.413	755	761	764	rBV	1734398	1682377	52.17%	2.716%
8	7.254	900	904	907	rBV	1001248	909088	28.19%	1.468%
9	8.119	1047	1051	1055	rBV	353842	316530	9.82%	0.511%
10	8.237	1065	1071	1075	rBV	395966	365432	11.33%	0.590%
11	8.578	1124	1129	1133	rBV	3288673	3224612	100.00%	5.206%
12	8.807	1164	1168	1176	rVB	178740	210624	6.53%	0.340%
13	8.895	1176	1183	1187	rBV2	159531	256002	7.94%	0.413%
14	8.978	1193	1197	1200	rBV	402607	429361	13.32%	0.693%
15	9.013	1200	1203	1210	rVB	232288	229810	7.13%	0.371%
16	9.078	1210	1214	1218	rBV	483407	413599	12.83%	0.668%
17	9.119	1218	1221	1223	rBV	222528	220229	6.83%	0.356%
18	9.219	1233	1238	1243	rVB2	177767	199209	6.18%	0.322%
19	9.389	1258	1267	1270	rBV2	976106	1059304	32.85%	1.710%
20	9.425	1270	1273	1276	rVV	588202	536311	16.63%	0.866%
21	9.531	1287	1291	1297	rBV	152898	246767	7.65%	0.398%
22	9.584	1297	1300	1303	rVB	246732	221554	6.87%	0.358%
23	9.642	1303	1310	1315	rBV3	178605	310148	9.62%	0.501%
24	9.701	1315	1320	1323	rBV	168893	168713	5.23%	0.272%
25	9.789	1332	1335	1338	rBV	151524	163477	5.07%	0.264%
26	9.901	1349	1354	1359	rBV	144693	267498	8.30%	0.432%
27	10.060	1378	1381	1385	rVB	615051	565852	17.55%	0.914%
28	10.125	1390	1392	1393	rVV	181398	151968	4.71%	0.245%
29	10.142	1393	1395	1397	rVV	269782	257922	8.00%	0.416%
30	10.166	1397	1399	1402	rVV	271453	240084	7.45%	0.388%
31	10.225	1406	1409	1412	rVV2	121084	164625	5.11%	0.266%
32	10.260	1412	1415	1422	rVB3	168184	261592	8.11%	0.422%
33	10.366	1428	1433	1438	rVV	1473086	1634935	50.70%	2.640%
34	10.419	1438	1442	1448	rVB2	101717	143975	4.46%	0.232%

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35	10.736	1491	1496	1499	rBV2	258186	438677	13.60%	0.708%
36	10.772	1499	1502	1506	rVV2	300132	335099	10.39%	0.541%
37	10.813	1506	1509	1511	rVV2	105777	144786	4.49%	0.234%
38	10.842	1511	1514	1517	rVV2	167136	185509	5.75%	0.300%
39	10.925	1522	1528	1531	rVV3	130382	237285	7.36%	0.383%
40	11.042	1542	1548	1551	rBV2	174469	232507	7.21%	0.375%
41	11.078	1551	1554	1557	rVB	338537	321770	9.98%	0.520%
42	11.213	1572	1577	1579	rBV	733963	938335	29.10%	1.515%
43	11.242	1579	1582	1586	rVV	2917640	3220569	99.87%	5.200%
44	11.301	1588	1592	1596	rVV	955082	912697	28.30%	1.474%
45	11.366	1596	1603	1606	rVV	146632	203401	6.31%	0.328%
46	11.507	1624	1627	1631	rBV2	140279	186359	5.78%	0.301%
47	11.619	1643	1646	1649	rVV	345420	363485	11.27%	0.587%
48	11.725	1658	1664	1668	rVB2	183582	269573	8.36%	0.435%
49	11.836	1675	1683	1686	rBV	1140164	1238783	38.42%	2.000%
50	11.872	1686	1689	1694	rVB	1265228	1237884	38.39%	1.999%
51	11.925	1694	1698	1701	rBV	486357	503915	15.63%	0.814%
52	11.966	1701	1705	1708	rVV	1266313	1654780	51.32%	2.672%
53	11.995	1708	1710	1714	rVB	912690	832013	25.80%	1.343%
54	12.125	1729	1732	1735	rVV	136422	138857	4.31%	0.224%
55	12.172	1735	1740	1742	rVV4	86313	145795	4.52%	0.235%
56	12.201	1742	1745	1747	rVV2	433311	457154	14.18%	0.738%
57	12.230	1747	1750	1758	rVB3	282760	380264	11.79%	0.614%
58	12.383	1773	1776	1780	rVV	274131	368813	11.44%	0.595%
59	12.425	1780	1783	1785	rVV	266722	284928	8.84%	0.460%
60	12.454	1785	1788	1792	rVB	161922	182337	5.65%	0.294%
61	12.519	1794	1799	1802	rVV	693998	909028	28.19%	1.468%
62	12.554	1802	1805	1808	rVV	480265	628673	19.50%	1.015%
63	12.583	1808	1810	1812	rVV	228073	187808	5.82%	0.303%
64	12.630	1812	1818	1822	rVV4	307139	566477	17.57%	0.915%
65	12.701	1826	1830	1833	rVV	1408742	1513992	46.95%	2.444%
66	12.730	1833	1835	1840	rVB2	134603	166248	5.16%	0.268%
67	12.783	1840	1844	1846	rBV3	170916	228864	7.10%	0.370%
68	12.813	1846	1849	1855	rVB4	106531	192902	5.98%	0.311%
69	12.877	1855	1860	1863	rBV2	192513	222793	6.91%	0.360%
70	12.948	1869	1872	1873	rVV	131751	153513	4.76%	0.248%
71	12.977	1873	1877	1881	rVV	1901869	2170153	67.30%	3.504%

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72	13.030	1881	1886	1890	rVB5	115123	239079	7.41%	0.386%
73	13.072	1890	1893	1897	rVB2	137163	148738	4.61%	0.240%
74	13.189	1906	1913	1916	rBV	2280747	2539656	78.76%	4.100%
75	13.260	1920	1925	1929	rBV	262462	404510	12.54%	0.653%
76	13.366	1936	1943	1944	rBV3	205126	326915	10.14%	0.528%
77	13.389	1944	1947	1952	rVB	434147	518151	16.07%	0.837%
78	13.471	1952	1961	1965	rBV2	318188	481630	14.94%	0.778%
79	13.513	1965	1968	1972	rBV	397769	423492	13.13%	0.684%
80	13.624	1983	1987	1990	rVV	335656	331540	10.28%	0.535%
81	13.660	1990	1993	1999	rVB	306062	348019	10.79%	0.562%
82	13.860	2023	2027	2030	rBV5	72078	136589	4.24%	0.221%
83	13.913	2034	2036	2046	rVV2	122579	288368	8.94%	0.466%
84	13.995	2046	2050	2051	rVV	106158	145779	4.52%	0.235%
85	14.013	2051	2053	2060	rVV	155776	257095	7.97%	0.415%
86	14.142	2070	2075	2078	rBV2	220250	289673	8.98%	0.468%
87	14.177	2078	2081	2084	rVV2	191886	231613	7.18%	0.374%
88	14.271	2094	2097	2101	rVB	133510	150575	4.67%	0.243%
89	14.454	2121	2128	2131	rBV2	988958	1777323	55.12%	2.870%
90	14.489	2131	2134	2137	rVV	846256	903912	28.03%	1.459%
91	14.577	2144	2149	2153	rVB2	122281	178458	5.53%	0.288%
92	14.936	2205	2210	2214	rVV	313881	464556	14.41%	0.750%
93	14.977	2214	2217	2221	rVV	167145	184286	5.71%	0.298%
94	15.089	2232	2236	2241	rBV3	112767	188790	5.85%	0.305%
95	15.683	2332	2337	2339	rBV	414684	591882	18.36%	0.956%
96	15.965	2382	2385	2388	rBV	307497	295234	9.16%	0.477%
97	16.024	2391	2395	2399	rVB	438322	493175	15.29%	0.796%
98	16.077	2400	2404	2407	rBV	628854	705533	21.88%	1.139%
99	17.348	2615	2620	2630	rVB2	131006	260503	8.08%	0.421%
100	17.718	2678	2683	2689	rVB	113456	202802	6.29%	0.327%

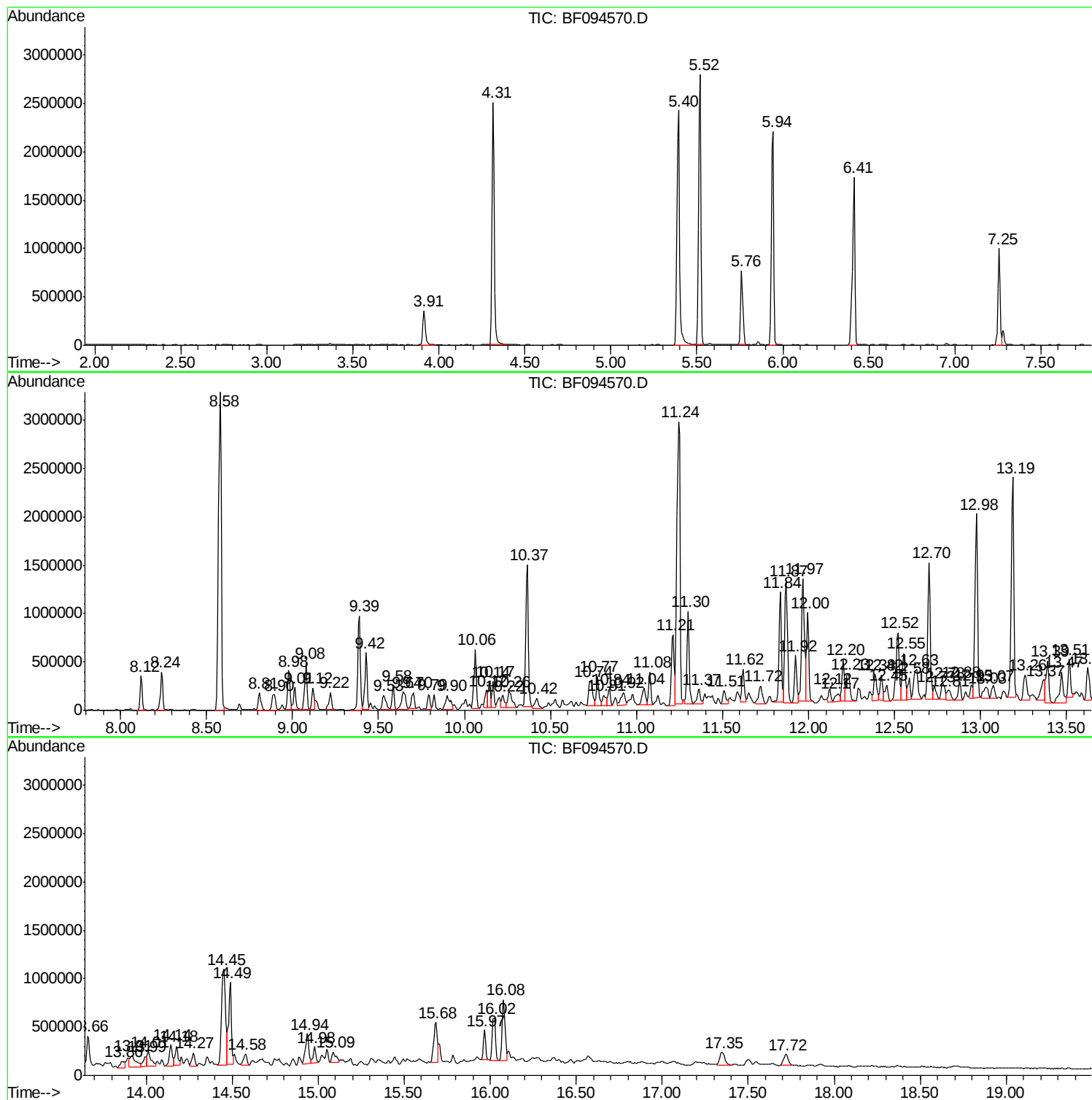
Sum of corrected areas: 61937224

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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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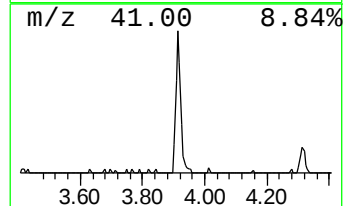
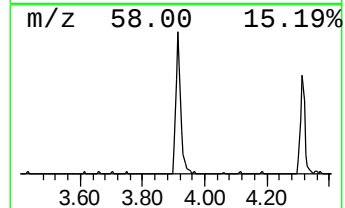
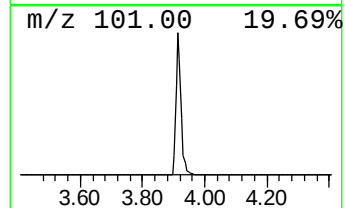
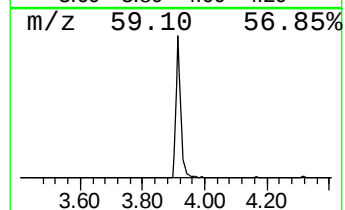
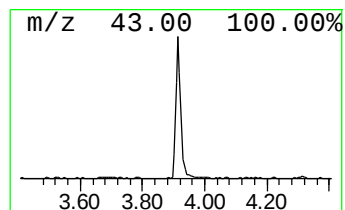
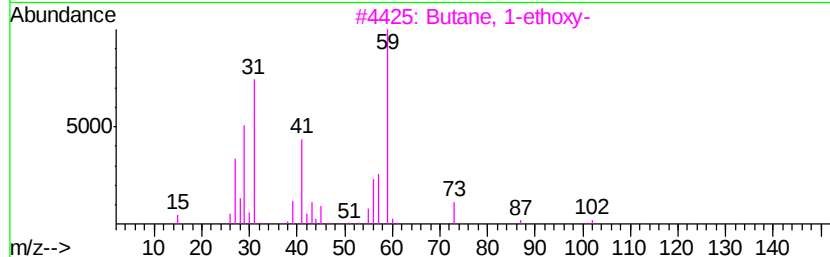
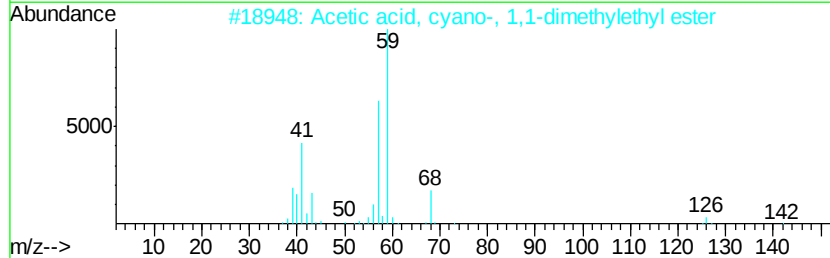
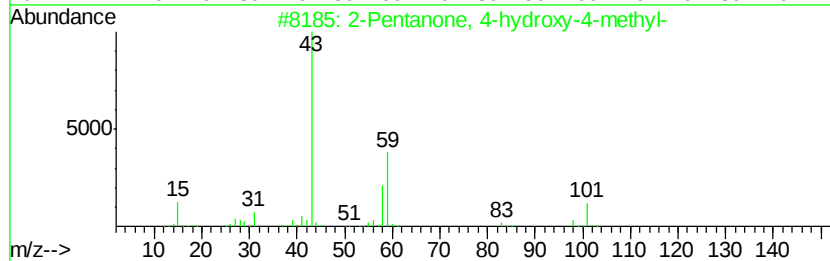
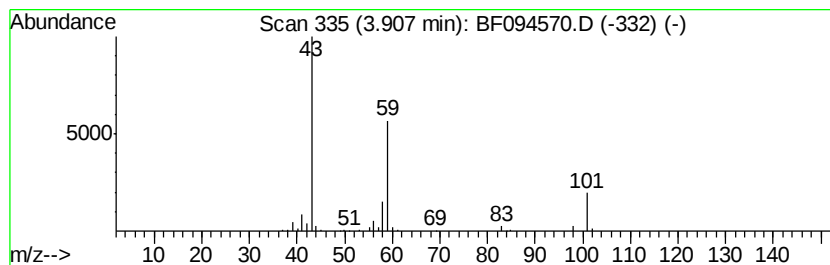
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.91	12.26 ng	402465	1,4-Dichlorobenzene-d4	5.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Propanamide, N-ethyl-	101	C5H11NO	005129-72-6	9



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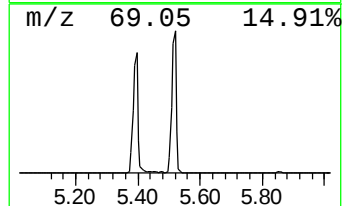
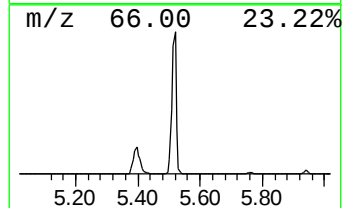
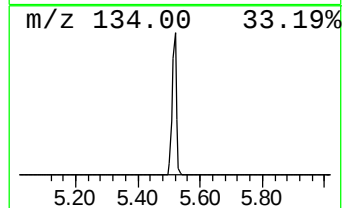
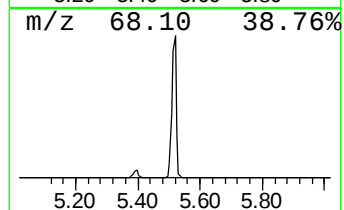
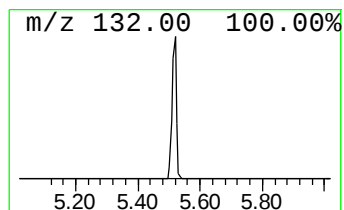
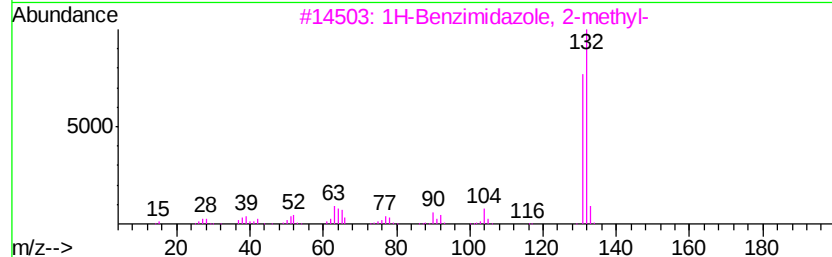
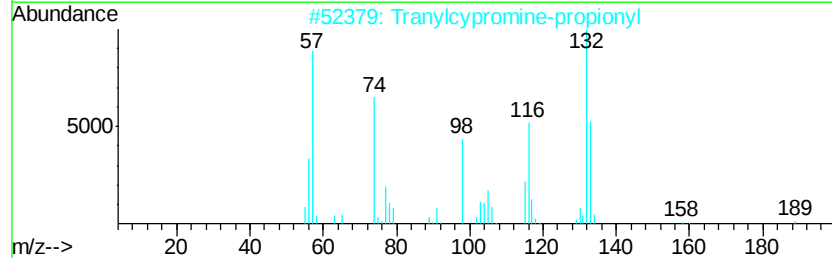
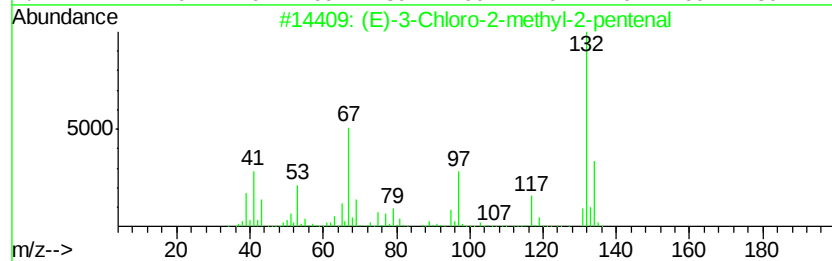
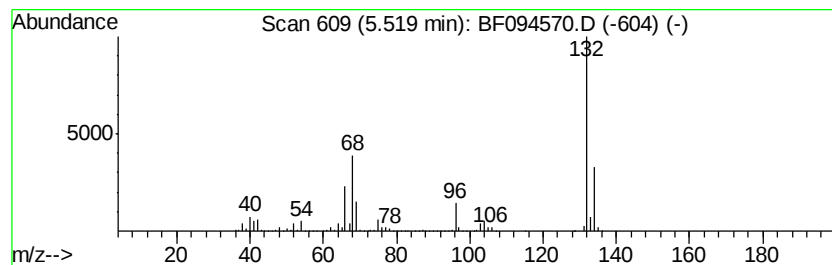
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown5.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.52	83.56 ng	2743580	1,4-Dichlorobenzene-d4	5.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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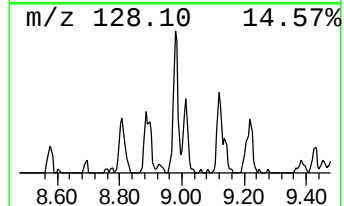
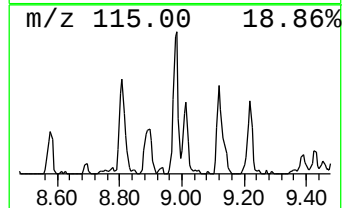
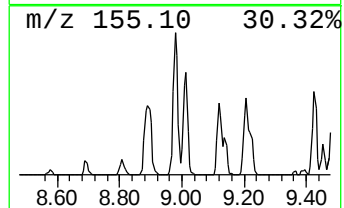
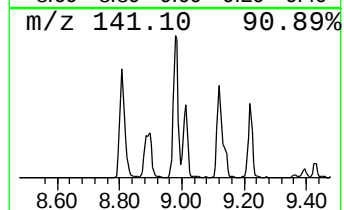
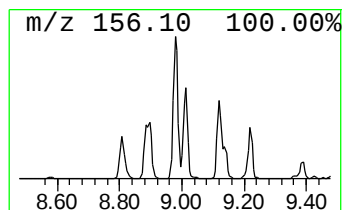
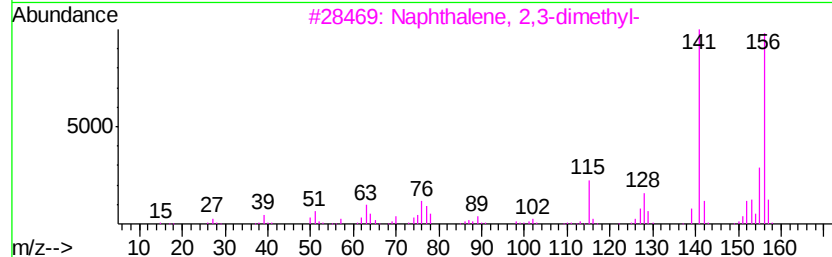
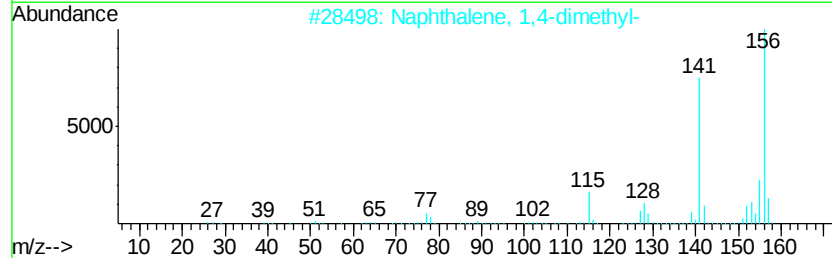
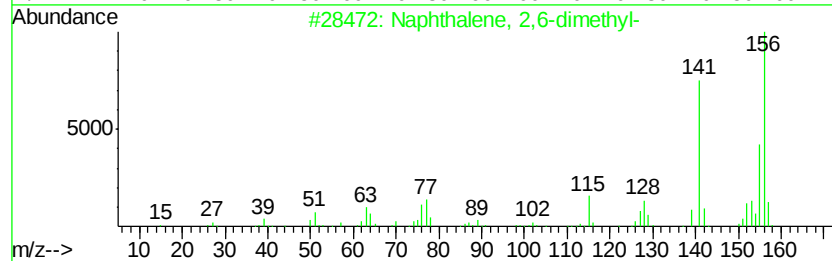
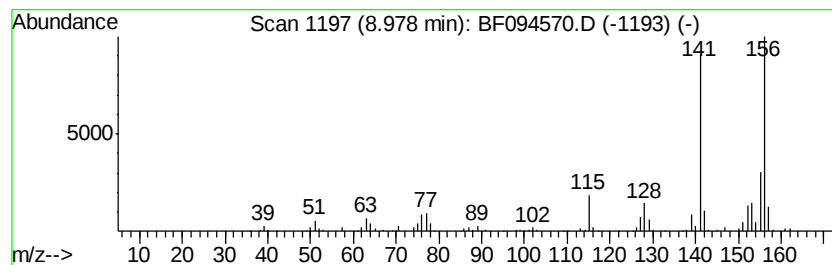
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 2,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.98	8.11 ng	429361	Acenaphthene-d10	9.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97



Data Path : Z:\HPCHEM1\BNA F\Data\BF042117\
Data File : BF094570.D
Acq On : 21 Apr 2017 18:46
Operator : SJ/MA
Sample : I2786-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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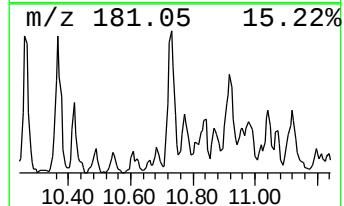
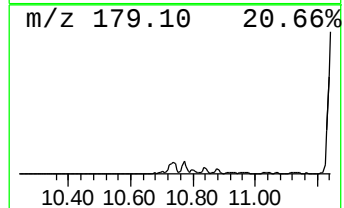
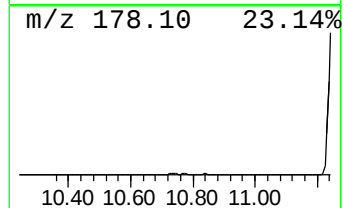
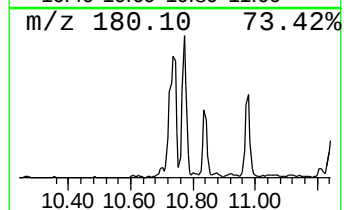
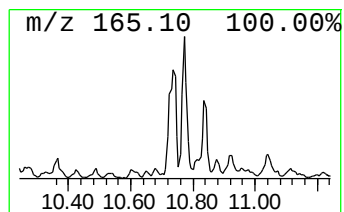
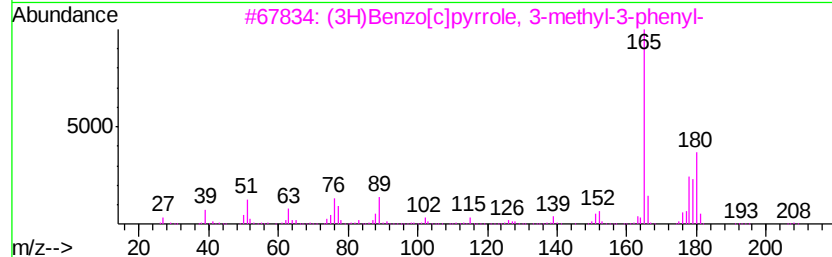
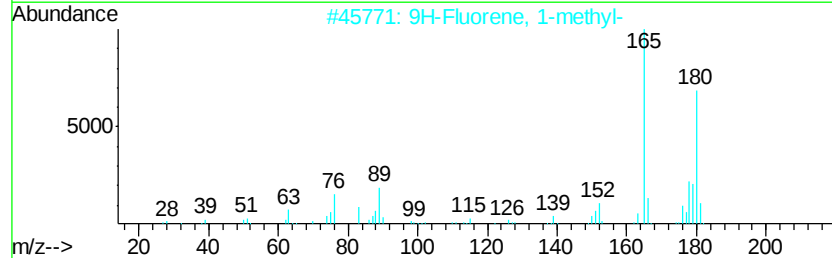
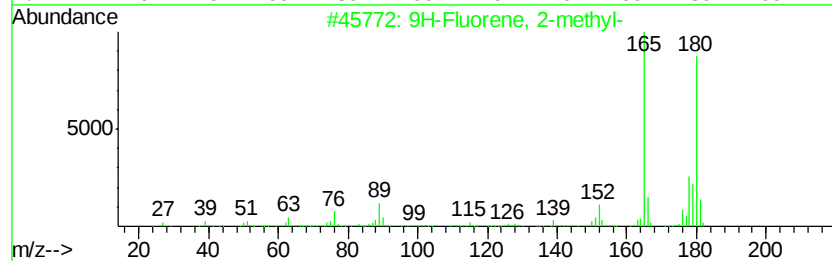
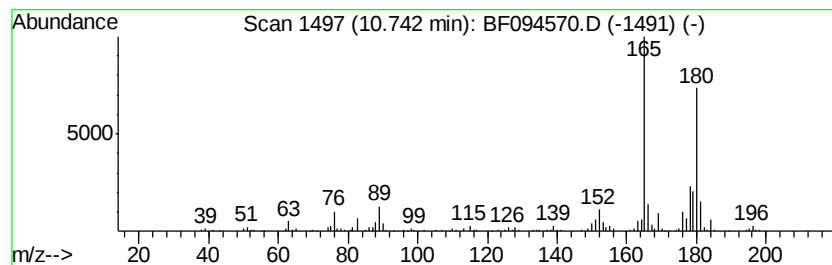
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 9H-Fluorene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	9.35 ng	438677	Phenanthrene-d10	11.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95
2		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
3		(3H)Benzo[c]pyrrole, 3-methyl-3-...	208	C14H12N2	059341-20-7	72
4		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	70
5		9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	68



Data Path : Z:\HPCHEM1\BNA F\Data\BF042117\
Data File : BF094570.D
Acq On : 21 Apr 2017 18:46
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ClientSampleId :
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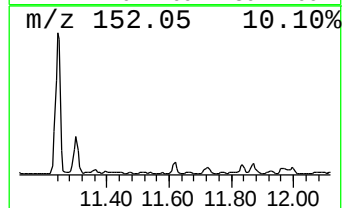
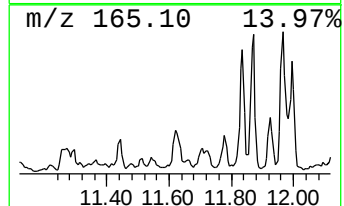
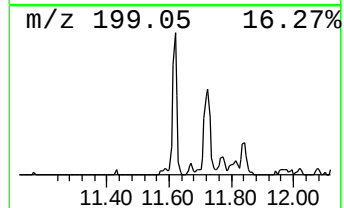
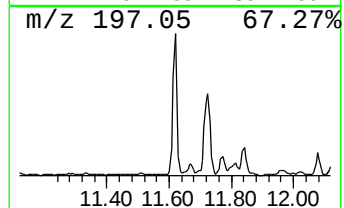
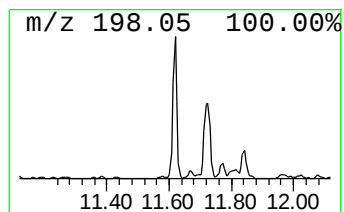
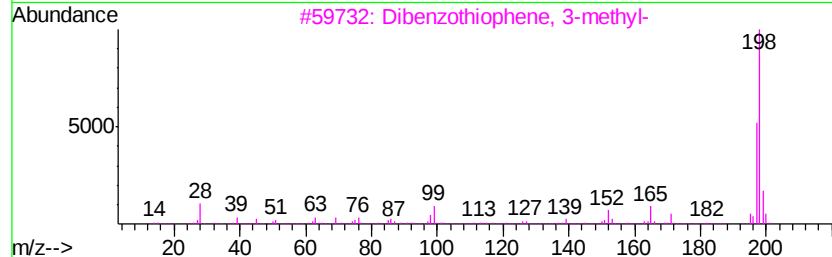
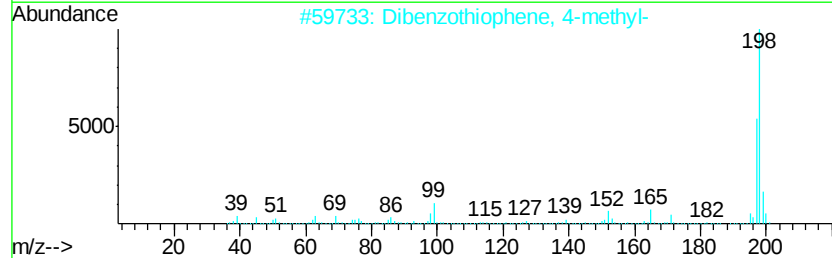
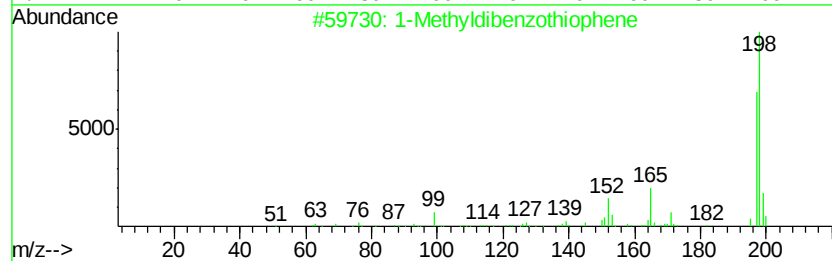
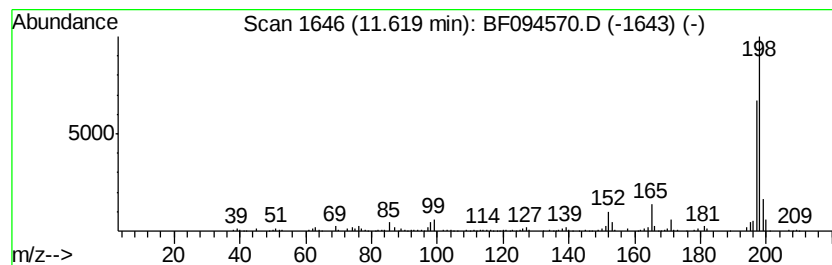
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Methyldibenzothiophene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	7.75 ng	363485	Phenanthrene-d10	11.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	97
2		Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	94
3		Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	90
4		4,6,8-Trimethyl-1-azulenecarbal...	198	C14H14O	000832-62-2	80
5		4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	78



Data Path : Z:\HPCHEM1\BNA_F\Data\BF042117\
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Misc :
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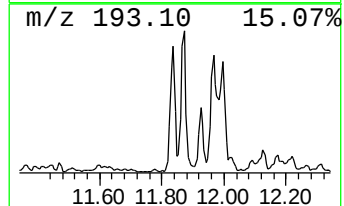
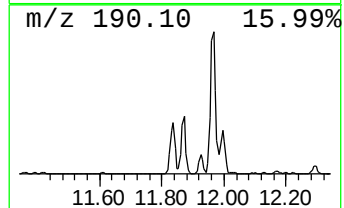
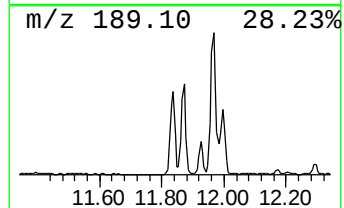
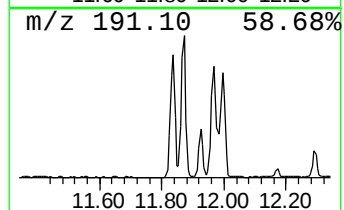
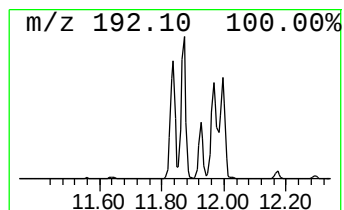
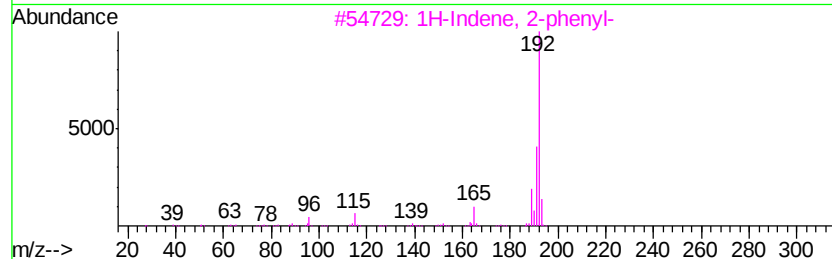
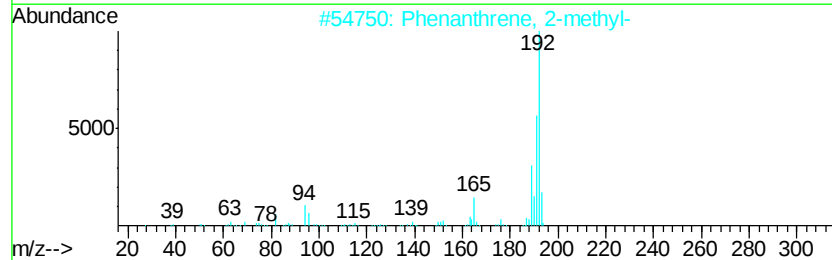
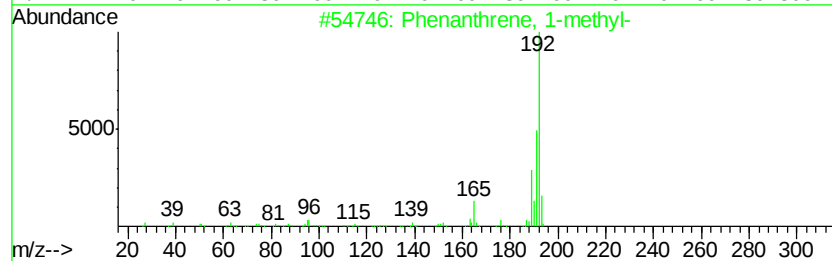
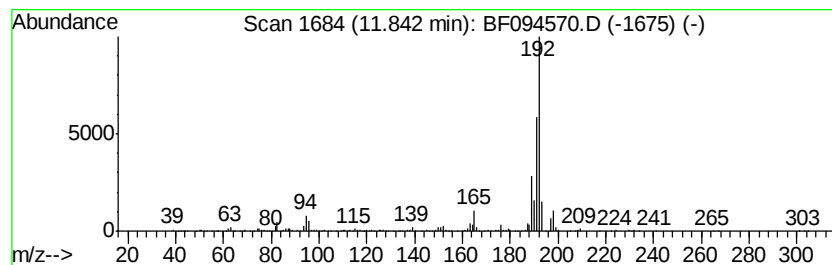
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	26.40 ng	1238780	Phenanthrene-d10	11.21

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	91



Data Path : Z:\HPCHEM1\BNA F\Data\BF042117\
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Operator : SJ/MA
Sample : I2786-01
Misc :
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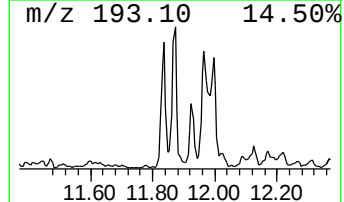
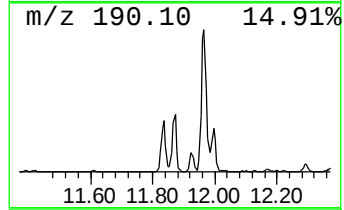
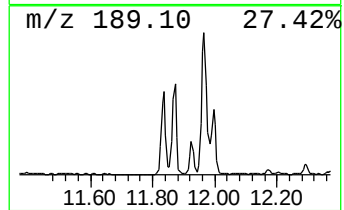
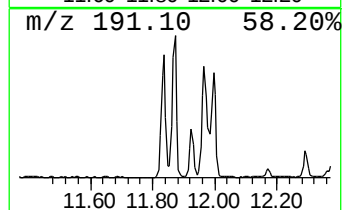
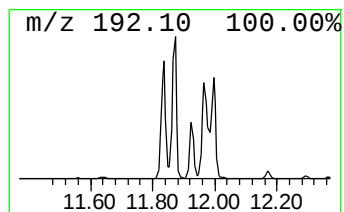
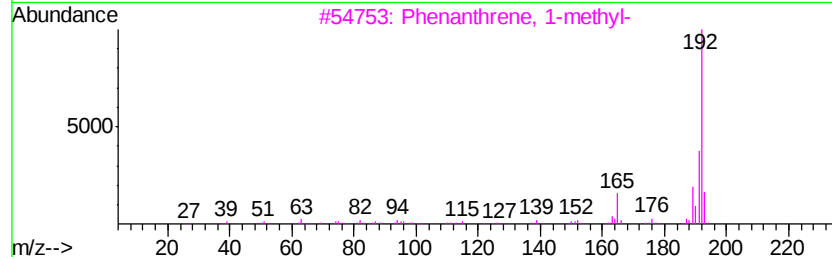
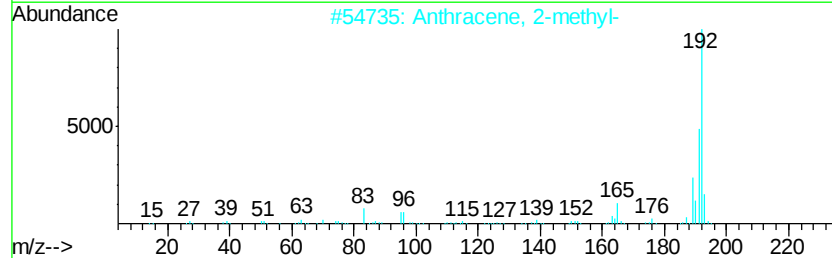
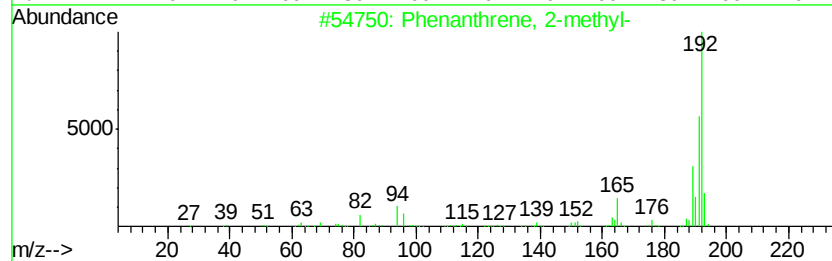
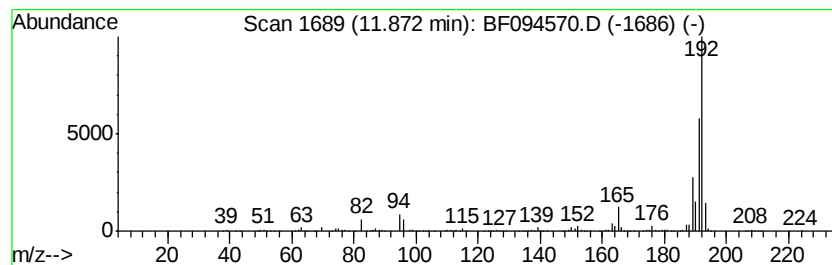
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.87	26.38 ng	1237880	Phenanthrene-d10	11.21	
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	95
4	1H-Cyclopropa[1,1]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91



Data Path : Z:\HPCHEM1\BNA F\Data\BF042117\
Data File : BF094570.D
Acq On : 21 Apr 2017 18:46
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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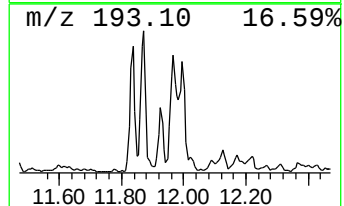
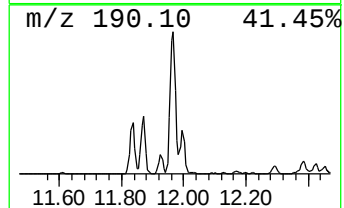
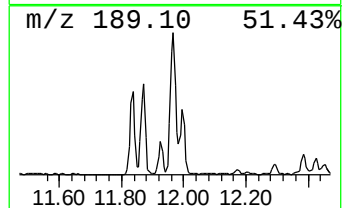
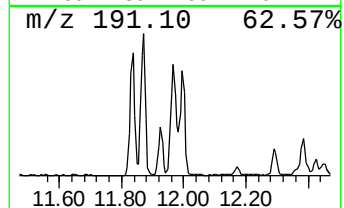
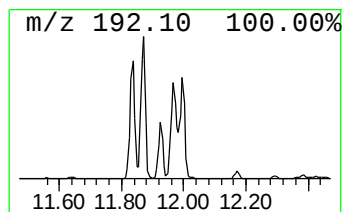
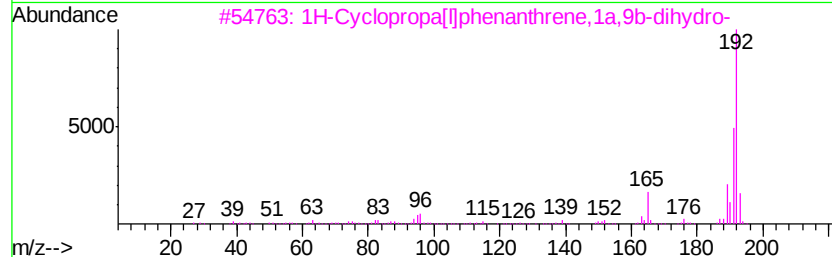
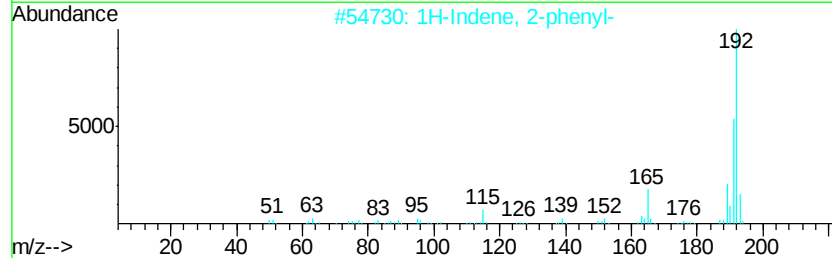
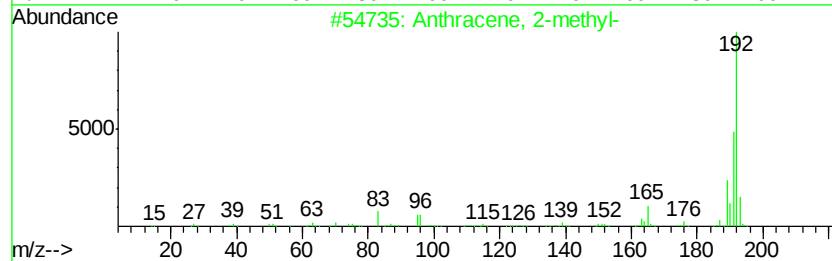
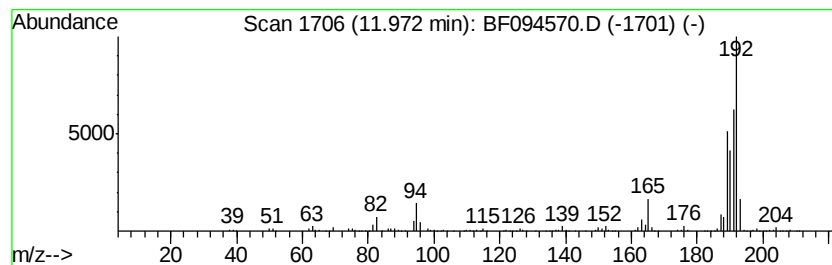
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Anthracene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	35.27 ng	1654780	Phenanthrene-d10	11.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
2		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	60
3		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	60
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	58
5		1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	55



Data Path : Z:\HPCHEM1\BNA F\Data\BF042117\
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ALS Vial : 13 Sample Multiplier: 1

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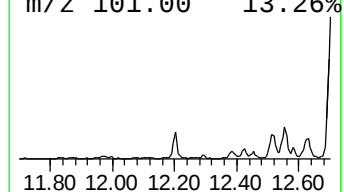
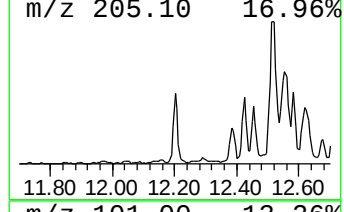
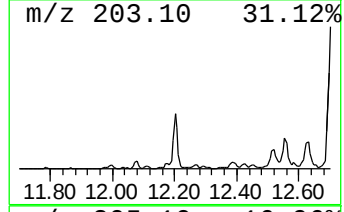
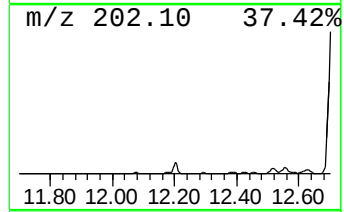
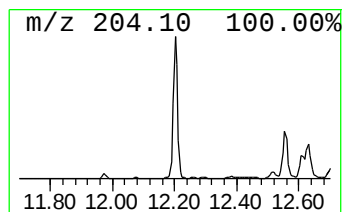
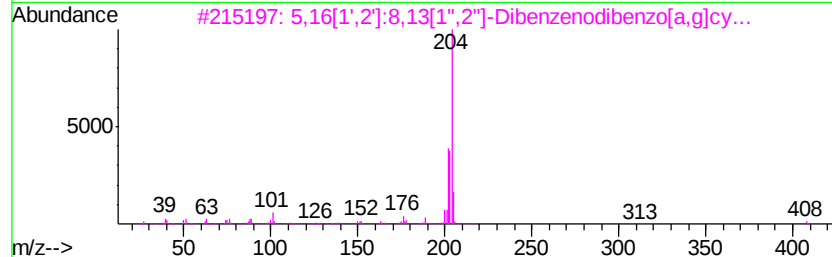
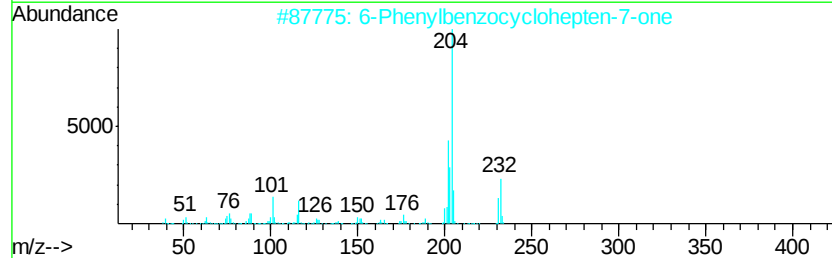
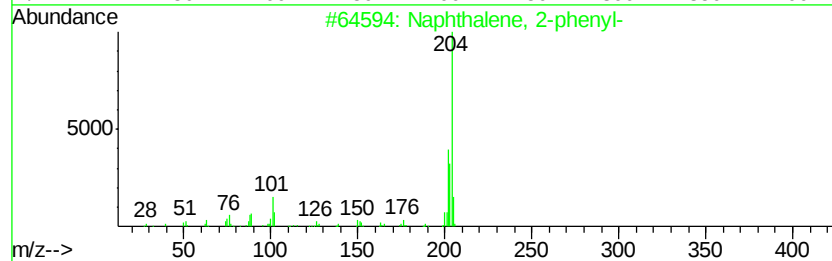
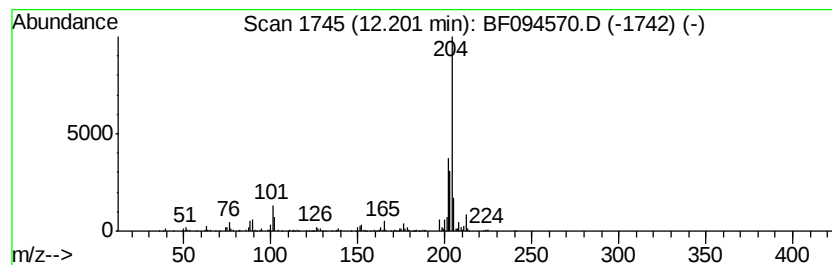
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	9.74 ng	457154	Phenanthrene-d10	11.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2		6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	87
3		5,16[1',2':8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
4		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	86
5		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	74



Data Path : Z:\HPCHEM1\BNA F\Data\BF042117\
Data File : BF094570.D
Acq On : 21 Apr 2017 18:46
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ALS Vial : 13 Sample Multiplier: 1

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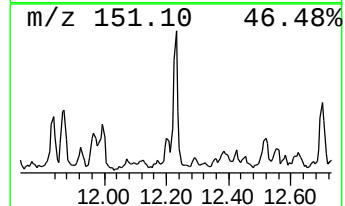
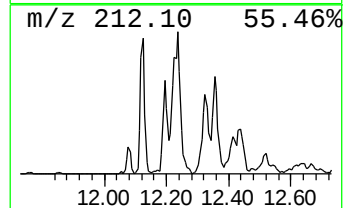
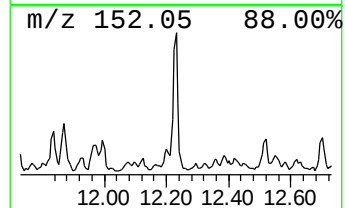
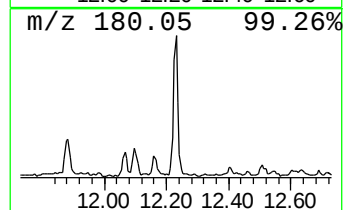
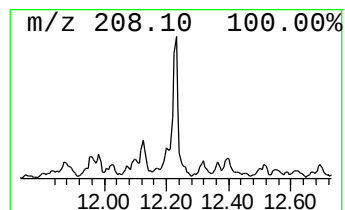
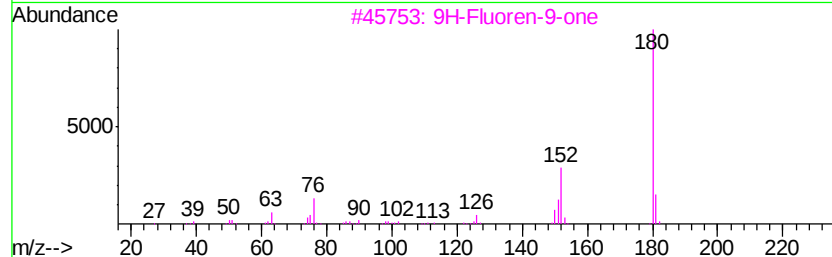
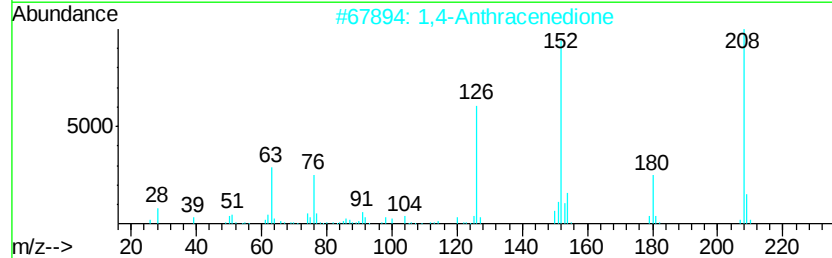
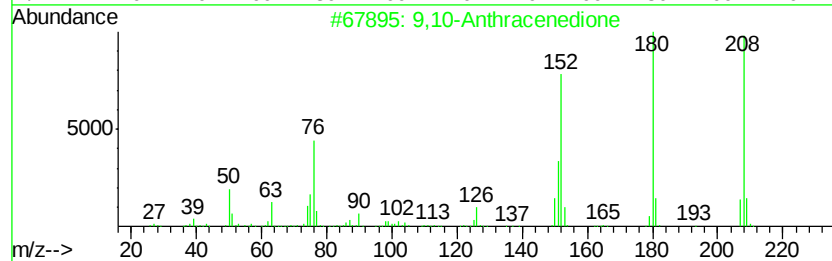
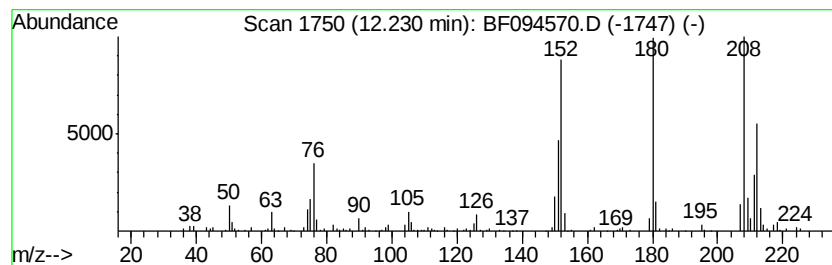
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9,10-Anthracenedione Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	8.11 ng	380264	Phenanthrene-d10	11.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2			1,4-Anthracenedione	208	C14H8O2	000635-12-1	46
3			9H-Fluoren-9-one	180	C13H8O	000486-25-9	45
4			Benzo[h]cinnoline	180	C12H8N2	000230-31-9	43
5			1H-Phenalen-1-one	180	C13H8O	000548-39-0	43



Data Path : Z:\HPCHEM1\BNA F\Data\BF042117\
Data File : BF094570.D
Acq On : 21 Apr 2017 18:46
Operator : SJ/MA
Sample : I2786-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BL-1(3)

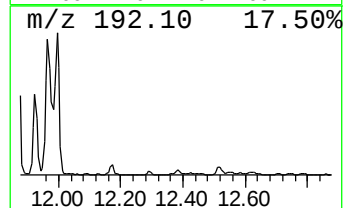
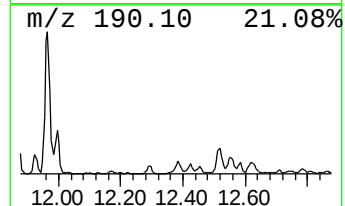
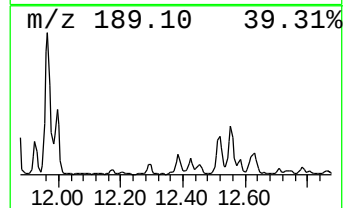
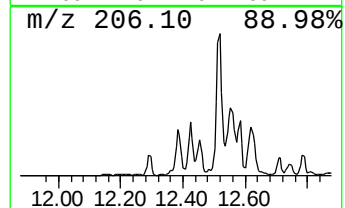
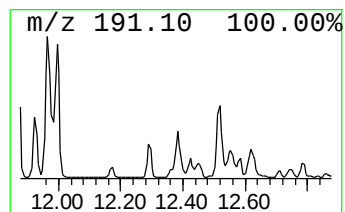
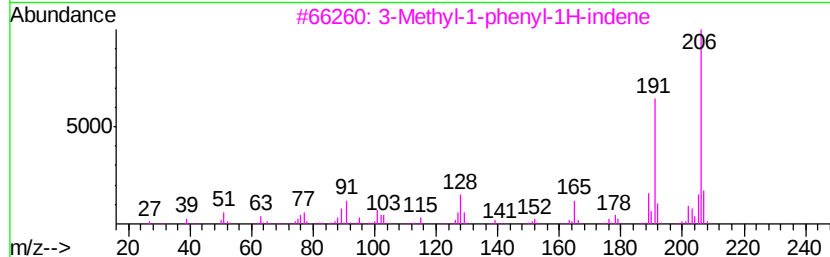
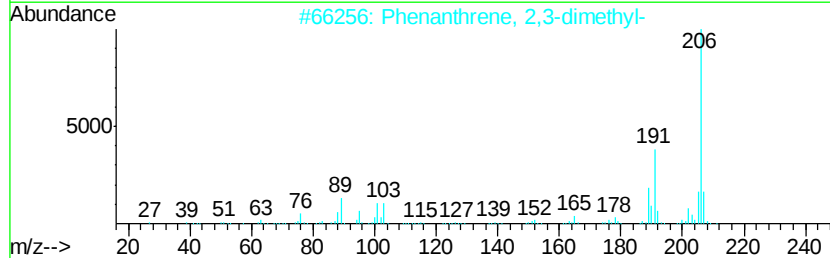
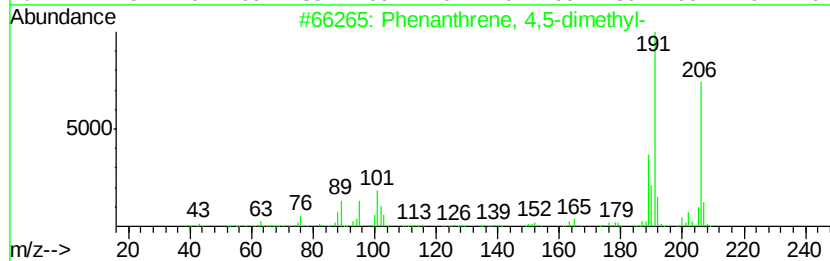
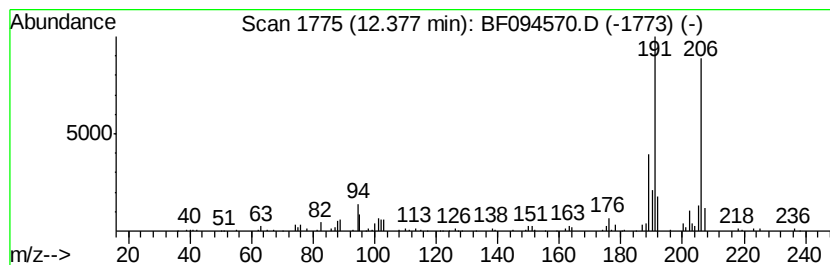
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Phenanthrene, 4,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	7.86 ng	368813	Phenanthrene-d10	11.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	94
2			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
3			3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	76
4			9,10-Dimethylantracene	206	C16H14	000781-43-1	74
5			Anthracene, 2-ethyl-	206	C16H14	052251-71-5	72



Data Path : Z:\HPCHEM1\BNA F\Data\BF042117\
Data File : BF094570.D
Acq On : 21 Apr 2017 18:46
Operator : SJ/MA
Sample : I2786-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BL-1(3)

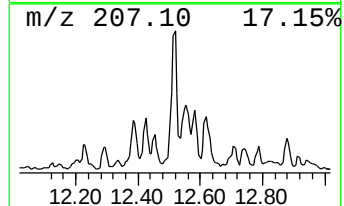
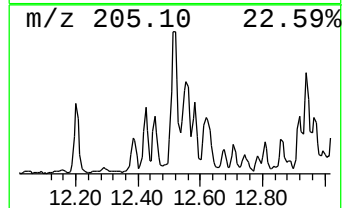
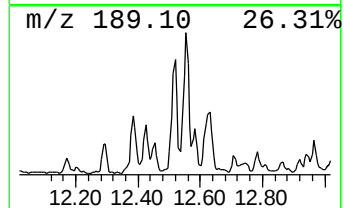
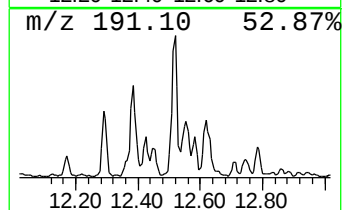
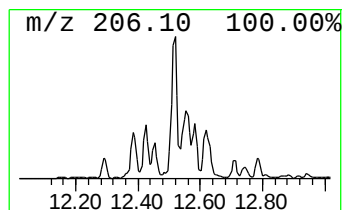
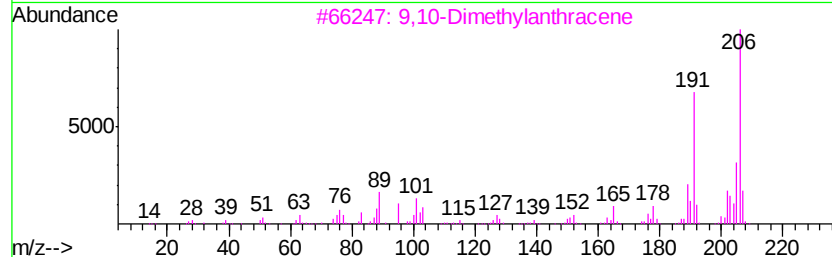
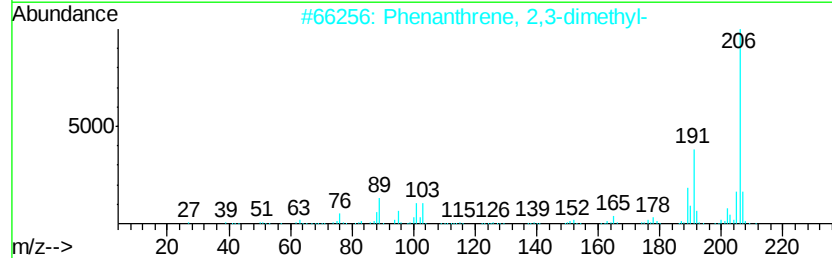
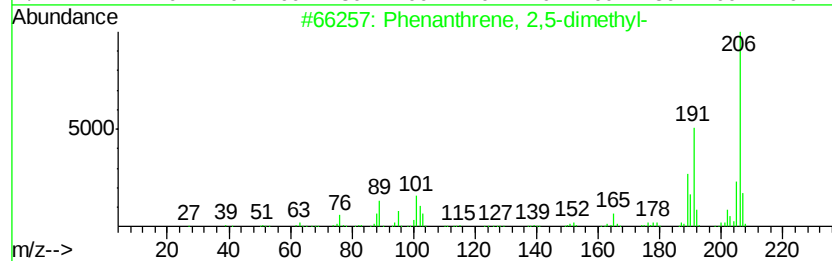
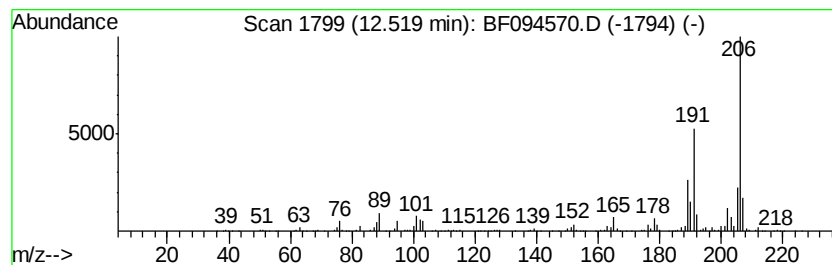
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Phenanthrene, 2,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	19.38 ng	909028	Phenanthrene-d10	11.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3		9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4		1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	90
5		1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	90



Data Path : Z:\HPCHEM1\BNA F\Data\BF042117\
Data File : BF094570.D
Acq On : 21 Apr 2017 18:46
Operator : SJ/MA
Sample : I2786-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BL-1(3)

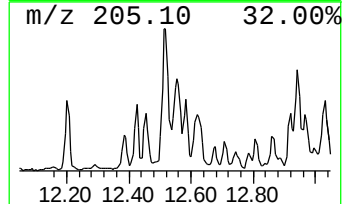
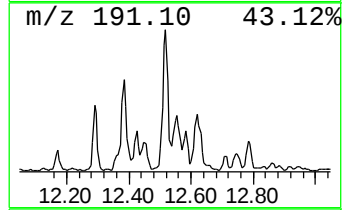
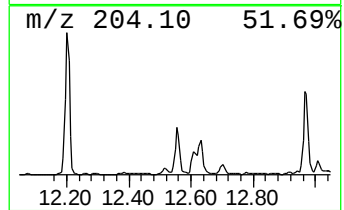
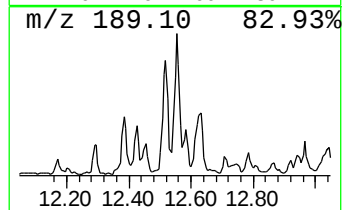
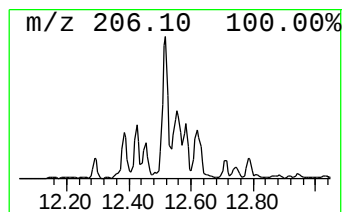
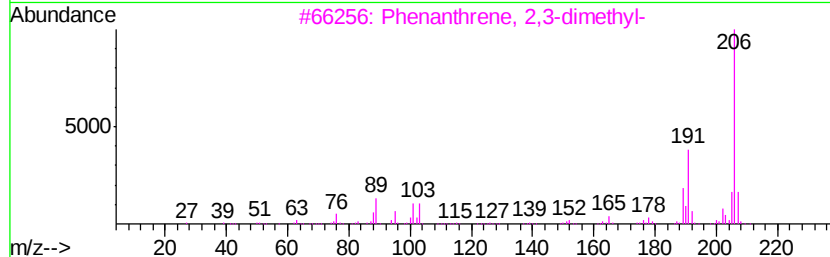
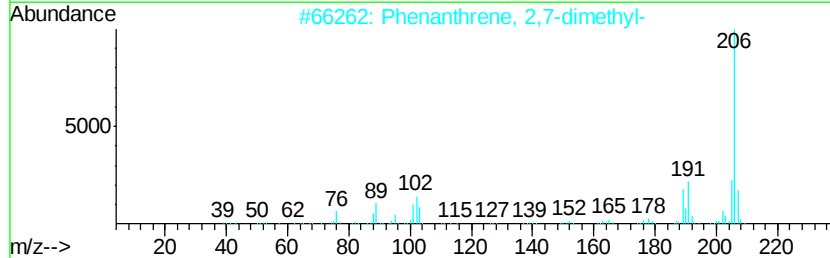
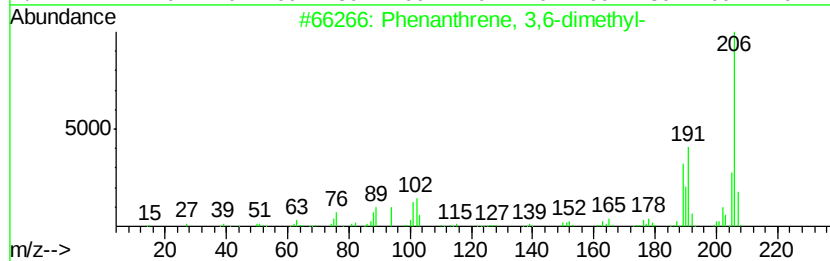
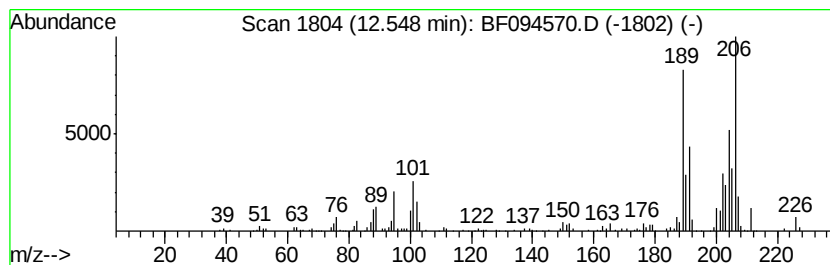
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Phenanthrene, 3,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	13.40 ng	628673	Phenanthrene-d10	11.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
2		Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	46
3		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	42
4		[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	38
5		Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	38



Data Path : Z:\HPCHEM1\BNA_F\Data\BF042117\
 Data File : BF094570.D
 Acq On : 21 Apr 2017 18:46
 Operator : SJ/MA
 Sample : I2786-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BL-1(3)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	3.91	12.3	ng	402465	1	5.76	656661	20.0
unknown5.52	5.52	83.6	ng	2743580	1	5.76	656661	20.0
Naphthalene, 2,6-...	8.98	8.1	ng	429361	3	9.39	1059300	20.0
9H-Fluorene, 2-me...	10.74	9.3	ng	438677	4	11.21	938335	20.0
1-Methyldibenzoth...	11.62	7.8	ng	363485	4	11.21	938335	20.0
Phenanthrene, 1-m...	11.84	26.4	ng	1238780	4	11.21	938335	20.0
Phenanthrene, 2-m...	11.87	26.4	ng	1237880	4	11.21	938335	20.0
Anthracene, 2-met...	11.97	35.3	ng	1654780	4	11.21	938335	20.0
Naphthalene, 2-ph...	12.20	9.7	ng	457154	4	11.21	938335	20.0
9,10-Anthracenedione	12.23	8.1	ng	380264	4	11.21	938335	20.0
Phenanthrene, 4,5...	12.38	7.9	ng	368813	4	11.21	938335	20.0
Phenanthrene, 2,5...	12.52	19.4	ng	909028	4	11.21	938335	20.0
Phenanthrene, 3,6...	12.55	13.4	ng	628673	4	11.21	938335	20.0