

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
 Data File : BF098801.D
 Acq On : 25 Sep 2017 23:55
 Operator : SJ/JU
 Sample : I5360-15 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-H-COMP

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-BF092317.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	4.004	321	326	331	rVB	34020	41766	2.43%	0.147%
2	5.122	513	516	525	rBV	74074	77001	4.48%	0.270%
3	5.516	578	583	587	rBV2	562101	537753	31.25%	1.888%
4	5.763	621	625	629	rVB3	61527	76543	4.45%	0.269%
5	6.522	749	754	761	rVV	612309	534130	31.04%	1.875%
6	6.616	761	770	774	rVV2	62749	81266	4.72%	0.285%
7	6.675	776	780	784	rVV	641091	513653	29.85%	1.803%
8	6.739	787	791	795	rBV2	152740	153037	8.89%	0.537%
9	6.910	816	820	824	rBV	1144393	997614	57.98%	3.502%
10	6.969	826	830	834	rBV2	46819	43418	2.52%	0.152%
11	7.069	843	847	850	rBV	417965	373744	21.72%	1.312%
12	7.469	912	915	918	rVB	352927	275194	15.99%	0.966%
13	7.722	953	958	961	rBV2	122812	111829	6.50%	0.393%
14	7.916	985	991	993	rBV	93070	105680	6.14%	0.371%
15	7.939	993	995	1000	rVB2	80738	69927	4.06%	0.245%
16	8.098	1018	1022	1024	rBV	202012	153619	8.93%	0.539%
17	8.192	1031	1038	1040	rVV	1541868	1464480	85.12%	5.141%
18	8.216	1040	1042	1045	rVV	977105	710431	41.29%	2.494%
19	8.904	1156	1159	1162	rBV	361283	282319	16.41%	0.991%
20	9.004	1171	1176	1180	rVB	242474	193141	11.23%	0.678%
21	9.263	1216	1220	1224	rVB	693124	614607	35.72%	2.157%
22	9.369	1235	1238	1241	rVB	70652	54519	3.17%	0.191%
23	9.527	1260	1265	1270	rVB	73757	99329	5.77%	0.349%
24	9.604	1274	1278	1281	rBV	116206	117568	6.83%	0.413%
25	9.633	1281	1283	1285	rVB	69121	47070	2.74%	0.165%
26	9.657	1285	1287	1293	rVB2	80490	80139	4.66%	0.281%
27	9.722	1295	1298	1300	rBV	59265	48029	2.79%	0.169%
28	9.810	1307	1313	1317	rBV	123556	112954	6.56%	0.396%
29	9.951	1329	1337	1340	rBV2	1769471	1583390	92.03%	5.558%
30	9.980	1340	1342	1345	rVB	301074	226126	13.14%	0.794%
31	10.151	1365	1371	1374	rVV2	233654	210972	12.26%	0.741%
32	10.186	1374	1377	1381	rVB	56191	50037	2.91%	0.176%
33	10.263	1386	1390	1393	rBV2	53286	60127	3.49%	0.211%
34	10.292	1393	1395	1401	rVV	46483	41044	2.39%	0.144%

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35	10.351	1401	1405	1407	rVV3	40232	54335	3.16%	0.191%
36	10.498	1426	1430	1435	rVB	319032	304196	17.68%	1.068%
37	10.563	1435	1441	1442	rBV3	37361	51959	3.02%	0.182%
38	10.580	1442	1444	1447	rVV4	50557	53441	3.11%	0.188%
39	10.651	1451	1456	1459	rVB2	70428	76380	4.44%	0.268%
40	10.733	1464	1470	1474	rVB	465113	401060	23.31%	1.408%
41	10.857	1486	1491	1494	rBV3	79824	102535	5.96%	0.360%
42	11.045	1515	1523	1525	rVV3	87664	138130	8.03%	0.485%
43	11.068	1525	1527	1531	rVV2	62316	67074	3.90%	0.235%
44	11.127	1534	1537	1540	rVV	52498	47156	2.74%	0.166%
45	11.168	1540	1544	1546	rVV3	36135	49178	2.86%	0.173%
46	11.192	1546	1548	1550	rVV3	40841	41084	2.39%	0.144%
47	11.239	1553	1556	1559	rVV	80270	75162	4.37%	0.264%
48	11.292	1560	1565	1567	rVV4	54545	72694	4.23%	0.255%
49	11.333	1568	1572	1576	rVB	147922	140939	8.19%	0.495%
50	11.439	1586	1590	1592	rBV	1667804	1559700	90.65%	5.475%
51	11.463	1592	1594	1597	rVV	1810926	1362112	79.17%	4.781%
52	11.510	1599	1602	1605	rVV	491857	383683	22.30%	1.347%
53	11.539	1605	1607	1610	rVB2	72961	71707	4.17%	0.252%
54	11.663	1625	1628	1631	rVB	161792	128517	7.47%	0.451%
55	11.727	1634	1639	1641	rBV2	42697	56394	3.28%	0.198%
56	11.763	1643	1645	1650	rVB2	66173	62135	3.61%	0.218%
57	11.845	1656	1659	1664	rVB	49275	59408	3.45%	0.209%
58	11.939	1668	1675	1677	rVV	268359	275360	16.00%	0.967%
59	11.963	1677	1679	1683	rVB	346656	284267	16.52%	0.998%
60	12.010	1684	1687	1690	rBV	110309	105948	6.16%	0.372%
61	12.051	1690	1694	1696	rVV2	421484	439173	25.53%	1.542%
62	12.068	1696	1697	1701	rVB	172186	125598	7.30%	0.441%
63	12.139	1702	1709	1711	rBV5	34759	64841	3.77%	0.228%
64	12.233	1721	1725	1727	rVV	164775	156976	9.12%	0.551%
65	12.251	1727	1728	1732	rVV2	77504	74194	4.31%	0.260%
66	12.380	1748	1750	1752	rVV	133796	107174	6.23%	0.376%
67	12.410	1752	1755	1757	rVV	92324	89684	5.21%	0.315%
68	12.433	1757	1759	1762	rVB	63762	53427	3.11%	0.188%
69	12.486	1764	1768	1771	rVV	171645	194358	11.30%	0.682%
70	12.521	1771	1774	1776	rVV2	108504	144331	8.39%	0.507%
71	12.568	1780	1782	1788	rVV2	87969	144662	8.41%	0.508%

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72	12.651	1792	1796	1799	rVV	1871299	1526752	88.74%	5.359%
73	12.686	1799	1802	1805	rVV2	136857	153295	8.91%	0.538%
74	12.745	1809	1812	1814	rBV	45278	43396	2.52%	0.152%
75	12.804	1819	1822	1824	rBV	68378	56786	3.30%	0.199%
76	12.880	1829	1835	1840	rBV	1633449	1628649	94.66%	5.717%
77	12.927	1840	1843	1847	rVB2	70669	78468	4.56%	0.275%
78	13.015	1855	1858	1865	rVB	625570	637498	37.05%	2.238%
79	13.092	1867	1871	1875	rBV3	121796	218915	12.72%	0.768%
80	13.180	1883	1886	1887	rBV2	72191	68809	4.00%	0.242%
81	13.204	1887	1890	1894	rVB	270284	248510	14.44%	0.872%
82	13.268	1898	1901	1903	rBV	201840	174755	10.16%	0.613%
83	13.292	1903	1905	1906	rBV	121829	83726	4.87%	0.294%
84	13.404	1921	1924	1926	rVB2	100626	83208	4.84%	0.292%
85	13.433	1926	1929	1932	rBV	91663	88162	5.12%	0.309%
86	13.592	1953	1956	1960	rBV2	105561	111195	6.46%	0.390%
87	13.709	1974	1976	1981	rVB	69390	72268	4.20%	0.254%
88	13.827	1991	1996	1998	rBV2	102425	135299	7.86%	0.475%
89	13.851	1998	2000	2002	rVV	98127	64534	3.75%	0.227%
90	13.874	2002	2004	2008	rBV2	65374	85615	4.98%	0.301%
91	14.074	2030	2038	2041	rBV2	1232932	1720560	100.00%	6.040%
92	14.098	2041	2042	2049	rVB	491255	437482	25.43%	1.536%
93	14.180	2054	2056	2059	rBV	81661	66592	3.87%	0.234%
94	14.492	2107	2109	2113	rBV	63326	57804	3.36%	0.203%
95	15.127	2213	2217	2225	rVB	402175	777076	45.16%	2.728%
96	15.439	2266	2270	2276	rVB	244545	335972	19.53%	1.179%
97	15.498	2277	2280	2287	rVB	330532	420666	24.45%	1.477%
98	15.568	2287	2292	2295	rBV	678287	878066	51.03%	3.082%
99	17.068	2542	2547	2556	rVB2	143110	296643	17.24%	1.041%
100	17.521	2620	2624	2630	rVB	96053	175864	10.22%	0.617%

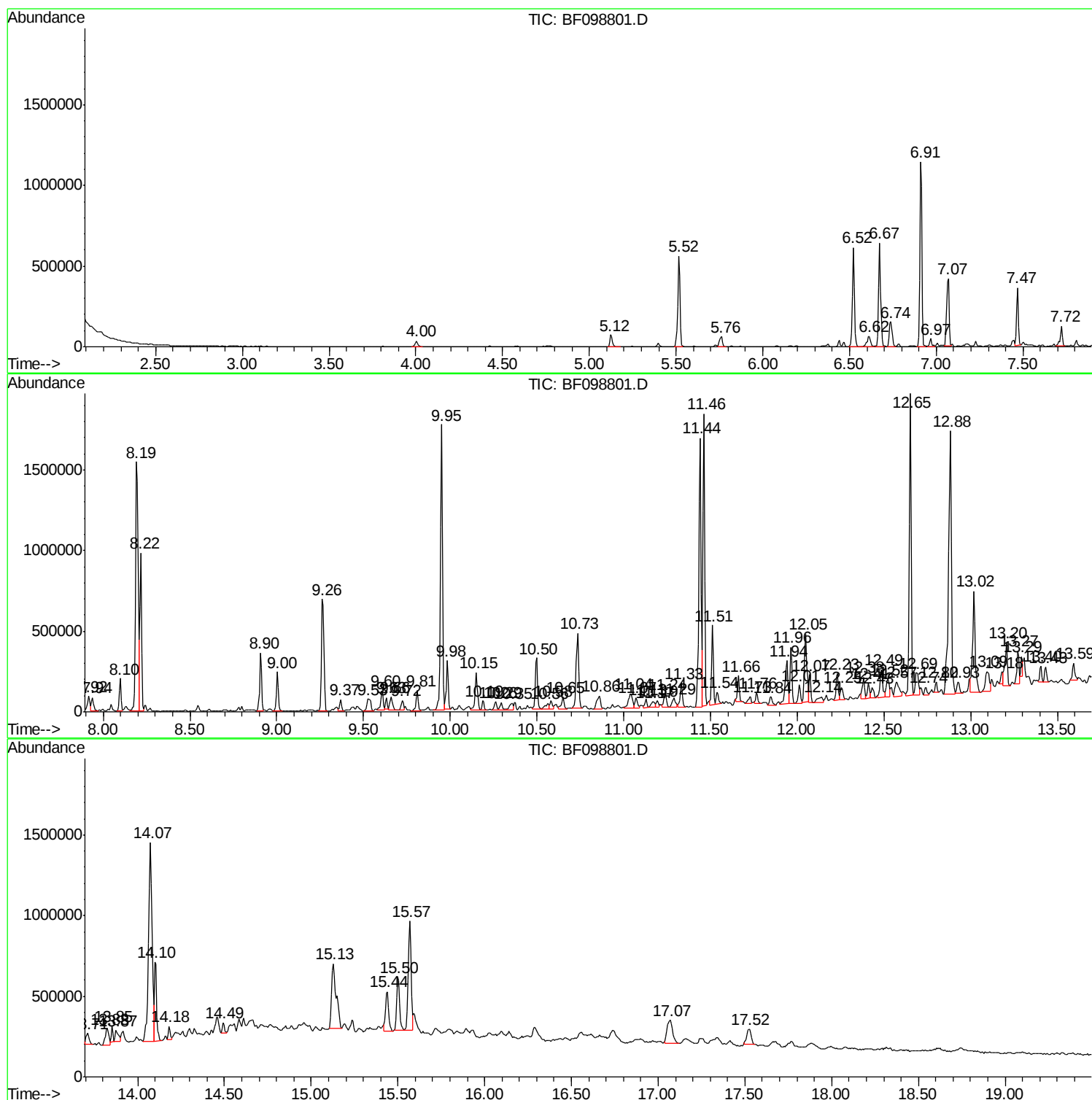
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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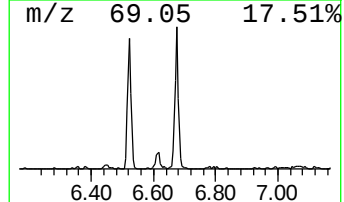
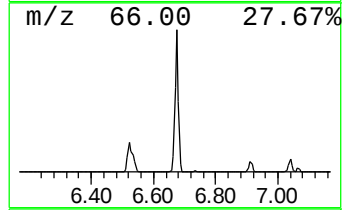
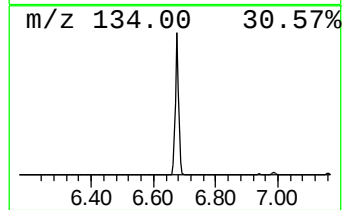
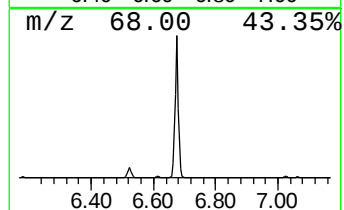
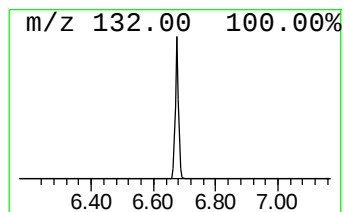
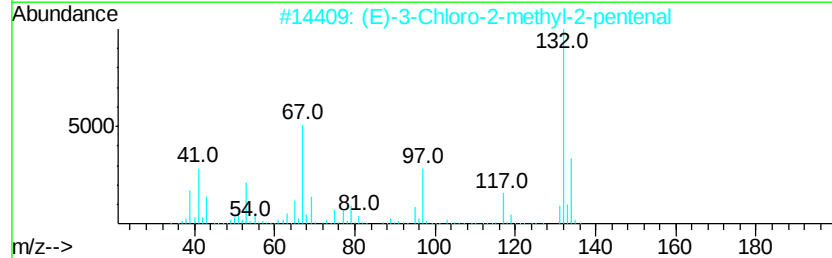
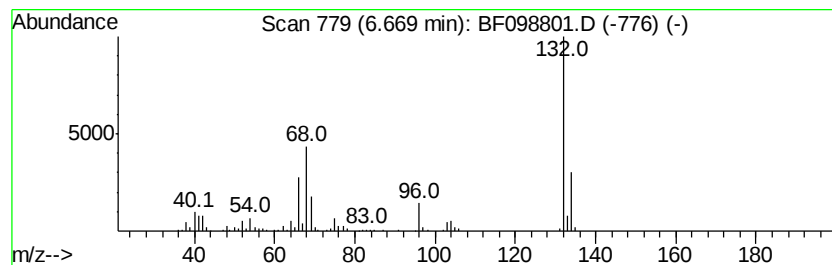
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	10.30 ng	513653	1,4-Dichlorobenzene-d4	6.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	10
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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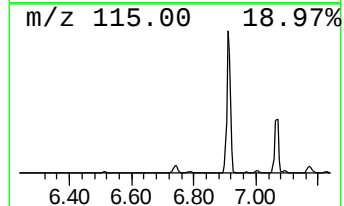
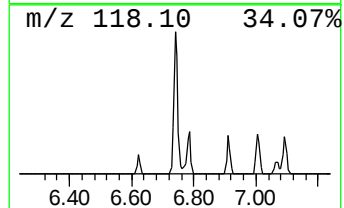
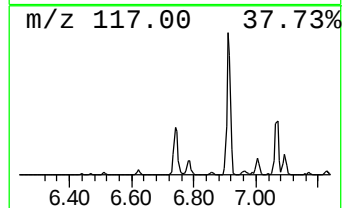
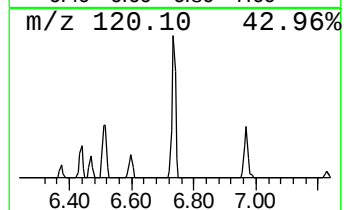
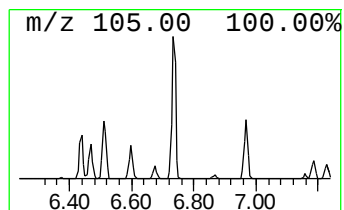
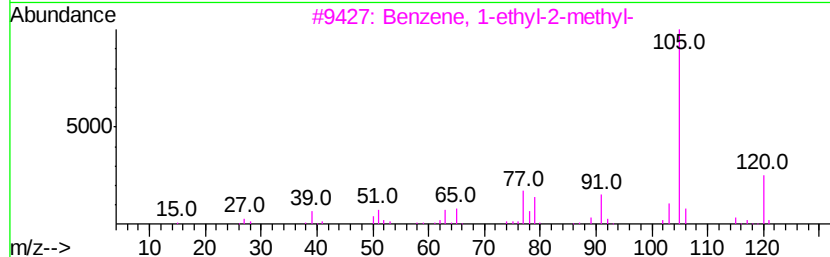
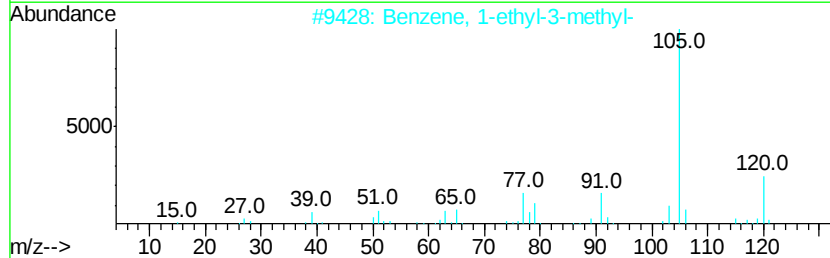
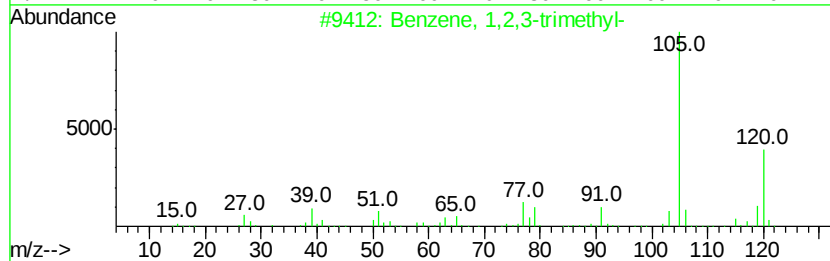
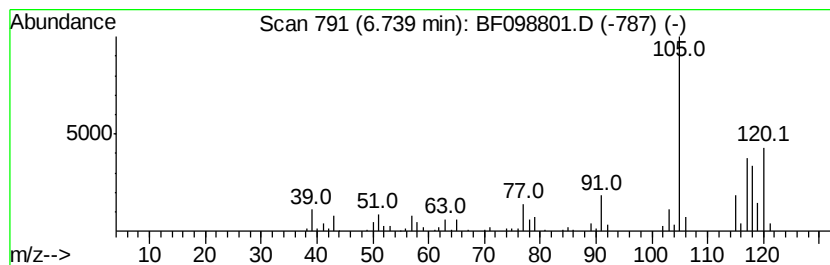
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	3.07 ng	153037	1,4-Dichlorobenzene-d4	6.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	60
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	60
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	55
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	55
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	53



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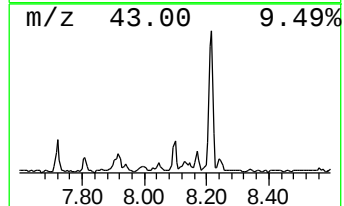
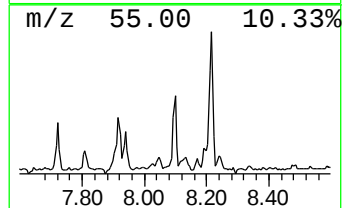
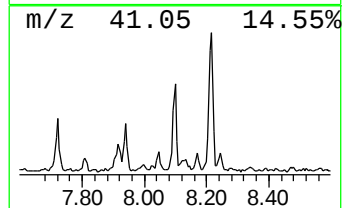
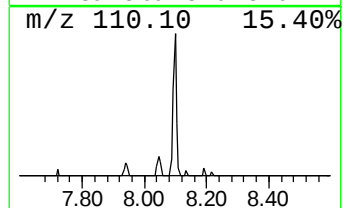
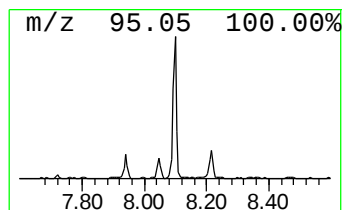
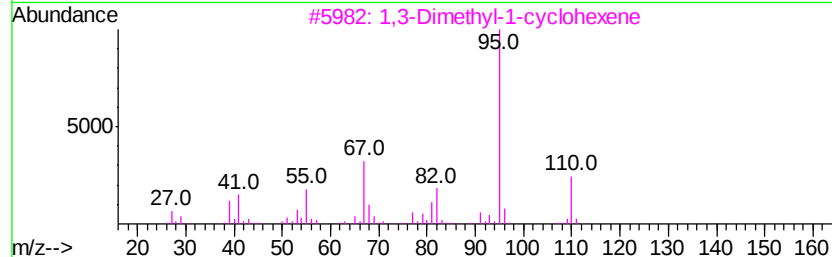
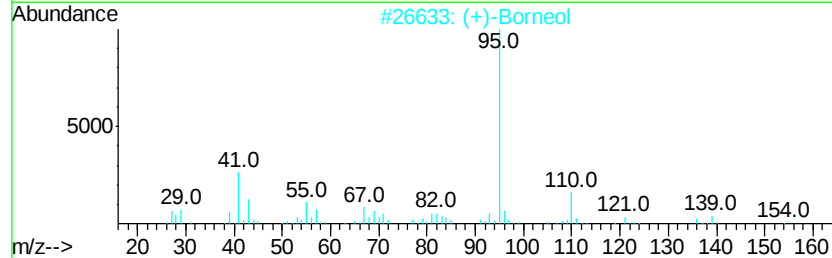
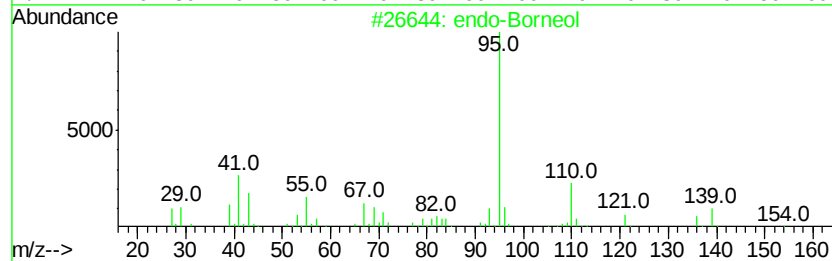
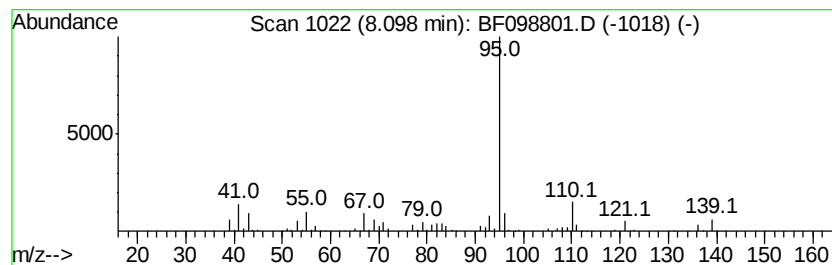
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Peak Number 4 endo-Borneol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.10	2.10 ng	153619	Naphthalene-d8	8.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	endo-Borneol	154	C10H18O	000507-70-0	83
2		(+)-Borneol	154	C10H18O	1000150-76-3	78
3		1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	72
4		2-Amino-4-methylbut-2-enenitrile	110	C6H10N2	1000197-39-9	72
5		Bicyclo[2.2.1]heptane, 2-(1,1-di...	164	C12H20	069219-08-5	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092517\
Data File : BF098801.D
Acq On : 25 Sep 2017 23:55
Operator : SJ/JU
Sample : I5360-15 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1-H-COMP

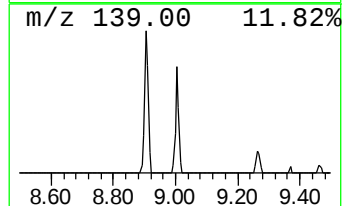
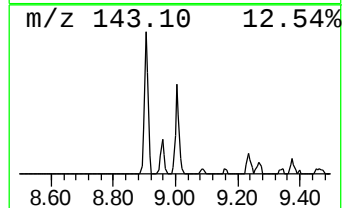
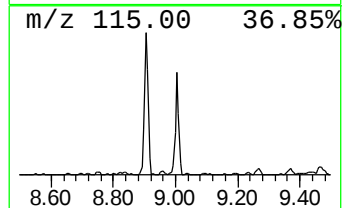
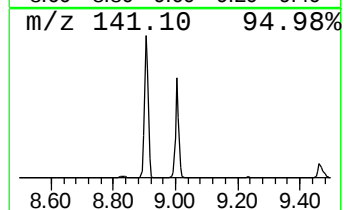
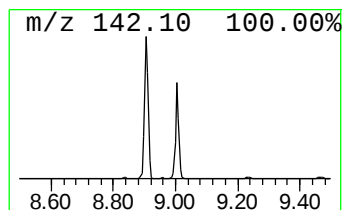
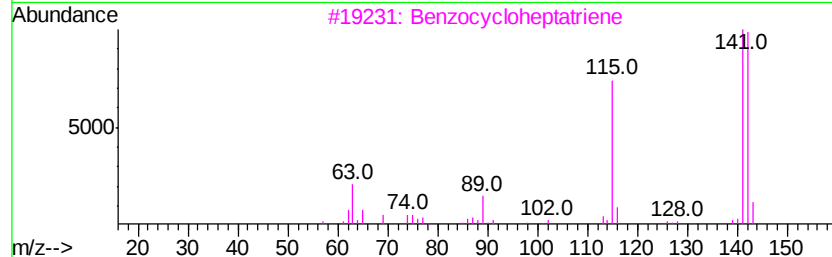
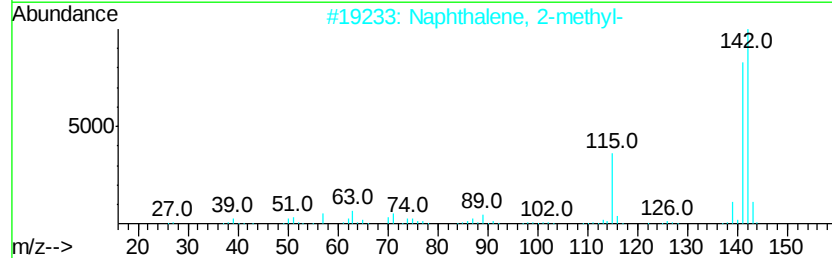
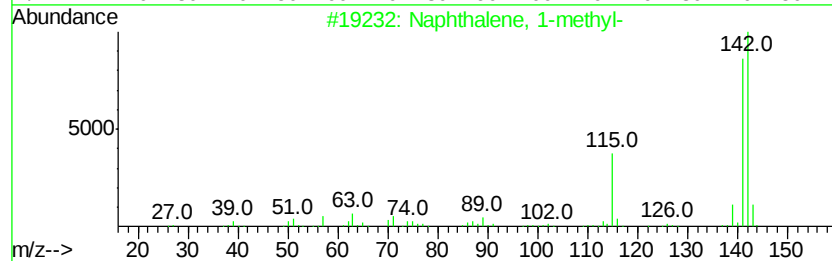
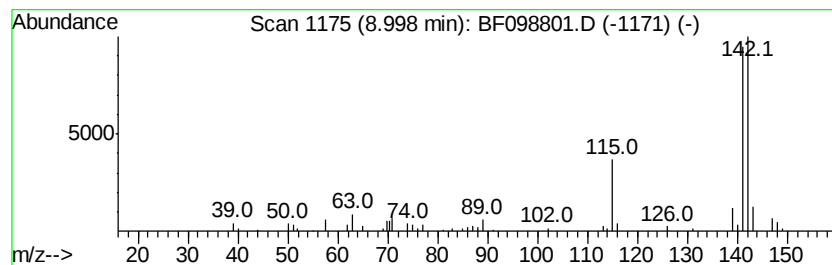
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.00	2.64 ng	193141	Naphthalene-d8	8.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Benzocycloheptatriene	142	C11H10	000264-09-5	94
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
Data File : BF098801.D
Acq On : 25 Sep 2017 23:55
Operator : SJ/JU
Sample : I5360-15 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1-H-COMP

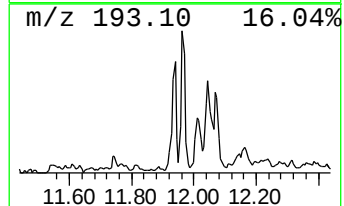
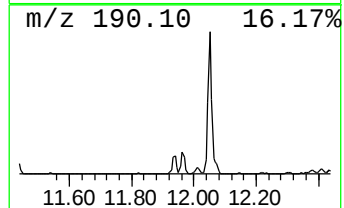
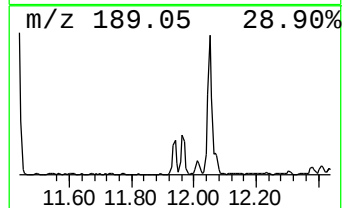
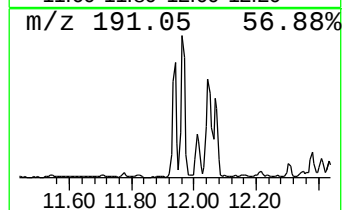
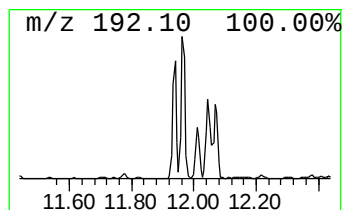
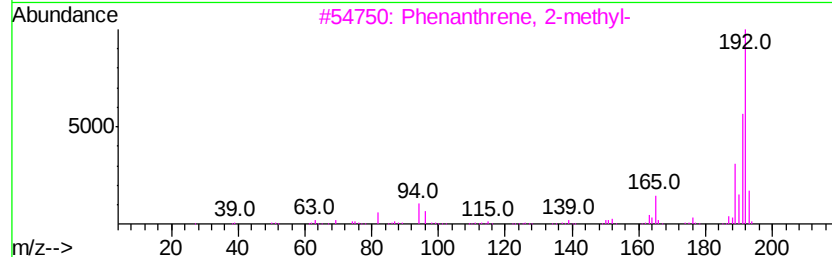
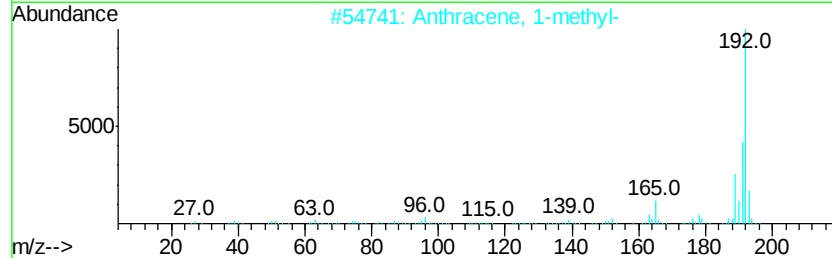
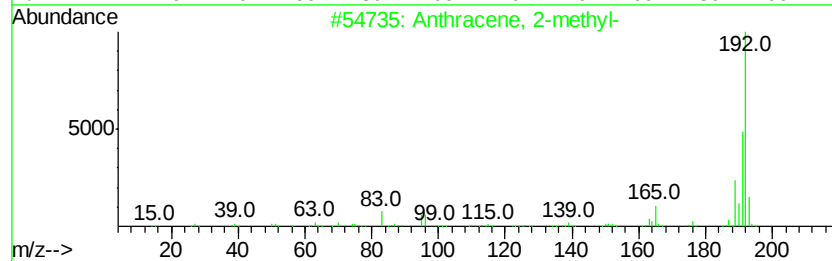
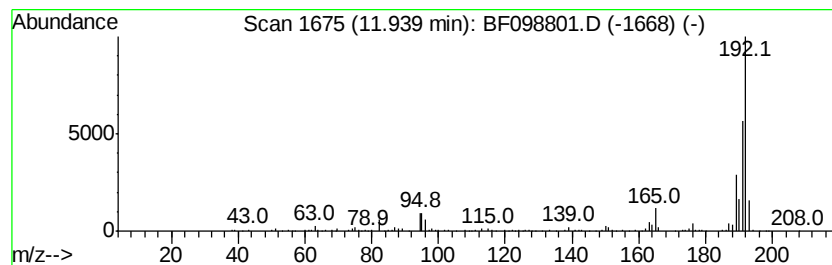
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Anthracene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	3.53 ng	275360	Phenanthrene-d10	11.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
Data File : BF098801.D
Acq On : 25 Sep 2017 23:55
Operator : SJ/JU
Sample : I5360-15 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SP-1-H-COMP

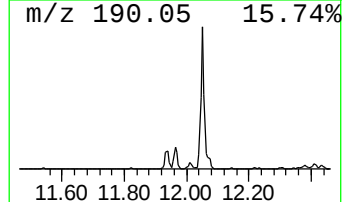
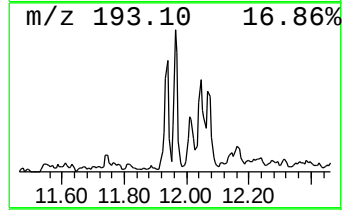
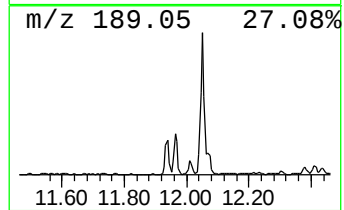
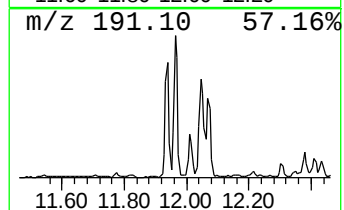
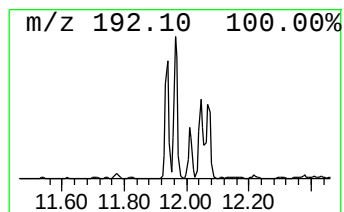
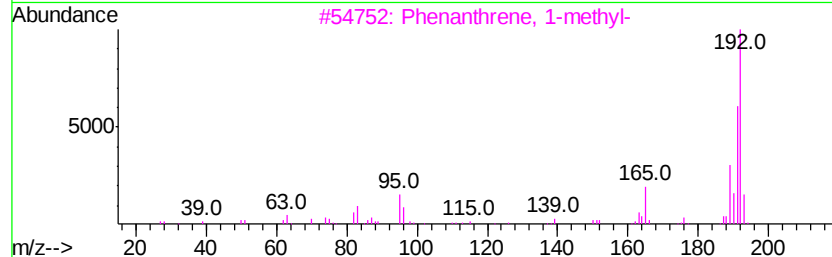
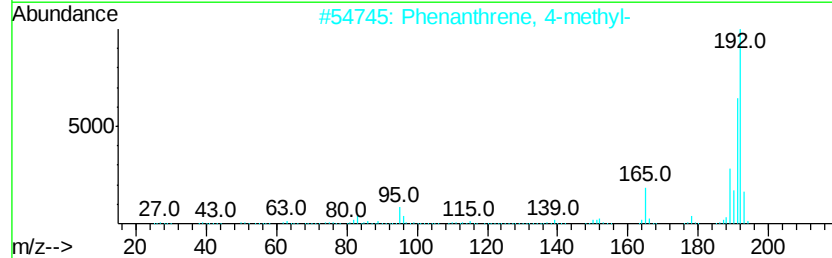
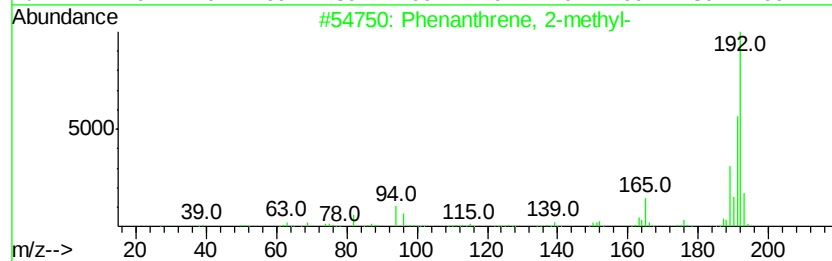
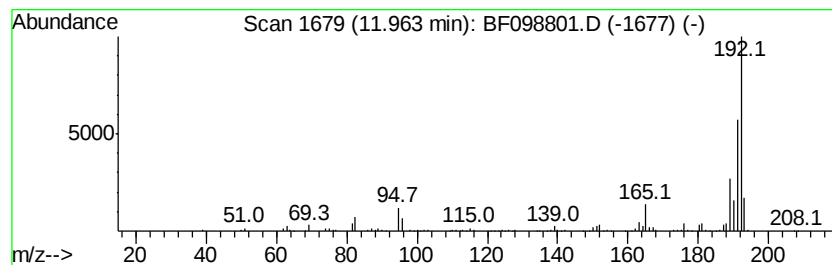
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	3.65 ng	284267	Phenanthrene-d10	11.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092517\
Data File : BF098801.D
Acq On : 25 Sep 2017 23:55
Operator : SJ/JU
Sample : I5360-15 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SP-1-H-COMP

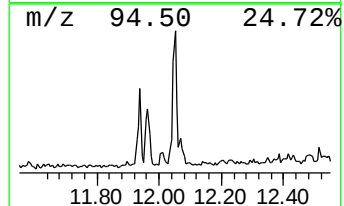
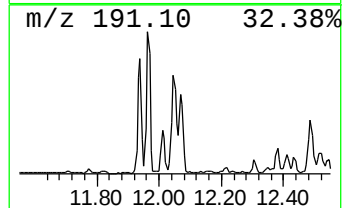
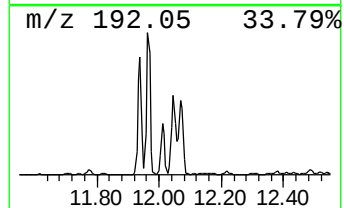
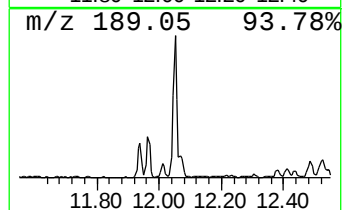
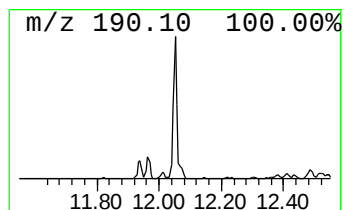
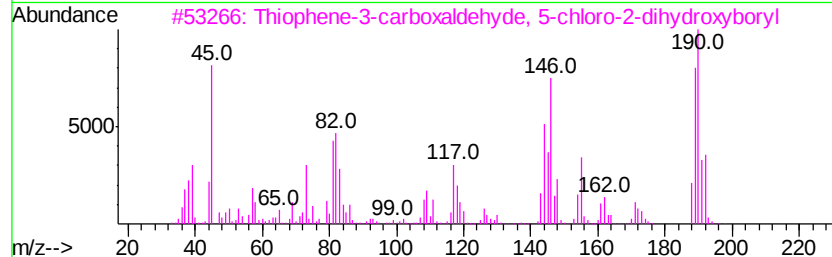
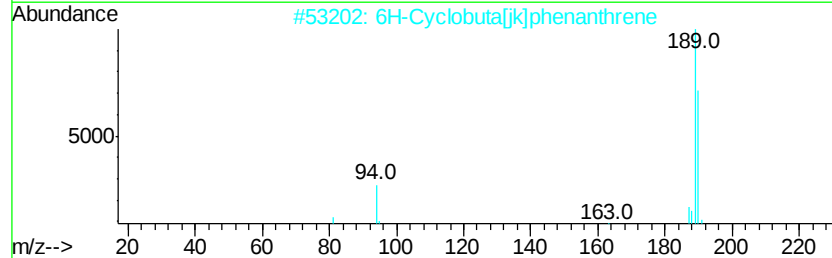
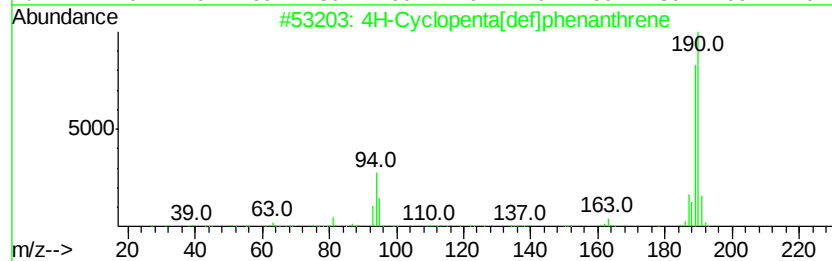
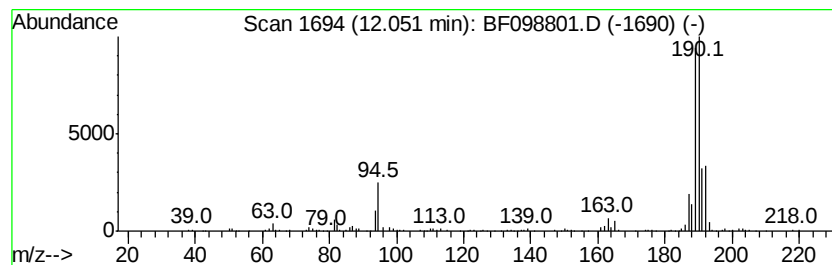
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	5.63 ng	439173	Phenanthrene-d10	11.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2		6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	56
3		Thiophene-3-carboxaldehyd, 5-ch...	190	C5H4BClO3S	036155-87-0	52
4		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40
5		1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092517\
Data File : BF098801.D
Acq On : 25 Sep 2017 23:55
Operator : SJ/JU
Sample : I5360-15 5X
Misc :
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ClientSampleId :
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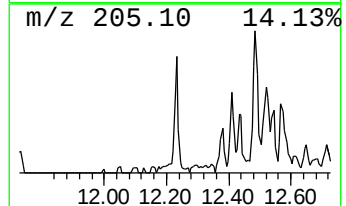
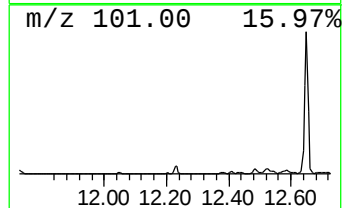
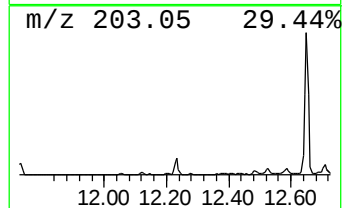
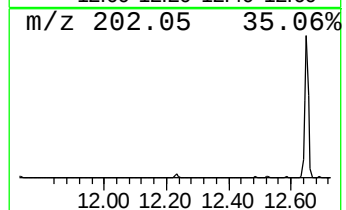
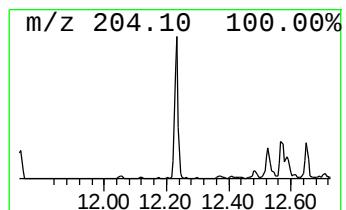
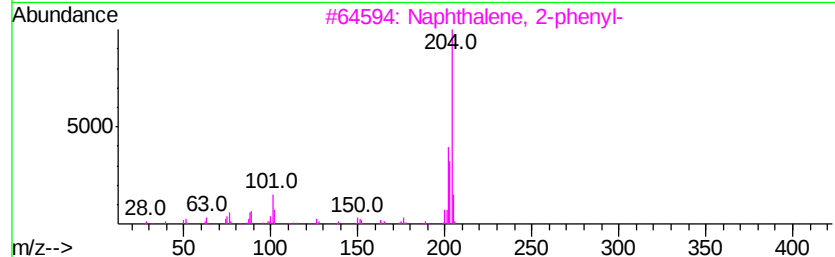
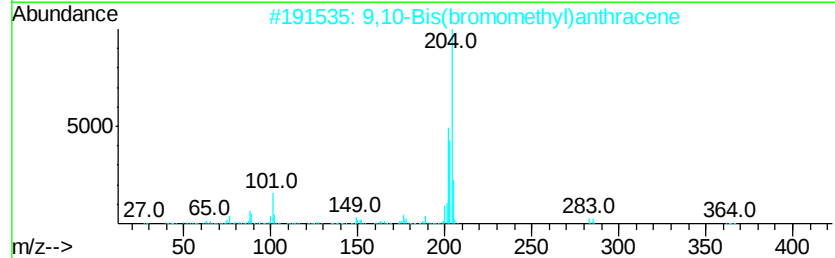
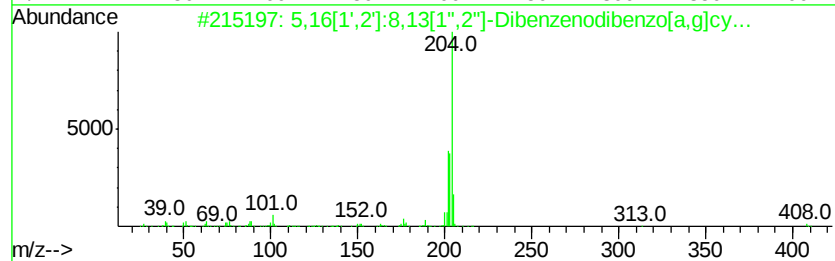
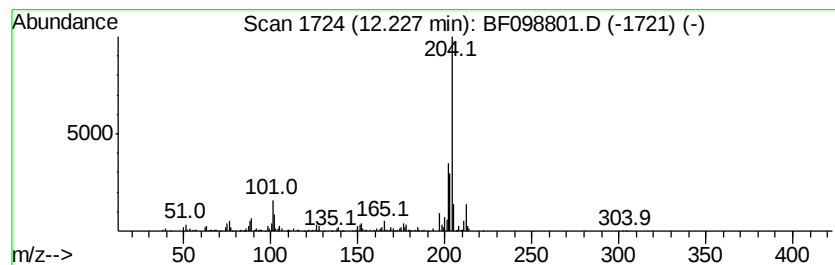
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	2.01 ng	156976	Phenanthrene-d10	11.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	90
2		9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	87
3		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4		6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	78
5		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	62



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
Data File : BF098801.D
Acq On : 25 Sep 2017 23:55
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ClientSampleId :
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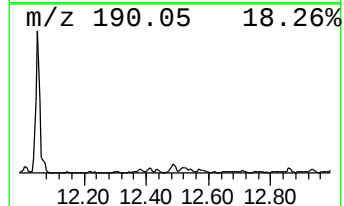
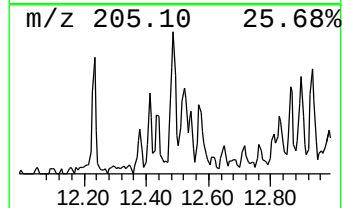
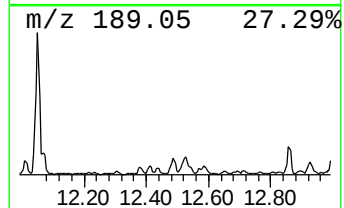
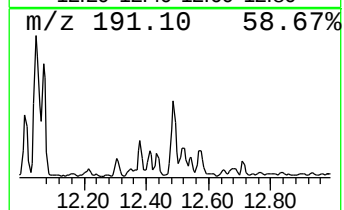
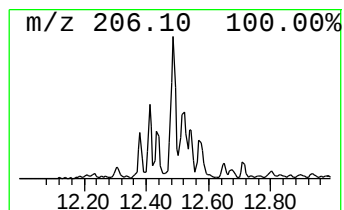
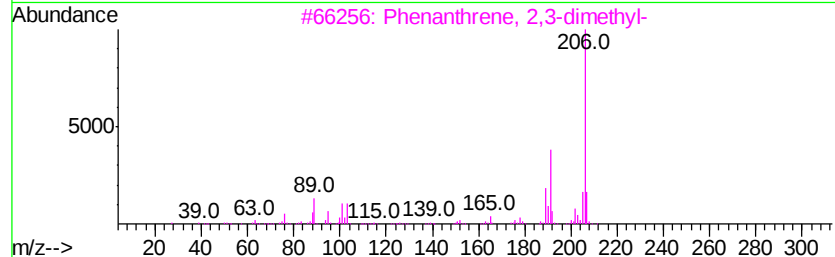
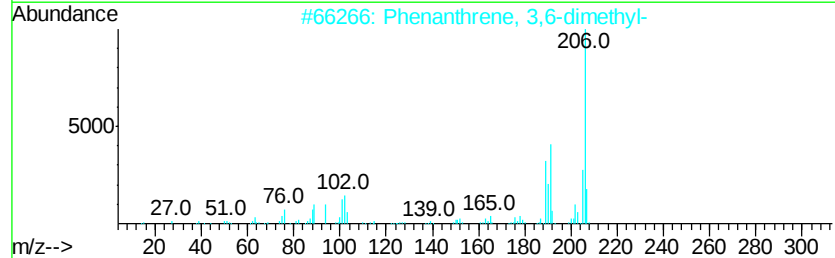
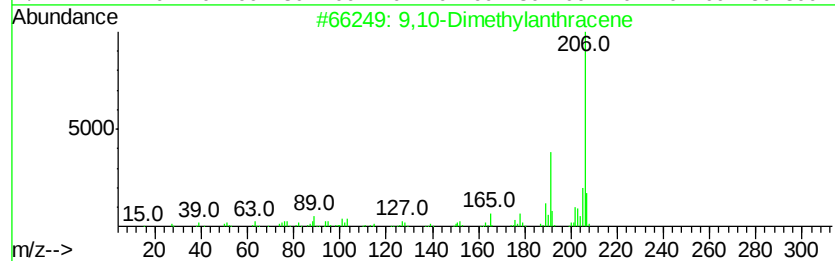
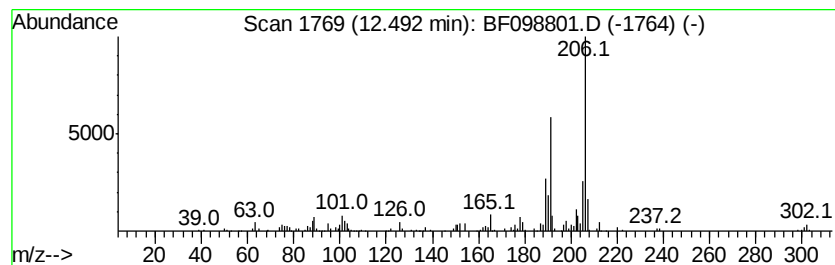
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 9,10-Dimethylantracene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	2.49 ng	194358	Phenanthrene-d10	11.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Dimethylantracene	206	C16H14	000781-43-1	94
2		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
3		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
4		Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	89
5		Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092517\
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Acq On : 25 Sep 2017 23:55
Operator : SJ/JU
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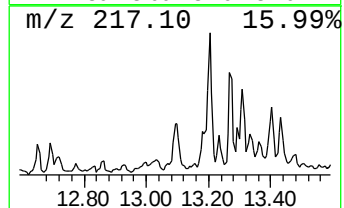
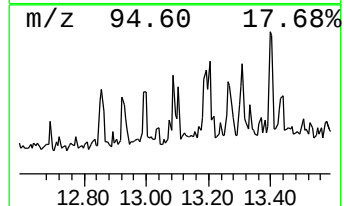
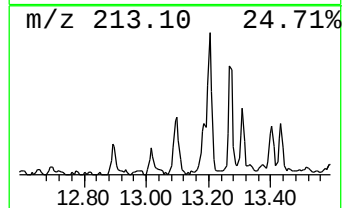
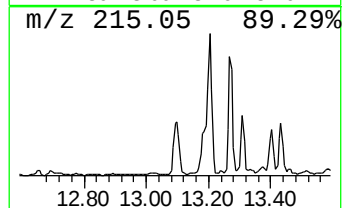
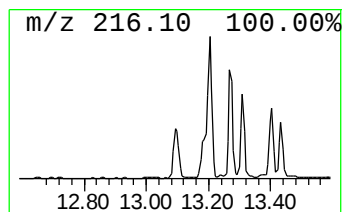
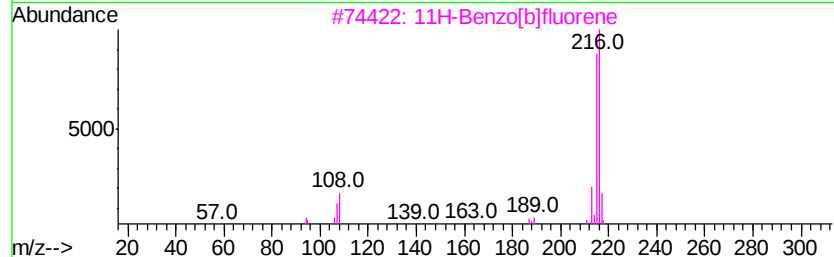
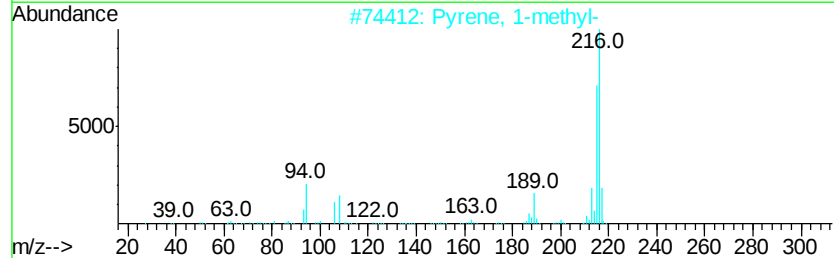
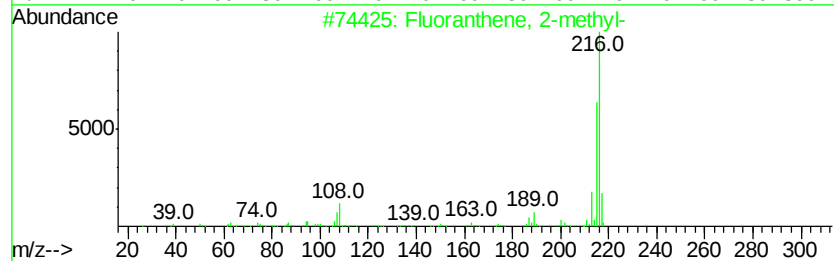
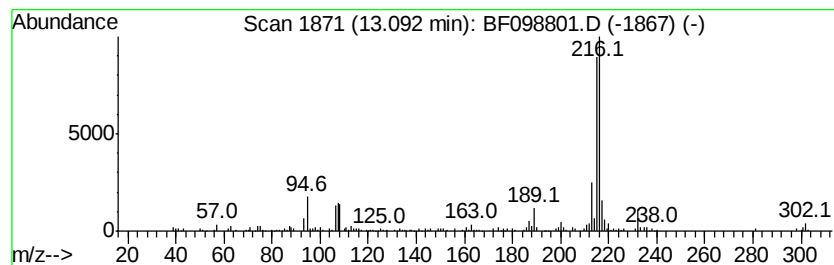
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Fluoranthene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	2.54 ng	218915	Chrysene-d12	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
5		Pyrene, 2-methyl-	216	C17H12	003442-78-2	70



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
Data File : BF098801.D
Acq On : 25 Sep 2017 23:55
Operator : SJ/JU
Sample : I5360-15 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

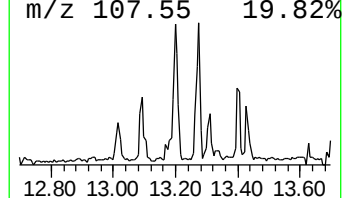
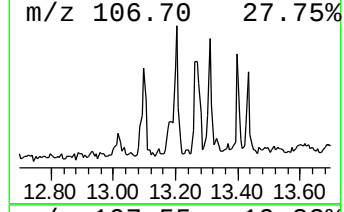
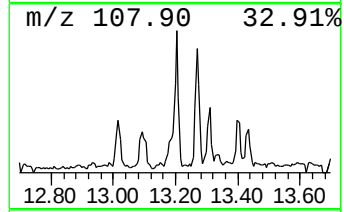
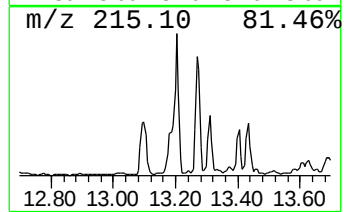
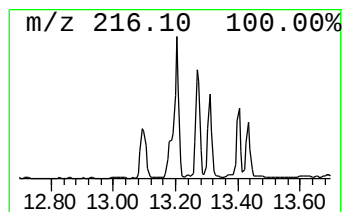
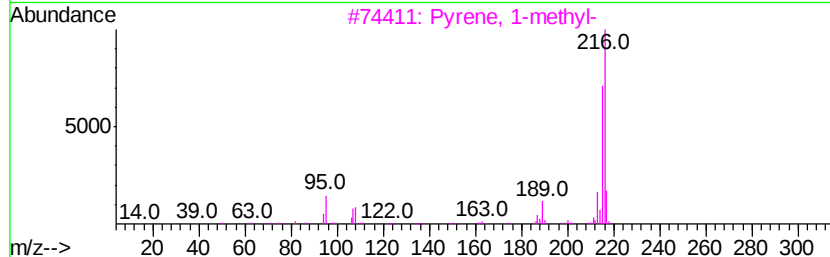
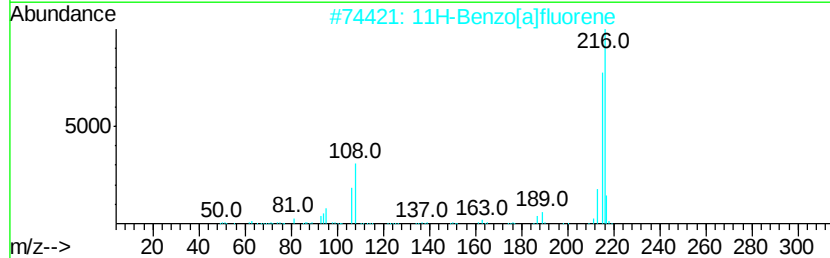
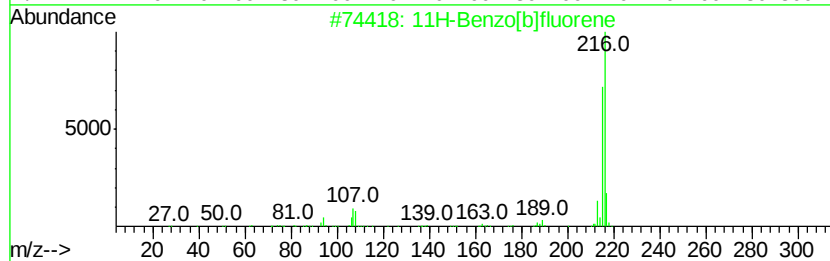
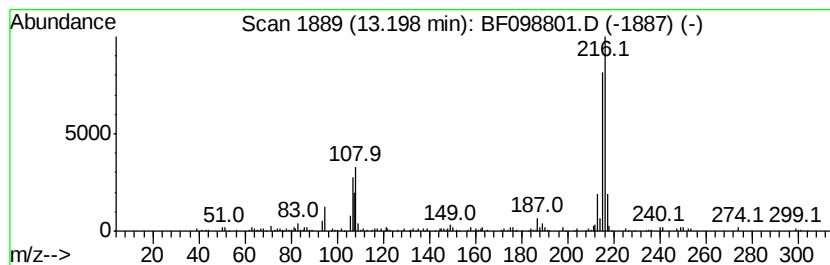
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ClientSampleId :
SP-1-H-COMP

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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 11H-Benzo[b]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.20	2.89 ng	248510	Chrysene-d12	14.07		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	97
2		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3		Pvrene, 1-methyl-	216	C17H12	002381-21-7	87
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092517\
Data File : BF098801.D
Acq On : 25 Sep 2017 23:55
Operator : SJ/JU
Sample : I5360-15 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

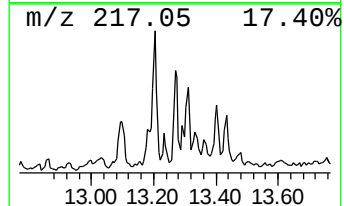
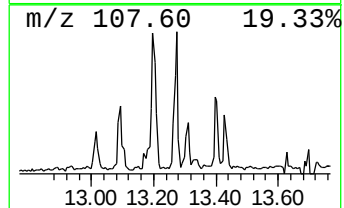
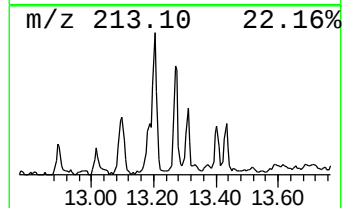
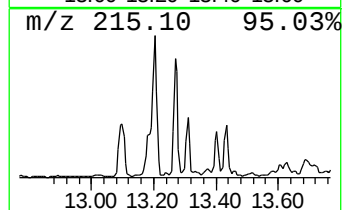
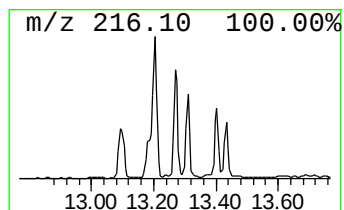
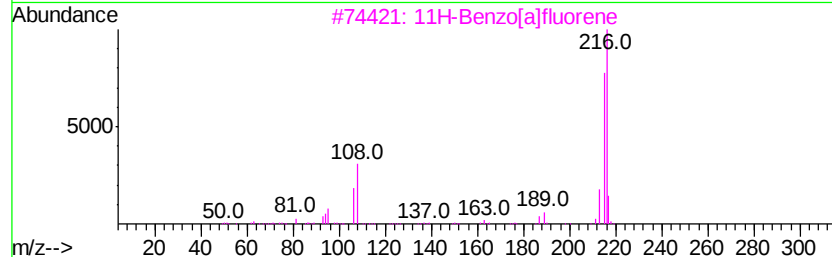
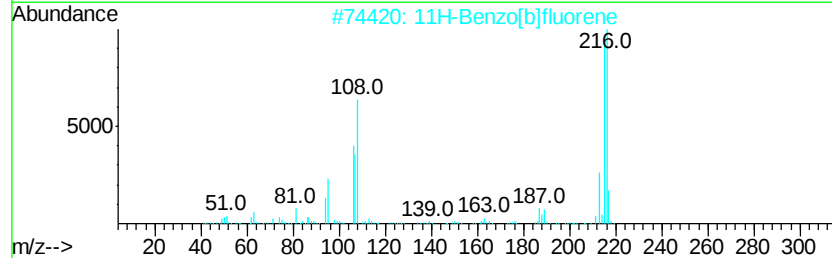
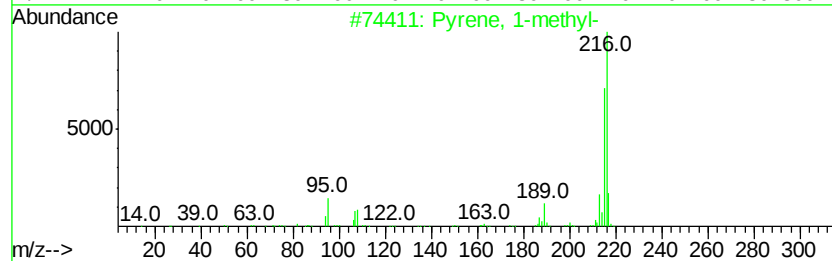
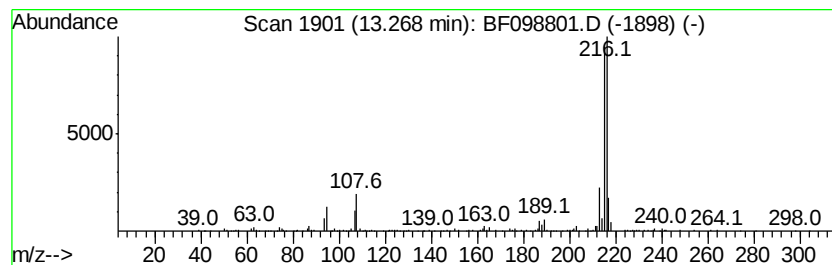
Instrument :
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ClientSampleId :
SP-1-H-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	2.03 ng	174755	Chrysene-d12	14.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pyrene, 1-methyl-	216 C17H12	002381-21-7 87
2		11H-Benzo[b]fluorene	216 C17H12	000243-17-4 87
3		11H-Benzo[a]fluorene	216 C17H12	000238-84-6 81
4		7H-Benzo[c]fluorene	216 C17H12	000205-12-9 72
5		Fluoranthene, 2-methyl-	216 C17H12	033543-31-6 64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092517\
Data File : BF098801.D
Acq On : 25 Sep 2017 23:55
Operator : SJ/JU
Sample : I5360-15 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

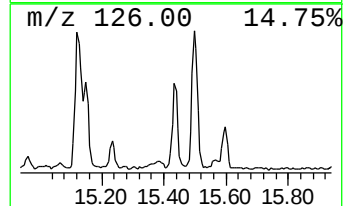
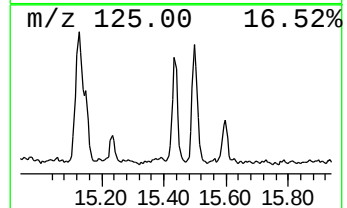
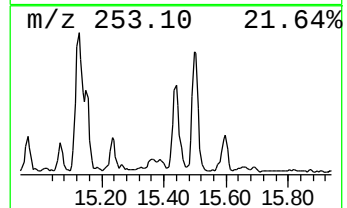
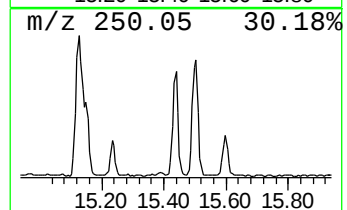
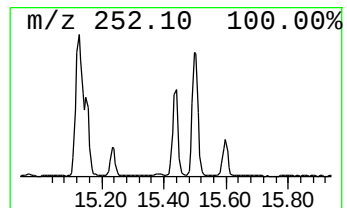
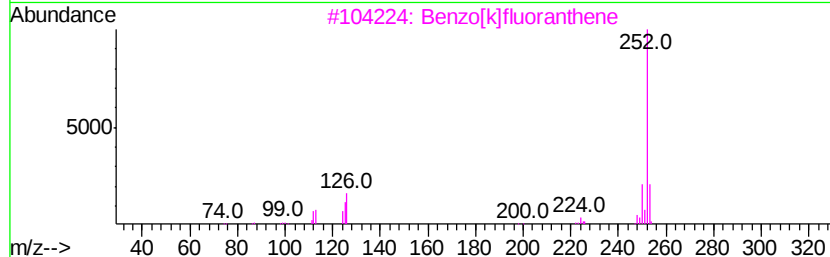
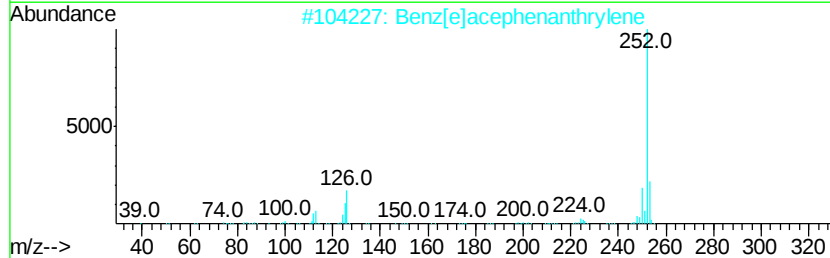
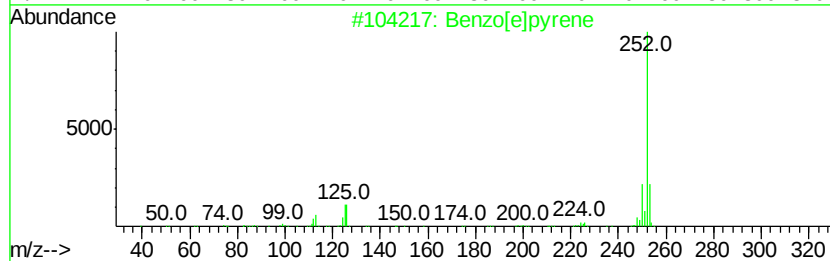
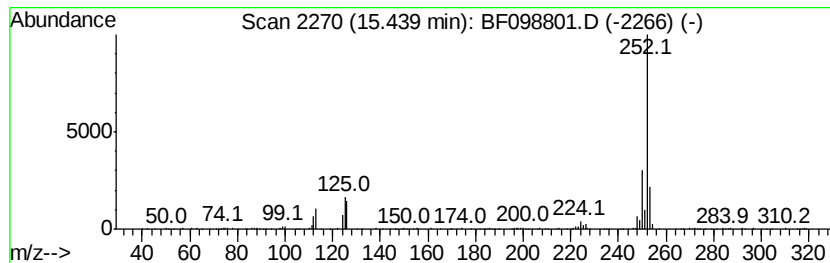
Instrument :
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ClientSampleId :
SP-1-H-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.44	7.65 ng	335972	Perylene-d12	15.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	99
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	99
4	Perylene	252	C20H12	000198-55-0	96
5	Benzo[a]pyrene	252	C20H12	000050-32-8	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092517\
 Data File : BF098801.D
 Acq On : 25 Sep 2017 23:55
 Operator : SJ/JU
 Sample : I5360-15 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-H-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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
unknown6.67	6.67	10.3	ng	513653	1	6.91	997614	20.0
Benzene, 1,2,3-tr...	6.74	3.1	ng	153037	1	6.91	997614	20.0
endo-Borneol	8.10	2.1	ng	153619	2	8.19	1464480	20.0
Naphthalene, 1-me...	9.00	2.6	ng	193141	2	8.19	1464480	20.0
Anthracene, 2-met...	11.94	3.5	ng	275360	4	11.44	1559700	20.0
Phenanthrene, 2-m...	11.96	3.6	ng	284267	4	11.44	1559700	20.0
4H-Cyclopenta[def...	12.05	5.6	ng	439173	4	11.44	1559700	20.0
5,16[1',2']:8,13[...	12.23	2.0	ng	156976	4	11.44	1559700	20.0
9,10-Dimethylanthe...	12.49	2.5	ng	194358	4	11.44	1559700	20.0
Fluoranthene, 2-m...	13.09	2.5	ng	218915	5	14.07	1720560	20.0
11H-Benzo[b]fluorene	13.20	2.9	ng	248510	5	14.07	1720560	20.0
Pyrene, 1-methyl-	13.27	2.0	ng	174755	5	14.07	1720560	20.0
Benzo[e]pyrene	15.44	7.7	ng	335972	6	15.57	878066	20.0