

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102117\
 Data File : BF099733.D
 Acq On : 21 Oct 2017 17:44
 Operator : SJ/JU
 Sample : I5895-01 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-PILE

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	5.440	567	570	580	rBV	70856	95846	6.15%	0.479%
2	6.457	741	743	755	rBV	87361	115328	7.40%	0.576%
3	6.587	762	765	772	rBV	130919	126995	8.15%	0.634%
4	6.810	800	803	814	rBV	769702	676359	43.40%	3.378%
5	6.969	827	830	840	rVB	115129	102318	6.57%	0.511%
6	7.075	845	848	855	rBV	15825	19477	1.25%	0.097%
7	7.381	897	900	906	rBV	65304	68087	4.37%	0.340%
8	8.092	1018	1021	1024	rBV	1111828	950117	60.96%	4.745%
9	8.810	1139	1143	1149	rBB2	32137	31423	2.02%	0.157%
10	8.904	1157	1159	1165	rVB	27082	23672	1.52%	0.118%
11	9.163	1200	1203	1207	rBV	209072	165611	10.63%	0.827%
12	9.504	1257	1261	1264	rBV	20535	22324	1.43%	0.111%
13	9.710	1292	1296	1301	rBV	32570	30014	1.93%	0.150%
14	9.851	1316	1320	1323	rBV	1105310	1016635	65.23%	5.077%
15	9.880	1323	1325	1329	rVB	182626	140128	8.99%	0.700%
16	10.051	1351	1354	1358	rBV	107684	98384	6.31%	0.491%
17	10.245	1383	1387	1395	rVB5	10050	19932	1.28%	0.100%
18	10.398	1409	1413	1419	rVB	192130	159246	10.22%	0.795%
19	10.463	1419	1424	1425	rBV2	19106	25294	1.62%	0.126%
20	10.551	1437	1439	1443	rVB	49029	38208	2.45%	0.191%
21	10.639	1450	1454	1458	rBV3	119560	134425	8.63%	0.671%
22	10.945	1499	1506	1509	rBV4	42500	57539	3.69%	0.287%
23	11.069	1522	1527	1529	rBV2	30079	34100	2.19%	0.170%
24	11.151	1537	1541	1544	rVB	102795	91127	5.85%	0.455%
25	11.192	1544	1548	1550	rVV2	56935	66087	4.24%	0.330%
26	11.233	1552	1555	1560	rVB	105114	92478	5.93%	0.462%
27	11.339	1569	1573	1575	rBV	1066110	977737	62.74%	4.883%
28	11.363	1575	1577	1580	rVV	1676245	1301334	83.50%	6.499%
29	11.416	1580	1586	1591	rVV	402518	392884	25.21%	1.962%
30	11.457	1591	1593	1596	rVB	28039	26965	1.73%	0.135%
31	11.574	1608	1613	1620	rBV2	232324	279489	17.93%	1.396%
32	11.627	1620	1622	1624	rVV	36023	28552	1.83%	0.143%
33	11.680	1627	1631	1635	rVB3	32856	42622	2.73%	0.213%
34	11.798	1648	1651	1654	rBV3	15518	20185	1.30%	0.101%

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 Sampling : 1
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35	11.839	1654	1658	1660	rVV	171709	174791	11.22%	0.873%
36	11.869	1660	1663	1668	rVV	255058	236980	15.21%	1.183%
37	11.916	1668	1671	1674	rVV	95923	83879	5.38%	0.419%
38	11.951	1674	1677	1679	rVV	271650	263605	16.91%	1.316%
39	11.974	1679	1681	1686	rVB	109512	99964	6.41%	0.499%
40	12.021	1686	1689	1691	rBV2	38659	37853	2.43%	0.189%
41	12.051	1691	1694	1696	rVV	28041	24356	1.56%	0.122%
42	12.074	1696	1698	1701	rVV3	16244	22072	1.42%	0.110%
43	12.133	1705	1708	1710	rBV	123069	115087	7.38%	0.575%
44	12.169	1711	1714	1718	rVB	96590	89228	5.73%	0.446%
45	12.280	1729	1733	1736	rBV2	40443	49513	3.18%	0.247%
46	12.310	1736	1738	1741	rVB	34603	30016	1.93%	0.150%
47	12.339	1741	1743	1746	rVB	30133	23876	1.53%	0.119%
48	12.386	1748	1751	1753	rBV	77655	70636	4.53%	0.353%
49	12.427	1753	1758	1759	rVV5	43161	60896	3.91%	0.304%
50	12.486	1763	1768	1771	rBV2	113230	127554	8.18%	0.637%
51	12.557	1775	1780	1783	rBV	1721642	1558492	100.00%	7.783%
52	12.616	1788	1790	1794	rVB2	38146	37233	2.39%	0.186%
53	12.704	1801	1805	1807	rVB3	73100	76852	4.93%	0.384%
54	12.727	1807	1809	1812	rVB3	25859	23548	1.51%	0.118%
55	12.763	1812	1815	1816	rBV	350022	301001	19.31%	1.503%
56	12.786	1816	1819	1822	rVV	1397526	1253059	80.40%	6.258%
57	12.833	1824	1827	1830	rVB2	83184	89343	5.73%	0.446%
58	12.916	1835	1841	1843	rBV2	157146	222680	14.29%	1.112%
59	12.945	1843	1846	1850	rVB	102563	100746	6.46%	0.503%
60	12.992	1850	1854	1859	rBV2	100113	180472	11.58%	0.901%
61	13.039	1859	1862	1866	rVB	36116	38461	2.47%	0.192%
62	13.086	1866	1870	1871	rBV2	85784	100198	6.43%	0.500%
63	13.110	1871	1874	1876	rVB	157092	150032	9.63%	0.749%
64	13.174	1882	1885	1887	rBV	93769	71520	4.59%	0.357%
65	13.216	1887	1892	1894	rBV2	124291	165421	10.61%	0.826%
66	13.268	1899	1901	1904	rVB2	37415	33351	2.14%	0.167%
67	13.304	1905	1907	1910	rBV	63566	54128	3.47%	0.270%
68	13.339	1910	1913	1916	rBV2	79668	91358	5.86%	0.456%
69	13.627	1959	1962	1965	rBV	162491	148013	9.50%	0.739%
70	13.733	1977	1980	1982	rBV	141302	132360	8.49%	0.661%
71	13.757	1982	1984	1986	rVB	105590	83235	5.34%	0.416%

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 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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72	13.780	1986	1988	1990	rBV	94760	100367	6.44%	0.501%
73	13.833	1995	1997	2003	rVB	177063	186489	11.97%	0.931%
74	13.980	2015	2022	2025	rBV2	943996	1517417	97.36%	7.578%
75	14.010	2025	2027	2030	rVB	682518	533736	34.25%	2.665%
76	14.086	2038	2040	2043	rBV	102404	76403	4.90%	0.382%
77	14.180	2054	2056	2058	rBV	51926	32785	2.10%	0.164%
78	14.368	2086	2088	2091	rVB	129761	99648	6.39%	0.498%
79	14.492	2107	2109	2111	rBV	50727	46466	2.98%	0.232%
80	14.862	2170	2172	2175	rVB	80180	75214	4.83%	0.376%
81	15.027	2195	2200	2202	rBV	544147	810219	51.99%	4.046%
82	15.127	2214	2217	2221	rBV	129520	150075	9.63%	0.749%
83	15.321	2247	2250	2257	rVB	314950	373935	23.99%	1.867%
84	15.386	2257	2261	2265	rVV	451363	562415	36.09%	2.809%
85	15.451	2268	2272	2275	rVV	472175	600935	38.56%	3.001%
86	15.480	2275	2277	2283	rVB2	156898	183626	11.78%	0.917%
87	16.921	2517	2522	2529	rVB	194919	361566	23.20%	1.806%
88	17.086	2546	2550	2555	rVB2	74843	131661	8.45%	0.658%
89	17.368	2593	2598	2608	rVB	131693	288575	18.52%	1.441%

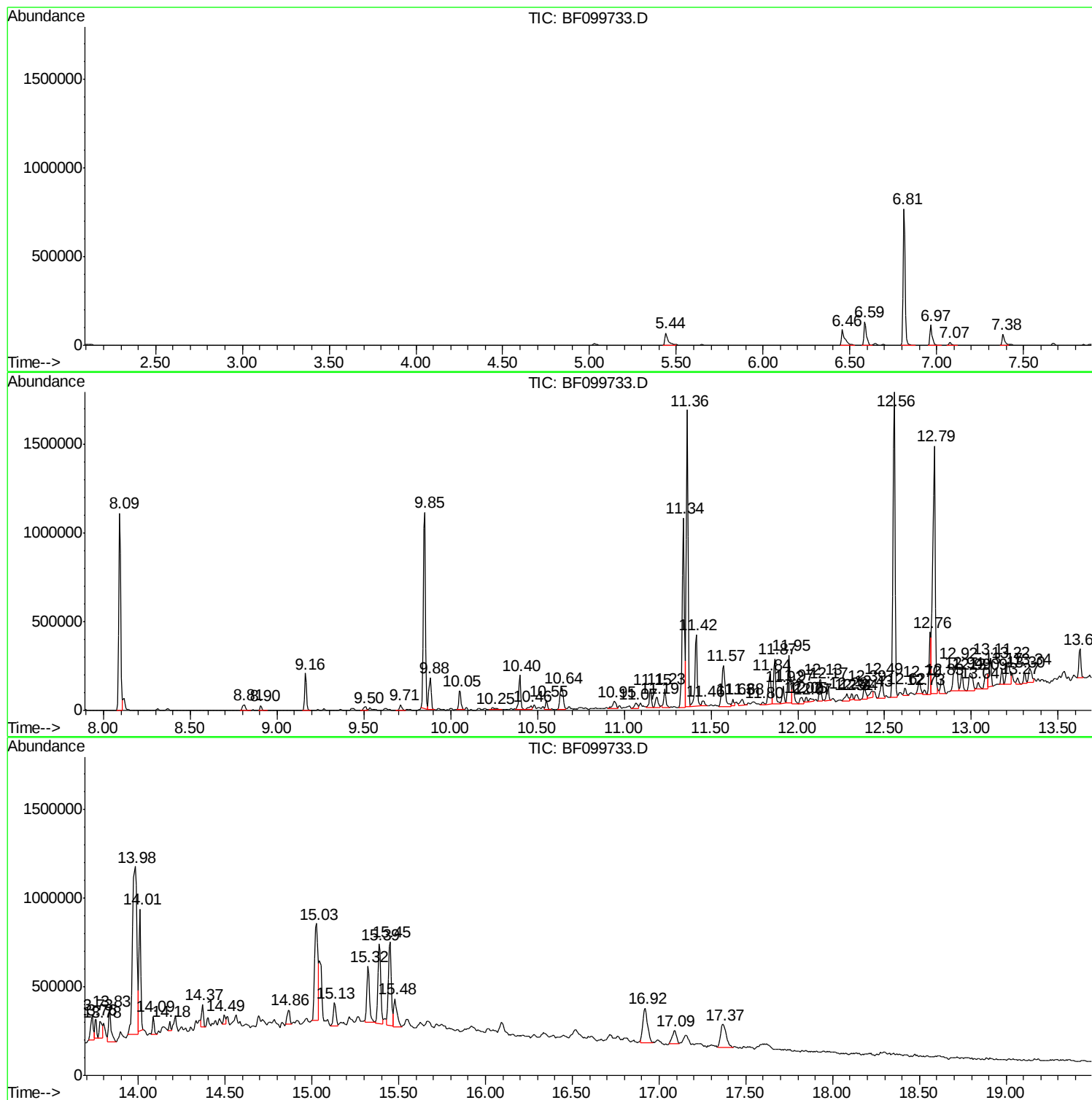
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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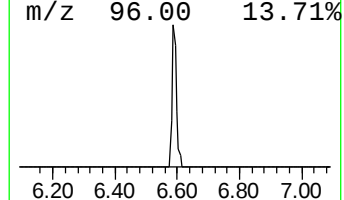
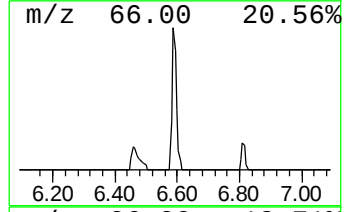
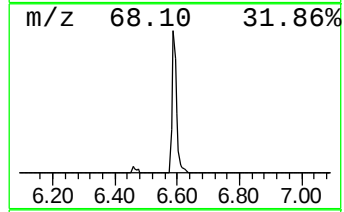
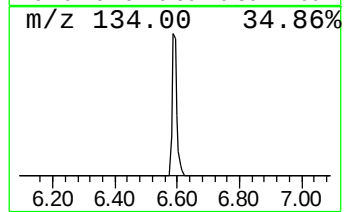
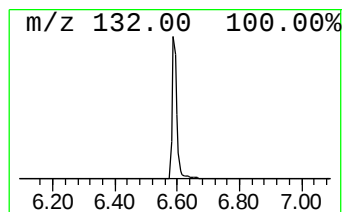
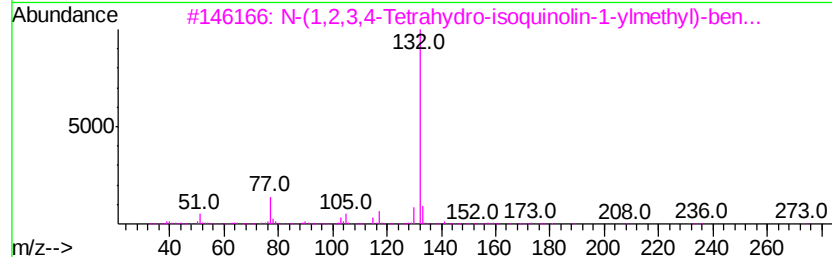
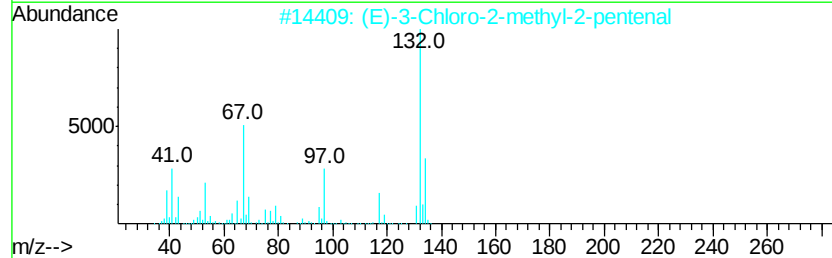
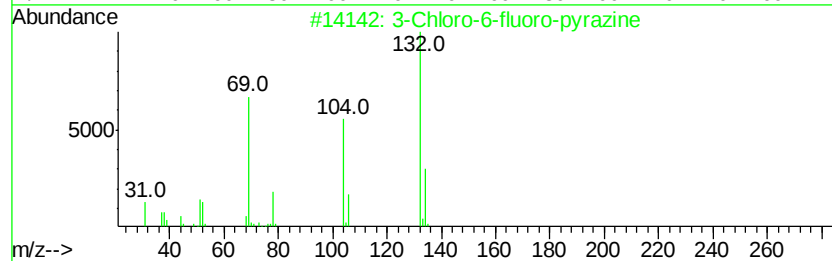
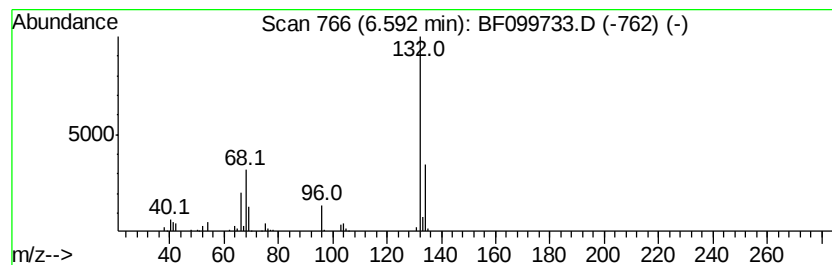
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.59 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	3.76 ng	126995	1,4-Dichlorobenzene-d4	6.81

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	17
3		N-(1,2,3,4-Tetrahydro-isoquinoli...	302	C16H18N2O2S	1000274-62-8	10
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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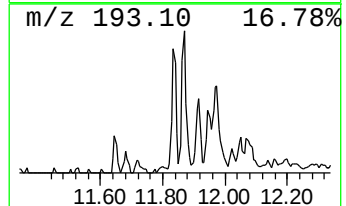
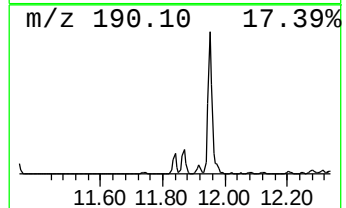
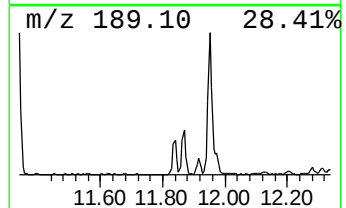
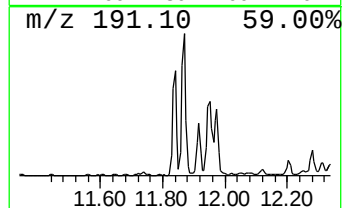
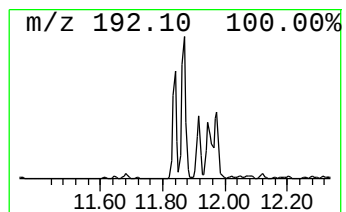
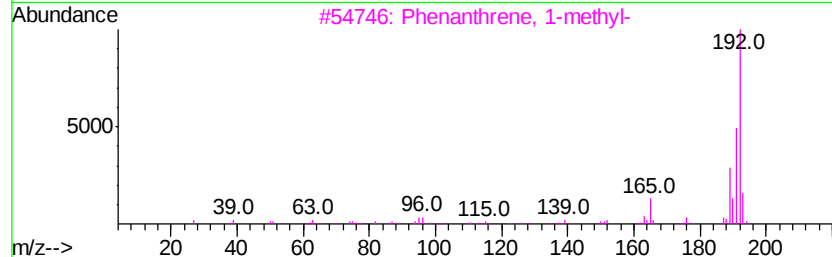
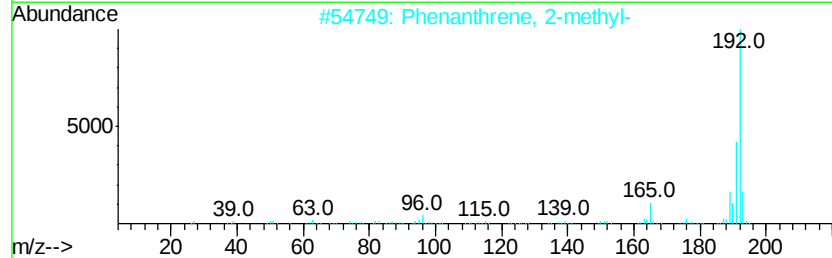
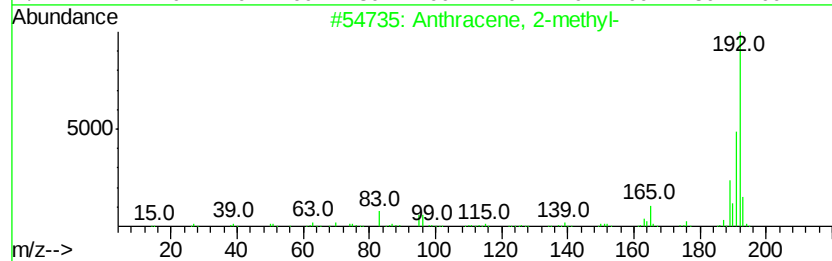
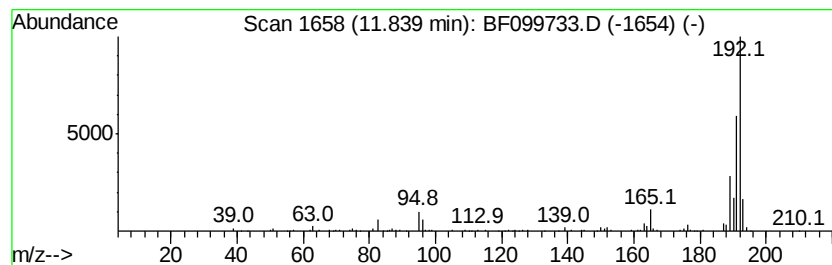
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Anthracene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	3.58 ng	174791	Phenanthrene-d10	11.34

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



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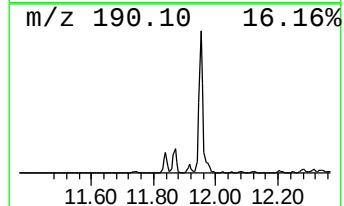
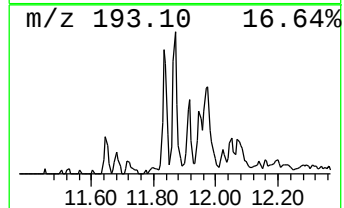
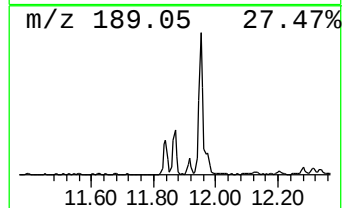
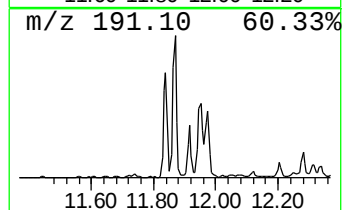
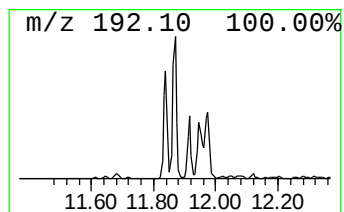
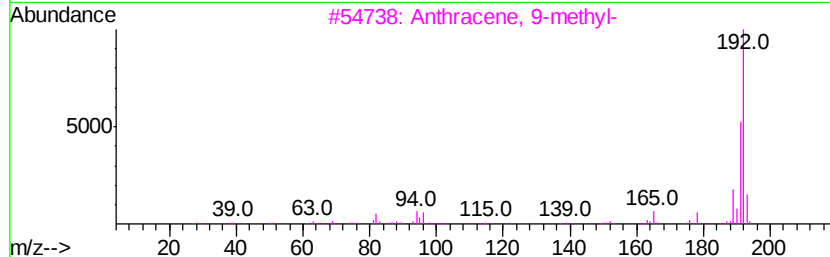
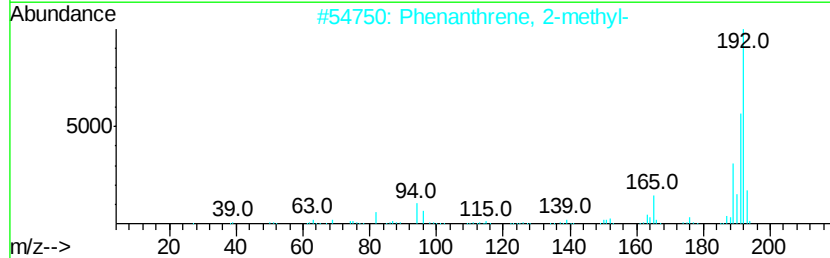
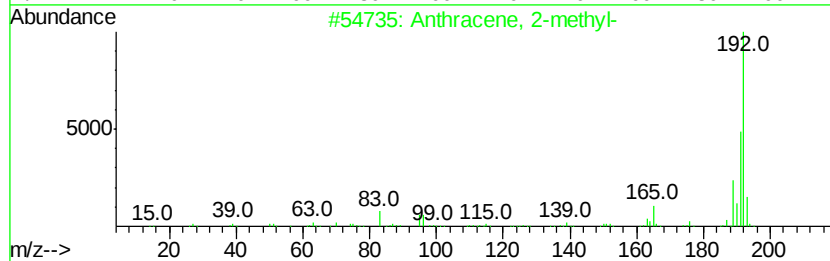
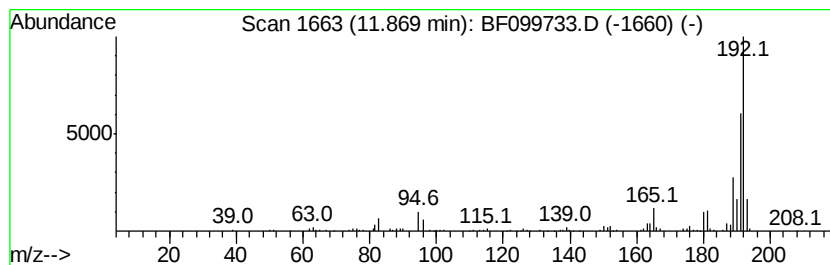
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	4.85 ng	236980	Phenanthrene-d10	11.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5			1H-Cyclopropa[1]phenanthrene, 1a, ...	192	C15H12	000949-41-7	91



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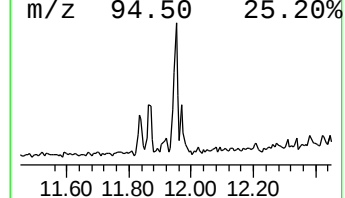
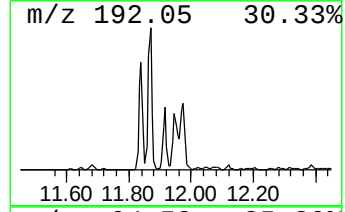
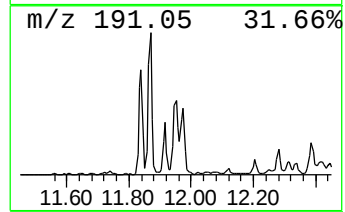
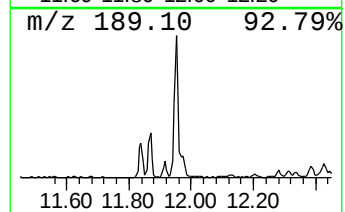
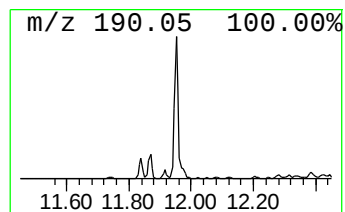
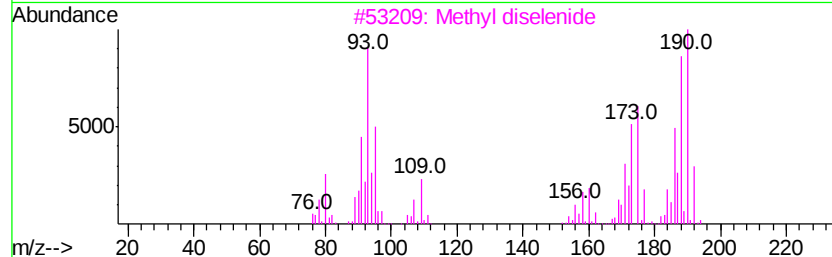
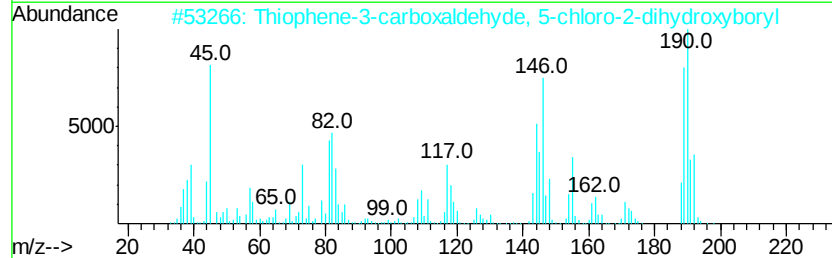
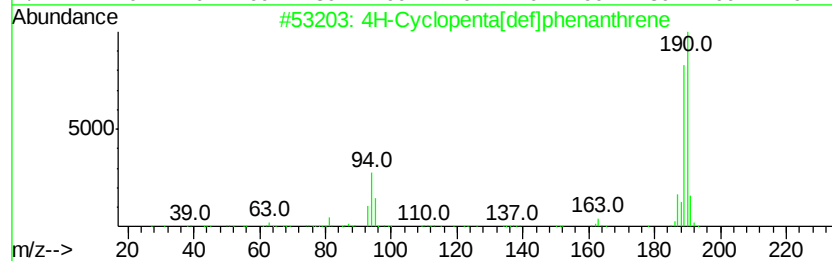
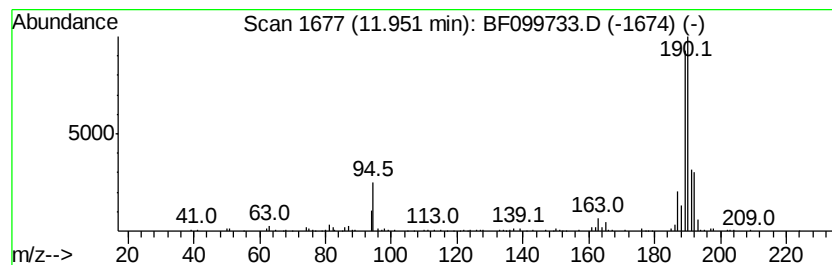
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ClientSampleId :
SOIL-PILE

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 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.95	5.39 ng	263605	Phenanthrene-d10	11.34	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
3	Methyl diselenide	190	C2H6Se2	007101-31-7	49
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40
5	2,6-Dichlorobenzaldoxime	189	C7H5Cl2NO	025185-95-9	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102117\
Data File : BF099733.D
Acq On : 21 Oct 2017 17:44
Operator : SJ/JU
Sample : I5895-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOIL-PILE

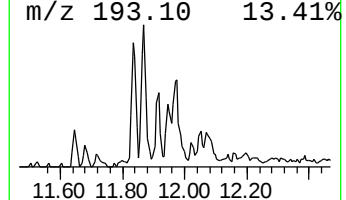
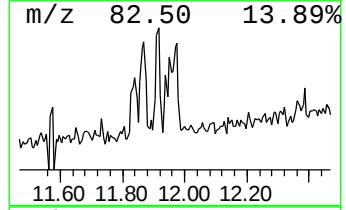
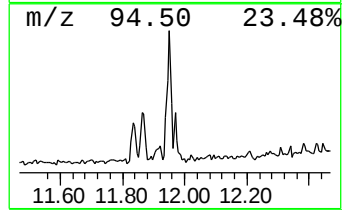
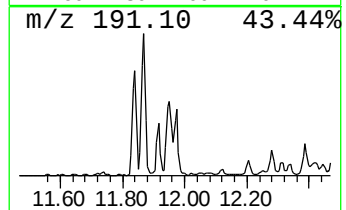
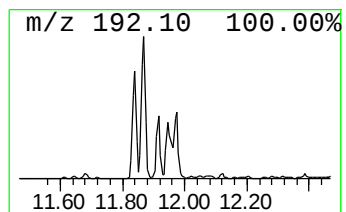
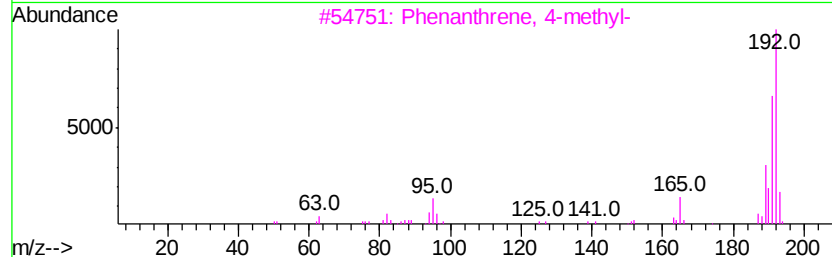
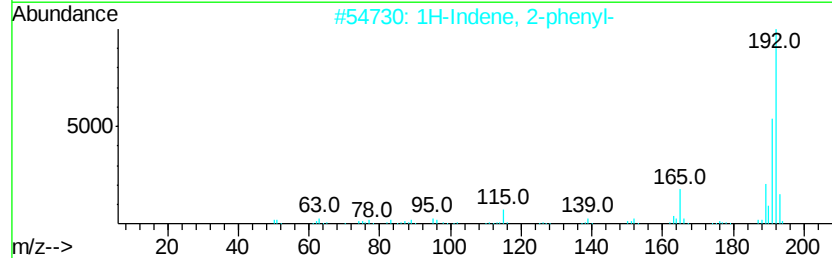
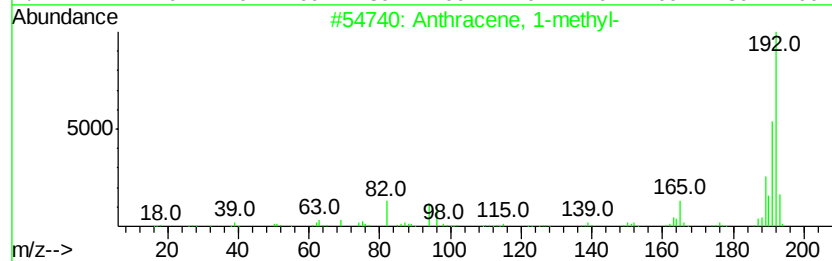
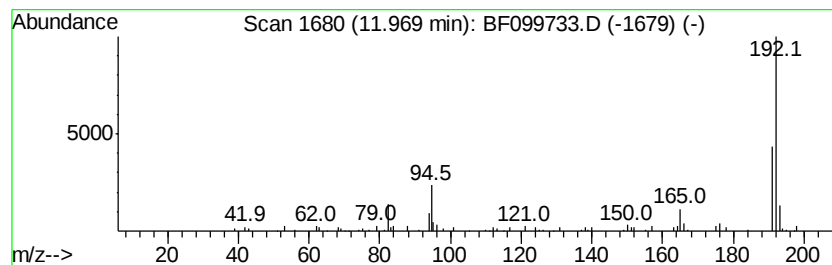
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Anthracene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	2.04 ng	99964	Phenanthrene-d10	11.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	86
2			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	86
3			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	83
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102117\
Data File : BF099733.D
Acq On : 21 Oct 2017 17:44
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Sample : I5895-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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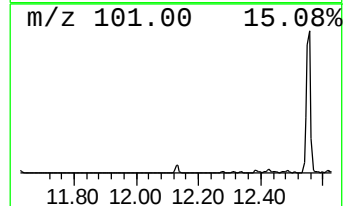
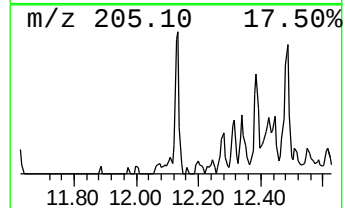
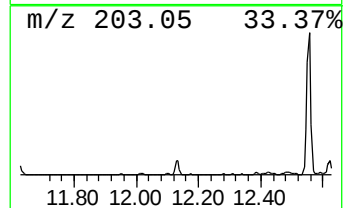
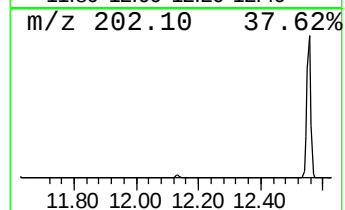
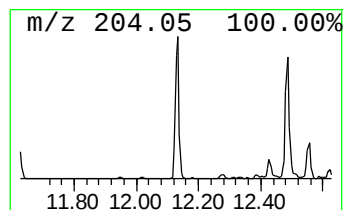
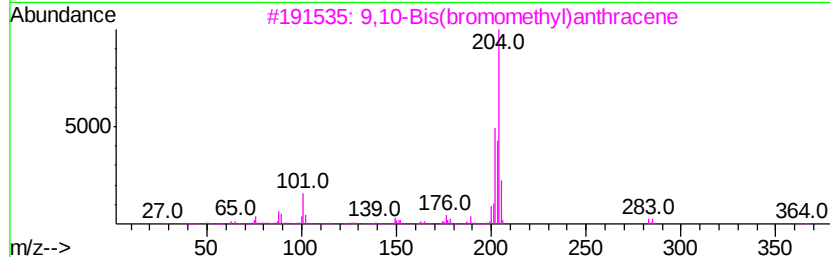
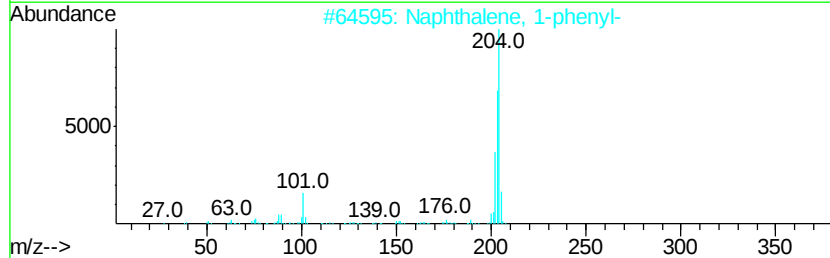
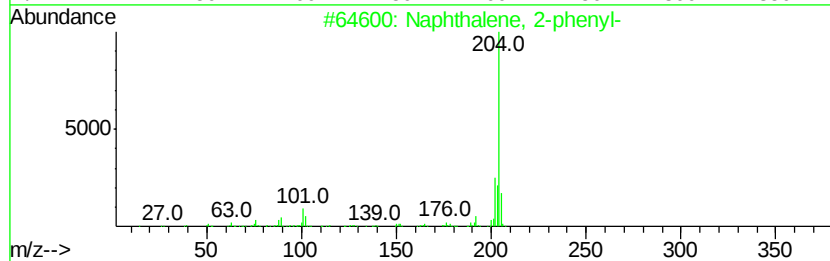
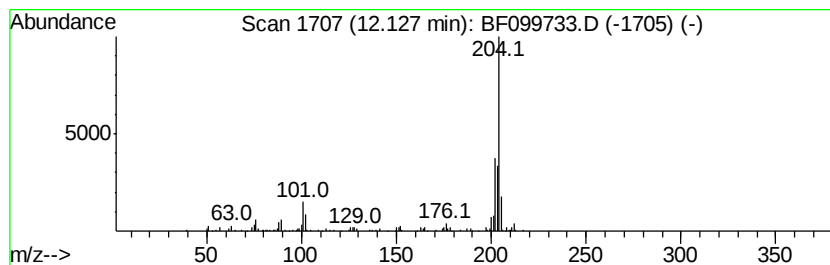
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 2-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	2.35 ng	115087	Phenanthrene-d10	11.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
2		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	64
3		9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	58
4		9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	52
5		[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102117\
Data File : BF099733.D
Acq On : 21 Oct 2017 17:44
Operator : SJ/JU
Sample : I5895-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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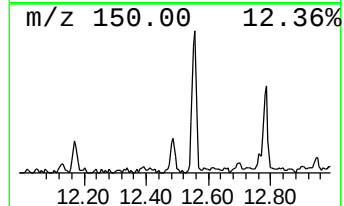
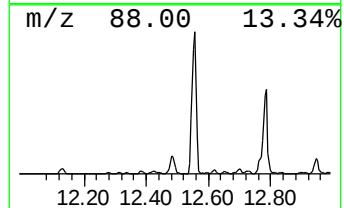
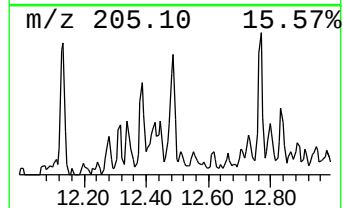
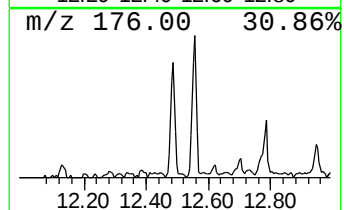
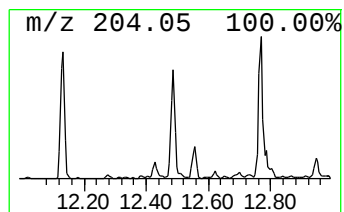
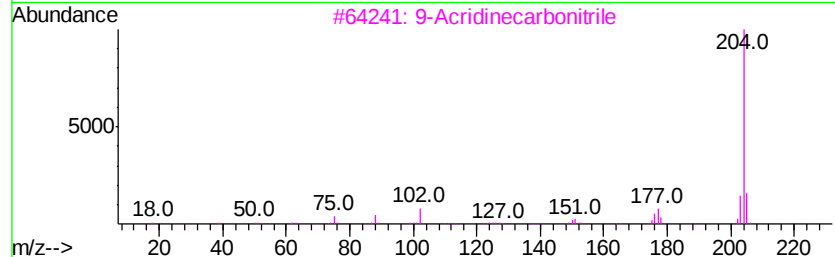
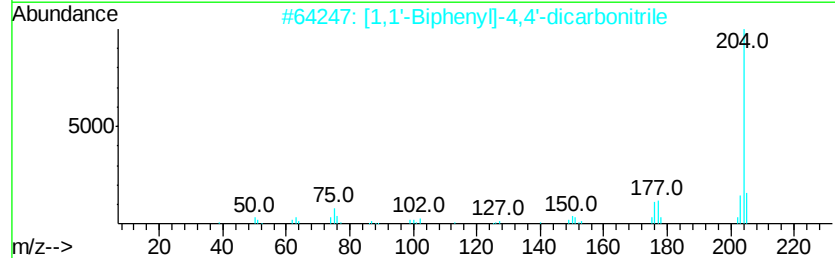
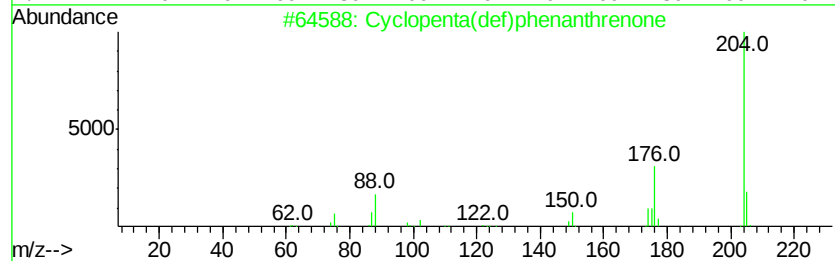
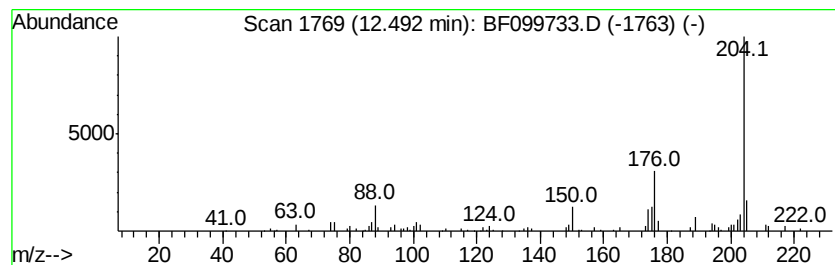
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclopenta(def)phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	2.61 ng	127554	Phenanthrene-d10	11.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrene	204	C15H8O	005737-13-3	96
2		[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	58
3		9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	58
4		3'-Carboxybenzo[1',2',-b]-1,4-di...	204	C11H12N2O2	138023-41-3	58
5		4,5,6,7-Tetrafluoro-2-methyl-1H-...	204	C8H4F4N2	081430-75-3	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102117\
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Sample : I5895-01 10X
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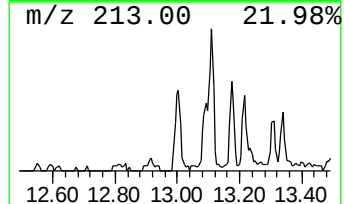
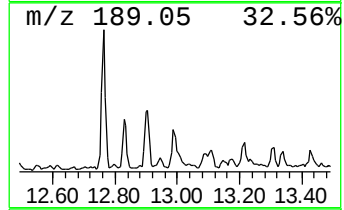
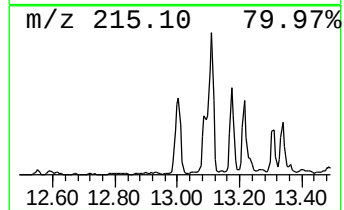
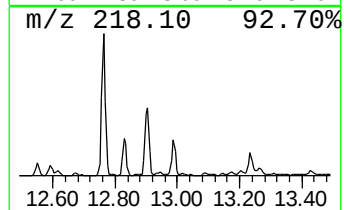
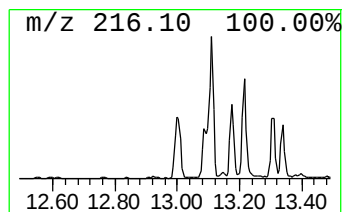
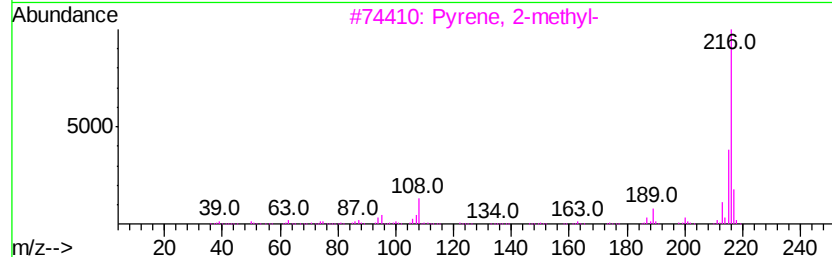
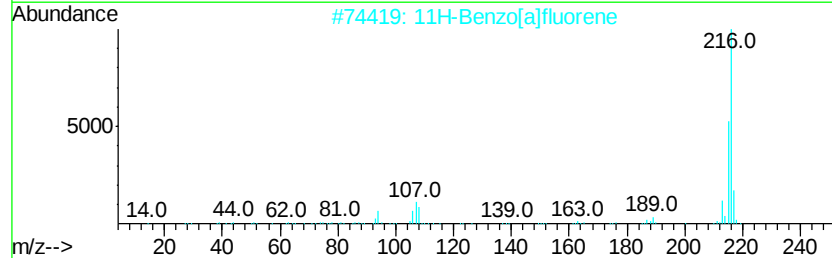
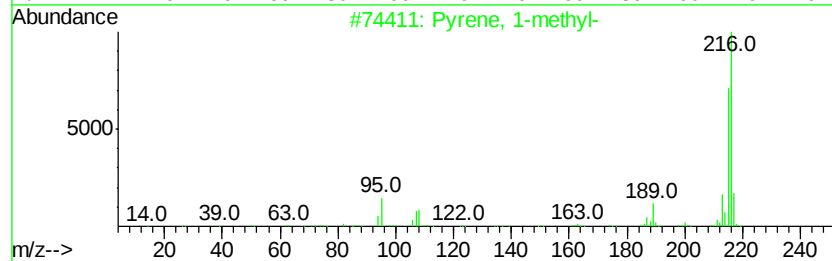
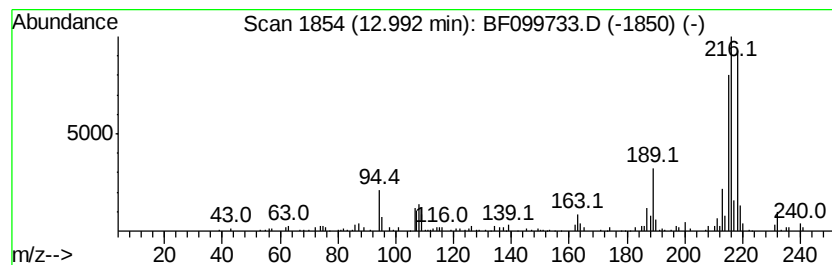
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pyrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	2.38 ng	180472	Chrysene-d12	13.99
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pyrene, 1-methyl-	216 C17H12	002381-21-7 96
2		11H-Benzo[a]fluorene	216 C17H12	000238-84-6 70
3		Pyrene, 2-methyl-	216 C17H12	003442-78-2 64
4		Fluoranthene, 2-methyl-	216 C17H12	033543-31-6 55
5		11H-Benzo[b]fluorene	216 C17H12	000243-17-4 50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102117\
Data File : BF099733.D
Acq On : 21 Oct 2017 17:44
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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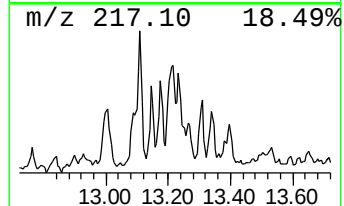
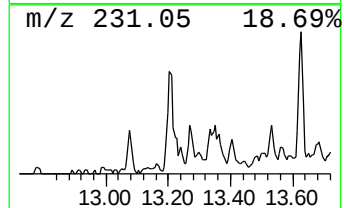
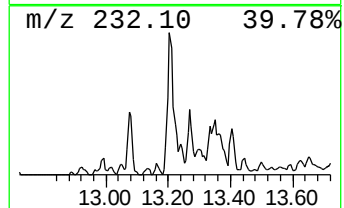
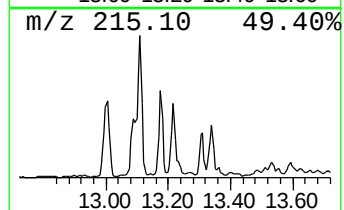
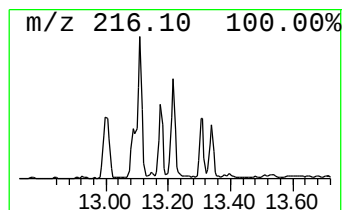
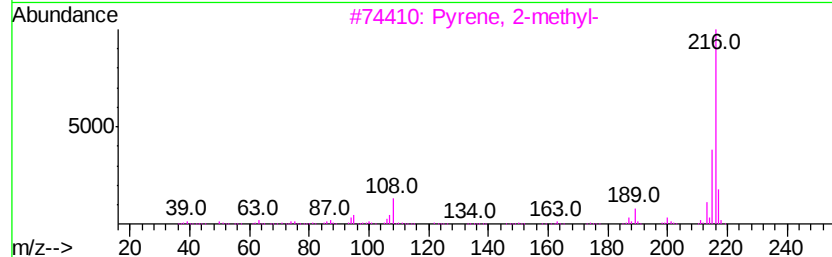
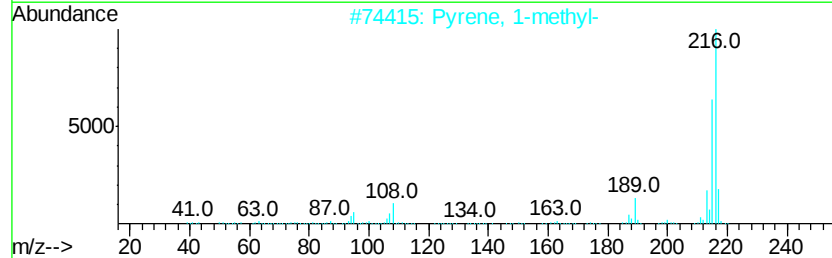
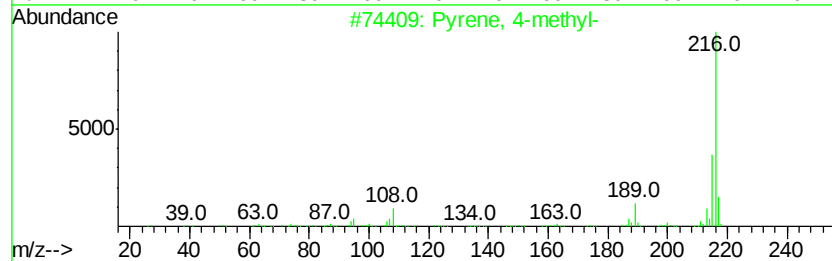
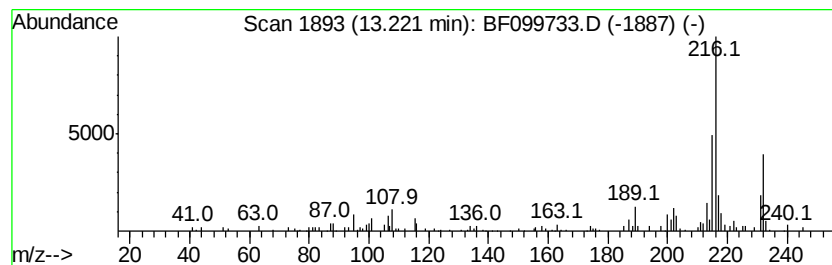
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pyrene, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	2.18 ng	165421	Chrysene-d12	13.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	96
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3		Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	70
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	70



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102117\
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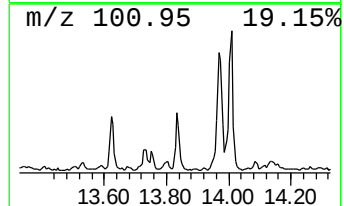
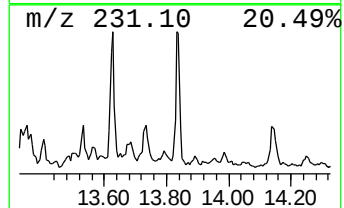
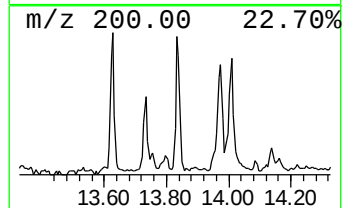
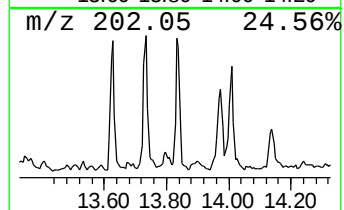
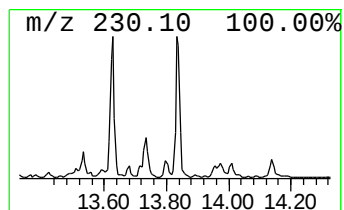
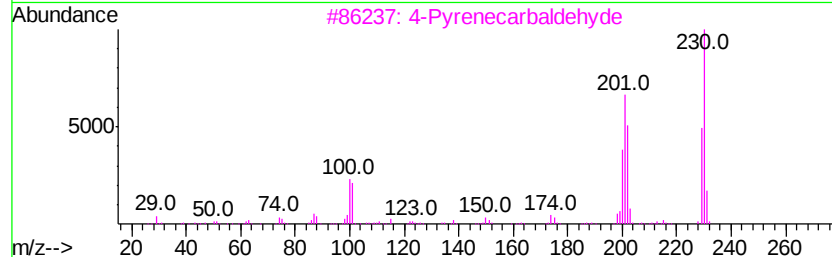
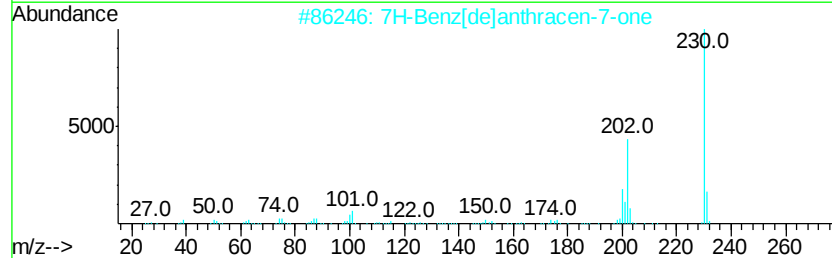
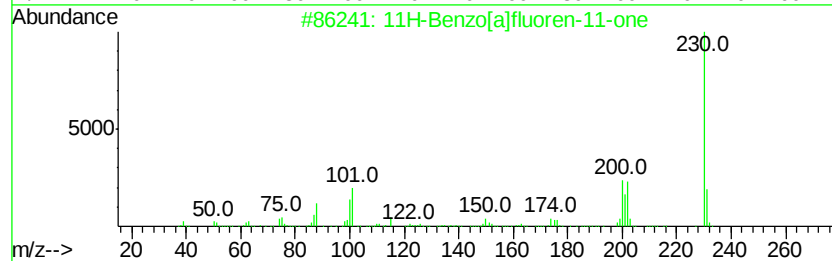
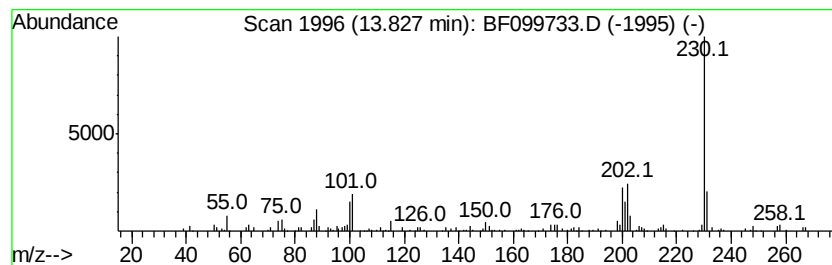
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 11H-Benzo[a]fluoren-11-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.		
13.83	2.46 ng	186489	Chrysene-d12		13.99		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	98
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3			4-Pyrenecarbaldehyd	230	C17H10O	022245-51-8	72
4			o-Terphenyl	230	C18H14	000084-15-1	72
5			Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102117\
Data File : BF099733.D
Acq On : 21 Oct 2017 17:44
Operator : SJ/JU
Sample : I5895-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOIL-PILE

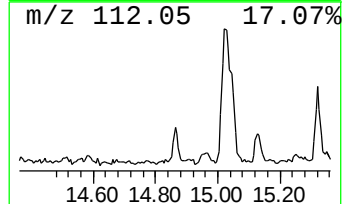
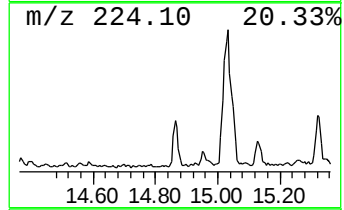
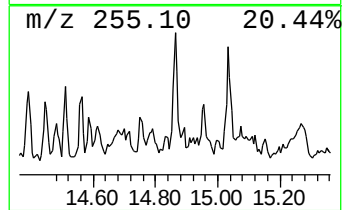
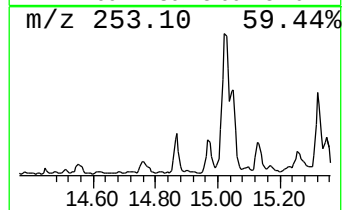
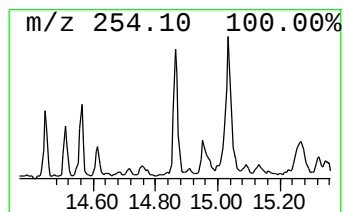
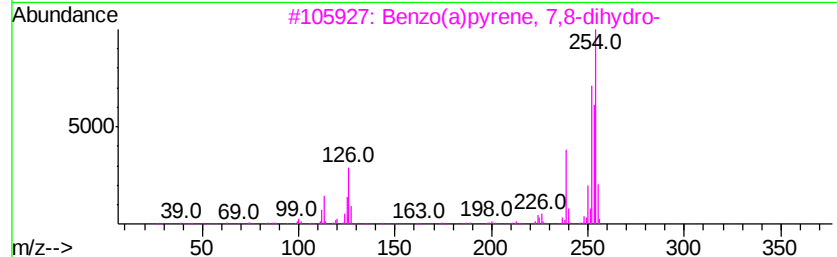
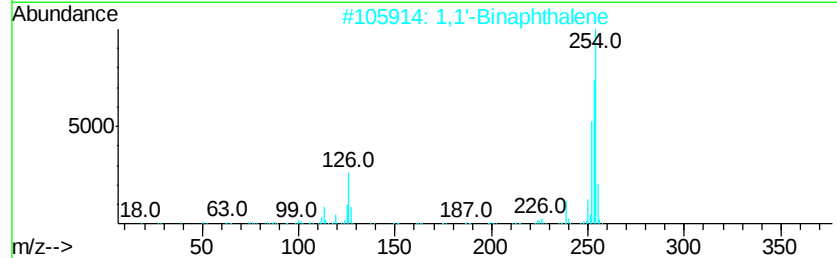
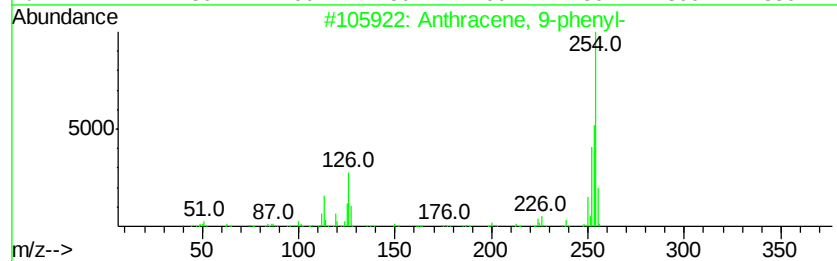
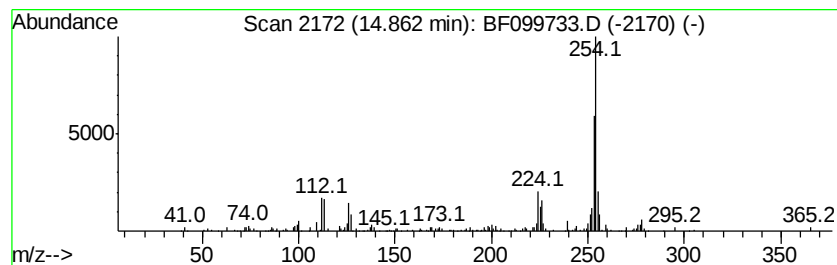
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Anthracene, 9-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	2.50 ng	75214	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 9-phenyl-	254	C20H14	000602-55-1	76
2		1,1'-Binaphthalene	254	C20H14	000604-53-5	70
3		Benzo(a)pyrene, 7,8-dihydro-	254	C20H14	017573-23-8	64
4		Benzenamine, 4,4'-methylenebis[N...]	254	C17H22N2	000101-61-1	58
5		Benzenamine, 4-(2-benzothiazolyl...]	254	C15H14N2S	010205-56-8	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102117\
 Data File : BF099733.D
 Acq On : 21 Oct 2017 17:44
 Operator : SJ/JU
 Sample : I5895-01 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-PILE

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
unknown6.59	6.59	3.8 ng		126995	1	6.81	676359	20.0
Anthracene, 2-met...	11.84	3.6 ng		174791	4	11.34	977737	20.0
Phenanthrene, 2-m...	11.87	4.8 ng		236980	4	11.34	977737	20.0
4H-Cyclopenta[def...	11.95	5.4 ng		263605	4	11.34	977737	20.0
Anthracene, 1-met...	11.97	2.0 ng		99964	4	11.34	977737	20.0
Naphthalene, 2-ph...	12.13	2.4 ng		115087	4	11.34	977737	20.0
Cyclopenta(def)ph...	12.49	2.6 ng		127554	4	11.34	977737	20.0
Pyrene, 1-methyl-	12.99	2.4 ng		180472	5	13.99	1517420	20.0
Pyrene, 4-methyl-	13.22	2.2 ng		165421	5	13.99	1517420	20.0
11H-Benzo[a]fluor...	13.83	2.5 ng		186489	5	13.99	1517420	20.0
Anthracene, 9-phe...	14.86	2.5 ng		75214	6	15.45	600935	20.0