

Data Path : U:\HPCHEM1\BNA F\DATA\BF011018\
 Data File : BF101994.D
 Acq On : 10 Jan 2018 22:10
 Operator : SJ/JU
 Sample : J1076-11 50X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-096613-01

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-BF010918.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	3.693	268	273	280	rVB	38104	51743	2.51%	0.170%
2	6.551	756	759	765	rBV2	70732	75172	3.65%	0.247%
3	6.728	785	789	792	rBV	1514558	1337139	64.95%	4.399%
4	6.986	829	833	836	rBV	249030	216948	10.54%	0.714%
5	7.757	958	964	967	rBV3	96410	117203	5.69%	0.386%
6	7.792	967	970	978	rVB	70229	99772	4.85%	0.328%
7	8.010	1002	1007	1009	rBV	2105272	2058623	100.00%	6.772%
8	8.028	1009	1010	1013	rVV	1568623	1031244	50.09%	3.392%
9	8.081	1015	1019	1023	rVB	81514	69540	3.38%	0.229%
10	8.722	1122	1128	1131	rBV	764772	631446	30.67%	2.077%
11	8.816	1139	1144	1148	rBV	524854	468843	22.77%	1.542%
12	9.180	1200	1206	1211	rVV2	108985	123434	6.00%	0.406%
13	9.280	1220	1223	1228	rVB2	59671	77910	3.78%	0.256%
14	9.345	1229	1234	1238	rBV	174558	230097	11.18%	0.757%
15	9.422	1243	1247	1249	rVV	260490	259859	12.62%	0.855%
16	9.445	1249	1251	1255	rVV2	178405	156589	7.61%	0.515%
17	9.486	1255	1258	1261	rVB	72219	66280	3.22%	0.218%
18	9.533	1264	1266	1271	rBV	122091	130186	6.32%	0.428%
19	9.622	1276	1281	1285	rBV	413429	357095	17.35%	1.175%
20	9.763	1299	1305	1308	rBV	2185694	1930307	93.77%	6.350%
21	9.792	1308	1310	1314	rVB2	157034	132715	6.45%	0.437%
22	9.869	1319	1323	1327	rBV3	62861	78657	3.82%	0.259%
23	9.963	1332	1339	1342	rVV	262830	260585	12.66%	0.857%
24	10.004	1342	1346	1348	rVV	86832	84937	4.13%	0.279%
25	10.074	1353	1358	1361	rVV3	83513	101041	4.91%	0.332%
26	10.104	1361	1363	1365	rVV	72660	55930	2.72%	0.184%
27	10.163	1369	1373	1375	rVV3	81269	93226	4.53%	0.307%
28	10.192	1375	1378	1380	rVV2	57306	75786	3.68%	0.249%
29	10.304	1394	1397	1403	rVB	606783	536614	26.07%	1.765%
30	10.416	1413	1416	1419	rVB2	71053	58540	2.84%	0.193%
31	10.463	1421	1424	1427	rBV	107271	94117	4.57%	0.310%
32	10.527	1432	1435	1436	rBV	98420	78437	3.81%	0.258%
33	10.539	1436	1437	1442	rVB	109875	113080	5.49%	0.372%
34	10.669	1456	1459	1464	rVB	139215	144858	7.04%	0.477%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.851	1485	1490	1493	rBV2	143720	174762	8.49%	0.575%
36	10.880	1493	1495	1498	rVV2	85476	71807	3.49%	0.236%
37	10.933	1501	1504	1507	rBV	75947	74024	3.60%	0.244%
38	11.051	1521	1524	1528	rVB2	62198	65725	3.19%	0.216%
39	11.092	1528	1531	1533	rBV2	68780	68595	3.33%	0.226%
40	11.116	1533	1535	1536	rVV	121318	87011	4.23%	0.286%
41	11.139	1536	1539	1546	rVB	275661	293148	14.24%	0.964%
42	11.245	1553	1557	1559	rBV	1941892	1906780	92.62%	6.273%
43	11.269	1559	1561	1564	rVV	2313298	1680343	81.62%	5.528%
44	11.316	1566	1569	1572	rVB	618666	489863	23.80%	1.611%
45	11.351	1572	1575	1578	rBV	68302	75579	3.67%	0.249%
46	11.474	1593	1596	1598	rBV	114753	99604	4.84%	0.328%
47	11.539	1605	1607	1610	rBV	167382	130902	6.36%	0.431%
48	11.569	1610	1612	1618	rVB2	137794	122853	5.97%	0.404%
49	11.651	1624	1626	1630	rVB	107053	114252	5.55%	0.376%
50	11.739	1638	1641	1644	rVV	315216	346846	16.85%	1.141%
51	11.769	1644	1646	1650	rVB	481160	362970	17.63%	1.194%
52	11.816	1651	1654	1657	rVV	162510	142253	6.91%	0.468%
53	11.851	1657	1660	1663	rVV	532428	596926	29.00%	1.964%
54	11.874	1663	1664	1670	rVB	242072	160179	7.78%	0.527%
55	11.945	1674	1676	1679	rVV2	152556	145605	7.07%	0.479%
56	12.039	1689	1692	1694	rBV	193426	172205	8.37%	0.566%
57	12.057	1694	1695	1703	rVB5	65826	75859	3.68%	0.250%
58	12.186	1715	1717	1720	rVV	55355	54568	2.65%	0.180%
59	12.216	1720	1722	1724	rVV	88304	78577	3.82%	0.258%
60	12.239	1724	1726	1728	rVB2	92078	74207	3.60%	0.244%
61	12.292	1731	1735	1737	rBV	229065	229032	11.13%	0.753%
62	12.333	1737	1742	1746	rVB3	199515	327391	15.90%	1.077%
63	12.374	1746	1749	1753	rBV3	78228	106810	5.19%	0.351%
64	12.451	1758	1762	1766	rBV	1610842	1357873	65.96%	4.467%
65	12.498	1768	1770	1772	rVV	53547	56217	2.73%	0.185%
66	12.545	1775	1778	1781	rVB	235924	185939	9.03%	0.612%
67	12.604	1785	1788	1795	rVV4	91262	126621	6.15%	0.417%
68	12.680	1795	1801	1804	rVV	1408663	1402788	68.14%	4.615%
69	12.704	1804	1805	1808	rVV2	140042	126859	6.16%	0.417%
70	12.733	1808	1810	1814	rVB3	75916	100062	4.86%	0.329%
71	12.798	1817	1821	1823	rBV	95833	90336	4.39%	0.297%

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Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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72	12.833	1823	1827	1833	rVB2	75068	141859	6.89%	0.467%
73	12.898	1833	1838	1842	rBV3	112020	193589	9.40%	0.637%
74	12.980	1849	1852	1854	rVV2	100150	134075	6.51%	0.441%
75	13.004	1854	1856	1860	rVV	298336	256049	12.44%	0.842%
76	13.074	1860	1868	1870	rVV2	294127	385219	18.71%	1.267%
77	13.110	1870	1874	1882	rVV2	179253	255132	12.39%	0.839%
78	13.174	1882	1885	1887	rVV2	61928	78465	3.81%	0.258%
79	13.204	1887	1890	1892	rVV	98816	107889	5.24%	0.355%
80	13.233	1892	1895	1899	rVV	127129	139589	6.78%	0.459%
81	13.410	1922	1925	1927	rVB	90708	66168	3.21%	0.218%
82	13.627	1956	1962	1964	rBV2	101979	153355	7.45%	0.504%
83	13.651	1964	1966	1968	rBV	86801	72182	3.51%	0.237%
84	13.874	1999	2004	2007	rBV2	1416295	1665183	80.89%	5.478%
85	13.898	2007	2008	2011	rVB	375700	225570	10.96%	0.742%
86	14.257	2067	2069	2072	rVV	109224	111276	5.41%	0.366%
87	14.292	2073	2075	2078	rVB	61777	53767	2.61%	0.177%
88	14.351	2083	2085	2088	rVV	114424	102753	4.99%	0.338%
89	14.380	2088	2090	2092	rVV2	63590	57520	2.79%	0.189%
90	14.404	2092	2094	2098	rVB2	63330	62673	3.04%	0.206%
91	14.886	2172	2176	2187	rBV	272344	538360	26.15%	1.771%
92	14.986	2189	2193	2200	rVB2	98046	137389	6.67%	0.452%
93	15.174	2221	2225	2230	rBV	173159	217923	10.59%	0.717%
94	15.227	2230	2234	2240	rBV	301634	356103	17.30%	1.171%
95	15.292	2240	2245	2249	rBV	882379	1105401	53.70%	3.636%
96	15.745	2319	2322	2327	rBV5	44692	63605	3.09%	0.209%
97	16.656	2473	2477	2485	rVB2	126057	237189	11.52%	0.780%
98	17.068	2542	2547	2557	rVB	93759	195625	9.50%	0.644%
99	17.286	2582	2584	2589	rVB3	35758	52498	2.55%	0.173%
100	17.433	2604	2609	2615	rBV9	23685	58649	2.85%	0.193%

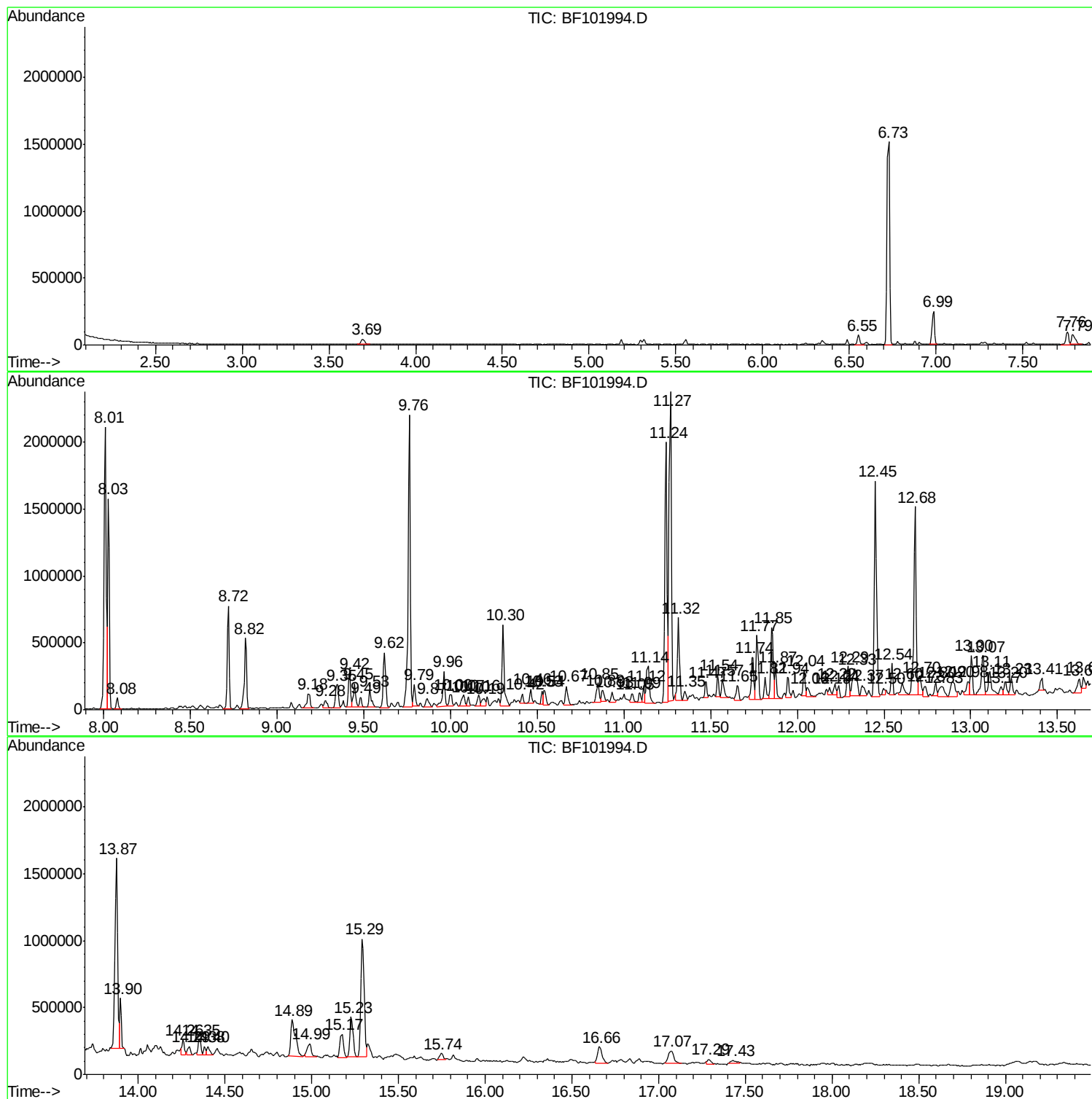
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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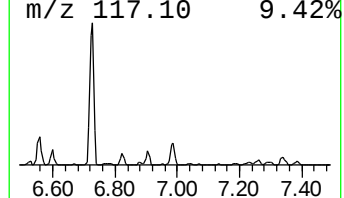
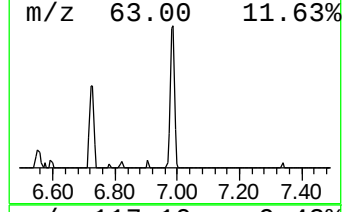
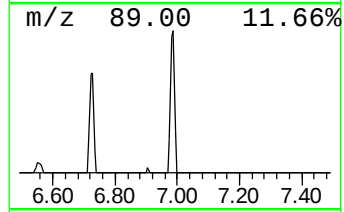
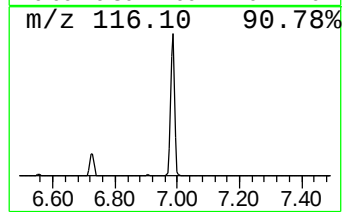
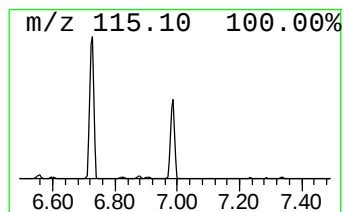
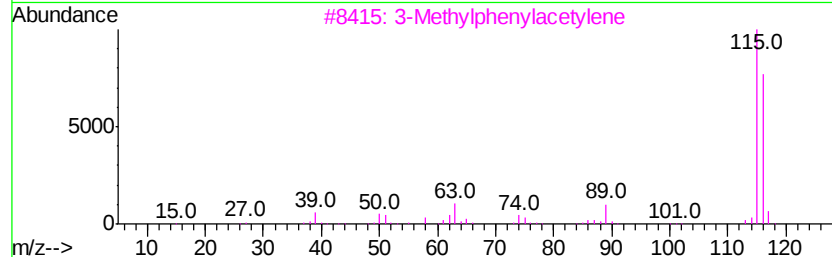
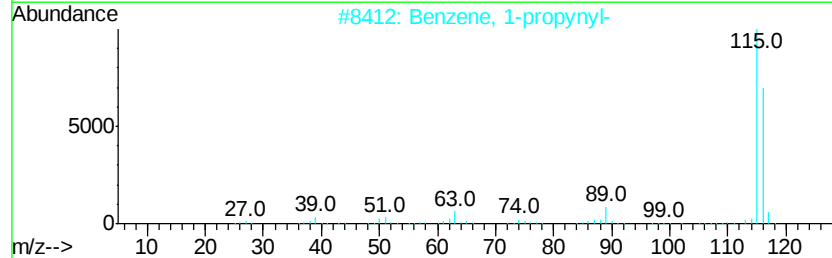
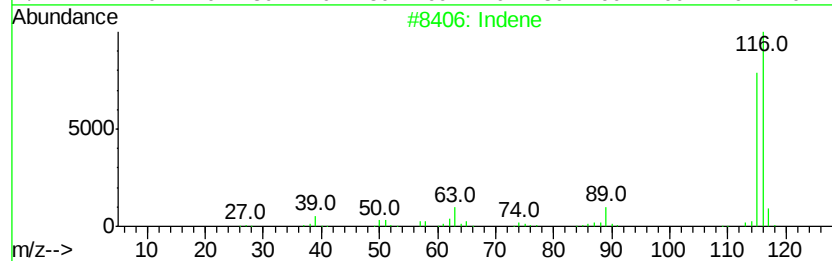
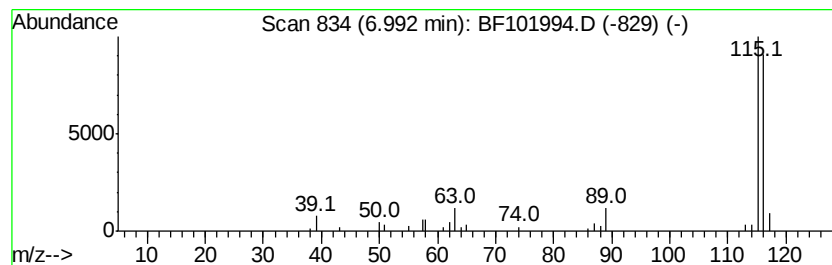
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Indene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	3.24 ng	216948	1,4-Dichlorobenzene-d4	6.73

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene		116	C9H8	000095-13-6	97
2	Benzene, 1-propynyl-		116	C9H8	000673-32-5	94
3	3-Methylphenylacetylene		116	C9H8	000766-82-5	91
4	Benzene, 1-ethynyl-4-methyl-		116	C9H8	000766-97-2	91
5	Benzene, 1,2-propadienyl-		116	C9H8	002327-99-3	90



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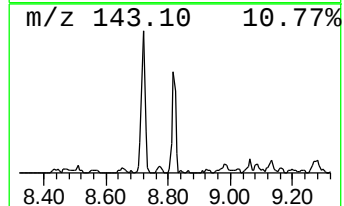
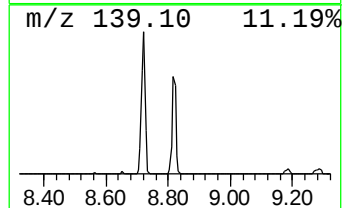
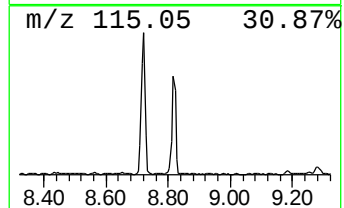
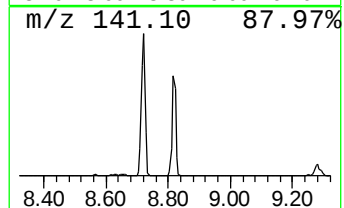
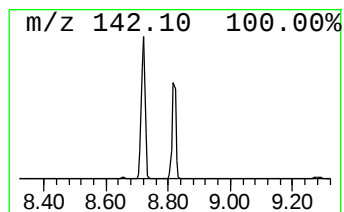
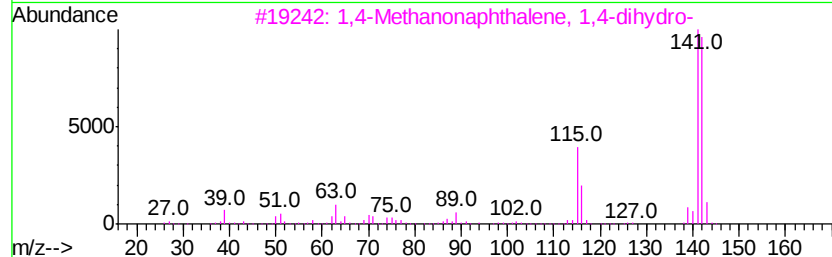
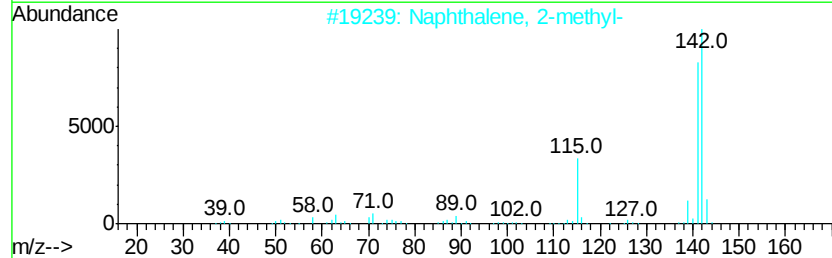
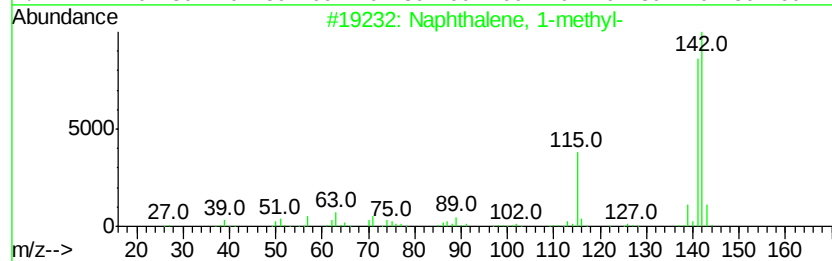
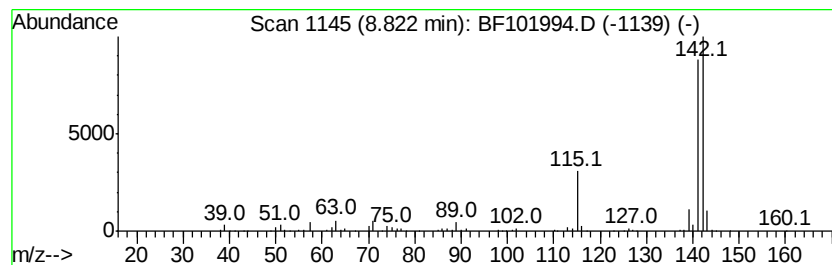
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	4.55 ng	468843	Naphthalene-d8	8.01

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		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	94
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		3-Indolecarbonitrile	142	C9H6N2	005457-28-3	46



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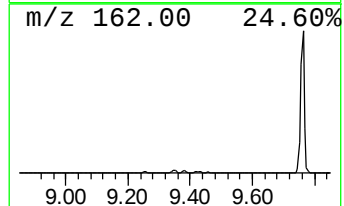
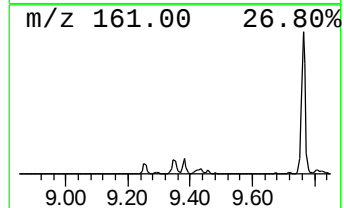
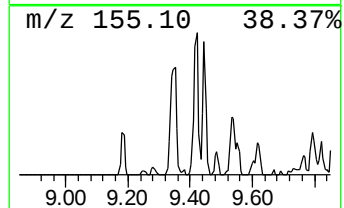
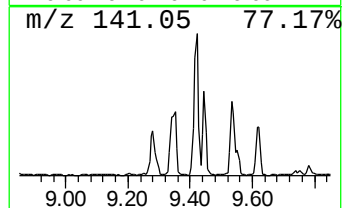
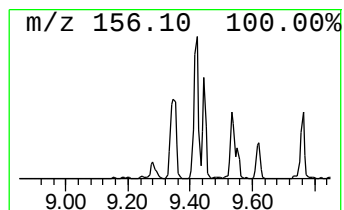
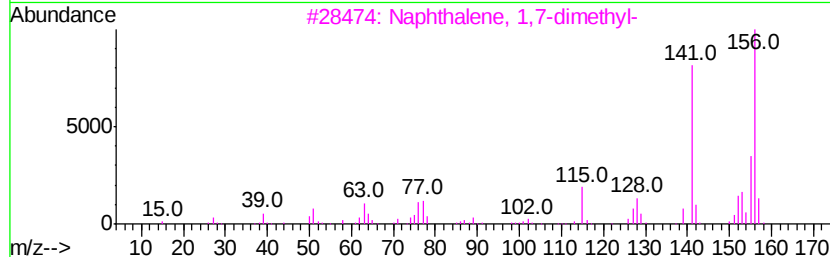
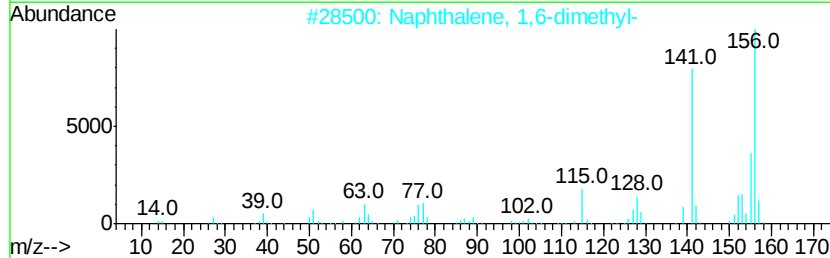
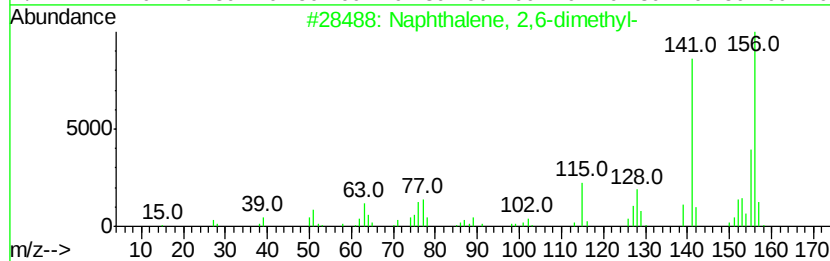
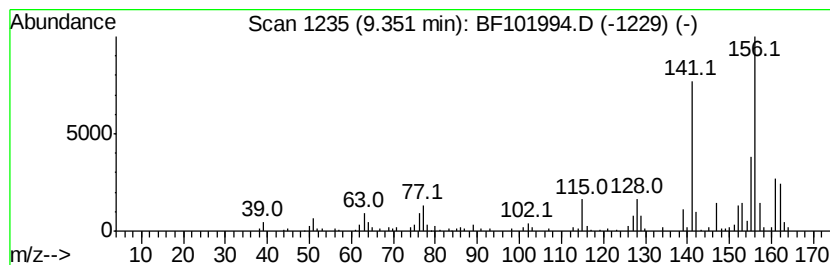
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 2,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	2.38 ng	230097	Acenaphthene-d10	9.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



Data Path : U:\HPCHEM1\BNA_F\DATA\BF011018\
Data File : BF101994.D
Acq On : 10 Jan 2018 22:10
Operator : SJ/JU
Sample : J1076-11 50X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-096613-01

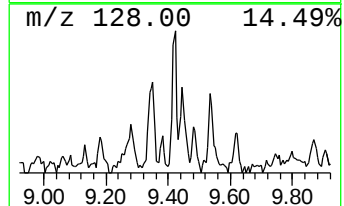
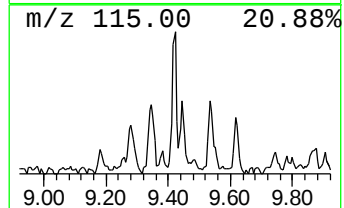
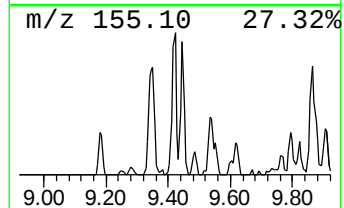
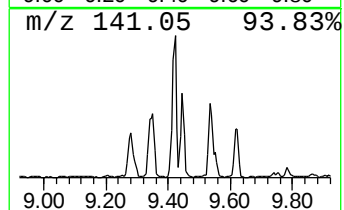
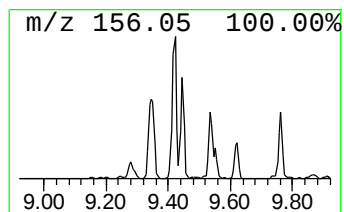
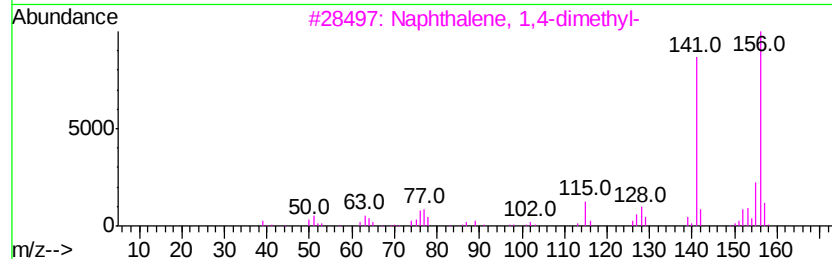
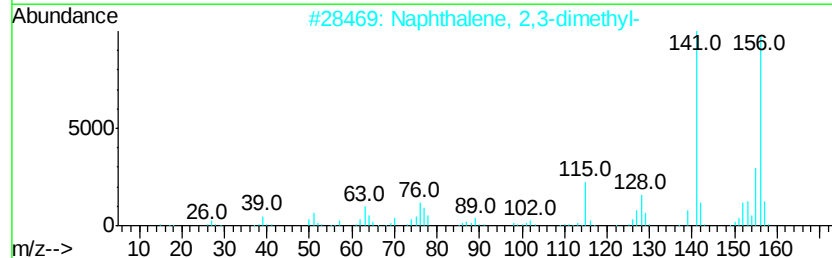
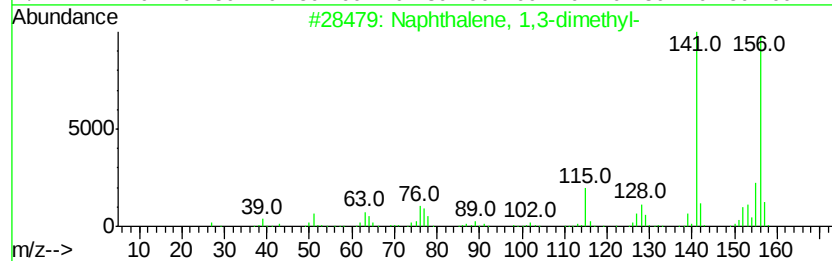
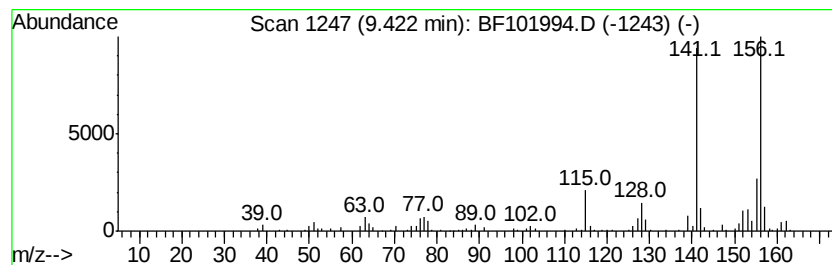
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Naphthalene, 1,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	2.69 ng	259859	Acenaphthene-d10	9.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95



Data Path : U:\HPCHEM1\BNA F\DATA\BF011018\
Data File : BF101994.D
Acq On : 10 Jan 2018 22:10
Operator : SJ/JU
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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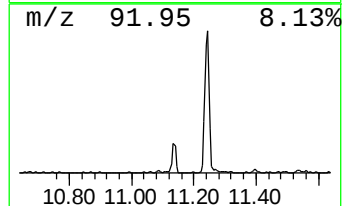
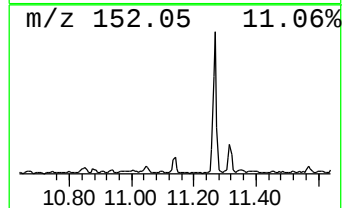
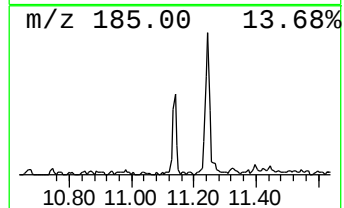
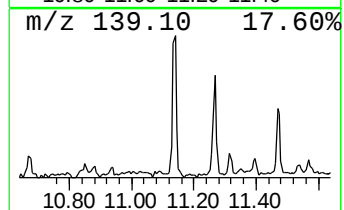
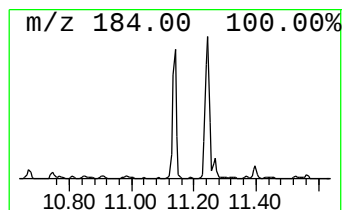
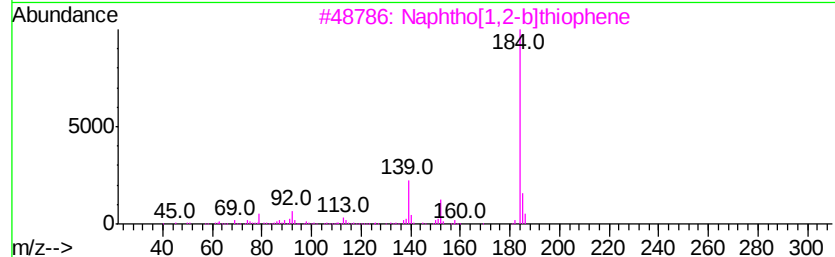
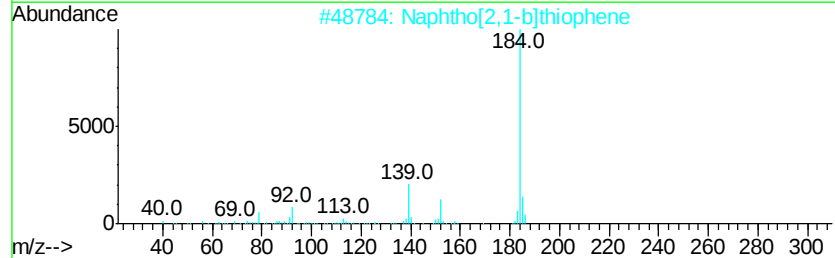
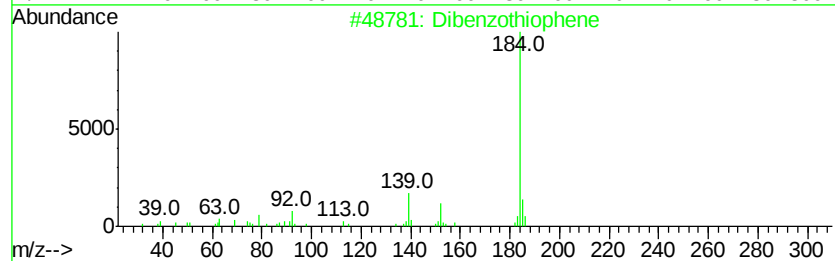
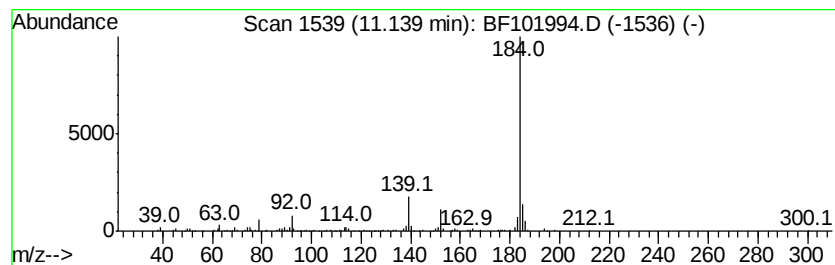
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dibenzothiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	3.07 ng	293148	Phenanthrene-d10	11.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dibenzothiophene	184	C12H8S	000132-65-0	97
2		Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	96
3		Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	93
4		Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91
5		Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	91



Data Path : U:\HPCHEM1\BNA F\DATA\BF011018\
Data File : BF101994.D
Acq On : 10 Jan 2018 22:10
Operator : SJ/JU
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-096613-01

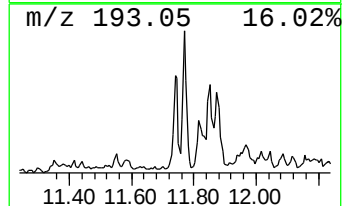
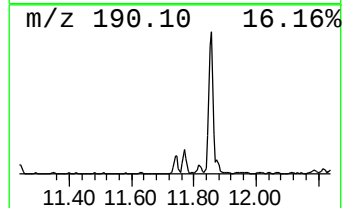
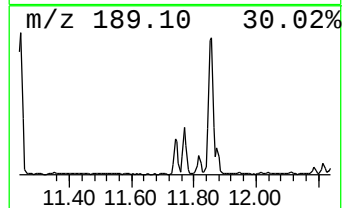
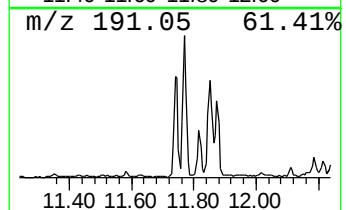
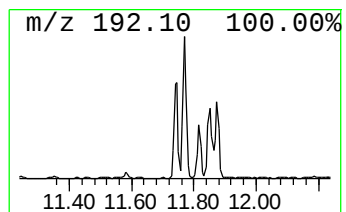
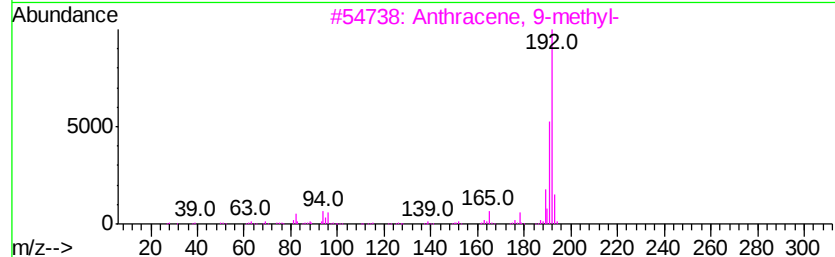
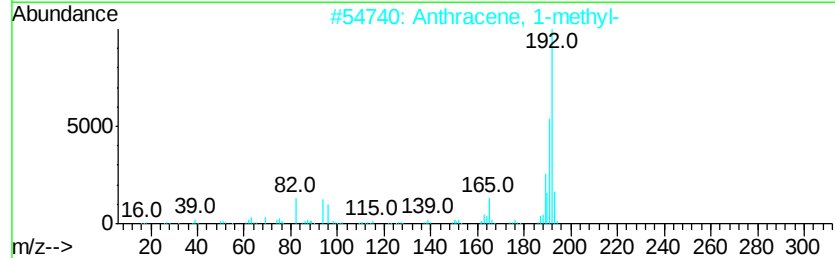
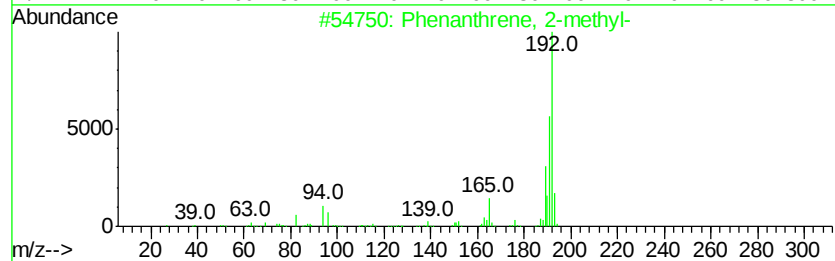
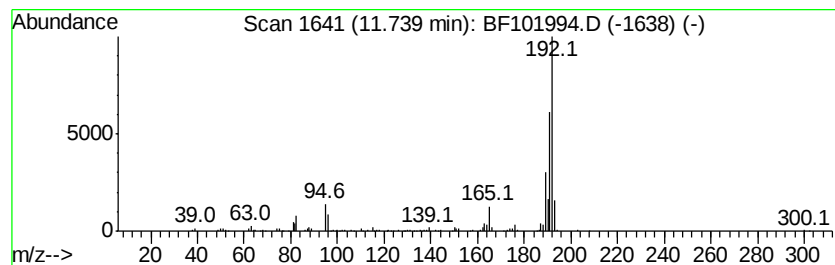
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	3.64 ng	346846	Phenanthrene-d10	11.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2		Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3		Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	90



Data Path : U:\HPCHEM1\BNA_F\DATA\BF011018\
Data File : BF101994.D
Acq On : 10 Jan 2018 22:10
Operator : SJ/JU
Sample : J1076-11 50X
Misc :
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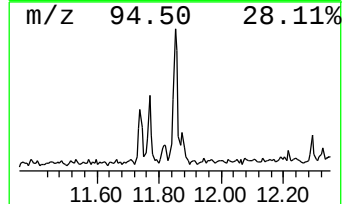
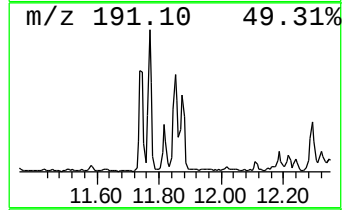
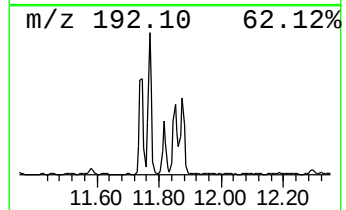
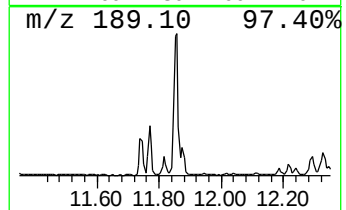
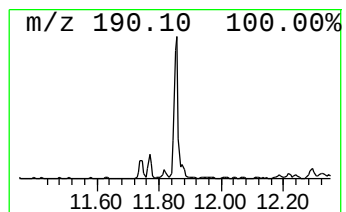
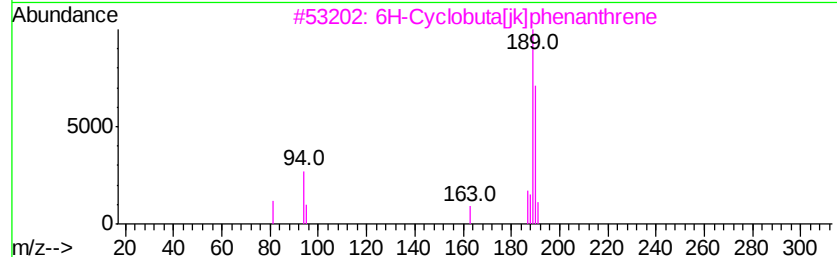
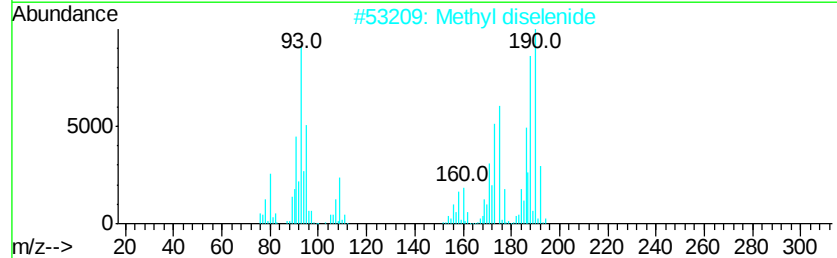
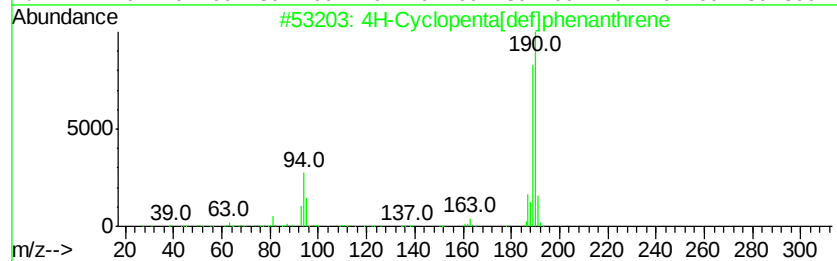
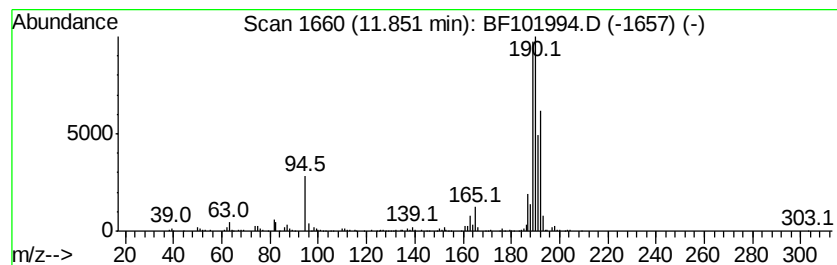
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.85	6.26 ng	596926	Phenanthrene-d10	11.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	Methyl diselenide	190	C2H6Se2	007101-31-7	45
3	6H-Cyclobuta[flk]phenanthrene	190	C15H10	083469-43-6	40
4	Benzene, 1,1'-(1,2-propadienyld...	192	C15H12	014251-57-1	25
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	18



Data Path : U:\HPCHEM1\BNA F\DATA\BF011018\
Data File : BF101994.D
Acq On : 10 Jan 2018 22:10
Operator : SJ/JU
Sample : J1076-11 50X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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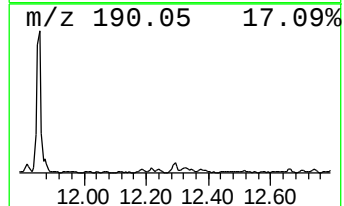
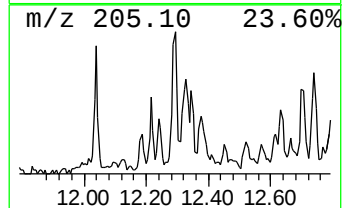
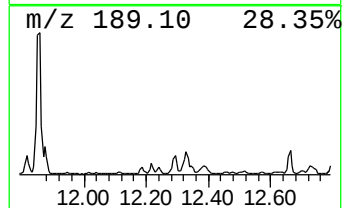
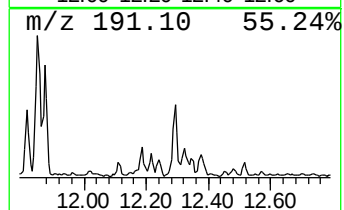
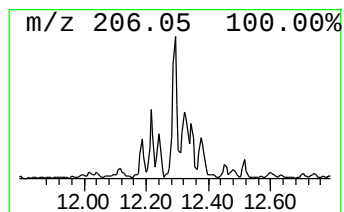
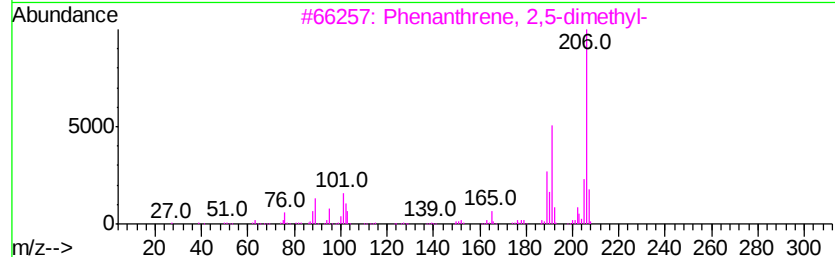
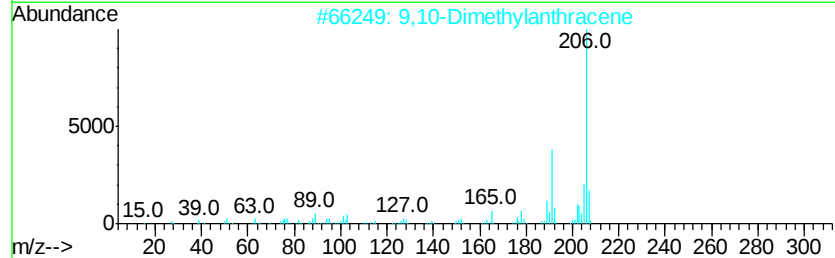
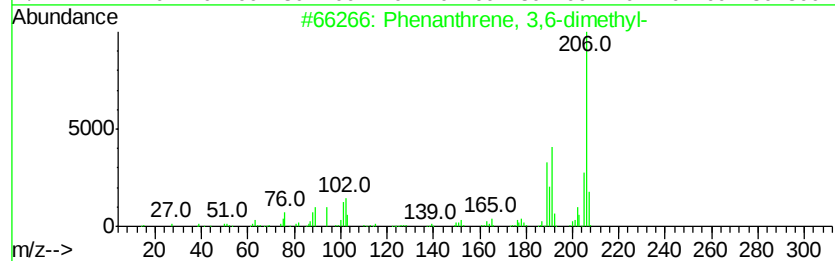
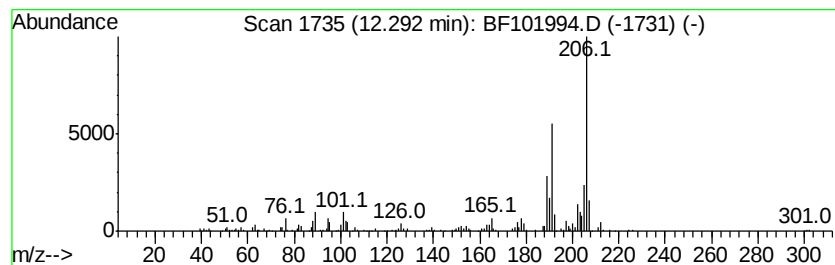
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phenanthrene, 3,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	2.40 ng	229032	Phenanthrene-d10	11.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2			9,10-Dimethylantracene	206	C16H14	000781-43-1	93
3			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
4			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
5			1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	90



Data Path : U:\HPCHEM1\BNA F\DATA\BF011018\
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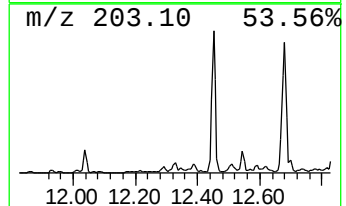
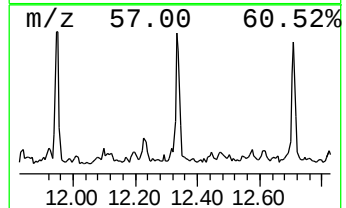
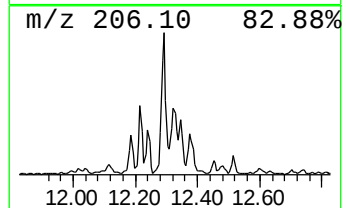
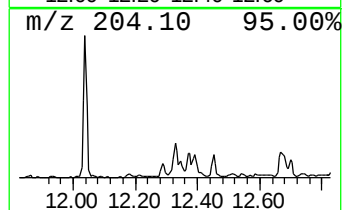
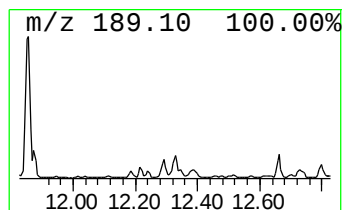
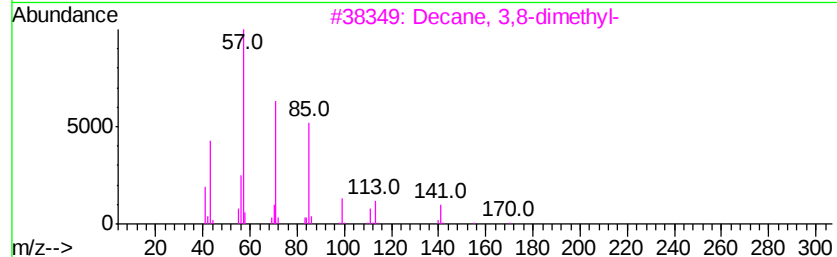
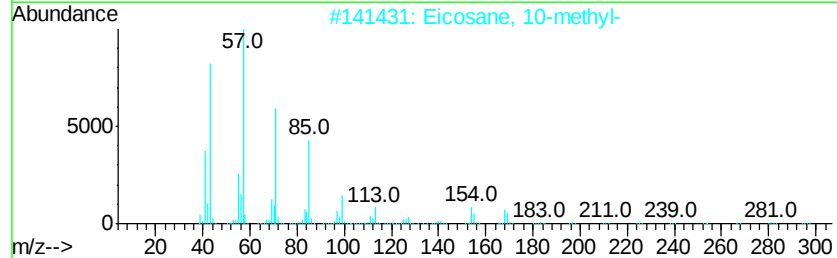
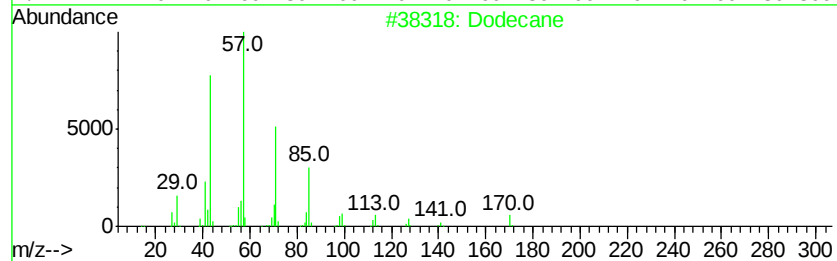
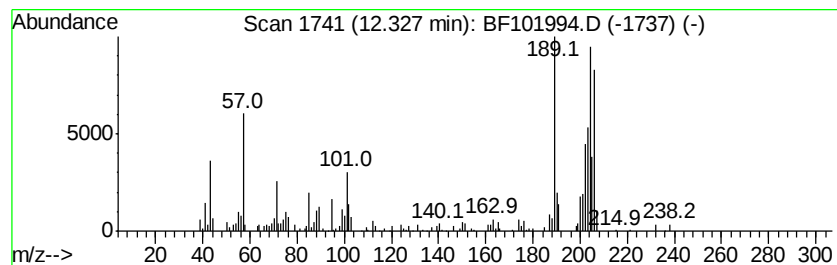
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Dodecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.33	3.43 ng	327391	Phenanthrene-d10		11.24
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	50
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	43
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	43
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	38
5	Heptadecane	240	C17H36	000629-78-7	38



Data Path : U:\HPCHEM1\BNA F\DATA\BF011018\
Data File : BF101994.D
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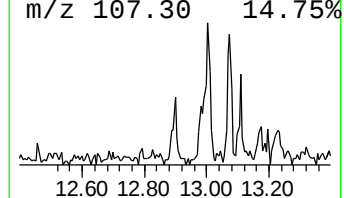
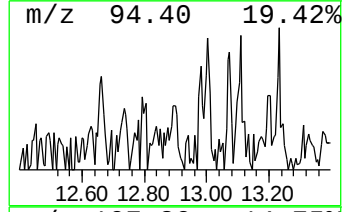
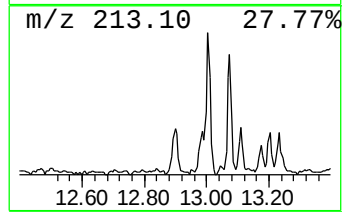
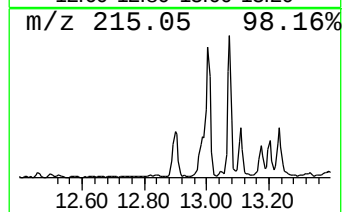
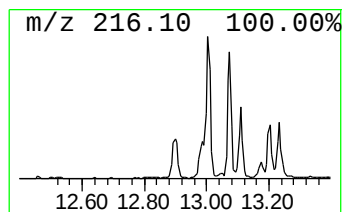
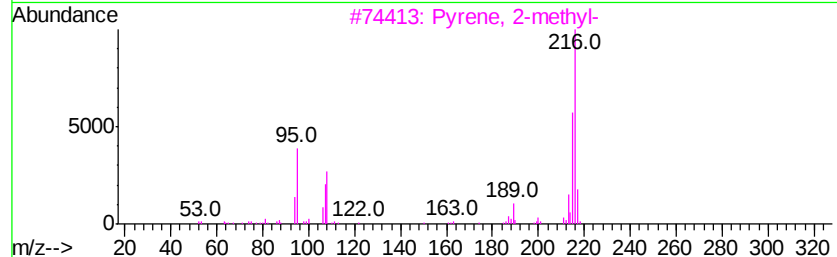
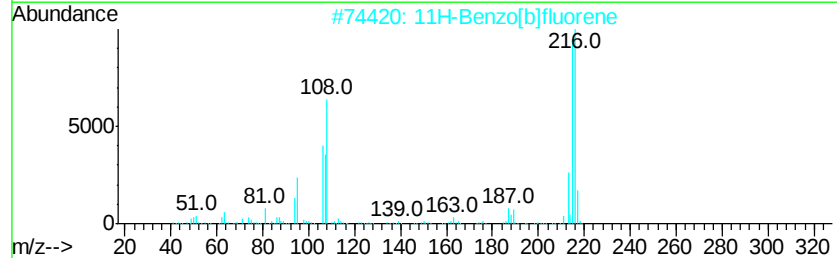
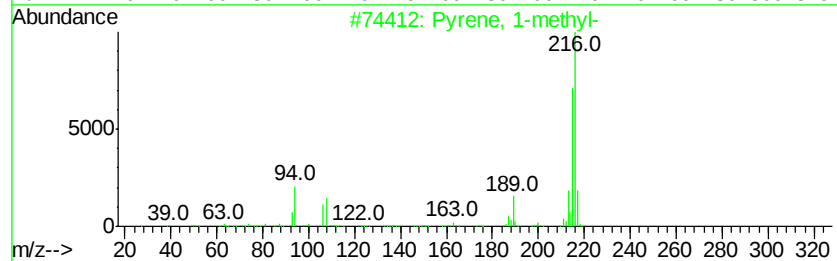
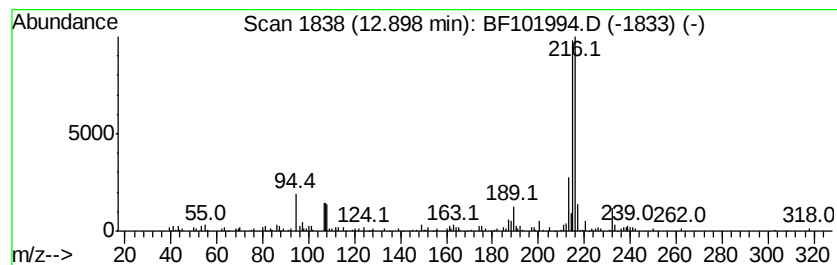
Instrument :
BNA_F
ClientSampleId :
WC-096613-01

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pyrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	2.33 ng	193589	Chrysene-d12	13.87
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pyrene, 1-methyl-	216 C17H12	002381-21-7 91
2		11H-Benzo[b]fluorene	216 C17H12	000243-17-4 76
3		Pyrene, 2-methyl-	216 C17H12	003442-78-2 70
4		11H-Benzo[a]fluorene	216 C17H12	000238-84-6 58
5		1,3,5-Triazine-2,4,6-triamine, N...	216 C10H12N6	046731-79-7 50



Data Path : U:\HPCHEM1\BNA F\DATA\BF011018\
Data File : BF101994.D
Acq On : 10 Jan 2018 22:10
Operator : SJ/JU
Sample : J1076-11 50X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-096613-01

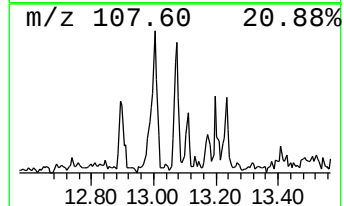
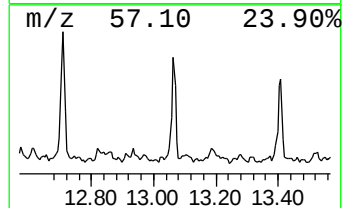
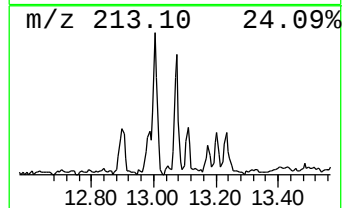
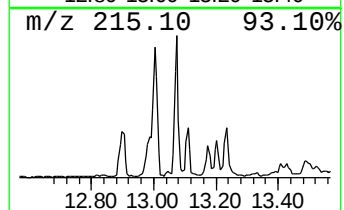
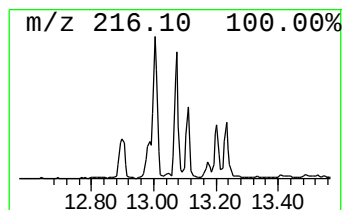
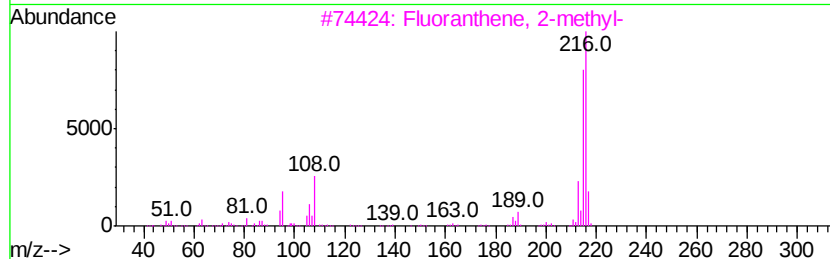
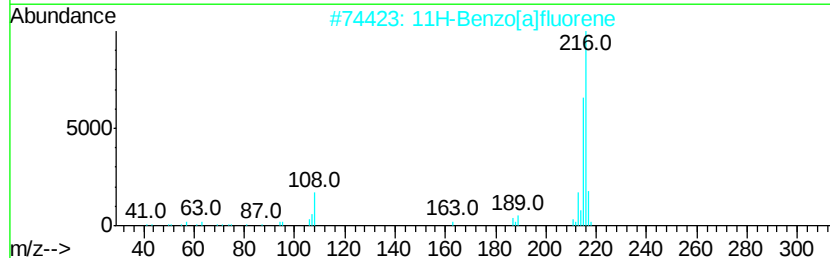
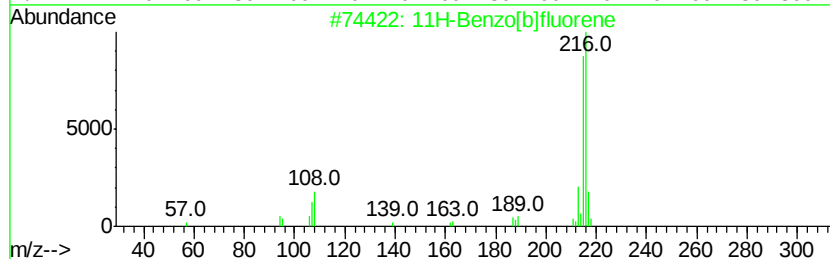
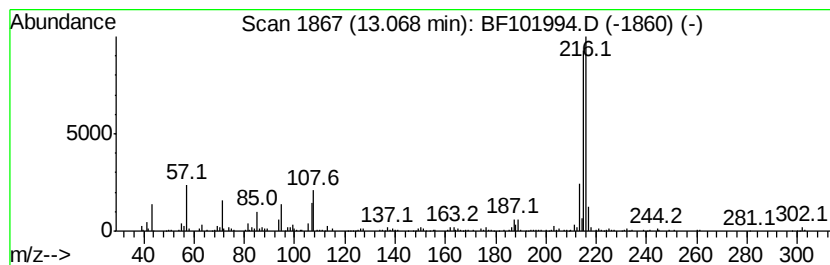
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 11H-Benzo[b]fluorene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	4.63 ng	385219	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	81
5		Pyrene, 2-methyl-	216	C17H12	003442-78-2	62



Data Path : U:\HPCHEM1\BNA_F\DATA\BF011018\
 Data File : BF101994.D
 Acq On : 10 Jan 2018 22:10
 Operator : SJ/JU
 Sample : J1076-11 50X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-096613-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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
Indene	6.99	3.2	ng	216948	1	6.73	1337140	20.0
Naphthalene, 1-me...	8.82	4.5	ng	468843	2	8.01	2058620	20.0
Naphthalene, 2,6-...	9.35	2.4	ng	230097	3	9.76	1930310	20.0
Naphthalene, 1,3-...	9.42	2.7	ng	259859	3	9.76	1930310	20.0
Dibenzothiophene	11.14	3.1	ng	293148	4	11.24	1906780	20.0
Phenanthrene, 2-m...	11.74	3.6	ng	346846	4	11.24	1906780	20.0
4H-Cyclopenta[def...	11.85	6.3	ng	596926	4	11.24	1906780	20.0
Phenanthrene, 3,6...	12.29	2.4	ng	229032	4	11.24	1906780	20.0
Dodecane	12.33	3.4	ng	327391	4	11.24	1906780	20.0
Pyrene, 1-methyl-	12.90	2.3	ng	193589	5	13.87	1665180	20.0
11H-Benzo[b]fluorene	13.07	4.6	ng	385219	5	13.87	1665180	20.0