

Data Path : U:\HPCHEM1\BNA_F\DATA\BF011018\
 Data File : BF102005.D
 Acq On : 11 Jan 2018 3:03
 Operator : SJ/JU
 Sample : J1076-20 50X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-50-02

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	279	rVB	60280	83183	2.16%	0.281%
2	5.551	585	589	594	rVB2	38361	48952	1.27%	0.165%
3	6.728	785	789	792	rBV	1424422	1231551	31.96%	4.153%
4	6.904	816	819	822	rVB	67701	48583	1.26%	0.164%
5	6.987	828	833	836	rBV	269474	249206	6.47%	0.840%
6	7.757	959	964	967	rBV2	50375	57458	1.49%	0.194%
7	7.787	967	969	975	rVB	45914	59725	1.55%	0.201%
8	8.010	1002	1007	1008	rBV	1748030	1661124	43.11%	5.602%
9	8.034	1008	1011	1014	rVV	4509288	3853190	100.00%	12.994%
10	8.081	1014	1019	1024	rVB	152577	129524	3.36%	0.437%
11	8.722	1124	1128	1131	rBV	842376	737303	19.13%	2.486%
12	8.816	1139	1144	1148	rBV	554116	471737	12.24%	1.591%
13	9.181	1200	1206	1211	rBV	160571	140376	3.64%	0.473%
14	9.275	1220	1222	1229	rVB2	49066	64442	1.67%	0.217%
15	9.345	1229	1234	1238	rBV2	164132	215285	5.59%	0.726%
16	9.416	1242	1246	1249	rVV	231090	239699	6.22%	0.808%
17	9.445	1249	1251	1254	rVV	160868	133649	3.47%	0.451%
18	9.481	1254	1257	1261	rVB	62599	55714	1.45%	0.188%
19	9.533	1263	1266	1272	rVB	113926	111754	2.90%	0.377%
20	9.622	1277	1281	1284	rBV	473769	438924	11.39%	1.480%
21	9.757	1298	1304	1308	rBV	1565528	1574776	40.87%	5.311%
22	9.792	1308	1310	1313	rVB2	139484	121848	3.16%	0.411%
23	9.869	1318	1323	1326	rVV3	40131	51038	1.32%	0.172%
24	9.963	1332	1339	1343	rBV	352581	305205	7.92%	1.029%
25	9.998	1343	1345	1348	rBV	61433	45707	1.19%	0.154%
26	10.075	1353	1358	1360	rBV2	56078	66056	1.71%	0.223%
27	10.163	1369	1373	1375	rBV3	44982	51668	1.34%	0.174%
28	10.304	1394	1397	1404	rVB	602218	505248	13.11%	1.704%
29	10.416	1413	1416	1419	rVB2	48074	43641	1.13%	0.147%
30	10.463	1420	1424	1426	rBV	70036	63499	1.65%	0.214%
31	10.528	1432	1435	1436	rBV	84726	71450	1.85%	0.241%
32	10.669	1456	1459	1466	rVB2	118896	138112	3.58%	0.466%
33	10.851	1485	1490	1492	rBV	96363	112708	2.93%	0.380%
34	10.875	1492	1494	1498	rVB	52423	49078	1.27%	0.166%

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

35	10.933	1501	1504	1506	rBV	54669	48564	1.26%	0.164%
36	11.045	1520	1523	1528	rVB2	44731	46232	1.20%	0.156%
37	11.116	1533	1535	1537	rVV	154490	134273	3.48%	0.453%
38	11.139	1537	1539	1546	rVB2	249323	233550	6.06%	0.788%
39	11.239	1553	1556	1558	rBV	1334291	1259113	32.68%	4.246%
40	11.263	1558	1560	1564	rVV	1645710	1477022	38.33%	4.981%
41	11.316	1564	1569	1572	rVV	548875	444308	11.53%	1.498%
42	11.351	1572	1575	1578	rVB2	46549	51588	1.34%	0.174%
43	11.469	1589	1595	1598	rBV	131231	147118	3.82%	0.496%
44	11.539	1604	1607	1610	rBV	200667	164258	4.26%	0.554%
45	11.569	1610	1612	1618	rVB2	101180	84467	2.19%	0.285%
46	11.651	1624	1626	1630	rVB	72441	78720	2.04%	0.265%
47	11.739	1638	1641	1644	rBV	204317	187899	4.88%	0.634%
48	11.769	1644	1646	1650	rVB	280369	219252	5.69%	0.739%
49	11.816	1650	1654	1656	rBV	101791	92318	2.40%	0.311%
50	11.851	1656	1660	1663	rBV	377332	393070	10.20%	1.326%
51	11.875	1663	1664	1670	rVB	160109	97101	2.52%	0.327%
52	11.945	1674	1676	1679	rVB	154790	128214	3.33%	0.432%
53	12.039	1689	1692	1694	rBV	123402	110394	2.87%	0.372%
54	12.292	1731	1735	1737	rBV	126922	131213	3.41%	0.442%
55	12.333	1737	1742	1746	rVB2	120959	206247	5.35%	0.696%
56	12.374	1746	1749	1753	rBV5	56049	84794	2.20%	0.286%
57	12.451	1758	1762	1765	rBV	1128112	950481	24.67%	3.205%
58	12.498	1767	1770	1775	rVB5	36997	55711	1.45%	0.188%
59	12.545	1775	1778	1781	rBV	162462	142141	3.69%	0.479%
60	12.604	1785	1788	1795	rVB3	62066	88515	2.30%	0.298%
61	12.680	1795	1801	1803	rBV	945084	950588	24.67%	3.206%
62	12.727	1807	1809	1814	rVB3	44408	56332	1.46%	0.190%
63	12.798	1817	1821	1823	rBV	54131	50746	1.32%	0.171%
64	12.833	1823	1827	1833	rVB2	65864	109708	2.85%	0.370%
65	12.892	1833	1837	1841	rBV2	76954	122593	3.18%	0.413%
66	12.980	1849	1852	1853	rBV2	49578	51875	1.35%	0.175%
67	13.004	1853	1856	1859	rVB	189214	185171	4.81%	0.624%
68	13.069	1864	1867	1870	rVB	170580	153526	3.98%	0.518%
69	13.110	1870	1874	1878	rBV2	104507	108620	2.82%	0.366%
70	13.174	1882	1885	1887	rBV2	61291	64913	1.68%	0.219%
71	13.198	1887	1889	1892	rVB	73229	60914	1.58%	0.205%

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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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72	13.227	1892	1894	1898	rBV	64621	62304	1.62%	0.210%
73	13.621	1956	1961	1964	rBV2	93299	126333	3.28%	0.426%
74	13.651	1964	1966	1968	rVV	67986	53747	1.39%	0.181%
75	13.874	1999	2004	2006	rBV2	1197952	1466532	38.06%	4.946%
76	13.898	2006	2008	2015	rVB	434631	379072	9.84%	1.278%
77	14.257	2065	2069	2072	rVV	100819	100874	2.62%	0.340%
78	14.292	2072	2075	2077	rVB	53223	44061	1.14%	0.149%
79	14.351	2082	2085	2088	rVV3	77589	68913	1.79%	0.232%
80	14.404	2092	2094	2098	rVB2	72828	75985	1.97%	0.256%
81	14.451	2099	2102	2108	rVB4	33597	53122	1.38%	0.179%
82	14.886	2171	2176	2179	rBV	368038	548950	14.25%	1.851%
83	14.986	2189	2193	2198	rVB	136682	158742	4.12%	0.535%
84	15.127	2214	2217	2220	rBV2	37642	44747	1.16%	0.151%
85	15.168	2220	2224	2230	rVB	221637	292754	7.60%	0.987%
86	15.227	2230	2234	2240	rBV	407873	451521	11.72%	1.523%
87	15.292	2240	2245	2248	rBV	938471	1110660	28.82%	3.745%
88	15.321	2248	2250	2256	rVB3	113771	156280	4.06%	0.527%
89	15.592	2287	2296	2299	rBV3	75589	152018	3.95%	0.513%
90	15.751	2318	2323	2326	rBV5	44008	70867	1.84%	0.239%
91	15.810	2331	2333	2344	rVB2	43300	77184	2.00%	0.260%
92	15.951	2350	2357	2363	rBV3	27653	66979	1.74%	0.226%
93	16.139	2384	2389	2397	rVB2	95918	193004	5.01%	0.651%
94	16.662	2471	2478	2485	rVB2	157374	314230	8.16%	1.060%
95	16.804	2495	2502	2511	rBV7	113126	341722	8.87%	1.152%
96	17.068	2540	2547	2555	rBV	130730	277029	7.19%	0.934%
97	17.286	2580	2584	2591	rVB	45789	89825	2.33%	0.303%
98	17.609	2631	2639	2649	rVB3	105315	333206	8.65%	1.124%
99	18.603	2798	2808	2821	rVB4	88659	340161	8.83%	1.147%

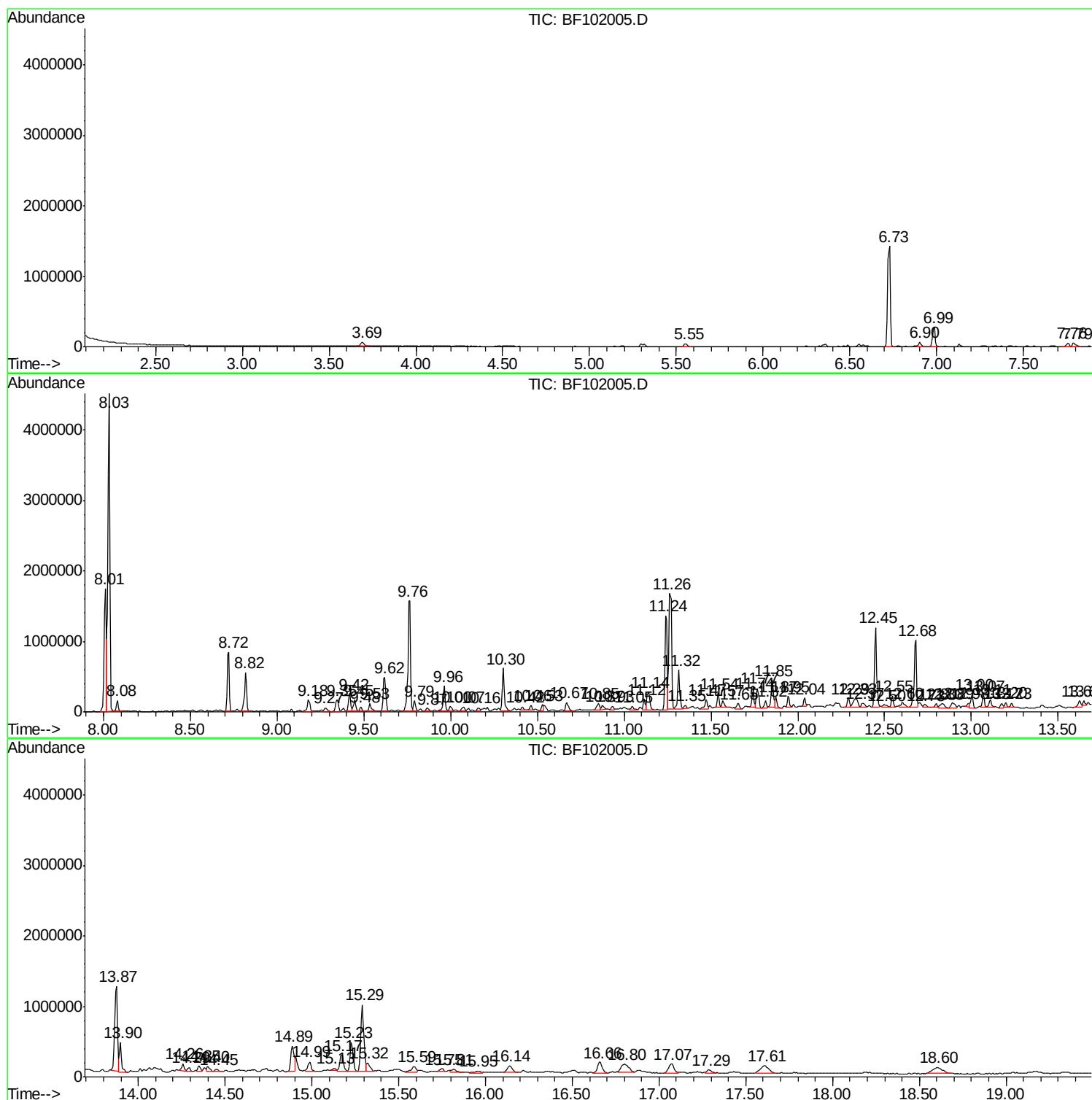
Sum of corrected areas: 29653784

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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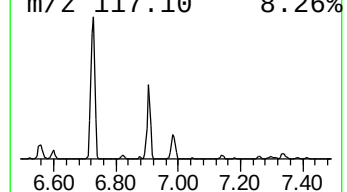
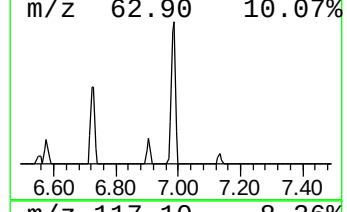
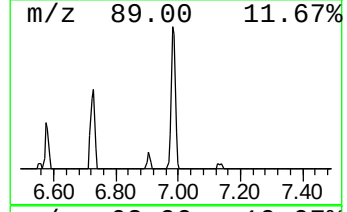
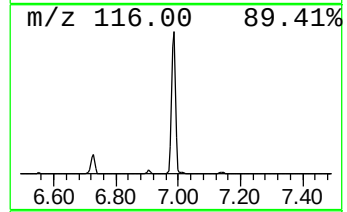
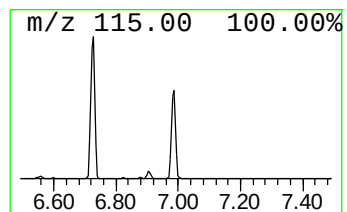
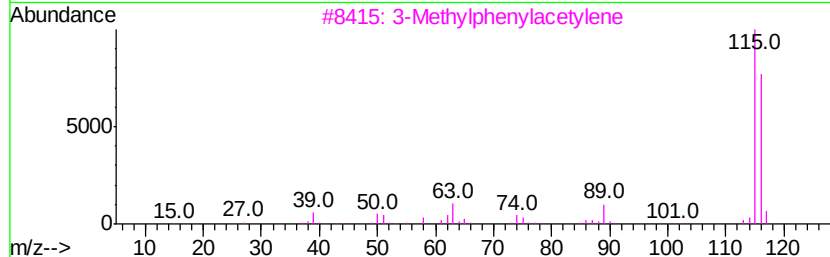
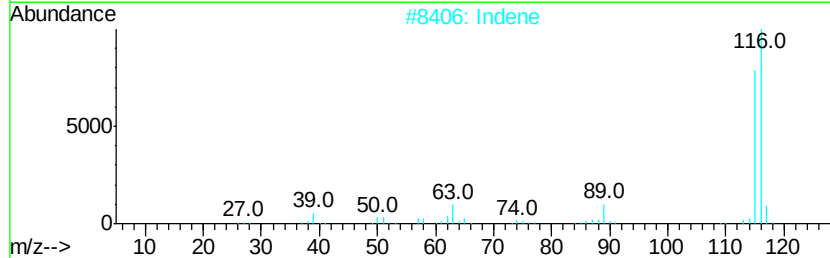
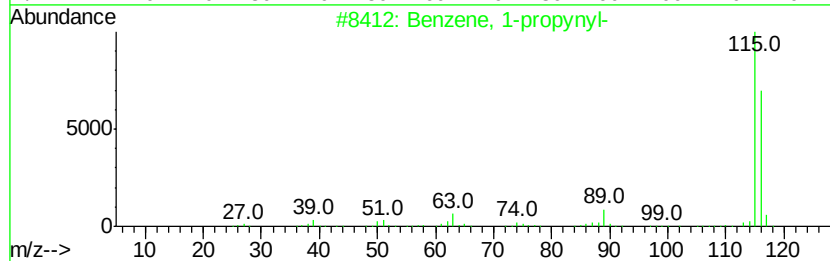
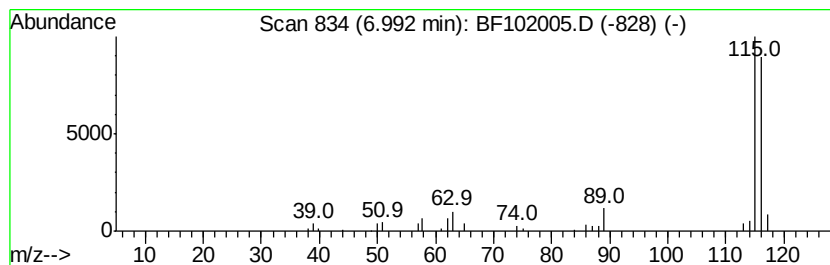
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzene, 1-propynyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	4.05 ng	249206	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
2		Indene	116	C9H8	000095-13-6	93
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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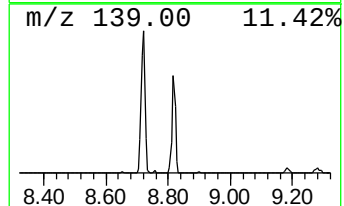
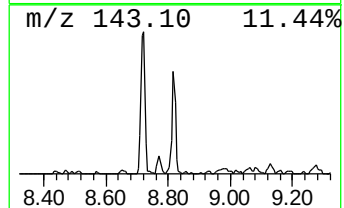
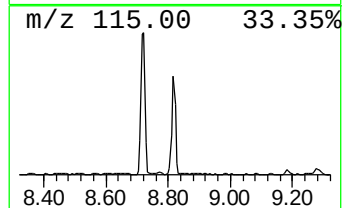
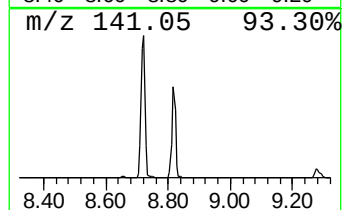
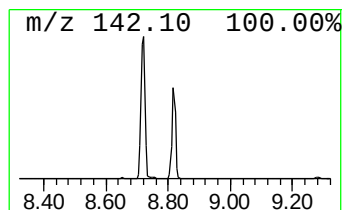
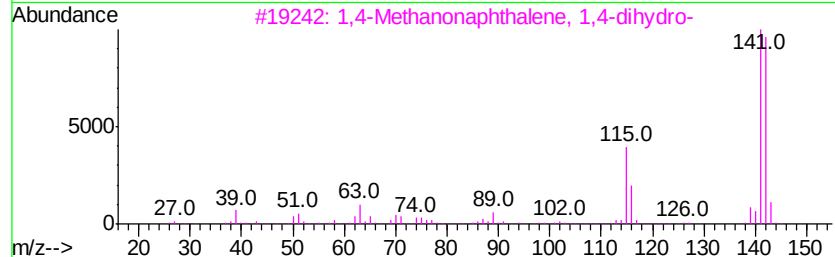
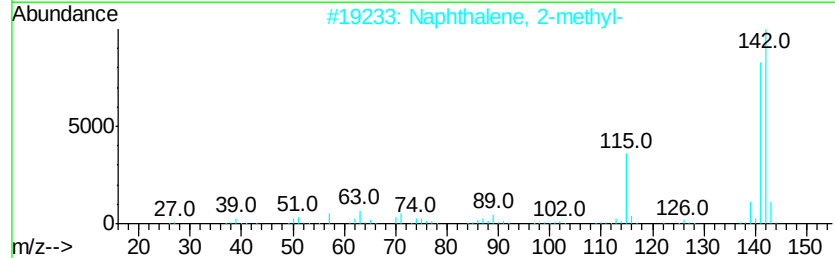
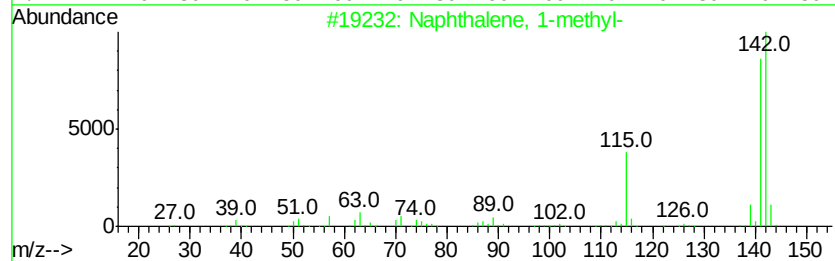
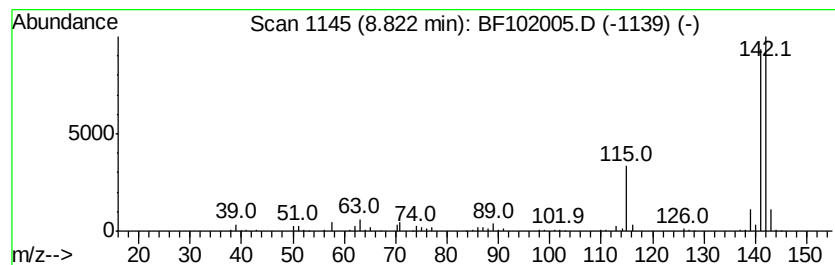
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.82	5.68 ng	471737	Naphthalene-d8	8.01	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	Spiro(tricyclo[6.2.1.0(2,7)]unde...	186	C13H14O	1000210-02-3	83



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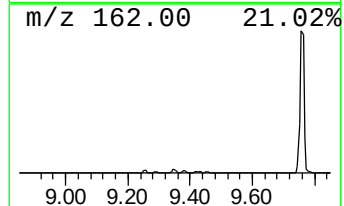
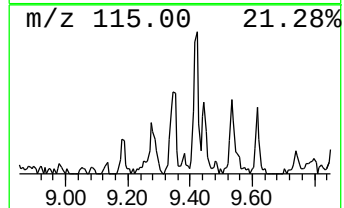
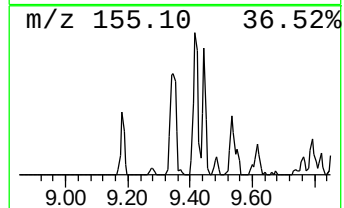
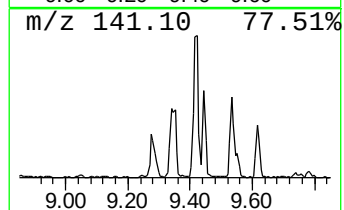
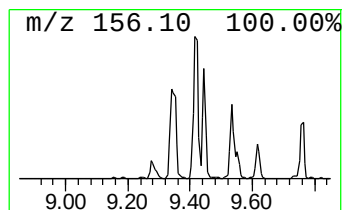
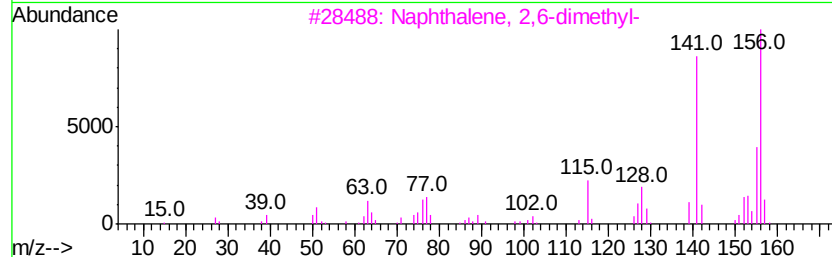
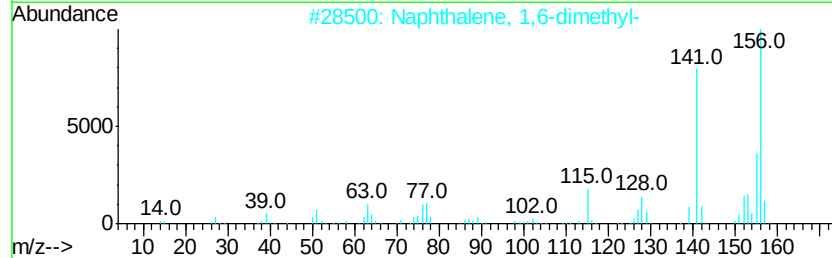
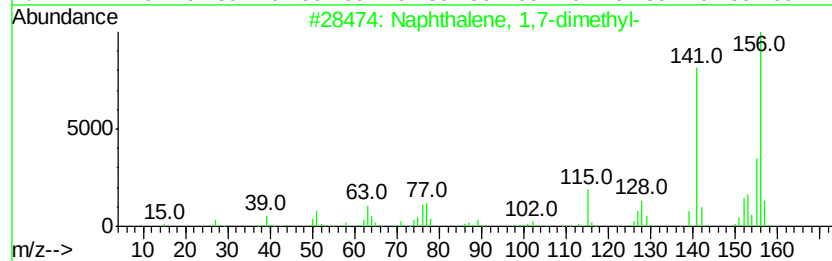
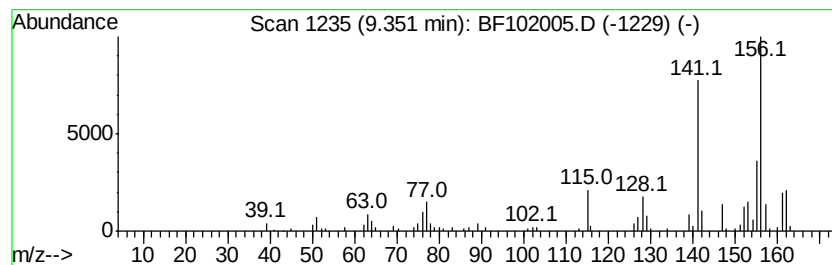
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1,7-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	2.73 ng	215285	Acenaphthene-d10	9.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96



Data Path : U:\HPCHEM1\BNA_F\DATA\BF011018\
Data File : BF102005.D
Acq On : 11 Jan 2018 3:03
Operator : SJ/JU
Sample : J1076-20 50X
Misc :
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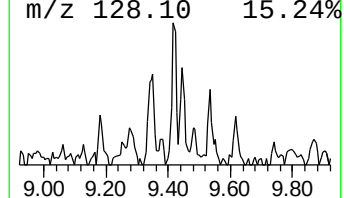
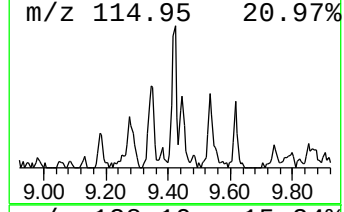
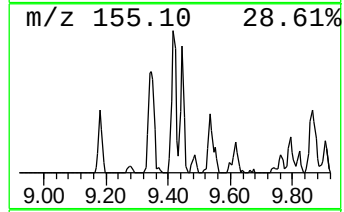
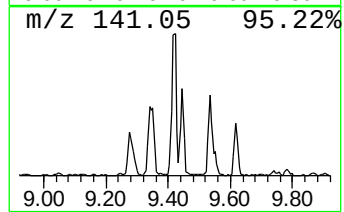
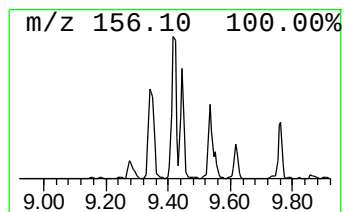
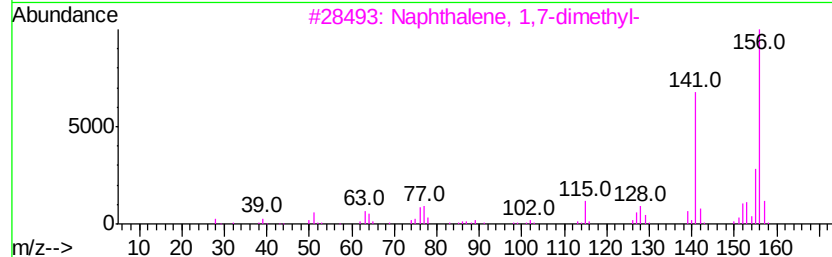
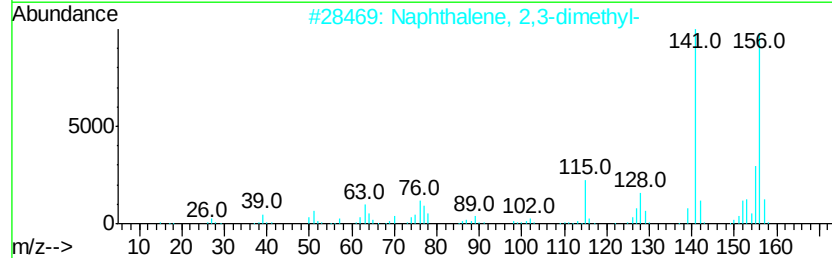
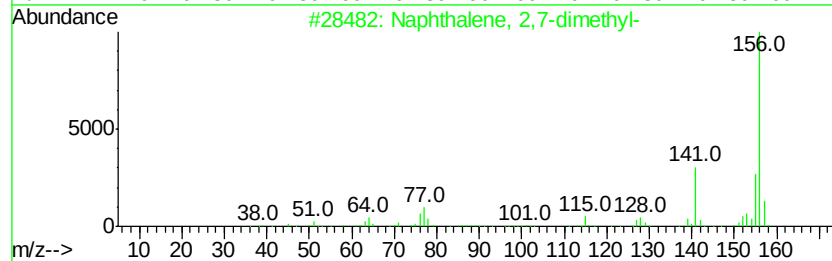
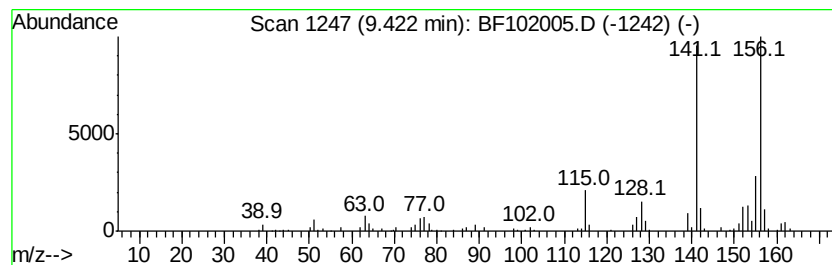
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Naphthalene, 2,7-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.
9.42	3.04 ng	239699	Acenaphthene-d10		9.76
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96



Data Path : U:\HPCHEM1\BNA F\DATA\BF011018\
Data File : BF102005.D
Acq On : 11 Jan 2018 3:03
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-50-02

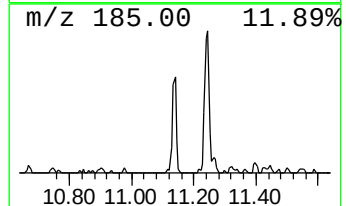
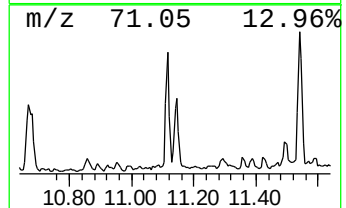
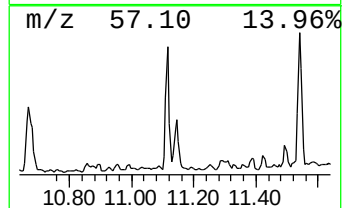
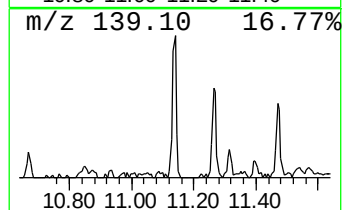
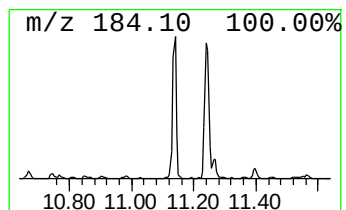
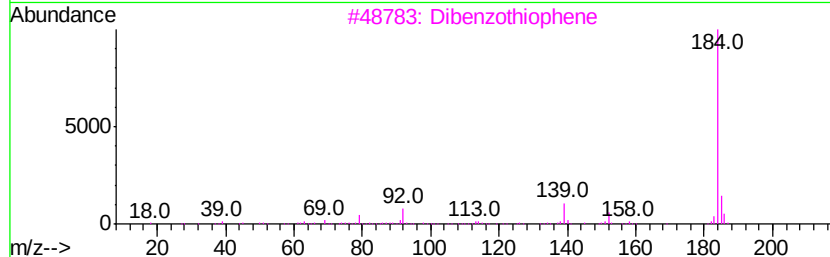
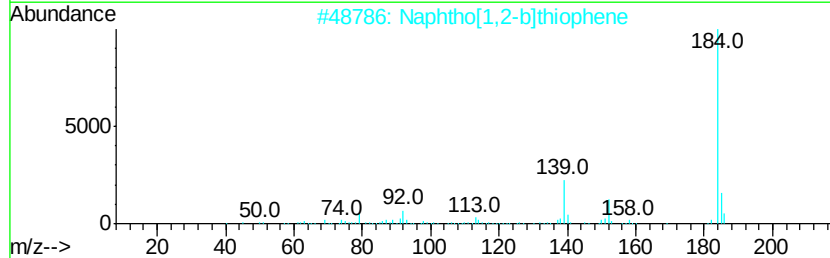
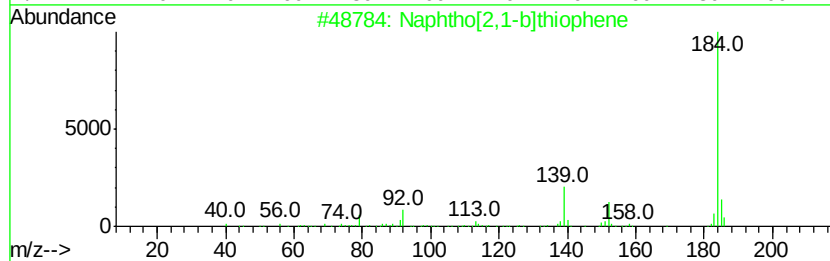
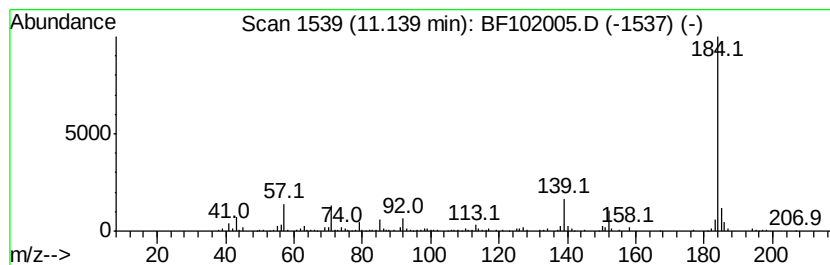
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphtho[2,1-b]thiophene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	3.71 ng	233550	Phenanthrene-d10	11.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	94
2		Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	93
3		Dibenzothiophene	184	C12H8S	000132-65-0	93
4		Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93
5		6-Fluoroveratraldehyde	184	C9H9FO3	071924-62-4	59



Data Path : U:\HPCHEM1\BNA_F\DATA\BF011018\
Data File : BF102005.D
Acq On : 11 Jan 2018 3:03
Operator : SJ/JU
Sample : J1076-20 50X
Misc :
ALS Vial : 26 Sample Multiplier: 1

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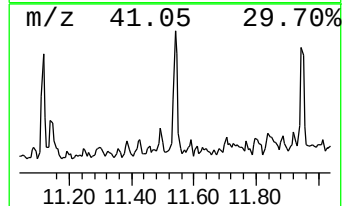
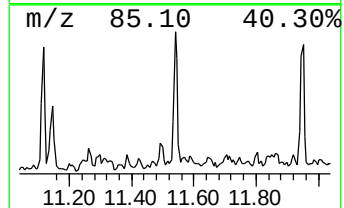
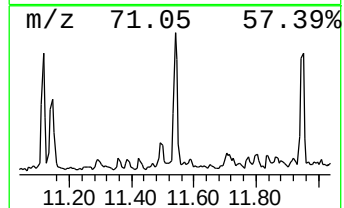
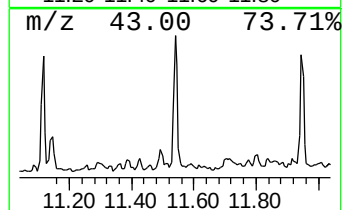
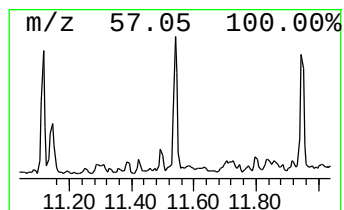
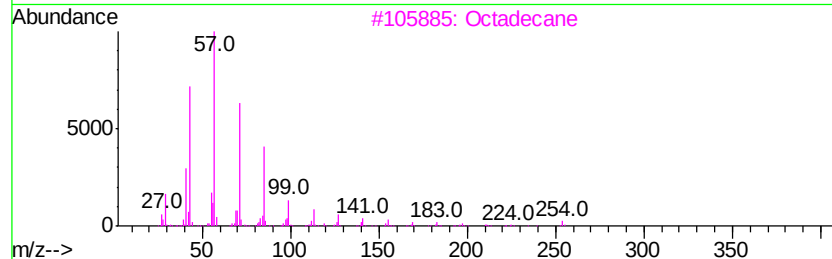
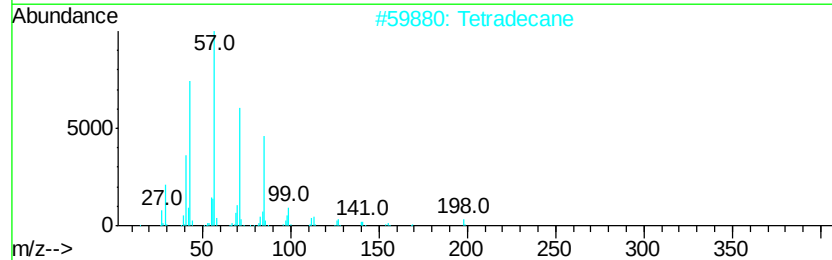
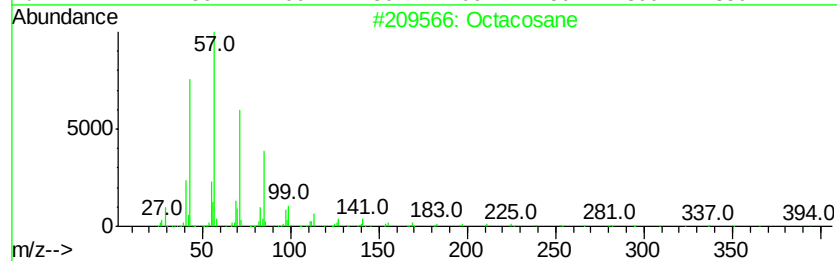
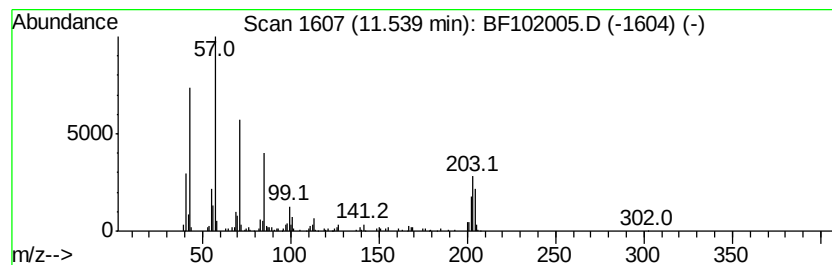
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	2.61 ng	164258	Phenanthrene-d10	11.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	53
2		Tetradecane	198	C14H30	000629-59-4	49
3		Octadecane	254	C18H38	000593-45-3	49
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	49
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	49



Data Path : U:\HPCHEM1\BNA F\DATA\BF011018\
Data File : BF102005.D
Acq On : 11 Jan 2018 3:03
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Misc :
ALS Vial : 26 Sample Multiplier: 1

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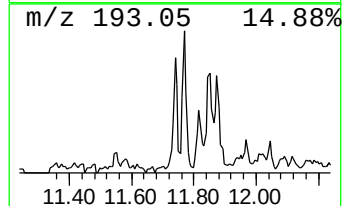
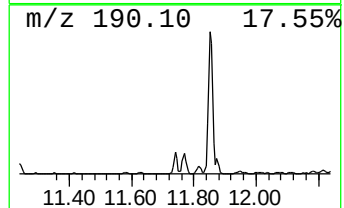
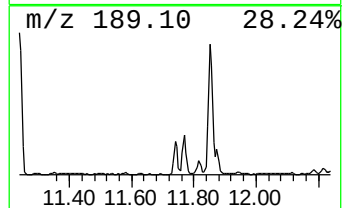
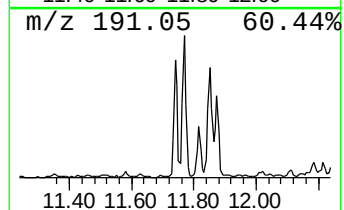
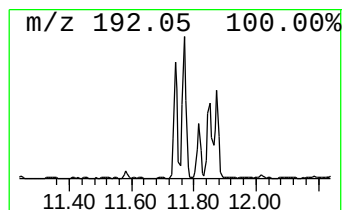
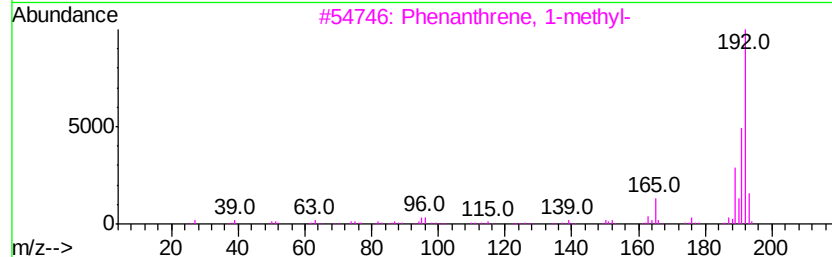
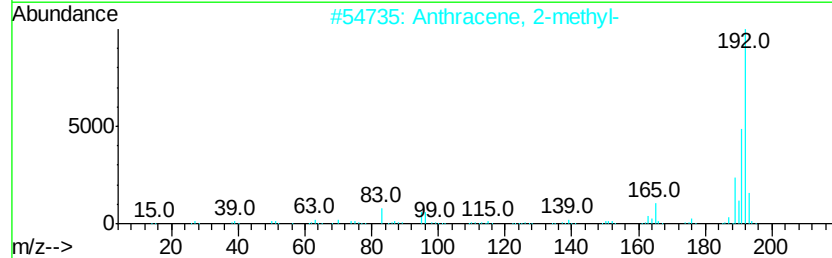
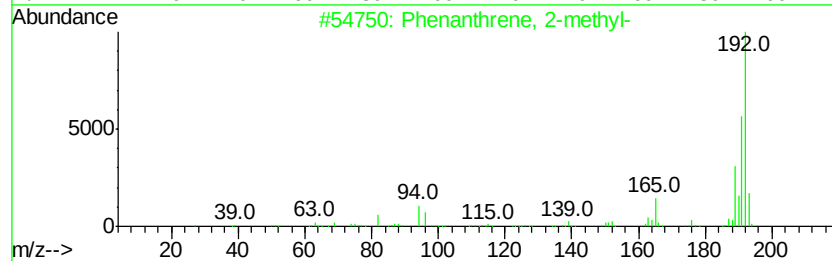
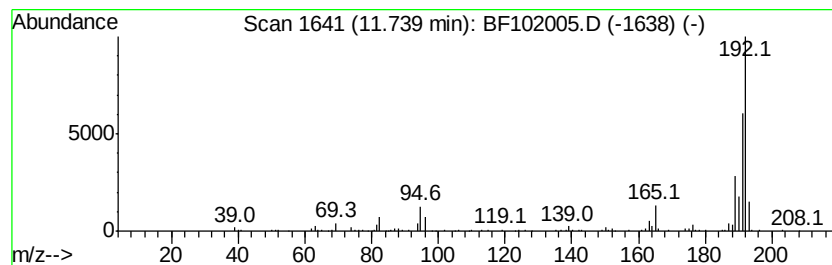
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	2.98 ng	187899	Phenanthrene-d10	11.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
4		Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	90
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	87



Data Path : U:\HPCHEM1\BNA F\DATA\BF011018\
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Sample : J1076-20 50X
Misc :
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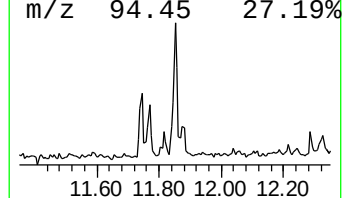
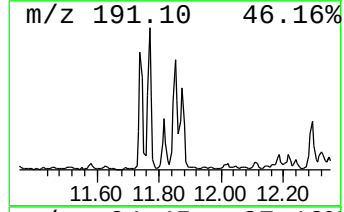
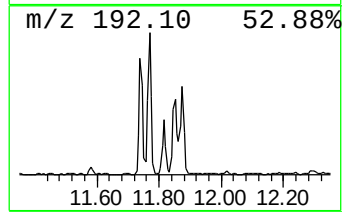
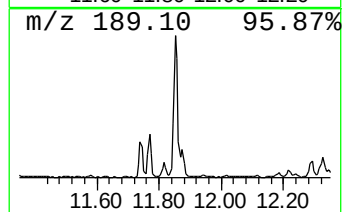
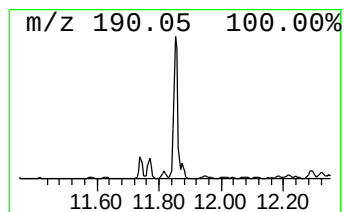
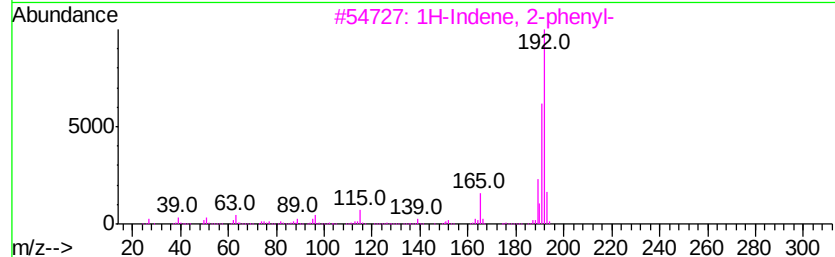
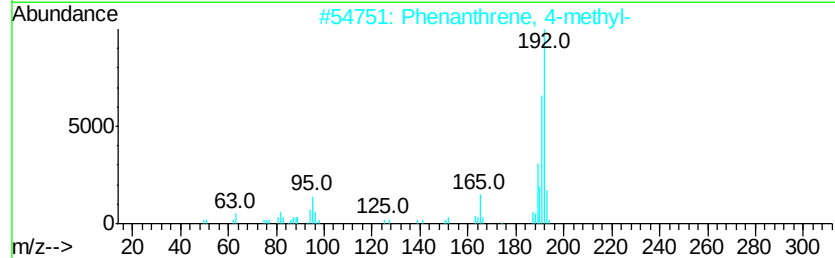
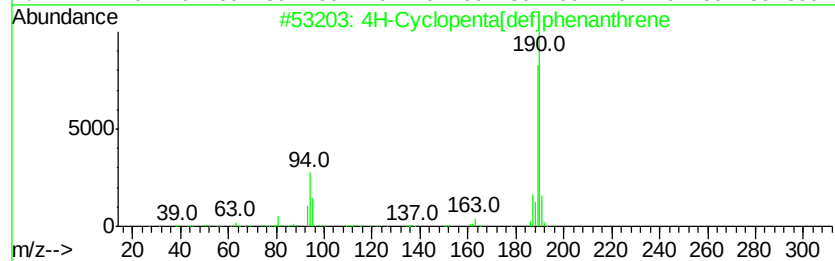
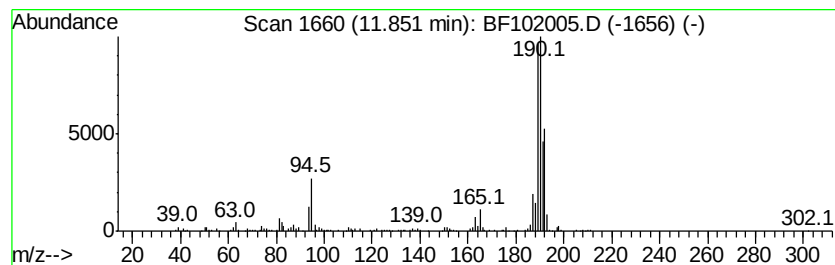
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.85	6.24 ng	393070	Phenanthrene-d10	11.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	20
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	18
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	18
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	15



Data Path : U:\HPCHEM1\BNA_F\DATA\BF011018\
Data File : BF102005.D
Acq On : 11 Jan 2018 3:03
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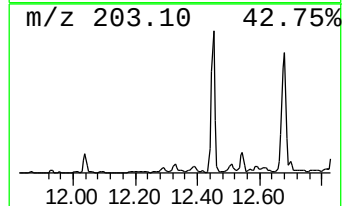
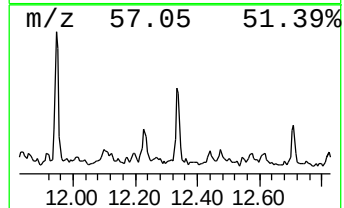
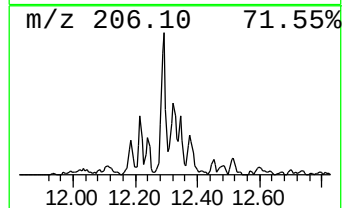
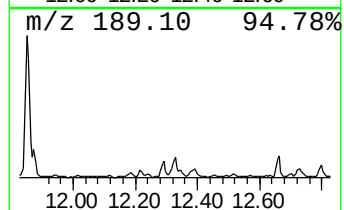
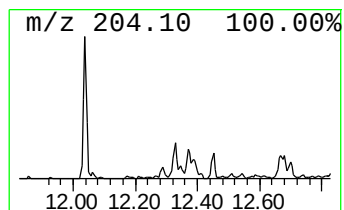
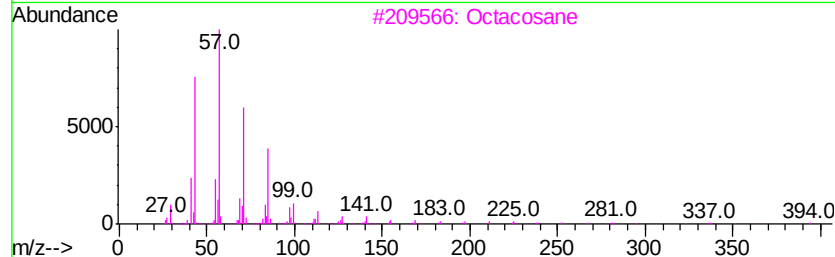
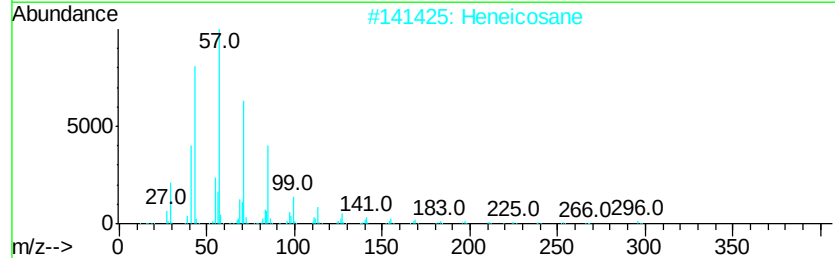
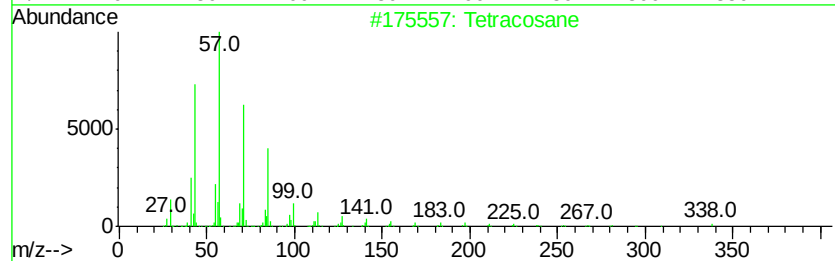
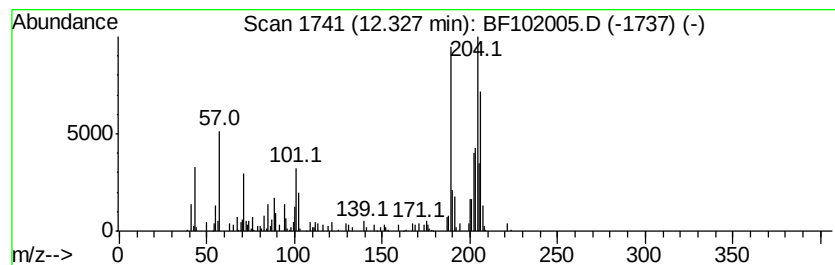
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown12.33 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	3.28 ng	206247	Phenanthrene-d10	11.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	49
2		Heneicosane	296	C21H44	000629-94-7	49
3		Octacosane	394	C28H58	000630-02-4	49
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	49
5		Eicosane	282	C20H42	000112-95-8	49



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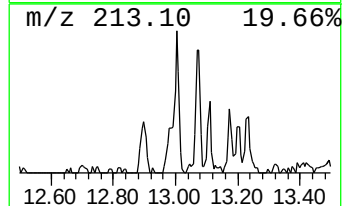
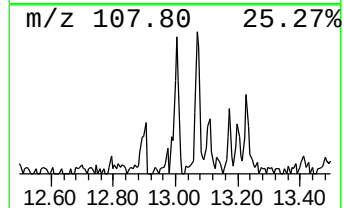
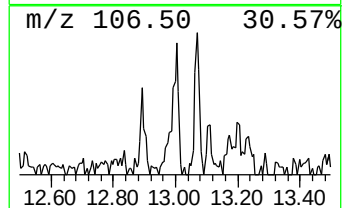
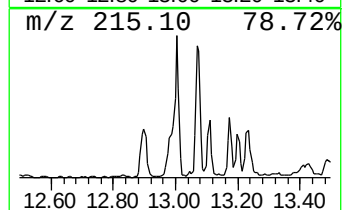
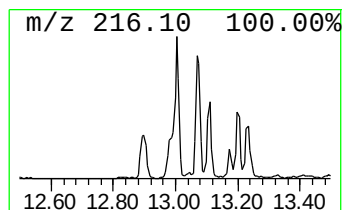
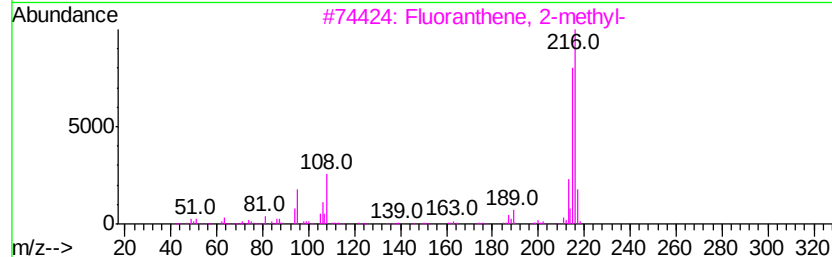
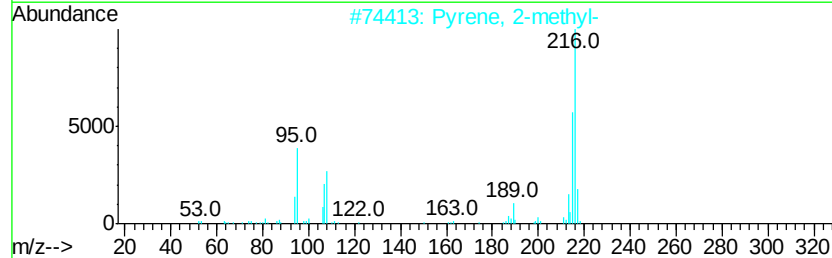
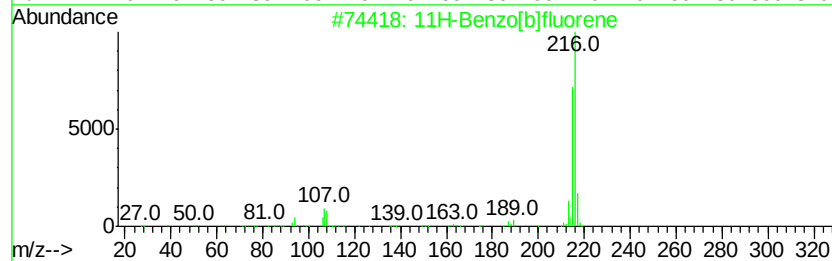
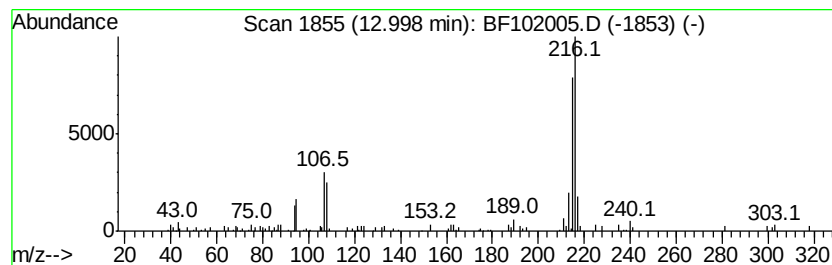
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 11H-Benzo[b]fluorene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.00	2.53 ng	185171	Chrysene-d12		13.87
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83



Data Path : U:\HPCHEM1\BNA F\DATA\BF011018\
Data File : BF102005.D
Acq On : 11 Jan 2018 3:03
Operator : SJ/JU
Sample : J1076-20 50X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-50-02

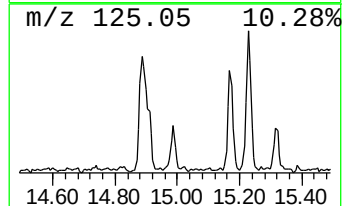
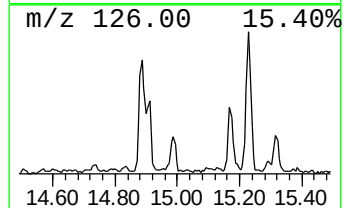
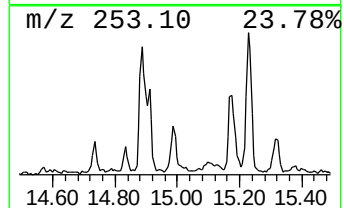
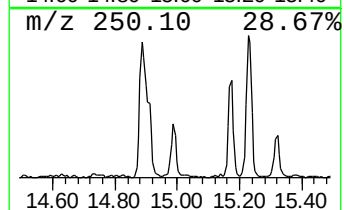
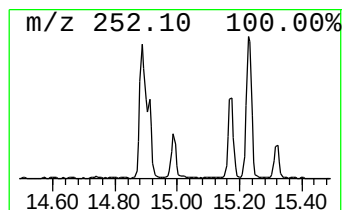
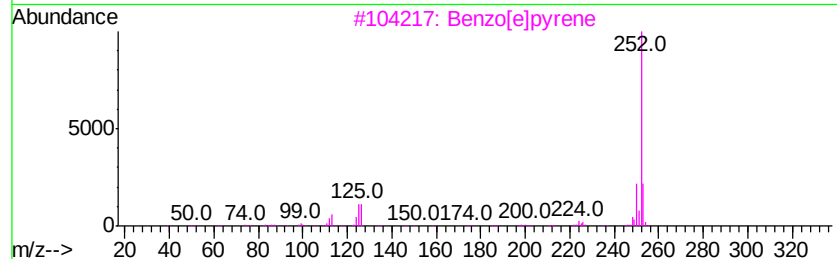
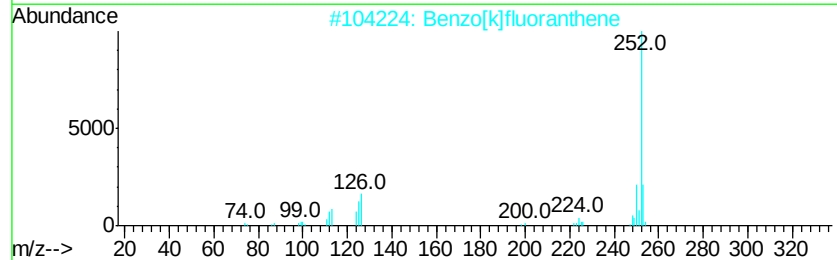
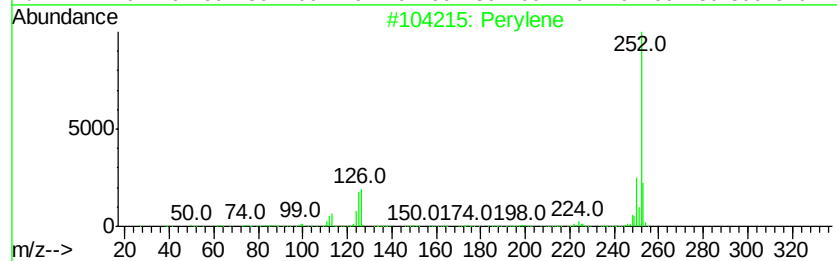
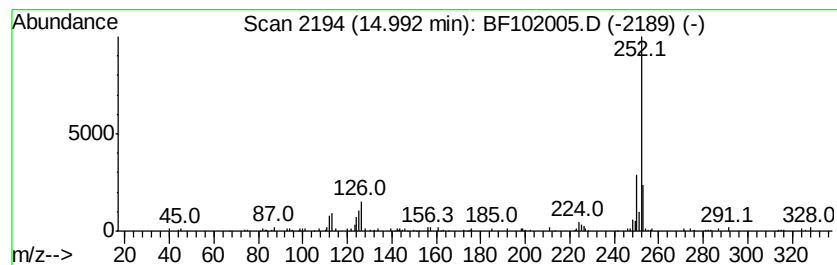
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Perylene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	2.86 ng	158742	Perylene-d12	15.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Perylene	252	C20H12	000198-55-0	95
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
3		Benzo[e]pyrene	252	C20H12	000192-97-2	91
4		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	90
5		Benzo[a]pyrene	252	C20H12	000050-32-8	90



Data Path : U:\HPCHEM1\BNA F\DATA\BF011018\
Data File : BF102005.D
Acq On : 11 Jan 2018 3:03
Operator : SJ/JU
Sample : J1076-20 50X
Misc :
ALS Vial : 26 Sample Multiplier: 1

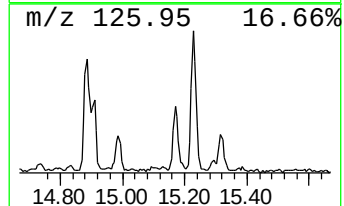
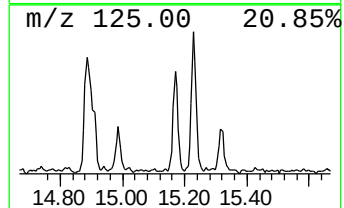
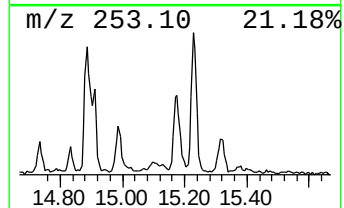
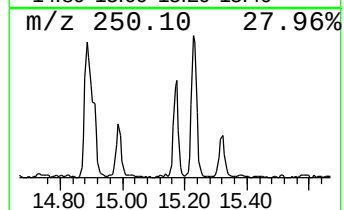
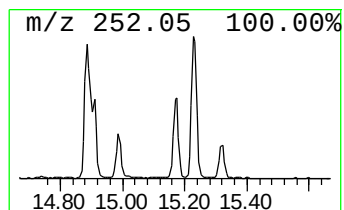
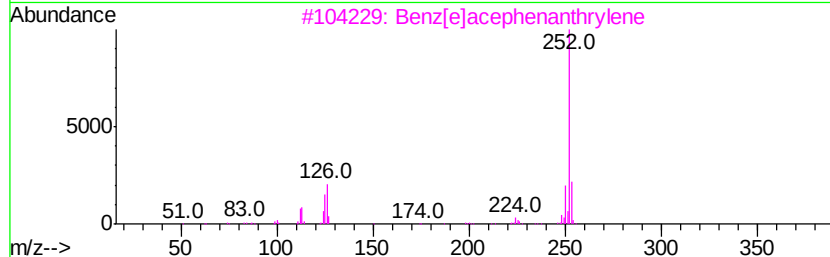
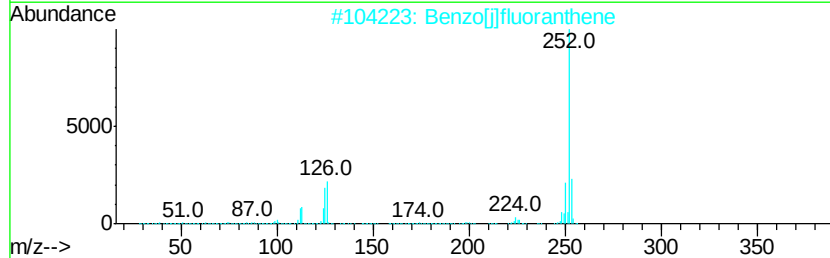
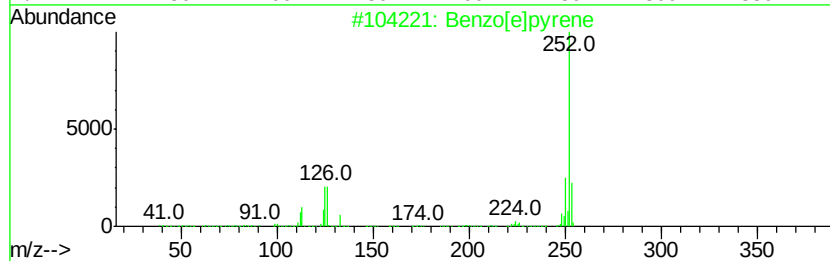
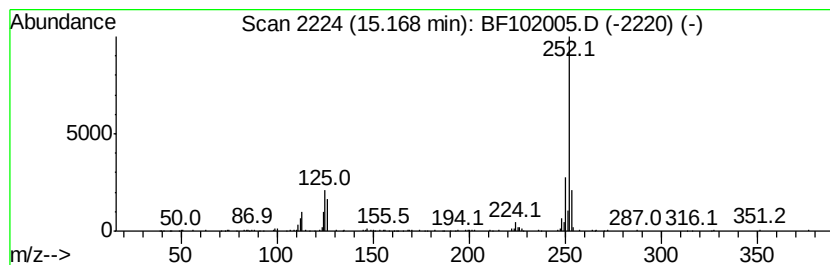
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ClientSampleId :
WC-50-02

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 15 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	5.27 ng	292754	Perylene-d12	15.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzo[e]pyrene	252 C20H12	000192-97-2 99
2		Benzo[il]fluoranthene	252 C20H12	000205-82-3 98
3		Benzo[e]acephenanthrylene	252 C20H12	000205-99-2 96
4		Benzo[a]pyrene	252 C20H12	000050-32-8 94
5		Benzo[k]fluoranthene	252 C20H12	000207-08-9 93



Data Path : U:\HPCHEM1\BNA F\DATA\BF011018\
Data File : BF102005.D
Acq On : 11 Jan 2018 3:03
Operator : SJ/JU
Sample : J1076-20 50X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-50-02

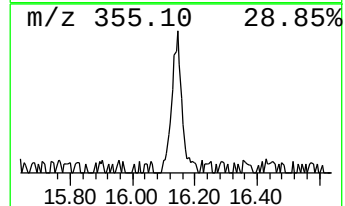
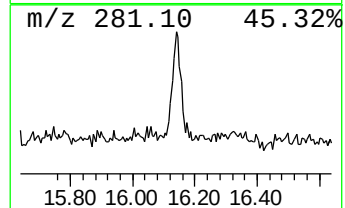
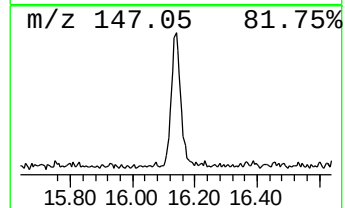
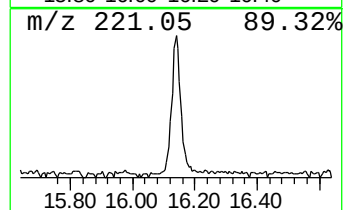
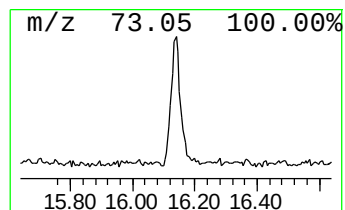
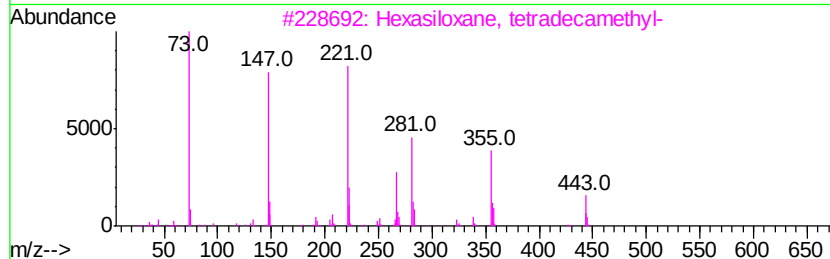
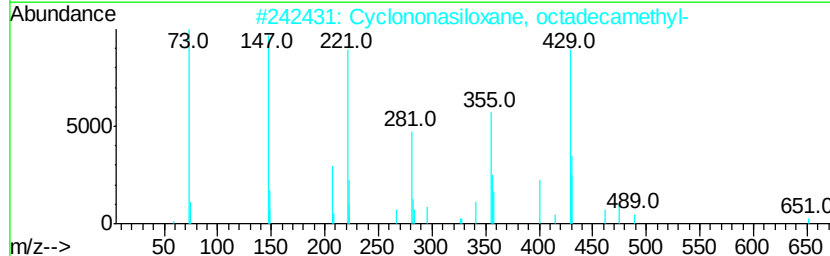
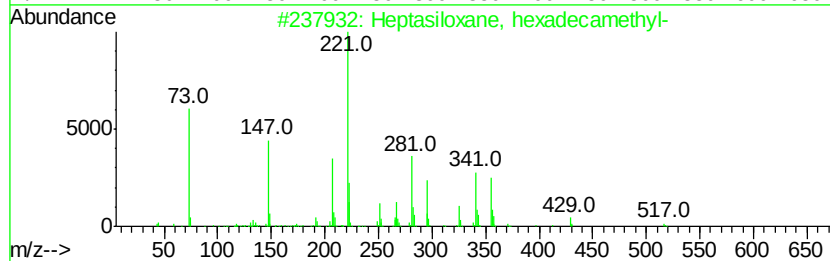
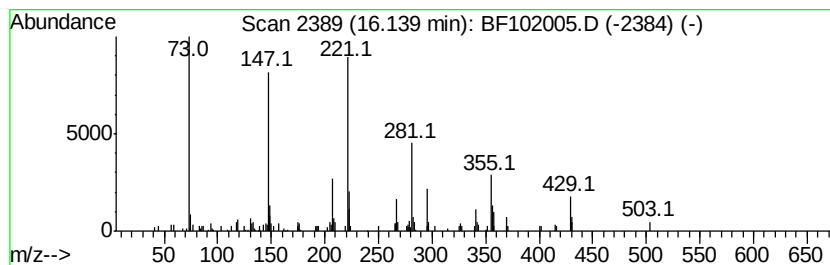
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptasiloxane, hexadecamethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	3.48 ng	193004	Perylene-d12	15.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	72
2		Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	58
3		Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	38
4		N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	27
5		Thiazolidine-4-carboxylic acid, ...	267	C13H17NO3S	1000276-42-2	25



Data Path : U:\HPCHEM1\BNA F\DATA\BF011018\
Data File : BF102005.D
Acq On : 11 Jan 2018 3:03
Operator : SJ/JU
Sample : J1076-20 50X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-50-02

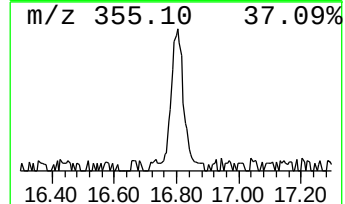
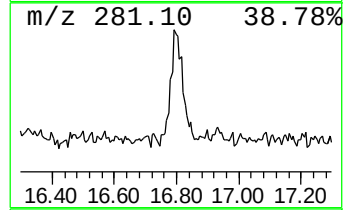
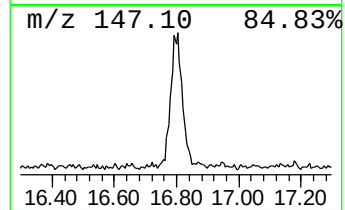
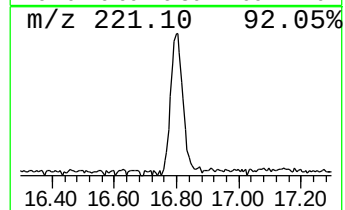
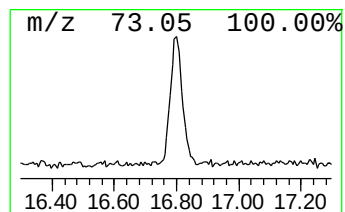
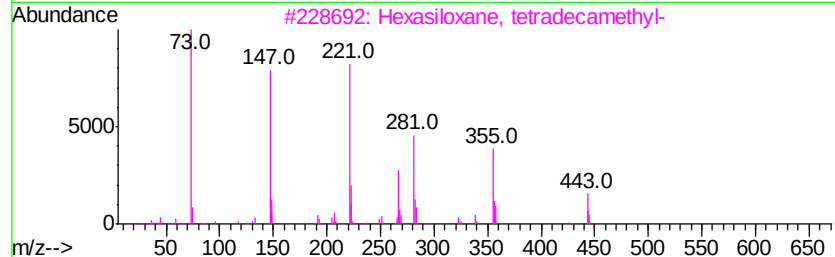
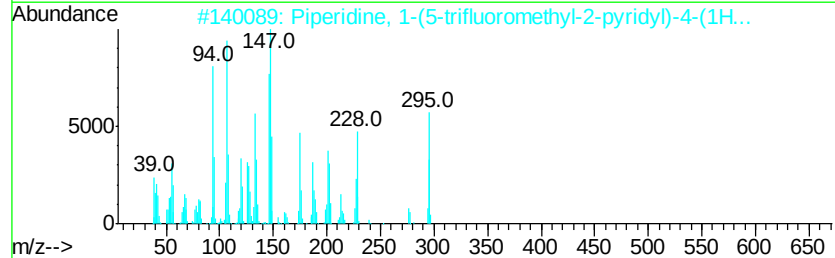
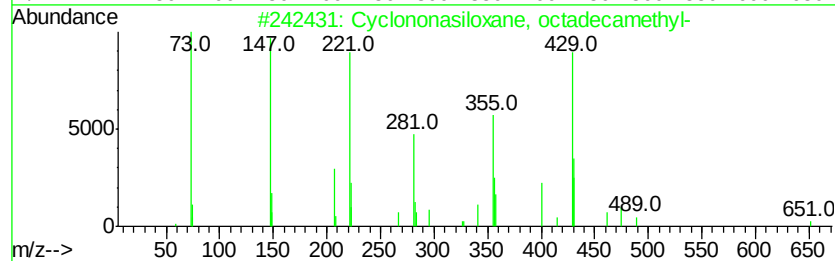
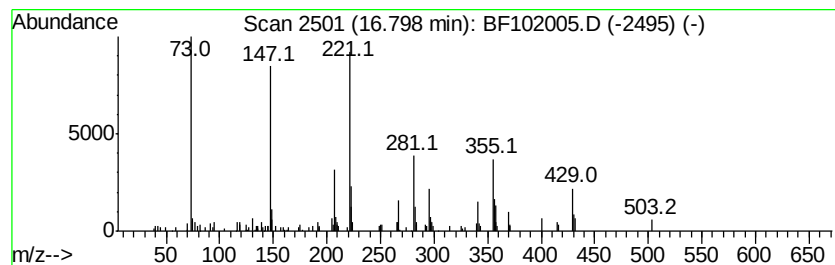
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Cyclononasiloxane, octadeca... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	6.15 ng	341722	Perylene-d12	15.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclononasiloxane, octadecamethyl-	666	C18H5409Si9	000556-71-8	87
2			Piperidine, 1-(5-trifluoromethyl-...	295	C15H16F3N3	1000268-74-7	56
3			Hexasiloxane, tetradecamethyl-	458	C14H4205Si6	000107-52-8	50
4			Heptasiloxane, hexadecamethyl-	532	C16H4806Si7	000541-01-5	43
5			3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H3002Si4	004342-25-0	25



Data Path : U:\HPCHEM1\BNA_F\DATA\BF011018\
 Data File : BF102005.D
 Acq On : 11 Jan 2018 3:03
 Operator : SJ/JU
 Sample : J1076-20 50X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-propynyl-	6.99	4.0 ng		249206	1	6.73	1231550	20.0
Naphthalene, 1-me...	8.82	5.7 ng		471737	2	8.01	1661120	20.0
Naphthalene, 1,7-...	9.35	2.7 ng		215285	3	9.76	1574780	20.0
Naphthalene, 2,7-...	9.42	3.0 ng		239699	3	9.76	1574780	20.0
Naphtho[2,1-b]thi...	11.14	3.7 ng		233550	4	11.24	1259110	20.0
Octacosane	11.54	2.6 ng		164258	4	11.24	1259110	20.0
Phenanthrene, 2-m...	11.74	3.0 ng		187899	4	11.24	1259110	20.0
4H-Cyclopenta[def...	11.85	6.2 ng		393070	4	11.24	1259110	20.0
unknown12.33	12.33	3.3 ng		206247	4	11.24	1259110	20.0
11H-Benzo[b]fluorene	13.00	2.5 ng		185171	5	13.87	1466530	20.0
Perylene	14.99	2.9 ng		158742	6	15.29	1110660	20.0
Benzo[e]pyrene	15.17	5.3 ng		292754	6	15.29	1110660	20.0
Hexasiloxane, tet...	15.59	2.7 ng		152018	6	15.29	1110660	20.0
Heptasiloxane, he...	16.14	3.5 ng		193004	6	15.29	1110660	20.0
Cyclononasiloxane...	16.80	6.2 ng		341722	6	15.29	1110660	20.0