

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF121417\
 Data File : BF101411.D
 Acq On : 14 Dec 2017 23:24
 Operator : SJ/JU
 Sample : I6845-01 100X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-10257-01

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-BF121417.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	6.487	744	748	763	rBV	45037	112915	2.03%	0.238%
2	6.634	770	773	777	rBV2	67660	81832	1.47%	0.172%
3	6.669	777	779	790	rVB	58979	66836	1.20%	0.141%
4	6.810	800	803	811	rBV	1123574	1128527	20.33%	2.378%
5	6.992	827	834	840	rVB	72152	77174	1.39%	0.163%
6	7.069	844	847	863	rBV	772123	850972	15.33%	1.793%
7	7.245	873	877	888	rBV2	104415	193111	3.48%	0.407%
8	7.516	918	923	926	rBV	69165	86916	1.57%	0.183%
9	7.775	961	967	974	rBV4	34566	77882	1.40%	0.164%
10	7.845	974	979	982	rVV3	86379	114872	2.07%	0.242%
11	7.875	982	984	986	rVV	77520	78938	1.42%	0.166%
12	7.898	986	988	997	rVB3	57002	92891	1.67%	0.196%
13	8.098	1014	1022	1023	rBV	1584613	1606440	28.94%	3.385%
14	8.122	1023	1026	1030	rVV	4815760	5550741	100.00%	11.697%
15	8.169	1031	1034	1048	rVB	231274	314449	5.66%	0.663%
16	8.469	1082	1085	1094	rBV	82370	111704	2.01%	0.235%
17	8.810	1139	1143	1149	rBV	1928355	1695928	30.55%	3.574%
18	8.910	1156	1160	1172	rVB	966769	957344	17.25%	2.017%
19	9.275	1219	1222	1228	rVB	430342	374038	6.74%	0.788%
20	9.439	1245	1250	1254	rBV	239052	329783	5.94%	0.695%
21	9.510	1258	1262	1264	rVV	304458	312689	5.63%	0.659%
22	9.539	1264	1267	1271	rVV	214978	205786	3.71%	0.434%
23	9.581	1271	1274	1278	rVB	96625	79683	1.44%	0.168%
24	9.628	1278	1282	1288	rBV	152827	175808	3.17%	0.370%
25	9.716	1293	1297	1304	rBV	1525247	1374426	24.76%	2.896%
26	9.851	1317	1320	1323	rVB2	1652356	1469892	26.48%	3.097%
27	9.886	1323	1326	1331	rVB2	305418	291961	5.26%	0.615%
28	9.933	1331	1334	1342	rVB	61506	76310	1.37%	0.161%
29	10.057	1352	1355	1359	rBV	1087037	991416	17.86%	2.089%
30	10.092	1359	1361	1369	rVB	76219	83825	1.51%	0.177%
31	10.169	1369	1374	1377	rBV	67912	78755	1.42%	0.166%
32	10.310	1395	1398	1400	rBV	100853	85721	1.54%	0.181%
33	10.404	1410	1414	1420	rVB	1753620	1607732	28.96%	3.388%
34	10.510	1430	1432	1437	rBV	58984	73736	1.33%	0.155%

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35	10.557	1437	1440	1443	rVV	251088	227486	4.10%	0.479%
36	10.639	1448	1454	1459	rBV3	292279	520910	9.38%	1.098%
37	10.951	1502	1507	1510	rBV	219515	231492	4.17%	0.488%
38	11.033	1517	1521	1524	rBV	88210	77117	1.39%	0.163%
39	11.098	1530	1532	1538	rVV2	75213	88600	1.60%	0.187%
40	11.151	1538	1541	1545	rVV2	77580	84784	1.53%	0.179%
41	11.186	1545	1547	1551	rVV	72994	77995	1.41%	0.164%
42	11.239	1551	1556	1561	rVB	275780	255939	4.61%	0.539%
43	11.345	1570	1574	1576	rBV	1722650	1752111	31.57%	3.692%
44	11.375	1576	1579	1582	rVV	3491239	3243665	58.44%	6.835%
45	11.422	1582	1587	1592	rVV	1679745	1530071	27.57%	3.224%
46	11.580	1609	1614	1621	rBV	574812	602200	10.85%	1.269%
47	11.633	1621	1623	1625	rVV	71219	66976	1.21%	0.141%
48	11.686	1628	1632	1636	rVB4	61270	72520	1.31%	0.153%
49	11.845	1655	1659	1661	rBV	401633	355458	6.40%	0.749%
50	11.874	1661	1664	1669	rVV	542235	479466	8.64%	1.010%
51	11.922	1669	1672	1675	rVV	264198	243304	4.38%	0.513%
52	11.957	1675	1678	1681	rVV	754072	823003	14.83%	1.734%
53	11.980	1681	1682	1687	rVB	250533	155303	2.80%	0.327%
54	12.027	1687	1690	1693	rBV2	69938	67427	1.21%	0.142%
55	12.139	1706	1709	1713	rVB	279066	235948	4.25%	0.497%
56	12.392	1747	1752	1755	rBV	132952	153814	2.77%	0.324%
57	12.433	1755	1759	1761	rVV	72379	67357	1.21%	0.142%
58	12.563	1777	1781	1784	rBV	2530154	2309200	41.60%	4.866%
59	12.657	1794	1797	1801	rBV	457415	383223	6.90%	0.808%
60	12.710	1802	1806	1808	rBV2	84302	81654	1.47%	0.172%
61	12.769	1813	1816	1817	rVV	340207	287095	5.17%	0.605%
62	12.792	1817	1820	1825	rVV	1991501	1790403	32.26%	3.773%
63	12.839	1825	1828	1833	rVB2	127207	131129	2.36%	0.276%
64	12.910	1833	1840	1844	rBV	178118	187618	3.38%	0.395%
65	12.957	1844	1848	1852	rVV	112222	122220	2.20%	0.258%
66	13.004	1852	1856	1861	rVV3	153604	275437	4.96%	0.580%
67	13.045	1861	1863	1868	rVV	68289	81034	1.46%	0.171%
68	13.092	1868	1871	1873	rVV2	128539	178393	3.21%	0.376%
69	13.121	1873	1876	1880	rVV	512827	503012	9.06%	1.060%
70	13.186	1884	1887	1890	rVV	555808	528610	9.52%	1.114%
71	13.221	1890	1893	1900	rVB2	222044	296398	5.34%	0.625%

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72	13.280	1900	1903	1906	rBV2	43612	64413	1.16%	0.136%
73	13.316	1906	1909	1912	rVV	111283	124209	2.24%	0.262%
74	13.351	1912	1915	1923	rVB2	131374	186283	3.36%	0.393%
75	13.598	1954	1957	1961	rBV3	67998	94493	1.70%	0.199%
76	13.739	1979	1981	1983	rBV	70838	64850	1.17%	0.137%
77	13.763	1983	1985	1988	rVB	153976	129226	2.33%	0.272%
78	13.792	1988	1990	1992	rBV	88391	85087	1.53%	0.179%
79	13.916	2005	2011	2016	rBV2	37981	75149	1.35%	0.158%
80	13.992	2016	2024	2027	rBV2	1602605	2331411	42.00%	4.913%
81	14.016	2027	2028	2035	rVB	740591	594882	10.72%	1.254%
82	14.227	2060	2064	2067	rVB2	75246	95684	1.72%	0.202%
83	14.380	2085	2090	2093	rVV	174108	216541	3.90%	0.456%
84	14.480	2104	2107	2109	rVV2	104016	111666	2.01%	0.235%
85	14.504	2109	2111	2113	rVV	90159	87964	1.58%	0.185%
86	14.527	2113	2115	2118	rVB2	120612	95637	1.72%	0.202%
87	14.574	2120	2123	2126	rBV3	51401	62330	1.12%	0.131%
88	15.033	2197	2201	2204	rBV	410146	600107	10.81%	1.265%
89	15.057	2204	2205	2211	rVB	236295	238600	4.30%	0.503%
90	15.145	2216	2220	2224	rBV	114272	144557	2.60%	0.305%
91	15.339	2248	2253	2259	rVB	207166	277996	5.01%	0.586%
92	15.398	2259	2263	2267	rBV	348511	443965	8.00%	0.936%
93	15.463	2269	2274	2278	rVV	741218	972438	17.52%	2.049%
94	15.492	2278	2279	2286	rVB2	99482	113758	2.05%	0.240%
95	15.686	2307	2312	2318	rVB2	48024	106232	1.91%	0.224%
96	16.357	2422	2426	2433	rVB6	31699	61843	1.11%	0.130%
97	16.939	2518	2525	2532	rBV	155014	324533	5.85%	0.684%
98	17.109	2549	2554	2559	rBV3	38190	77616	1.40%	0.164%
99	17.386	2595	2601	2613	rVB	93972	207299	3.73%	0.437%
100	17.639	2637	2644	2651	rBV	38641	86904	1.57%	0.183%

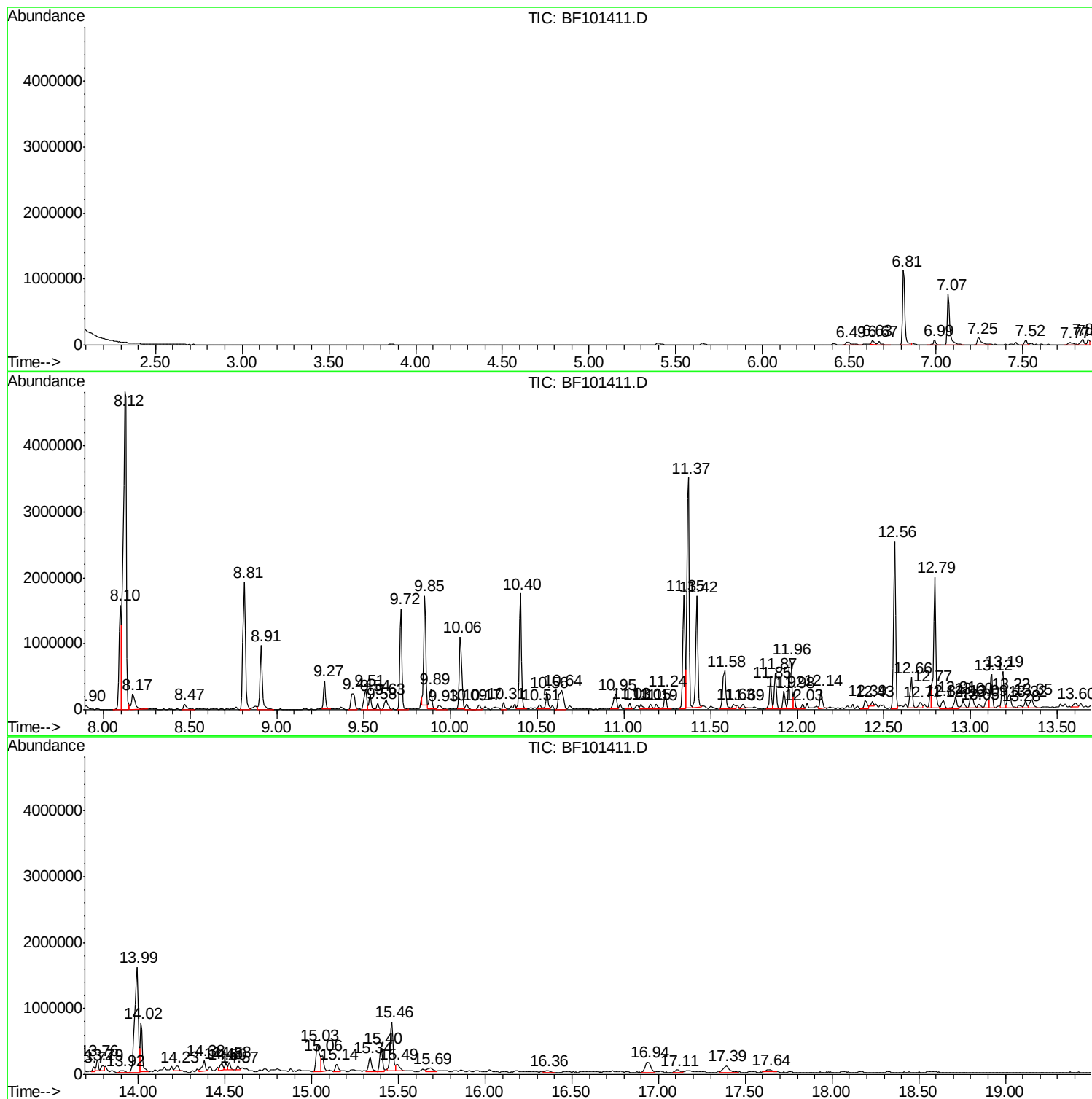
Sum of corrected areas: 47455078

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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Instrument :
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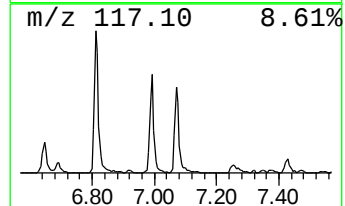
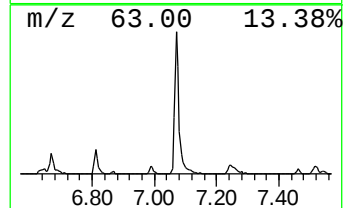
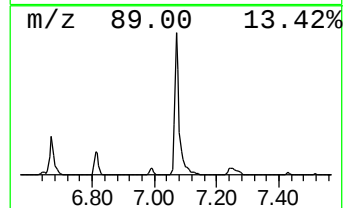
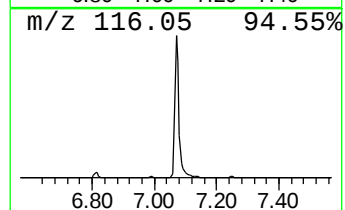
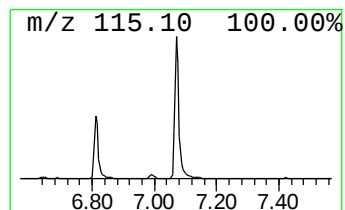
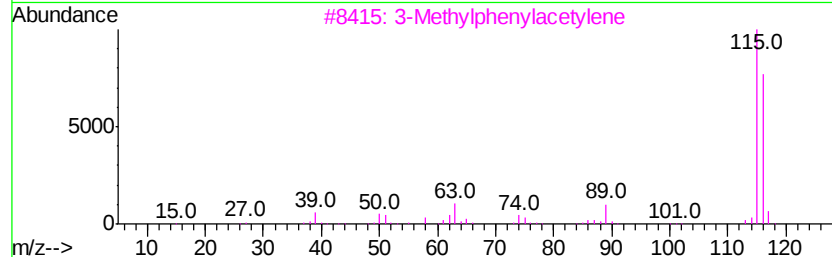
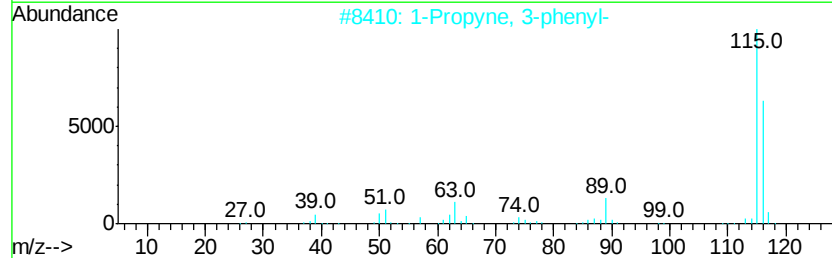
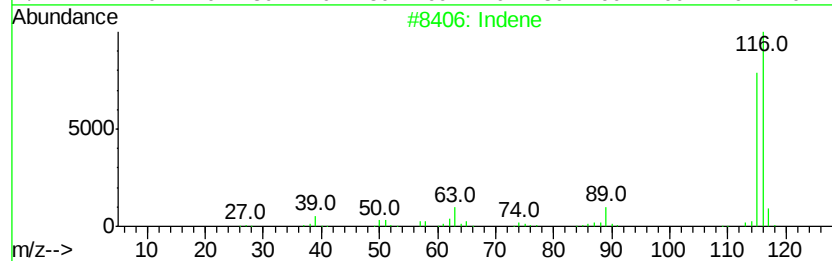
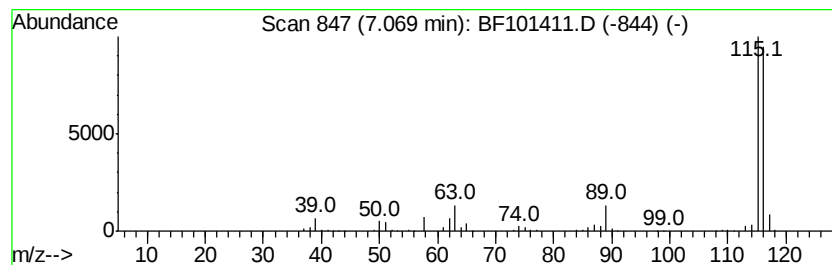
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	15.08 ng	850972	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	97
2		1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	95
3		3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91



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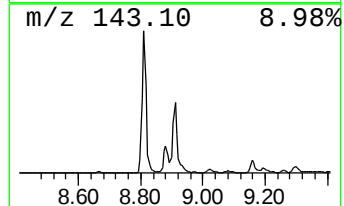
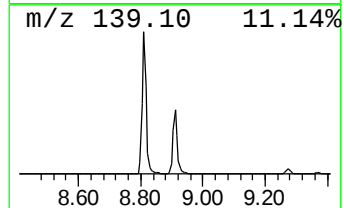
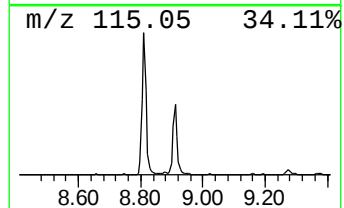
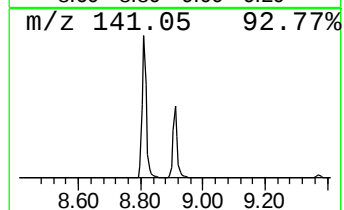
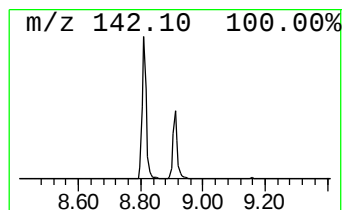
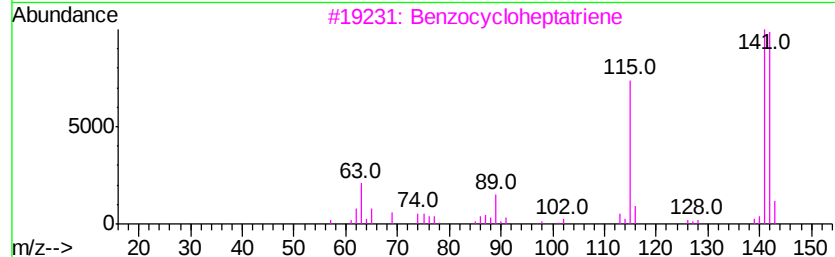
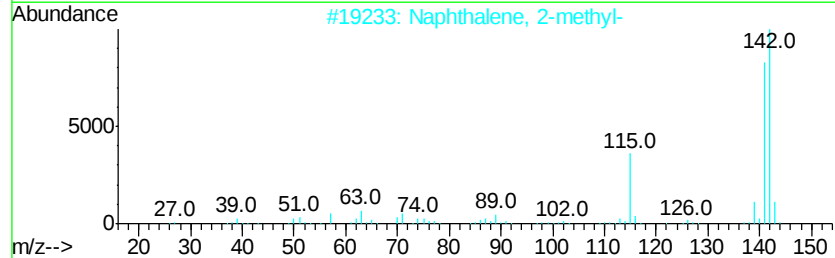
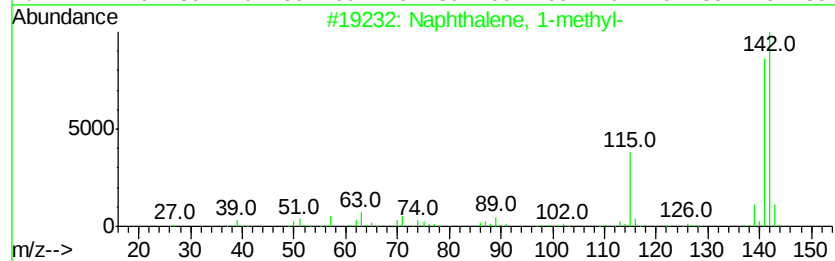
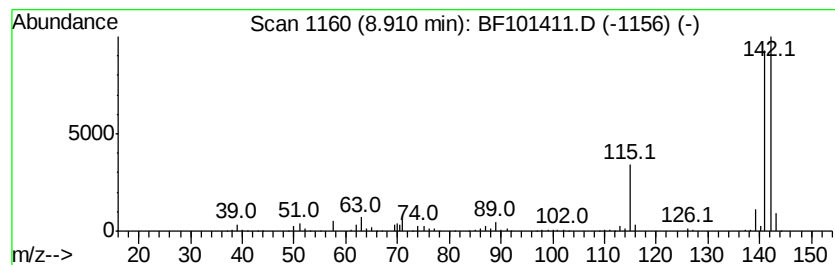
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Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.91	11.92 ng	957344	Naphthalene-d8	8.10
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		Benzocycloheptatriene	142 C11H10	000264-09-5 91
4		1,4-Methanonaphthalene, 1,4-dihy...	142 C11H10	004453-90-1 91
5		1H-Indene, 1-ethylidene-	142 C11H10	002471-83-2 59



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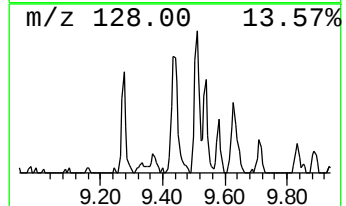
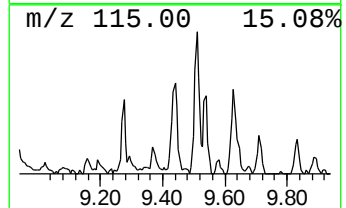
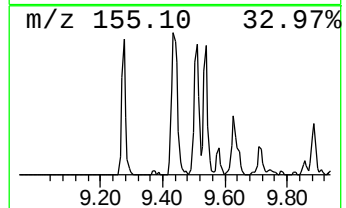
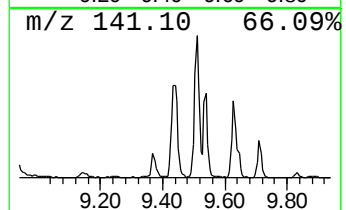
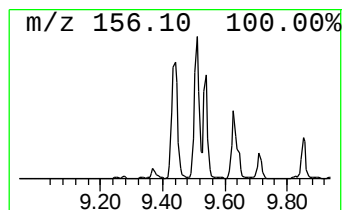
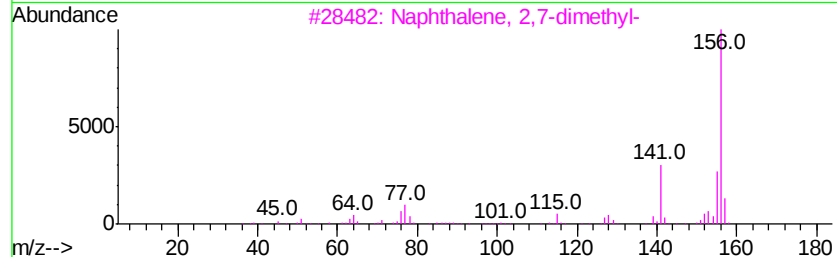
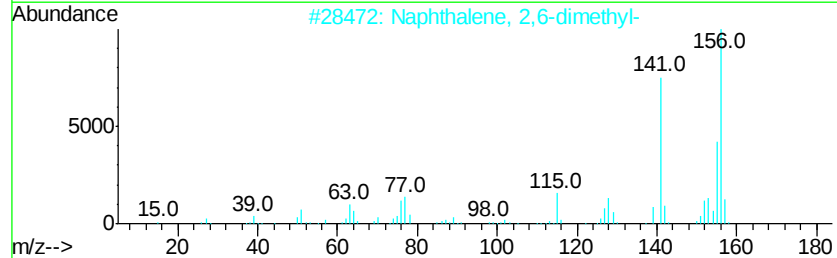
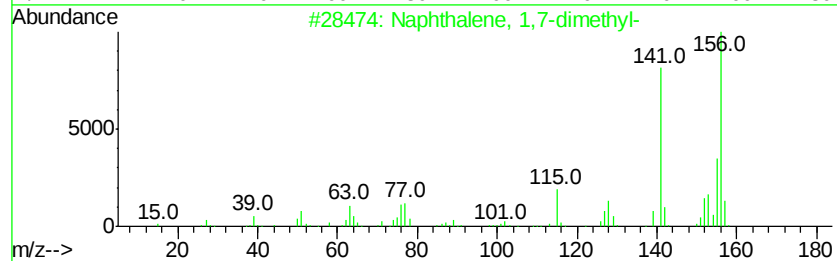
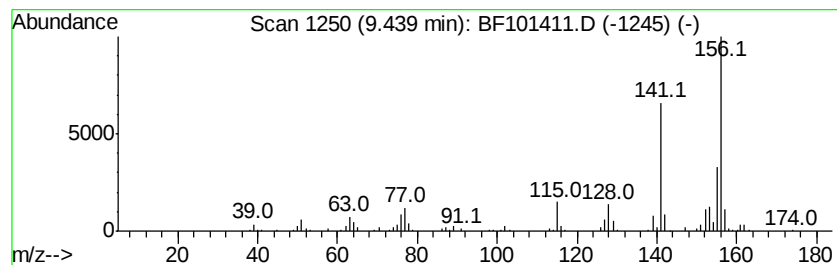
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1,7-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
9.44	4.49 ng	329783	Acenaphthene-d10		9.85
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97



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Data File : BF101411.D
Acq On : 14 Dec 2017 23:24
Operator : SJ/JU
Sample : I6845-01 100X
Misc :
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ClientSampleId :
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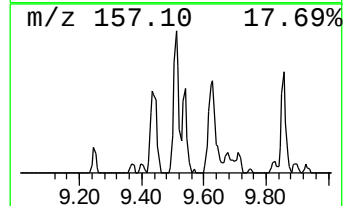
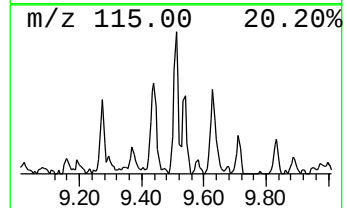
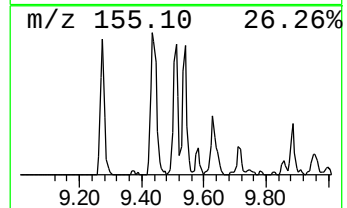
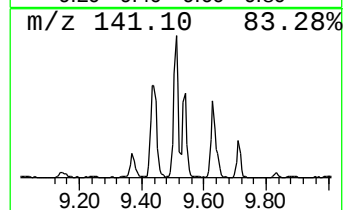
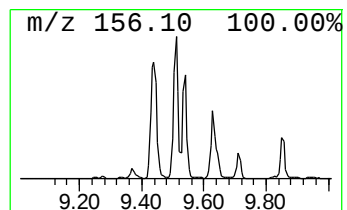
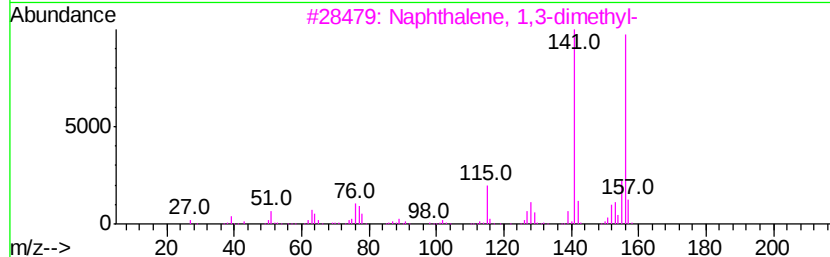
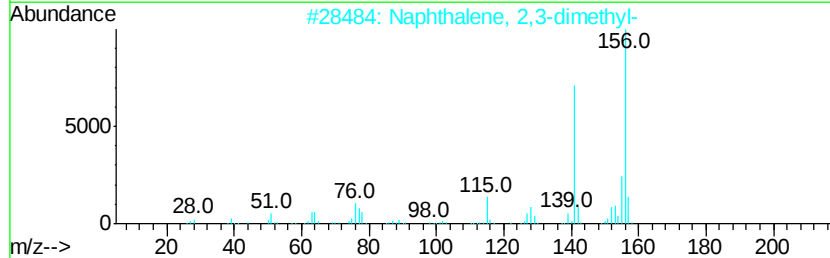
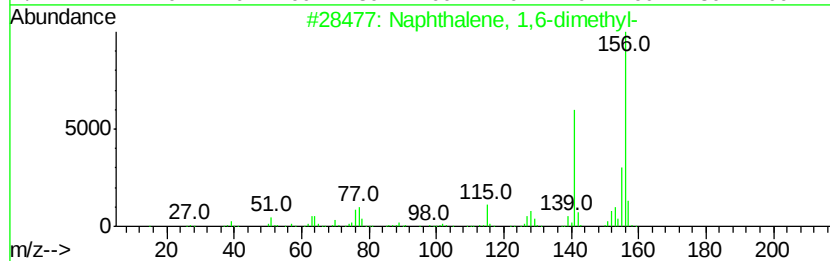
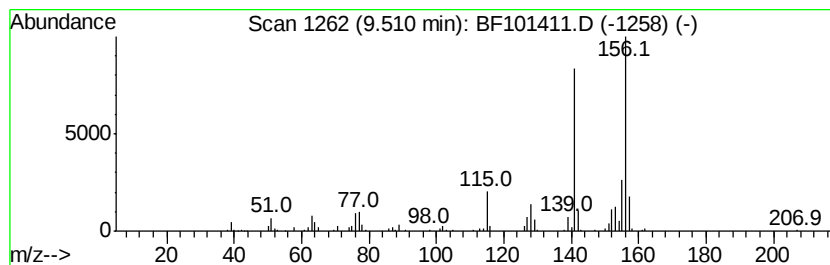
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.51	4.25 ng	312689	Acenaphthene-d10	9.85

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



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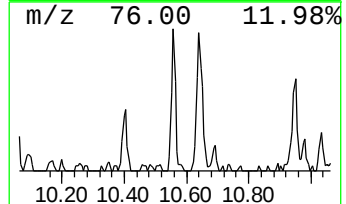
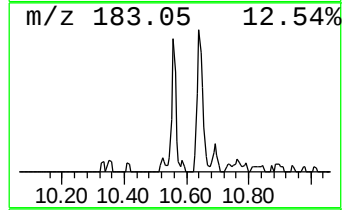
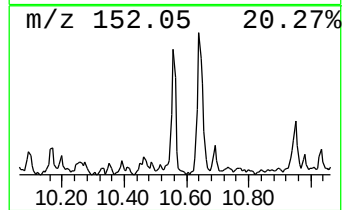
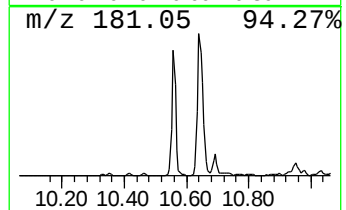
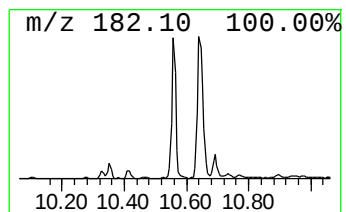
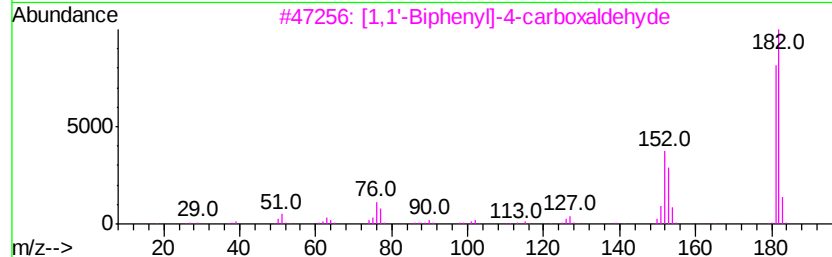
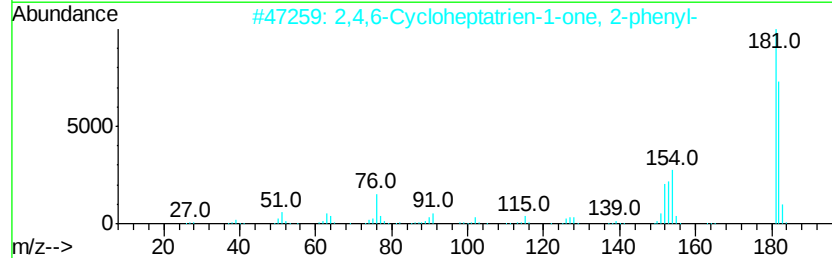
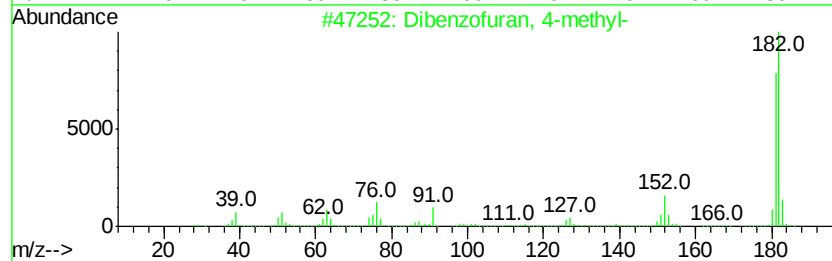
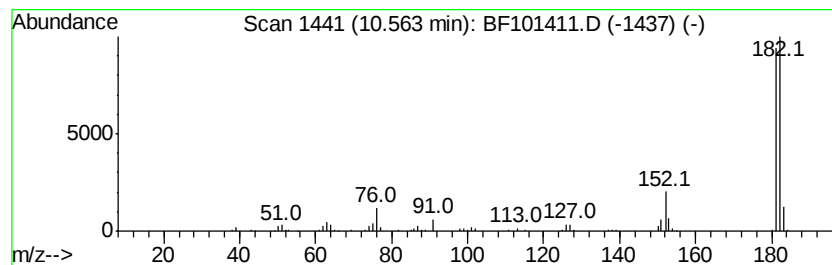
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dibenzofuran, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.56	3.10 ng	227486	Acenaphthene-d10	9.85	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	93
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	91
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
5	9H-Xanthene	182	C13H10O	000092-83-1	64



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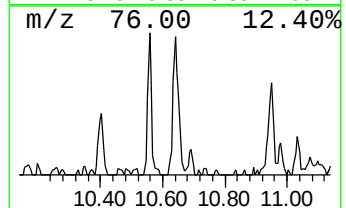
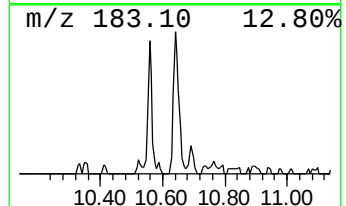
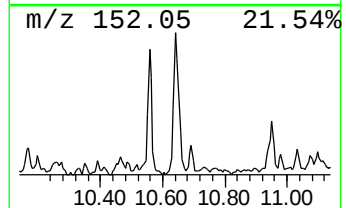
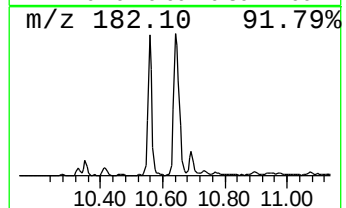
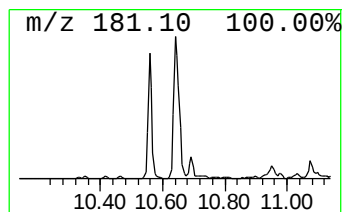
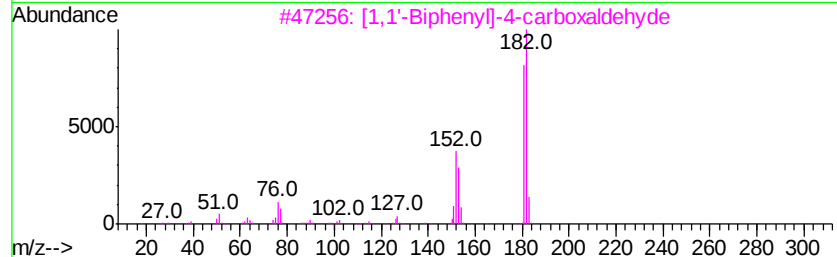
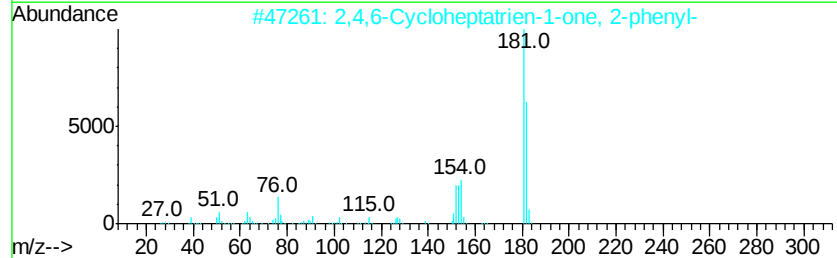
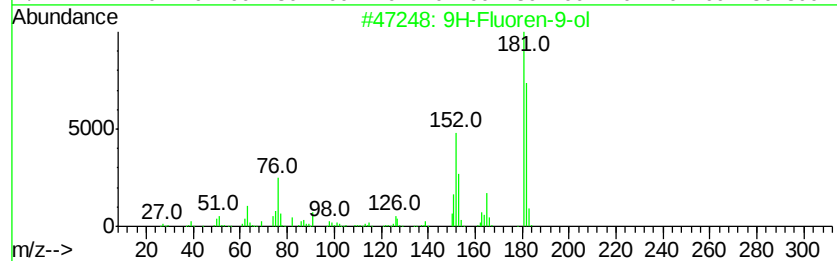
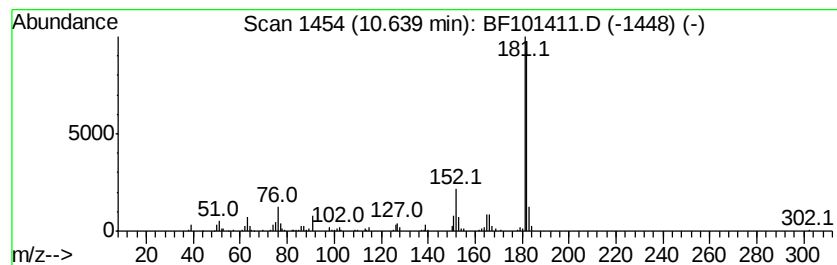
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9H-Fluoren-9-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.64	5.95 ng	520910	Phenanthrene-d10	11.35	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	83
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	81
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	76
5	9H-Xanthene	182	C13H10O	000092-83-1	64



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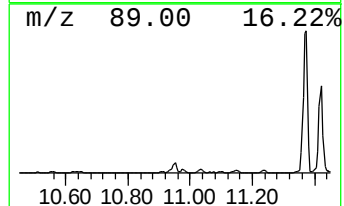
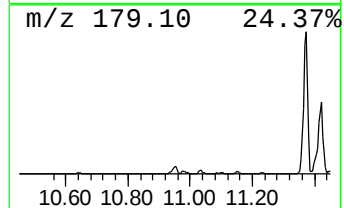
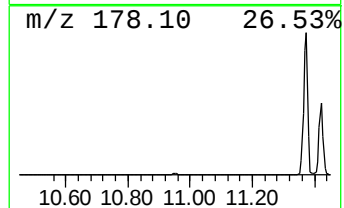
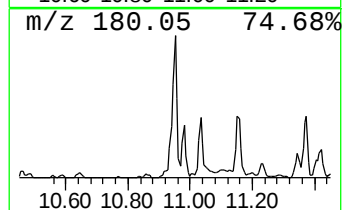
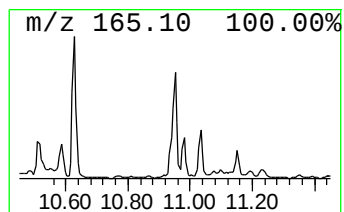
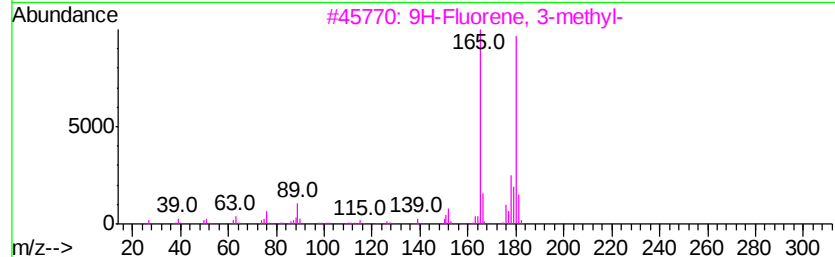
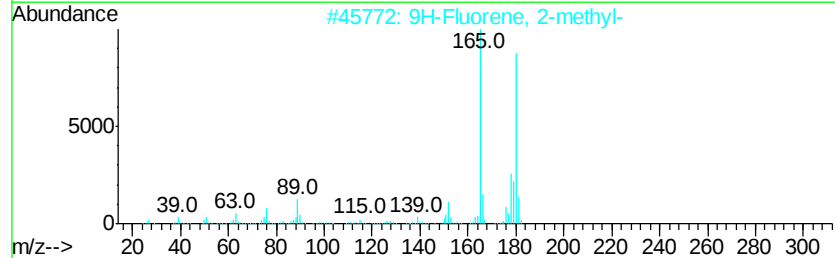
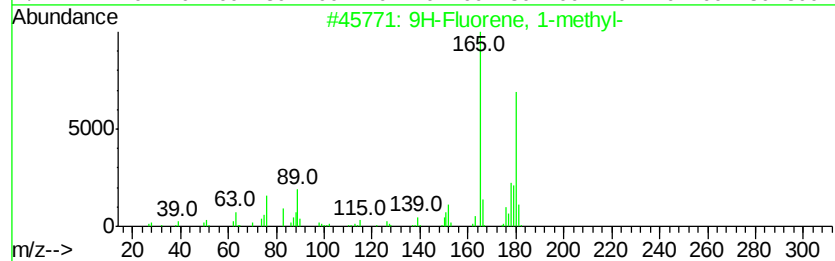
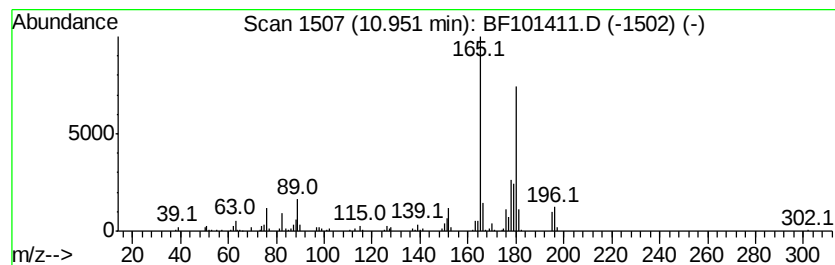
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9H-Fluorene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	2.64 ng	231492	Phenanthrene-d10	11.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
3		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
4		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	76
5		4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	70



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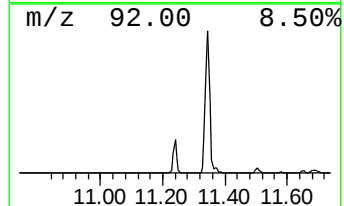
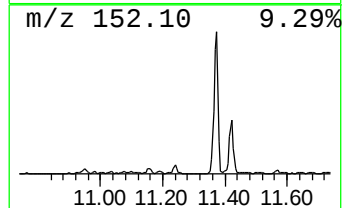
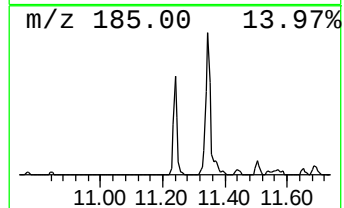
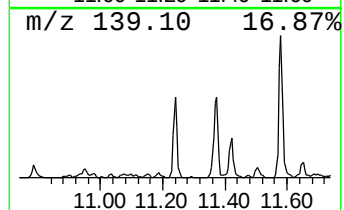
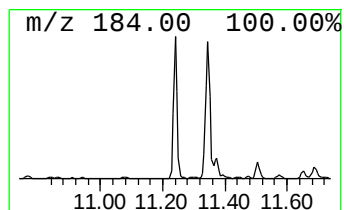
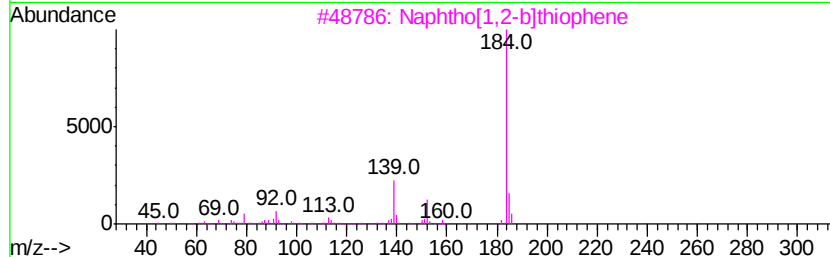
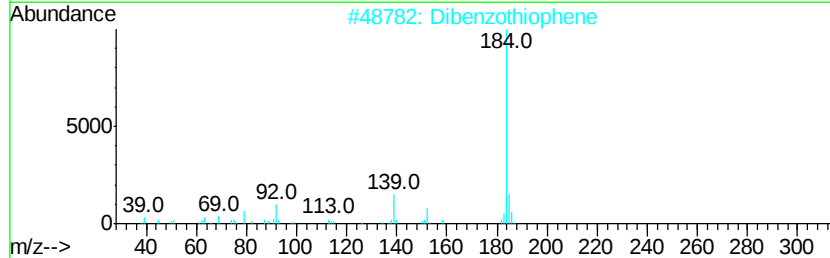
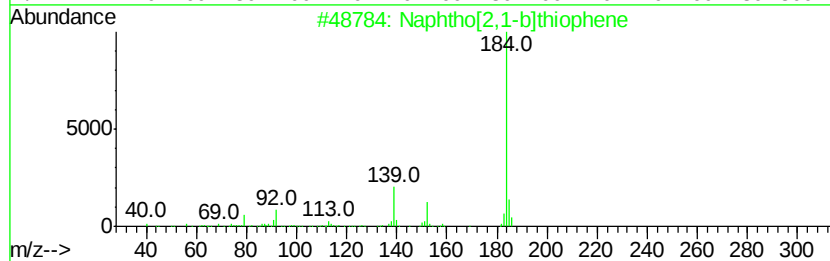
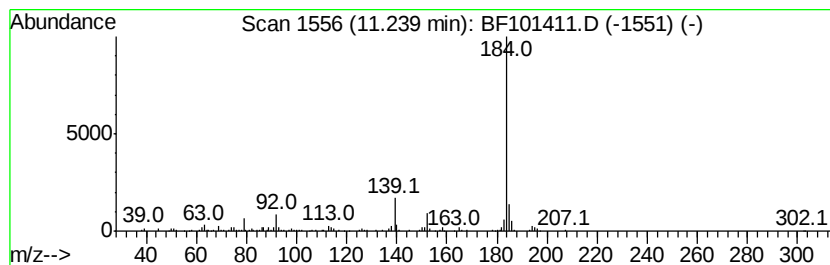
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Naphtho[2,1-b]thiophene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	2.92 ng	255939	Phenanthrene-d10	11.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
2		Dibenzothiophene	184	C12H8S	000132-65-0	96
3		Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
4		Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	94
5		Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91



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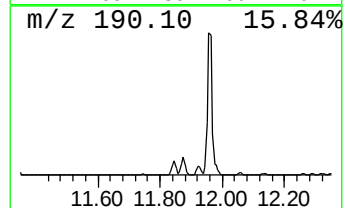
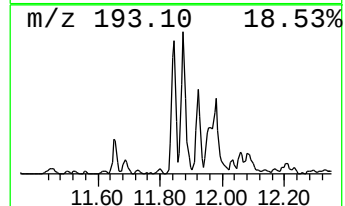
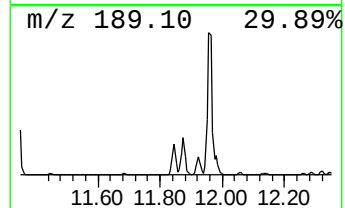
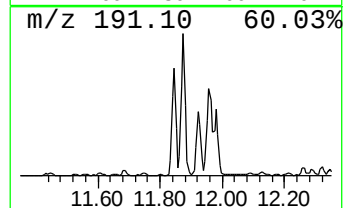
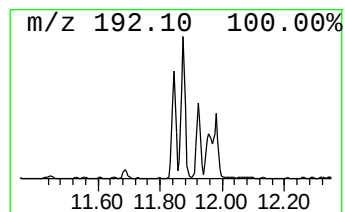
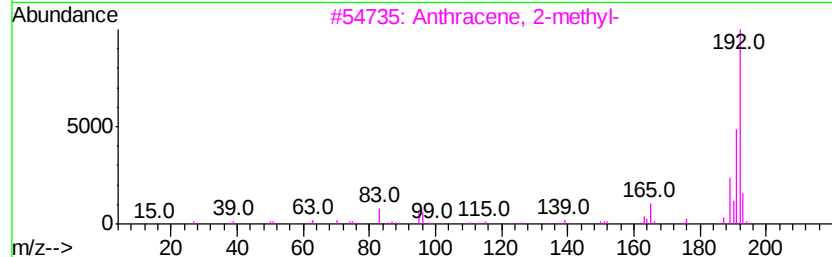
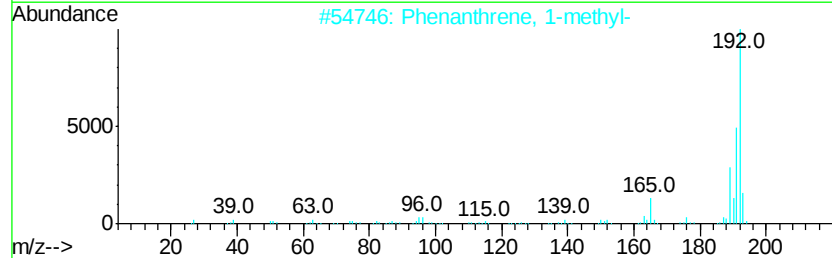
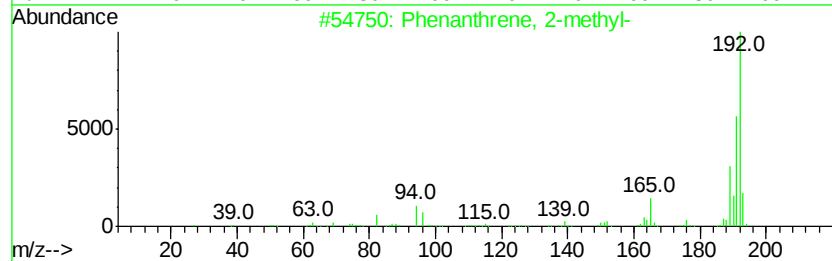
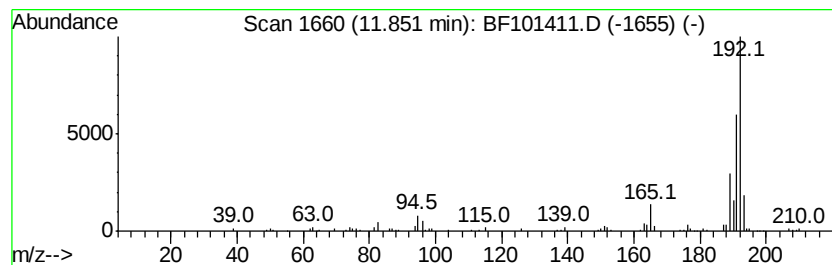
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.85	4.06 ng	355458	Phenanthrene-d10	11.35	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94



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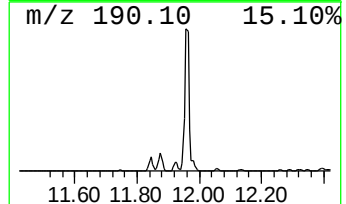
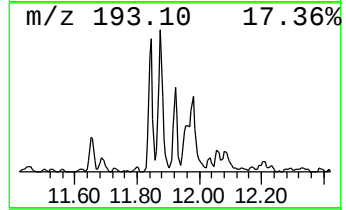
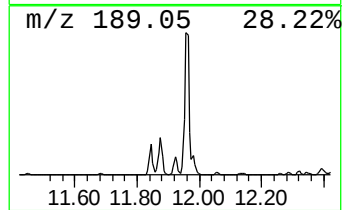
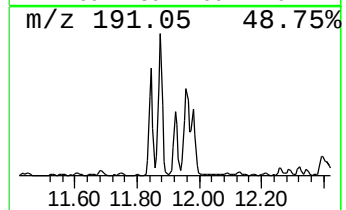
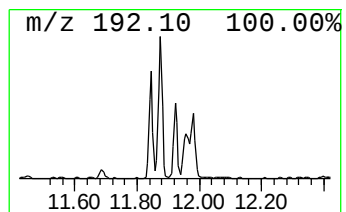
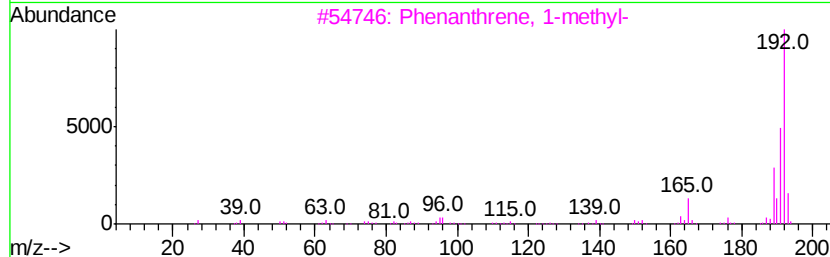
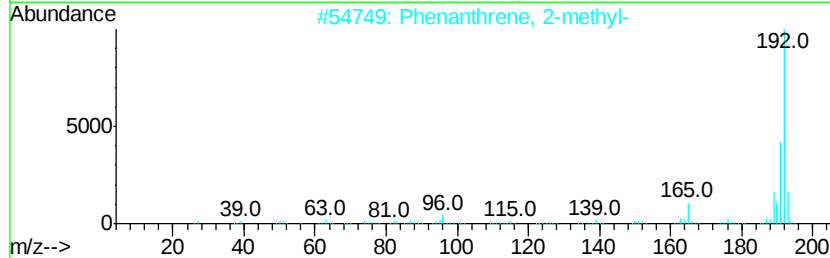
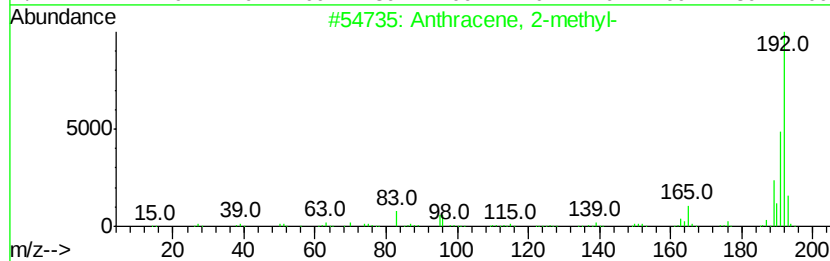
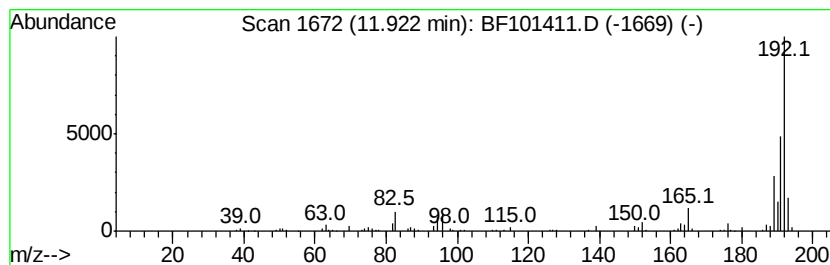
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Anthracene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	2.78 ng	243304	Phenanthrene-d10	11.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4		Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
5		Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	94



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101411.D
Acq On : 14 Dec 2017 23:24
Operator : SJ/JU
Sample : I6845-01 100X
Misc :
ALS Vial : 16 Sample Multiplier: 1

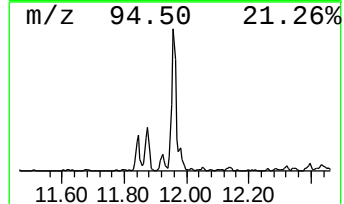
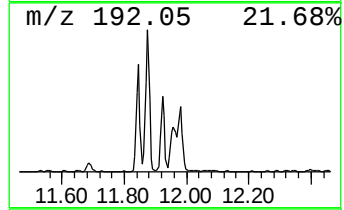
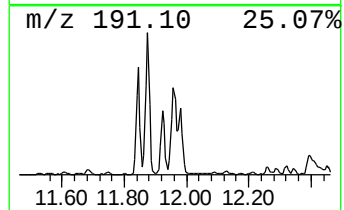
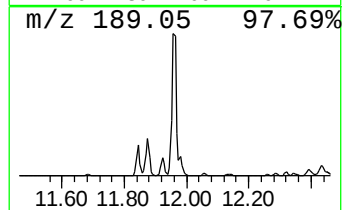
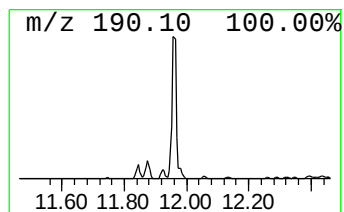
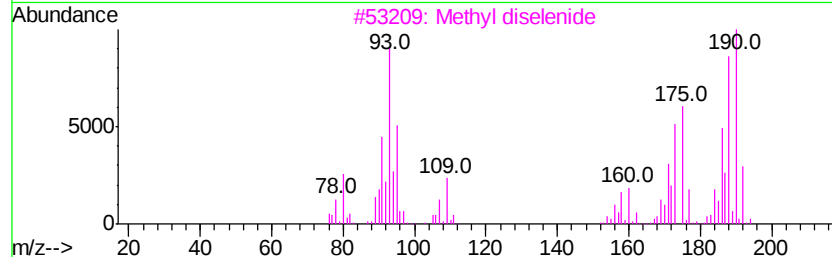
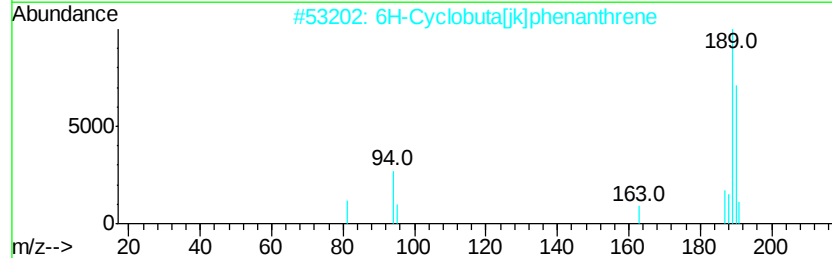
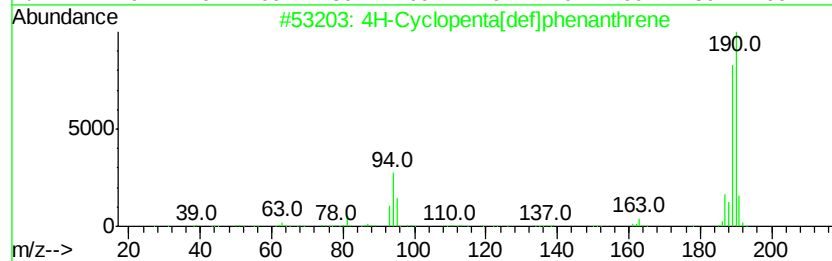
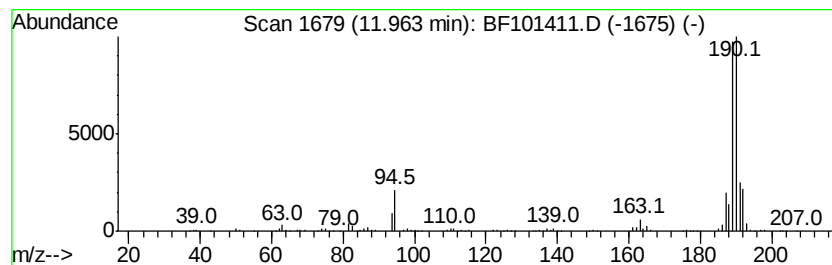
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.96	9.39 ng	823003	Phenanthrene-d10	11.35	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	64
3	Methyl diselenide	190	C2H6Se2	007101-31-7	49
4	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	40
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	33



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101411.D
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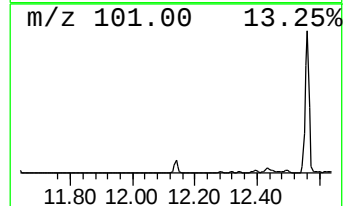
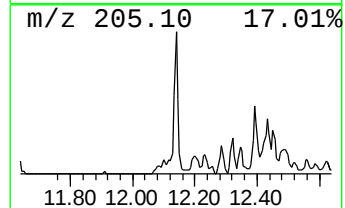
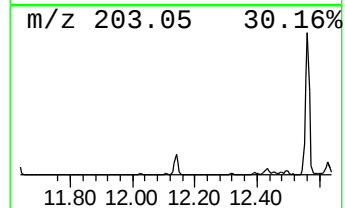
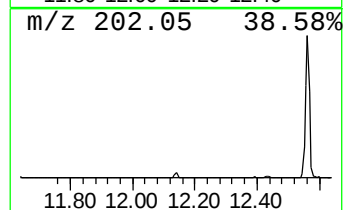
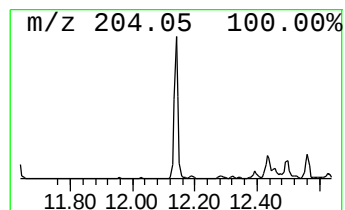
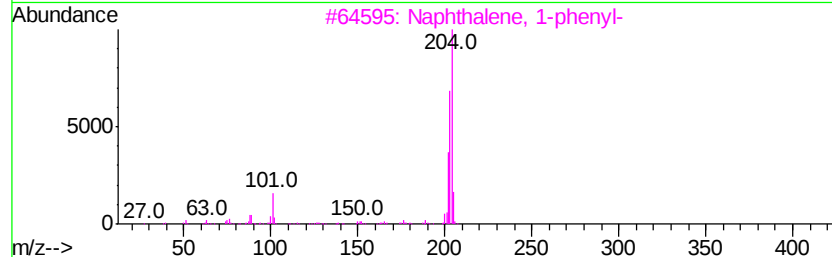
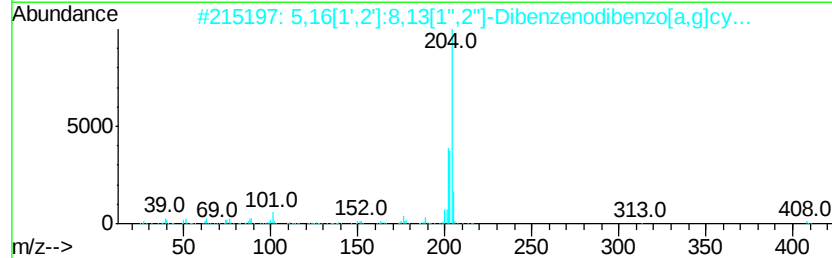
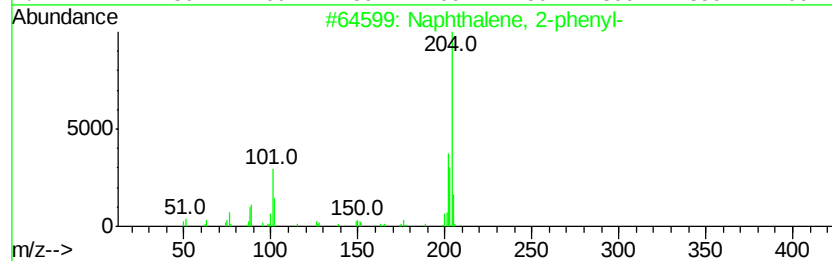
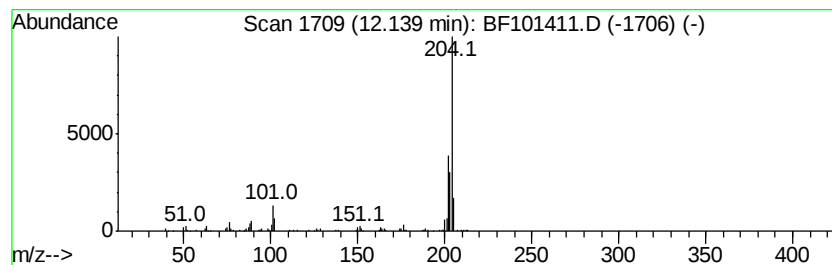
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 2-phenyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	2.69 ng	235948	Phenanthrene-d10	11.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
2		5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	90
3		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	83
4		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	64
5		9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121417\
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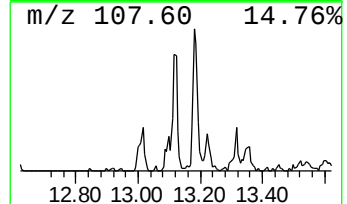
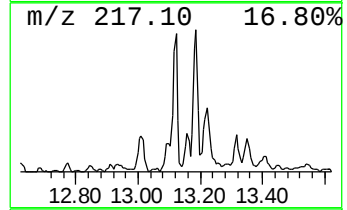
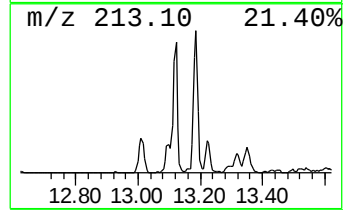
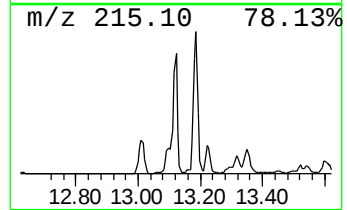
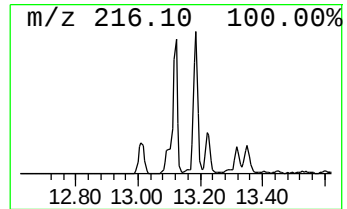
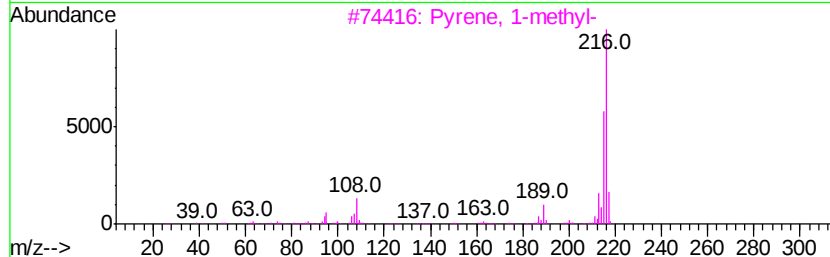
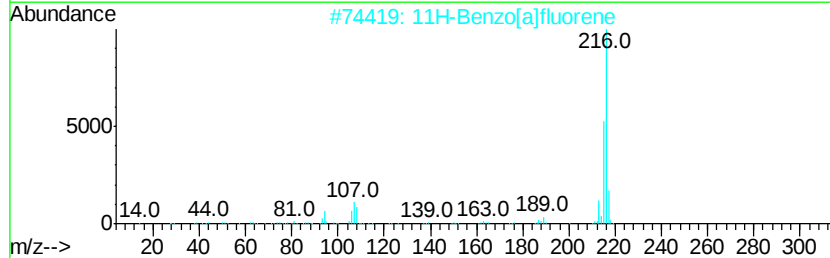
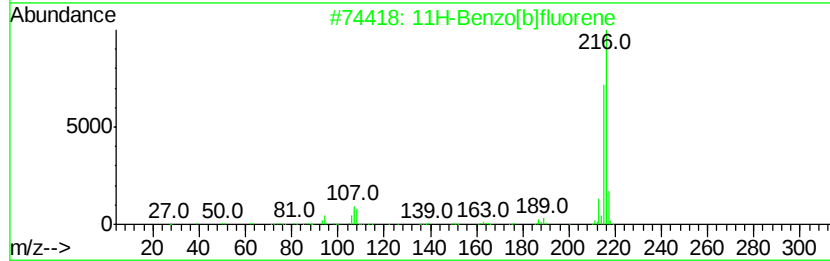
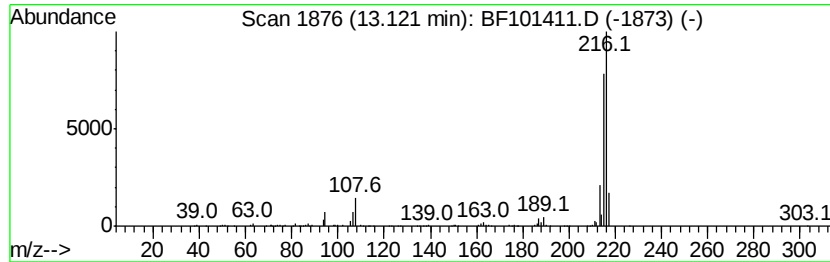
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 11H-Benzo[b]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	4.32 ng	503012	Chrysene-d12	13.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3		Pvrene, 1-methyl-	216	C17H12	002381-21-7	90
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	80
5		Pyrene, 2-methyl-	216	C17H12	003442-78-2	76



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101411.D
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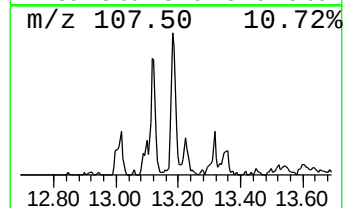
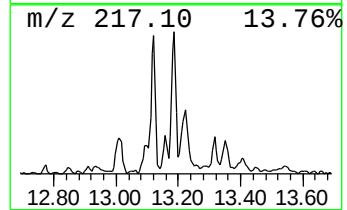
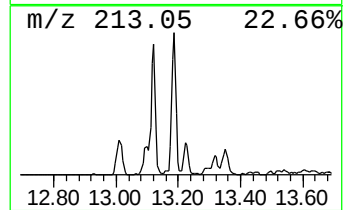
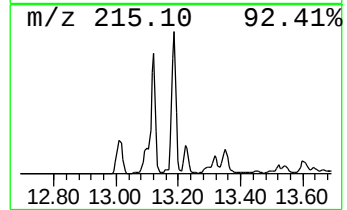
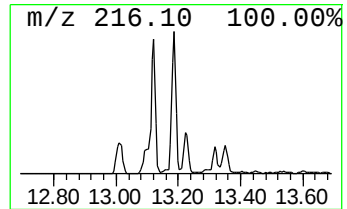
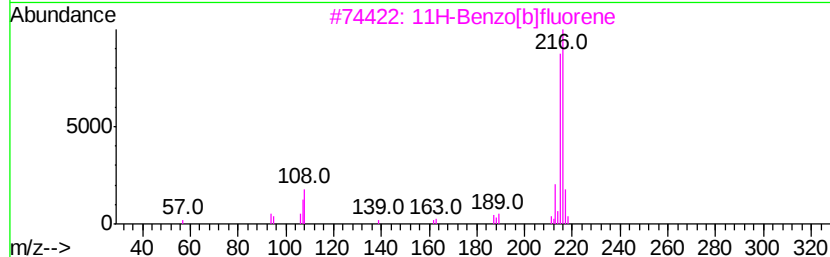
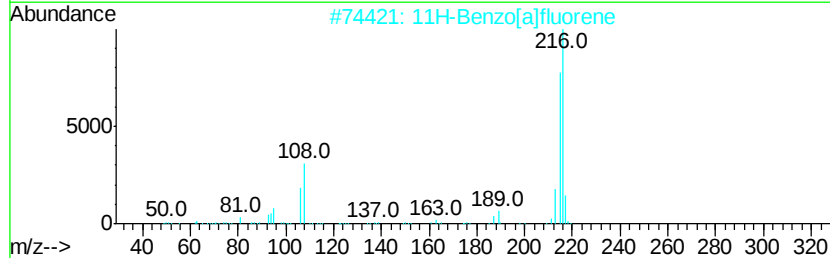
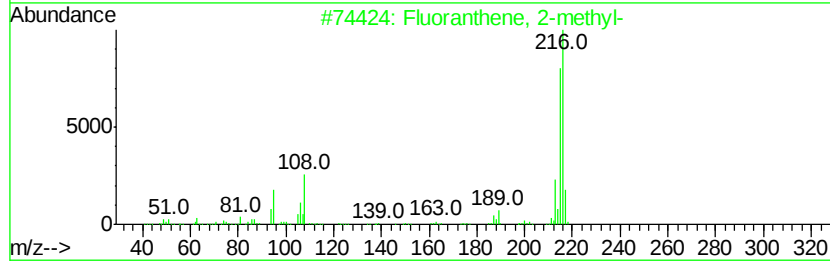
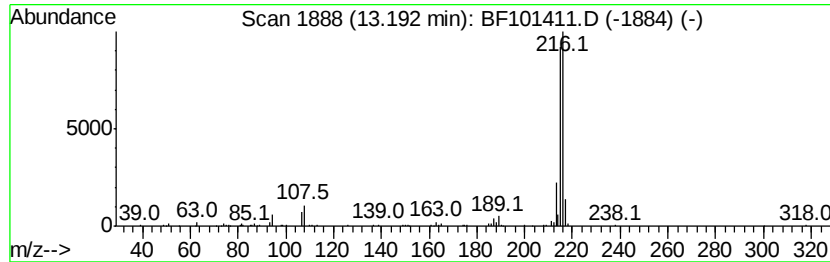
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Fluoranthene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.19	4.53 ng	528610	Chrysene-d12	13.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
5	1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	59



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121417\
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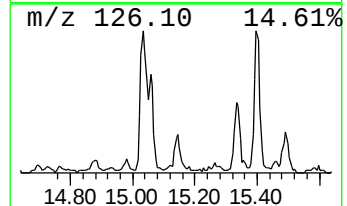
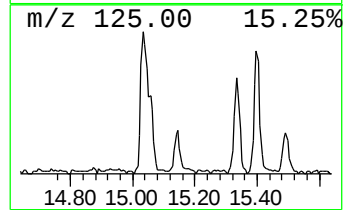
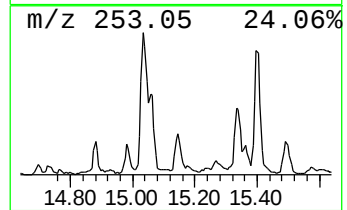
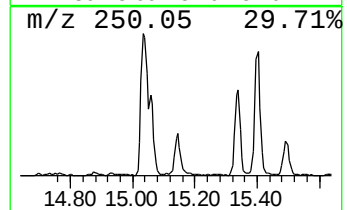
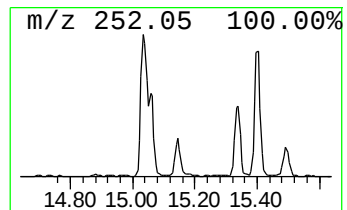
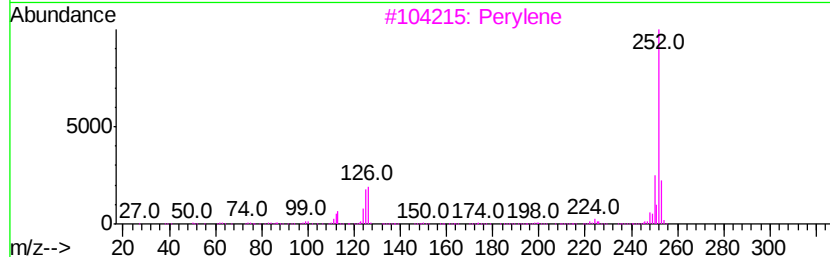
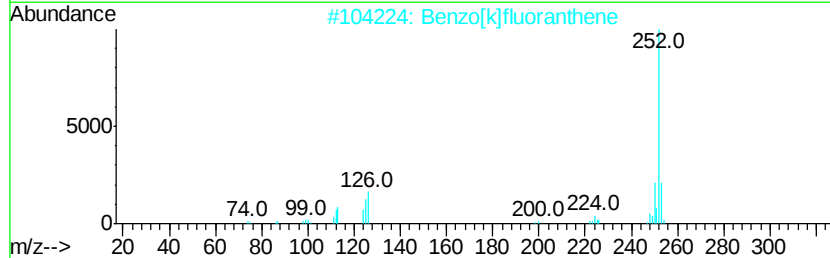
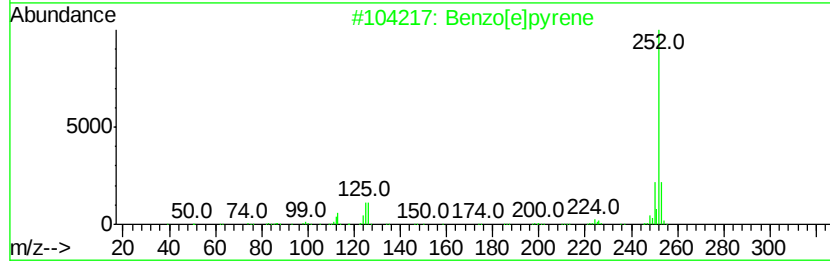
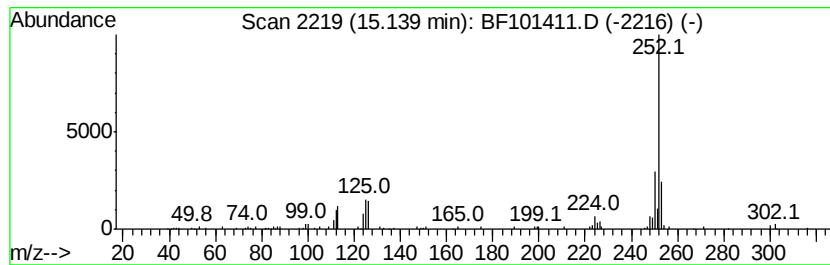
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzo[e]pyrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	2.97 ng	144557	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3		Perylene	252	C20H12	000198-55-0	95
4		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	93
5		Benzo[a]pyrene	252	C20H12	000050-32-8	87



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF121417\
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 Operator : SJ/JU
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 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Naphthalene, 1-me...	8.91	11.9 ng		957344	2	8.10	1606440	20.0
Naphthalene, 1,7-...	9.44	4.5 ng		329783	3	9.85	1469890	20.0
Naphthalene, 1,6-...	9.51	4.3 ng		312689	3	9.85	1469890	20.0
Dibenzofuran, 4-m...	10.56	3.1 ng		227486	3	9.85	1469890	20.0
9H-Fluoren-9-ol	10.64	6.0 ng		520910	4	11.35	1752110	20.0
9H-Fluorene, 1-me...	10.95	2.6 ng		231492	4	11.35	1752110	20.0
Naphtho[2,1-b]thi...	11.24	2.9 ng		255939	4	11.35	1752110	20.0
Phenanthrene, 2-m...	11.85	4.1 ng		355458	4	11.35	1752110	20.0
Anthracene, 2-met...	11.92	2.8 ng		243304	4	11.35	1752110	20.0
4H-Cyclopenta[def...	11.96	9.4 ng		823003	4	11.35	1752110	20.0
Naphthalene, 2-ph...	12.14	2.7 ng		235948	4	11.35	1752110	20.0
11H-Benzo[b]fluorene	13.12	4.3 ng		503012	5	13.99	2331410	20.0
Fluoranthene, 2-m...	13.19	4.5 ng		528610	5	13.99	2331410	20.0
Benzo[e]pyrene	15.14	3.0 ng		144557	6	15.46	972438	20.0