

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF101217\
 Data File : BF099403.D
 Acq On : 12 Oct 2017 19:08
 Operator : SJ/JU
 Sample : I5729-01 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1W-(1-2)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.475	62	66	74	rVB	62095	91220	5.89%	0.433%
2	4.481	403	407	414	rBB	28833	37128	2.40%	0.176%
3	5.063	502	506	512	rBV	58790	65222	4.21%	0.310%
4	5.434	567	569	572	rBV	26671	26291	1.70%	0.125%
5	5.469	572	575	585	rVB	374970	366509	23.67%	1.740%
6	5.751	617	623	628	rBV	29331	26620	1.72%	0.126%
7	6.481	744	747	757	rBV	414192	382790	24.72%	1.817%
8	6.622	767	771	777	rVB	491477	423935	27.38%	2.012%
9	6.851	806	810	815	rVB	772911	623451	40.26%	2.959%
10	7.004	831	836	840	rBV	398249	339545	21.93%	1.612%
11	7.410	902	905	909	rBV	265802	238858	15.42%	1.134%
12	8.133	1024	1028	1030	rBV	1003023	789974	51.01%	3.750%
13	8.157	1030	1032	1034	rVB	94552	75760	4.89%	0.360%
14	8.845	1146	1149	1152	rBV	62397	48923	3.16%	0.232%
15	8.945	1162	1166	1169	rBV	44471	35987	2.32%	0.171%
16	9.204	1206	1210	1218	rBV	585378	460992	29.77%	2.188%
17	9.474	1252	1256	1259	rVB	20663	23971	1.55%	0.114%
18	9.545	1265	1268	1270	rBV	37827	35461	2.29%	0.168%
19	9.598	1274	1277	1280	rVV	65658	55543	3.59%	0.264%
20	9.810	1307	1313	1318	rBV	28381	33386	2.16%	0.158%
21	9.886	1318	1326	1329	rVV2	875681	779773	50.35%	3.701%
22	9.922	1329	1332	1335	rVB	187322	156741	10.12%	0.744%
23	10.092	1357	1361	1364	rVV	119391	104718	6.76%	0.497%
24	10.127	1364	1367	1372	rVB2	28623	25238	1.63%	0.120%
25	10.310	1390	1398	1400	rBV3	32527	48334	3.12%	0.229%
26	10.339	1400	1403	1406	rBV	68439	52590	3.40%	0.250%
27	10.433	1415	1419	1426	rBV	172732	152742	9.86%	0.725%
28	10.592	1443	1446	1451	rVB2	40991	41704	2.69%	0.198%
29	10.674	1457	1460	1465	rBV	229104	209427	13.52%	0.994%
30	10.780	1475	1478	1487	rBV4	58838	84516	5.46%	0.401%
31	10.980	1506	1512	1515	rBV3	33536	54522	3.52%	0.259%
32	11.110	1528	1534	1536	rBV4	23194	36609	2.36%	0.174%
33	11.180	1543	1546	1550	rVV	80027	68427	4.42%	0.325%
34	11.227	1550	1554	1557	rVV3	64891	73094	4.72%	0.347%

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35	11.268	1557	1561	1566	rVB	77746	88090	5.69%	0.418%
36	11.374	1575	1579	1581	rBV	732538	650105	41.98%	3.086%
37	11.398	1581	1583	1587	rVV	1248580	1136203	73.37%	5.393%
38	11.451	1587	1592	1595	rVV	335164	281581	18.18%	1.337%
39	11.486	1595	1598	1601	rVB	35158	32101	2.07%	0.152%
40	11.604	1614	1618	1623	rBV2	170805	184069	11.89%	0.874%
41	11.704	1633	1635	1641	rVB3	33015	36284	2.34%	0.172%
42	11.874	1661	1664	1666	rBV	135752	117407	7.58%	0.557%
43	11.904	1666	1669	1672	rVB	215694	181144	11.70%	0.860%
44	11.951	1673	1677	1680	rBV	67642	61032	3.94%	0.290%
45	11.986	1680	1683	1686	rVV2	222703	255487	16.50%	1.213%
46	12.010	1686	1687	1692	rVB	98521	63383	4.09%	0.301%
47	12.057	1692	1695	1697	rBV2	44549	42248	2.73%	0.201%
48	12.168	1711	1714	1717	rVV	127011	110294	7.12%	0.524%
49	12.204	1717	1720	1724	rVB	103439	101384	6.55%	0.481%
50	12.321	1734	1740	1742	rBV3	42111	48538	3.13%	0.230%
51	12.351	1742	1745	1747	rVV	44707	39814	2.57%	0.189%
52	12.374	1747	1749	1752	rVB	40745	29171	1.88%	0.138%
53	12.421	1754	1757	1760	rVV	87547	88740	5.73%	0.421%
54	12.451	1760	1762	1766	rVV4	45495	71087	4.59%	0.337%
55	12.515	1770	1773	1777	rVV2	79220	82074	5.30%	0.390%
56	12.592	1782	1786	1789	rBV	1767899	1548559	100.00%	7.350%
57	12.651	1794	1796	1799	rVB2	46168	37810	2.44%	0.179%
58	12.739	1807	1811	1814	rVB2	54619	63789	4.12%	0.303%
59	12.821	1822	1825	1830	rVB	1492810	1316081	84.99%	6.247%
60	12.868	1830	1833	1837	rVB2	83221	88707	5.73%	0.421%
61	12.951	1841	1847	1850	rBV2	374969	410906	26.53%	1.950%
62	12.980	1850	1852	1855	rVB	97592	81772	5.28%	0.388%
63	13.027	1856	1860	1865	rBV3	84722	148563	9.59%	0.705%
64	13.121	1872	1876	1877	rBV3	80638	94347	6.09%	0.448%
65	13.145	1877	1880	1883	rVB	194624	178728	11.54%	0.848%
66	13.174	1883	1885	1888	rBV3	25429	23511	1.52%	0.112%
67	13.210	1888	1891	1894	rBV	147576	119646	7.73%	0.568%
68	13.251	1894	1898	1900	rBV2	112866	125063	8.08%	0.594%
69	13.274	1900	1902	1904	rVV	41742	37413	2.42%	0.178%
70	13.304	1904	1907	1910	rVB	436646	342790	22.14%	1.627%
71	13.339	1911	1913	1916	rVB	52327	47696	3.08%	0.226%

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72	13.374	1916	1919	1922	rBV	73965	78103	5.04%	0.371%
73	13.568	1949	1952	1955	rVB2	39895	37986	2.45%	0.180%
74	13.657	1964	1967	1971	rVB	127073	111244	7.18%	0.528%
75	13.762	1982	1985	1988	rBV	136399	139753	9.02%	0.663%
76	13.792	1988	1990	1992	rVV	106524	89128	5.76%	0.423%
77	13.815	1992	1994	1996	rVV	110599	117373	7.58%	0.557%
78	13.862	2000	2002	2005	rVB	124995	107869	6.97%	0.512%
79	14.015	2023	2028	2031	rBV2	899176	1352143	87.32%	6.418%
80	14.045	2031	2033	2036	rVV	700464	521451	33.67%	2.475%
81	14.098	2040	2042	2044	rBV	26857	23779	1.54%	0.113%
82	14.121	2044	2046	2049	rBV	134209	108788	7.03%	0.516%
83	14.209	2059	2061	2063	rVB	46142	32118	2.07%	0.152%
84	14.245	2063	2067	2070	rVB2	79217	95509	6.17%	0.453%
85	14.362	2084	2087	2089	rBV2	52994	49906	3.22%	0.237%
86	14.404	2089	2094	2096	rVV	113270	133964	8.65%	0.636%
87	14.433	2097	2099	2102	rVV	65504	57983	3.74%	0.275%
88	14.527	2113	2115	2116	rBV	53871	36556	2.36%	0.174%
89	14.545	2116	2118	2122	rVB	70998	63194	4.08%	0.300%
90	14.715	2145	2147	2151	rBV2	46155	56998	3.68%	0.271%
91	14.898	2175	2178	2185	rVB4	60849	92723	5.99%	0.440%
92	15.062	2201	2206	2208	rBV	532733	773059	49.92%	3.669%
93	15.162	2220	2223	2228	rBV	89281	97942	6.32%	0.465%
94	15.362	2253	2257	2263	rVB	324884	408105	26.35%	1.937%
95	15.427	2263	2268	2273	rVV	447983	523319	33.79%	2.484%
96	15.492	2274	2279	2282	rVV	409469	568420	36.71%	2.698%
97	15.521	2282	2284	2292	rVB	146136	178305	11.51%	0.846%
98	16.968	2524	2530	2539	rBV2	173656	356283	23.01%	1.691%
99	17.421	2601	2607	2618	rVB2	127719	293030	18.92%	1.391%
100	17.656	2645	2647	2662	rVB4	40380	127054	8.20%	0.603%

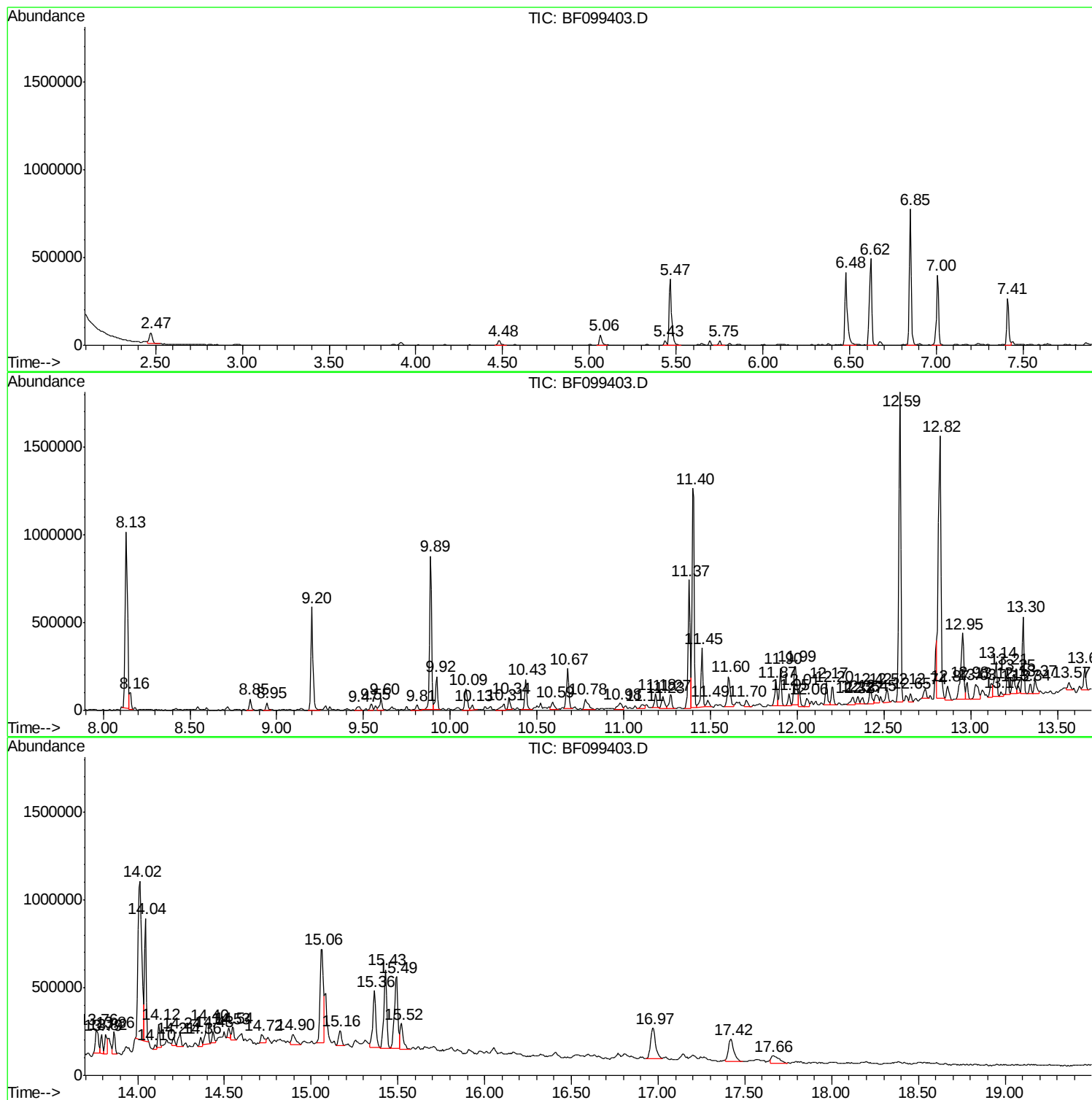
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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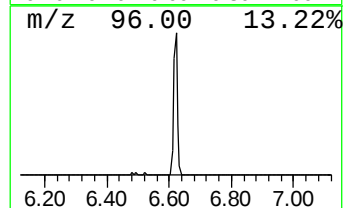
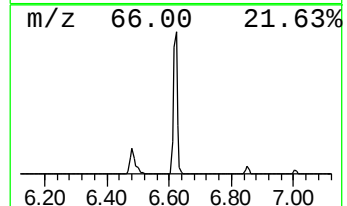
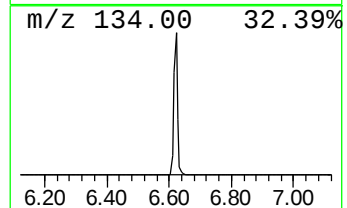
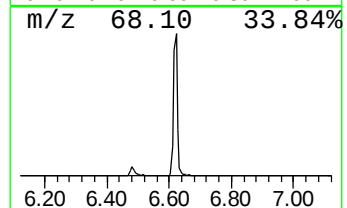
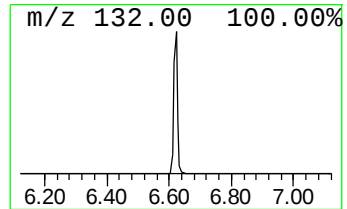
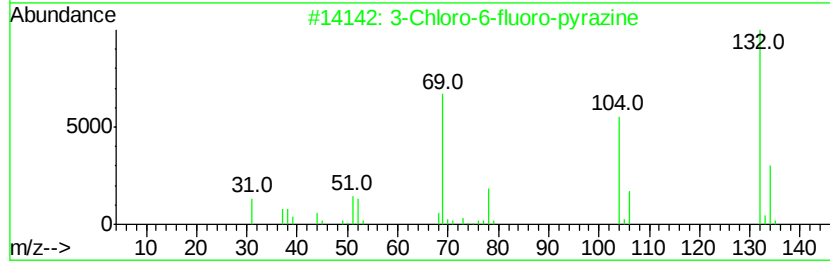
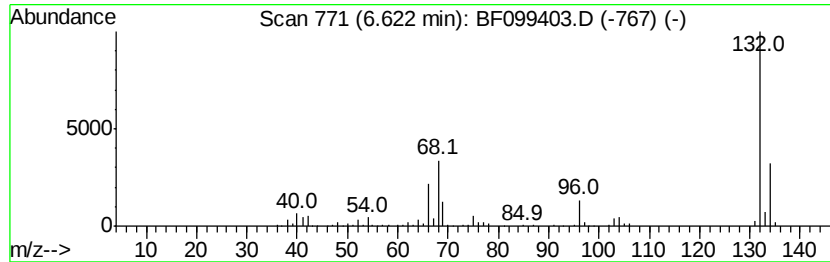
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.62 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	13.60 ng	423935	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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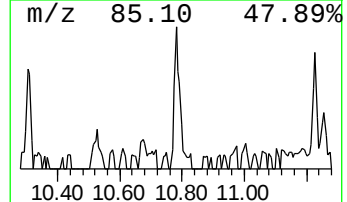
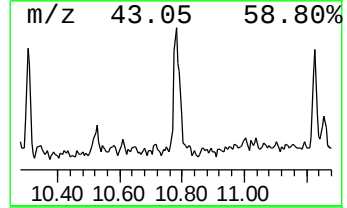
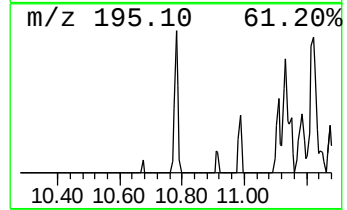
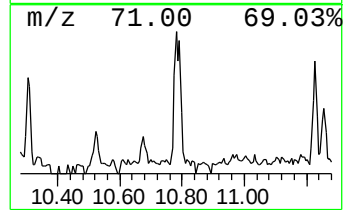
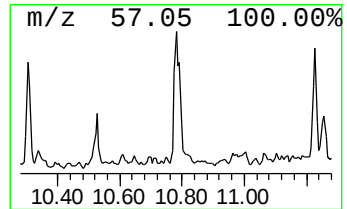
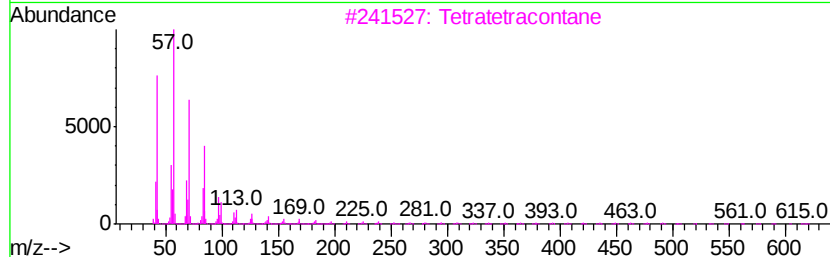
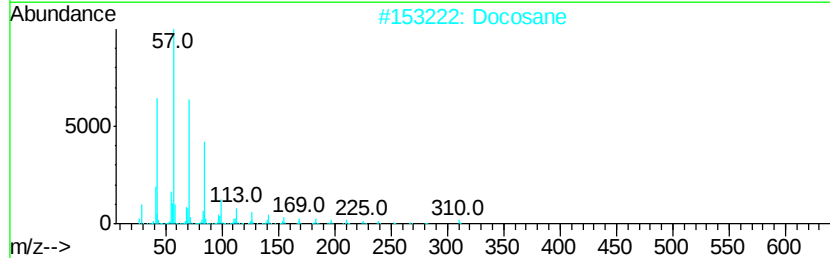
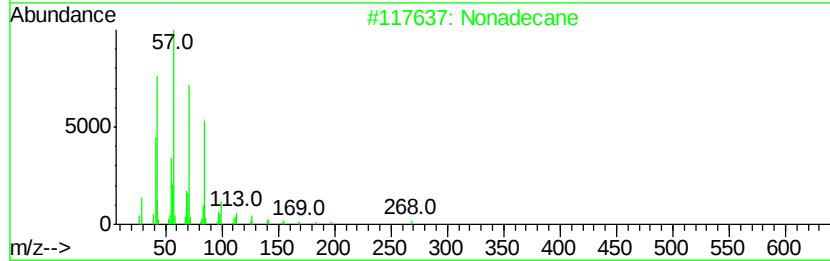
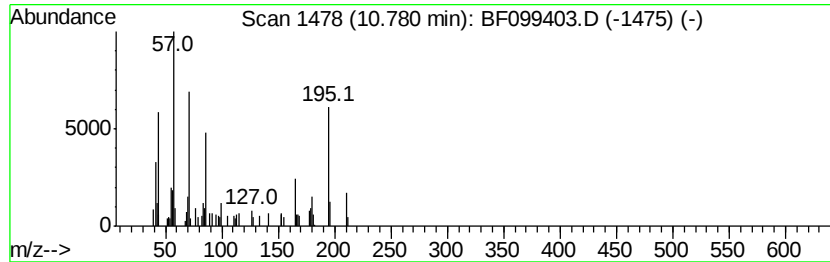
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown10.78 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.78	2.60 ng	84516	Phenanthrene-d10	11.37	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	45
2	Docosane	310	C22H46	000629-97-0	43
3	Tetratetracontane	619	C44H90	007098-22-8	43
4	Hexadecane	226	C16H34	000544-76-3	43
5	Octacosane	394	C28H58	000630-02-4	43



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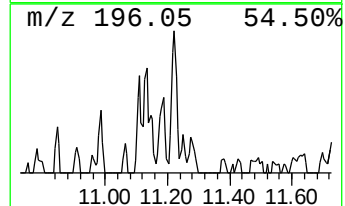
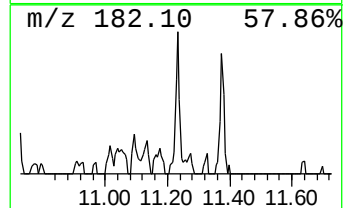
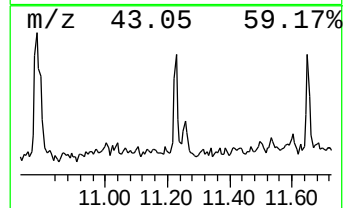
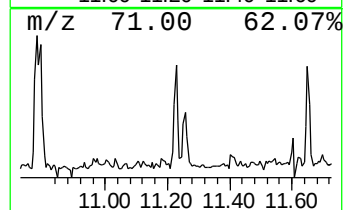
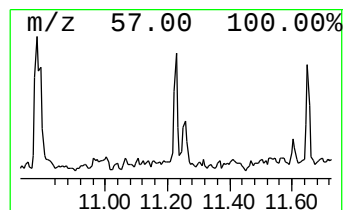
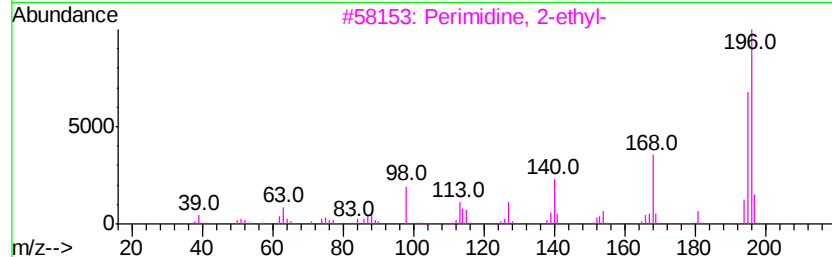
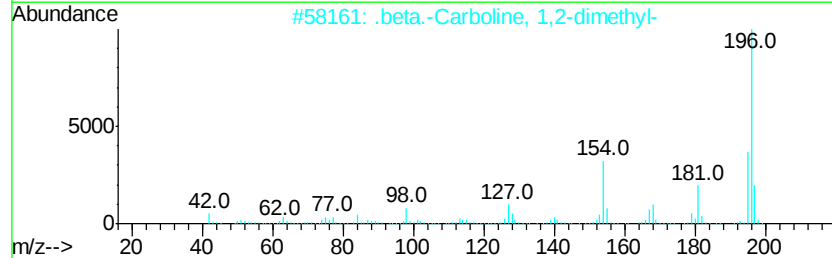
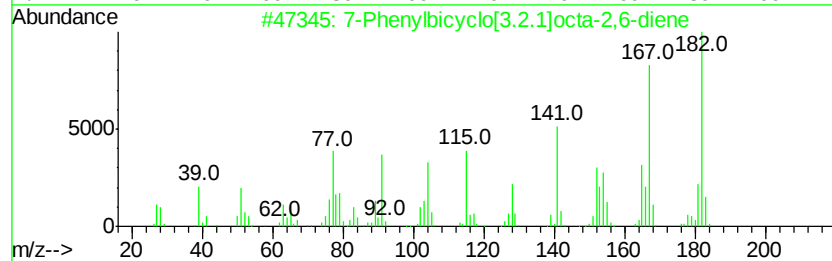
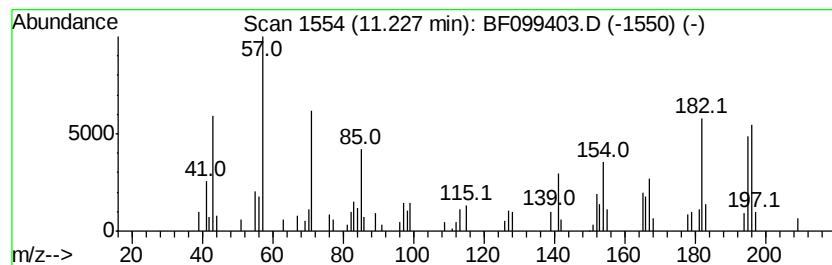
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Peak Number 5 unknown11.23 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.23	2.25 ng	73094	Phenanthrene-d10	11.37	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Phenylbicyclo[3.2.1]octa-2,6-d...	182	C14H14	1000201-01-7	35
2	.beta.-Carboline, 1,2-dimethyl-	196	C13H12N2	109847-05-4	25
3	Perimidine, 2-ethyl-	196	C13H12N2	028478-13-9	25
4	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	25
5	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	20



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Data File : BF099403.D
Acq On : 12 Oct 2017 19:08
Operator : SJ/JU
Sample : I5729-01 5X
Misc :
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ClientSampleId :
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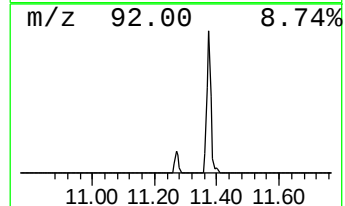
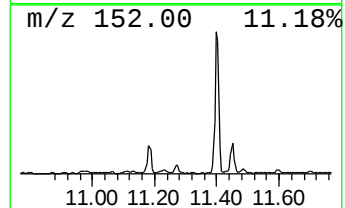
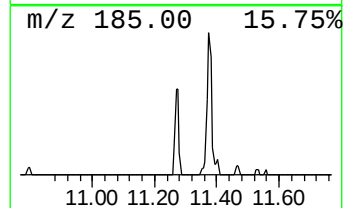
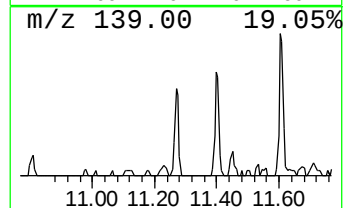
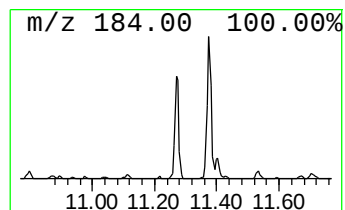
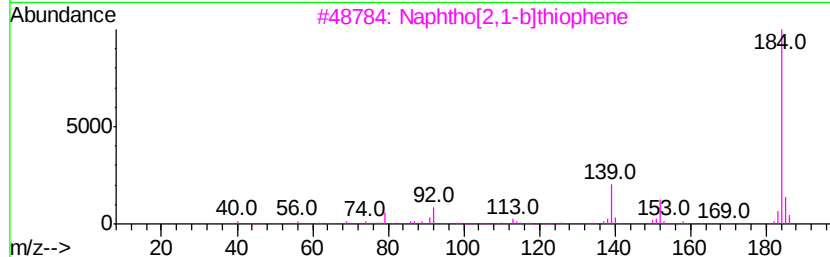
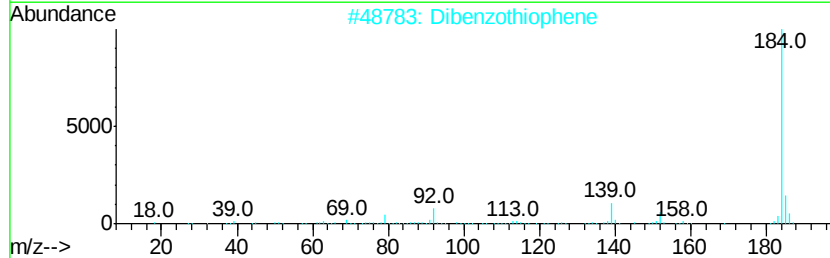
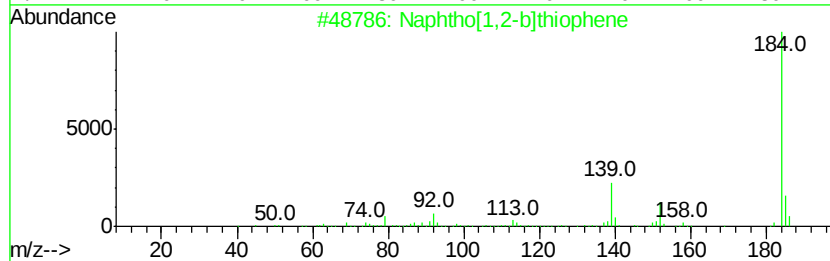
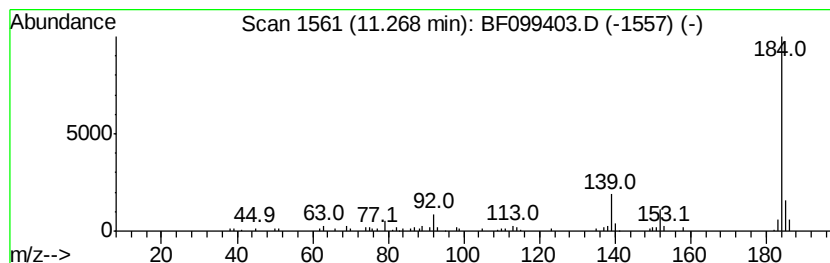
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphtho[1,2-b]thiophene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	2.71 ng	88090	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	96
2		Dibenzothiophene	184	C12H8S	000132-65-0	96
3		Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	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



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101217\
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Operator : SJ/JU
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Misc :
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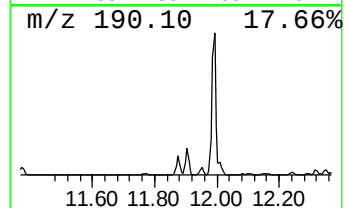
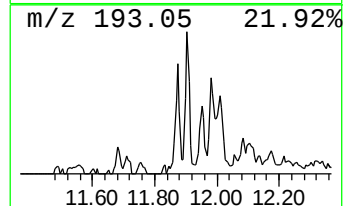
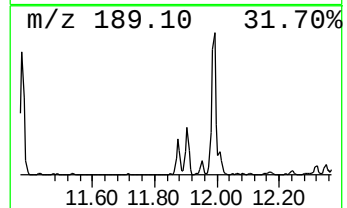
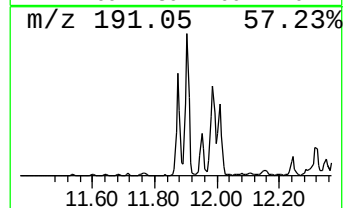
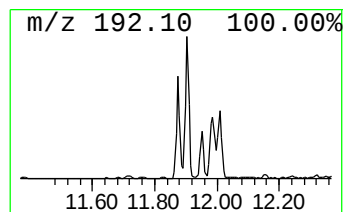
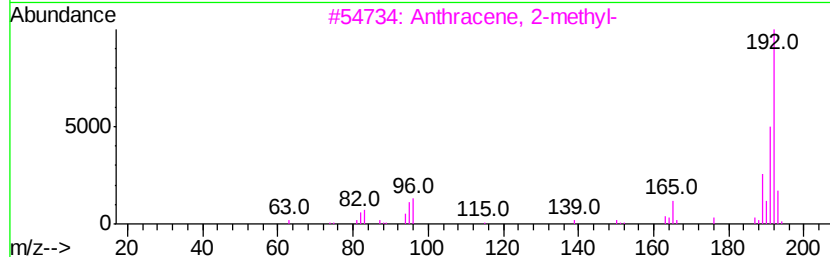
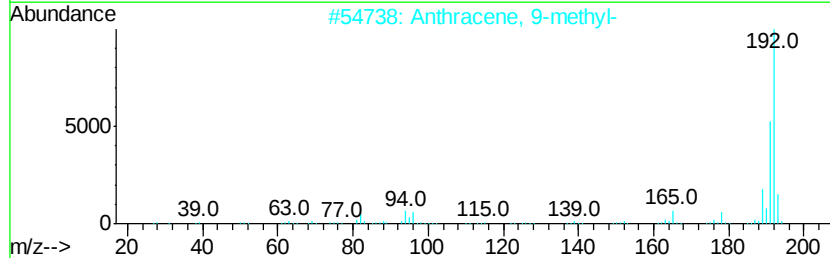
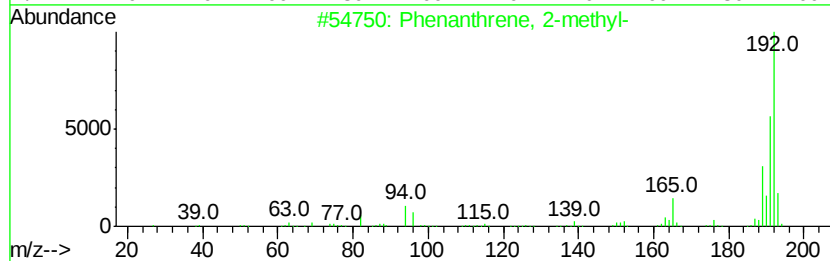
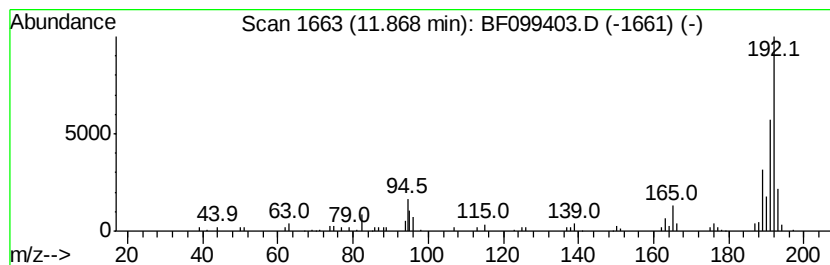
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.87	3.61 ng	117407	Phenanthrene-d10	11.37	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	91



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF101217\
 Data File : BF099403.D
 Acq On : 12 Oct 2017 19:08
 Operator : SJ/JU
 Sample : I5729-01 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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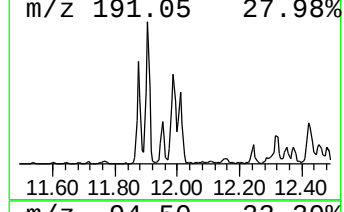
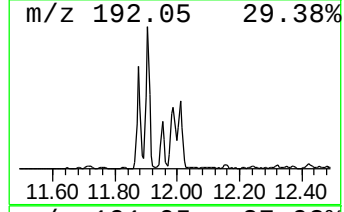
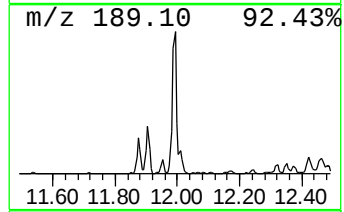
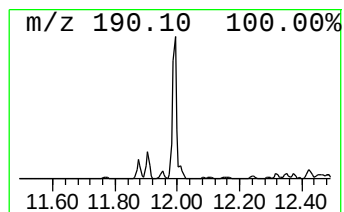
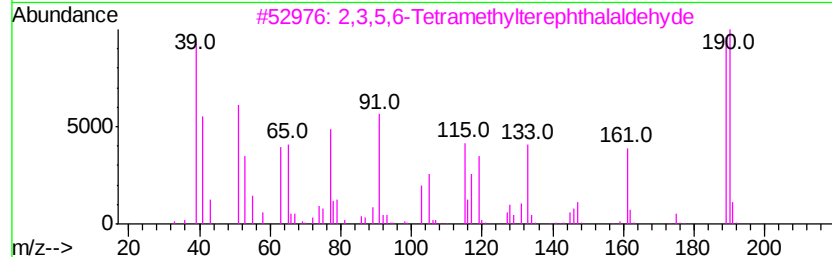
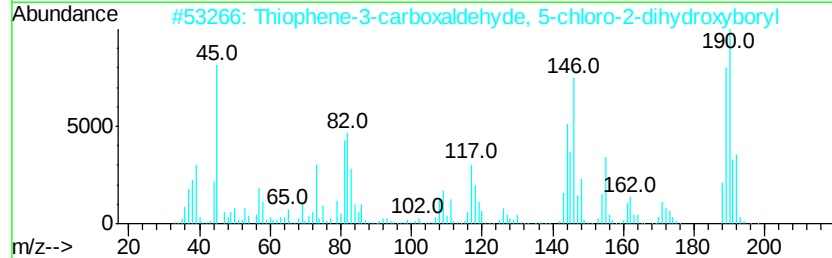
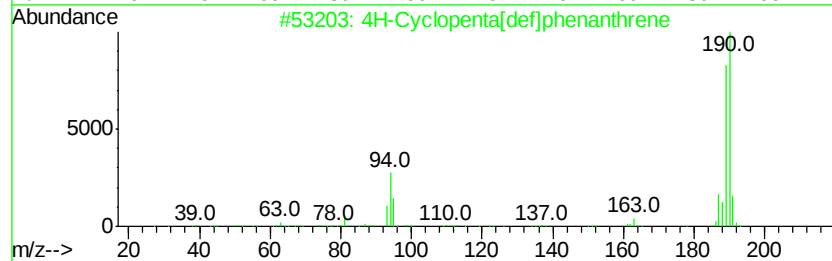
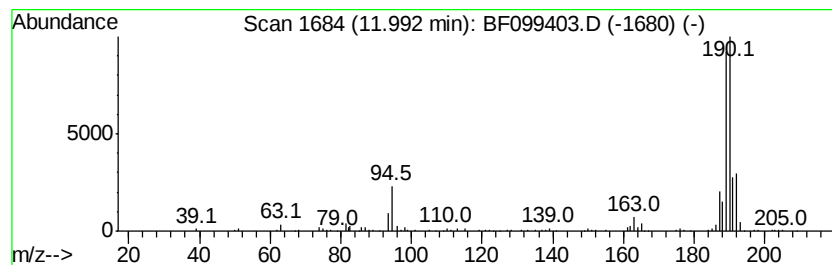
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	7.86 ng	255487	Phenanthrene-d10	11.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2			Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	47
3			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	38
4			Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	22
5			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	18



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101217\
Data File : BF099403.D
Acq On : 12 Oct 2017 19:08
Operator : SJ/JU
Sample : I5729-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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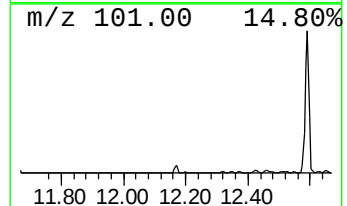
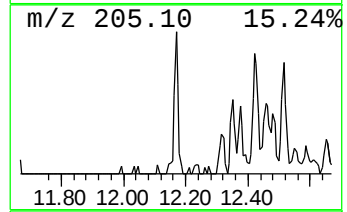
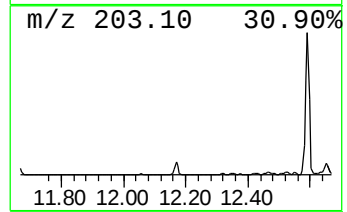
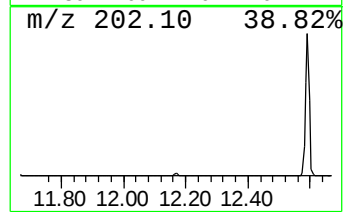
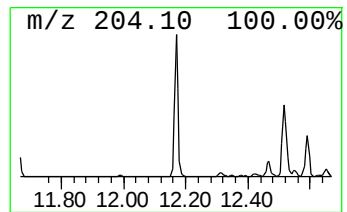
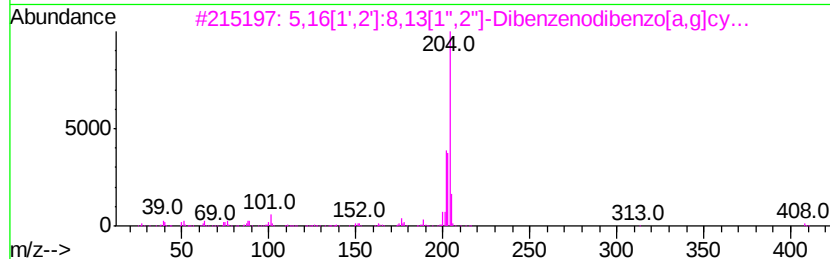
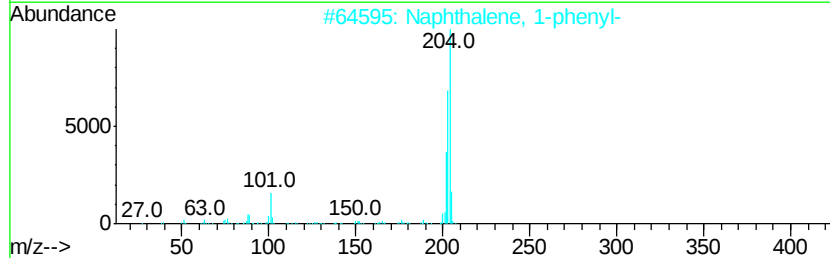
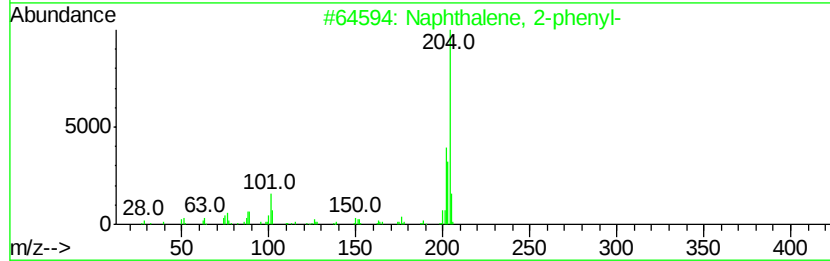
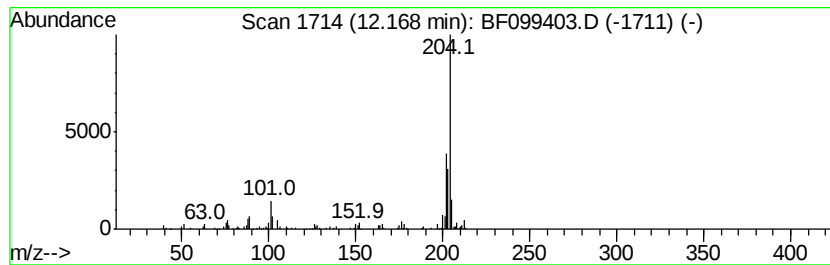
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.17	3.39 ng	110294	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	96
2		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	91
3		5,16[1',2':8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
4		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70
5		9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	60



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF101217\
Data File : BF099403.D
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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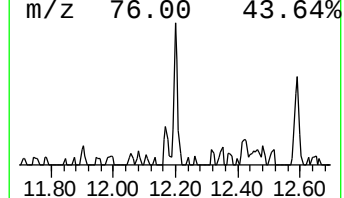
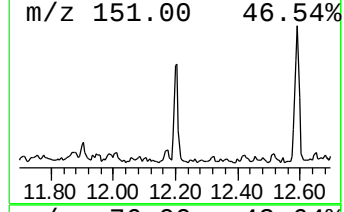
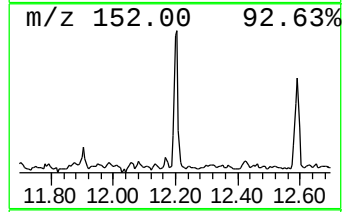
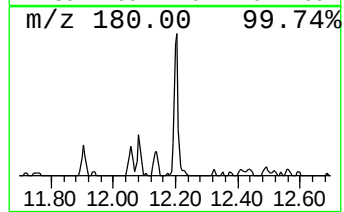
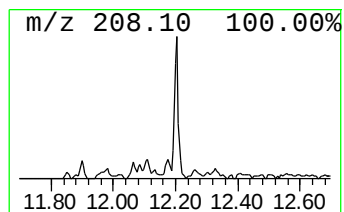
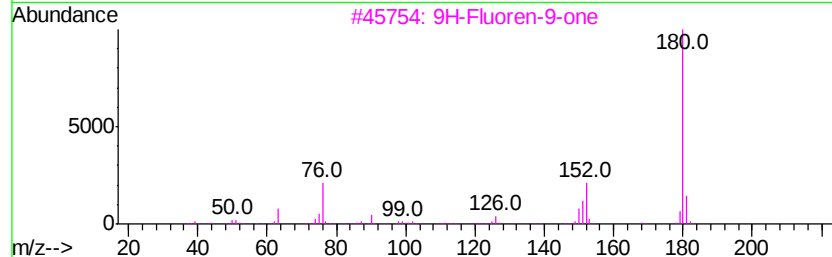
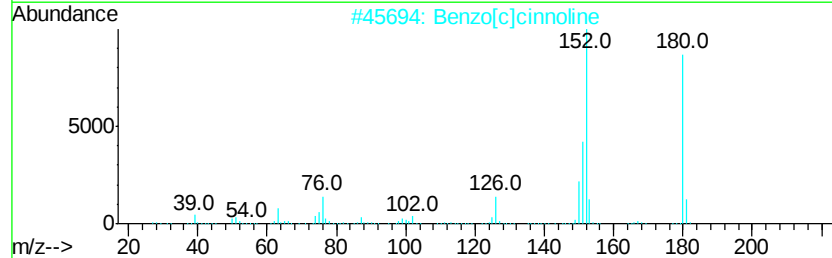
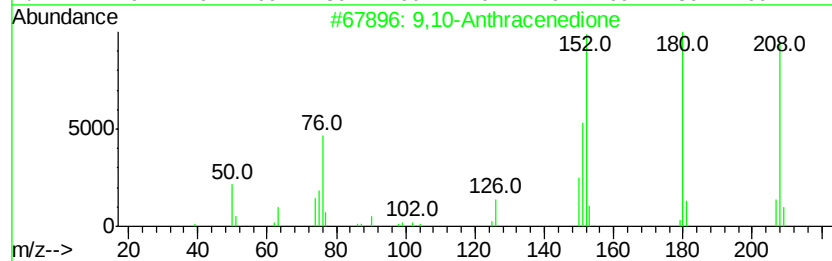
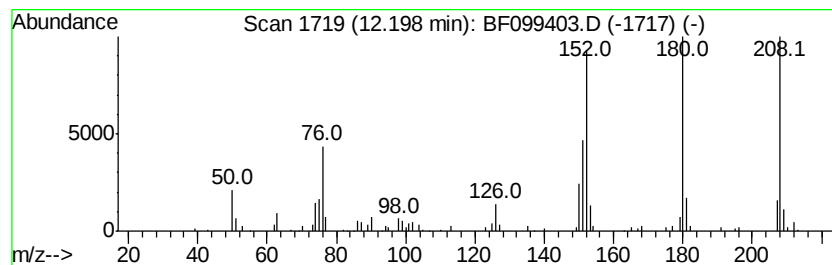
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 9,10-Anthracenedione Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	3.12 ng	101384	Phenanthrene-d10	11.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2			Benzo[c]cinnoline	180	C12H8N2	000230-17-1	96
3			9H-Fluoren-9-one	180	C13H8O	000486-25-9	83
4			1H-Phenalen-1-one	180	C13H8O	000548-39-0	64
5			Benzo[h]cinnoline	180	C12H8N2	000230-31-9	60



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF101217\
Data File : BF099403.D
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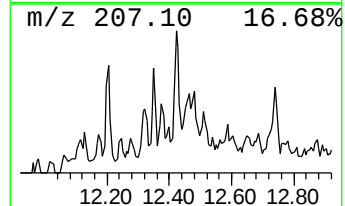
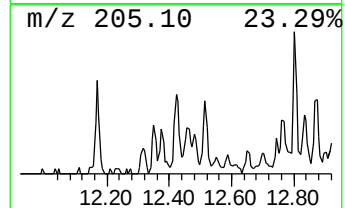
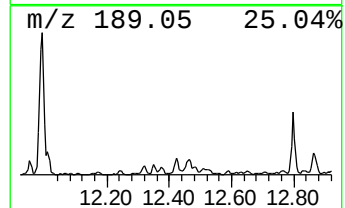
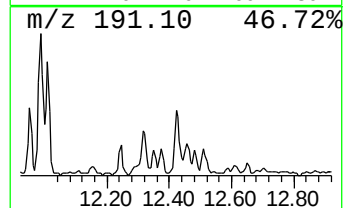
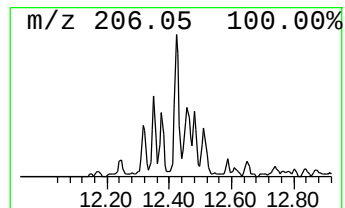
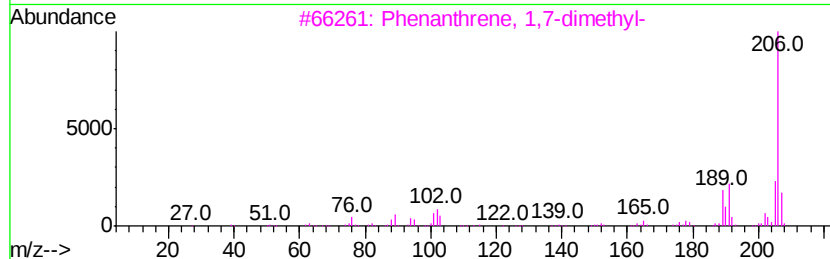
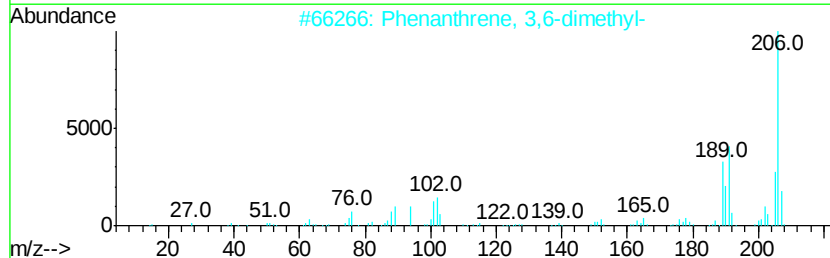
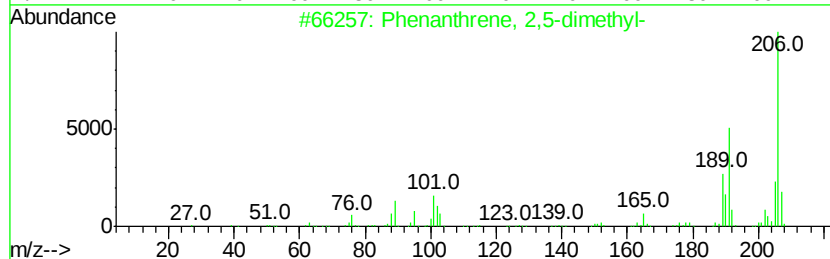
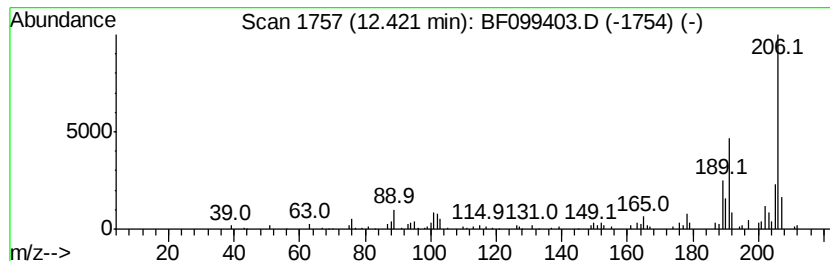
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Phenanthrene, 2,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	2.73 ng	88740	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
4		di-p-Tolylacetylene	206	C16H14	002789-88-0	92
5		9,10-Dimethylantracene	206	C16H14	000781-43-1	91



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF101217\
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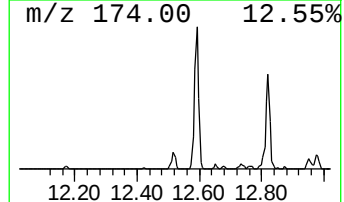
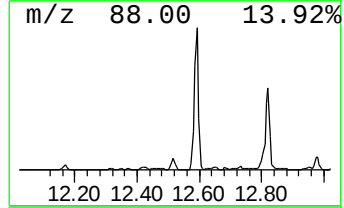
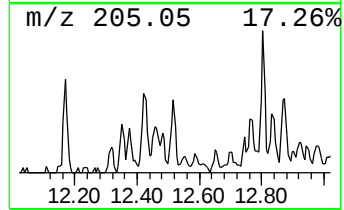
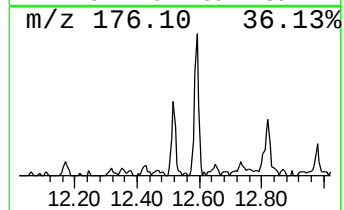
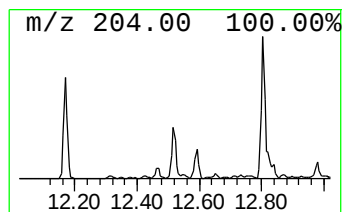
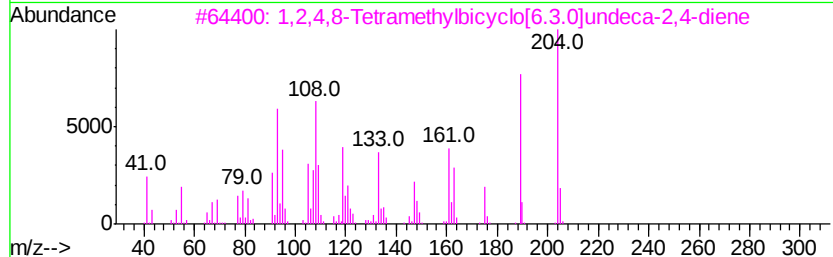
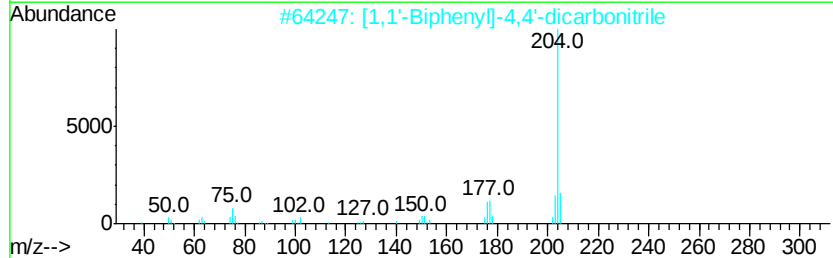
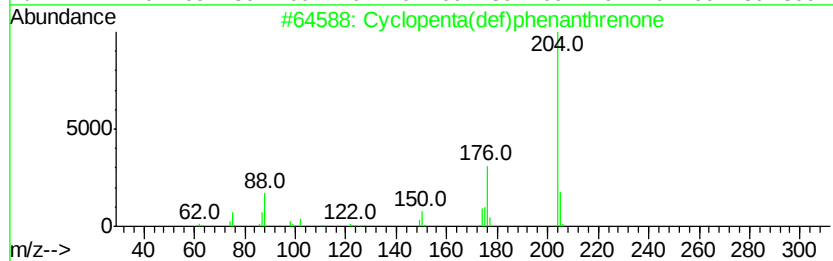
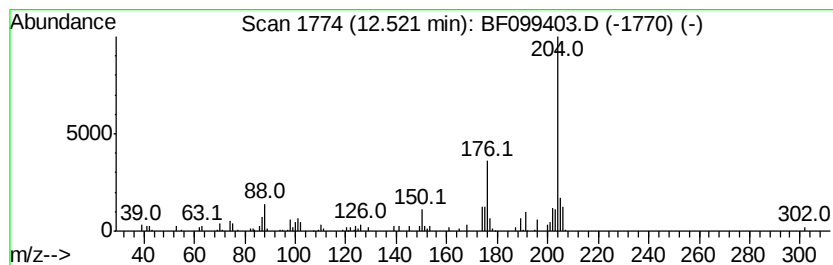
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Cyclopenta(def)phenanthrenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	2.52 ng	82074	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	97
2		[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	43
3		1,2,4,8-Tetramethylbicyclo[6.3.0]undeca-2,4-diene	204	C15H24	137235-51-9	38
4		3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	38
5		Tetracyano-p-quinodimethane	204	C12H4N4	001518-16-7	35



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101217\
Data File : BF099403.D
Acq On : 12 Oct 2017 19:08
Operator : SJ/JU
Sample : I5729-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

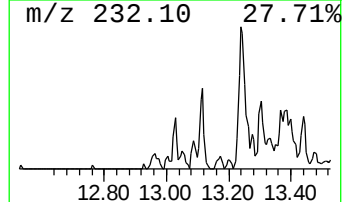
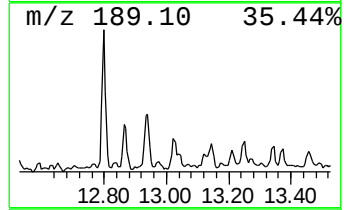
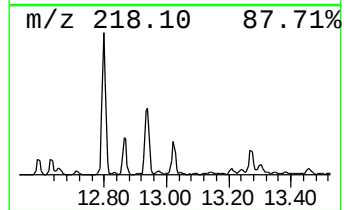
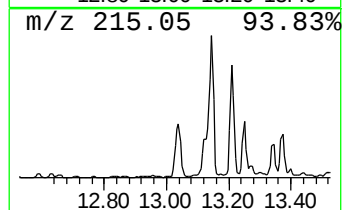
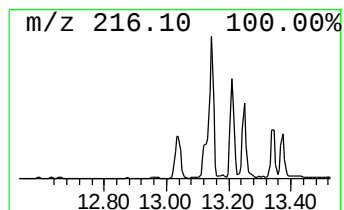
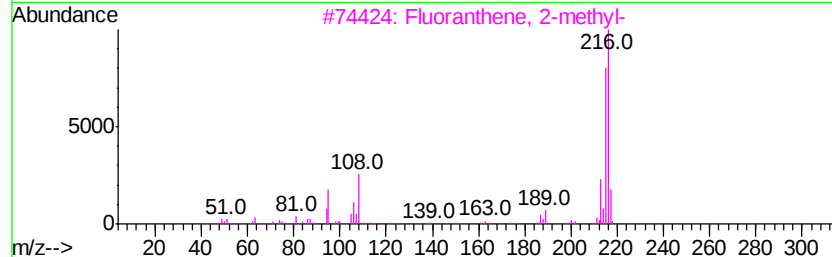
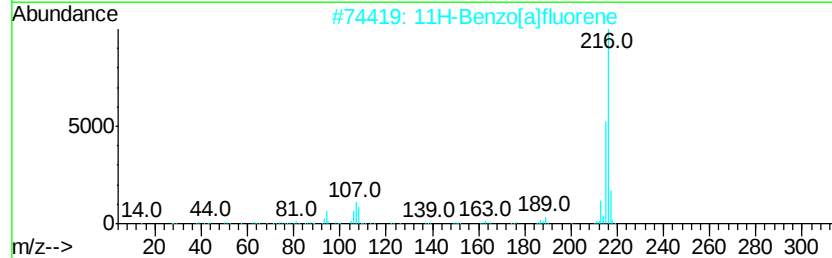
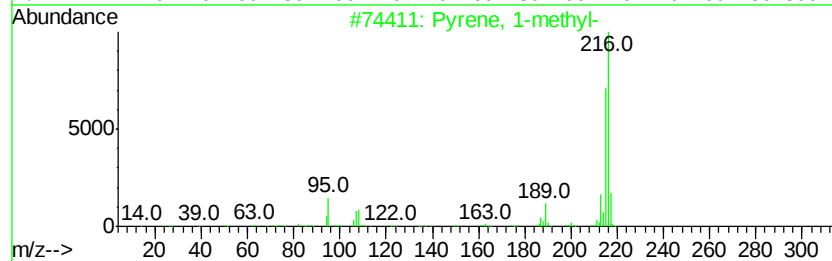
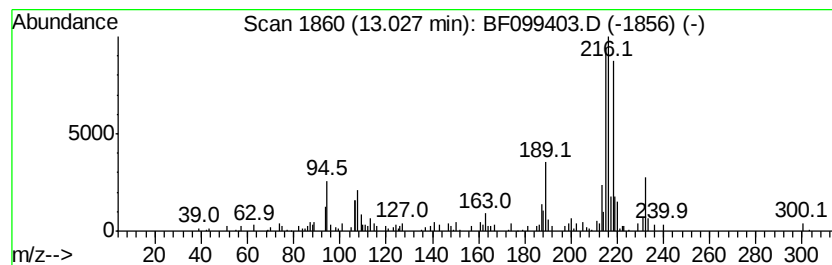
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ClientSampleId :
1W-(1-2)

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

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

Peak Number 14 Pyrene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.03	2.20 ng	148563	Chrysene-d12	14.02		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	55
4		Pyrene, 2-methyl-	216	C17H12	003442-78-2	50
5		2H-Benzimidazol-2-one, 6,7-dichl...	216	C8H6Cl2N2O	077572-79-3	49



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF101217\
Data File : BF099403.D
Acq On : 12 Oct 2017 19:08
Operator : SJ/JU
Sample : I5729-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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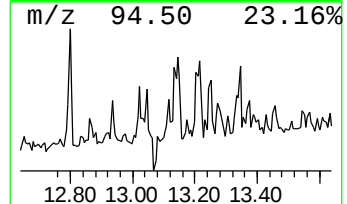
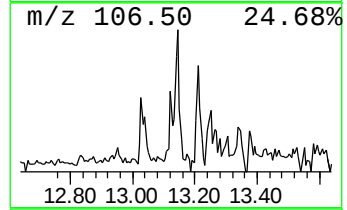
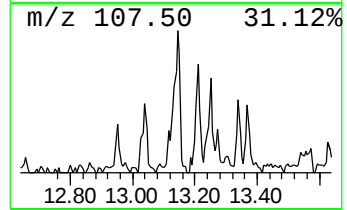
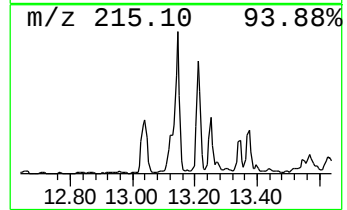
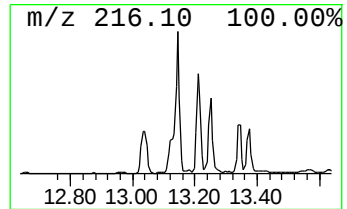
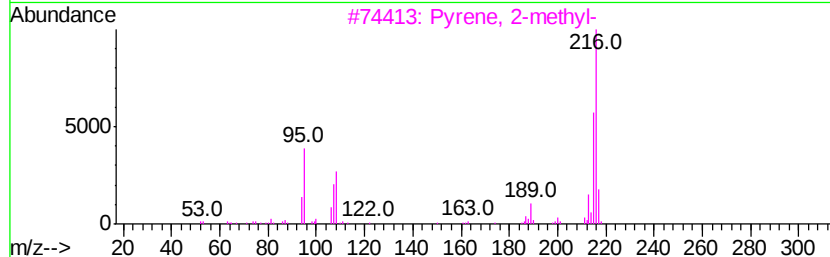
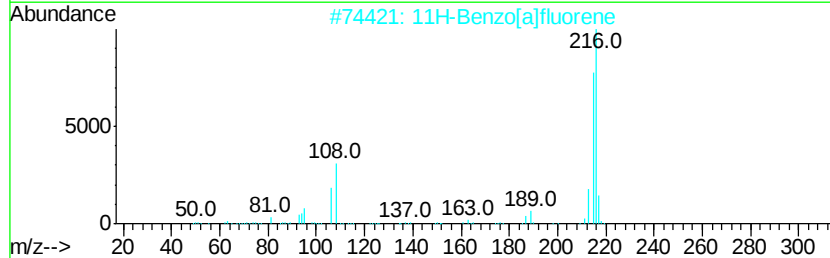
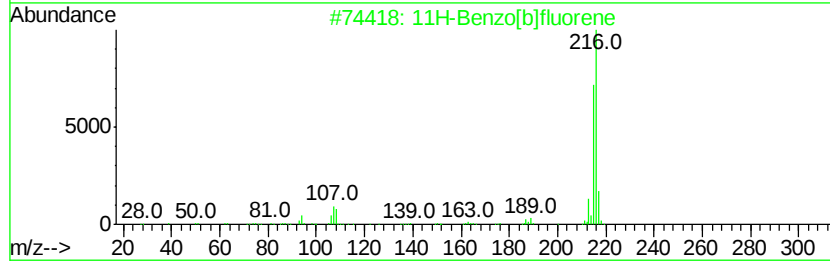
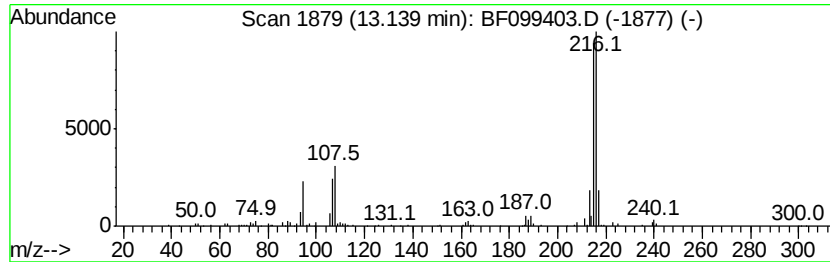
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 11H-Benzo[b]fluorene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	2.64 ng	178728	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
3		Pvrene, 2-methyl-	216	C17H12	003442-78-2	76
4		Pvrene, 1-methyl-	216	C17H12	002381-21-7	74
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF101217\
Data File : BF099403.D
Acq On : 12 Oct 2017 19:08
Operator : SJ/JU
Sample : I5729-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

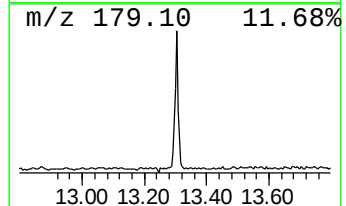
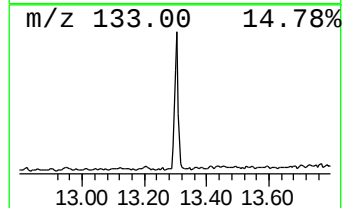
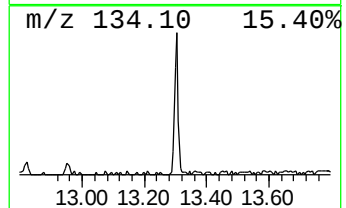
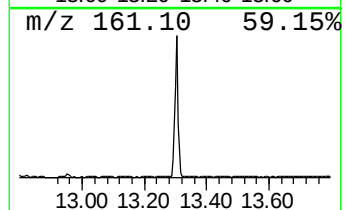
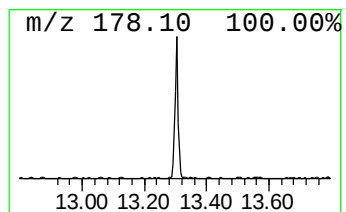
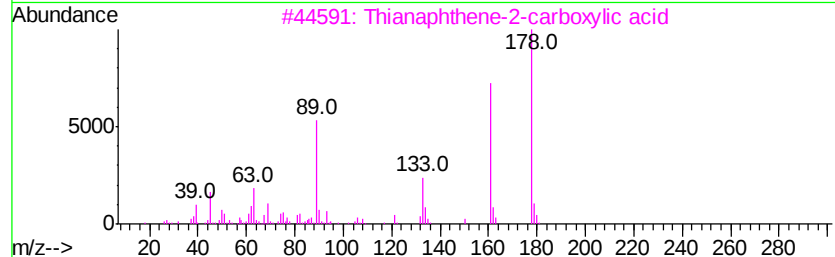
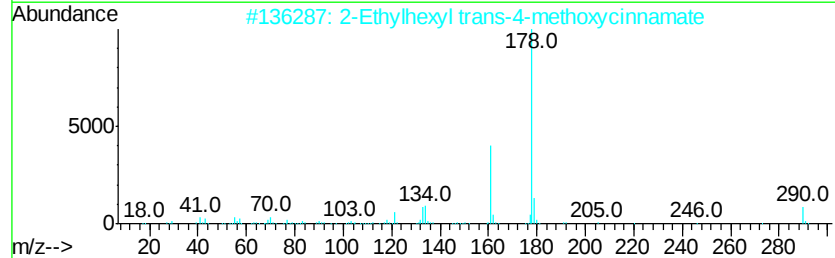
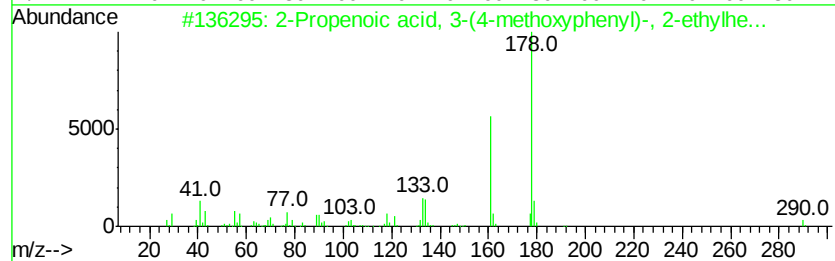
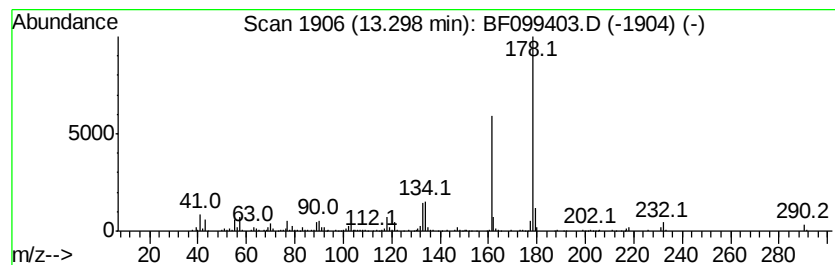
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2-Propenoic acid, 3-(4-meth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.30	5.07 ng	342790	Chrysene-d12	14.02		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 3-(4-methoxyvph...	290	C18H26O3		005466-77-3	98
2	2-Ethylhexyl trans-4-methoxycinn...	290	C18H26O3		083834-59-7	94
3	Thianaphthene-2-carboxylic acid	178	C9H6O2S		006314-28-9	72
4	Benzo(b)thiophene-6-carboxylic acid	178	C9H6O2S		006179-26-6	64
5	Benzo[b]thiophene-3-carboxylic acid	178	C9H6O2S		005381-25-9	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101217\
Data File : BF099403.D
Acq On : 12 Oct 2017 19:08
Operator : SJ/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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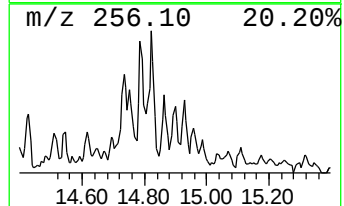
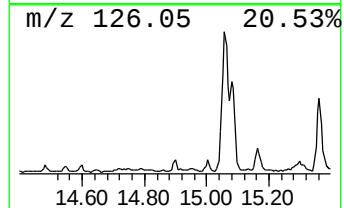
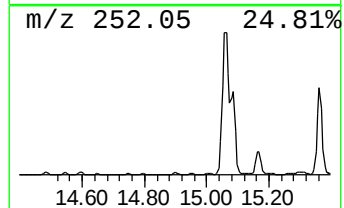
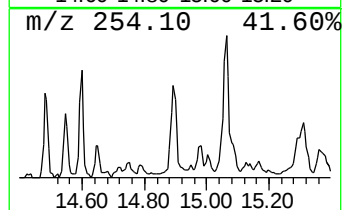
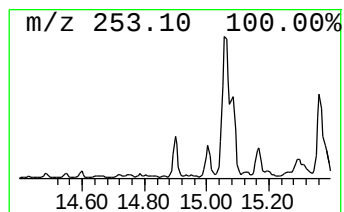
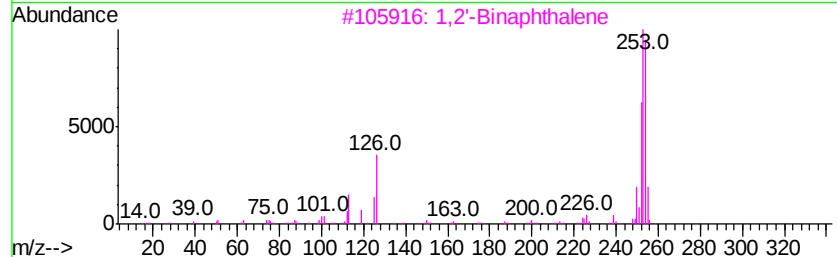
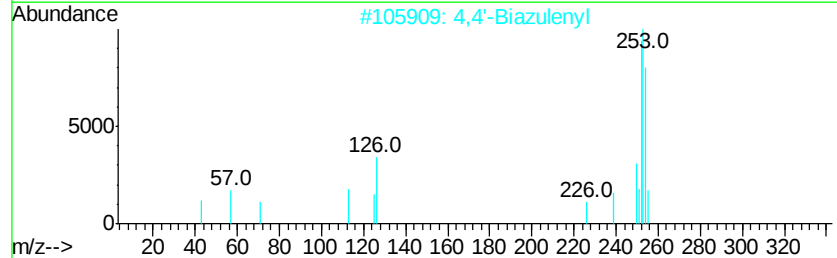
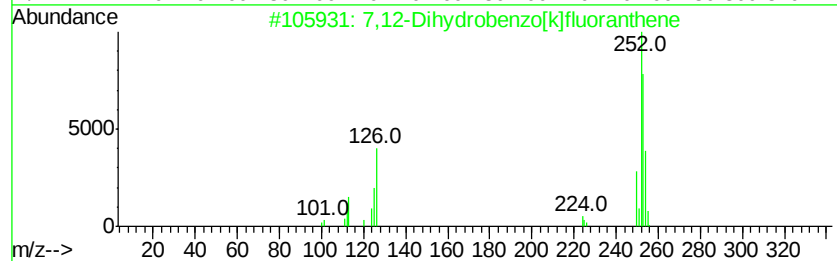
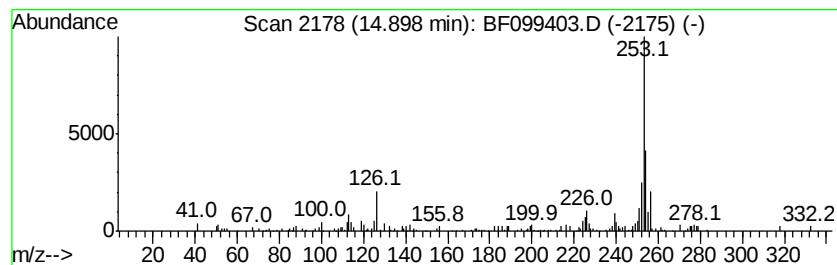
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 7,12-Dihydrobenzo[k]fluoran... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	3.26 ng	92723	Perylene-d12	15.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7,12-Dihydrobenzo[k]fluoranthene	254	C20H14	1000080-17-7	64
2			4,4'-BiazulenyI	254	C20H14	094053-54-0	46
3			1,2'-Binaphthalene	254	C20H14	004325-74-0	46
4			Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	43
5			1,2-Dihydrobenzo[b]fluoranthene	254	C20H14	100516-13-0	42



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF101217\
Data File : BF099403.D
Acq On : 12 Oct 2017 19:08
Operator : SJ/JU
Sample : I5729-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1W-(1-2)

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown10.78	10.78	2.6	ng	84516	4	11.37	650105	20.0
unknown11.23	11.23	2.3	ng	73094	4	11.37	650105	20.0
Naphtho[1,2-b]thi...	11.27	2.7	ng	88090	4	11.37	650105	20.0
Phenanthrene, 2-m...	11.87	3.6	ng	117407	4	11.37	650105	20.0
4H-Cyclopenta[def...	11.99	7.9	ng	255487	4	11.37	650105	20.0
Naphthalene, 2-ph...	12.17	3.4	ng	110294	4	11.37	650105	20.0
9,10-Anthracenedione	12.20	3.1	ng	101384	4	11.37	650105	20.0
Phenanthrene, 2,5...	12.42	2.7	ng	88740	4	11.37	650105	20.0
Cyclopenta(def)ph...	12.52	2.5	ng	82074	4	11.37	650105	20.0
Pyrene, 1-methyl-	13.03	2.2	ng	148563	5	14.02	1352140	20.0
11H-Benzo[b]fluorene	13.14	2.6	ng	178728	5	14.02	1352140	20.0
2-Propenoic acid,...	13.30	5.1	ng	342790	5	14.02	1352140	20.0
7,12-Dihydrobenzo...	14.90	3.3	ng	92723	6	15.49	568420	20.0