

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\
 Data File : BF099814.D
 Acq On : 25 Oct 2017 15:38
 Operator : SJ/JU
 Sample : I6069-01 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-102017

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-BF102317.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.004	493	496	508	rBV	96875	137199	11.86%	0.734%
2	5.410	562	565	588	rBV	869334	942031	81.46%	5.040%
3	6.434	735	739	758	rBV	1021054	1001667	86.62%	5.359%
4	6.563	758	761	771	rVB	1233515	1041343	90.05%	5.571%
5	6.792	797	800	810	rBV	624036	524319	45.34%	2.805%
6	6.945	823	826	836	rBV	877964	784883	67.87%	4.199%
7	7.363	893	897	910	rBV	624078	598599	51.76%	3.202%
8	8.075	1015	1018	1031	rBV	914857	757347	65.49%	4.052%
9	8.639	1111	1114	1121	rVB	42217	42235	3.65%	0.226%
10	9.151	1197	1201	1204	rBV	1435850	1156450	100.00%	6.187%
11	9.492	1257	1259	1262	rBV2	12870	14621	1.26%	0.078%
12	9.551	1267	1269	1277	rVB2	42034	43527	3.76%	0.233%
13	9.698	1290	1294	1298	rBV	75166	67514	5.84%	0.361%
14	9.833	1314	1317	1321	rBV2	920610	811095	70.14%	4.339%
15	9.869	1321	1323	1326	rVB	41260	35316	3.05%	0.189%
16	10.045	1349	1353	1356	rVV2	30847	30355	2.62%	0.162%
17	10.080	1356	1359	1362	rVB2	16412	16268	1.41%	0.087%
18	10.151	1368	1371	1374	rBV3	21967	26056	2.25%	0.139%
19	10.233	1382	1385	1388	rBV3	13024	16532	1.43%	0.088%
20	10.386	1408	1411	1417	rVB	51674	52764	4.56%	0.282%
21	10.451	1417	1422	1424	rBV	13751	16414	1.42%	0.088%
22	10.551	1436	1439	1442	rVB	203774	155486	13.45%	0.832%
23	10.627	1449	1452	1460	rBV	684612	665892	57.58%	3.562%
24	10.739	1466	1471	1480	rVB7	26866	47894	4.14%	0.256%
25	10.939	1501	1505	1507	rBV2	23694	28025	2.42%	0.150%
26	11.063	1521	1526	1528	rBV3	18417	24810	2.15%	0.133%
27	11.086	1528	1530	1535	rVV3	17894	24849	2.15%	0.133%
28	11.145	1535	1540	1543	rVV3	23879	32194	2.78%	0.172%
29	11.180	1543	1546	1549	rVV	24913	31693	2.74%	0.170%
30	11.227	1552	1554	1558	rVB	39266	33720	2.92%	0.180%
31	11.327	1568	1571	1574	rBV	872761	848956	73.41%	4.542%
32	11.351	1574	1575	1579	rVB	536769	412188	35.64%	2.205%
33	11.404	1581	1584	1588	rVV	123615	117433	10.15%	0.628%
34	11.574	1608	1613	1617	rBV2	42946	63748	5.51%	0.341%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.663	1623	1628	1629	rBV4	18229	21948	1.90%	0.117%
36	11.739	1639	1641	1646	rVB4	15325	20327	1.76%	0.109%
37	11.798	1646	1651	1654	rBV5	9624	15644	1.35%	0.084%
38	11.833	1654	1657	1659	rVV	99892	101531	8.78%	0.543%
39	11.863	1659	1662	1666	rVV	136180	134391	11.62%	0.719%
40	11.910	1667	1670	1673	rVV	61105	50269	4.35%	0.269%
41	11.945	1673	1676	1678	rVV2	139824	148253	12.82%	0.793%
42	11.969	1678	1680	1684	rVB	68563	58166	5.03%	0.311%
43	12.016	1686	1688	1690	rBV2	14088	14025	1.21%	0.075%
44	12.127	1704	1707	1711	rBV	69004	63778	5.51%	0.341%
45	12.169	1711	1714	1717	rVV2	39802	37775	3.27%	0.202%
46	12.274	1727	1732	1735	rBV3	31937	37303	3.23%	0.200%
47	12.310	1735	1738	1740	rVV	40431	32719	2.83%	0.175%
48	12.333	1740	1742	1745	rVB2	32087	25954	2.24%	0.139%
49	12.380	1746	1750	1753	rBV	100460	101116	8.74%	0.541%
50	12.421	1753	1757	1759	rVV3	42301	59314	5.13%	0.317%
51	12.439	1759	1760	1763	rVB3	27226	20148	1.74%	0.108%
52	12.480	1763	1767	1775	rVB3	54050	93421	8.08%	0.500%
53	12.551	1775	1779	1782	rBV	823924	791351	68.43%	4.234%
54	12.586	1782	1785	1787	rVV2	18903	15328	1.33%	0.082%
55	12.616	1787	1790	1792	rVV4	13820	14083	1.22%	0.075%
56	12.645	1792	1795	1801	rVB	46540	56372	4.87%	0.302%
57	12.698	1801	1804	1806	rBV2	57538	57741	4.99%	0.309%
58	12.721	1806	1808	1811	rVB	26985	21531	1.86%	0.115%
59	12.780	1815	1818	1823	rVB	764484	694664	60.07%	3.716%
60	12.827	1823	1826	1830	rVB	55542	54017	4.67%	0.289%
61	12.916	1833	1841	1844	rBV	973052	965614	83.50%	5.166%
62	12.945	1844	1846	1850	rVB3	33441	38597	3.34%	0.206%
63	12.992	1850	1854	1860	rBV4	64382	119544	10.34%	0.640%
64	13.051	1860	1864	1866	rVB3	16199	19090	1.65%	0.102%
65	13.086	1866	1870	1871	rBV2	57128	70004	6.05%	0.375%
66	13.110	1871	1874	1876	rVB	86830	85262	7.37%	0.456%
67	13.174	1882	1885	1888	rBV	56074	42078	3.64%	0.225%
68	13.216	1888	1892	1896	rBV2	73902	90500	7.83%	0.484%
69	13.304	1904	1907	1910	rBV	57575	52195	4.51%	0.279%
70	13.339	1910	1913	1916	rBV	49947	50810	4.39%	0.272%
71	13.410	1923	1925	1931	rVB5	14872	25911	2.24%	0.139%

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72	13.480	1934	1937	1939	rVB4	18327	18485	1.60%	0.099%
73	13.510	1939	1942	1944	rBV3	17603	21158	1.83%	0.113%
74	13.592	1953	1956	1958	rBV4	15437	21510	1.86%	0.115%
75	13.627	1959	1962	1965	rVV	63310	63538	5.49%	0.340%
76	13.680	1968	1971	1974	rVB	19548	19270	1.67%	0.103%
77	13.733	1977	1980	1982	rVV2	69695	72209	6.24%	0.386%
78	13.751	1982	1983	1986	rVV	54015	39385	3.41%	0.211%
79	13.798	1986	1991	1995	rVV3	72790	121610	10.52%	0.651%
80	13.839	1995	1998	2003	rVB	71794	83279	7.20%	0.446%
81	13.898	2003	2008	2011	rBV	27977	44143	3.82%	0.236%
82	13.980	2015	2022	2025	rBV2	729175	963362	83.30%	5.154%
83	14.010	2025	2027	2031	rVB	294452	244010	21.10%	1.305%
84	14.086	2038	2040	2044	rBV	44169	41321	3.57%	0.221%
85	14.145	2047	2050	2055	rVV3	37923	47919	4.14%	0.256%
86	14.333	2080	2082	2083	rBV	21052	14889	1.29%	0.080%
87	14.368	2083	2088	2092	rVV	65368	85672	7.41%	0.458%
88	14.404	2092	2094	2096	rBV2	38039	31977	2.77%	0.171%
89	14.468	2103	2105	2108	rBV4	29606	25310	2.19%	0.135%
90	14.498	2108	2110	2112	rBV2	34971	30787	2.66%	0.165%
91	15.027	2196	2200	2203	rBV	254253	376155	32.53%	2.012%
92	15.133	2215	2218	2223	rBV	67568	86301	7.46%	0.462%
93	15.327	2248	2251	2255	rBV	146903	166310	14.38%	0.890%
94	15.392	2259	2262	2269	rBV	207964	270155	23.36%	1.445%
95	15.457	2269	2273	2277	rBV	381739	472466	40.85%	2.528%
96	16.939	2520	2525	2532	rVB	99019	204197	17.66%	1.092%
97	17.092	2547	2551	2552	rBV3	25192	31192	2.70%	0.167%
98	17.386	2597	2601	2616	rVB	74246	191635	16.57%	1.025%

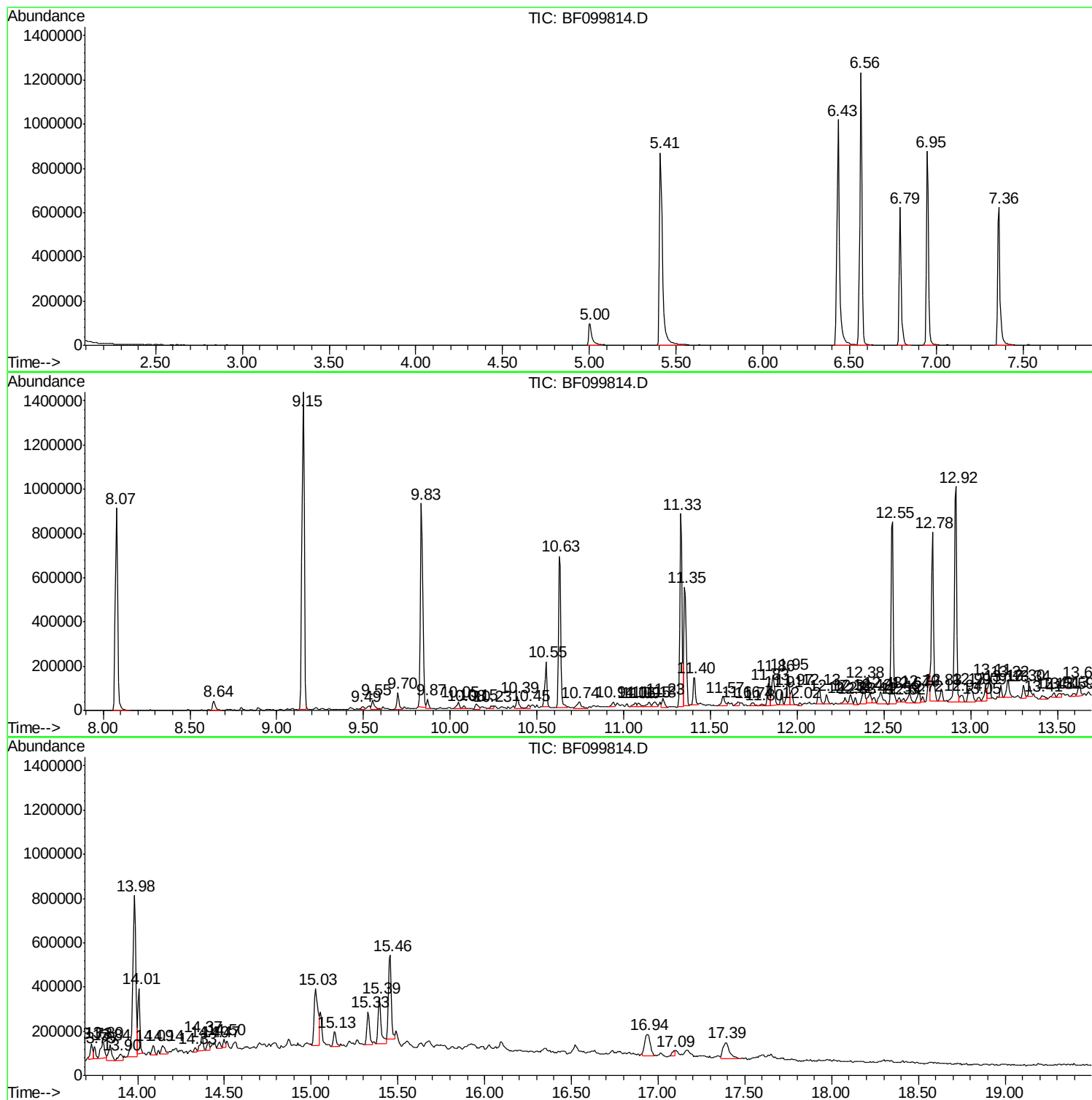
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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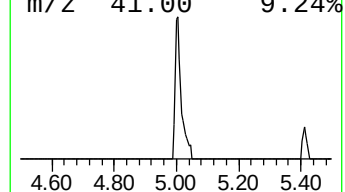
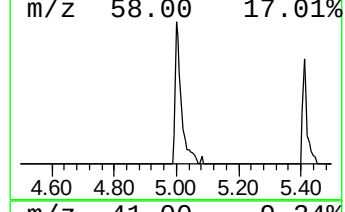
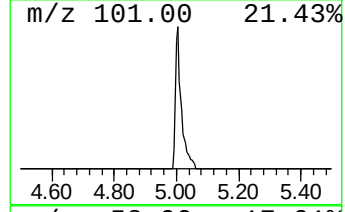
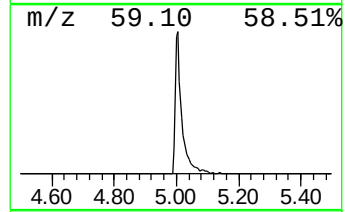
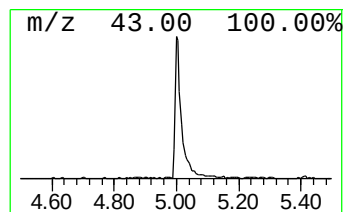
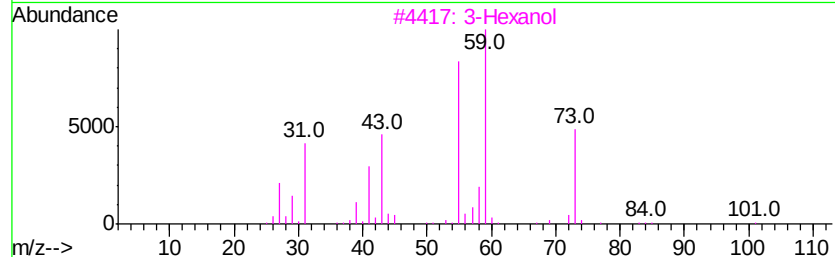
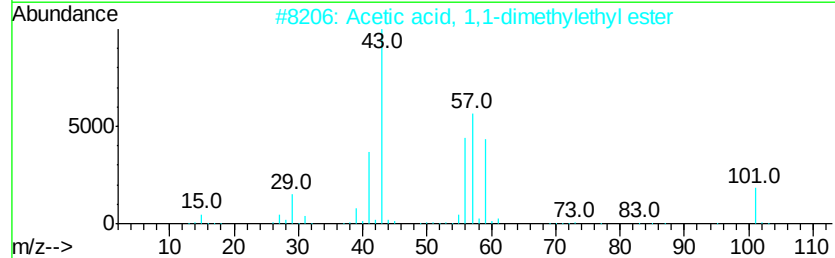
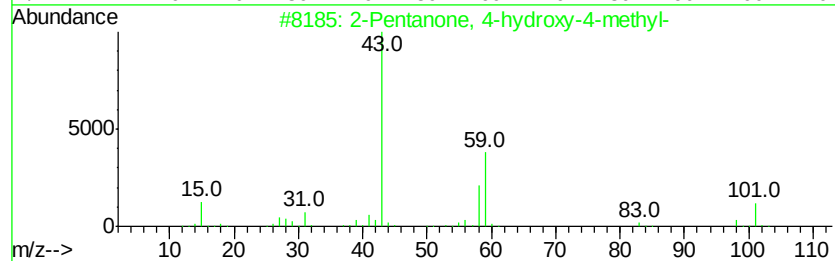
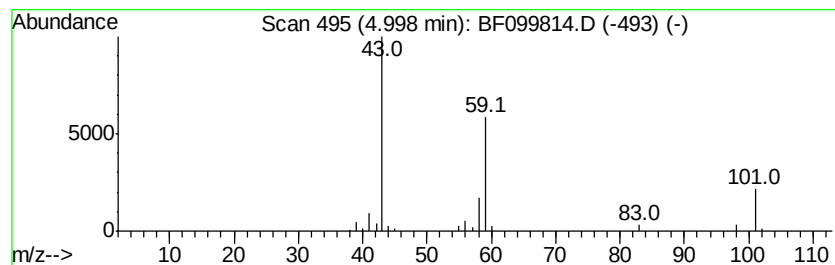
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	5.23 ng	137199	1,4-Dichlorobenzene-d4	6.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			3-Hexanol	102	C6H14O	000623-37-0	28
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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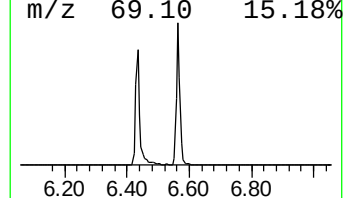
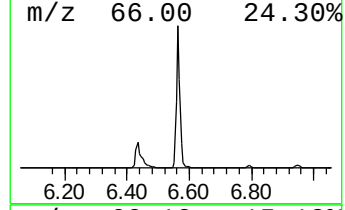
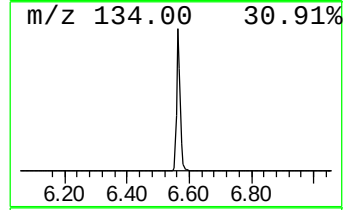
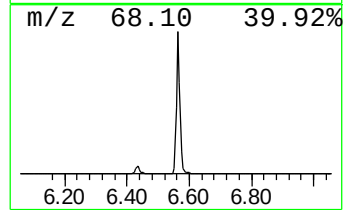
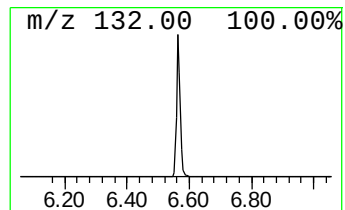
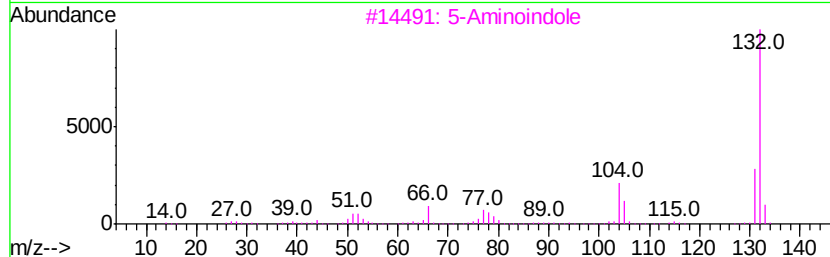
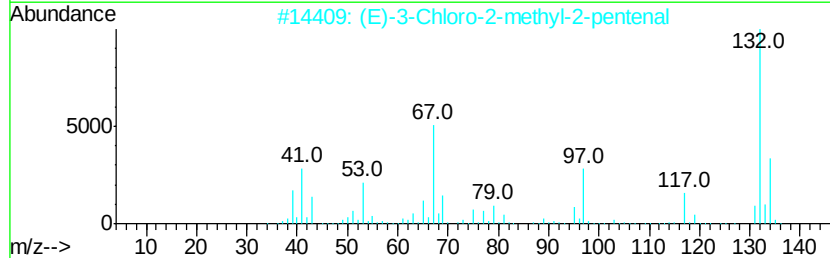
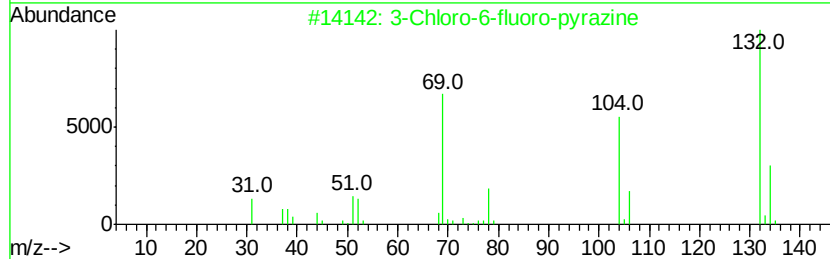
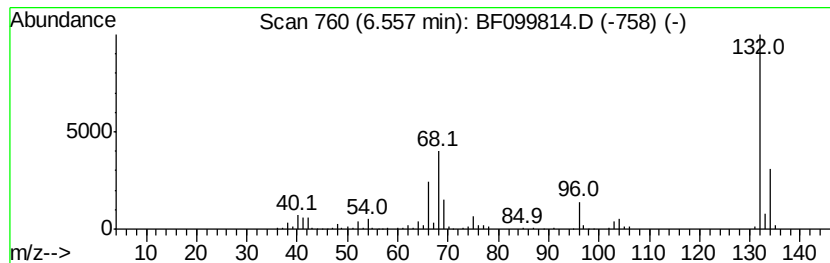
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	39.72 ng	1041340	1,4-Dichlorobenzene-d4	6.79

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		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1-Aminoindan	133	C9H11N	034698-41-4	9



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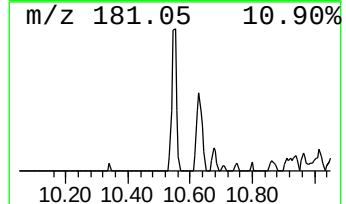
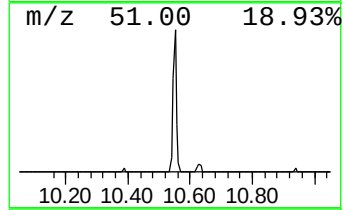
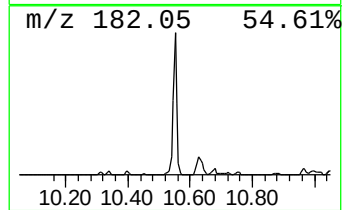
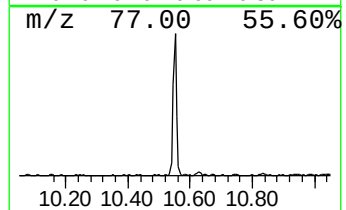
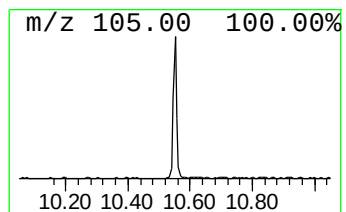
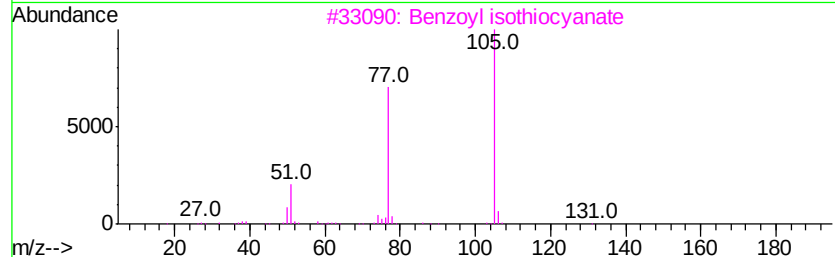
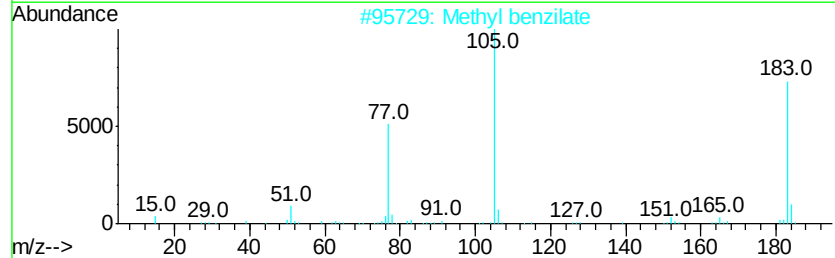
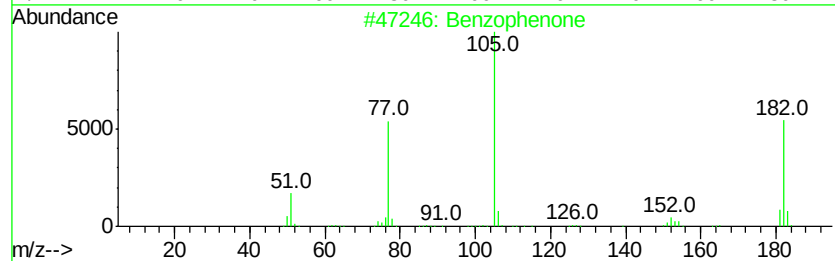
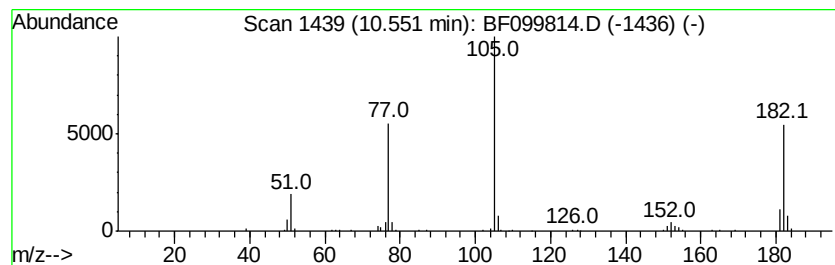
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Peak Number 4 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.55	3.83 ng	155486	Acenaphthene-d10		9.83
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Methyl benzilate	242	C15H14O3	000076-89-1	47
3	Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	43
4	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	43
5	Phenacylidene diacetate	236	C12H12O5	005062-30-6	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102517\
Data File : BF099814.D
Acq On : 25 Oct 2017 15:38
Operator : SJ/JU
Sample : I6069-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

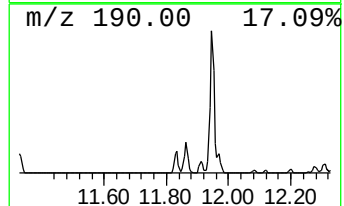
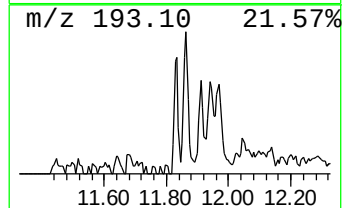
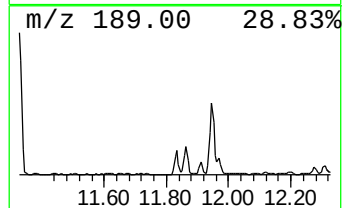
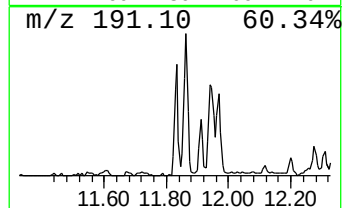
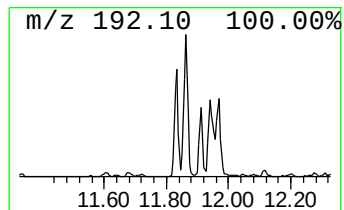
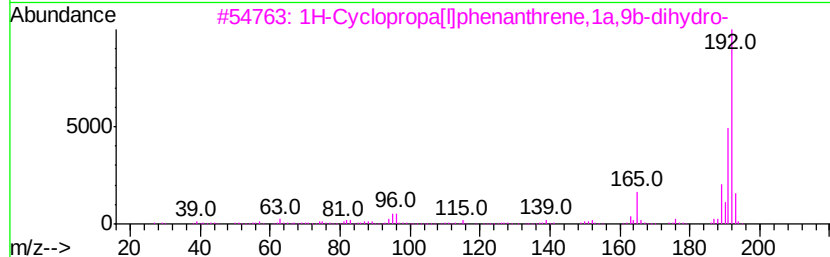
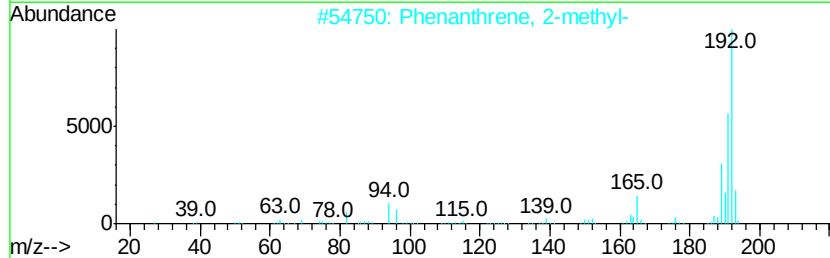
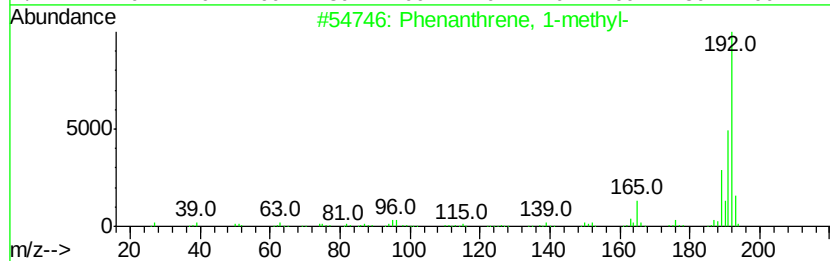
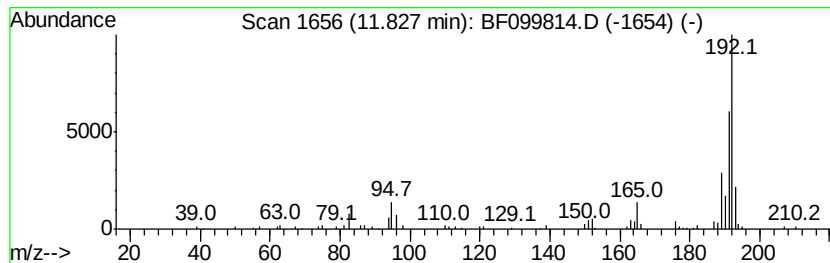
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Phenanthrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.83	2.39 ng	101531	Phenanthrene-d10	11.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	94
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\
Data File : BF099814.D
Acq On : 25 Oct 2017 15:38
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ALS Vial : 7 Sample Multiplier: 1

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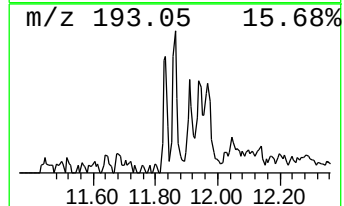
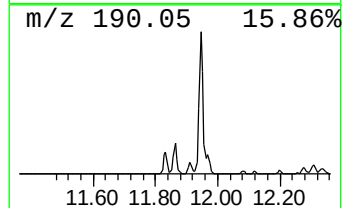
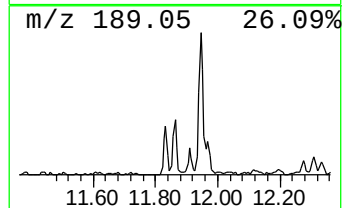
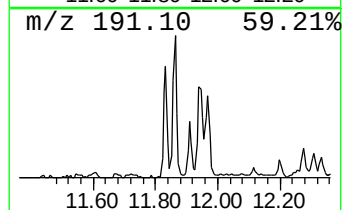
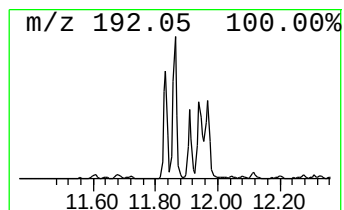
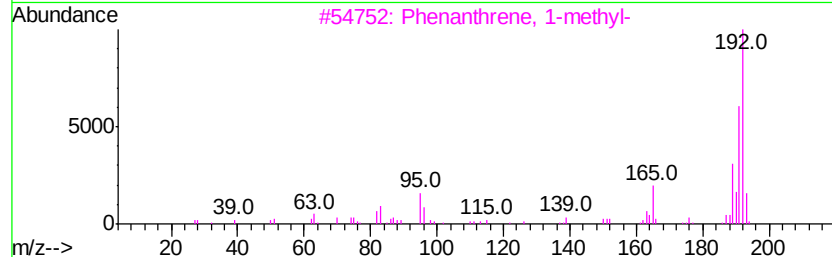
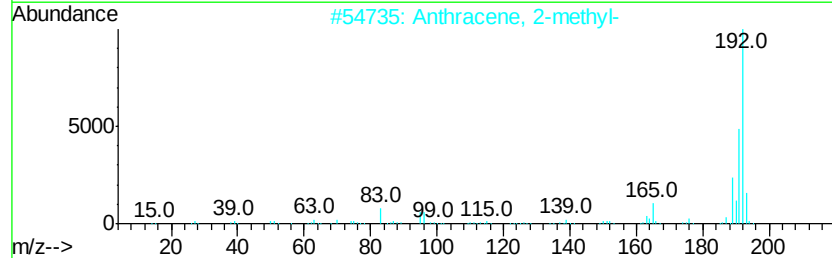
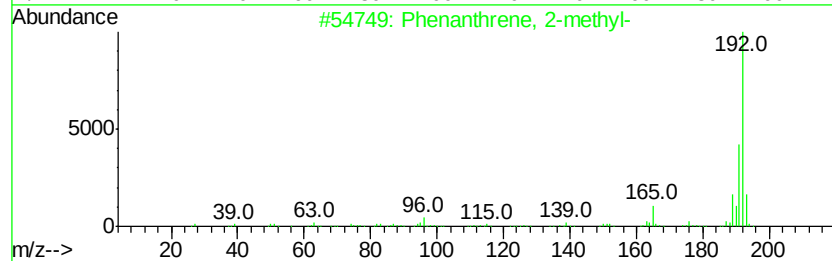
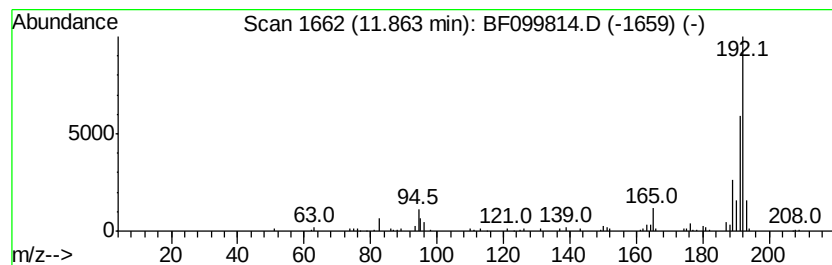
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	3.17 ng	134391	Phenanthrene-d10	11.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4		1H-Cyclopropa[1,1]phenanthrene, 1a,...	192	C15H12	000949-41-7	92
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\
Data File : BF099814.D
Acq On : 25 Oct 2017 15:38
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Sample : I6069-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

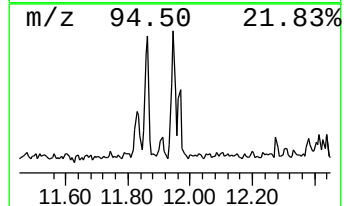
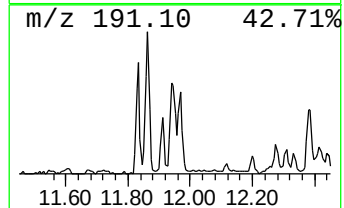
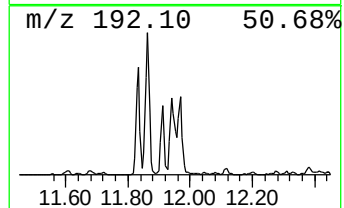
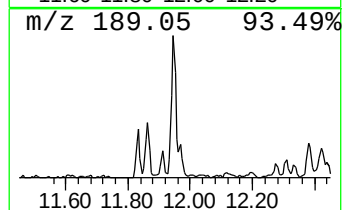
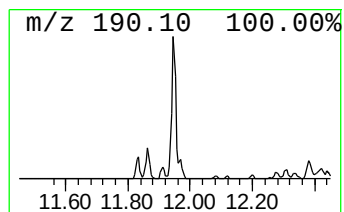
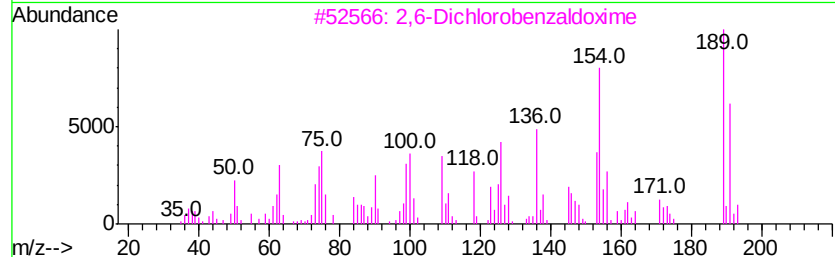
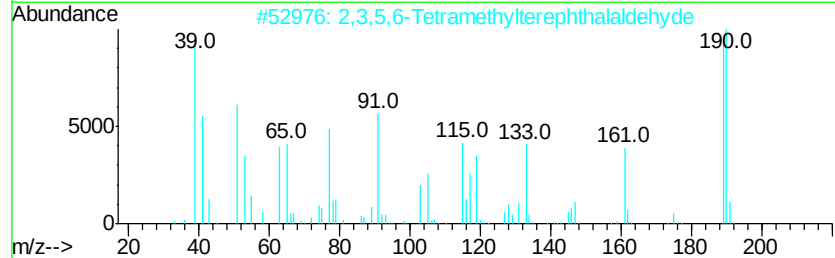
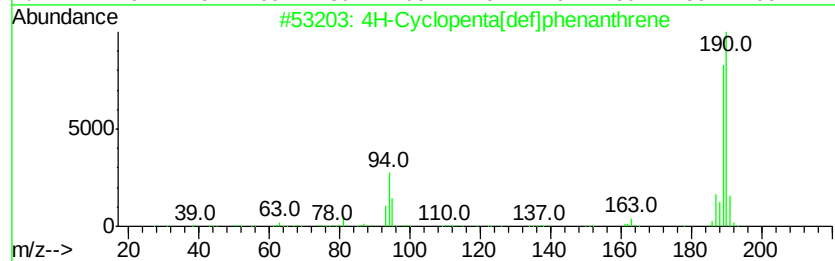
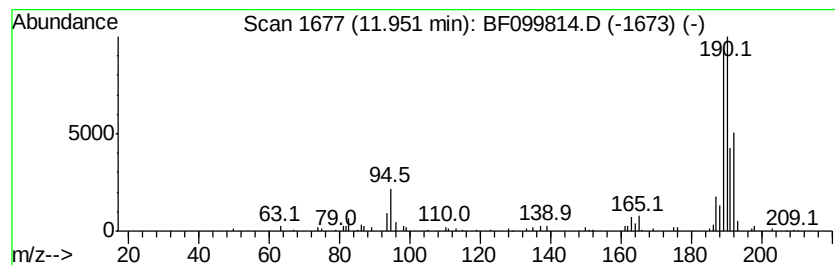
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	3.49 ng	148253	Phenanthrene-d10	11.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		4H-Cyclopenta[def]phenanthrene	190 C15H10	000203-64-5 95
2		2,3,5,6-Tetramethylterephthalald...	190 C12H14O2	007072-01-7 43
3		2,6-Dichlorobenzaloxime	189 C7H5Cl2NO	025185-95-9 30
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 : Z:\HPCHEM1\BNA_F\DATA\BF102517\
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Operator : SJ/JU
Sample : I6069-01 2X
Misc :
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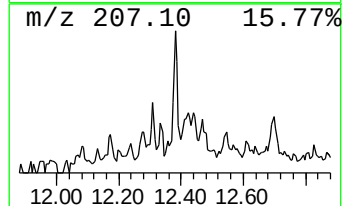
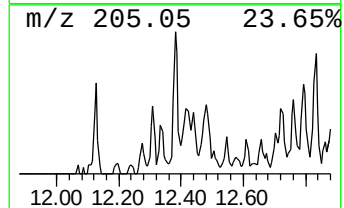
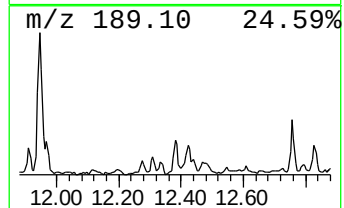
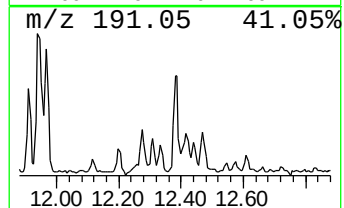
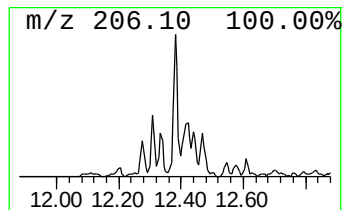
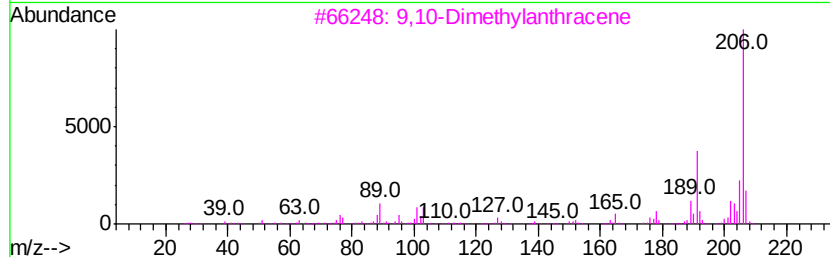
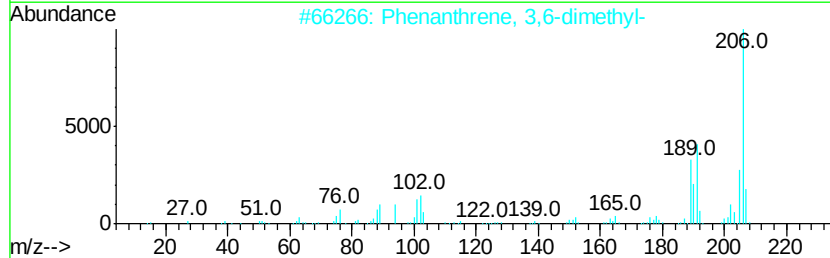
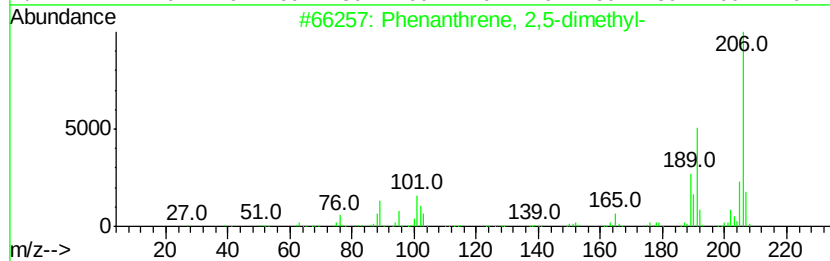
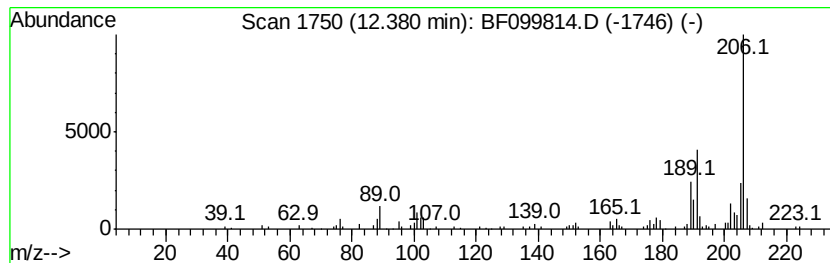
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenanthrene, 2,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.38	2.38 ng	101116	Phenanthrene-d10	11.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
3	9,10-Dimethylantracene	206	C16H14	000781-43-1	93
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\
Data File : BF099814.D
Acq On : 25 Oct 2017 15:38
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ALS Vial : 7 Sample Multiplier: 1

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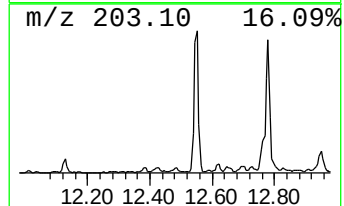
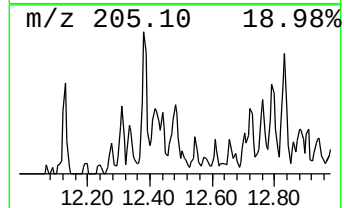
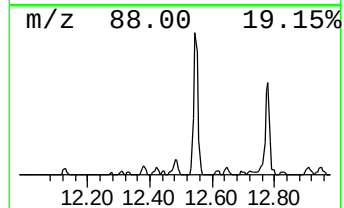
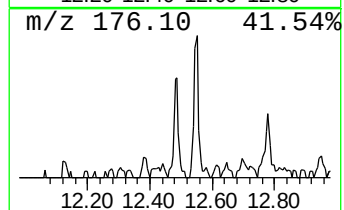
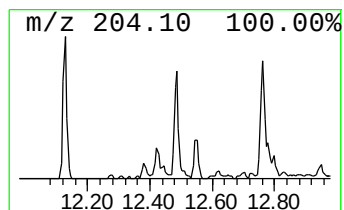
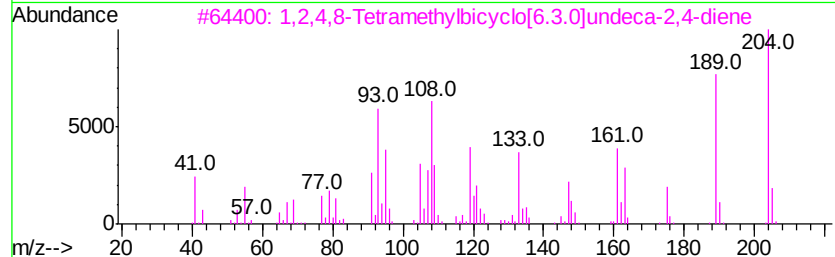
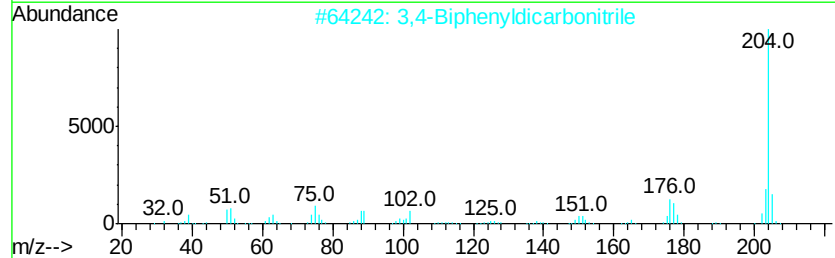
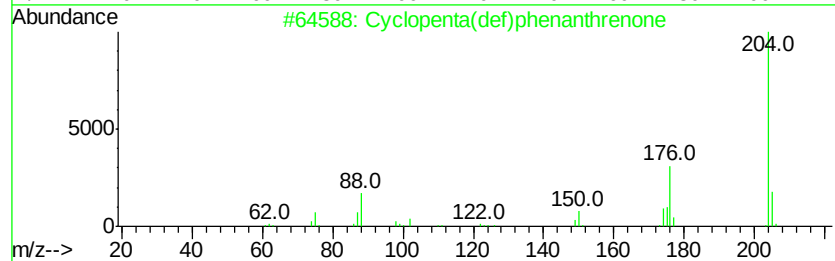
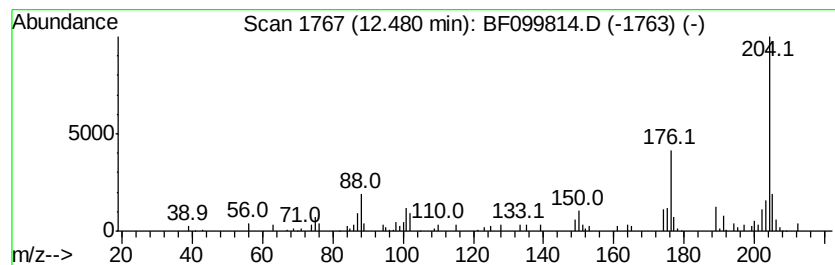
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	2.20 ng	93421	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	94
2		3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	53
3		1,2,4,8-Tetramethylbicvclo[6.3.0...	204	C15H24	137235-51-9	50
4		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	49
5		[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\
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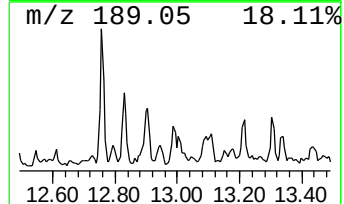
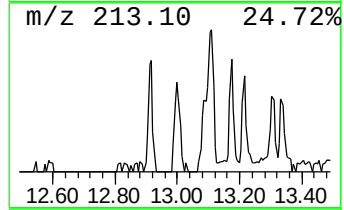
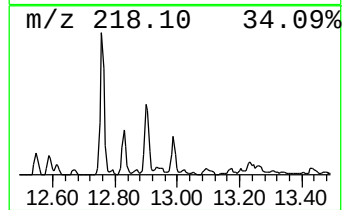
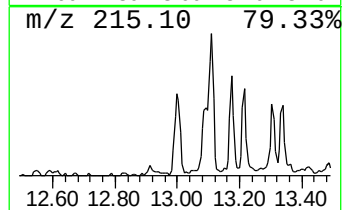
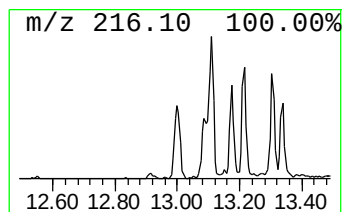
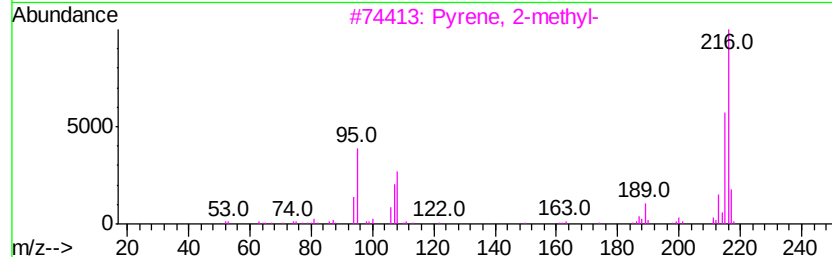
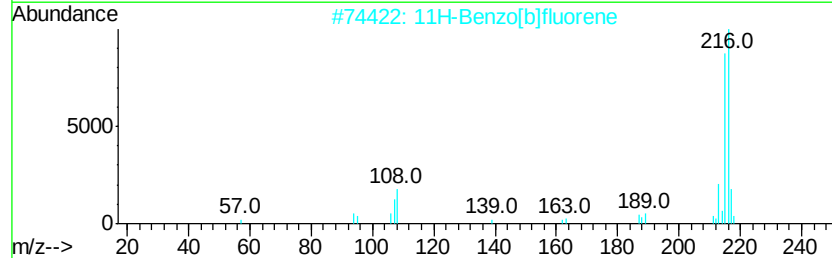
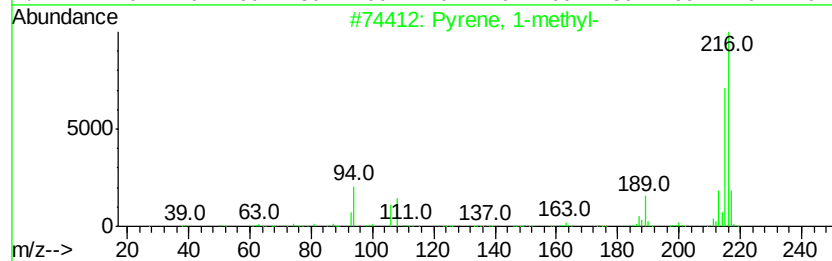
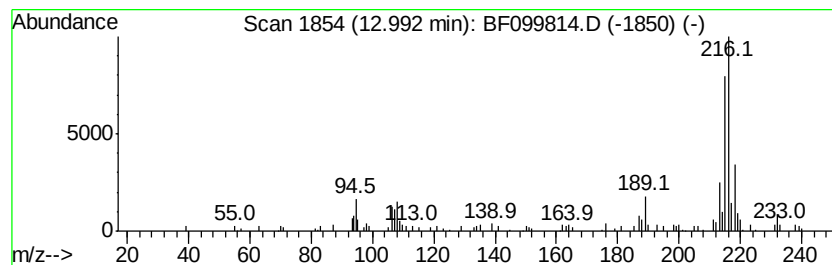
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pyrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	2.48 ng	119544	Chrysene-d12	13.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pyrene, 1-methyl-	216 C17H12	002381-21-7 96
2		11H-Benzo[b]fluorene	216 C17H12	000243-17-4 92
3		Pyrene, 2-methyl-	216 C17H12	003442-78-2 64
4		Fluoranthene, 2-methyl-	216 C17H12	033543-31-6 64
5		11H-Benzo[a]fluorene	216 C17H12	000238-84-6 64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\
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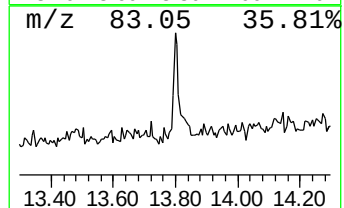
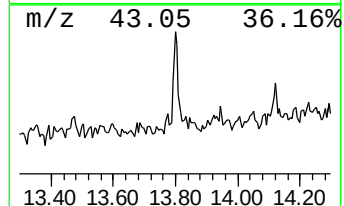
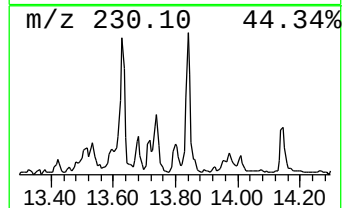
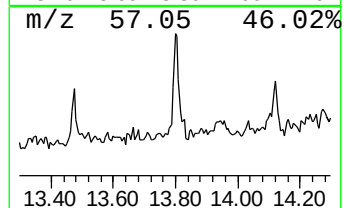
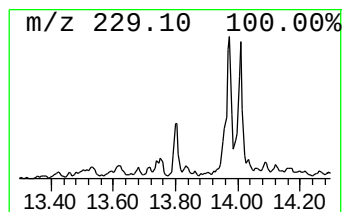
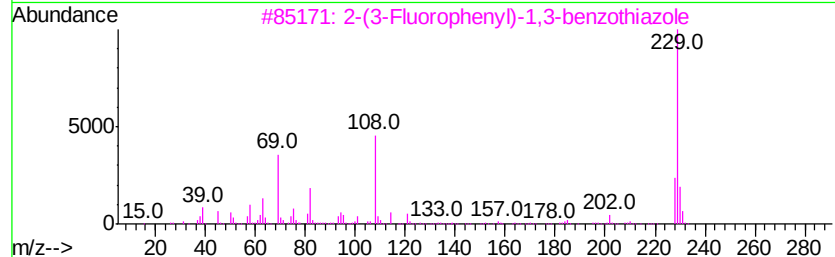
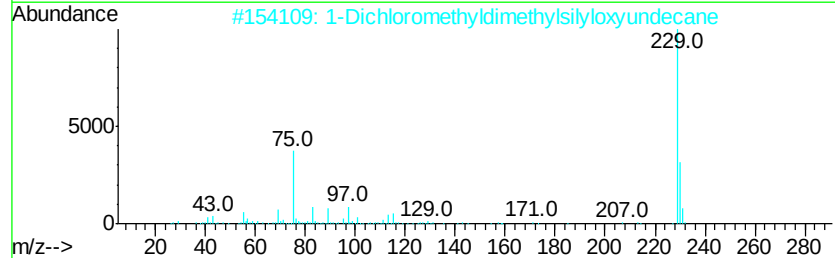
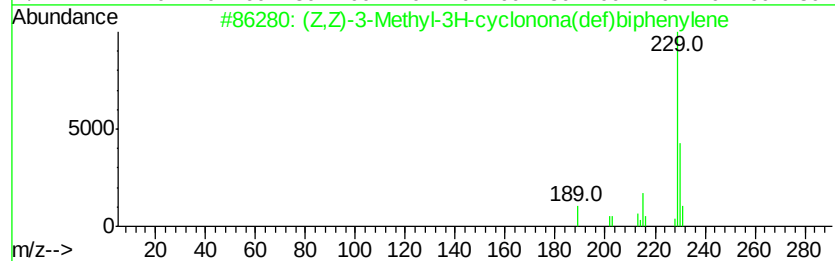
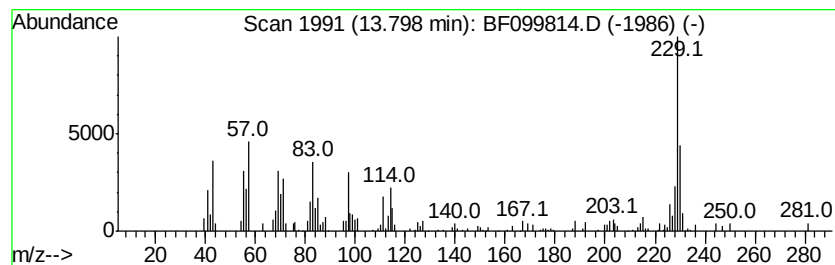
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 (Z,Z)-3-Methyl-3H-cyclonona... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.80	2.52 ng	121610	Chrysene-d12	13.98	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z,Z)-3-Methyl-3H-cyclonona(def)...	230	C18H14	110823-80-8	59
2	1-Dichloromethyldimethylsilyloxy...	312	C14H30Cl2OSi	1000283-10-7	50
3	2-(3-Fluorophenyl)-1,3-benzothia...	229	C13H8FNS	1000298-18-6	49
4	Benzonitrile, 3-(2-cyano-2-pheny...	230	C16H10N2	147728-29-8	46
5	Naphtho(2,3-h)quinoline	229	C17H11N	000084-56-0	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102517\
Data File : BF099814.D
Acq On : 25 Oct 2017 15:38
Operator : SJ/JU
Sample : I6069-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-102017

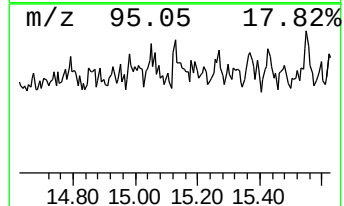
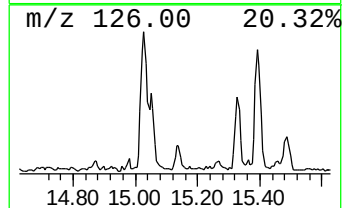
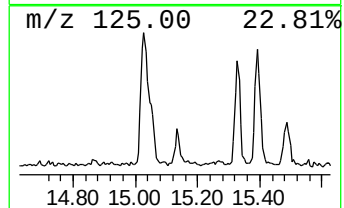
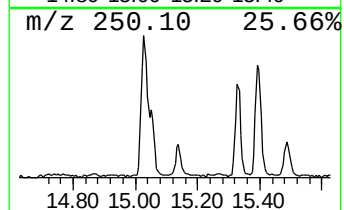
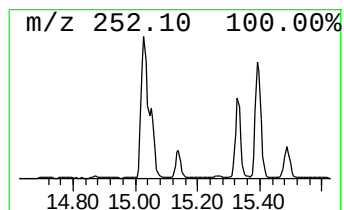
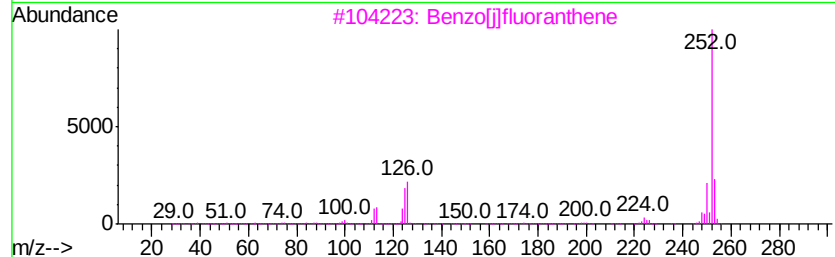
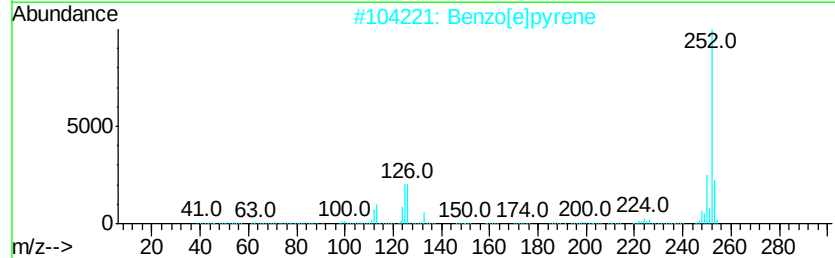
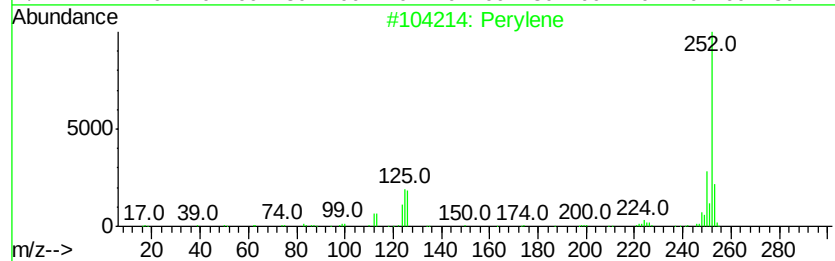
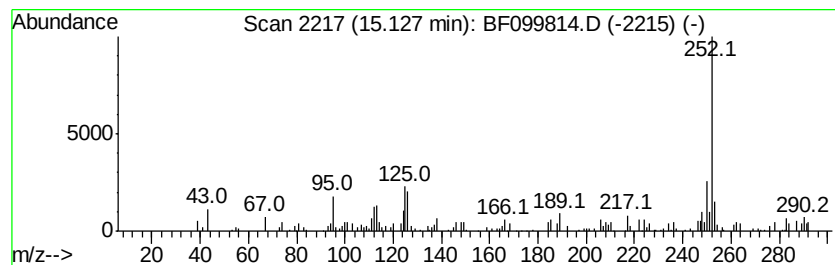
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Perylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	3.65 ng	86301	Perylene-d12	15.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene		252	C20H12	000198-55-0	97
2	Benzo[e]pyrene		252	C20H12	000192-97-2	96
3	Benzo[i]fluoranthene		252	C20H12	000205-82-3	96
4	Benzo[k]fluoranthene		252	C20H12	000207-08-9	95
5	Benz[e]acephenanthrylene		252	C20H12	000205-99-2	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102517\
Data File : BF099814.D
Acq On : 25 Oct 2017 15:38
Operator : SJ/JU
Sample : I6069-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-102017

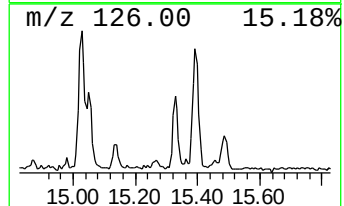
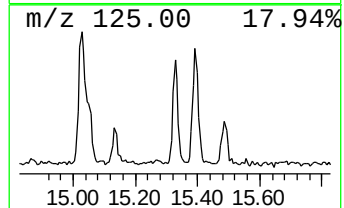
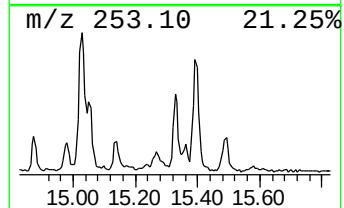
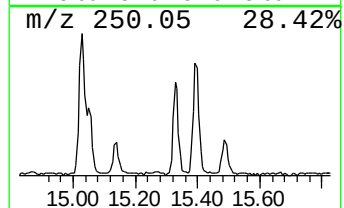
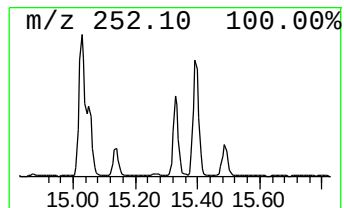
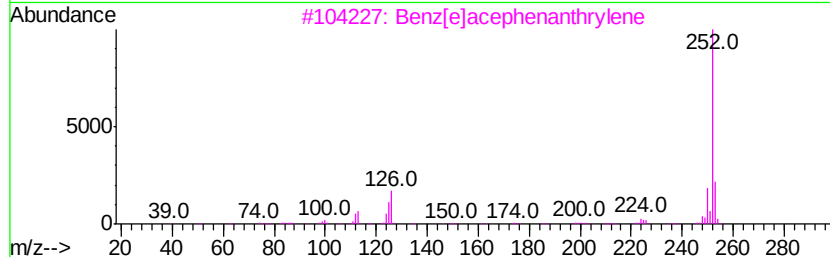
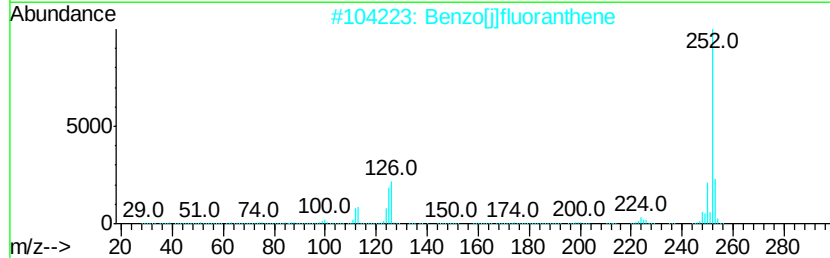
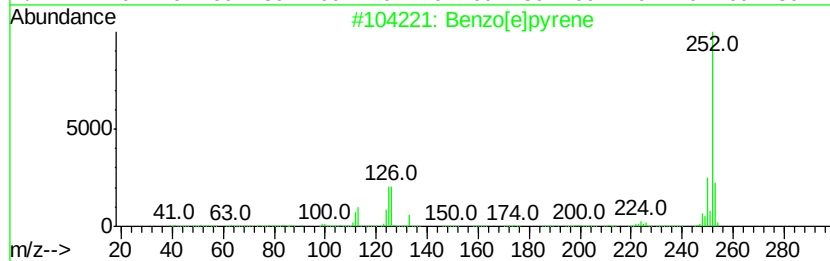
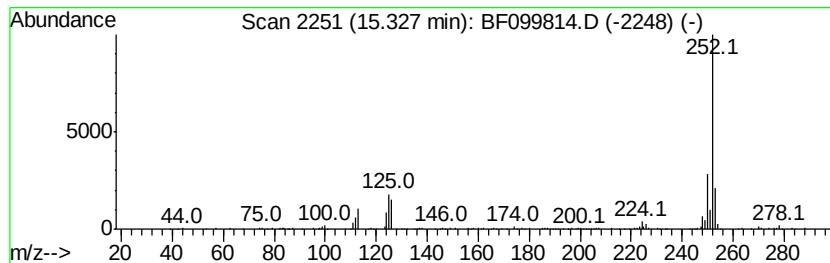
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	7.04 ng	166310	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2		Benzo[il]fluoranthene	252	C20H12	000205-82-3	98
3		Benzo[el]acephenanthrylene	252	C20H12	000205-99-2	97
4		Benzo[kl]fluoranthene	252	C20H12	000207-08-9	94
5		Perylene	252	C20H12	000198-55-0	93



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Acq On : 25 Oct 2017 15:38
Operator : SJ/JU
Sample : I6069-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-102017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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
2-Pentanone, 4-hy...	5.00	5.2 ng		137199	1	6.79	524319	20.0
unknown6.56	6.56	39.7 ng		1041340	1	6.79	524319	20.0
Benzophenone	10.55	3.8 ng		155486	3	9.83	811095	20.0
Phenanthrene, 1-m...	11.83	2.4 ng		101531	4	11.33	848956	20.0
Phenanthrene, 2-m...	11.86	3.2 ng		134391	4	11.33	848956	20.0
4H-Cyclopenta[def...	11.95	3.5 ng		148253	4	11.33	848956	20.0
Phenanthrene, 2,5...	12.38	2.4 ng		101116	4	11.33	848956	20.0
Cyclopenta(def)ph...	12.48	2.2 ng		93421	4	11.33	848956	20.0
Pyrene, 1-methyl-	12.99	2.5 ng		119544	5	13.98	963362	20.0
(Z,Z)-3-Methyl-3H...	13.80	2.5 ng		121610	5	13.98	963362	20.0
Perylene	15.13	3.6 ng		86301	6	15.46	472466	20.0
Benzo[e]pyrene	15.33	7.0 ng		166310	6	15.46	472466	20.0