

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100417\
 Data File : BF099089.D
 Acq On : 5 Oct 2017 1:40
 Operator : SJ/JU
 Sample : I5647-01 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-02-100317

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	5.075	505	508	515	rBV	35005	37068	3.07%	0.206%
2	5.475	572	576	584	rBV	268186	235212	19.45%	1.310%
3	6.481	744	747	754	rBV	269454	241738	19.99%	1.346%
4	6.628	769	772	776	rBV	335036	257880	21.32%	1.436%
5	6.863	808	812	815	rBV	845787	671213	55.50%	3.737%
6	7.016	835	838	842	rBV	243574	195882	16.20%	1.091%
7	7.422	903	907	910	rBV	187575	142773	11.81%	0.795%
8	8.145	1026	1030	1032	rBV	1173981	919549	76.04%	5.120%
9	8.169	1032	1034	1037	rVB	156918	120963	10.00%	0.673%
10	8.857	1148	1151	1155	rBV	60450	42164	3.49%	0.235%
11	8.957	1163	1168	1172	rVB	45781	37494	3.10%	0.209%
12	9.216	1209	1212	1215	rBV	401007	291363	24.09%	1.622%
13	9.486	1253	1258	1261	rVB	18212	22774	1.88%	0.127%
14	9.557	1266	1270	1272	rBV	32456	30334	2.51%	0.169%
15	9.610	1276	1279	1283	rVB	46140	35986	2.98%	0.200%
16	9.757	1302	1304	1309	rBV	21743	22106	1.83%	0.123%
17	9.898	1325	1328	1331	rVV	1084396	940505	77.77%	5.236%
18	9.933	1331	1334	1337	rVB	230654	187067	15.47%	1.041%
19	10.104	1358	1363	1366	rVV	120055	103970	8.60%	0.579%
20	10.445	1418	1421	1427	rVB	232099	187186	15.48%	1.042%
21	10.533	1434	1436	1439	rVB2	27486	20297	1.68%	0.113%
22	10.604	1446	1448	1451	rVB	34103	26255	2.17%	0.146%
23	10.686	1458	1462	1466	rVB	187611	169225	13.99%	0.942%
24	10.792	1478	1480	1482	rBV	35391	35442	2.93%	0.197%
25	10.992	1508	1514	1517	rBV2	37567	46660	3.86%	0.260%
26	11.021	1517	1519	1521	rVB2	23351	17158	1.42%	0.096%
27	11.121	1531	1536	1538	rBV2	20349	27760	2.30%	0.155%
28	11.145	1538	1540	1545	rVV	19828	23932	1.98%	0.133%
29	11.239	1552	1556	1559	rVV2	36018	45388	3.75%	0.253%
30	11.280	1559	1563	1568	rVB2	75499	80493	6.66%	0.448%
31	11.386	1577	1581	1583	rBV	1004196	869859	71.93%	4.843%
32	11.410	1583	1585	1589	rVV	1124547	890540	73.64%	4.958%
33	11.463	1589	1594	1597	rVV	356927	307155	25.40%	1.710%
34	11.492	1597	1599	1602	rVV2	22702	25977	2.15%	0.145%

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35	11.616	1617	1620	1626	rVV	86092	83402	6.90%	0.464%
36	11.668	1626	1629	1634	rVV2	37093	49411	4.09%	0.275%
37	11.716	1634	1637	1642	rVB3	33373	36717	3.04%	0.204%
38	11.886	1663	1666	1668	rBV	109098	87169	7.21%	0.485%
39	11.916	1668	1671	1674	rVB	154659	129895	10.74%	0.723%
40	11.963	1674	1679	1682	rBV	71672	67697	5.60%	0.377%
41	11.998	1682	1685	1688	rVV	229301	239790	19.83%	1.335%
42	12.021	1688	1689	1692	rVB	73117	38584	3.19%	0.215%
43	12.074	1692	1698	1703	rBV3	41295	53882	4.46%	0.300%
44	12.121	1703	1706	1708	rBV2	19247	17812	1.47%	0.099%
45	12.180	1713	1716	1718	rBV	87769	69785	5.77%	0.389%
46	12.210	1718	1721	1724	rVB3	27069	26584	2.20%	0.148%
47	12.363	1744	1747	1749	rBV	30432	31790	2.63%	0.177%
48	12.386	1749	1751	1753	rVB	23230	18242	1.51%	0.102%
49	12.433	1756	1759	1761	rBV	63825	65200	5.39%	0.363%
50	12.463	1761	1764	1771	rVB4	73233	126537	10.46%	0.704%
51	12.521	1771	1774	1778	rBV2	45737	51540	4.26%	0.287%
52	12.598	1783	1787	1791	rBV	1234934	1158843	95.82%	6.452%
53	12.639	1791	1794	1796	rBV3	20244	18803	1.55%	0.105%
54	12.663	1796	1798	1800	rVB2	24418	17204	1.42%	0.096%
55	12.751	1810	1813	1815	rBV	49772	43915	3.63%	0.244%
56	12.827	1820	1826	1832	rBV	981626	1189802	98.38%	6.624%
57	12.874	1832	1834	1839	rVB2	47015	52418	4.33%	0.292%
58	12.945	1843	1846	1847	rBV	57587	48901	4.04%	0.272%
59	12.963	1847	1849	1852	rVB	201242	166889	13.80%	0.929%
60	13.039	1858	1862	1867	rBV2	63928	117757	9.74%	0.656%
61	13.127	1874	1877	1878	rBV2	47168	44283	3.66%	0.247%
62	13.157	1878	1882	1885	rVB	176364	184085	15.22%	1.025%
63	13.192	1885	1888	1890	rBV	47383	43934	3.63%	0.245%
64	13.221	1890	1893	1896	rBV	189331	151555	12.53%	0.844%
65	13.257	1896	1899	1902	rBV2	90542	89300	7.38%	0.497%
66	13.315	1907	1909	1913	rBV4	23877	29983	2.48%	0.167%
67	13.351	1913	1915	1918	rBV	36981	31510	2.61%	0.175%
68	13.380	1918	1920	1923	rBV	38632	38846	3.21%	0.216%
69	13.533	1943	1946	1948	rBV2	48972	51071	4.22%	0.284%
70	13.639	1960	1964	1966	rBV3	29514	43816	3.62%	0.244%
71	13.662	1966	1968	1972	rVB2	31912	40660	3.36%	0.226%

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72	13.774	1984	1987	1989	rBV	73301	65270	5.40%	0.363%
73	13.804	1989	1992	1994	rVV	73395	66916	5.53%	0.373%
74	13.827	1994	1996	2000	rVV2	74721	104780	8.66%	0.583%
75	13.862	2000	2002	2007	rVB3	64561	79411	6.57%	0.442%
76	13.945	2013	2016	2019	rBV	19688	28144	2.33%	0.157%
77	14.021	2022	2029	2032	rVV2	828952	1209374	100.00%	6.733%
78	14.051	2032	2034	2039	rVB	466067	405019	33.49%	2.255%
79	14.133	2045	2048	2050	rBV	137240	111771	9.24%	0.622%
80	14.174	2052	2055	2059	rVV3	57281	65701	5.43%	0.366%
81	14.251	2064	2068	2071	rVV3	54295	78941	6.53%	0.440%
82	14.280	2071	2073	2076	rVB4	30771	28922	2.39%	0.161%
83	14.409	2093	2095	2098	rVB	77293	65576	5.42%	0.365%
84	14.445	2098	2101	2104	rVB2	37641	32964	2.73%	0.184%
85	14.480	2104	2107	2109	rBV2	45437	49965	4.13%	0.278%
86	14.509	2109	2112	2114	rVV2	53804	57815	4.78%	0.322%
87	14.533	2114	2116	2118	rVV	59030	54932	4.54%	0.306%
88	14.557	2118	2120	2123	rVB	72216	60725	5.02%	0.338%
89	14.786	2157	2159	2163	rBV4	30324	36867	3.05%	0.205%
90	15.068	2203	2207	2210	rBV	452528	655758	54.22%	3.651%
91	15.174	2222	2225	2229	rVB	105429	105934	8.76%	0.590%
92	15.374	2255	2259	2264	rVB	264518	327081	27.05%	1.821%
93	15.439	2265	2270	2275	rBV	419971	535448	44.27%	2.981%
94	15.504	2276	2281	2284	rBV	457396	645002	53.33%	3.591%
95	16.198	2396	2399	2408	rVB4	78194	162266	13.42%	0.903%
96	16.639	2470	2474	2479	rVB2	53953	79640	6.59%	0.443%
97	16.980	2526	2532	2539	rVB2	175429	334791	27.68%	1.864%
98	17.215	2569	2572	2577	rVB5	46211	72559	6.00%	0.404%
99	17.427	2602	2608	2621	rBV	125551	296646	24.53%	1.652%
100	17.662	2645	2648	2654	rVB	42290	76209	6.30%	0.424%

Sum of corrected areas: 17961407

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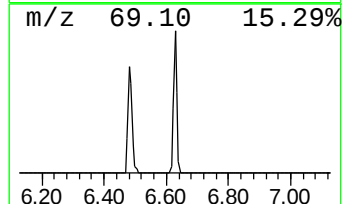
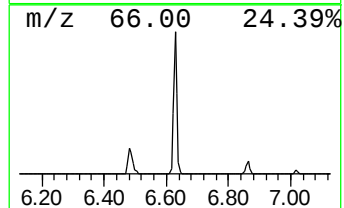
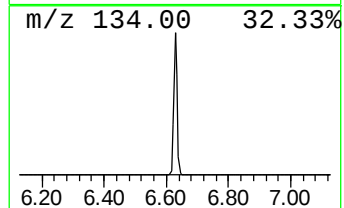
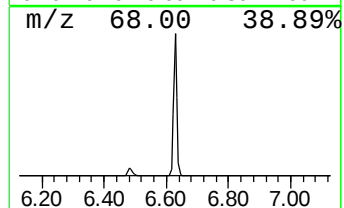
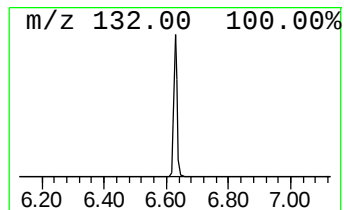
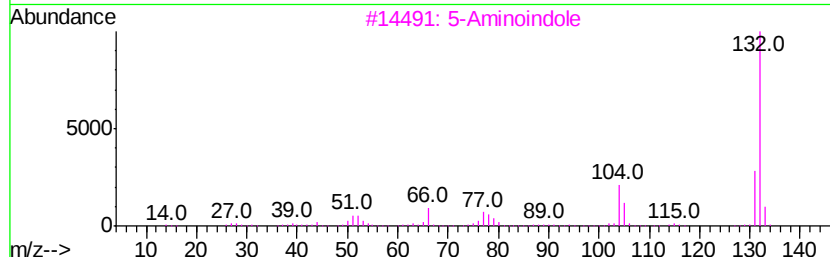
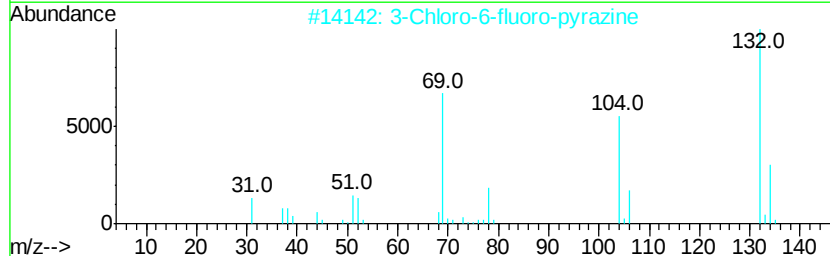
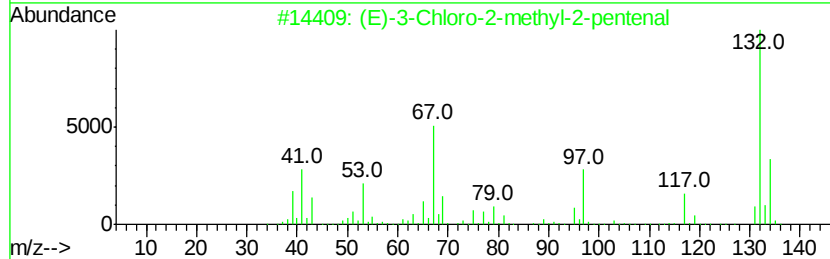
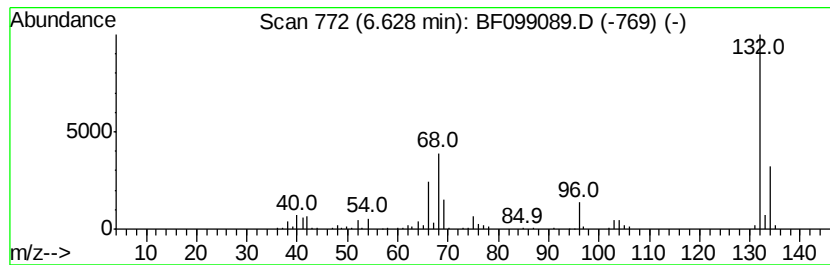
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	7.68 ng	257880	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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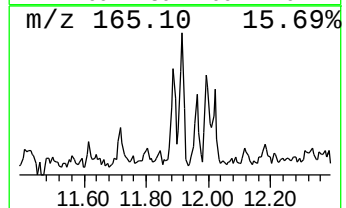
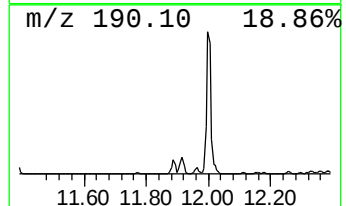
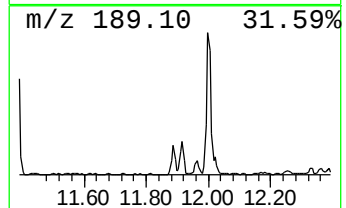
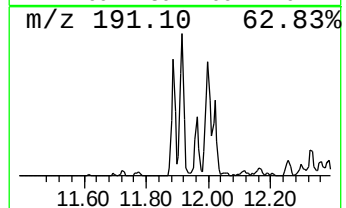
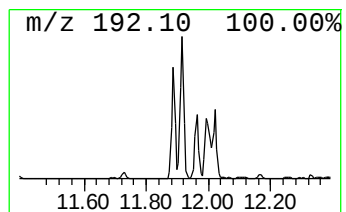
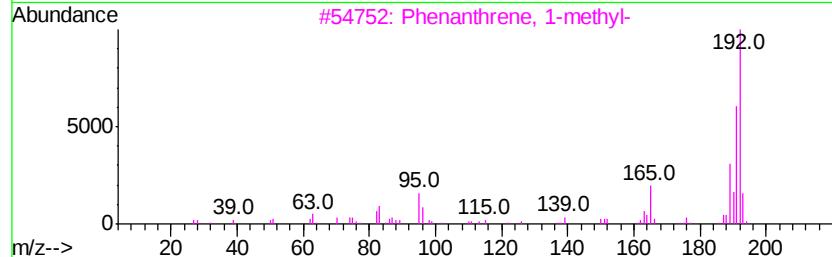
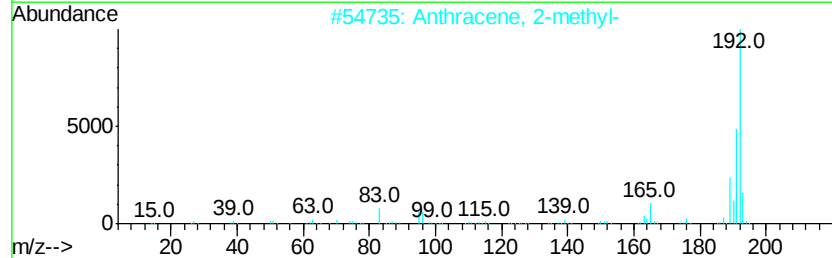
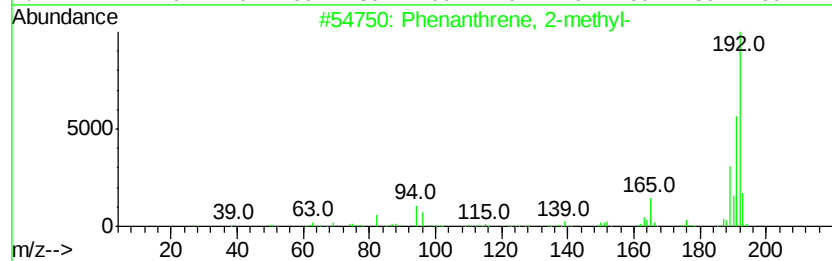
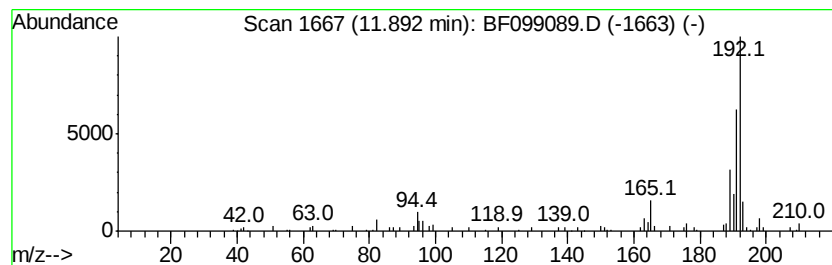
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.89	2.00 ng	87169	Phenanthrene-d10		11.39
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	94
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91



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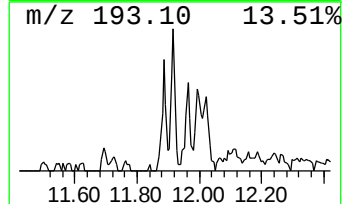
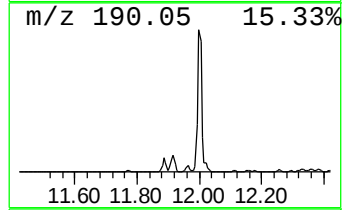
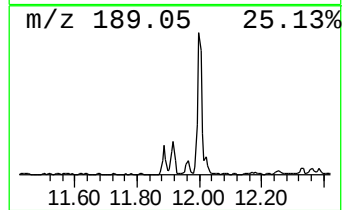
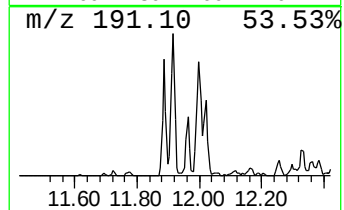
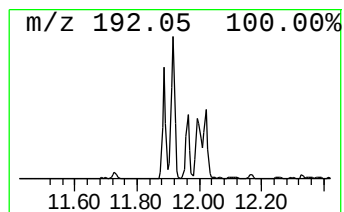
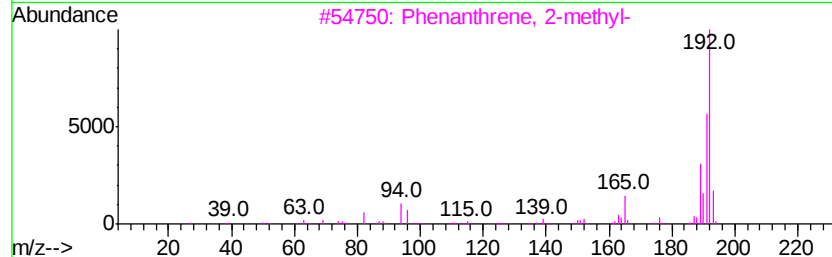
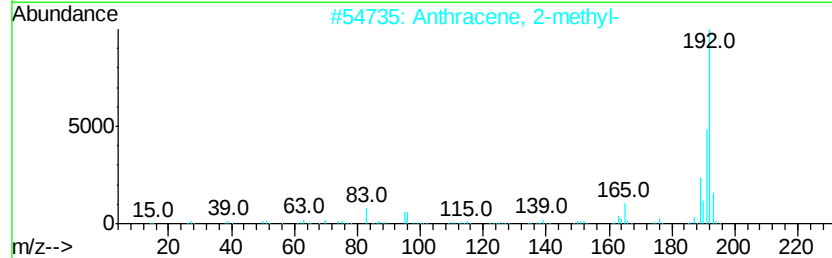
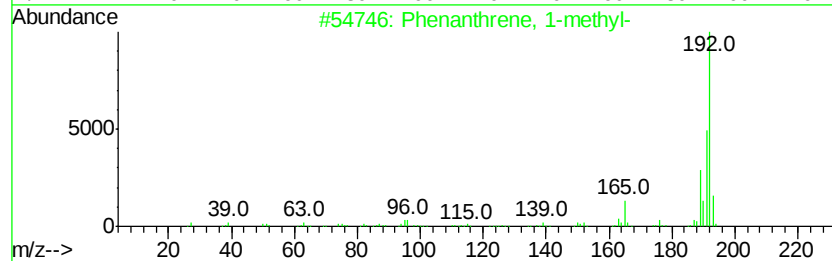
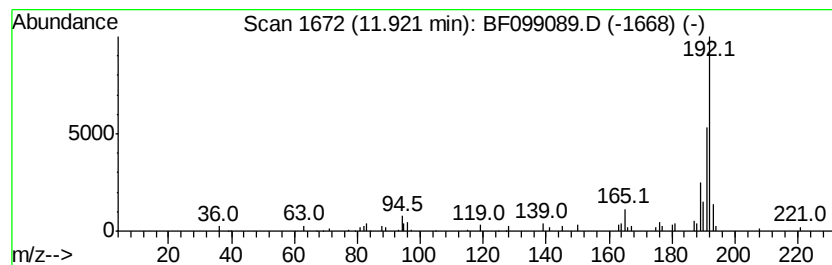
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	2.99 ng	129895	Phenanthrene-d10	11.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
5		Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93



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OK-02-100317

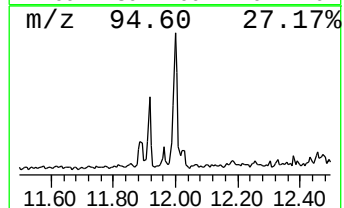
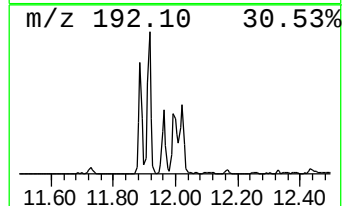
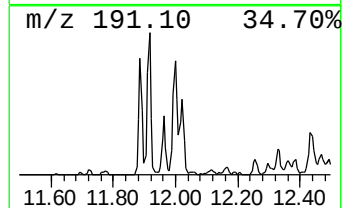
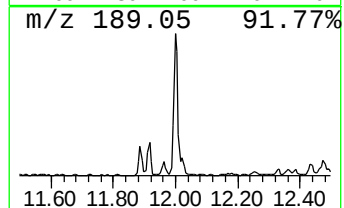
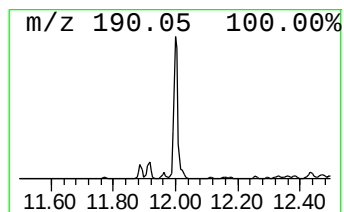
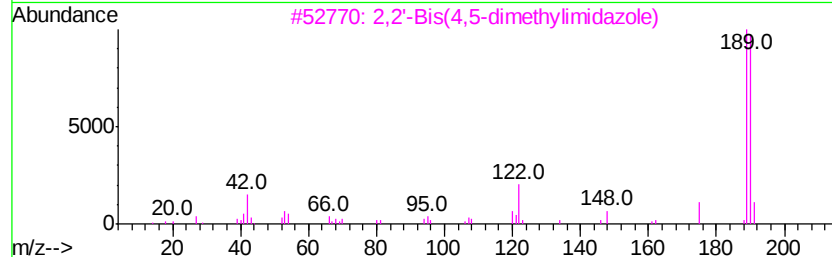
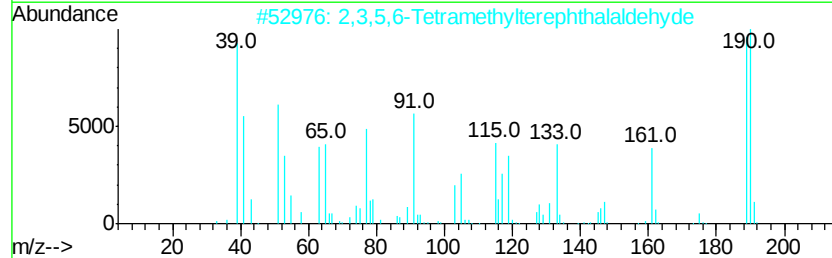
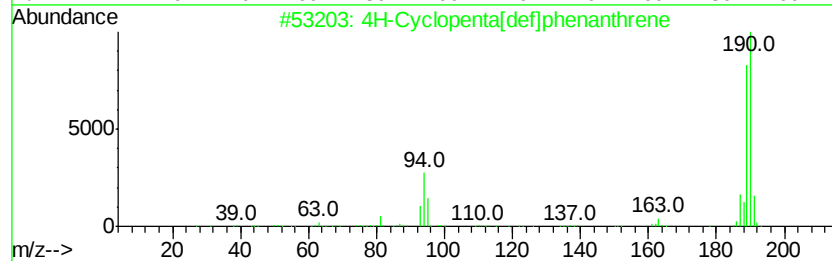
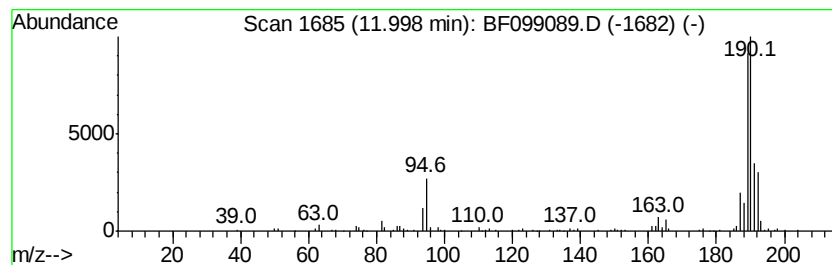
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	5.51 ng	239790	Phenanthrene-d10	11.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2		2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47
3		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	28
4		2,6-Dichlorobenzaldoxime	189	C7H5Cl2NO	025185-95-9	25
5		1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	16



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100417\
Data File : BF099089.D
Acq On : 5 Oct 2017 1:40
Operator : SJ/JU
Sample : I5647-01 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

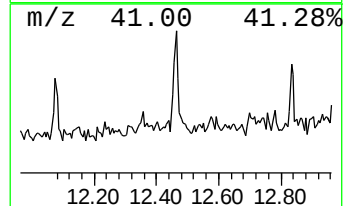
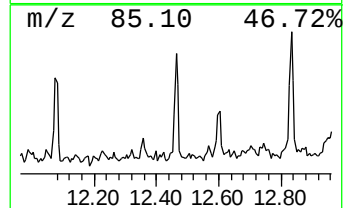
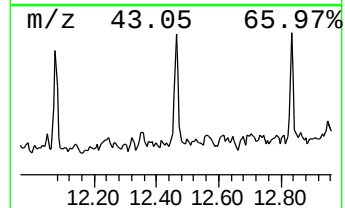
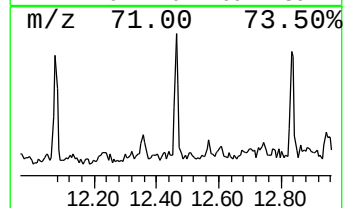
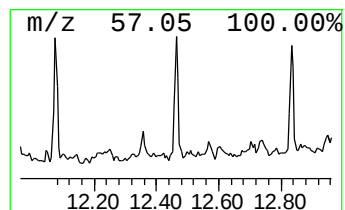
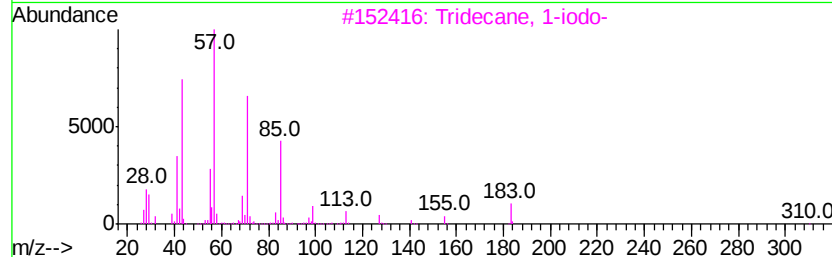
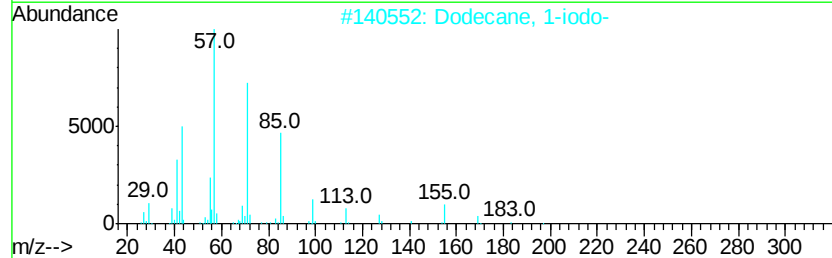
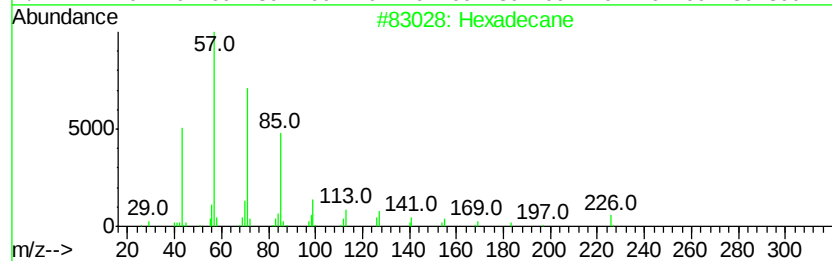
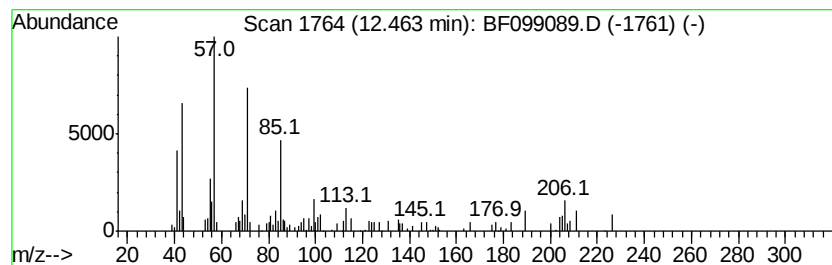
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.46	2.91 ng	126537	Phenanthrene-d10		11.39
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	81
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	72
5	Hentriacontane	437	C31H64	000630-04-6	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF100417\
Data File : BF099089.D
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Sample : I5647-01 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

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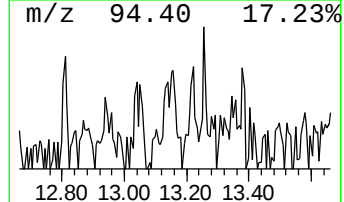
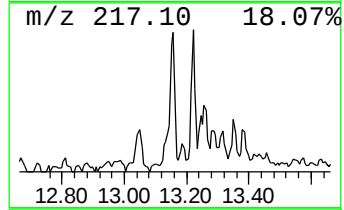
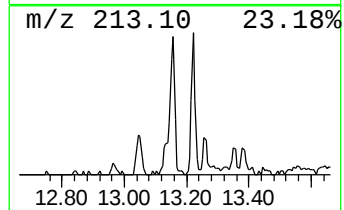
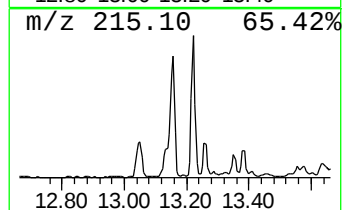
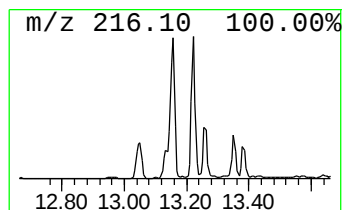
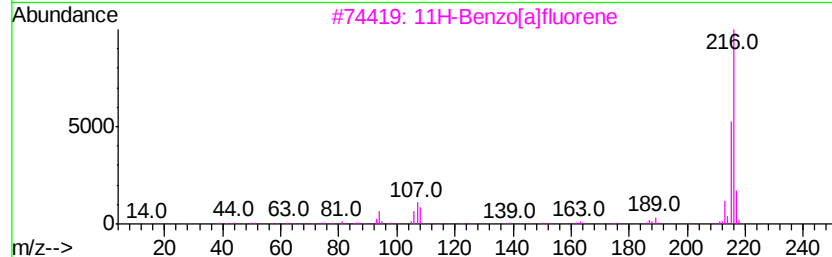
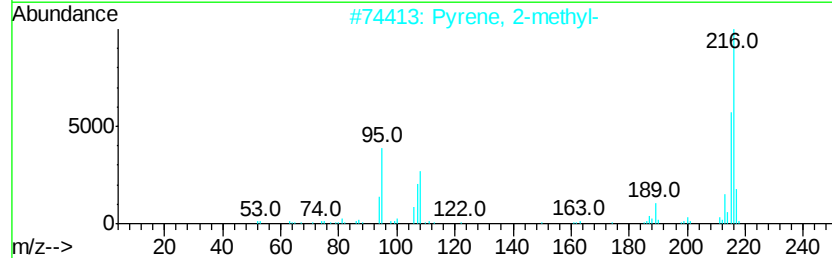
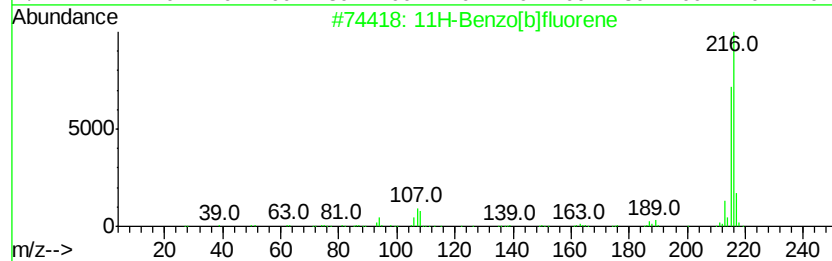
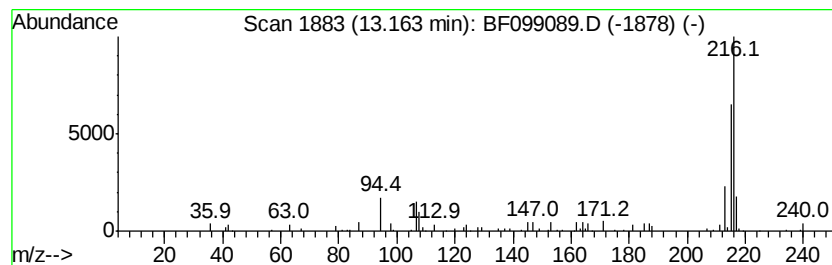
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 11H-Benzo[b]fluorene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	3.04 ng	184085	Chrysene-d12	14.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2		Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100417\
Data File : BF099089.D
Acq On : 5 Oct 2017 1:40
Operator : SJ/JU
Sample : I5647-01 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

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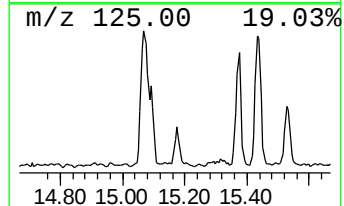
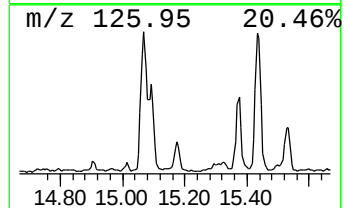
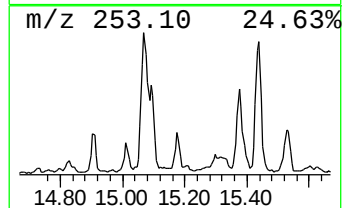
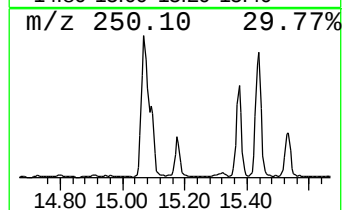
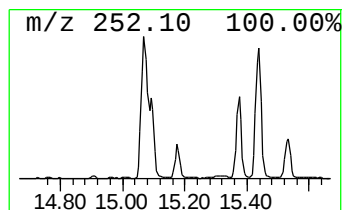
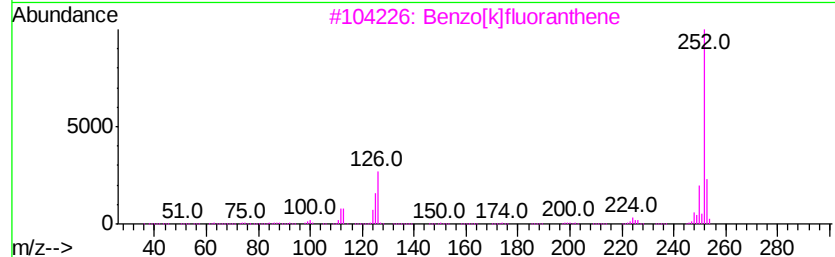
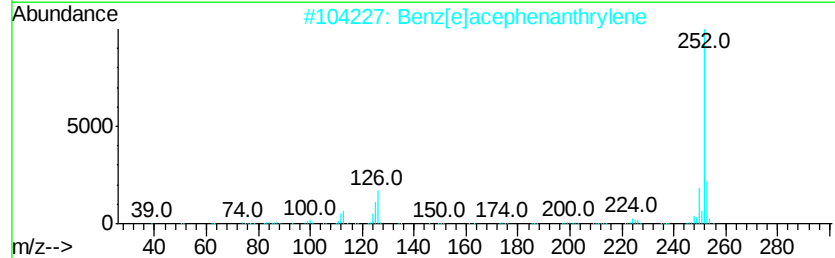
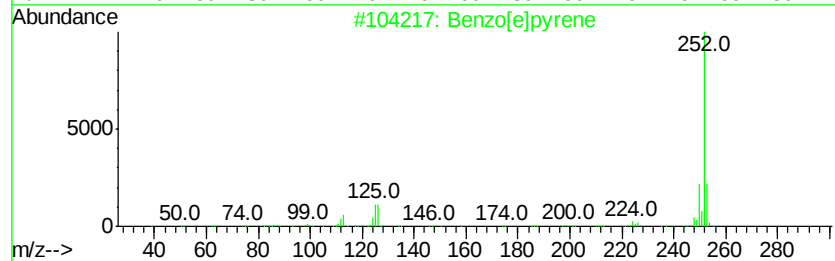
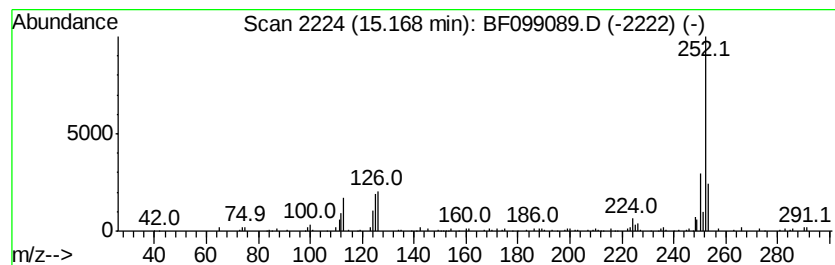
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	3.28 ng	105934	Perylene-d12	15.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	96
2		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
3		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4		Perylene	252	C20H12	000198-55-0	89
5		Benzo[a]pyrene	252	C20H12	000050-32-8	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF100417\
Data File : BF099089.D
Acq On : 5 Oct 2017 1:40
Operator : SJ/JU
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OK-02-100317

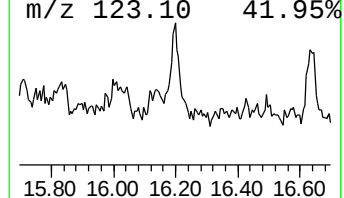
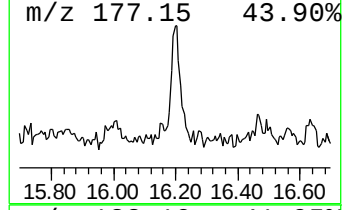
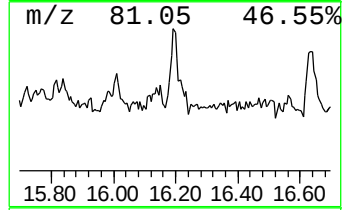
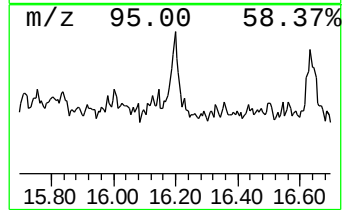
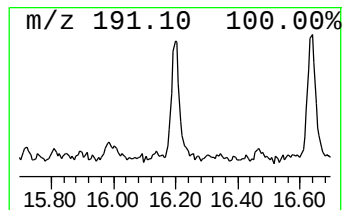
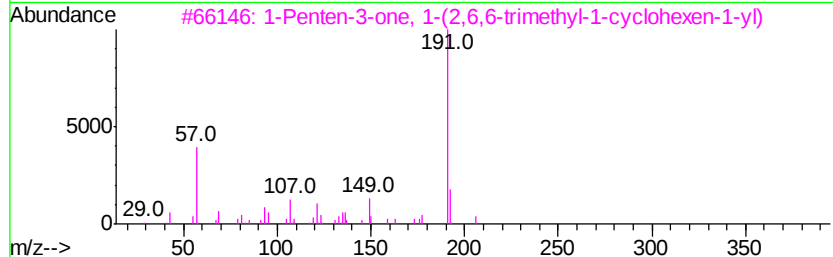
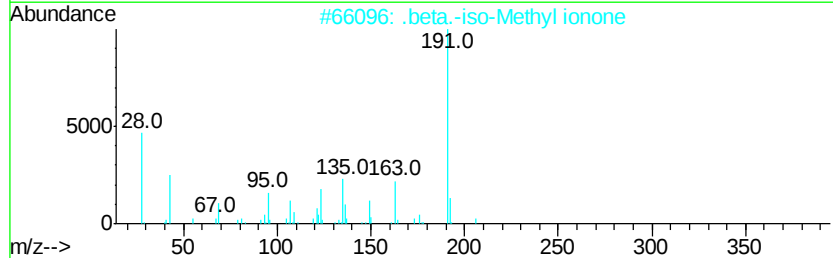
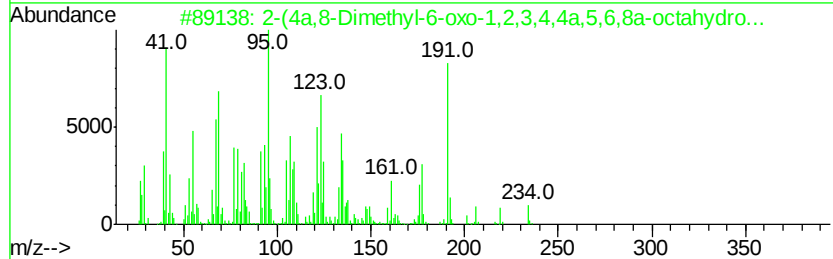
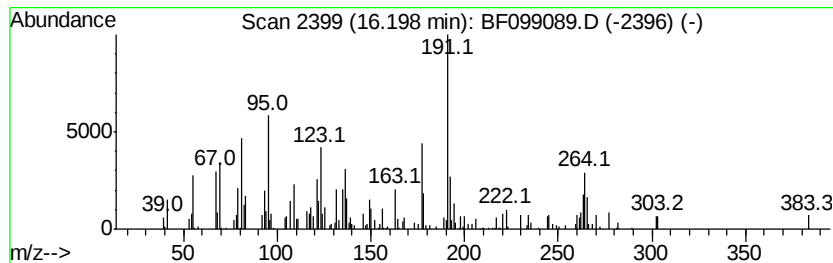
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown16.20 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.20	5.03 ng	162266	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-(4a,8-Dimethyl-6-oxo-1,2,3,4,4...	234	C15H22O2	1000190-21-8	35
2		.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	27
3		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	25
4		N,N-Tetramethylene-3,4-dimethoxy...	261	C15H19NO3	327079-67-4	22
5		2-Phenylamino-5,6(4H)dihydro-1,3...	192	C10H12N2S	1000147-35-4	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100417\
Data File : BF099089.D
Acq On : 5 Oct 2017 1:40
Operator : SJ/JU
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Misc :
ALS Vial : 25 Sample Multiplier: 1

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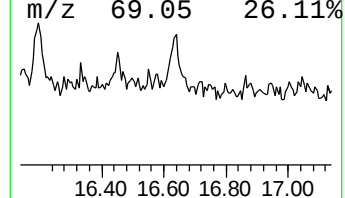
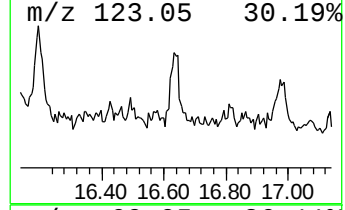
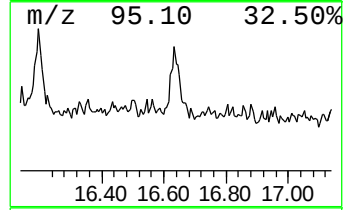
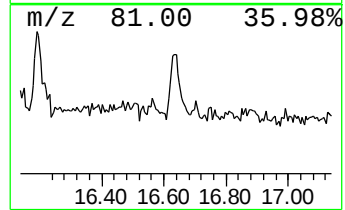
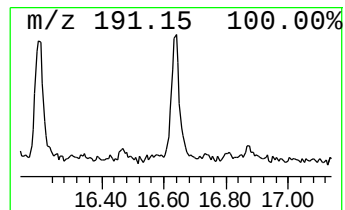
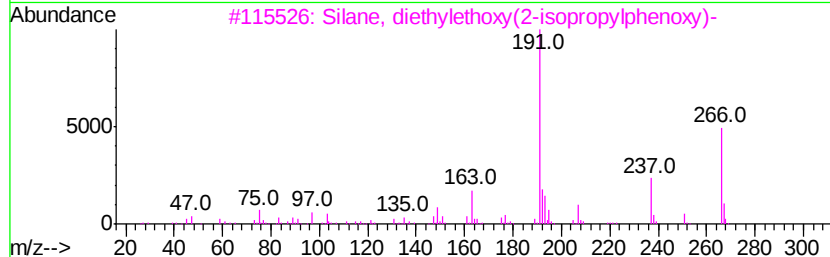
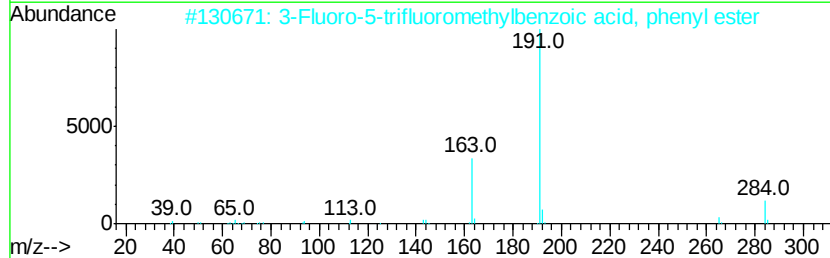
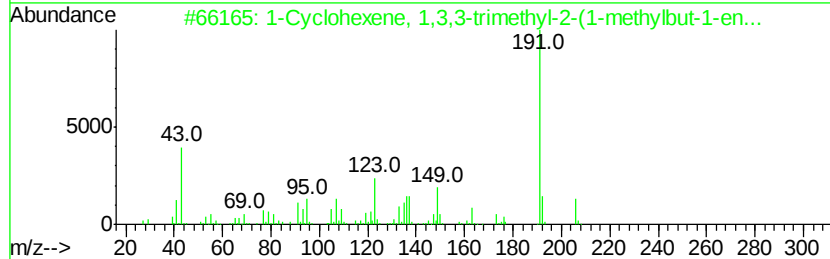
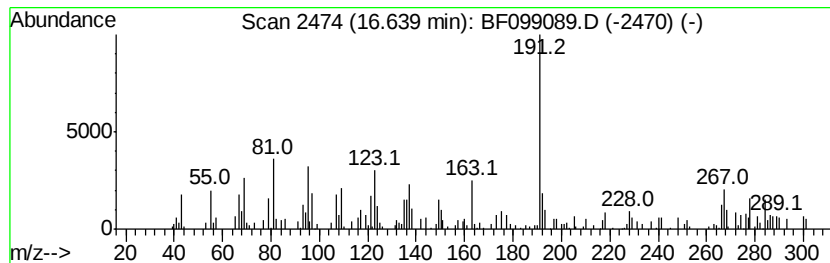
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown16.64 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	2.47 ng	79640	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	47
2		3-Fluoro-5-trifluoromethylbenzoi...	284	C14H8F4O2	1000357-95-5	43
3		Silane, diethylethoxy(2-isopropyl...	266	C15H26O2Si	1000363-84-5	43
4		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	41
5		2-Fluoro-6-(trifluoromethyl)benz...	226	C8H3ClF4O	1000342-43-7	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF100417\
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Misc :
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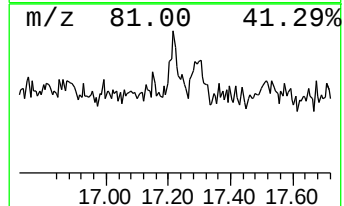
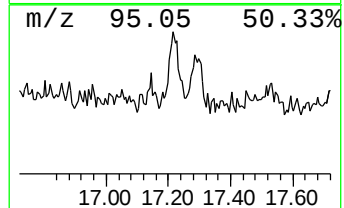
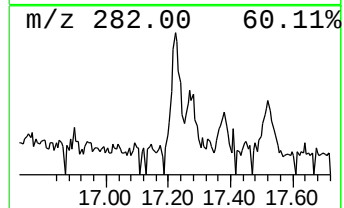
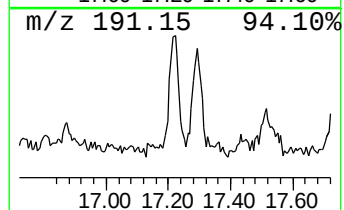
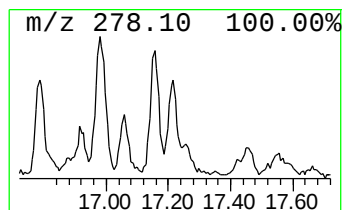
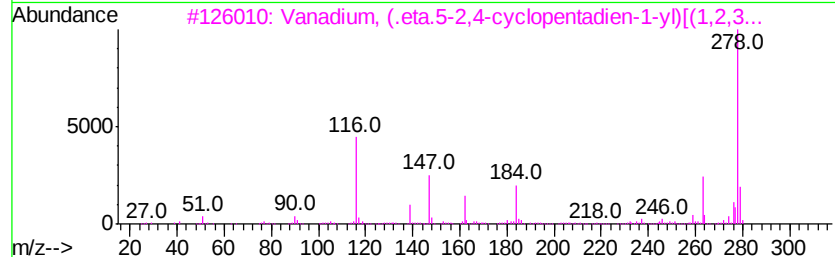
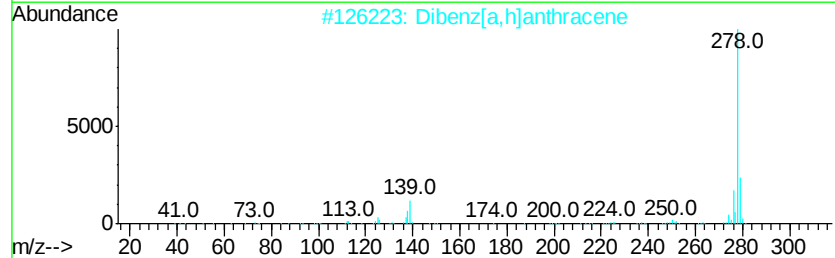
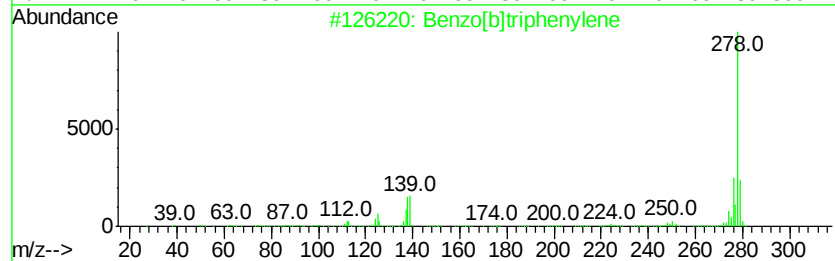
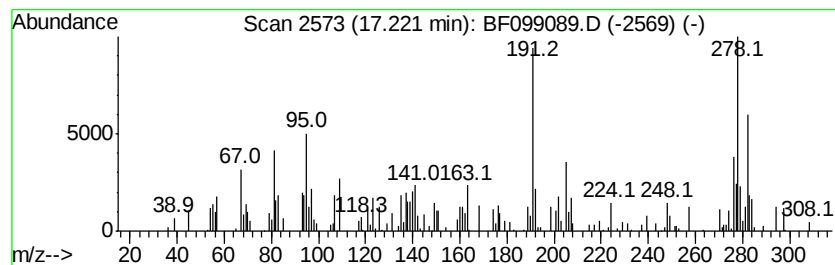
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown17.22 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.22	2.25 ng	72559	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]triphenylene	278	C22H14	000215-58-7	38
2		Dibenz[a,h]anthracene	278	C22H14	000053-70-3	38
3		Vanadium, (.eta.5-2,4-cyclopenta...	278	C17H23V	126948-97-8	35
4		1,4-Pentadien-3-one, 1-(1,3-benz...	278	C18H14O3	1000319-47-3	30
5		Picene	278	C22H14	000213-46-7	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100417\
Data File : BF099089.D
Acq On : 5 Oct 2017 1:40
Operator : SJ/JU
Sample : I5647-01 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-02-100317

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
unknown6.63	6.63	7.7	ng	257880	1	6.86	671213	20.0
Phenanthrene, 2-m...	11.89	2.0	ng	87169	4	11.39	869859	20.0
Phenanthrene, 1-m...	11.92	3.0	ng	129895	4	11.39	869859	20.0
4H-Cyclopenta[def...	12.00	5.5	ng	239790	4	11.39	869859	20.0
Hexadecane	12.46	2.9	ng	126537	4	11.39	869859	20.0
11H-Benzo[b]fluorene	13.16	3.0	ng	184085	5	14.03	1209370	20.0
Benzo[e]pyrene	15.17	3.3	ng	105934	6	15.50	645002	20.0
unknown16.20	16.20	5.0	ng	162266	6	15.50	645002	20.0
unknown16.64	16.64	2.5	ng	79640	6	15.50	645002	20.0
unknown17.22	17.22	2.3	ng	72559	6	15.50	645002	20.0