

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061418\
 Data File : BF106451.D
 Acq On : 14 Jun 2018 19:17
 Operator : JU/SJ
 Sample : J3488-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FS-RO-3091

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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	5.201	483	487	495	rVB	201527	230540	9.09%	0.807%
2	5.613	553	557	564	rBV	2416800	2491289	98.21%	8.723%
3	6.607	723	726	735	rBV	2452393	2465794	97.20%	8.634%
4	6.748	746	750	753	rBV	2628090	2430918	95.83%	8.512%
5	6.966	783	787	790	rBV	1015032	801716	31.60%	2.807%
6	7.125	809	814	817	rBV	2119427	1965748	77.49%	6.883%
7	7.525	878	882	886	rBV	1635817	1619857	63.86%	5.672%
8	8.248	1001	1005	1008	rBV	1231944	995534	39.25%	3.486%
9	9.325	1183	1188	1191	rBV	2735988	2536714	100.00%	8.882%
10	9.713	1250	1254	1259	rBV	292790	229311	9.04%	0.803%
11	9.866	1277	1280	1285	rBV	33411	28571	1.13%	0.100%
12	9.919	1285	1289	1294	rBV2	36556	32268	1.27%	0.113%
13	10.007	1300	1304	1308	rBV2	1179137	992501	39.13%	3.475%
14	10.419	1372	1374	1377	rVB	58392	45131	1.78%	0.158%
15	10.801	1435	1439	1442	rBV	1485667	1371453	54.06%	4.802%
16	10.895	1452	1455	1458	rBV	59444	55497	2.19%	0.194%
17	11.501	1554	1558	1560	rBV	912013	855465	33.72%	2.995%
18	11.519	1560	1561	1565	rVV	120535	93269	3.68%	0.327%
19	11.571	1567	1570	1573	rVB	59058	46020	1.81%	0.161%
20	11.730	1594	1597	1601	rVB	37464	36871	1.45%	0.129%
21	12.001	1637	1643	1645	rBV3	23460	28115	1.11%	0.098%
22	12.113	1658	1662	1664	rBV2	44557	44885	1.77%	0.157%
23	12.318	1694	1697	1701	rVB	217387	179025	7.06%	0.627%
24	12.554	1730	1737	1740	rBV4	24688	36200	1.43%	0.127%
25	12.636	1748	1751	1755	rVB	61696	51977	2.05%	0.182%
26	12.713	1761	1764	1768	rVB	944683	783821	30.90%	2.745%
27	12.866	1782	1790	1792	rBV3	27848	54091	2.13%	0.189%
28	12.948	1797	1804	1809	rVV	779641	851943	33.58%	2.983%
29	12.989	1809	1811	1815	rVB2	32431	30767	1.21%	0.108%
30	13.083	1820	1827	1830	rVV	2430086	2154343	84.93%	7.544%
31	13.166	1834	1841	1844	rBV2	55594	83347	3.29%	0.292%
32	13.248	1851	1855	1856	rBV3	61190	62014	2.44%	0.217%
33	13.271	1856	1859	1862	rVB	82123	90095	3.55%	0.315%
34	13.336	1867	1870	1873	rBV	62664	61158	2.41%	0.214%

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

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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.377	1873	1877	1879	rVV2	66112	80184	3.16%	0.281%
36	13.471	1890	1893	1895	rBV	52226	46782	1.84%	0.164%
37	13.501	1895	1898	1901	rVV3	34564	39569	1.56%	0.139%
38	13.777	1942	1945	1950	rVB	107471	109017	4.30%	0.382%
39	13.895	1960	1965	1968	rBV2	87760	125254	4.94%	0.439%
40	13.924	1968	1970	1972	rVV	101807	79014	3.11%	0.277%
41	13.948	1972	1974	1976	rVV	98506	105201	4.15%	0.368%
42	13.989	1979	1981	1984	rVB	94226	83728	3.30%	0.293%
43	14.112	1999	2002	2004	rBV2	43855	51339	2.02%	0.180%
44	14.148	2004	2008	2011	rVV2	1015265	1318362	51.97%	4.616%
45	14.177	2011	2013	2019	rVB	533871	482882	19.04%	1.691%
46	14.260	2024	2027	2028	rBV2	51858	48252	1.90%	0.169%
47	14.277	2028	2030	2038	rVB4	83415	117079	4.62%	0.410%
48	14.365	2043	2045	2050	rBV2	33525	52867	2.08%	0.185%
49	14.548	2074	2076	2079	rVB	40178	35373	1.39%	0.124%
50	14.583	2079	2082	2085	rBV2	80220	87028	3.43%	0.305%
51	14.671	2095	2097	2100	rBV	31116	31954	1.26%	0.112%
52	14.865	2127	2130	2132	rBV	41812	45463	1.79%	0.159%
53	15.136	2173	2176	2179	rVB	28312	28349	1.12%	0.099%
54	15.230	2188	2192	2196	rBV	339266	544127	21.45%	1.905%
55	15.554	2243	2247	2253	rVB	171517	222488	8.77%	0.779%
56	15.618	2254	2258	2265	rBV2	125024	183654	7.24%	0.643%
57	15.689	2265	2270	2275	rBV	544920	702976	27.71%	2.461%
58	17.242	2530	2534	2542	rBV2	44773	101684	4.01%	0.356%

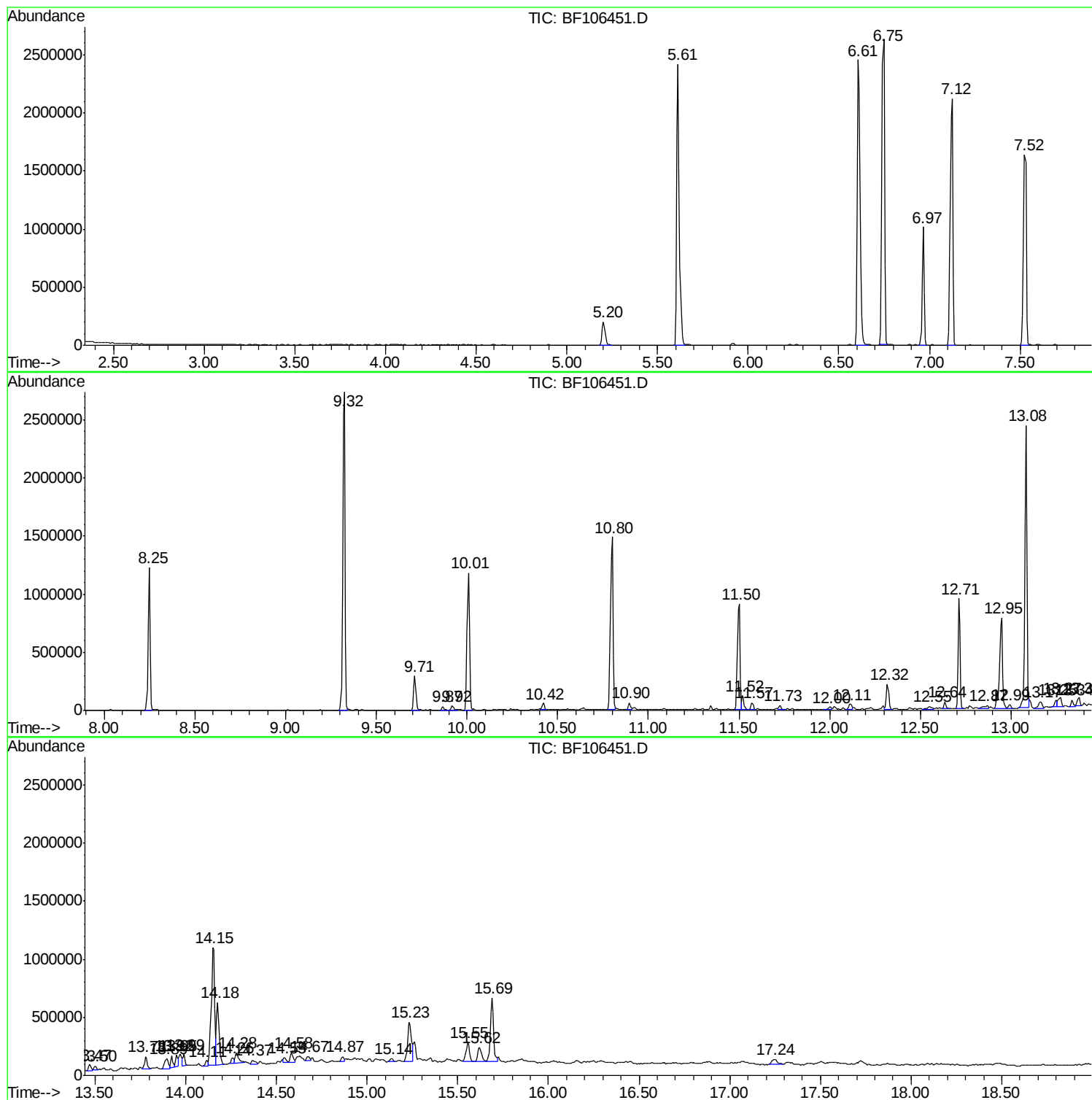
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : J3488-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
FS-RO-3091

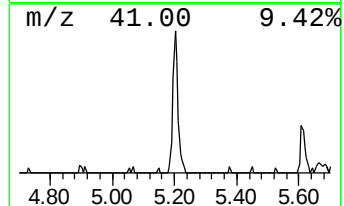
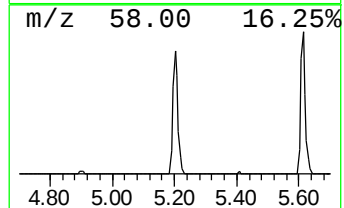
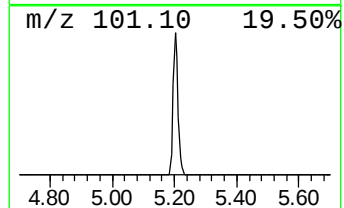
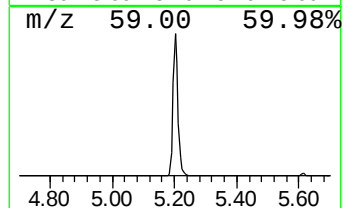
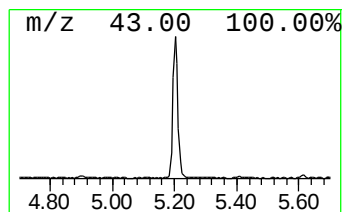
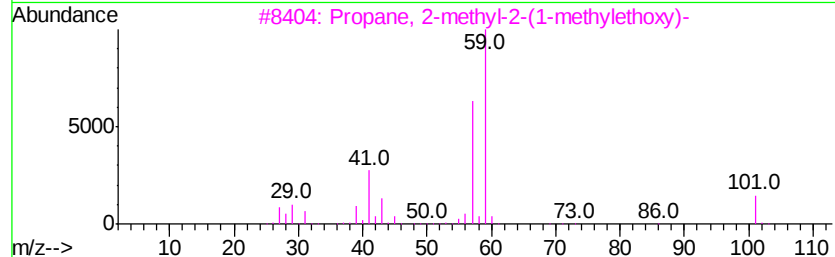
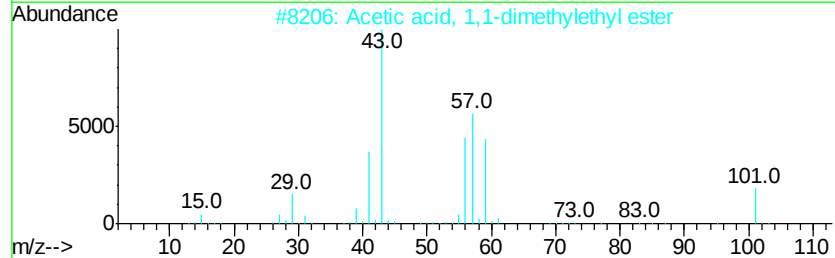
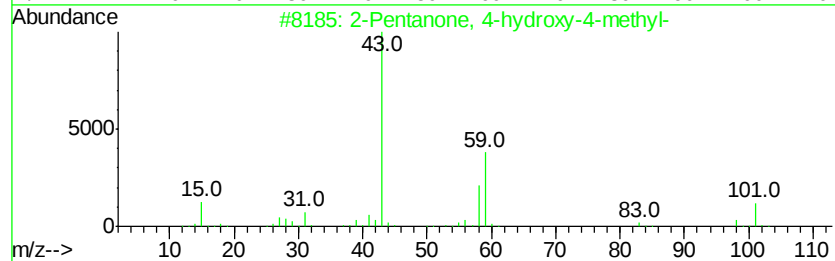
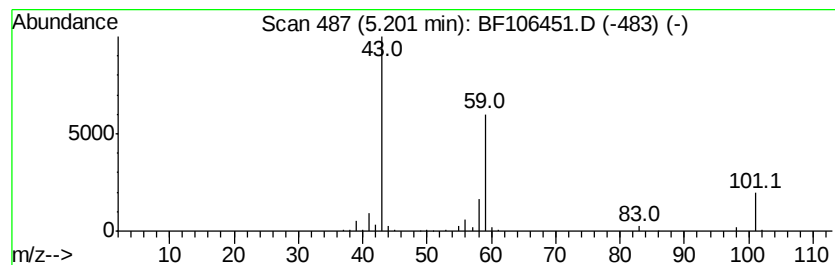
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.20	5.75 ng	230540	1,4-Dichlorobenzene-d4	6.97

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			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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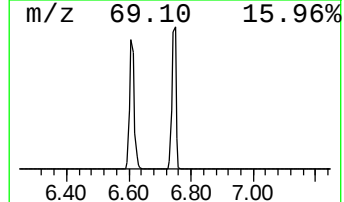
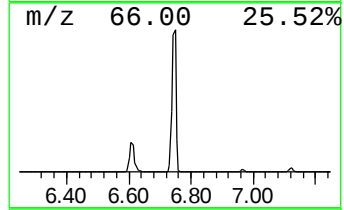
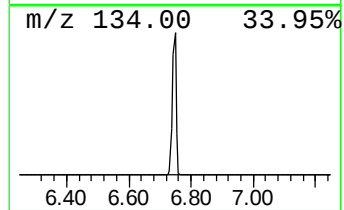
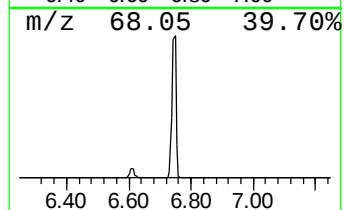
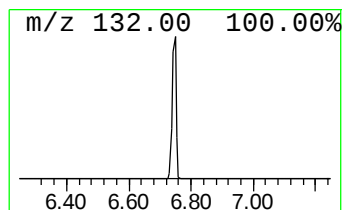
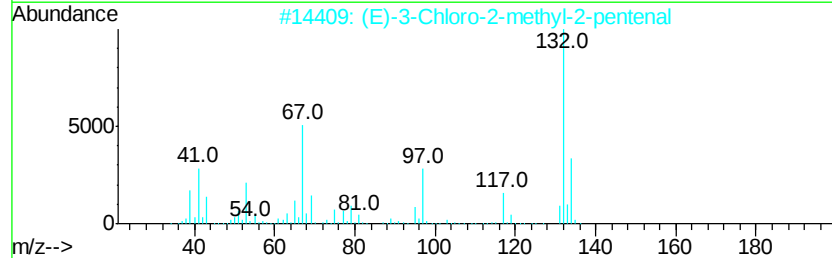
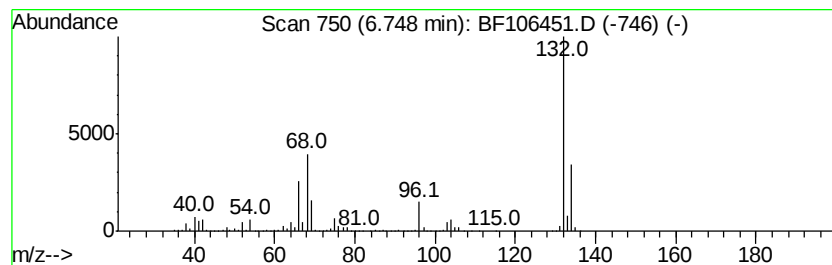
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	60.64 ng	2430920	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
3		Tranvlcypramine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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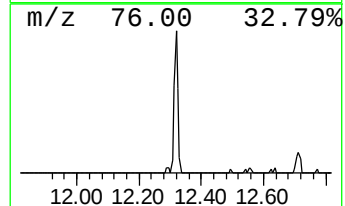
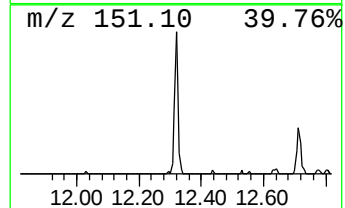
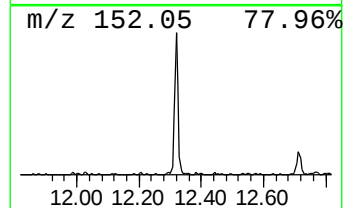
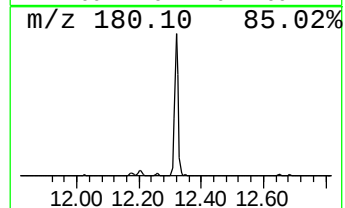
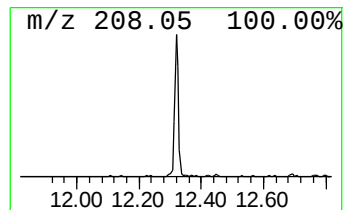
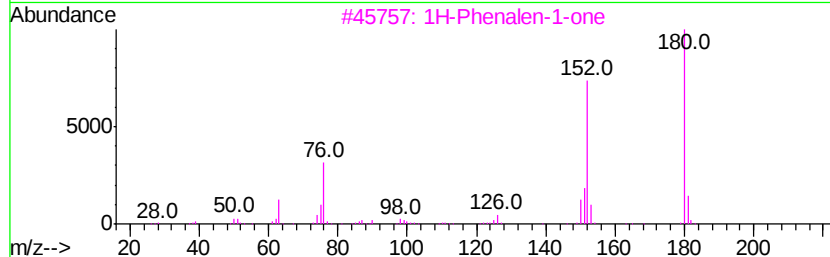
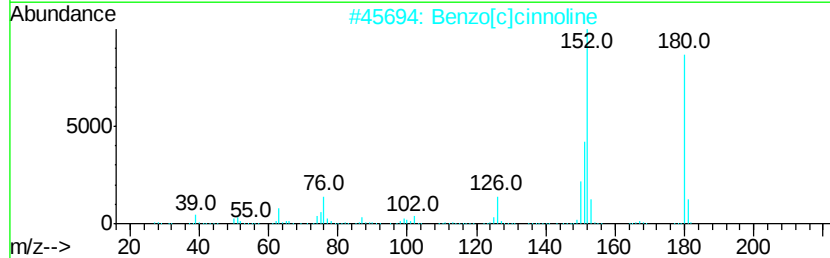
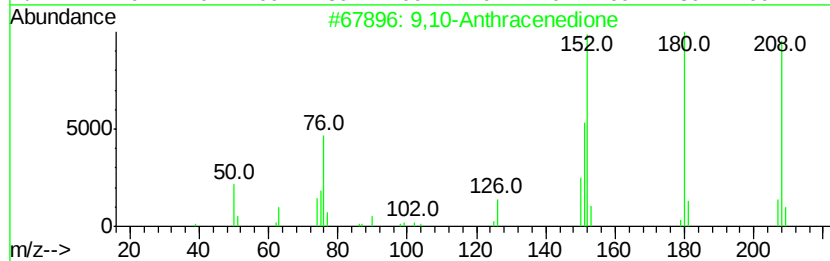
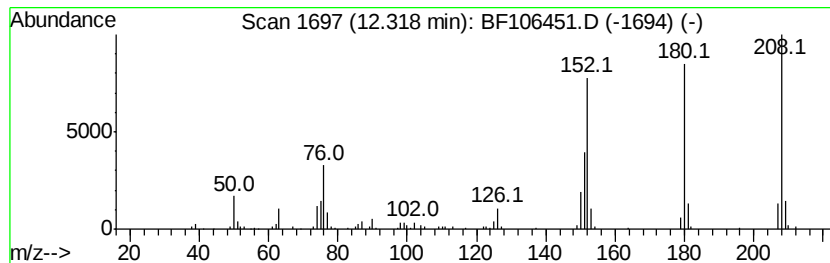
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 9,10-Anthracenedione Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	4.19 ng	179025	Phenanthrene-d10	11.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2		Benzo[c]cinnoline	180	C12H8N2	000230-17-1	96
3		1H-Phenalen-1-one	180	C13H8O	000548-39-0	60
4		9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	58
5		1,4-Anthracenedione	208	C14H8O2	000635-12-1	58



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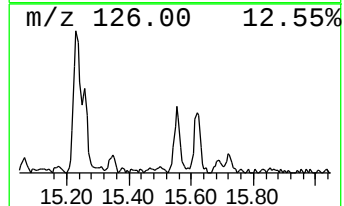
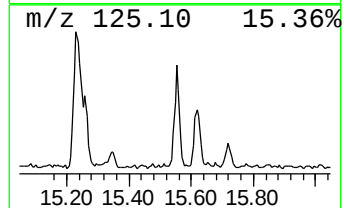
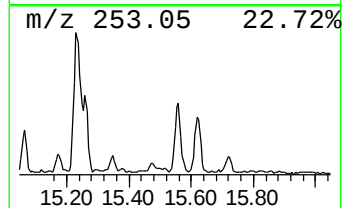
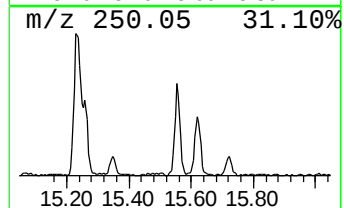
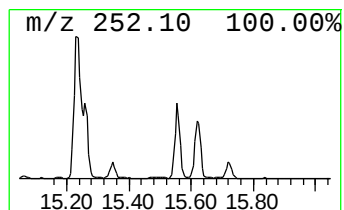
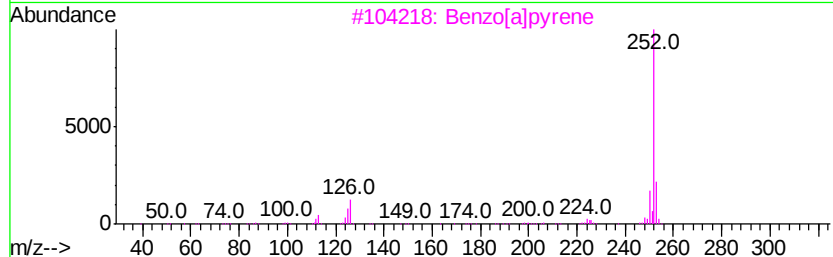
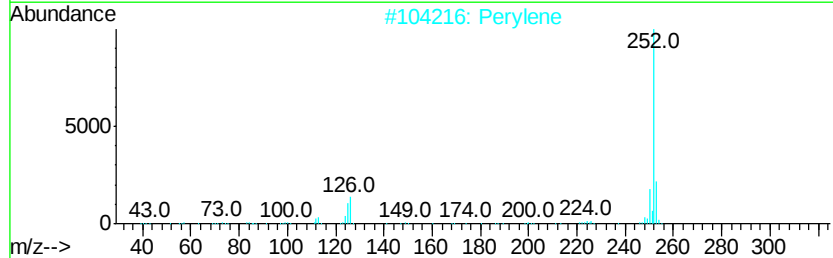
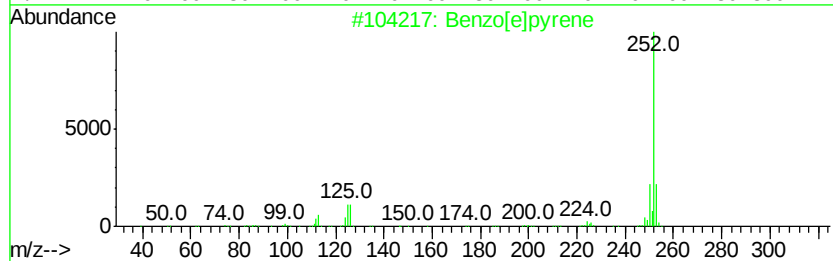
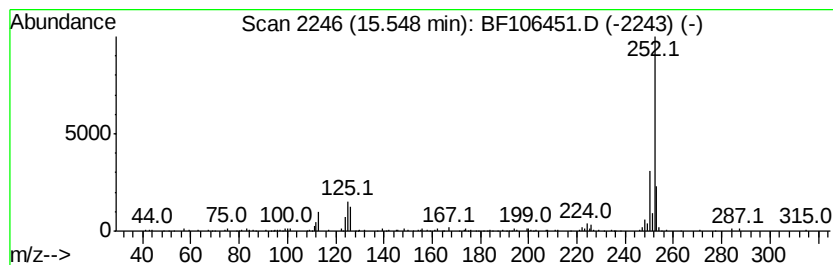
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	6.33 ng	222488	Perylene-d12	15.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Perylene	252	C20H12	000198-55-0	94
3		Benzo[a]pyrene	252	C20H12	000050-32-8	91
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.20	5.8	ng	230540	1	6.97	801716	20.0
unknown6.75	6.75	60.6	ng	2430920	1	6.97	801716	20.0
9,10-Anthracenedione	12.32	4.2	ng	179025	4	11.50	855465	20.0
Benzo[e]pyrene	15.55	6.3	ng	222488	6	15.69	702976	20.0