

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF083118\
 Data File : BF108700.D
 Acq On : 31 Aug 2018 20:17
 Operator : JU/SJ
 Sample : J4712-12 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DW-08

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-BF083018.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.672	731	737	740	rBV3	18626	37504	3.51%	0.420%
2	6.790	752	757	774	rBV2	41349	135613	12.68%	1.518%
3	7.001	789	793	815	rBV	155292	413118	38.62%	4.624%
4	7.154	815	819	842	rVB	97007	206747	19.33%	2.314%
5	7.601	888	895	896	rBV2	18337	36489	3.41%	0.408%
6	8.284	1007	1011	1039	rBV	278069	558886	52.25%	6.255%
7	9.354	1190	1193	1206	rBV	136962	241526	22.58%	2.703%
8	9.742	1257	1259	1273	rVB	28252	43095	4.03%	0.482%
9	10.042	1306	1310	1330	rBV	405915	547570	51.20%	6.129%
10	10.842	1443	1446	1457	rBV2	49319	102270	9.56%	1.145%
11	11.542	1561	1565	1577	rBV2	347563	626597	58.58%	7.013%
12	11.624	1577	1579	1585	rVV2	21836	37848	3.54%	0.424%
13	11.795	1602	1608	1616	rBV6	10094	28183	2.63%	0.315%
14	12.072	1652	1655	1663	rVV4	9426	20966	1.96%	0.235%
15	12.160	1666	1670	1680	rVB2	17859	36658	3.43%	0.410%
16	12.377	1704	1707	1717	rVB4	11220	26525	2.48%	0.297%
17	12.595	1740	1744	1747	rBV4	17717	25831	2.42%	0.289%
18	12.695	1756	1761	1765	rBV3	9947	16172	1.51%	0.181%
19	12.760	1768	1772	1782	rBV	447434	590230	55.18%	6.606%
20	12.913	1795	1798	1801	rBV2	9183	12615	1.18%	0.141%
21	12.989	1805	1811	1823	rBV	371698	610709	57.10%	6.835%
22	13.119	1829	1833	1839	rBV	249594	308652	28.86%	3.455%
23	13.166	1839	1841	1844	rVV2	18402	19248	1.80%	0.215%
24	13.201	1844	1847	1854	rVB4	21779	40079	3.75%	0.449%
25	13.301	1860	1864	1865	rBV4	20039	24068	2.25%	0.269%
26	13.324	1865	1868	1875	rVB	52162	70172	6.56%	0.785%
27	13.389	1875	1879	1883	rBV2	45115	63600	5.95%	0.712%
28	13.519	1898	1901	1903	rBV	17178	22142	2.07%	0.248%
29	13.548	1903	1906	1909	rVV3	26322	27604	2.58%	0.309%
30	13.742	1937	1939	1945	rBV4	12073	20626	1.93%	0.231%
31	13.842	1952	1956	1962	rBV	21798	30742	2.87%	0.344%
32	13.948	1970	1974	1976	rBV	67348	89912	8.41%	1.006%
33	13.995	1980	1982	1986	rVV2	30188	50538	4.73%	0.566%
34	14.195	2009	2016	2019	rBV2	685343	1069566	100.00%	11.971%

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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	14.224	2019	2021	2031	rVV	371716	441234	41.25%	4.938%
36	14.301	2031	2034	2040	rVV	72526	91782	8.58%	1.027%
37	15.289	2197	2202	2213	rBV	327153	761952	71.24%	8.528%
38	15.618	2254	2258	2265	rVB	169091	263848	24.67%	2.953%
39	15.689	2266	2270	2276	rBV	183682	300433	28.09%	3.363%
40	15.754	2277	2281	2285	rBV2	207482	315240	29.47%	3.528%
41	17.377	2551	2557	2565	rVB2	114821	280390	26.22%	3.138%
42	17.871	2635	2641	2655	rVB2	100637	287681	26.90%	3.220%

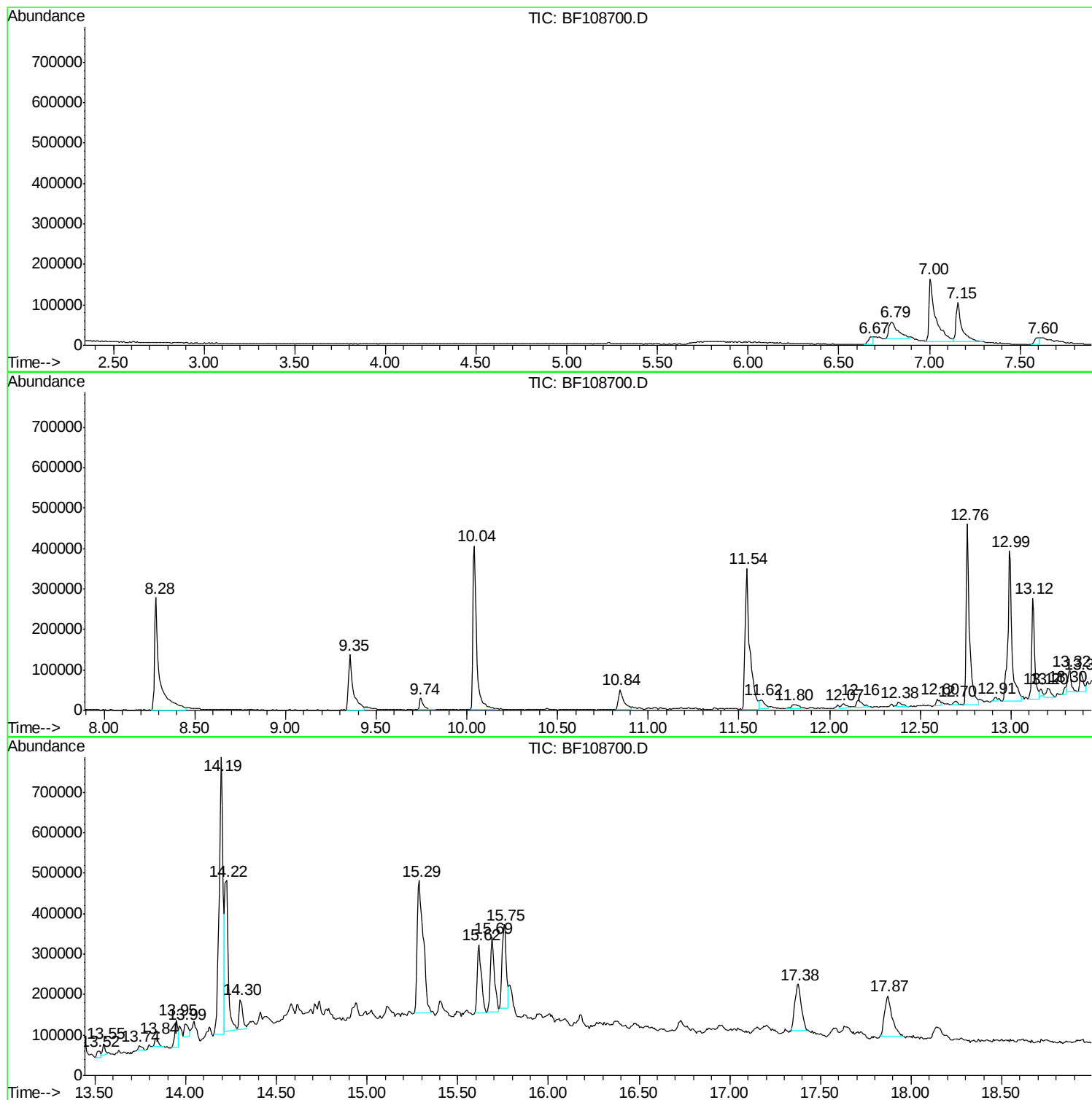
Sum of corrected areas: 8934661

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.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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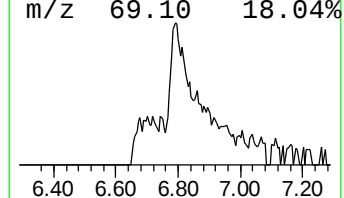
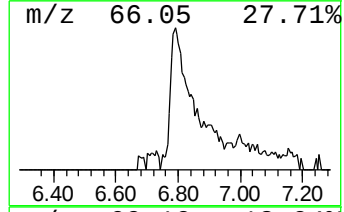
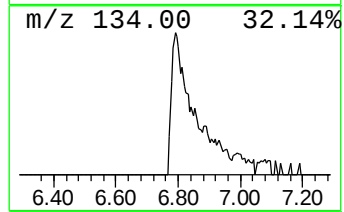
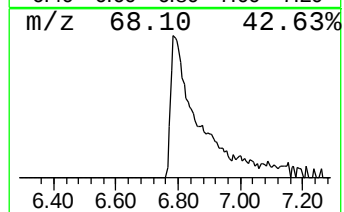
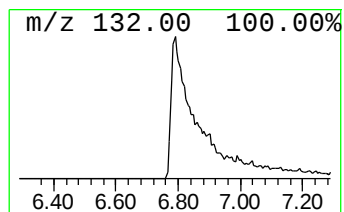
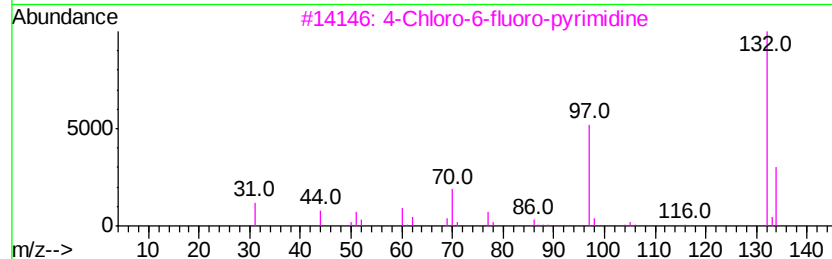
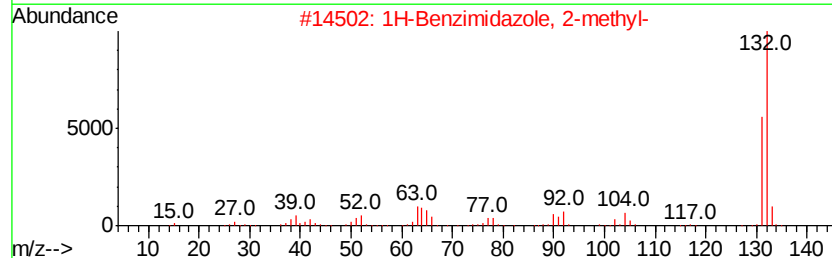
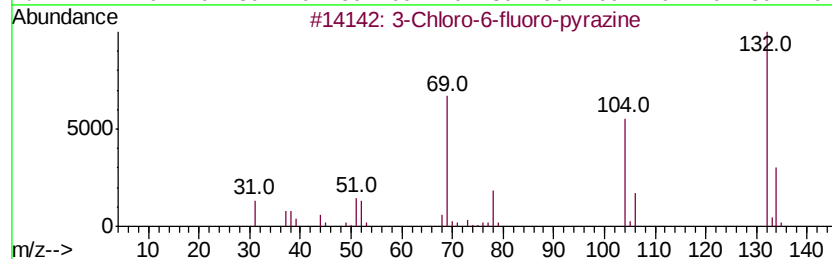
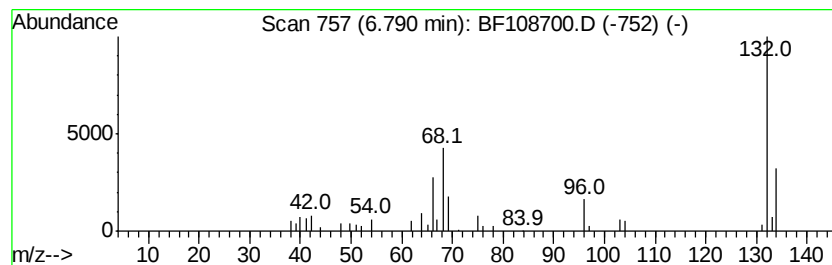
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.79 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	6.57 ng	135613	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	1H-Benzimidazole, 2-methyl-		132	C8H8N2	000615-15-6	22
3	4-Chloro-6-fluoro-pyrimidine		132	C4H2ClFN2	051422-01-6	16
4	5-Fluoro-2-chloropyrimidine		132	C4H2ClFN2	062802-42-0	12
5	1,3,5-Trifluorobenzene		132	C6H3F3	000372-38-3	10



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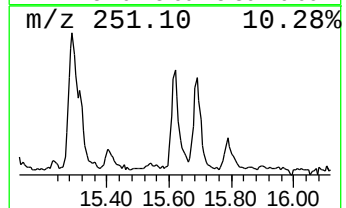
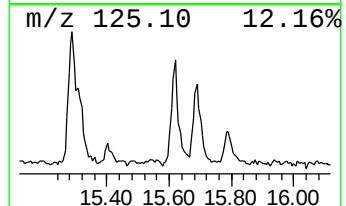
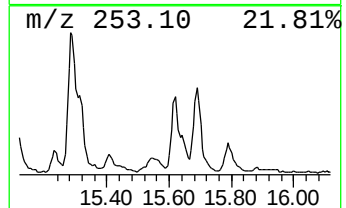
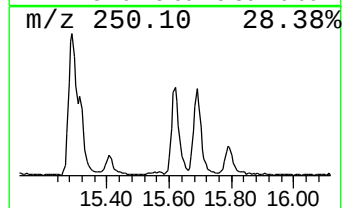
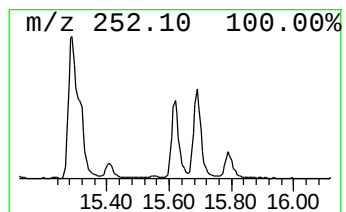
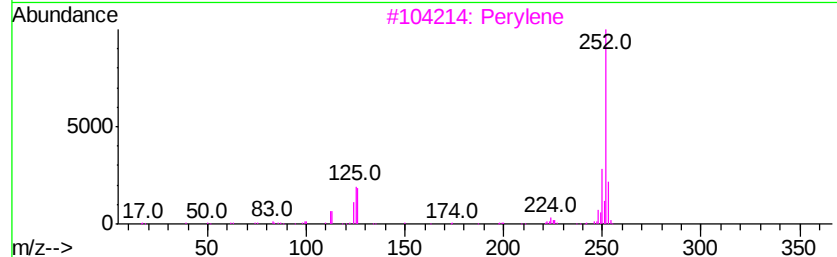
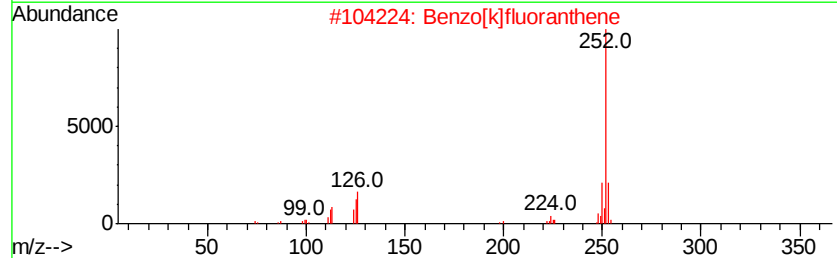
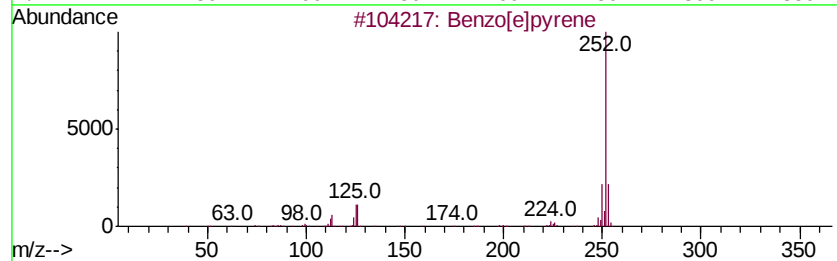
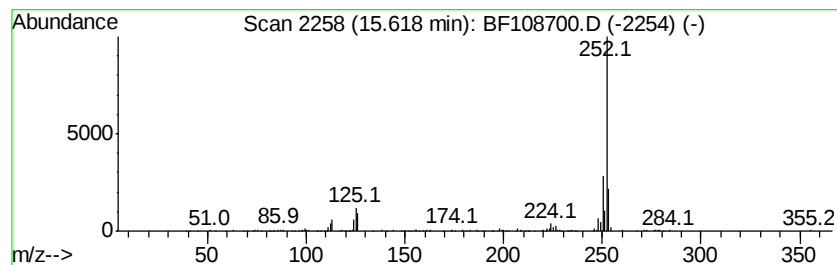
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Peak Number 3 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	16.74 ng	263848	Perylene-d12	15.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3		Perylene	252	C20H12	000198-55-0	95
4		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	94
5		Benzo[j]fluoranthene	252	C20H12	000205-82-3	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.79	6.79	6.6	ng	135613	1	7.00	413118	20.0
Benzo[e]pyrene	15.62	16.7	ng	263848	6	15.75	315240	20.0