

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
 Data File : BF078523.D
 Acq On : 15 Apr 2015 2:42
 Operator : TP/IZ
 Sample : G1823-03 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-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-BF040115.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	1.598	34	36	75	rVB	626189	1594335	100.00%	24.460%
2	5.061	337	339	345	rVB	28571	37480	2.35%	0.575%
3	6.410	456	457	465	rVV	44701	51821	3.25%	0.795%
4	6.524	465	467	470	rVB	39125	50063	3.14%	0.768%
5	6.799	489	491	494	rBV	121536	143654	9.01%	2.204%
6	6.993	506	508	510	rBV	30887	36795	2.31%	0.565%
7	7.507	551	553	559	rVB	29690	27971	1.75%	0.429%
8	8.387	627	630	632	rBV	165740	214537	13.46%	3.291%
9	9.725	745	747	750	rBV	70540	97855	6.14%	1.501%
10	10.365	801	803	806	rBV	16690	15978	1.00%	0.245%
11	10.536	816	818	821	rBV	239422	266550	16.72%	4.089%
12	11.519	902	904	906	rBV	59234	71309	4.47%	1.094%
13	12.365	976	978	979	rBV	309139	297936	18.69%	4.571%
14	12.388	979	980	983	rVB	94937	99498	6.24%	1.526%
15	12.456	983	986	988	rBV	51988	47702	2.99%	0.732%
16	13.028	1034	1036	1039	rVV	14905	19231	1.21%	0.295%
17	13.119	1042	1044	1046	rVV	27237	35497	2.23%	0.545%
18	13.394	1064	1068	1070	rVB	9735	19752	1.24%	0.303%
19	13.851	1106	1108	1111	rBV	199994	243561	15.28%	3.737%
20	14.125	1130	1132	1135	rVV	245150	269867	16.93%	4.140%
21	14.297	1144	1147	1148	rBV	13835	18835	1.18%	0.289%
22	14.354	1148	1152	1154	rVB	189456	203444	12.76%	3.121%
23	14.422	1154	1158	1160	rBV2	14346	29434	1.85%	0.452%
24	14.525	1164	1167	1168	rBV2	15717	27894	1.75%	0.428%
25	14.548	1168	1169	1171	rVB	28307	27642	1.73%	0.424%
26	14.628	1174	1176	1178	rBV	13456	19520	1.22%	0.299%
27	14.674	1178	1180	1186	rVV3	21992	41223	2.59%	0.632%
28	14.788	1186	1190	1191	rBV2	11143	20268	1.27%	0.311%
29	15.177	1221	1224	1228	rBV	29047	39935	2.50%	0.613%
30	15.302	1233	1235	1237	rBV	24664	38399	2.41%	0.589%
31	15.348	1237	1239	1242	rVV2	24168	48762	3.06%	0.748%
32	15.405	1242	1244	1245	rVV	13318	20298	1.27%	0.311%
33	15.440	1245	1247	1249	rVB	28944	36237	2.27%	0.556%
34	15.542	1255	1256	1258	rVB2	16427	15973	1.00%	0.245%

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35	15.622	1259	1263	1264	rVV2	380839	571466	35.84%	8.767%
36	15.645	1264	1265	1267	rVB	103887	133885	8.40%	2.054%
37	15.702	1267	1270	1272	rVB2	18407	25664	1.61%	0.394%
38	15.737	1272	1273	1275	rBV	20452	27076	1.70%	0.415%
39	15.794	1275	1278	1280	rBV4	16191	29943	1.88%	0.459%
40	15.874	1283	1285	1287	rVB	22490	24852	1.56%	0.381%
41	15.920	1287	1289	1290	rBV	19094	25721	1.61%	0.395%
42	16.103	1303	1305	1307	rVB	18281	28952	1.82%	0.444%
43	16.148	1307	1309	1311	rBV3	13448	22897	1.44%	0.351%
44	16.491	1336	1339	1340	rBV2	16934	29966	1.88%	0.460%
45	16.857	1368	1371	1378	rBV	150962	343068	21.52%	5.263%
46	16.971	1379	1381	1383	rVB	32129	42894	2.69%	0.658%
47	17.154	1395	1397	1400	rBV	86205	130770	8.20%	2.006%
48	17.211	1400	1402	1405	rVV	93890	128394	8.05%	1.970%
49	17.280	1405	1408	1415	rVV	332465	464847	29.16%	7.132%
50	18.480	1510	1513	1517	rVB2	62946	121751	7.64%	1.868%
51	18.823	1540	1543	1551	rVB	58807	136647	8.57%	2.096%

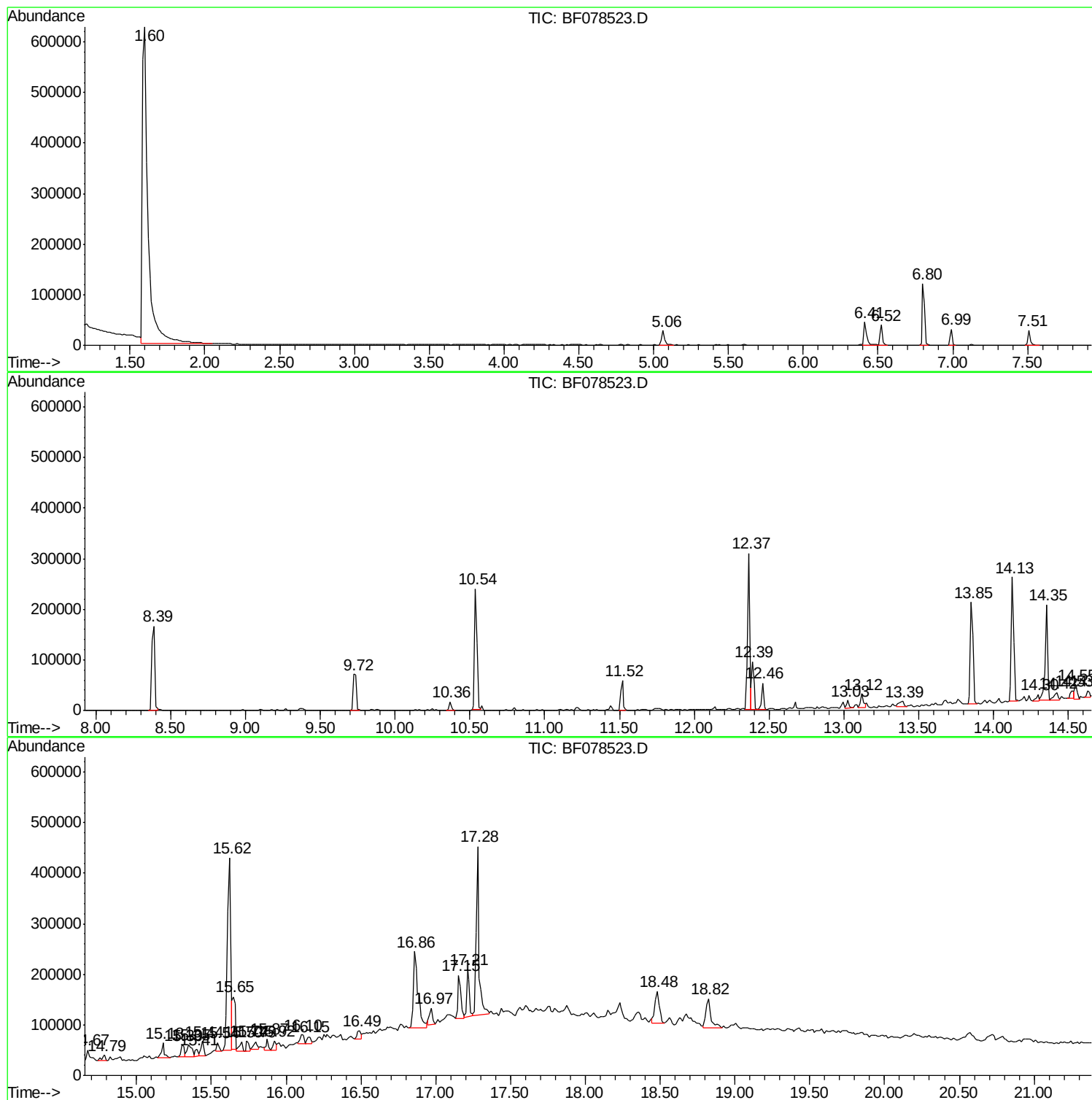
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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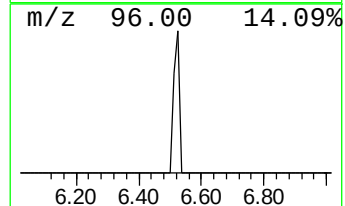
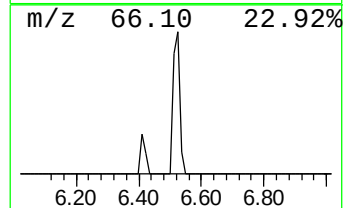
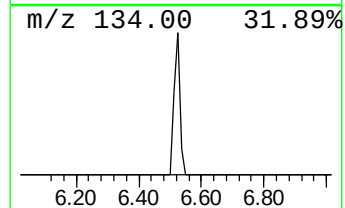
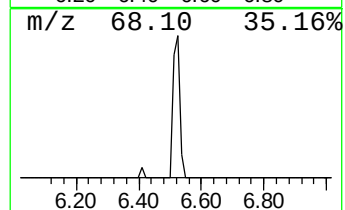
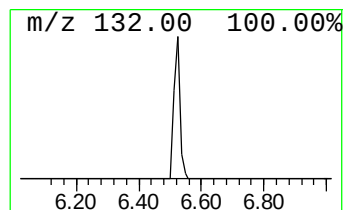
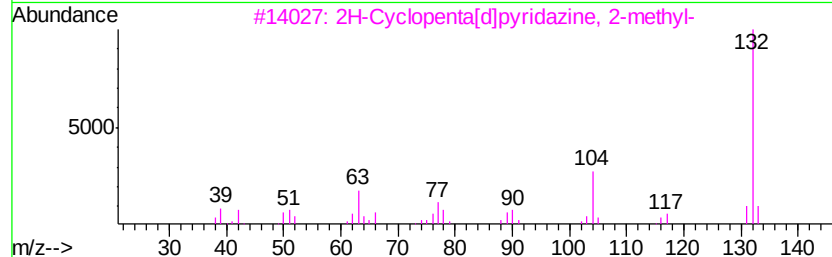
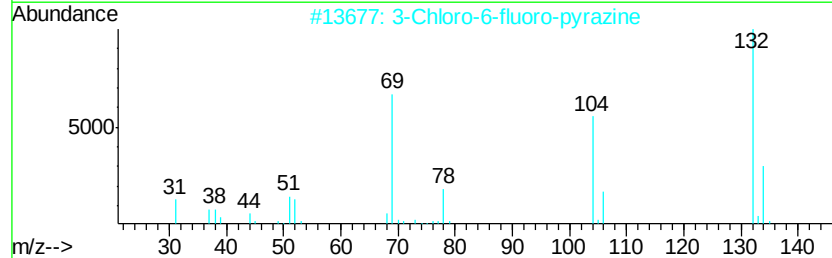
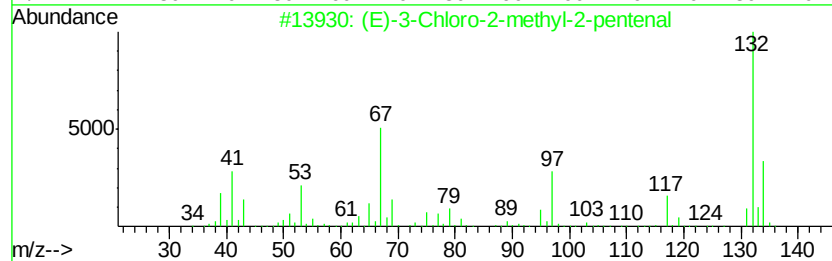
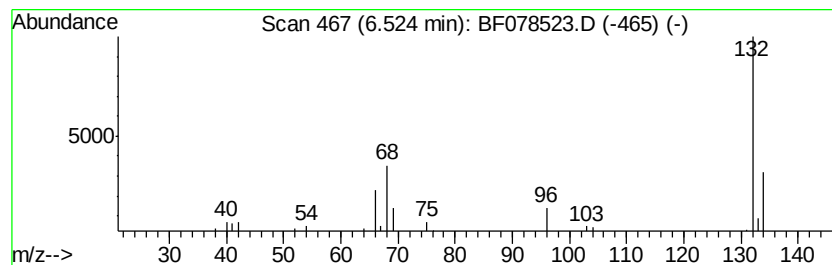
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.52 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	6.97 ng	50063	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	17
3		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		5-Aminoindole	132	C8H8N2	005192-03-0	9



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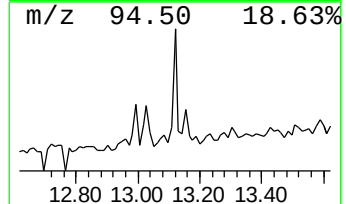
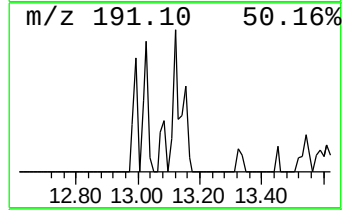
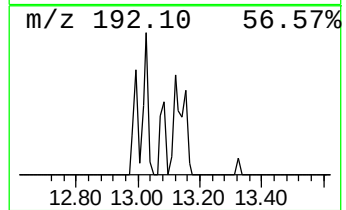
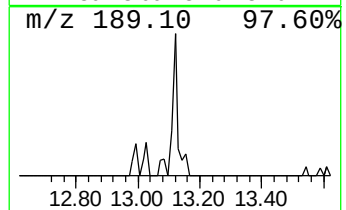
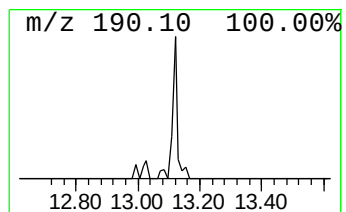
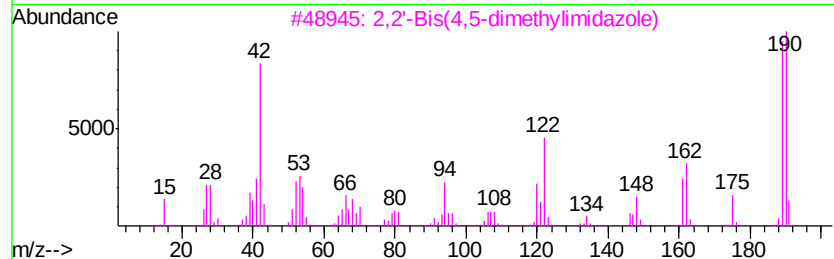
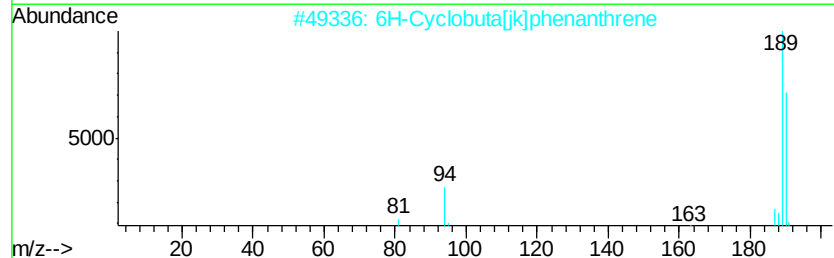
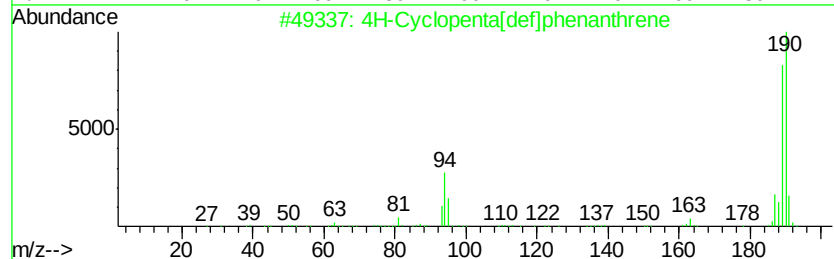
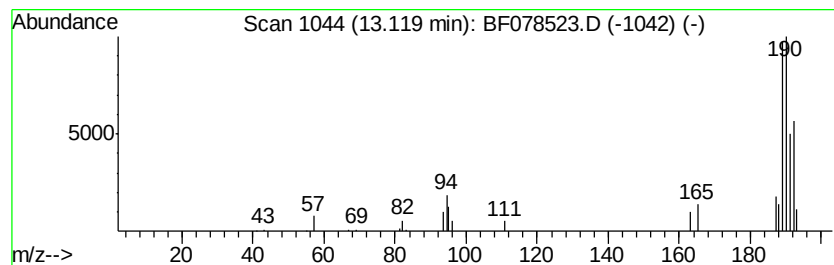
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Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	2.38 ng	35497	Phenanthrene-d10	12.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
2		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
3		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	37
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	30
5		Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	27



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.52	6.52	7.0	ng	50063	1	6.80	143654	20.0
4H-Cyclopenta[def...	13.12	2.4	ng	35497	4	12.37	297936	20.0