

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041715\
 Data File : BF078632.D
 Acq On : 18 Apr 2015 9:01
 Operator : TP/IZ
 Sample : G1902-03 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SB19A

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	1.438	21	22	28	rVV	46362	75519	2.13%	0.792%
2	1.530	28	30	71	rVB	1791157	3551557	100.00%	37.258%
3	4.901	323	325	333	rBB	71919	99365	2.80%	1.042%
4	6.284	444	446	453	rBV	106120	110307	3.11%	1.157%
5	6.387	453	455	458	rBV	123149	120739	3.40%	1.267%
6	6.673	478	480	483	rBV	185816	173285	4.88%	1.818%
7	6.856	494	496	499	rBB	98205	89268	2.51%	0.936%
8	7.382	540	542	544	rBV	63858	68128	1.92%	0.715%
9	8.250	616	618	621	rBV	276724	253351	7.13%	2.658%
10	9.599	734	736	739	rVB	171815	152275	4.29%	1.597%
11	10.399	804	806	809	rBB	238364	315142	8.87%	3.306%
12	11.371	889	891	894	rBV2	71451	96180	2.71%	1.009%
13	12.216	963	965	967	rBV	312303	340869	9.60%	3.576%
14	13.702	1093	1095	1098	rVV	230514	243486	6.86%	2.554%
15	13.977	1116	1119	1122	rBV	436781	439235	12.37%	4.608%
16	14.205	1135	1139	1141	rVB	221890	224791	6.33%	2.358%
17	14.274	1141	1145	1146	rBV2	22485	38873	1.09%	0.408%
18	14.365	1150	1153	1158	rVB	30693	76204	2.15%	0.799%
19	14.525	1165	1167	1172	rBV2	40819	74340	2.09%	0.780%
20	15.028	1205	1211	1212	rBV	32277	62556	1.76%	0.656%
21	15.154	1219	1222	1224	rBV	34788	48709	1.37%	0.511%
22	15.211	1224	1227	1228	rVV2	35547	65466	1.84%	0.687%
23	15.280	1232	1233	1236	rVB	25042	37335	1.05%	0.392%
24	15.462	1245	1249	1254	rVV2	494425	903156	25.43%	9.475%
25	15.771	1273	1276	1278	rBV2	17543	36436	1.03%	0.382%
26	15.954	1290	1292	1294	rVV	44495	57358	1.62%	0.602%
27	16.720	1356	1359	1364	rBV	235108	508810	14.33%	5.338%
28	16.834	1367	1369	1371	rVB	56757	67590	1.90%	0.709%
29	17.028	1383	1386	1389	rBV	119501	155531	4.38%	1.632%
30	17.085	1389	1391	1394	rVB	168844	187849	5.29%	1.971%
31	17.154	1394	1397	1401	rBV	365527	553629	15.59%	5.808%
32	18.331	1497	1500	1505	rBV2	83249	145482	4.10%	1.526%
33	18.468	1510	1512	1514	rBV	23691	42457	1.20%	0.445%
34	18.651	1525	1528	1533	rVB	69970	117010	3.29%	1.228%

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

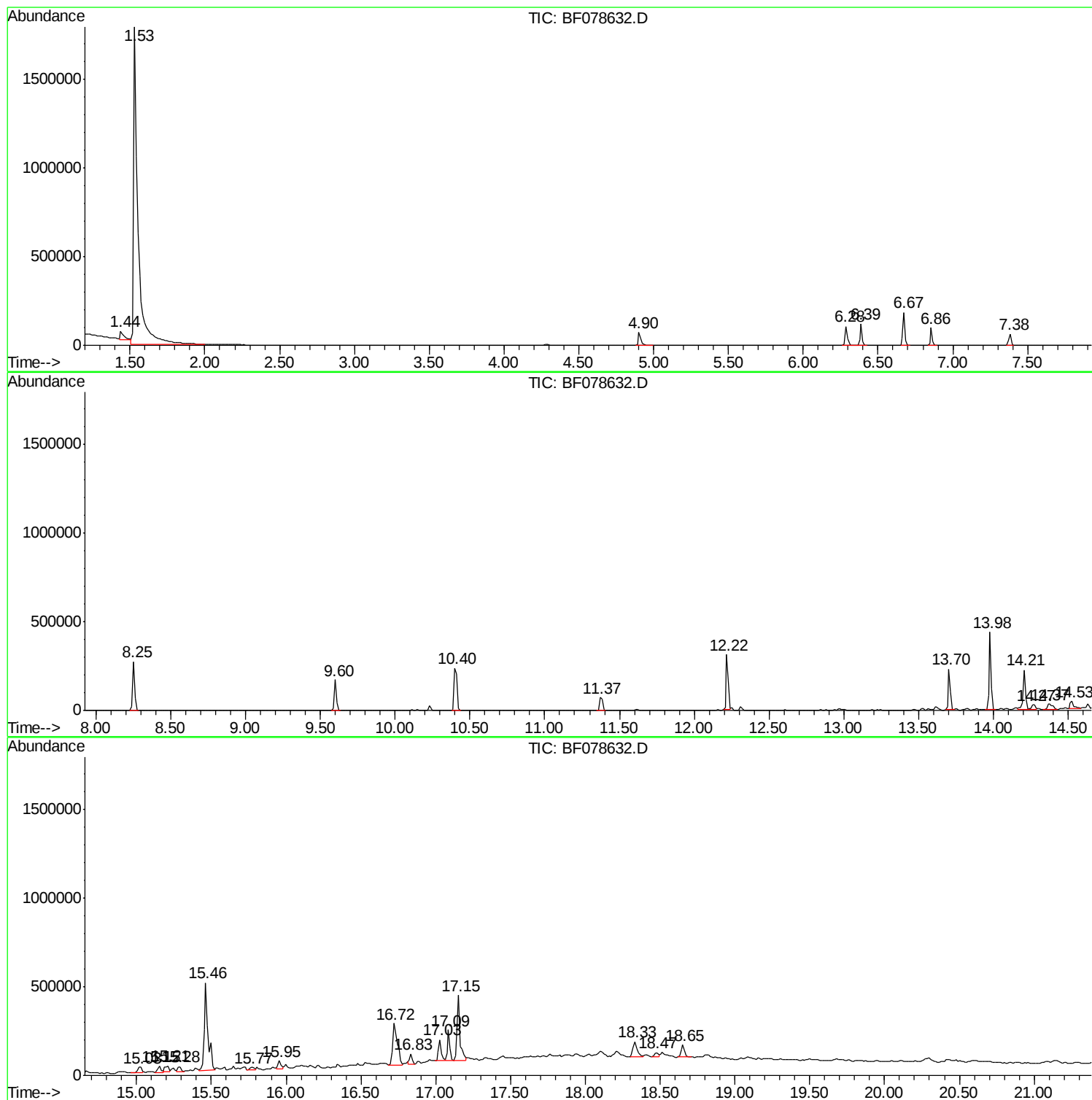
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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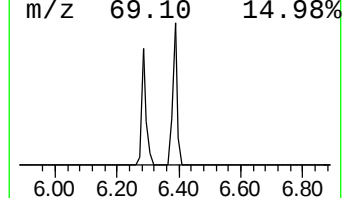
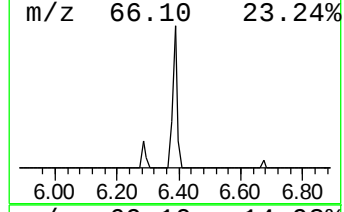
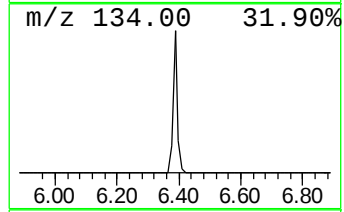
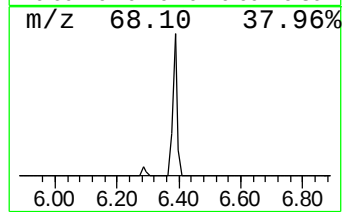
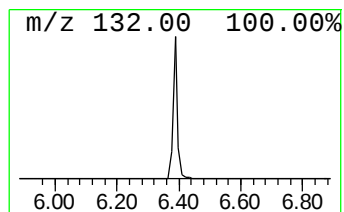
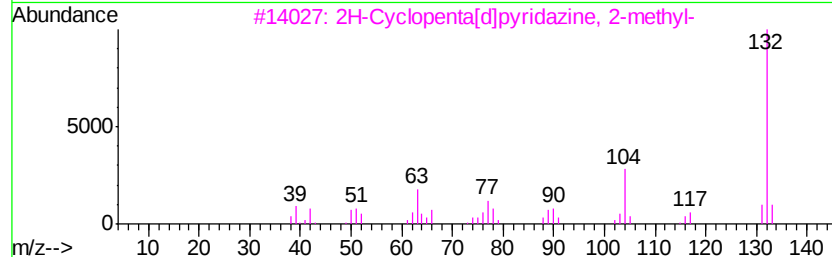
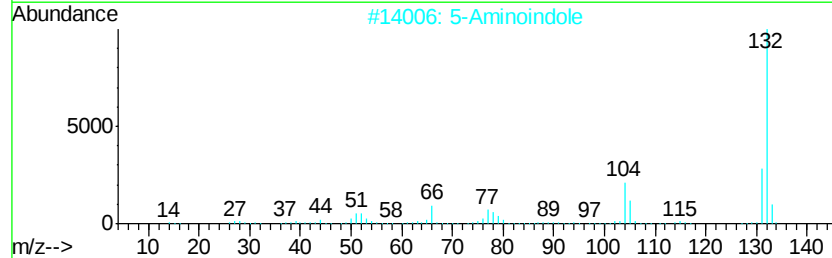
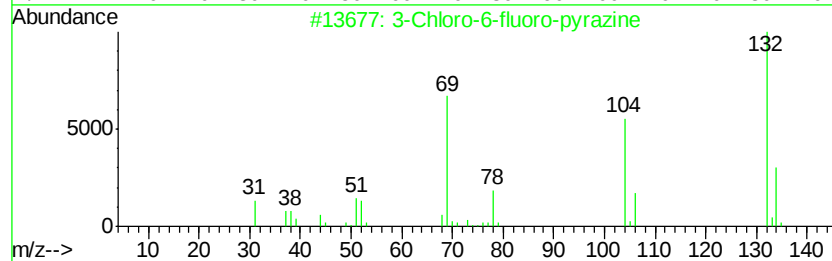
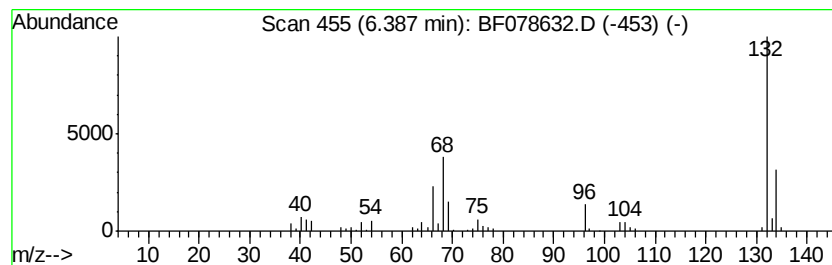
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Peak Number 3 unknown6.39 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	13.94 ng	120739	1,4-Dichlorobenzene-d4	6.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5			Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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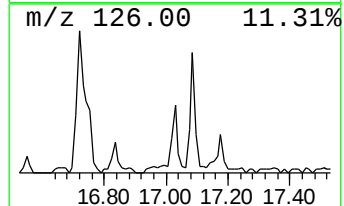
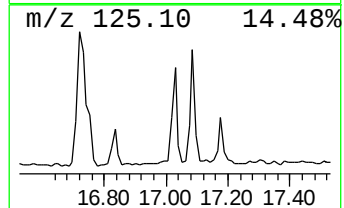
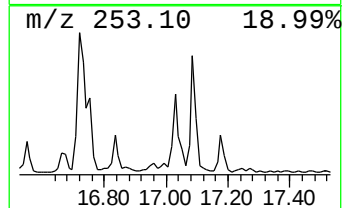
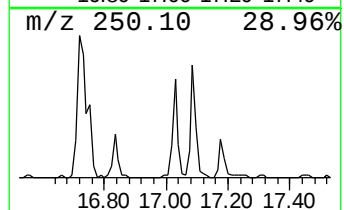
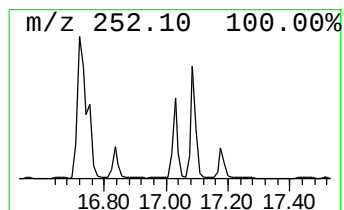
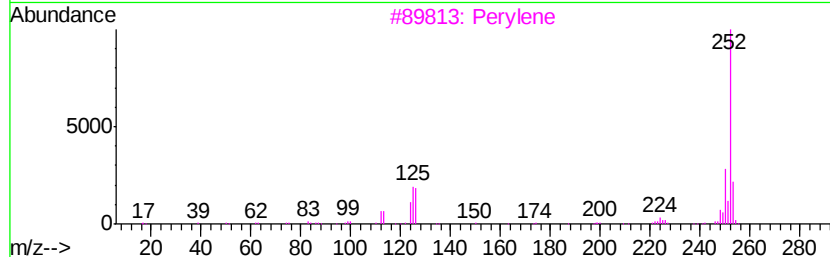
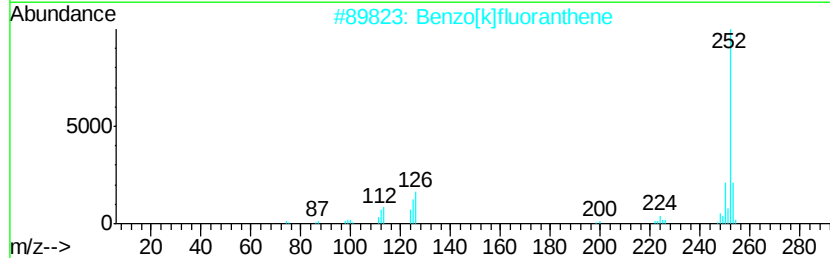
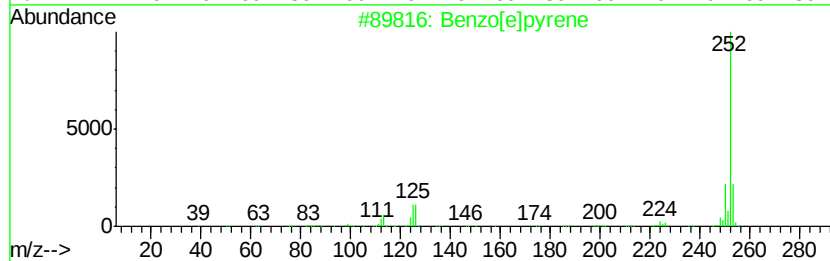
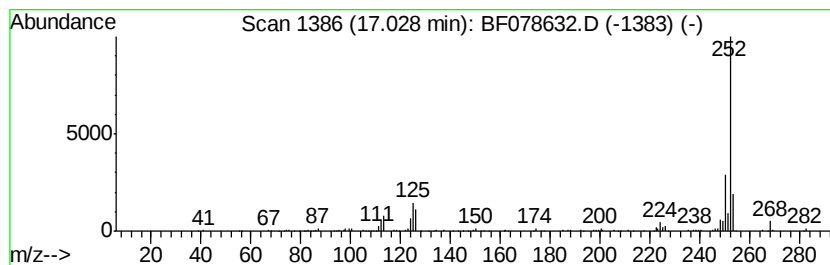
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Peak Number 6 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.03	5.62 ng	155531	Perylene-d12	17.15

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	93
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
unknown6.39	6.39	13.9	ng	120739	1	6.67	173285	20.0
Benzo[e]pyrene	17.03	5.6	ng	155531	6	17.15	553629	20.0