

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
 Data File : BG016822.D
 Acq On : 30 Apr 2015 6:41
 Operator : TP/IZ
 Sample : G2031-02 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB2

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_G\METHODS\8270-BG042915.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	4.673	333	338	346	rVB	16383	24635	2.58%	0.300%
2	5.155	415	420	435	rVB	117052	180812	18.91%	2.200%
3	6.764	689	694	707	rBV	114572	195811	20.48%	2.383%
4	7.105	745	752	759	rBV	134502	215871	22.58%	2.627%
5	7.563	823	830	840	rBV	212660	330195	34.53%	4.018%
6	7.881	878	884	891	rBV	111655	173804	18.18%	2.115%
7	8.727	1021	1028	1038	rBV	66123	117629	12.30%	1.431%
8	10.348	1297	1304	1320	rBV	292001	503393	52.65%	6.126%
9	12.834	1721	1727	1741	rBV	194302	318162	33.27%	3.872%
10	13.697	1869	1874	1877	rBV	6389	10124	1.06%	0.123%
11	14.220	1956	1963	1970	rBV2	429328	656969	68.71%	7.995%
12	14.285	1970	1974	1979	rVB2	13119	20358	2.13%	0.248%
13	15.272	2138	2142	2151	rVB	12321	20474	2.14%	0.249%
14	15.719	2213	2218	2226	rBV	107200	160898	16.83%	1.958%
15	16.629	2368	2373	2379	rVB2	7169	10459	1.09%	0.127%
16	16.788	2395	2400	2405	rVB	7336	10994	1.15%	0.134%
17	16.970	2424	2431	2434	rBV	495912	692792	72.45%	8.430%
18	17.011	2434	2438	2444	rVB	188292	261798	27.38%	3.186%
19	17.099	2449	2453	2459	rVB	35364	52450	5.49%	0.638%
20	17.381	2498	2501	2508	rVB	9781	15406	1.61%	0.187%
21	17.840	2575	2579	2584	rBV	27092	42300	4.42%	0.515%
22	17.893	2584	2588	2595	rVV	34760	53760	5.62%	0.654%
23	17.969	2597	2601	2606	rVV2	12933	21782	2.28%	0.265%
24	18.034	2606	2612	2617	rVV2	38241	75915	7.94%	0.924%
25	18.075	2617	2619	2625	rVB2	18407	25256	2.64%	0.307%
26	18.345	2662	2665	2670	rBV	16974	23022	2.41%	0.280%
27	18.398	2670	2674	2679	rVB3	11231	18272	1.91%	0.222%
28	18.592	2700	2707	2713	rBV7	7681	14793	1.55%	0.180%
29	18.645	2713	2716	2720	rVV4	8007	10829	1.13%	0.132%
30	18.768	2732	2737	2740	rBV2	17042	26386	2.76%	0.321%
31	18.833	2743	2748	2751	rVB6	6938	13608	1.42%	0.166%
32	18.909	2757	2761	2768	rBV5	15936	31190	3.26%	0.380%
33	19.032	2776	2782	2790	rBV	303552	403060	42.15%	4.905%
34	19.132	2796	2799	2804	rVV6	9724	12172	1.27%	0.148%

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Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042915.M
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35	19.397	2833	2844	2853	rBV	273866	441216	46.14%	5.369%
36	19.473	2853	2857	2861	rVV4	12856	19827	2.07%	0.241%
37	19.602	2872	2879	2884	rBV	309697	378402	39.57%	4.605%
38	19.720	2895	2899	2900	rBV3	17007	21850	2.29%	0.266%
39	19.867	2919	2924	2925	rBV5	14309	22400	2.34%	0.273%
40	19.890	2925	2928	2934	rVB2	30775	49396	5.17%	0.601%
41	19.996	2943	2946	2950	rVB	14987	16807	1.76%	0.205%
42	20.049	2950	2955	2960	rBV3	27882	47636	4.98%	0.580%
43	20.196	2977	2980	2983	rVB	15513	15936	1.67%	0.194%
44	20.237	2984	2987	2992	rBV2	18257	25463	2.66%	0.310%
45	20.642	3053	3056	3061	rBV	26449	33311	3.48%	0.405%
46	20.842	3088	3090	3093	rBV	17079	15323	1.60%	0.186%
47	20.877	3093	3096	3098	rBV3	24651	30736	3.21%	0.374%
48	20.936	3104	3106	3112	rVB2	26790	43114	4.51%	0.525%
49	21.071	3126	3129	3133	rVB	47830	51408	5.38%	0.626%
50	21.159	3137	3144	3148	rVV2	606134	956199	100.00%	11.636%
51	21.195	3148	3150	3156	rVB	131672	140459	14.69%	1.709%
52	21.306	3167	3169	3174	rBV	22890	29427	3.08%	0.358%
53	22.699	3401	3406	3411	rBV	90998	208822	21.84%	2.541%
54	23.163	3482	3485	3493	rVB	64308	106341	11.12%	1.294%
55	23.257	3497	3501	3507	rVB	92295	155686	16.28%	1.895%
56	23.357	3512	3518	3524	rBV	392925	662560	69.29%	8.063%

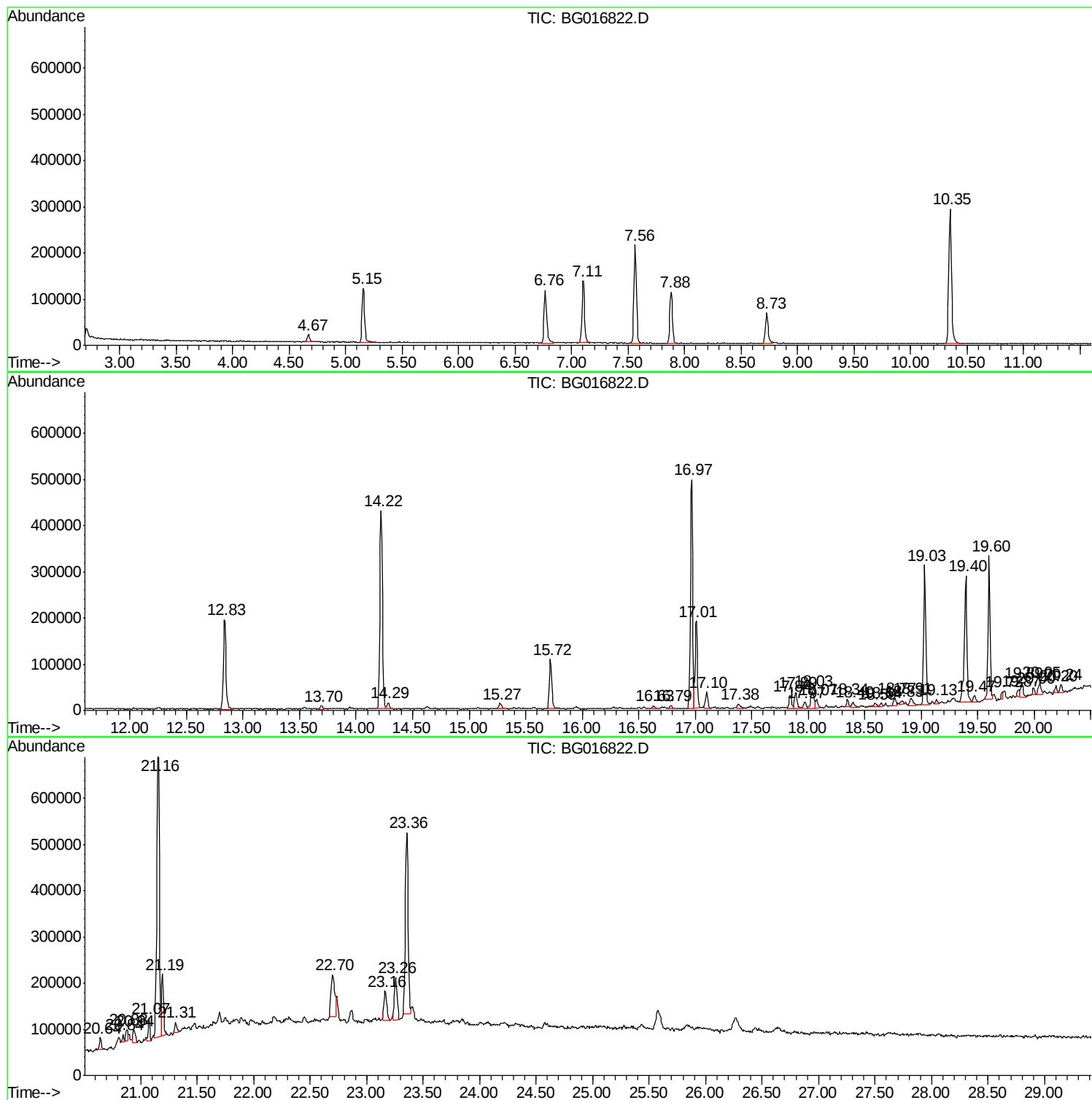
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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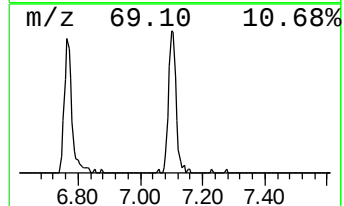
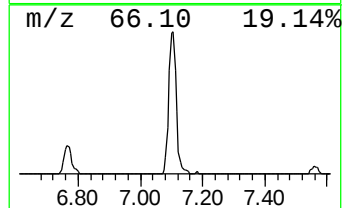
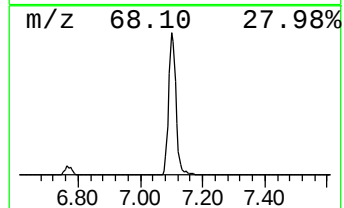
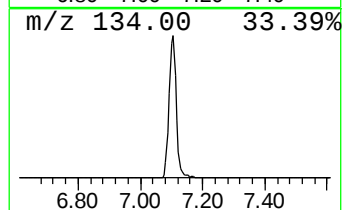
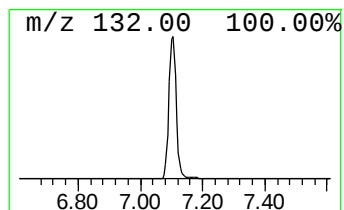
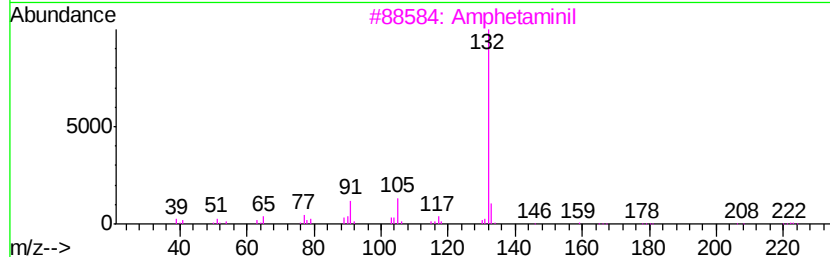
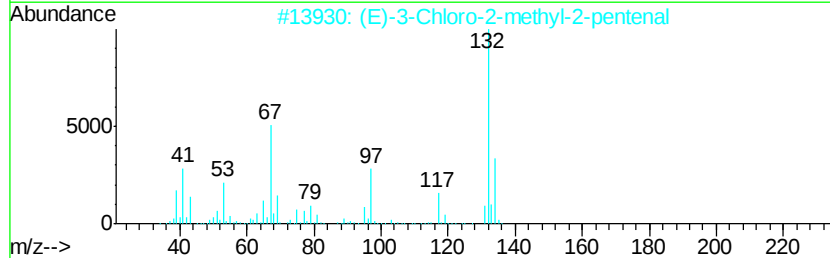
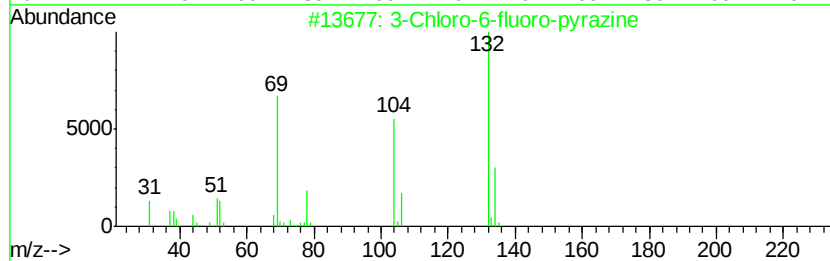
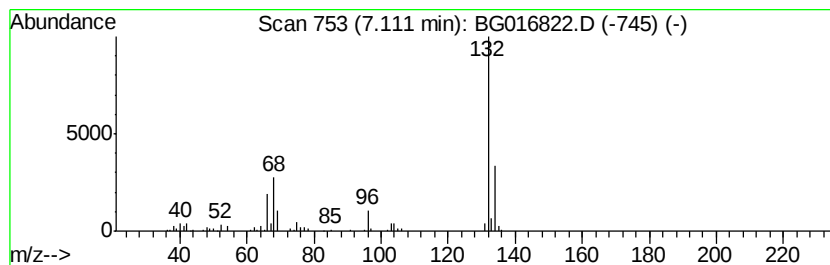
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.11 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	13.08 ng	215871	1,4-Dichlorobenzene-d4	7.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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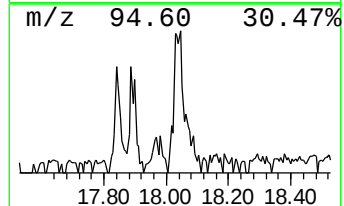
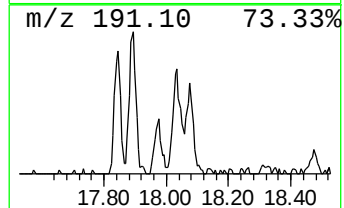
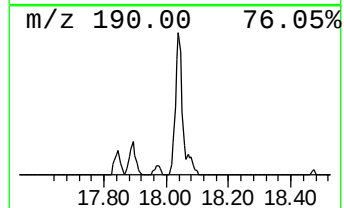
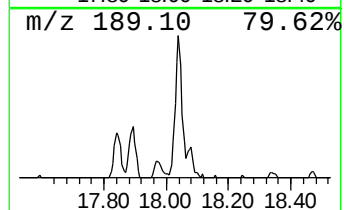
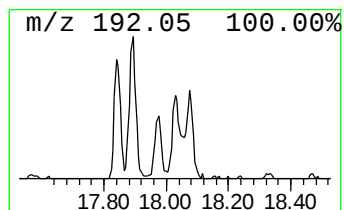
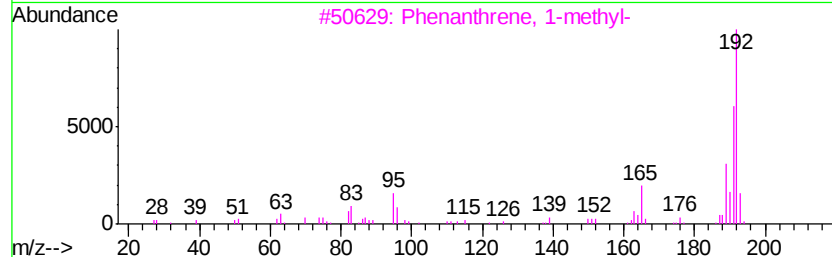
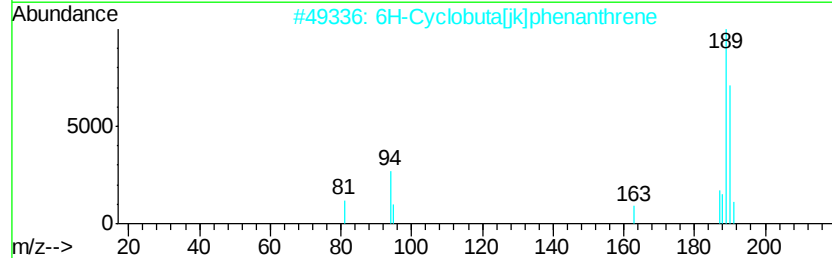
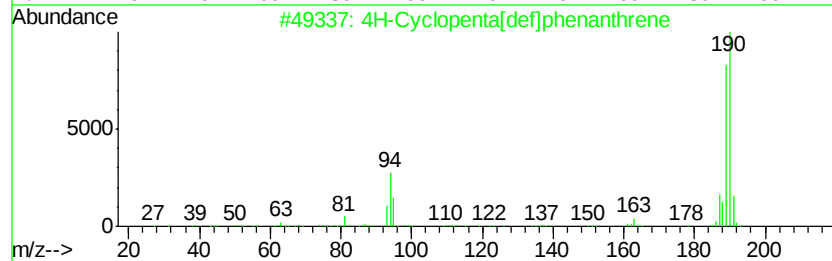
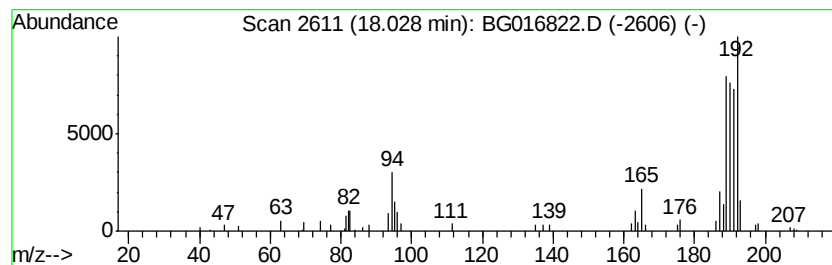
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Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	2.19 ng	75915	Phenanthrene-d10	16.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
2		6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	58
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	35
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	35
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	35



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.11	7.11	13.1	ng	215871	1	7.56	330195	20.0
4H-Cyclopenta[def...	18.03	2.2	ng	75915	4	16.97	692792	20.0