

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
 Data File : BG018037.D
 Acq On : 22 Jul 2015 1:20
 Operator : TP/UM
 Sample : G3031-06 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-1(3-5)

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-BG071715.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	4.692	337	341	350	rVB2	20468	31509	2.46%	0.274%
2	5.150	414	419	426	rBV	156273	227072	17.76%	1.976%
3	6.730	679	688	696	rBV	185522	283024	22.14%	2.463%
4	7.083	742	748	756	rVB	192139	297525	23.27%	2.589%
5	7.547	820	827	834	rVB	211322	324587	25.39%	2.825%
6	7.864	874	881	887	rVB	145044	226586	17.72%	1.972%
7	8.699	1017	1023	1031	rVB	116046	183080	14.32%	1.593%
8	10.326	1293	1300	1307	rBV	318705	534618	41.81%	4.653%
9	12.823	1719	1725	1731	rBV	357139	508790	39.79%	4.428%
10	13.669	1865	1869	1875	rVB	39029	54853	4.29%	0.477%
11	14.210	1955	1961	1968	rBV2	496165	734387	57.44%	6.391%
12	14.275	1968	1972	1976	rVB2	14588	20423	1.60%	0.178%
13	15.262	2135	2140	2147	rVB2	13977	19331	1.51%	0.168%
14	15.702	2210	2215	2226	rBV	231230	339157	26.53%	2.952%
15	15.949	2252	2257	2260	rBV4	10463	15774	1.23%	0.137%
16	16.619	2365	2371	2378	rVB2	9139	16387	1.28%	0.143%
17	16.783	2395	2399	2404	rVB	9938	15010	1.17%	0.131%
18	16.960	2423	2429	2433	rBV2	580865	821234	64.23%	7.147%
19	17.001	2433	2436	2443	rVV	189180	269015	21.04%	2.341%
20	17.089	2443	2451	2458	rVB	33646	56983	4.46%	0.496%
21	17.154	2458	2462	2467	rBV4	8263	15413	1.21%	0.134%
22	17.371	2495	2499	2503	rVB	29237	34200	2.67%	0.298%
23	17.841	2571	2579	2581	rBV2	25158	38888	3.04%	0.338%
24	17.882	2582	2586	2594	rVB2	43580	75127	5.88%	0.654%
25	18.035	2606	2612	2616	rBV3	35219	62269	4.87%	0.542%
26	18.070	2616	2618	2623	rVB	15315	21598	1.69%	0.188%
27	18.352	2661	2666	2668	rBV	18451	24652	1.93%	0.215%
28	18.387	2668	2672	2676	rVB	29842	42851	3.35%	0.373%
29	18.769	2732	2737	2741	rBV3	19924	34634	2.71%	0.301%
30	18.822	2741	2746	2747	rBV5	10315	15073	1.18%	0.131%
31	18.904	2757	2760	2766	rBV3	13692	21188	1.66%	0.184%
32	19.034	2776	2782	2787	rBV	365645	504894	39.49%	4.394%
33	19.175	2802	2806	2811	rBV7	18836	36281	2.84%	0.316%
34	19.398	2834	2844	2853	rBV	289934	499645	39.08%	4.348%

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35	19.474	2853	2857	2861	rVV3	14425	26691	2.09%	0.232%
36	19.610	2875	2880	2891	rVB	576476	722440	56.50%	6.287%
37	19.727	2895	2900	2905	rVB6	19312	42993	3.36%	0.374%
38	19.897	2926	2929	2933	rVB	45693	57033	4.46%	0.496%
39	19.997	2942	2946	2950	rBV2	29328	37182	2.91%	0.324%
40	20.050	2952	2955	2959	rVB4	26436	37690	2.95%	0.328%
41	20.197	2977	2980	2982	rVB2	14952	16792	1.31%	0.146%
42	20.644	3053	3056	3062	rVB2	29335	42788	3.35%	0.372%
43	20.849	3088	3091	3093	rBV	23972	26953	2.11%	0.235%
44	20.937	3104	3106	3117	rVB2	39337	78172	6.11%	0.680%
45	21.096	3129	3133	3138	rBV2	73434	99866	7.81%	0.869%
46	21.161	3138	3144	3148	rVV2	852963	1278557	100.00%	11.127%
47	21.202	3148	3151	3159	rVB	175473	239574	18.74%	2.085%
48	21.319	3168	3171	3172	rBV	28656	27274	2.13%	0.237%
49	21.760	3243	3246	3252	rVB4	60932	91657	7.17%	0.798%
50	22.436	3359	3361	3368	rVB6	56616	86163	6.74%	0.750%
51	22.706	3402	3407	3413	rBV2	226237	505984	39.57%	4.404%
52	23.170	3482	3486	3493	rVB2	106923	195373	15.28%	1.700%
53	23.270	3497	3503	3510	rVB	150889	290124	22.69%	2.525%
54	23.364	3513	3519	3525	rBV	517078	952945	74.53%	8.294%
55	23.910	3607	3612	3620	rVB2	113015	227880	17.82%	1.983%

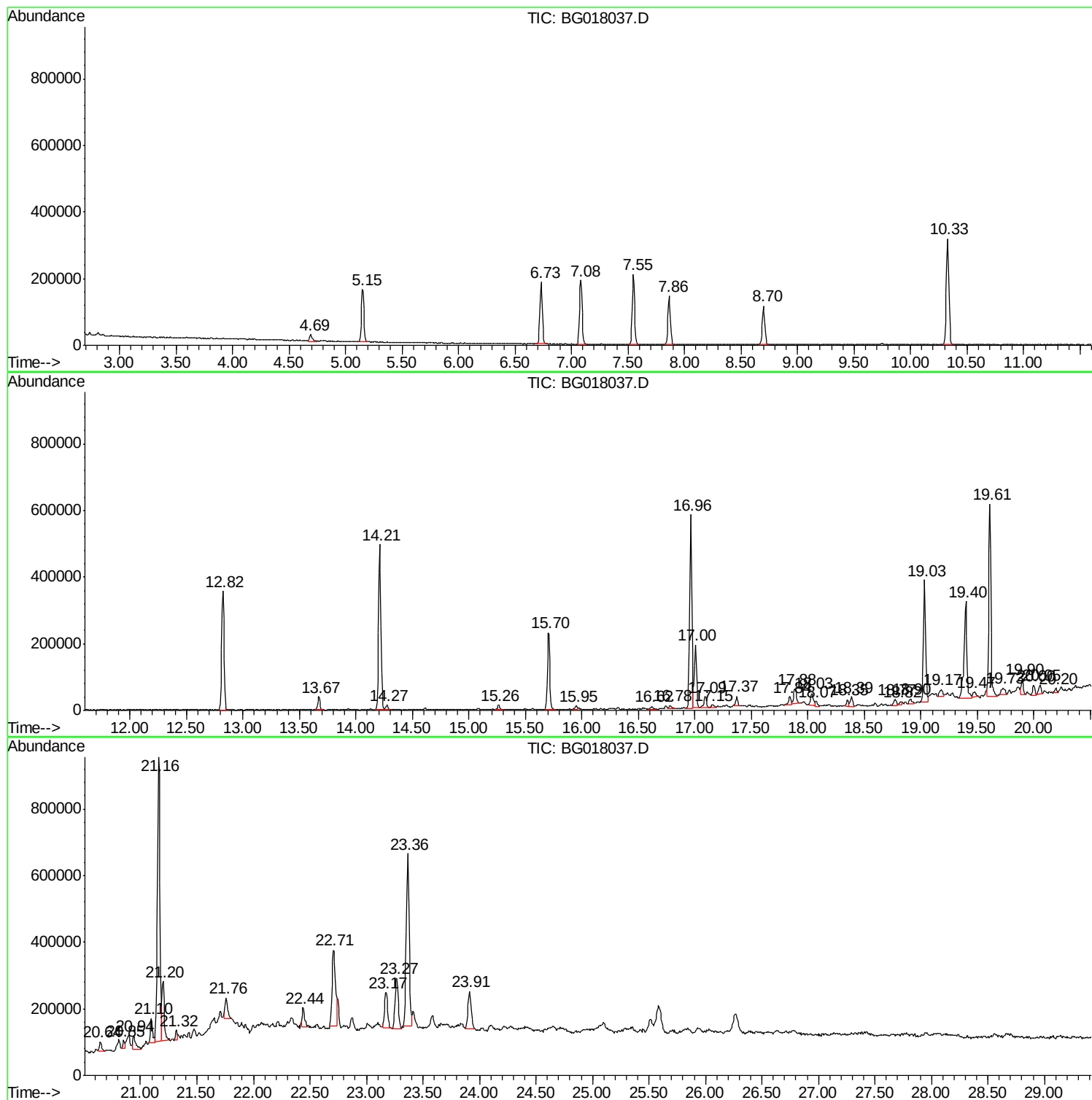
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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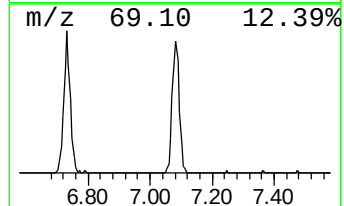
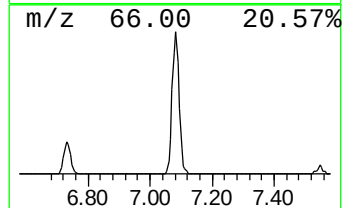
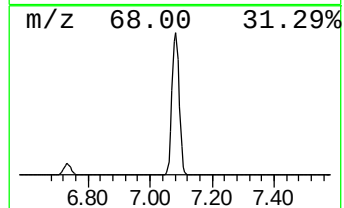
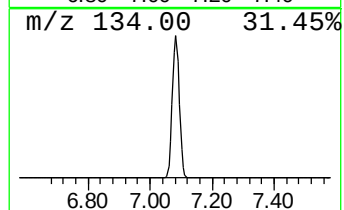
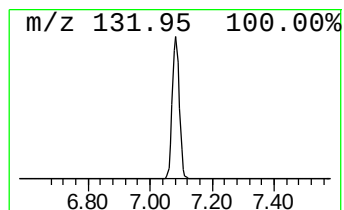
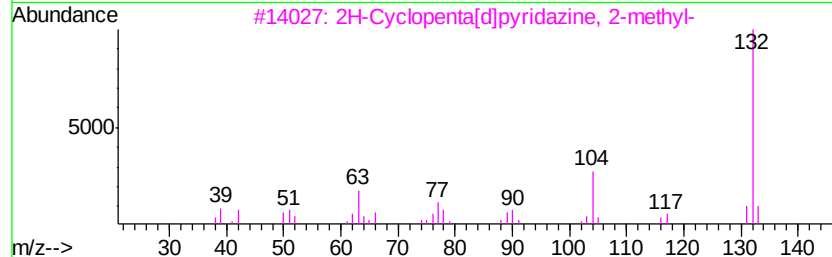
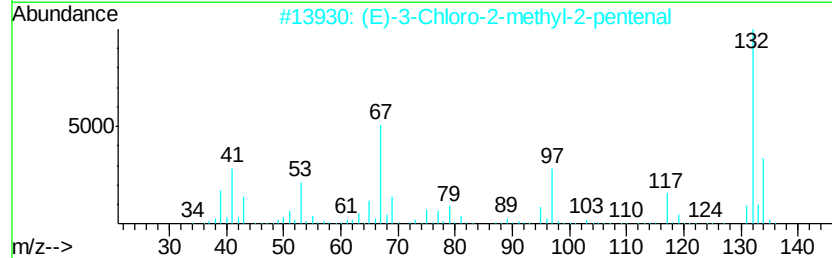
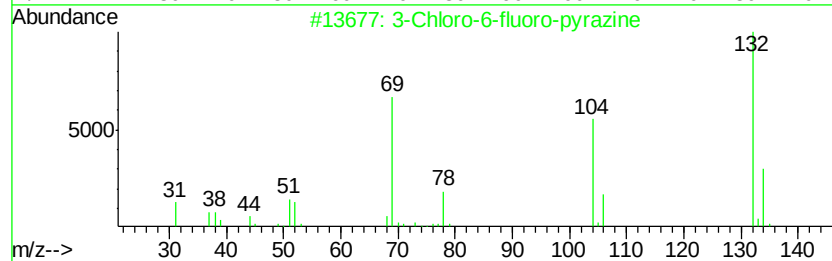
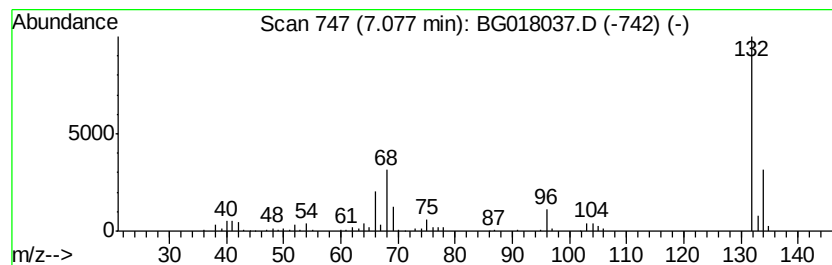
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.08 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	18.33 ng	297525	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		Xenon	132	Xe	007440-63-3	9



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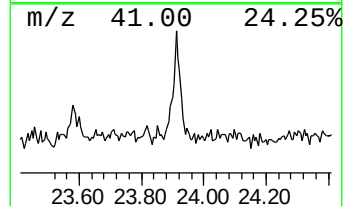
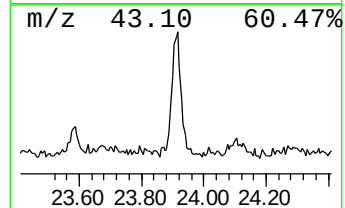
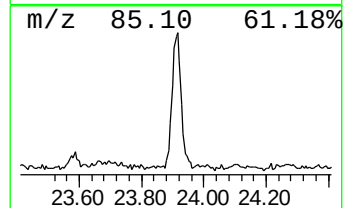
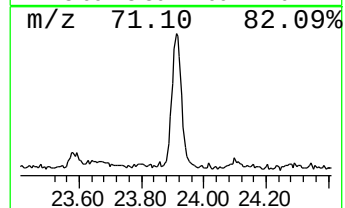
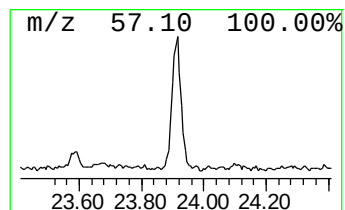
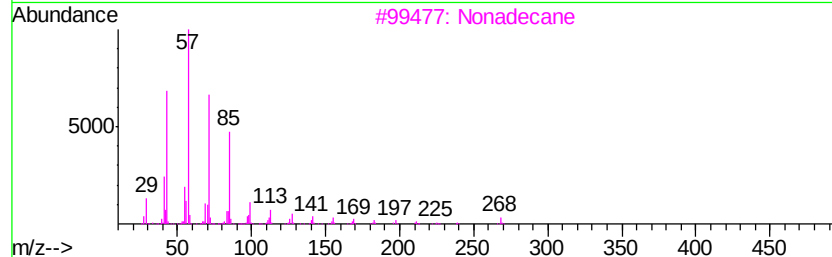
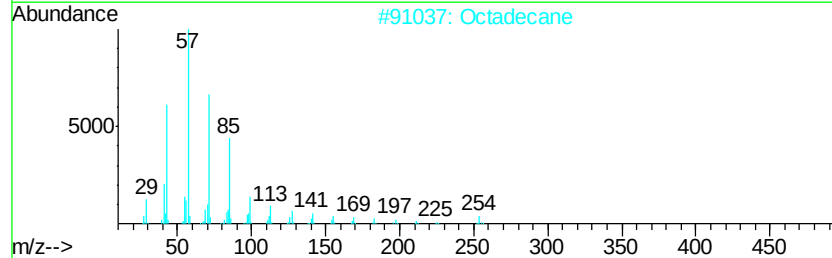
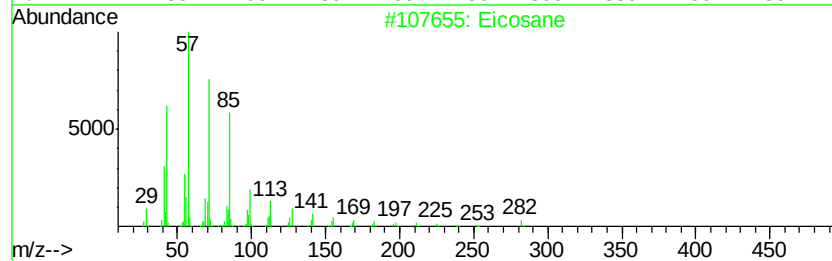
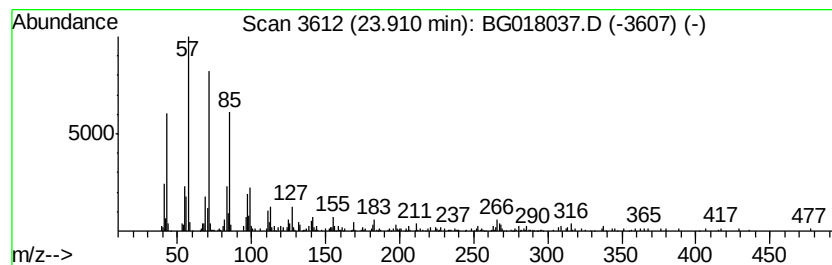
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.91	4.78 ng	227880	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Octadecane	254	C18H38	000593-45-3	96
3		Nonadecane	268	C19H40	000629-92-5	93
4		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
5		triacontane, 1-bromo-	500	C30H61Br	004209-22-7	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.08	7.08	18.3	ng	297525	1	7.55	324587	20.0
Eicosane	23.91	4.8	ng	227880	6	23.36	952945	20.0