

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042815\
 Data File : BG016766.D
 Acq On : 28 Apr 2015 16:05
 Operator : TP/IZ
 Sample : G2024-08 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-06-COMP

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-BG042315.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	4.667	331	337	343	rBV	13256	21184	1.26%	0.127%
2	5.148	413	419	429	rVB	107905	162235	9.63%	0.976%
3	6.758	686	693	704	rBV	105045	189321	11.24%	1.139%
4	7.099	744	751	761	rBV	121009	192321	11.42%	1.157%
5	7.557	821	829	836	rBV	196811	293596	17.43%	1.766%
6	7.875	878	883	890	rBV	93476	145813	8.66%	0.877%
7	8.721	1021	1027	1040	rBV	59076	107614	6.39%	0.647%
8	10.348	1297	1304	1319	rBV	293394	486751	28.90%	2.928%
9	12.839	1718	1728	1738	rBV	189627	293040	17.40%	1.763%
10	13.944	1910	1916	1923	rBV2	20212	38409	2.28%	0.231%
11	14.220	1957	1963	1970	rBV2	454089	700360	41.58%	4.212%
12	14.285	1970	1974	1980	rVB	17800	25392	1.51%	0.153%
13	15.278	2138	2143	2150	rBV	16107	24547	1.46%	0.148%
14	15.718	2213	2218	2226	rBV2	127081	186812	11.09%	1.124%
15	15.953	2252	2258	2264	rVB6	7737	17572	1.04%	0.106%
16	16.282	2303	2314	2318	rBV7	9946	22651	1.34%	0.136%
17	16.629	2367	2373	2380	rVB2	15502	21943	1.30%	0.132%
18	16.788	2396	2400	2409	rVB	17687	28404	1.69%	0.171%
19	16.970	2425	2431	2435	rBV2	588848	833743	49.50%	5.015%
20	17.011	2435	2438	2445	rVV	350509	460828	27.36%	2.772%
21	17.099	2445	2453	2459	rVV	80288	127641	7.58%	0.768%
22	17.169	2459	2465	2469	rVV3	8915	17300	1.03%	0.104%
23	17.381	2493	2501	2506	rBV2	24366	51630	3.07%	0.311%
24	17.493	2513	2520	2525	rVB3	12508	19859	1.18%	0.119%
25	17.551	2525	2530	2534	rBV5	10819	17208	1.02%	0.103%
26	17.845	2575	2580	2583	rVV2	65853	90129	5.35%	0.542%
27	17.892	2583	2588	2594	rVV	98189	145719	8.65%	0.876%
28	17.974	2594	2602	2607	rVV2	32566	56188	3.34%	0.338%
29	18.039	2607	2613	2617	rVV2	100287	185756	11.03%	1.117%
30	18.074	2617	2619	2628	rVB	48094	63578	3.77%	0.382%
31	18.350	2660	2666	2669	rBV2	51110	68711	4.08%	0.413%
32	18.397	2669	2674	2681	rVV2	49875	72181	4.29%	0.434%
33	18.597	2701	2708	2712	rBV4	21183	31684	1.88%	0.191%
34	18.644	2713	2716	2720	rVV2	21169	29458	1.75%	0.177%

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 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
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Filtering: 5
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 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-BG042315.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	18.685	2720	2723	2727	rVB2	16803	21607	1.28%	0.130%
36	18.768	2733	2737	2742	rBV	40090	66072	3.92%	0.397%
37	18.832	2745	2748	2751	rVB2	17583	22333	1.33%	0.134%
38	18.915	2757	2762	2771	rBV	60168	106230	6.31%	0.639%
39	19.032	2777	2782	2789	rBV	951006	1256631	74.61%	7.558%
40	19.132	2796	2799	2804	rVB3	18945	27039	1.61%	0.163%
41	19.185	2804	2808	2812	rBV	23151	30791	1.83%	0.185%
42	19.238	2813	2817	2820	rBV5	17941	26296	1.56%	0.158%
43	19.279	2821	2824	2827	rVB	24263	31529	1.87%	0.190%
44	19.396	2834	2844	2853	rBV	872841	1389186	82.48%	8.355%
45	19.473	2853	2857	2861	rBV2	39717	56729	3.37%	0.341%
46	19.602	2871	2879	2883	rBV2	309089	430423	25.56%	2.589%
47	19.643	2883	2886	2890	rVB	43878	55638	3.30%	0.335%
48	19.725	2894	2900	2907	rBV3	55045	140972	8.37%	0.848%
49	19.860	2918	2923	2925	rBV4	50558	85748	5.09%	0.516%
50	19.896	2926	2929	2934	rVB	102289	137387	8.16%	0.826%
51	19.996	2942	2946	2950	rBV	72332	87470	5.19%	0.526%
52	20.054	2950	2956	2960	rVV2	87153	154725	9.19%	0.931%
53	20.095	2960	2963	2967	rVV2	28814	34780	2.06%	0.209%
54	20.137	2967	2970	2973	rVB3	18274	19751	1.17%	0.119%
55	20.195	2976	2980	2984	rBV	47664	64071	3.80%	0.385%
56	20.242	2984	2988	2992	rVB3	43021	62532	3.71%	0.376%
57	20.460	3021	3025	3028	rBV2	45424	61160	3.63%	0.368%
58	20.642	3052	3056	3064	rVB	101129	131117	7.78%	0.789%
59	20.806	3079	3084	3087	rBV2	74346	115360	6.85%	0.694%
60	20.848	3087	3091	3094	rVV	78832	104533	6.21%	0.629%
61	20.883	3094	3097	3102	rVV3	79159	146514	8.70%	0.881%
62	20.942	3103	3107	3113	rVB	104778	149661	8.89%	0.900%
63	21.159	3134	3144	3148	rBV2	869818	1684269	100.00%	10.130%
64	21.194	3148	3150	3160	rVB	498075	576829	34.25%	3.469%
65	21.312	3167	3170	3176	rBV	67832	94425	5.61%	0.568%
66	21.365	3177	3179	3183	rBV2	33509	42281	2.51%	0.254%
67	21.470	3195	3197	3201	rVB3	49691	65753	3.90%	0.395%
68	21.699	3233	3236	3239	rVB2	79563	88985	5.28%	0.535%
69	21.893	3266	3269	3272	rBV	38232	48249	2.86%	0.290%
70	22.704	3400	3407	3411	rBV	409397	937352	55.65%	5.638%
71	22.869	3430	3435	3439	rBV	84469	128310	7.62%	0.772%

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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72	23.168	3481	3486	3494	rVB	242868	445885	26.47%	2.682%
73	23.262	3496	3502	3508	rVB	339977	588317	34.93%	3.538%
74	23.356	3512	3518	3523	rBV2	416669	778366	46.21%	4.682%
75	25.577	3889	3896	3908	rVB2	182799	501450	29.77%	3.016%
76	26.265	4006	4013	4025	rVB	142371	399972	23.75%	2.406%

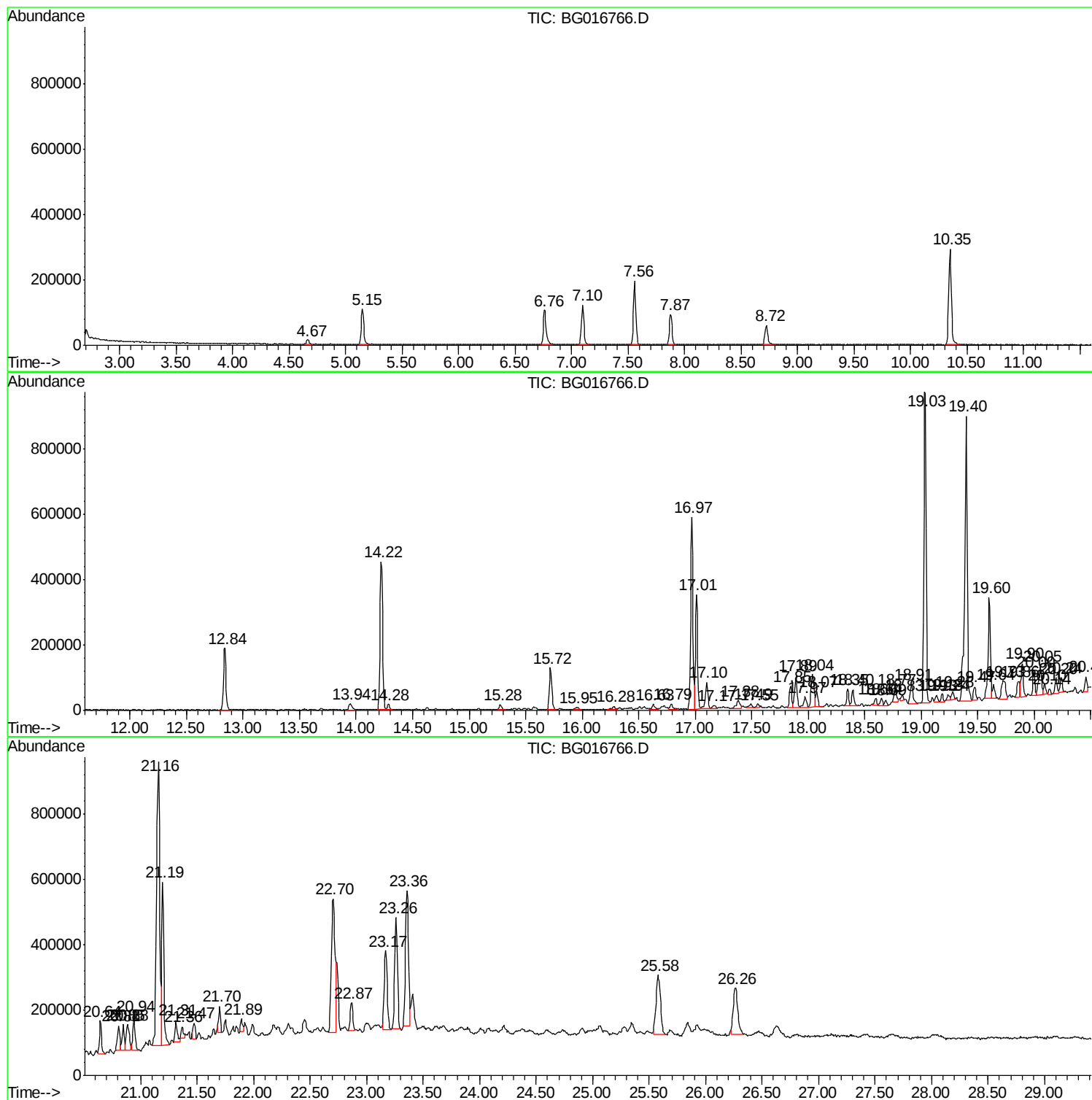
Sum of corrected areas: 16626306

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Instrument :
BNA_G
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042815\
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Instrument :
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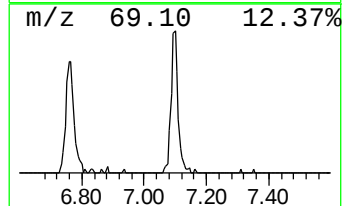
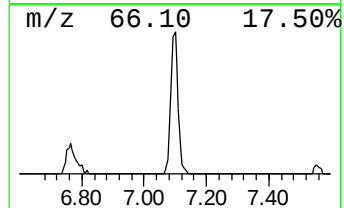
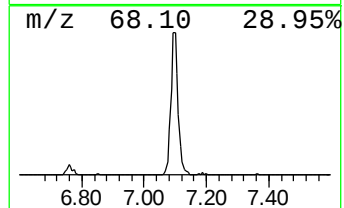
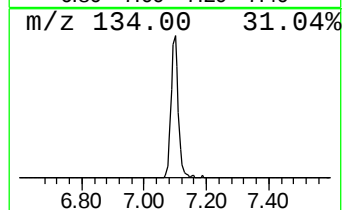
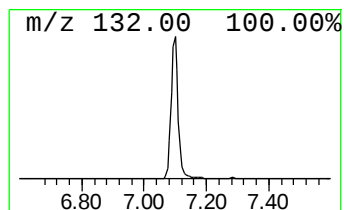
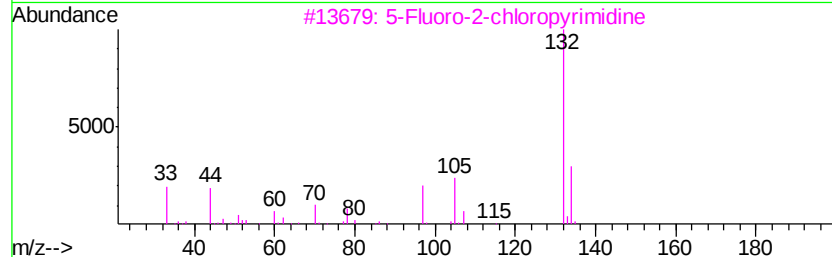
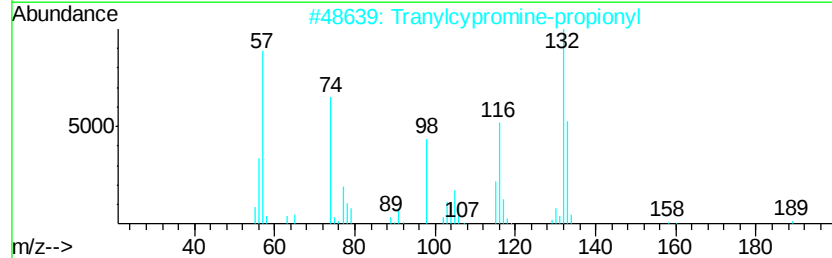
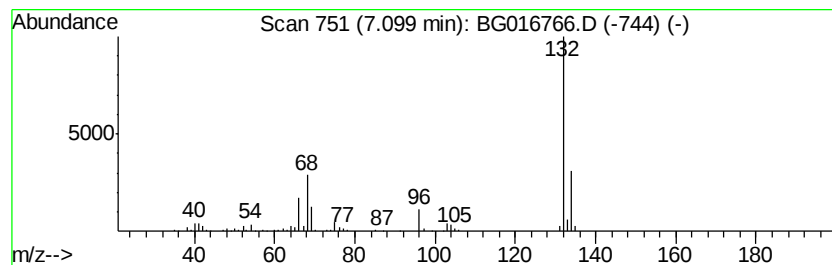
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 unknown7.10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	13.10 ng	192321	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	47
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	32
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	28
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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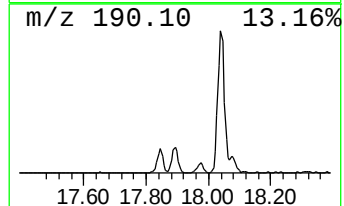
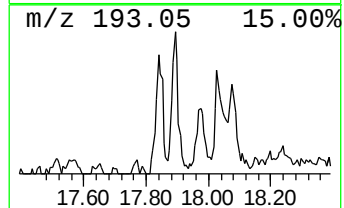
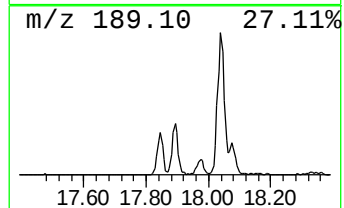
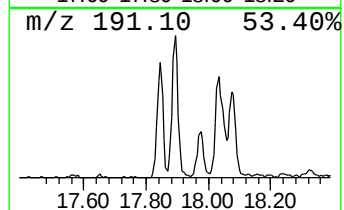
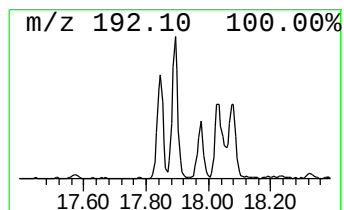
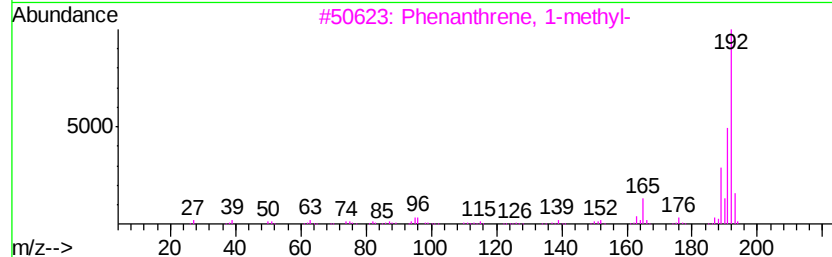
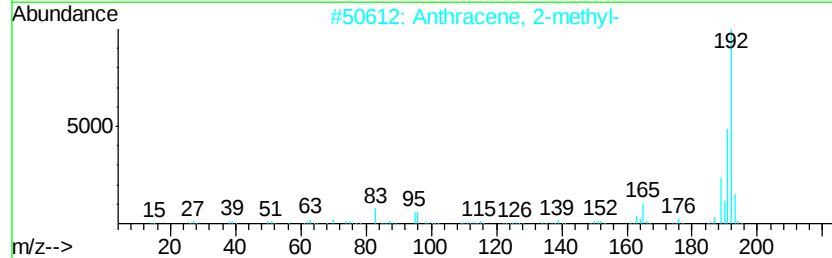
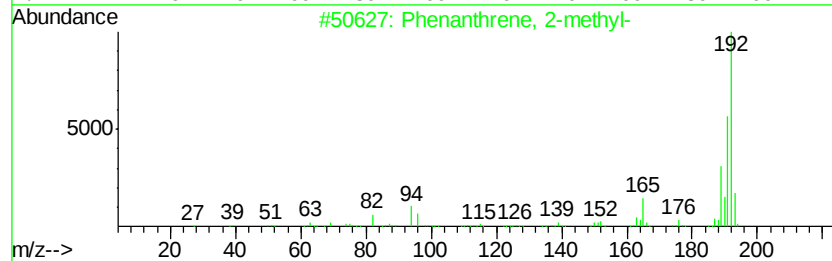
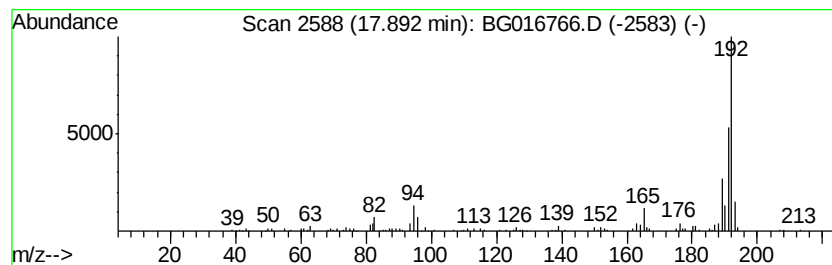
Instrument :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Anthracene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.89	3.50 ng	145719	Phenanthrene-d10	16.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94



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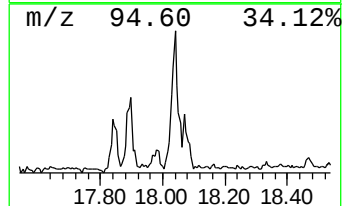
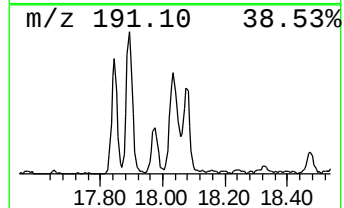
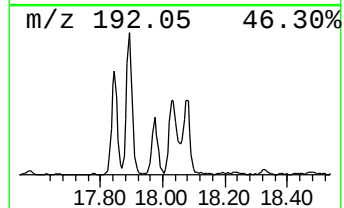
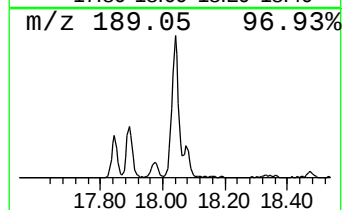
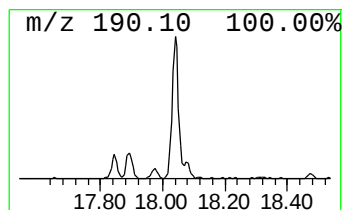
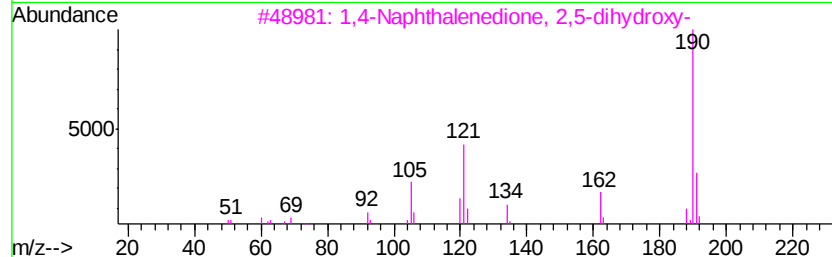
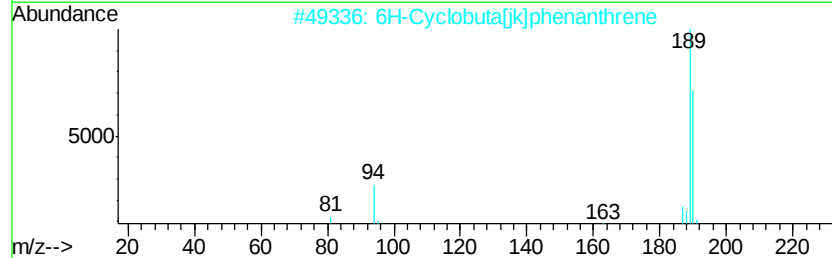
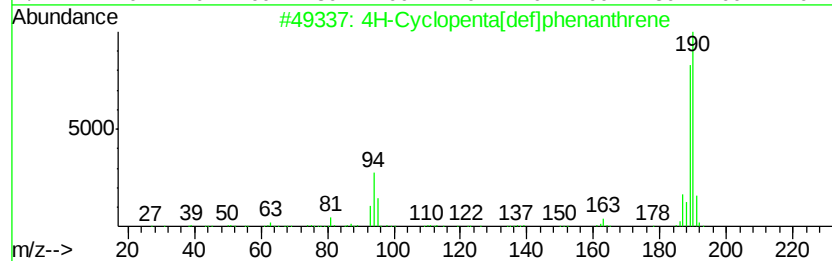
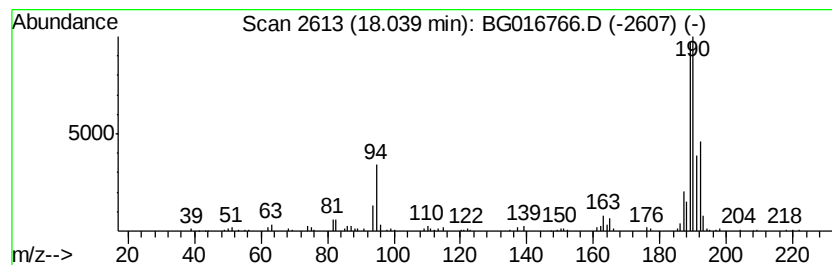
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	4.46 ng	185756	Phenanthrene-d10	16.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	95
2		6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	42
3		1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	25
4		4,4'-Difluorobiphenyl	190	C12H8F2	000398-23-2	23
5		4-Isothiazolecarbonitrile, 5-chl...	190	C5H3ClN2S2	054798-93-5	16



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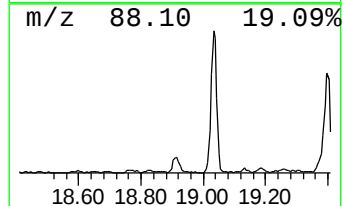
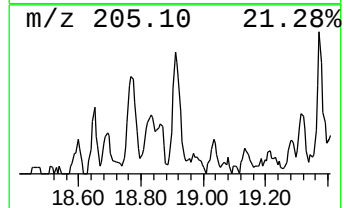
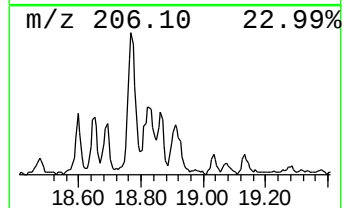
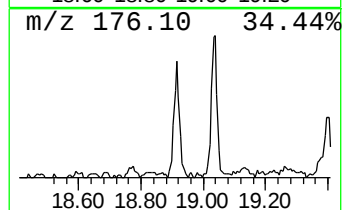
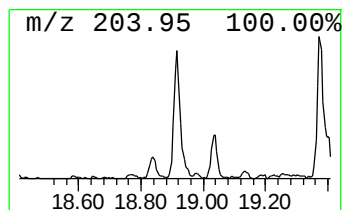
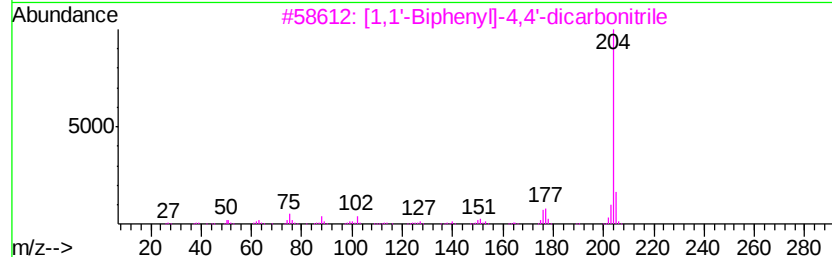
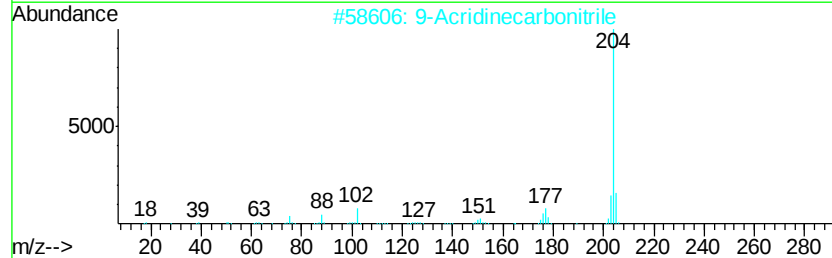
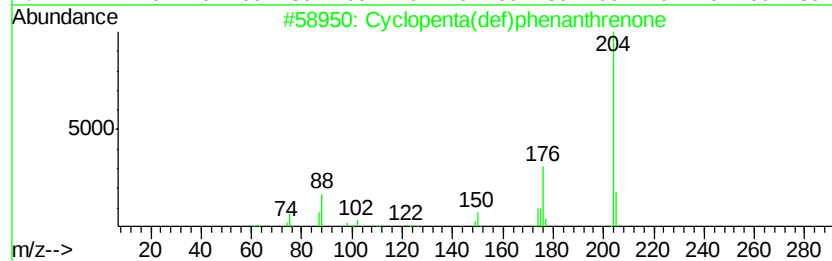
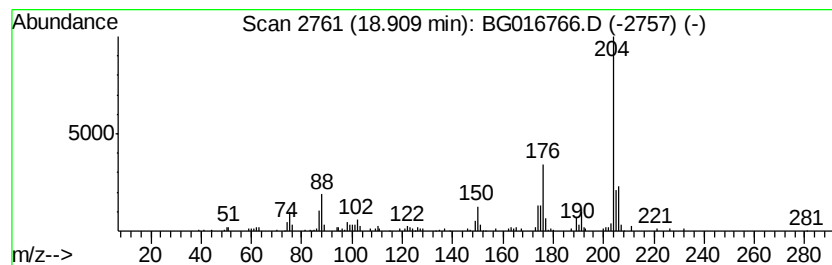
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cyclopenta(def)phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.91	2.55 ng	106230	Phenanthrene-d10	16.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrene	204	C15H8O	005737-13-3	95
2		9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	50
3		[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	49
4		1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	45
5		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042815\
Data File : BG016766.D
Acq On : 28 Apr 2015 16:05
Operator : TP/IZ
Sample : G2024-08 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-06-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.10	7.10	13.1	ng	192321	1	7.56	293596	20.0
Anthracene, 2-met...	17.89	3.5	ng	145719	4	16.97	833743	20.0
4H-Cyclopenta[def...	18.04	4.5	ng	185756	4	16.97	833743	20.0
Cyclopenta(def)ph...	18.91	2.5	ng	106230	4	16.97	833743	20.0