

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
 Data File : BG017508.D
 Acq On : 6 Jun 2015 21:48
 Operator : TP/IZ
 Sample : G2501-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-9-6-2-15

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-BG060315.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	2.761	7	12	21	rBV	216949	286014	16.96%	1.215%
2	4.724	341	346	353	rBV3	13033	21473	1.27%	0.091%
3	5.117	409	413	418	rBV	16947	22033	1.31%	0.094%
4	5.217	426	430	445	rVB2	163009	295667	17.53%	1.256%
5	5.623	493	499	507	rVB2	27494	42068	2.49%	0.179%
6	6.704	677	683	689	rVB	24554	37096	2.20%	0.158%
7	6.839	700	706	716	rBV2	117312	194668	11.54%	0.827%
8	7.003	730	734	742	rVB	21751	35209	2.09%	0.150%
9	7.168	755	762	770	rBV	334623	540561	32.05%	2.297%
10	7.268	773	779	787	rVB	69858	108825	6.45%	0.462%
11	7.409	798	803	811	rBV4	18832	32711	1.94%	0.139%
12	7.620	832	839	846	rBV	76637	125093	7.42%	0.532%
13	7.691	846	851	855	rVV2	40276	61717	3.66%	0.262%
14	7.732	855	858	865	rVB2	41579	60521	3.59%	0.257%
15	7.938	884	893	899	rBV2	324109	601639	35.67%	2.557%
16	7.991	899	902	908	rVB2	15960	24474	1.45%	0.104%
17	8.255	942	947	953	rBV2	14169	22855	1.35%	0.097%
18	8.431	971	977	983	rBV4	12442	26730	1.58%	0.114%
19	8.725	1023	1027	1031	rVB	17669	22164	1.31%	0.094%
20	8.784	1031	1037	1046	rVB	254984	435457	25.82%	1.850%
21	9.307	1121	1126	1132	rBV	15106	22550	1.34%	0.096%
22	9.824	1208	1214	1221	rVB5	50019	95509	5.66%	0.406%
23	10.047	1248	1252	1260	rVB3	17613	26390	1.56%	0.112%
24	10.417	1309	1315	1320	rBV	95550	159954	9.48%	0.680%
25	10.464	1320	1323	1331	rVB3	16650	26822	1.59%	0.114%
26	10.969	1405	1409	1419	rVB6	11897	27059	1.60%	0.115%
27	11.616	1512	1519	1522	rBV	58142	89780	5.32%	0.382%
28	11.657	1522	1526	1528	rVV3	40480	59142	3.51%	0.251%
29	11.680	1528	1530	1535	rVV2	44187	56861	3.37%	0.242%
30	11.727	1535	1538	1544	rVB2	39454	56859	3.37%	0.242%
31	11.798	1544	1550	1555	rVB	103863	157238	9.32%	0.668%
32	11.874	1558	1563	1566	rBV2	66196	101355	6.01%	0.431%
33	11.921	1566	1571	1575	rVB3	41120	66625	3.95%	0.283%
34	12.092	1591	1600	1605	rBV2	28724	72799	4.32%	0.309%

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Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.145	1605	1609	1616	rVB3	29706	50254	2.98%	0.214%
36	12.315	1631	1638	1642	rBV	25871	47100	2.79%	0.200%
37	12.456	1657	1662	1665	rVV4	12370	20129	1.19%	0.086%
38	12.908	1731	1739	1746	rBV	695905	1021485	60.56%	4.341%
39	13.073	1760	1767	1773	rBV2	29537	55508	3.29%	0.236%
40	13.143	1774	1779	1790	rVB	142843	223740	13.26%	0.951%
41	13.608	1852	1858	1862	rVB4	15470	27782	1.65%	0.118%
42	13.660	1862	1867	1872	rVB7	12553	22401	1.33%	0.095%
43	14.007	1922	1926	1934	rVB2	37235	56359	3.34%	0.239%
44	14.289	1965	1974	1983	rVB2	169066	303144	17.97%	1.288%
45	14.636	2028	2033	2040	rBV6	25281	46704	2.77%	0.198%
46	14.906	2073	2079	2085	rBV8	14027	27214	1.61%	0.116%
47	15.746	2216	2222	2225	rBV	85273	123297	7.31%	0.524%
48	15.793	2225	2230	2239	rVB2	689944	965680	57.25%	4.103%
49	16.046	2268	2273	2279	rBV	155076	207744	12.32%	0.883%
50	16.140	2283	2289	2293	rBV	702750	910932	54.00%	3.871%
51	16.199	2293	2299	2305	rVB2	469344	941682	55.83%	4.002%
52	16.257	2305	2309	2313	rBV2	551187	741206	43.94%	3.150%
53	16.304	2313	2317	2322	rVB	352290	425926	25.25%	1.810%
54	16.381	2322	2330	2333	rBV	280554	466291	27.64%	1.981%
55	16.457	2338	2343	2350	rVV4	414767	728780	43.20%	3.097%
56	16.528	2350	2355	2359	rVV	753060	983387	58.30%	4.179%
57	16.563	2359	2361	2364	rVV	142460	177406	10.52%	0.754%
58	16.598	2364	2367	2375	rVV2	312642	412221	24.44%	1.752%
59	16.810	2399	2403	2407	rBV2	18555	28263	1.68%	0.120%
60	16.851	2407	2410	2414	rVB5	13245	19060	1.13%	0.081%
61	16.910	2414	2420	2421	rBV5	16367	23150	1.37%	0.098%
62	17.045	2434	2443	2449	rBV	219398	308908	18.31%	1.313%
63	17.239	2472	2476	2485	rVB	54042	81829	4.85%	0.348%
64	17.744	2554	2562	2567	rBV	41534	82313	4.88%	0.350%
65	17.973	2593	2601	2606	rBV	272852	422805	25.07%	1.797%
66	18.061	2611	2616	2621	rVV	376032	554175	32.85%	2.355%
67	18.114	2621	2625	2628	rVV2	487308	819699	48.59%	3.483%
68	18.149	2628	2631	2634	rVV	375246	530408	31.44%	2.254%
69	18.202	2634	2640	2645	rVV2	396809	775592	45.98%	3.296%
70	18.243	2645	2647	2650	rVV	98972	133875	7.94%	0.569%
71	18.284	2650	2654	2657	rVV2	461935	674040	39.96%	2.864%

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72	18.326	2657	2661	2664	rVV2	551281	775804	45.99%	3.297%
73	18.361	2664	2667	2672	rVV	317602	444593	26.36%	1.889%
74	18.408	2672	2675	2679	rVV	463658	684857	40.60%	2.910%
75	18.484	2683	2688	2695	rVB	336194	505853	29.99%	2.150%
76	18.643	2711	2715	2723	rBV4	66791	129562	7.68%	0.551%
77	18.848	2746	2750	2753	rBV5	22836	29197	1.73%	0.124%
78	18.978	2768	2772	2776	rVB	45698	60244	3.57%	0.256%
79	19.031	2777	2781	2784	rVB5	21893	24366	1.44%	0.104%
80	19.095	2784	2792	2793	rBV7	37491	59815	3.55%	0.254%
81	19.154	2797	2802	2808	rVV4	132645	224256	13.29%	0.953%
82	19.207	2808	2811	2814	rVV3	44865	66000	3.91%	0.280%
83	19.236	2814	2816	2821	rVV3	58977	87183	5.17%	0.370%
84	19.301	2824	2827	2832	rVB3	43634	61174	3.63%	0.260%
85	19.683	2886	2892	2897	rBV	1368114	1686808	100.00%	7.168%
86	19.718	2897	2898	2902	rVV4	23794	23604	1.40%	0.100%
87	19.759	2902	2905	2910	rVV3	29228	41989	2.49%	0.178%
88	19.830	2910	2917	2923	rVV4	33015	85261	5.05%	0.362%
89	19.883	2923	2926	2930	rVV6	25941	40602	2.41%	0.173%
90	19.924	2930	2933	2938	rVV4	28266	39104	2.32%	0.166%
91	19.971	2938	2941	2945	rVV2	39796	64873	3.85%	0.276%
92	20.006	2945	2947	2950	rVV3	31561	46784	2.77%	0.199%
93	20.041	2950	2953	2957	rVV	23991	34636	2.05%	0.147%
94	20.082	2957	2960	2966	rVB2	29395	40065	2.38%	0.170%
95	20.488	3025	3029	3034	rVB8	10293	20130	1.19%	0.086%
96	20.952	3100	3108	3116	rVB7	37102	77127	4.57%	0.328%
97	21.240	3152	3157	3163	rVB	289920	362745	21.50%	1.541%
98	22.803	3417	3423	3428	rBV9	11947	25553	1.51%	0.109%
99	23.478	3532	3538	3544	rBV	175430	315132	18.68%	1.339%
100	25.758	3923	3926	3932	rVB6	9274	19494	1.16%	0.083%

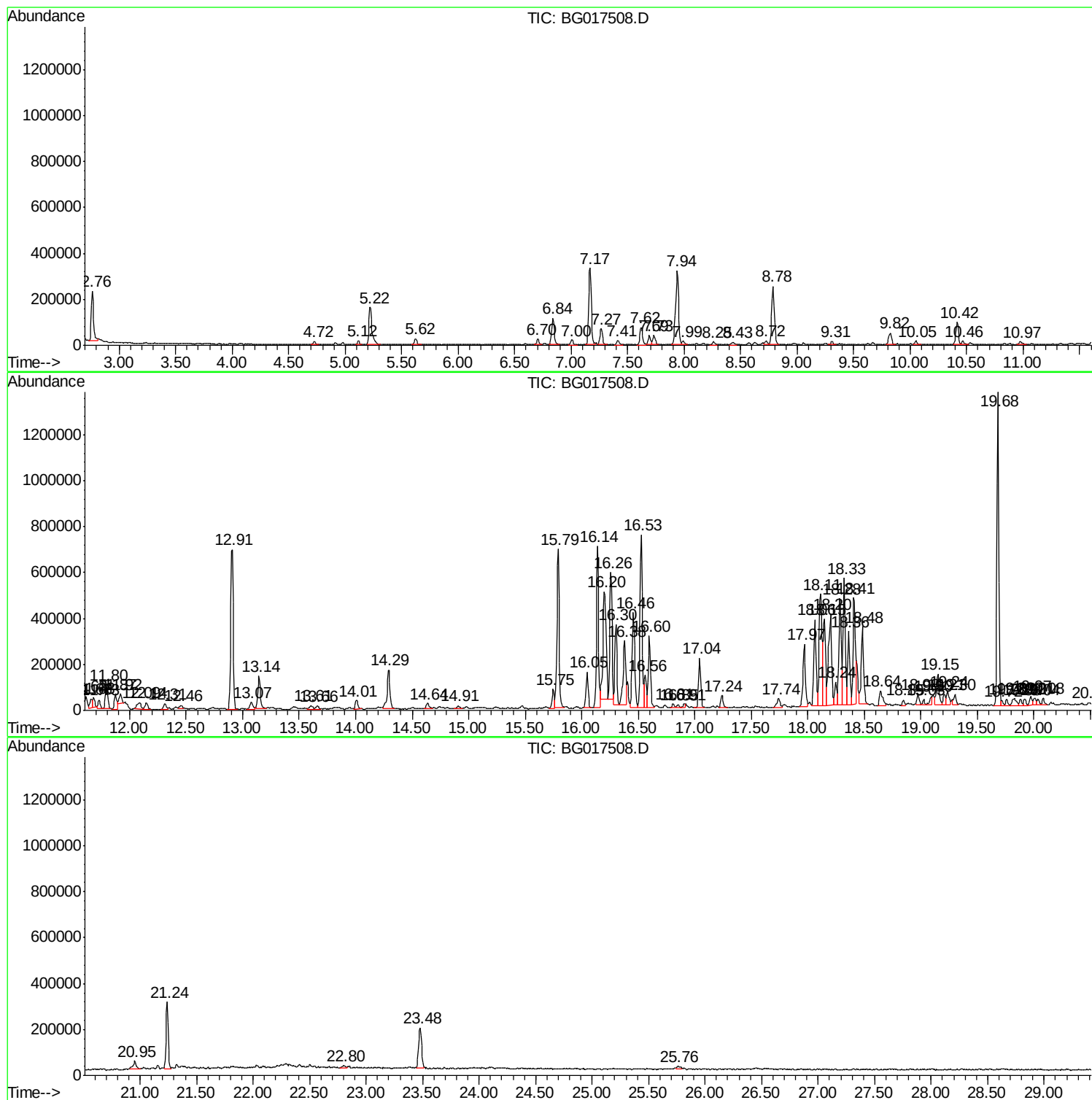
Sum of corrected areas: 23533218

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.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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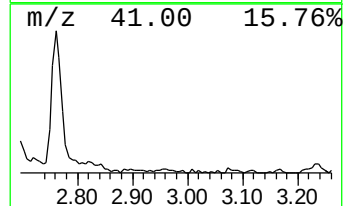
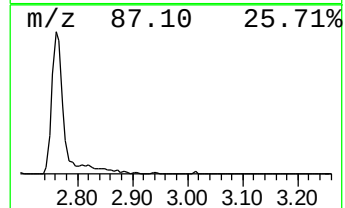
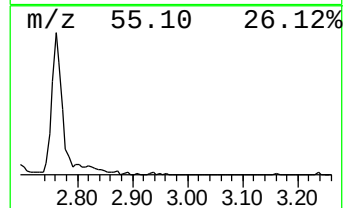
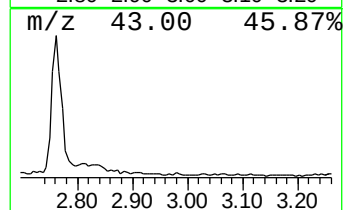
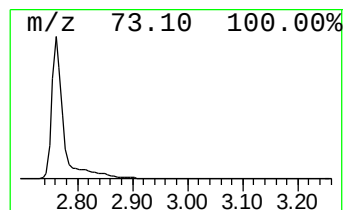
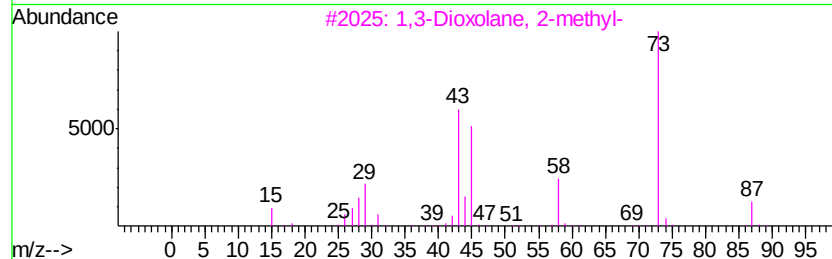
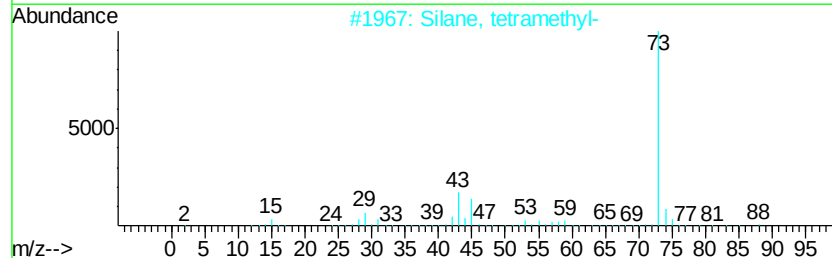
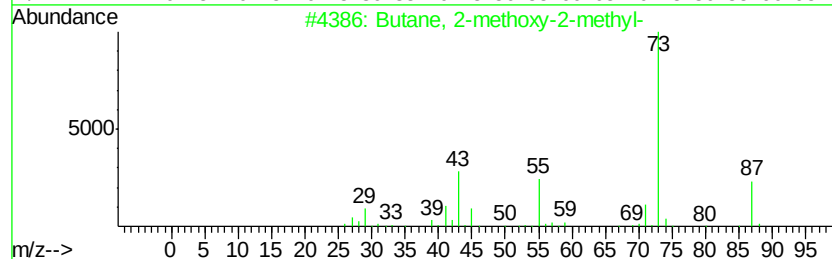
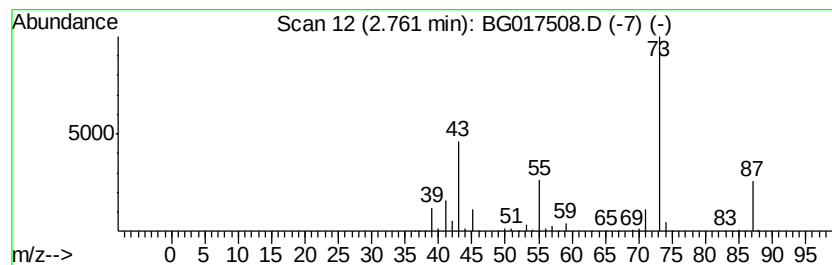
Instrument :
BNA_G
ClientSampled :
MW-9-6-2-15

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.76	45.73 ng	286014	1,4-Dichlorobenzene-d4	7.62	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	16
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9



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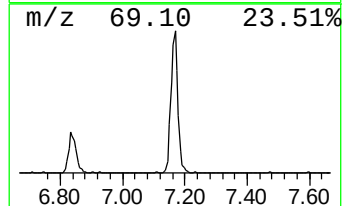
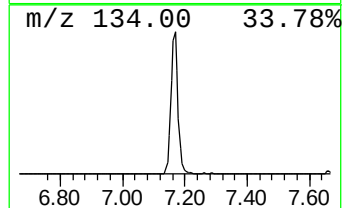
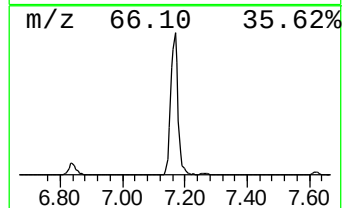
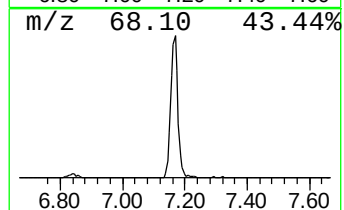
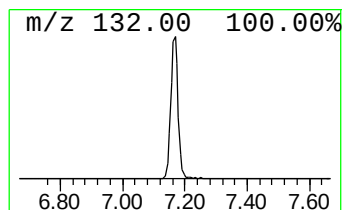
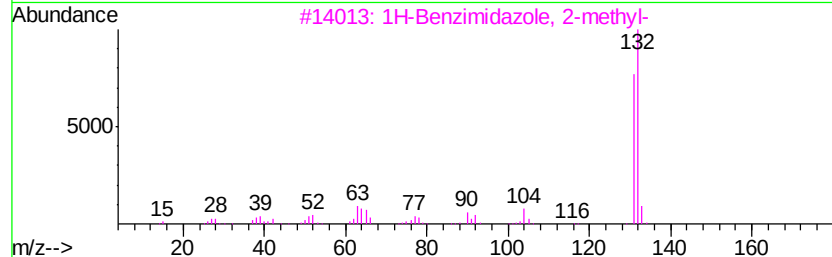
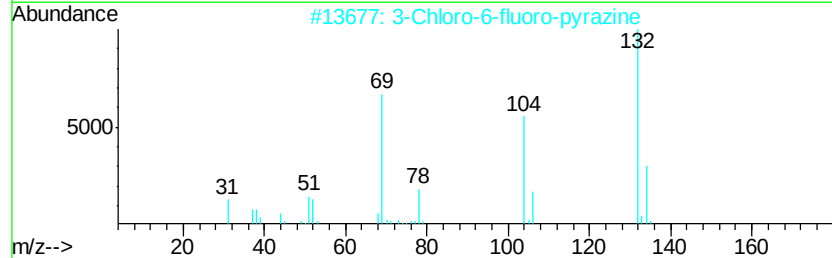
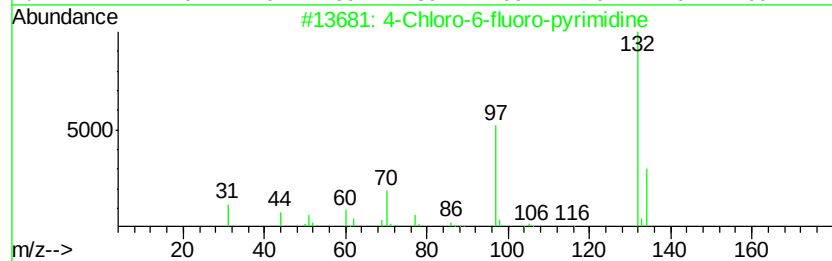
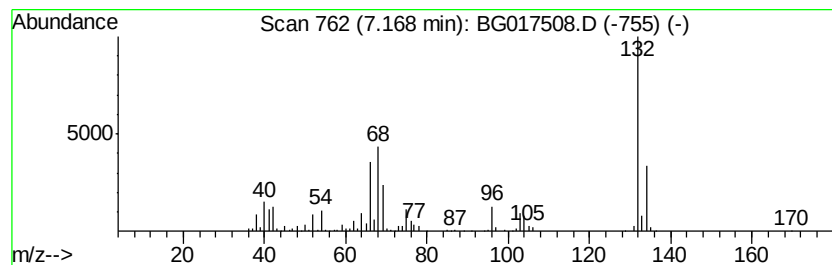
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.17 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	86.43 ng	540561	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	27
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	16
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	12



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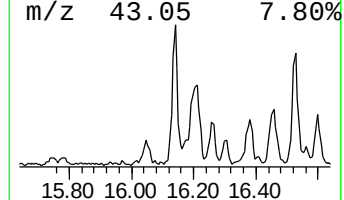
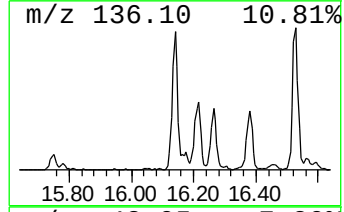
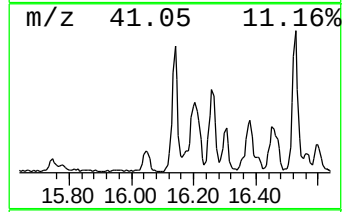
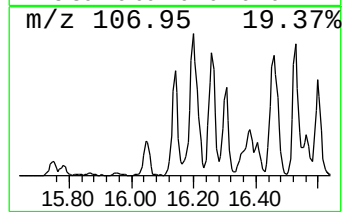
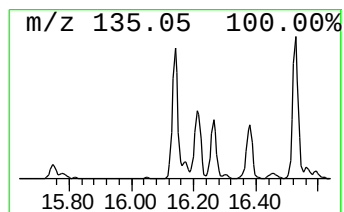
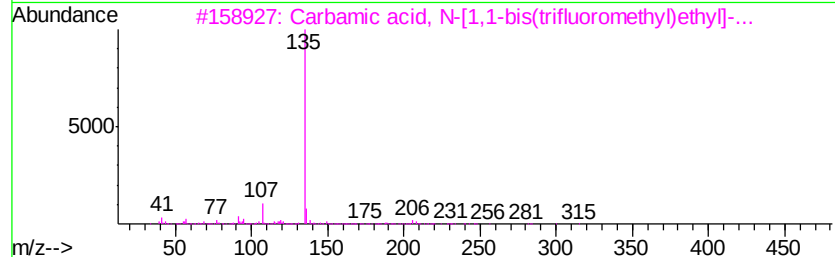
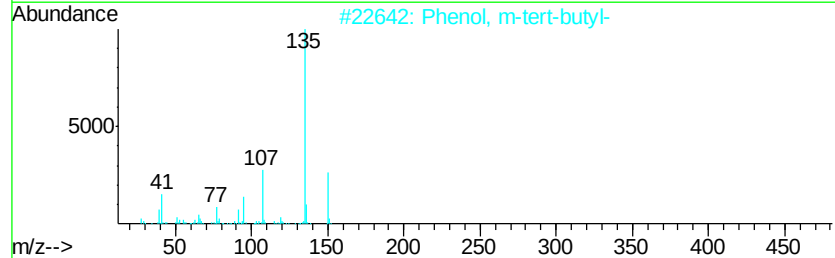
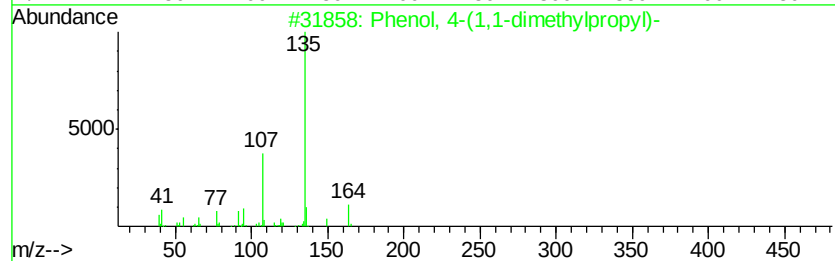
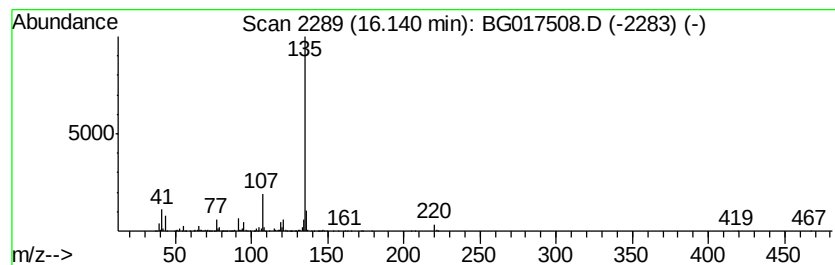
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Peak Number 4 Phenol, 4-(1,1-dimethylprop... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.14	58.98 ng	910932	Phenanthrene-d10	17.04	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	78
3	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6N02	296242-69-8	72
4	Methanol, (cyclohexyl)(2,3-dimet...	218	C15H22O	349498-47-1	72
5	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017508.D
Acq On : 6 Jun 2015 21:48
Operator : TP/IZ
Sample : G2501-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

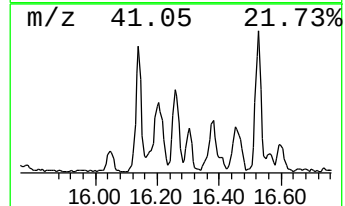
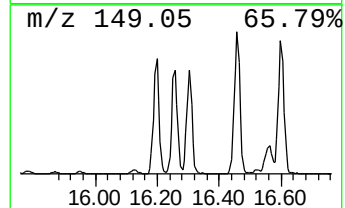
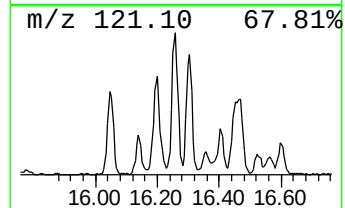
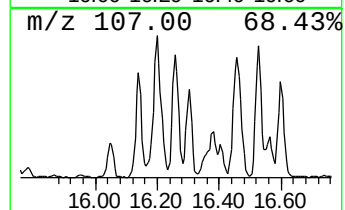
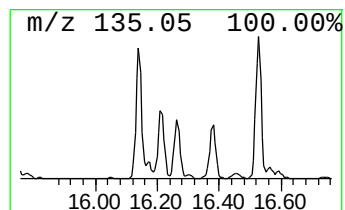
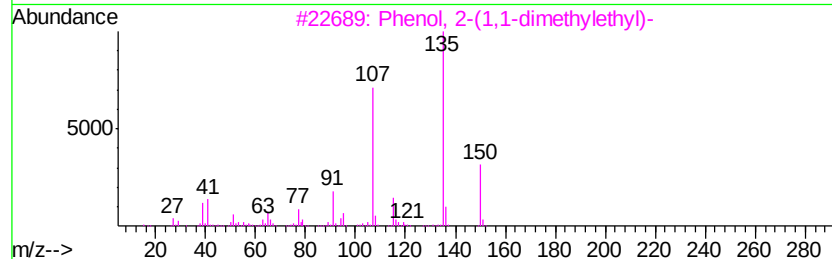
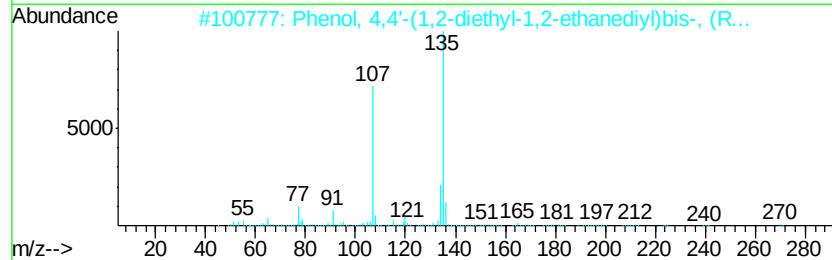
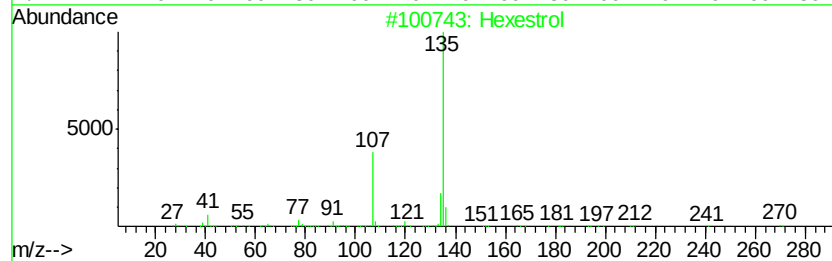
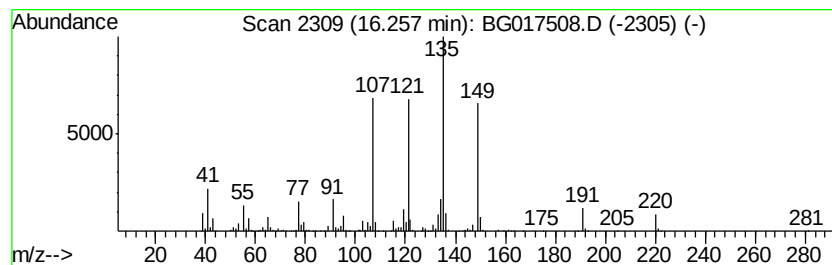
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ClientSampleId :
MW-9-6-2-15

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexestrol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.26	47.99 ng	741206	Phenanthrene-d10	17.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexestrol		270 C18H22O2	005635-50-7 50
2	Phenol, 4,4'-(1,2-diethyl-1,2-eth...		270 C18H22O2	000084-16-2 50
3	Phenol, 2-(1,1-dimethylethyl)-		150 C10H14O	000088-18-6 47
4	1H-Indole, 5-fluoro-		135 C8H6FN	000399-52-0 43
5	Benzestrol		298 C20H26O2	000085-95-0 38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017508.D
Acq On : 6 Jun 2015 21:48
Operator : TP/IZ
Sample : G2501-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-9-6-2-15

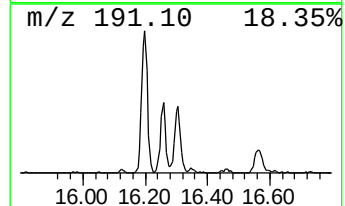
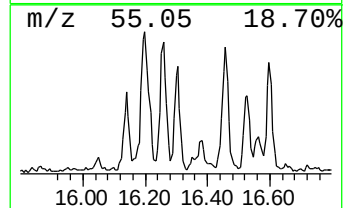
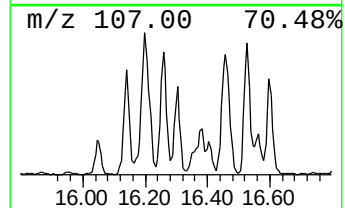
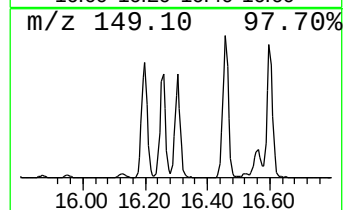
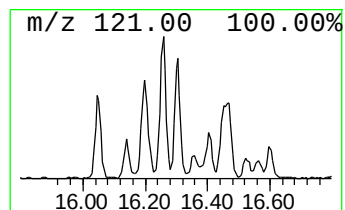
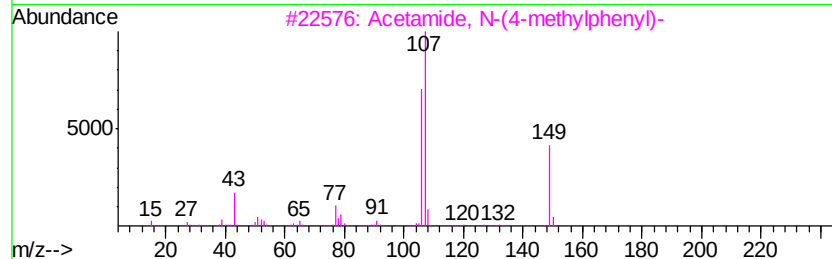
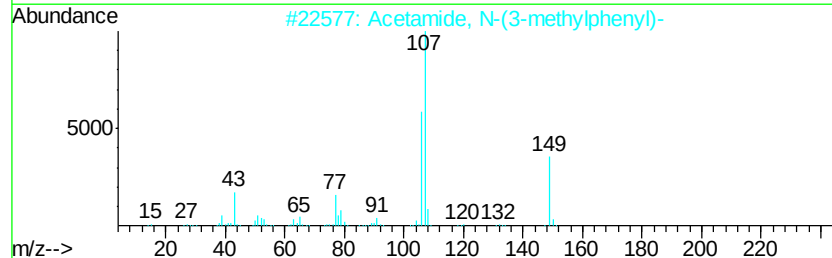
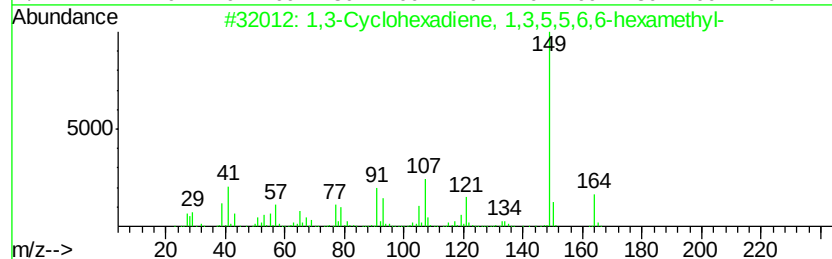
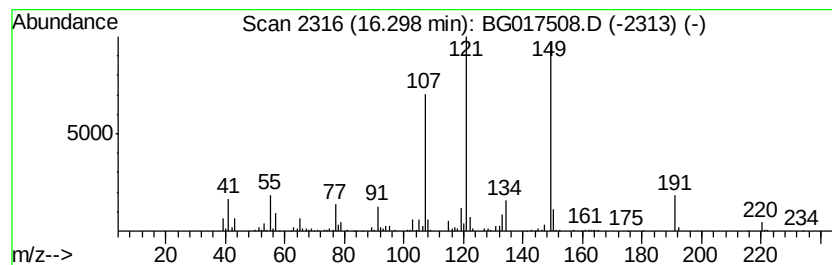
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown16.30 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	27.58 ng	425926	Phenanthrene-d10	17.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclohexadiene, 1,3,5,5,6,6-...	164	C12H20	1000150-39-4	47
2		Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	45
3		Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	43
4		5H-PYRROLO(3,2-D)PYRIMIDINE-2,4-...	149	C6H7N5	1000244-21-4	43
5		Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017508.D
Acq On : 6 Jun 2015 21:48
Operator : TP/IZ
Sample : G2501-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

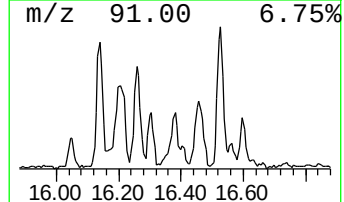
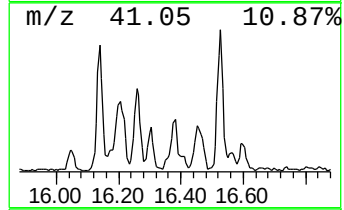
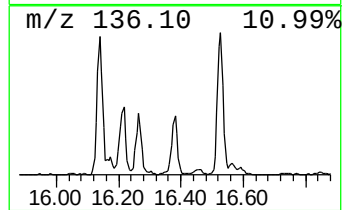
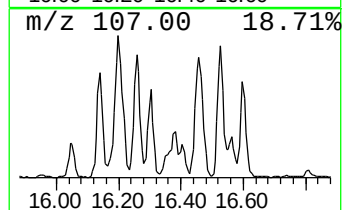
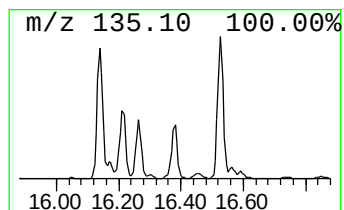
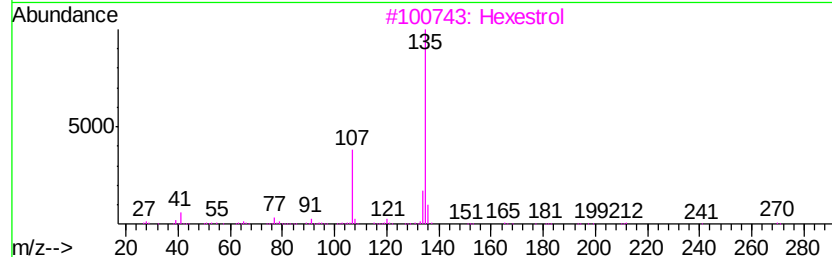
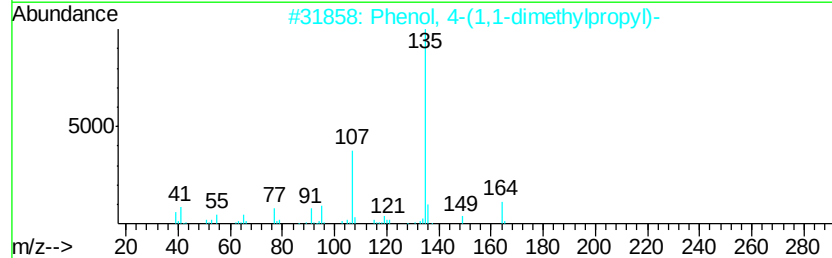
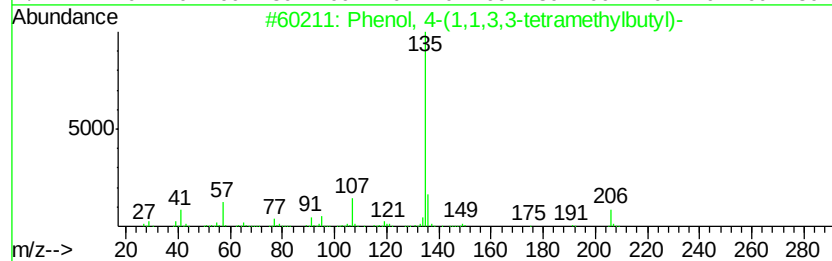
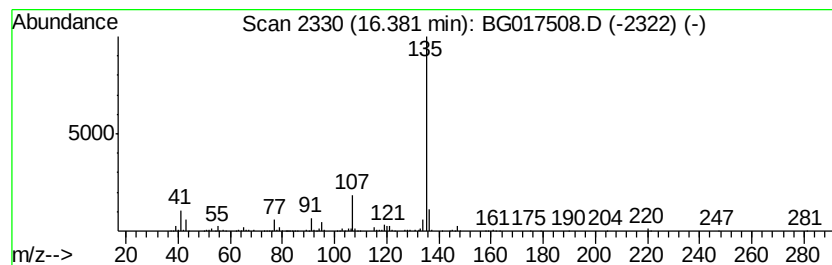
Instrument :
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ClientSampleId :
MW-9-6-2-15

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.		
16.38	30.19 ng	466291	Phenanthrene-d10		17.04		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
3			Hexestrol	270	C18H22O2	005635-50-7	64
4			Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	64
5			Butane, 1,3-dibromo-	214	C4H8Br2	000107-80-2	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017508.D
Acq On : 6 Jun 2015 21:48
Operator : TP/IZ
Sample : G2501-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
MW-9-6-2-15

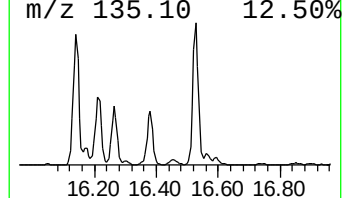
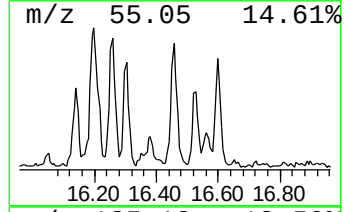
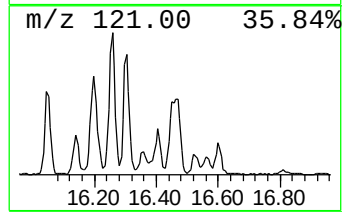
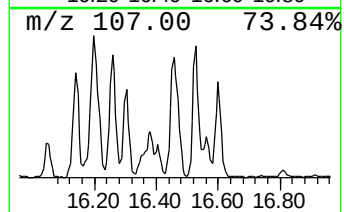
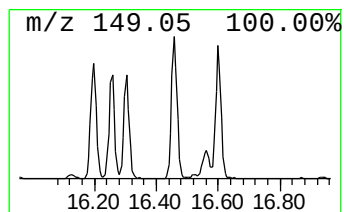
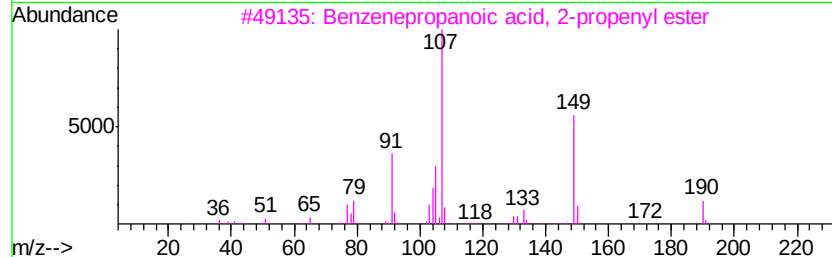
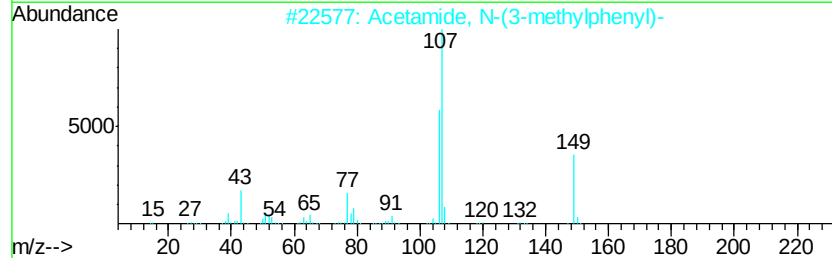
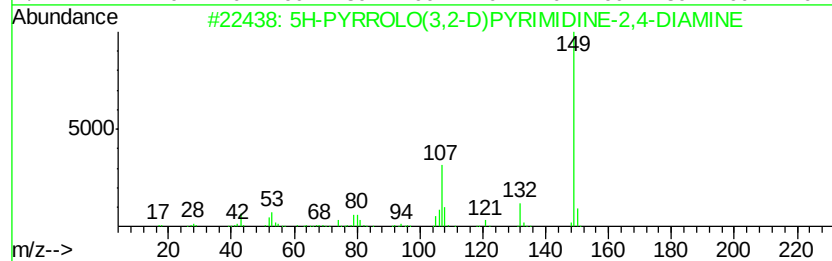
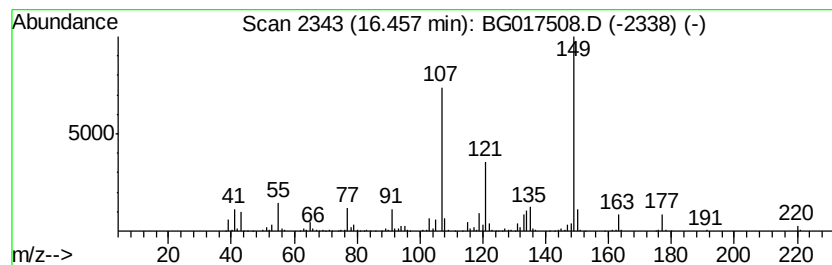
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Acetamide, N-(3-methylphenyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	47.18 ng	728780	Phenanthrene-d10	17.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5H-PYRROLO(3,2-D)PYRIMIDINE-2,4-...	149	C6H7N5	1000244-21-4	64
2		Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	59
3		Benzenepropanoic acid, 2-propeny...	190	C12H14O2	015814-45-6	38
4		Benzene, 1-butyl-4-methoxy-	164	C11H16O	018272-84-9	38
5		Benzenemethanol, 4-(1,1-dimethyl...	164	C11H16O	000877-65-6	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017508.D
Acq On : 6 Jun 2015 21:48
Operator : TP/IZ
Sample : G2501-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

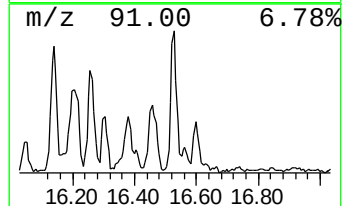
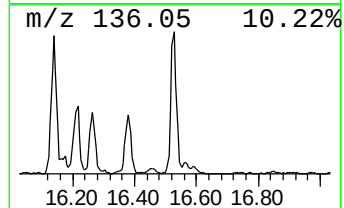
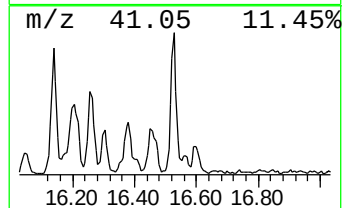
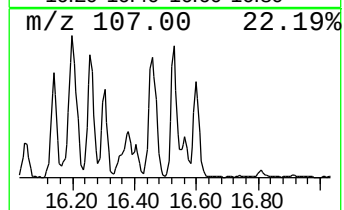
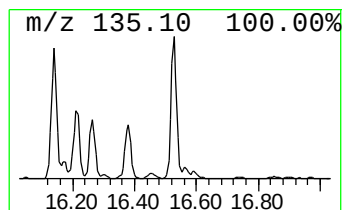
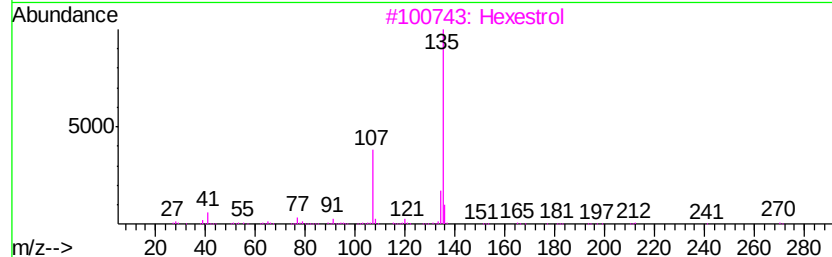
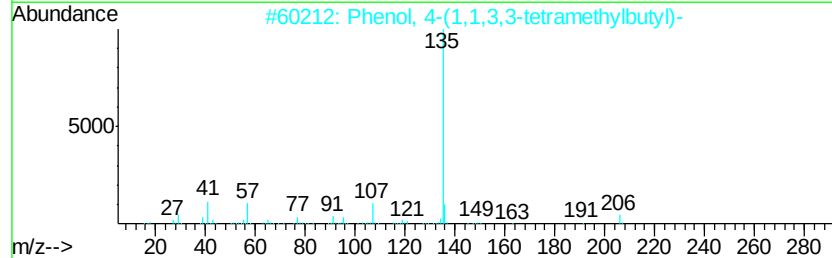
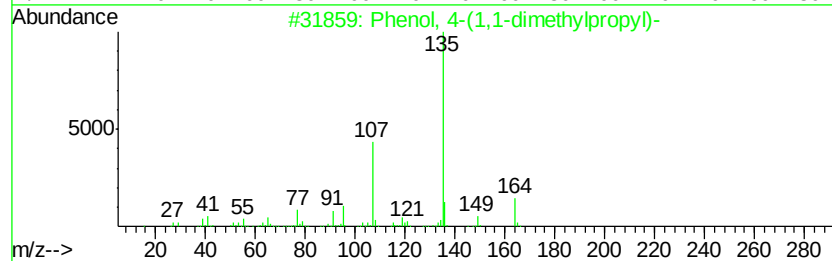
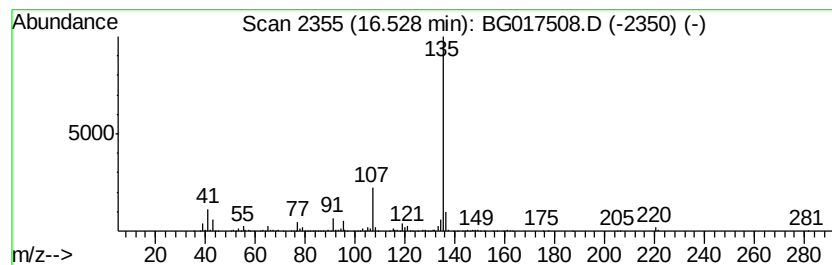
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phenol, 4-(1,1-dimethylprop... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	63.67 ng	983387	Phenanthrene-d10	17.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164 C11H16O	000080-46-6	83
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206 C14H22O	000140-66-9	72
3	Hexestrol	270 C18H22O2	005635-50-7	72
4	Phenol, m-tert-butyl-	150 C10H14O	000585-34-2	64
5	4-tert-Butylphenyl acetate	192 C12H16O2	003056-64-2	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
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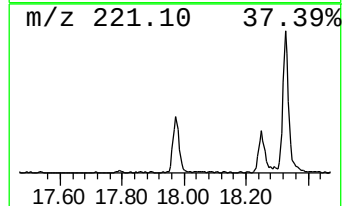
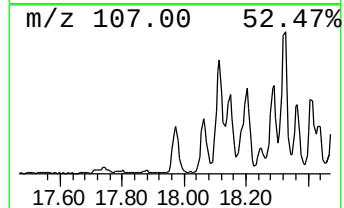
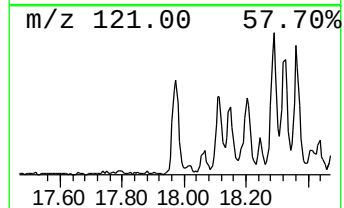
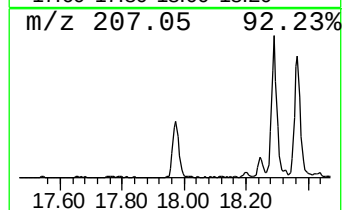
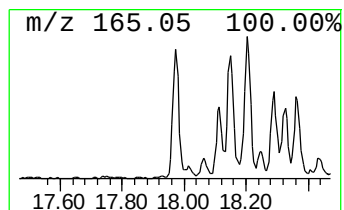
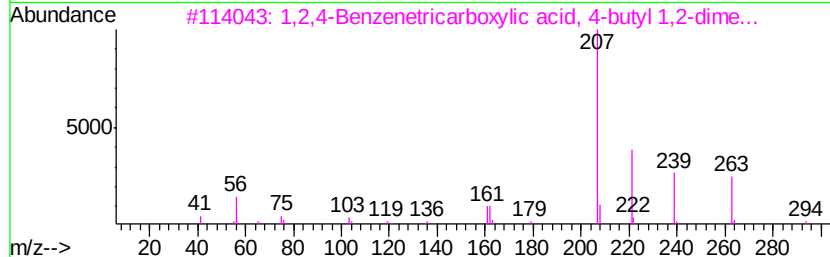
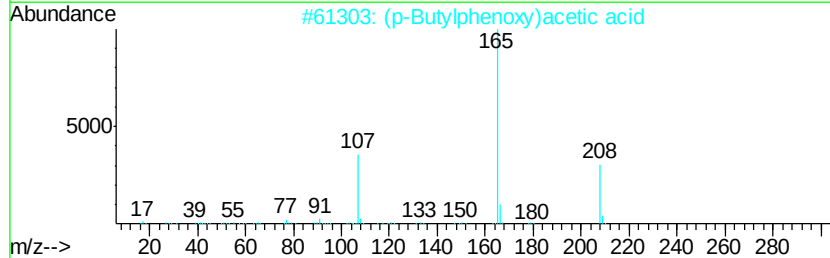
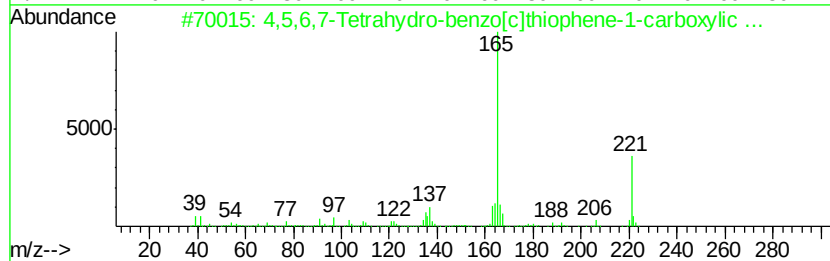
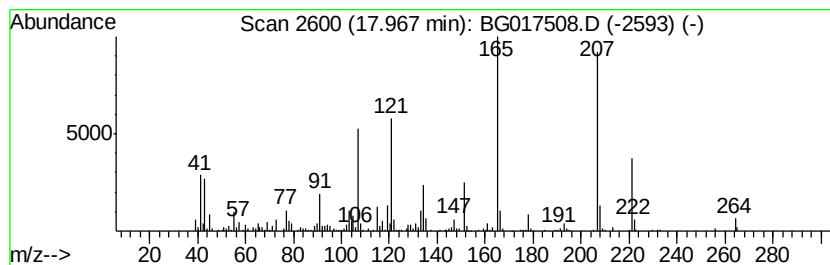
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown17.97 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	27.37 ng	422805	Phenanthrene-d10	17.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	4,5,6,7-Tetrahydro-benzo[c]thiop...	221	C12H15NOS	1000296-67-7 35
2	(p-Butylphenoxy)acetic acid	208	C12H16O3	086167-21-7 35
3	1,2,4-Benzenetricarboxylic acid,...	294	C15H18O6	043049-07-6 25
4	3-(2,4-Dimethoxyphenyl)butan-2-one	208	C12H16O3	1000191-49-6 22
5	.alpha.,.alpha.-Diethyl-o-methox...	194	C12H18O2	053847-40-8 14



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017508.D
Acq On : 6 Jun 2015 21:48
Operator : TP/IZ
Sample : G2501-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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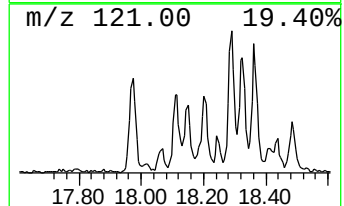
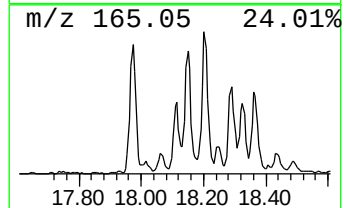
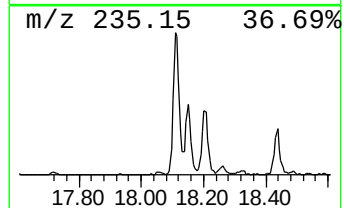
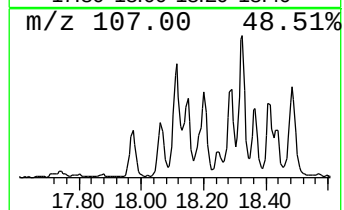
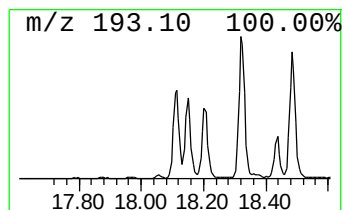
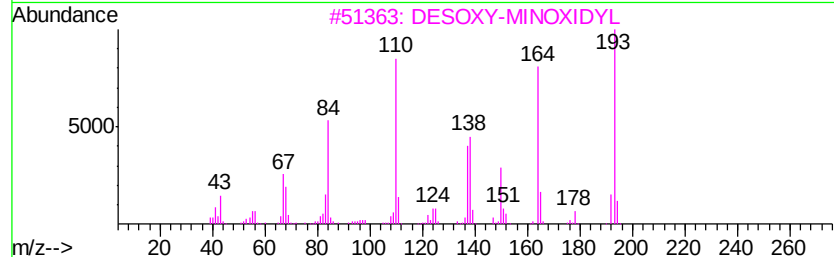
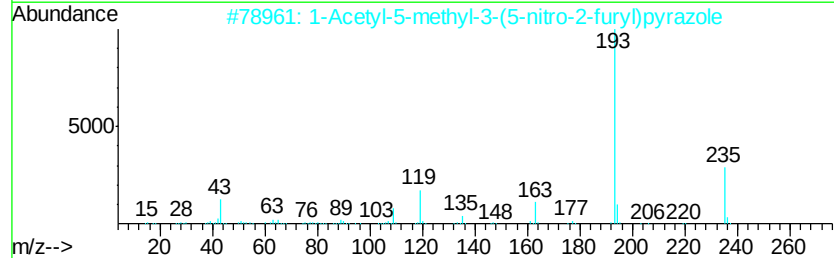
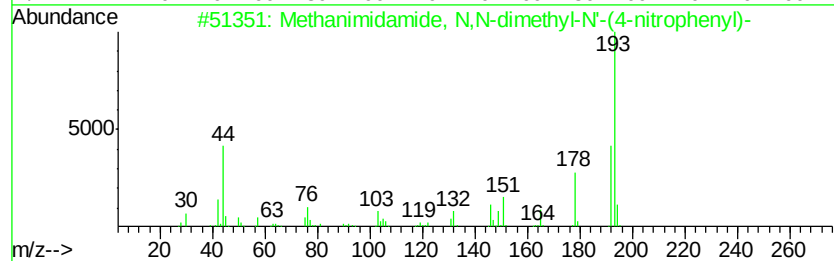
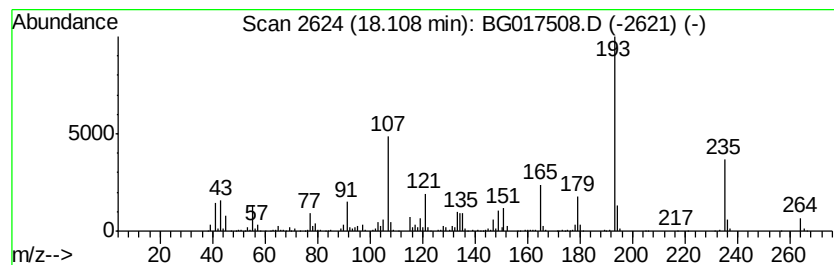
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown18.11 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.11	53.07 ng	819699	Phenanthrene-d10	17.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methanimidamide, N,N-dimethyl-N'...	193	C9H11N3O2	001205-59-0	43
2		1-Acetyl-5-methyl-3-(5-nitro-2-f...	235	C10H9N3O4	016239-91-1	43
3		DESOXY-MINOXIDYL	193	C9H15N5	1000246-13-2	41
4		Benzeneacetonitrile, .alpha.-phe...	193	C14H11N	000086-29-3	38
5		Benzo[f]quinoline, 3-methyl-	193	C14H11N	000085-06-3	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017508.D
Acq On : 6 Jun 2015 21:48
Operator : TP/IZ
Sample : G2501-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-9-6-2-15

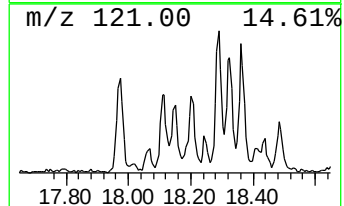
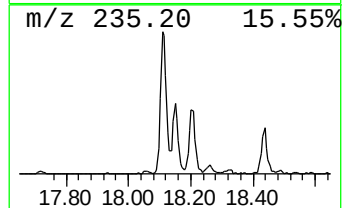
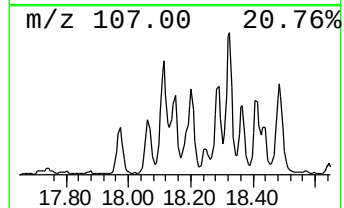
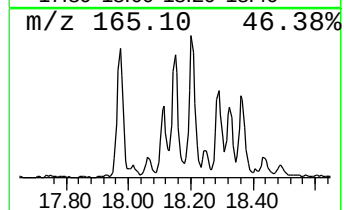
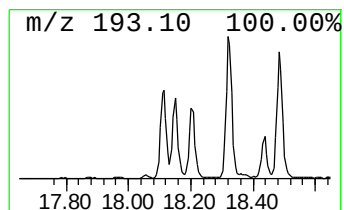
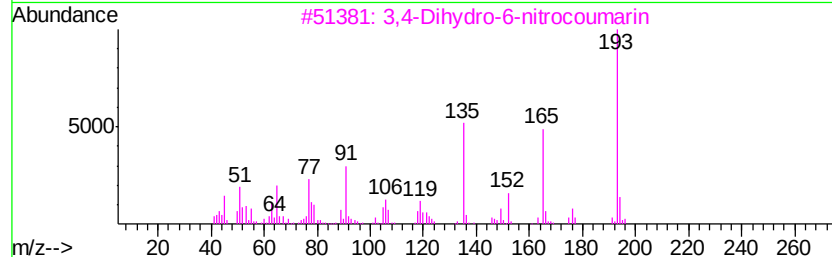
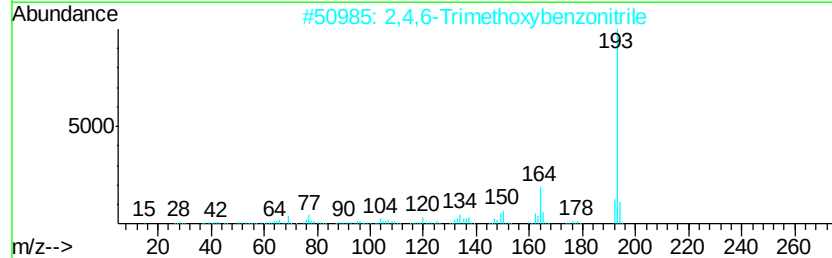
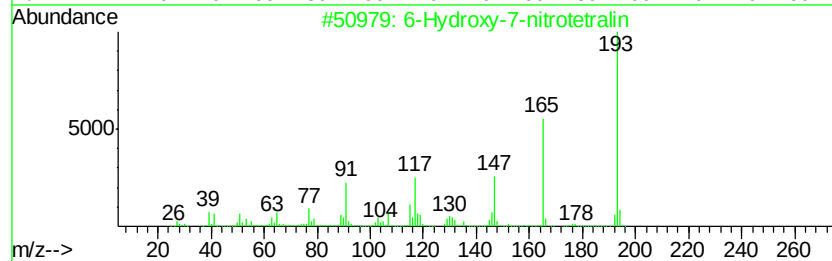
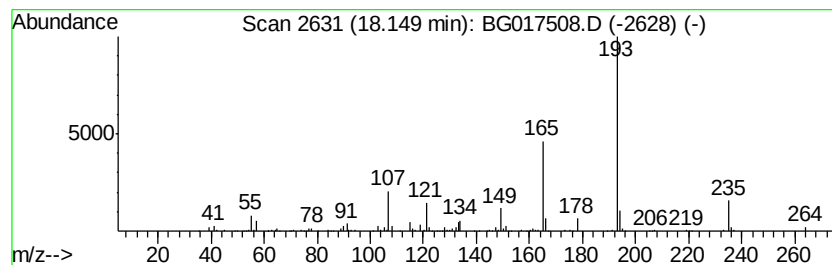
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 6-Hydroxy-7-nitrotetralin Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	34.34 ng	530408	Phenanthrene-d10	17.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Hydroxy-7-nitrotetralin	193	C10H11NO3	006240-79-5	50
2		2,4,6-Trimethoxybenzonitrile	193	C10H11NO3	002571-54-2	43
3		3,4-Dihydro-6-nitrocoumarin	193	C9H7NO4	020920-99-4	42
4		5-Acetyl-5H-dibenz[b,f]azepine	235	C16H13NO	019209-60-0	40
5		Benzeneacetonitrile, .alpha.-phe...	193	C14H11N	000086-29-3	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
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Acq On : 6 Jun 2015 21:48
Operator : TP/IZ
Sample : G2501-12
Misc :
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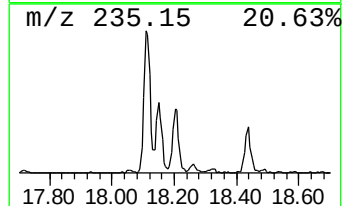
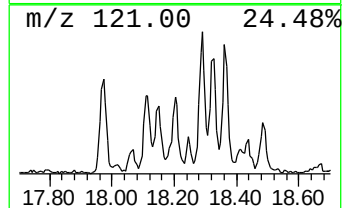
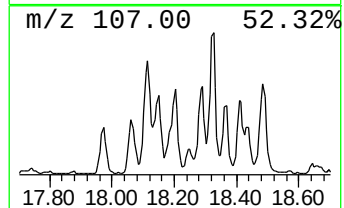
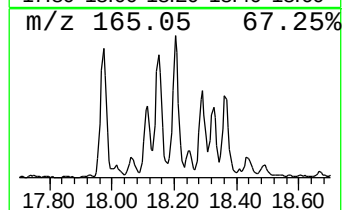
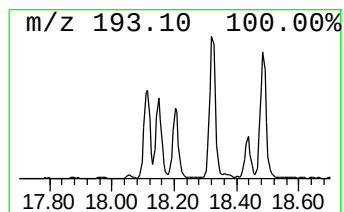
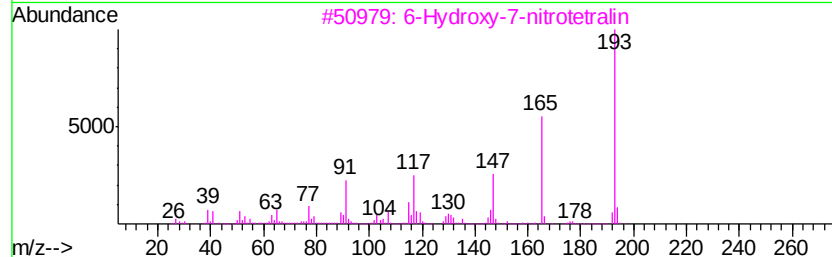
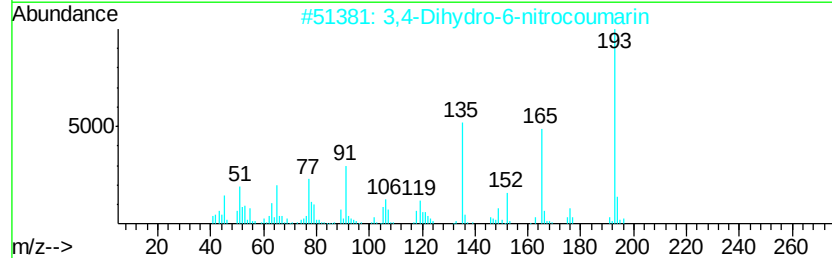
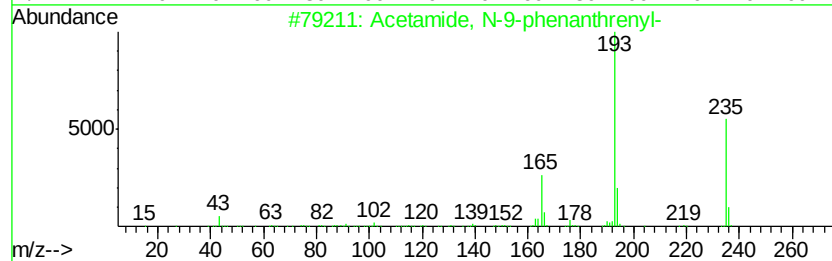
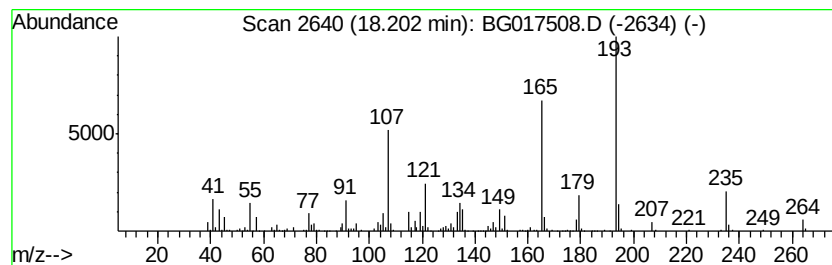
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown18.20 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.20	50.22 ng	775592	Phenanthrene-d10	17.04	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-9-phenanthrenyl-	235	C16H13NO	004235-09-0	47
2	3,4-Dihydro-6-nitrocoumarin	193	C9H7NO4	020920-99-4	47
3	6-Hydroxy-7-nitrotetralin	193	C10H11NO3	006240-79-5	46
4	Benzeneacetonitrile, .alpha.-phe...	193	C14H11N	000086-29-3	43
5	9(10H)-Anthracenone, 1-chloro-	228	C14H9ClO	004887-98-3	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017508.D
Acq On : 6 Jun 2015 21:48
Operator : TP/IZ
Sample : G2501-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

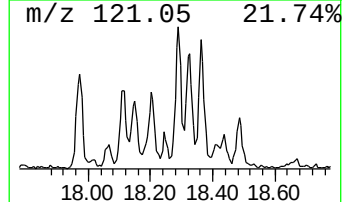
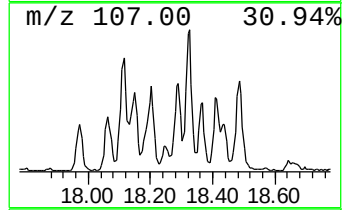
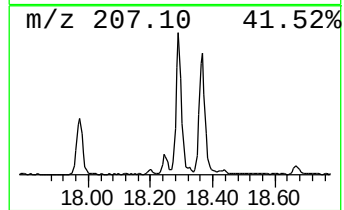
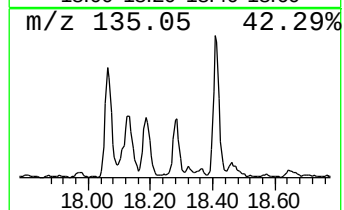
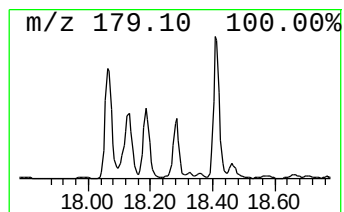
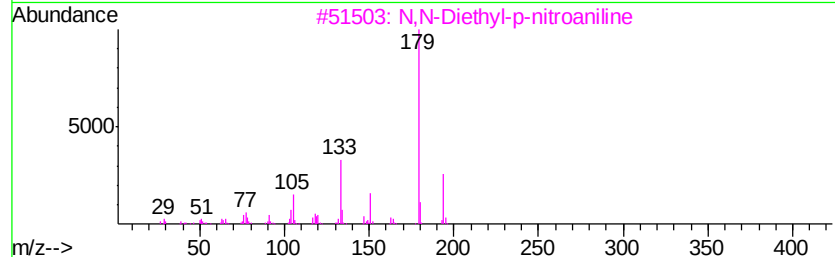
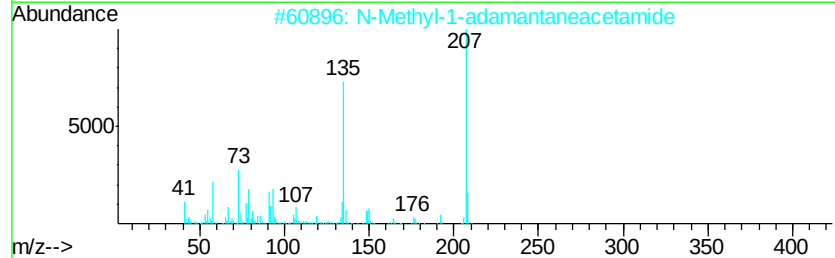
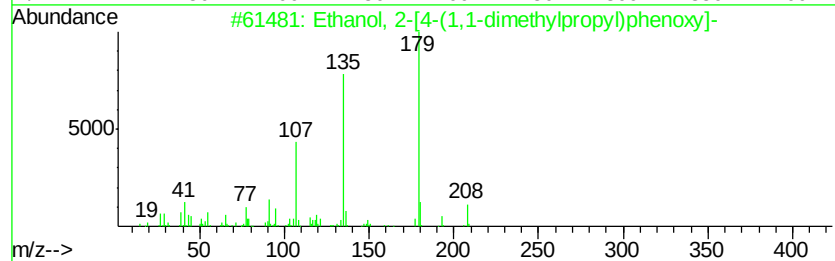
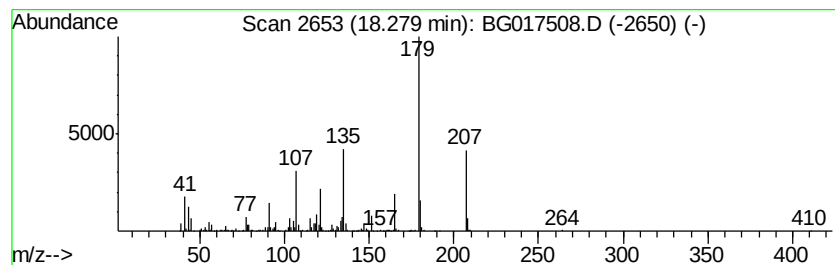
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Ethanol, 2-[4-(1,1-dimethyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.28	43.64 ng	674040	Phenanthrene-d10	17.04		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-[4-(1,1-dimethylpropy...	208	C13H20O2	006382-07-6	50
2		N-Methyl-1-adamantaneacetamide	207	C13H21NO	031897-93-5	25
3		N,N-Diethyl-p-nitroaniline	194	C10H14N2O2	002216-15-1	22
4		1H-Benzo[4,5]furo[3,2-f]indole	207	C14H9NO	000242-97-7	22
5		Benzoic acid, 4-nitroso-, ethyl ...	179	C9H9NO3	007476-79-1	20



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
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Misc :
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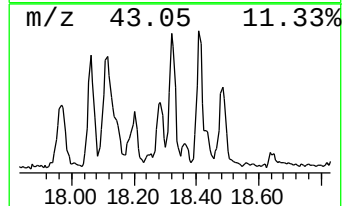
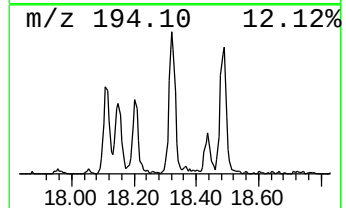
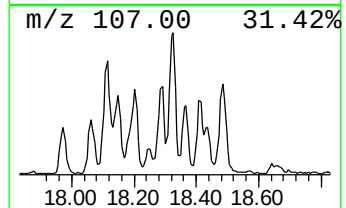
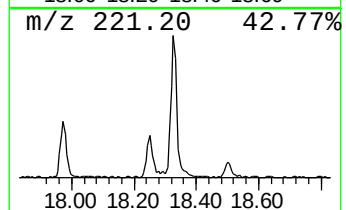
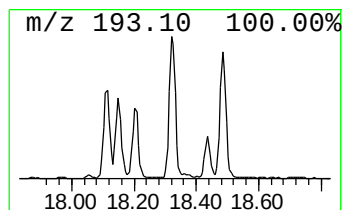
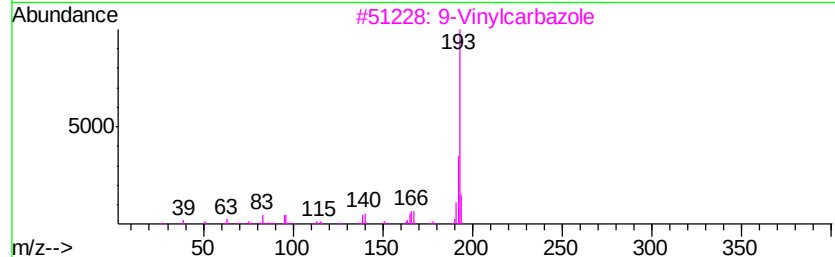
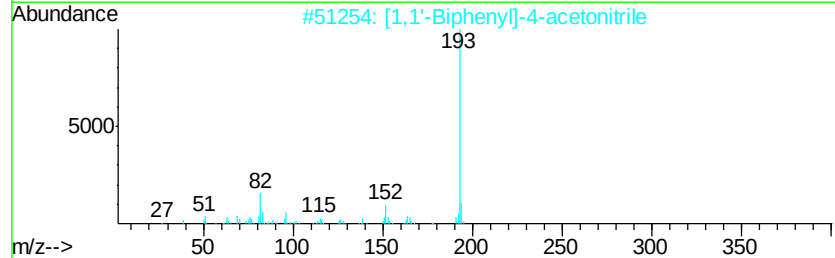
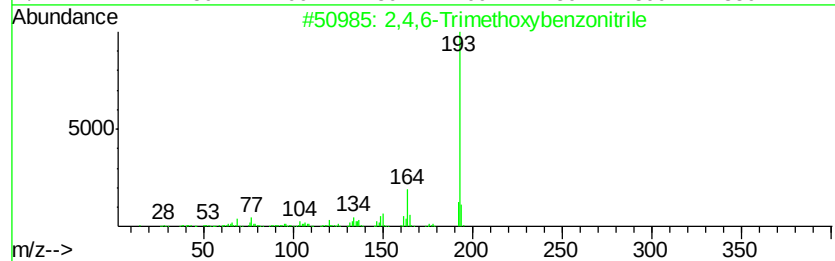
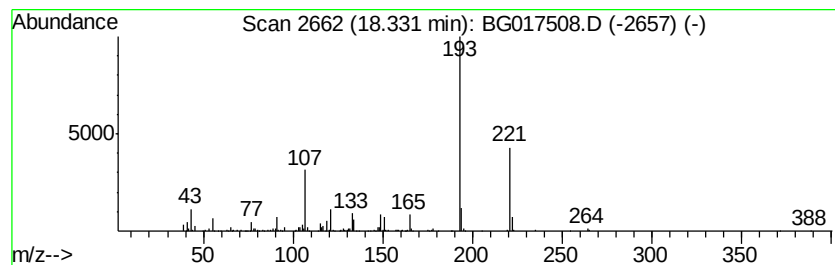
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 2,4,6-Trimethoxybenzonitrile Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.33	50.23 ng	775804	Phenanthrene-d10	17.04		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Trimethoxybenzonitrile	193	C10H11N03	002571-54-2	52	
2	[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	43	
3	9-Vinylcarbazole	193	C14H11N	001484-13-5	43	
4	6-Methylphenanthridine	193	C14H11N	003955-65-5	43	
5	Propanoic acid, 3-[5-(3-methoxy-...	252	C12H16N2O4	077479-01-7	42	



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
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Acq On : 6 Jun 2015 21:48
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Sample : G2501-12
Misc :
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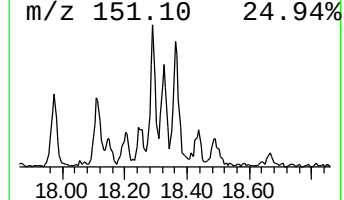
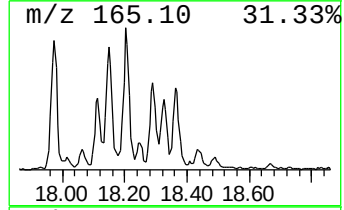
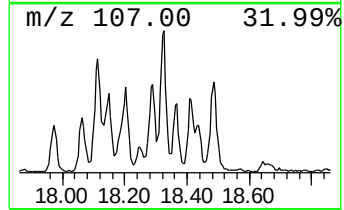
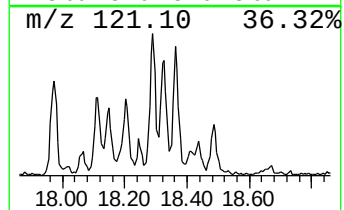
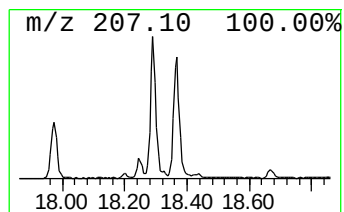
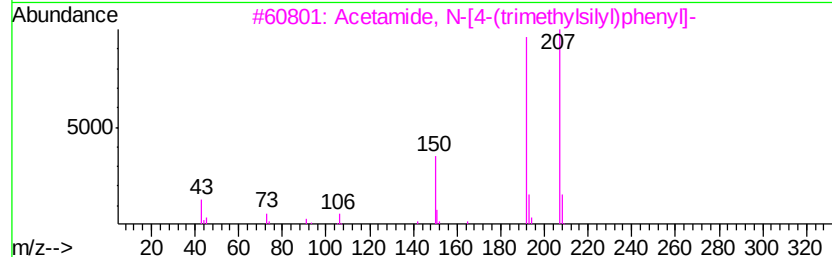
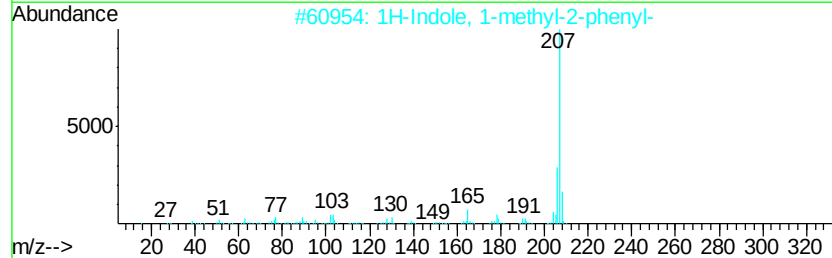
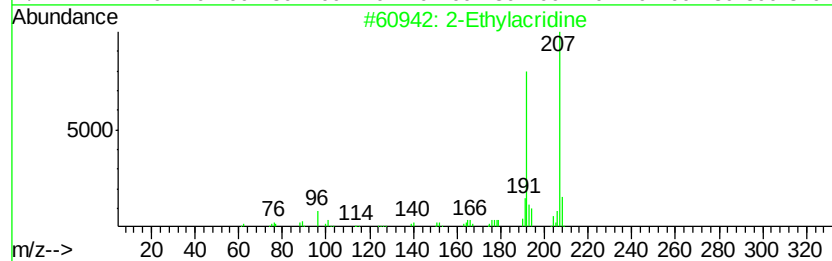
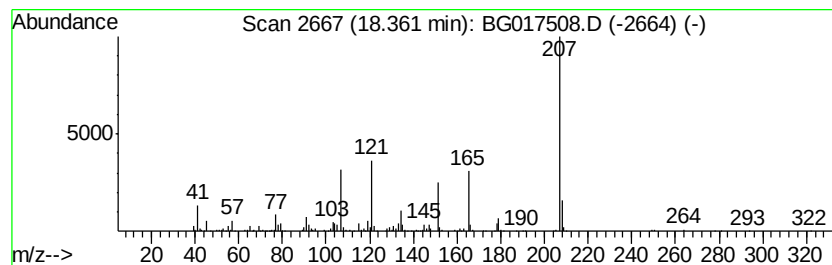
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown18.36 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.36	28.78 ng	444593	Phenanthrene-d10	17.04	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethylacridine	207	C15H13N	055751-83-2	47
2	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	43
3	Acetamide, N-[4-(trimethylsilyl)...	207	C11H17NOSi	017983-71-0	43
4	1,2-Benzenediol, 3,5-bis(1,1-dim...	222	C14H22O2	001020-31-1	43
5	1H-2-Benzopyran-3-one, 7-ethoxy-...	266	C13H14O6	1000158-14-3	40



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
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Sample : G2501-12
Misc :
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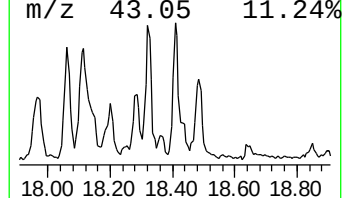
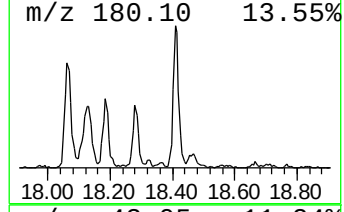
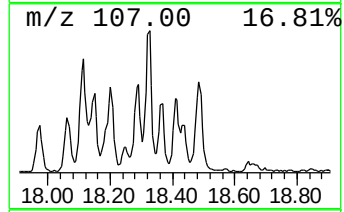
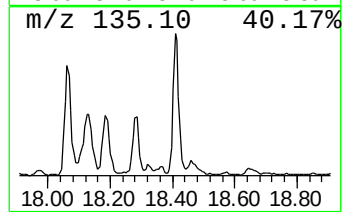
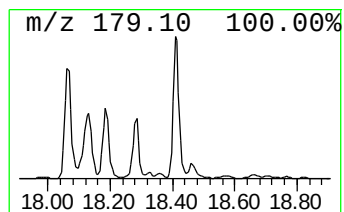
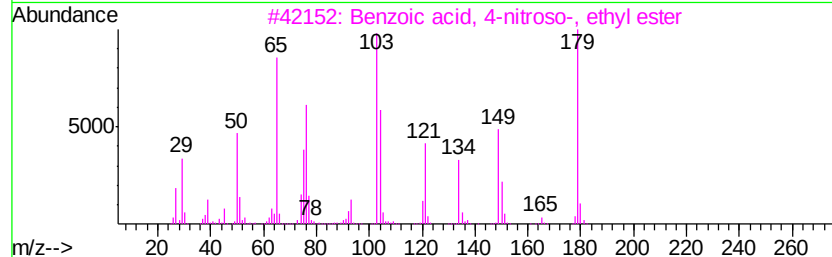
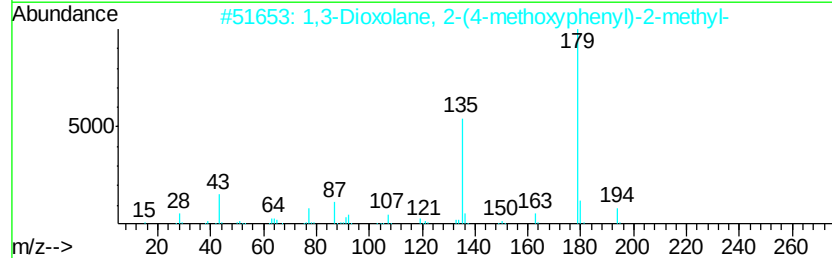
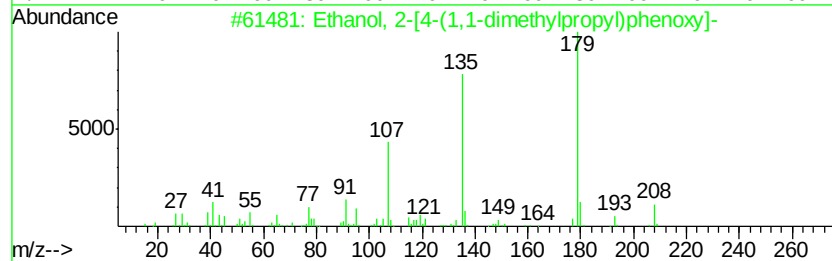
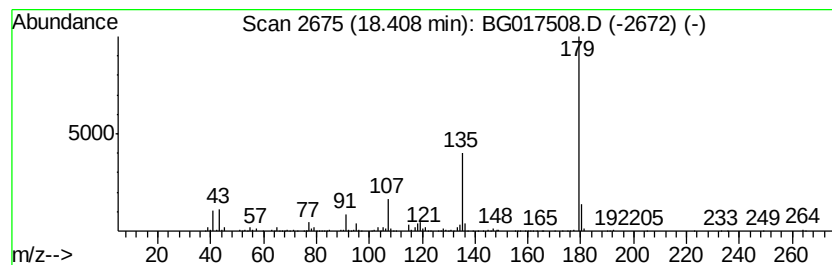
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1,3-Dioxolane, 2-(4-methoxy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.41	44.34 ng	684857	Phenanthrene-d10	17.04	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[4-(1,1-dimethylpropy...	208	C13H20O2	006382-07-6	64
2	1,3-Dioxolane, 2-(4-methoxypheny...	194	C11H14O3	036881-00-2	56
3	Benzoic acid, 4-nitroso-, ethyl ...	179	C9H9NO3	007476-79-1	46
4	2-(4-Formyl-phenoxy)-acetamide	179	C9H9NO3	135857-20-4	39
5	1-Dimethyl(phenyl)silyloxypropane	194	C11H18OSi	013360-21-9	39



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017508.D
Acq On : 6 Jun 2015 21:48
Operator : TP/IZ
Sample : G2501-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

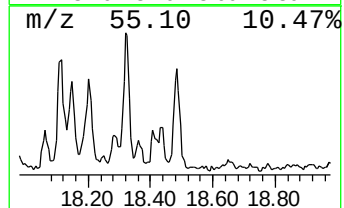
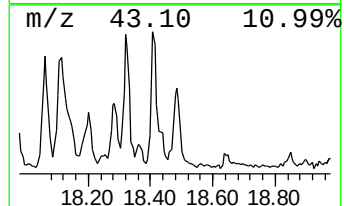
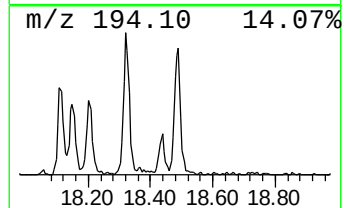
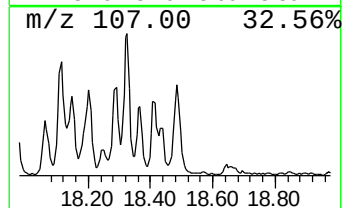
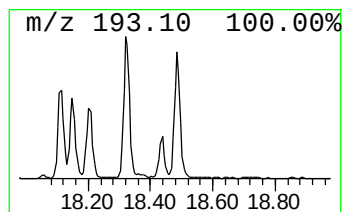
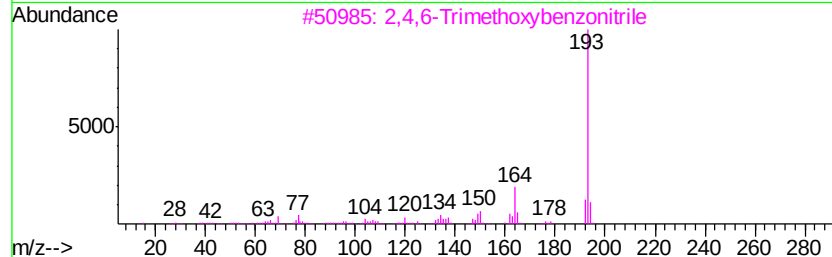
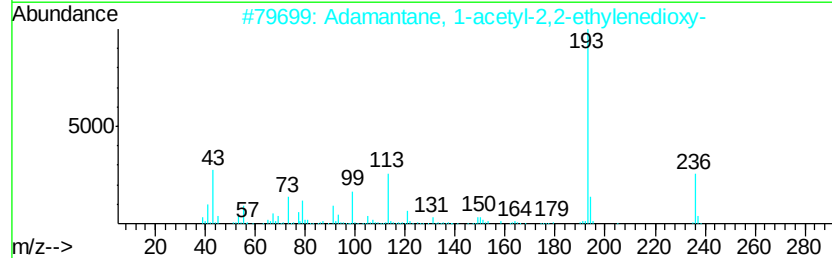
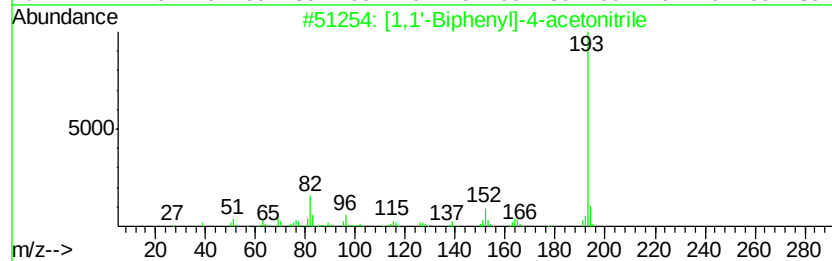
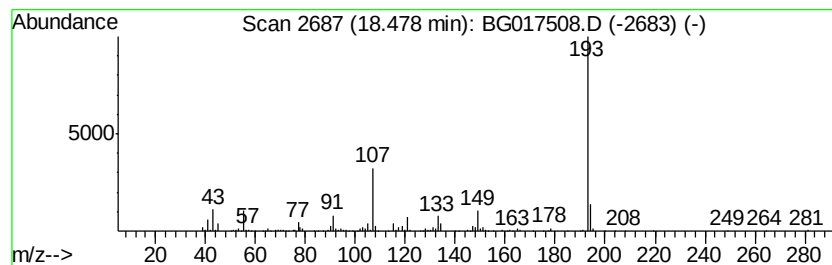
Instrument :
BNA_G
ClientSampleId :
MW-9-6-2-15

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 [1,1'-Biphenyl]-4-acetonitrile Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.48	32.75 ng	505853	Phenanthrene-d10	17.04		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	52
2		Adamantane, 1-acetyl-2,2-ethylen...	236	C14H20O3	1000210-57-1	50
3		2,4,6-Trimethoxybenzonitrile	193	C10H11NO3	002571-54-2	42
4		Benzonitrile, 2,3,4-trimethoxy-	193	C10H11NO3	043020-38-8	39
5		2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	36



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
 Data File : BG017508.D
 Acq On : 6 Jun 2015 21:48
 Operator : TP/IZ
 Sample : G2501-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-9-6-2-15

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.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
Butane, 2-methoxy...	2.76	45.7	ng	286014	1	7.62	125093	20.0
unknown7.17	7.17	86.4	ng	540561	1	7.62	125093	20.0
Phenol, 4-(1,1-di...	16.14	59.0	ng	910932	4	17.04	308908	20.0
Hexestrol	16.26	48.0	ng	741206	4	17.04	308908	20.0
unknown16.30	16.30	27.6	ng	425926	4	17.04	308908	20.0
Phenol, 4-(1,1,3,...	16.38	30.2	ng	466291	4	17.04	308908	20.0
Acetamide, N-(3-m...	16.46	47.2	ng	728780	4	17.04	308908	20.0
Phenol, 4-(1,1-di...	16.53	63.7	ng	983387	4	17.04	308908	20.0
unknown17.97	17.97	27.4	ng	422805	4	17.04	308908	20.0
Ethanol, 2-[4-(1,...	18.06	35.9	ng	554175	4	17.04	308908	20.0
unknown18.11	18.11	53.1	ng	819699	4	17.04	308908	20.0
6-Hydroxy-7-nitro...	18.15	34.3	ng	530408	4	17.04	308908	20.0
unknown18.20	18.20	50.2	ng	775592	4	17.04	308908	20.0
Ethanol, 2-[4-(1,...	18.28	43.6	ng	674040	4	17.04	308908	20.0
2,4,6-Trimethoxyb...	18.33	50.2	ng	775804	4	17.04	308908	20.0
unknown18.36	18.36	28.8	ng	444593	4	17.04	308908	20.0
1,3-Dioxolane, 2-...	18.41	44.3	ng	684857	4	17.04	308908	20.0
[1,1'-Biphenyl]-4...	18.48	32.8	ng	505853	4	17.04	308908	20.0