

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
 Data File : BG017509.D
 Acq On : 6 Jun 2015 22:23
 Operator : TP/IZ
 Sample : G2501-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-8-6-2-15

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	2.759	8	12	31	rVB	219520	295697	7.75%	0.857%
2	5.115	408	413	420	rVB	66991	93450	2.45%	0.271%
3	5.220	425	431	433	rBV	151259	227047	5.95%	0.658%
4	5.250	433	436	444	rVB	170751	248436	6.51%	0.720%
5	6.707	678	684	689	rBV	101235	148156	3.88%	0.429%
6	6.842	699	707	715	rBV2	154864	254543	6.67%	0.738%
7	7.007	728	735	740	rBV	47049	71675	1.88%	0.208%
8	7.165	756	762	770	rBV	309165	483378	12.67%	1.401%
9	7.265	773	779	787	rVB	269542	397085	10.41%	1.151%
10	7.618	831	839	844	rBV	66482	112268	2.94%	0.325%
11	7.694	847	852	855	rVV	113670	170971	4.48%	0.496%
12	7.729	855	858	868	rVB	149484	230702	6.05%	0.669%
13	7.941	886	894	899	rBV	296818	490596	12.86%	1.422%
14	7.988	899	902	909	rVB	64732	90590	2.38%	0.263%
15	8.164	927	932	938	rVB3	24372	38533	1.01%	0.112%
16	8.258	941	948	953	rBV	44395	66449	1.74%	0.193%
17	8.575	997	1002	1006	rBV2	27507	39804	1.04%	0.115%
18	8.622	1006	1010	1016	rVB2	28885	45078	1.18%	0.131%
19	8.722	1022	1027	1032	rBV	49182	72282	1.90%	0.210%
20	8.787	1032	1038	1049	rVB	266393	460755	12.08%	1.336%
21	8.969	1063	1069	1075	rBV6	18186	39571	1.04%	0.115%
22	9.304	1122	1126	1133	rVB	38865	61475	1.61%	0.178%
23	9.668	1184	1188	1196	rVB3	25612	41694	1.09%	0.121%
24	9.815	1207	1213	1221	rVB3	102570	192068	5.04%	0.557%
25	10.050	1248	1253	1259	rVB2	47016	75419	1.98%	0.219%
26	10.414	1309	1315	1320	rBV	96157	164765	4.32%	0.478%
27	10.467	1320	1324	1331	rVB	64820	113022	2.96%	0.328%
28	10.972	1402	1410	1418	rBV6	25684	75582	1.98%	0.219%
29	11.372	1474	1478	1487	rVB3	22980	39246	1.03%	0.114%
30	11.613	1513	1519	1525	rBV3	38750	61357	1.61%	0.178%
31	11.977	1577	1581	1585	rVB3	34978	53558	1.40%	0.155%
32	12.089	1592	1600	1607	rVB	159033	254720	6.68%	0.738%
33	12.312	1631	1638	1643	rBV	114027	180920	4.74%	0.524%
34	12.447	1655	1661	1667	rBV3	23488	44366	1.16%	0.129%

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

35	12.906	1730	1739	1746	rBV	709554	1028536	26.97%	2.982%
36	13.088	1764	1770	1775	rBV4	40415	79805	2.09%	0.231%
37	13.141	1775	1779	1789	rVB	175019	273922	7.18%	0.794%
38	13.381	1815	1820	1825	rBV3	27853	46809	1.23%	0.136%
39	13.446	1825	1831	1832	rBV4	33597	43068	1.13%	0.125%
40	13.552	1844	1849	1852	rBV4	23889	39480	1.04%	0.114%
41	13.599	1852	1857	1862	rVV4	56527	134502	3.53%	0.390%
42	13.663	1865	1868	1877	rVB3	42722	71587	1.88%	0.208%
43	13.945	1908	1916	1922	rBV6	28970	59680	1.56%	0.173%
44	14.010	1922	1927	1934	rVB2	75880	116666	3.06%	0.338%
45	14.292	1966	1975	1979	rBV3	153159	281685	7.38%	0.817%
46	14.545	2015	2018	2023	rVB3	30538	45098	1.18%	0.131%
47	15.467	2167	2175	2186	rVB7	31270	70704	1.85%	0.205%
48	15.567	2186	2192	2201	rBV7	12932	39282	1.03%	0.114%
49	15.749	2217	2223	2225	rBV	103212	149300	3.91%	0.433%
50	15.790	2225	2230	2237	rVV2	678324	1037647	27.20%	3.008%
51	15.861	2237	2242	2247	rVB4	52658	90808	2.38%	0.263%
52	16.049	2265	2274	2280	rBV	151672	201730	5.29%	0.585%
53	16.143	2280	2290	2293	rVV	730428	1022217	26.80%	2.963%
54	16.202	2293	2300	2306	rVV2	567470	1302417	34.15%	3.776%
55	16.260	2306	2310	2314	rVV2	668012	945226	24.78%	2.740%
56	16.302	2314	2317	2322	rVV	399059	525177	13.77%	1.522%
57	16.378	2322	2330	2338	rVV	342156	620425	16.27%	1.799%
58	16.460	2338	2344	2350	rVV3	341839	610558	16.01%	1.770%
59	16.525	2350	2355	2359	rVV	817629	1082852	28.39%	3.139%
60	16.566	2359	2362	2364	rVV2	138375	189586	4.97%	0.550%
61	16.601	2364	2368	2374	rVV2	274089	398227	10.44%	1.154%
62	16.913	2415	2421	2428	rVB2	18115	45089	1.18%	0.131%
63	17.042	2438	2443	2449	rBV2	215428	306142	8.03%	0.887%
64	17.253	2472	2479	2488	rVB	2922057	3814297	100.00%	11.057%
65	17.741	2553	2562	2568	rBV	56487	112763	2.96%	0.327%
66	17.970	2594	2601	2607	rBV	301668	491129	12.88%	1.424%
67	18.064	2612	2617	2621	rVV	582145	809845	21.23%	2.348%
68	18.117	2621	2626	2629	rVV2	658932	1156766	30.33%	3.353%
69	18.146	2629	2631	2635	rVV	511250	713510	18.71%	2.068%
70	18.205	2635	2641	2645	rVV2	520786	1011740	26.52%	2.933%
71	18.246	2645	2648	2651	rVV	116592	179323	4.70%	0.520%

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72	18.287	2651	2655	2658	rVV2	579955	841394	22.06%	2.439%
73	18.323	2658	2661	2665	rVV2	766088	1011149	26.51%	2.931%
74	18.364	2665	2668	2672	rVV	426544	546957	14.34%	1.586%
75	18.411	2672	2676	2684	rVV2	695115	1182118	30.99%	3.427%
76	18.487	2685	2689	2699	rVB	468660	681606	17.87%	1.976%
77	18.646	2711	2716	2718	rBV3	67045	93197	2.44%	0.270%
78	18.851	2744	2751	2754	rBV7	30062	44274	1.16%	0.128%
79	18.975	2768	2772	2779	rBV4	50476	86395	2.27%	0.250%
80	19.157	2798	2803	2808	rVV3	138666	229456	6.02%	0.665%
81	19.210	2808	2812	2814	rVV3	45114	63793	1.67%	0.185%
82	19.239	2814	2817	2821	rVV5	43282	69216	1.81%	0.201%
83	19.304	2825	2828	2833	rVB2	50743	70786	1.86%	0.205%
84	19.686	2887	2893	2897	rBV	1567435	1779165	46.64%	5.158%
85	19.721	2897	2899	2904	rVB2	71234	75701	1.98%	0.219%
86	19.827	2910	2917	2923	rBV2	236401	522952	13.71%	1.516%
87	19.886	2923	2927	2930	rVV2	211549	301021	7.89%	0.873%
88	19.927	2930	2934	2938	rVV2	124858	182194	4.78%	0.528%
89	19.974	2938	2942	2944	rVV	98319	134740	3.53%	0.391%
90	20.015	2945	2949	2952	rVV2	175338	296274	7.77%	0.859%
91	20.038	2952	2953	2957	rVV	96953	98338	2.58%	0.285%
92	20.085	2957	2961	2969	rVV	191903	273938	7.18%	0.794%
93	20.150	2969	2972	2984	rVB	83881	155852	4.09%	0.452%
94	21.102	3130	3134	3138	rBV2	32492	41699	1.09%	0.121%
95	21.243	3153	3158	3163	rBV	271236	370875	9.72%	1.075%
96	21.325	3168	3172	3174	rVV	132004	154173	4.04%	0.447%
97	21.372	3174	3180	3186	rVB3	107496	228615	5.99%	0.663%
98	21.484	3196	3199	3205	rVB3	35606	46074	1.21%	0.134%
99	23.481	3532	3539	3546	rVB	178440	331125	8.68%	0.960%

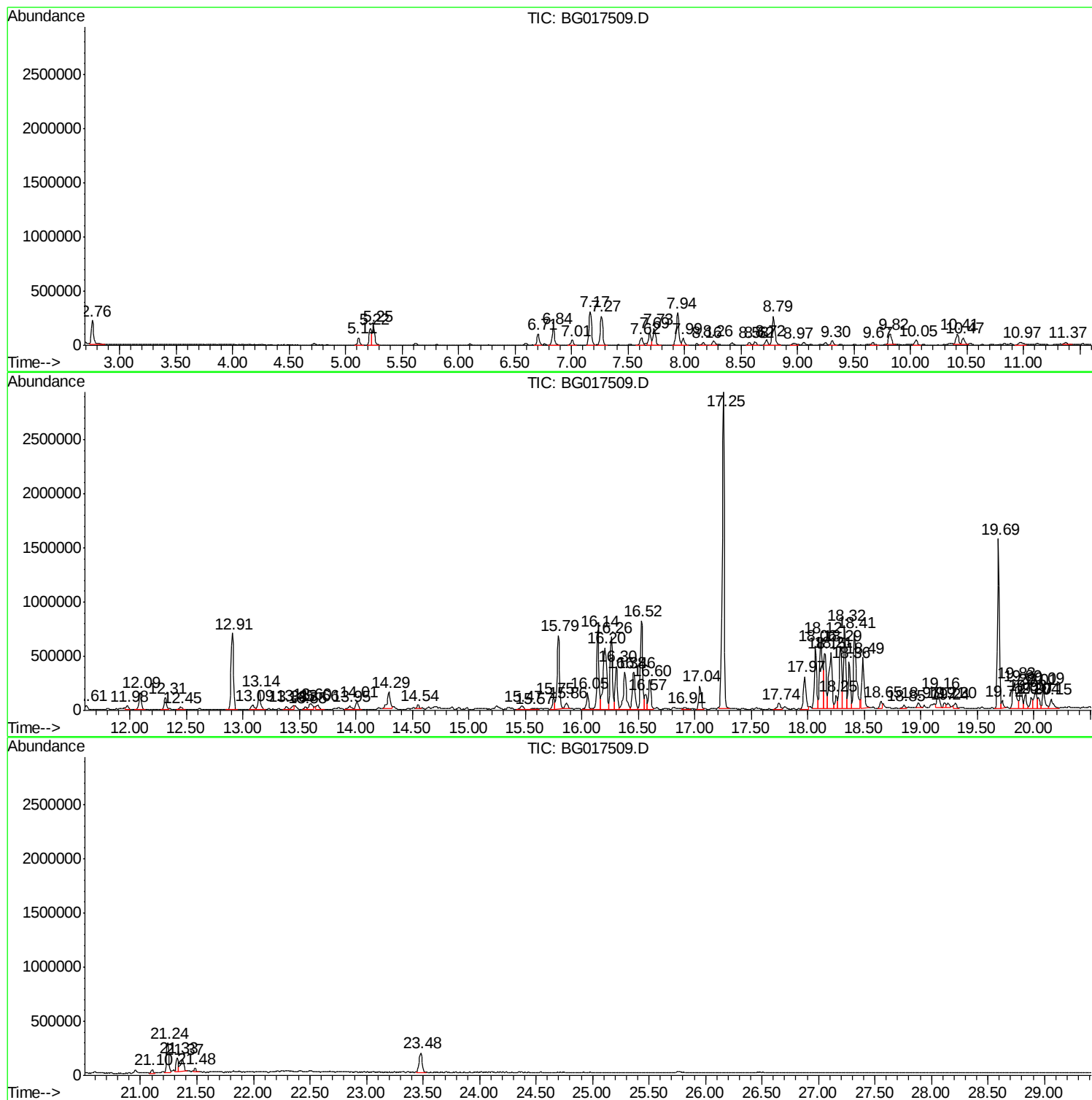
Sum of corrected areas: 34495933

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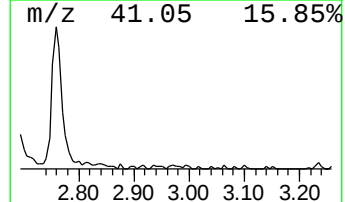
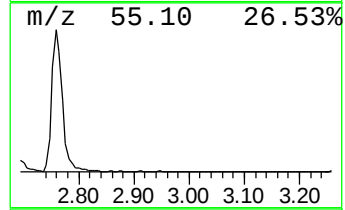
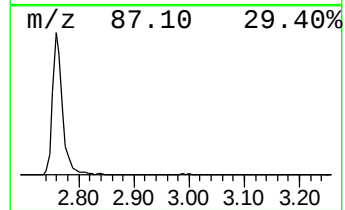
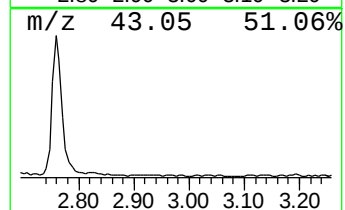
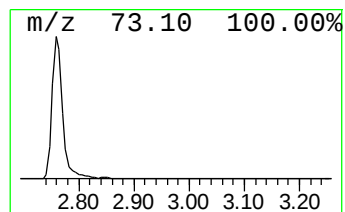
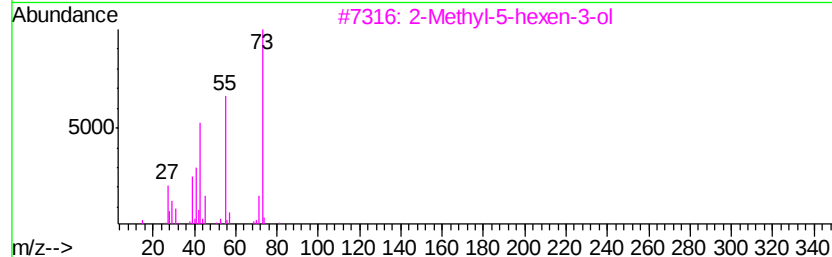
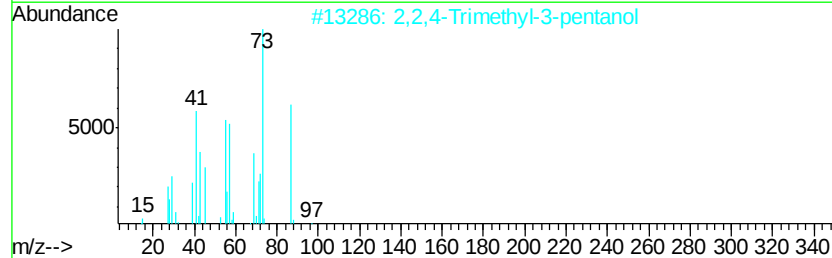
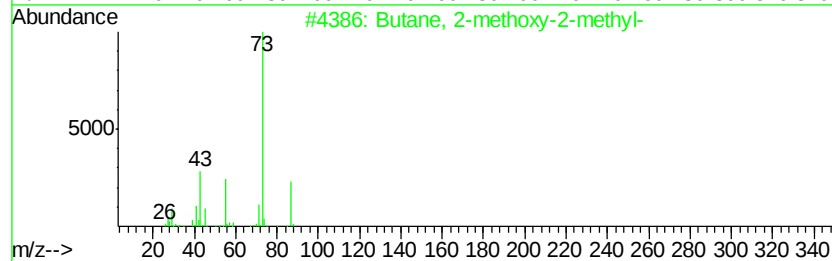
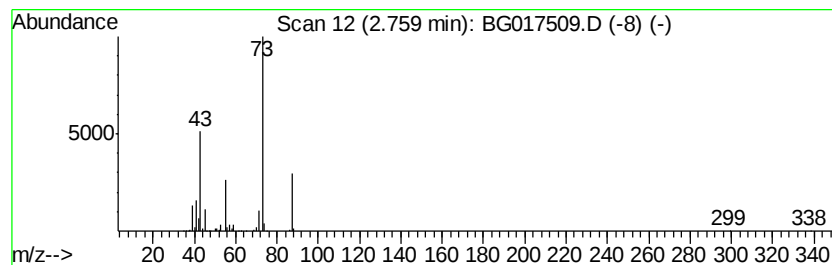
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.76	52.68 ng	295697	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	38
4		N,N'-Di(2-hydroxyethyl)-1,2,4,5-...	200	C6H12N6O2	1000284-68-7	17
5		Propanedioic acid, dipropyl ester	188	C9H16O4	001117-19-7	12



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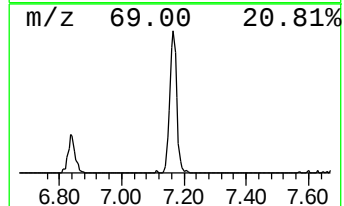
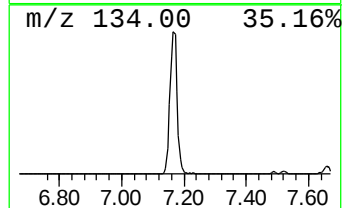
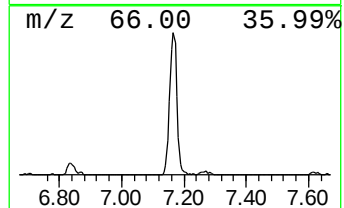
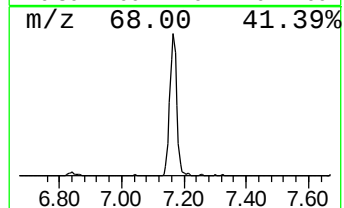
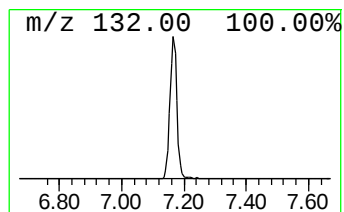
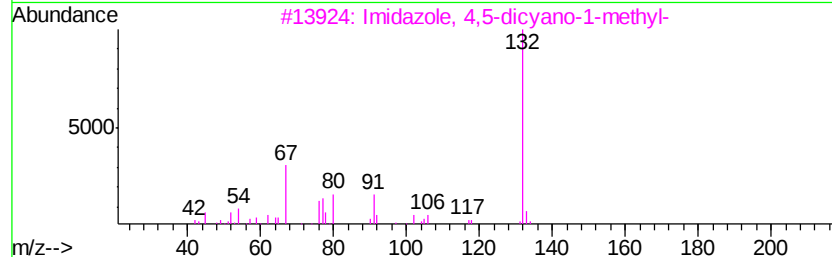
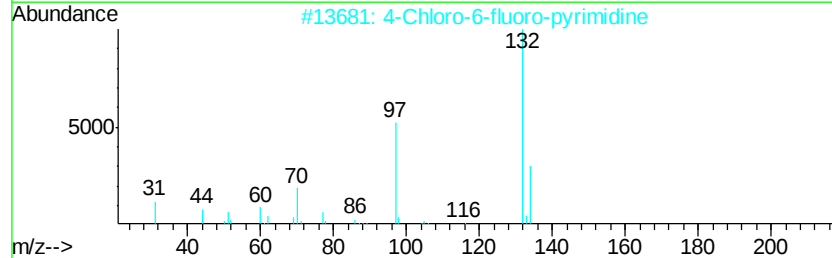
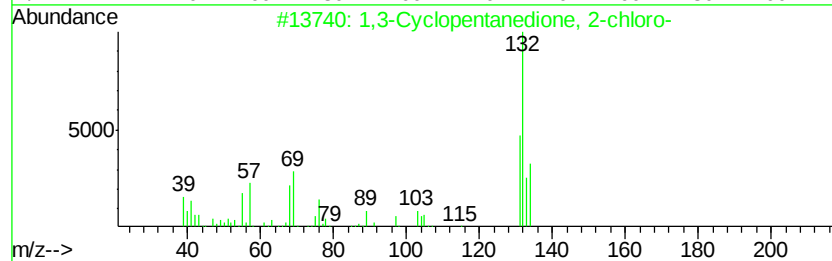
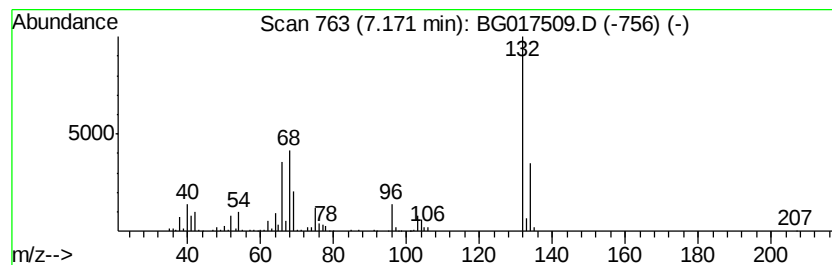
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.17 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	86.11 ng	483378	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	38
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	25
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	16
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12



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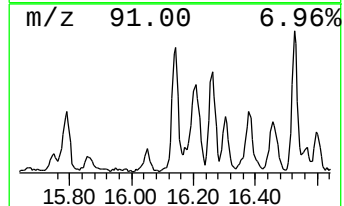
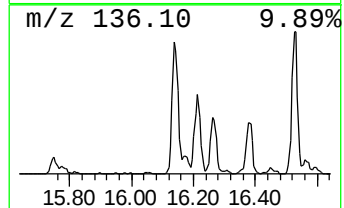
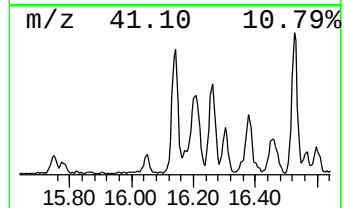
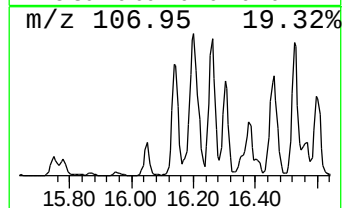
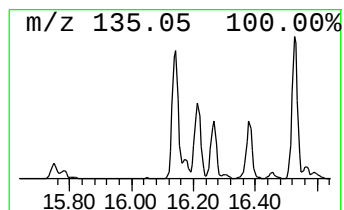
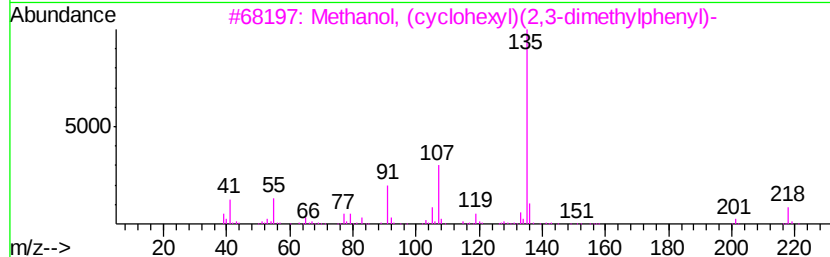
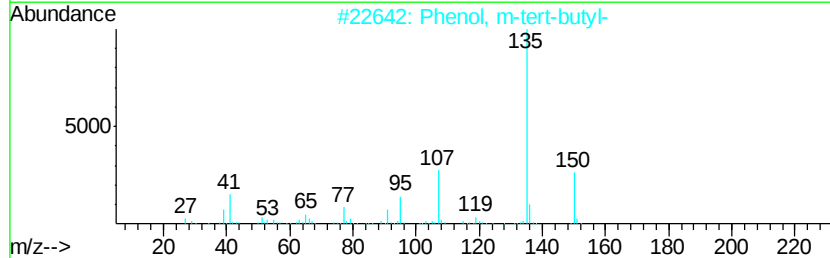
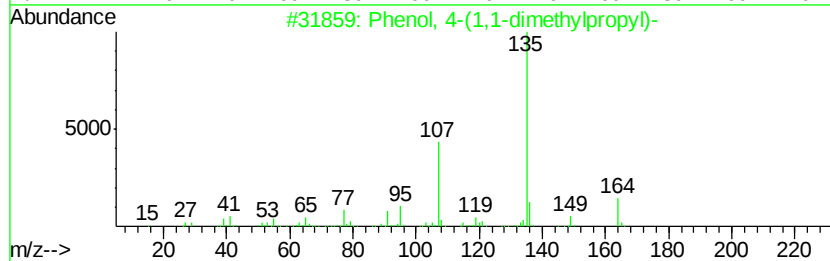
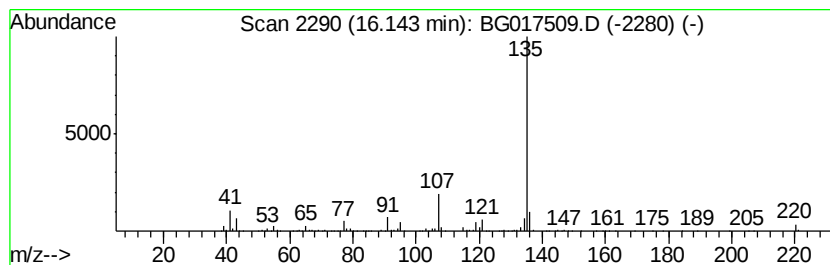
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Phenol, 4-(1,1-dimethylprop... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	66.78 ng	1022220	Phenanthrene-d10	17.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
2		Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	78
3		Methanol, (cyclohexyl)(2,3-dimet...	218	C15H22O	349498-47-1	72
4		Hexestrol	270	C18H22O2	005635-50-7	64
5		((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017509.D
Acq On : 6 Jun 2015 22:23
Operator : TP/IZ
Sample : G2501-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-8-6-2-15

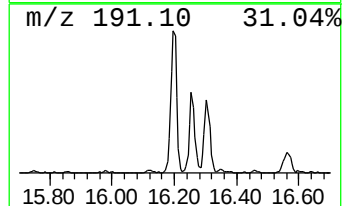
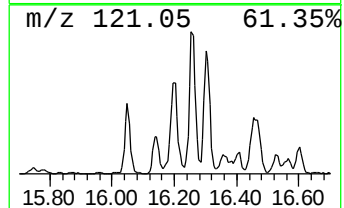
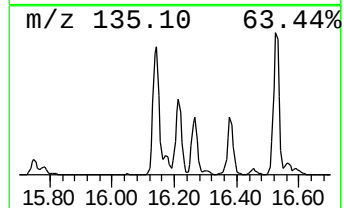
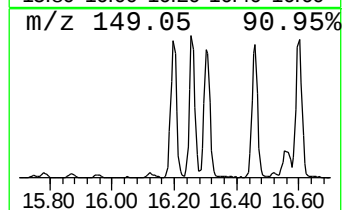
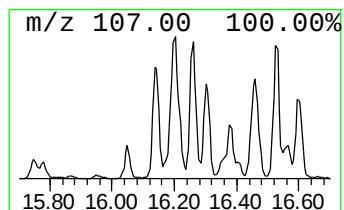
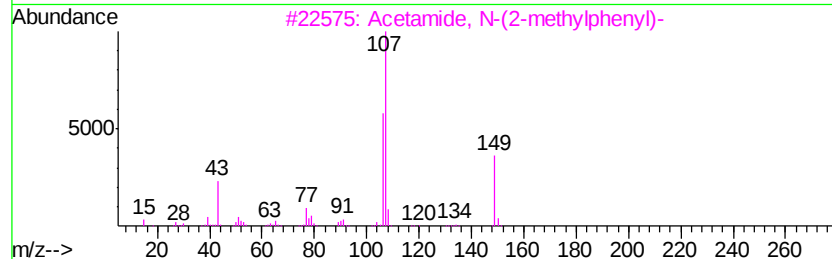
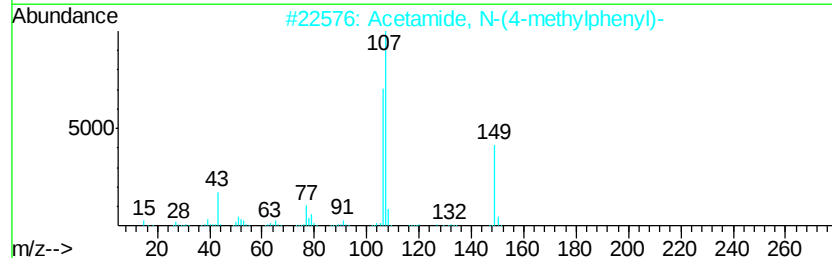
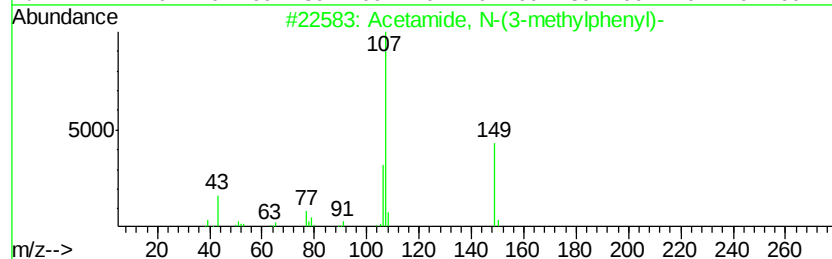
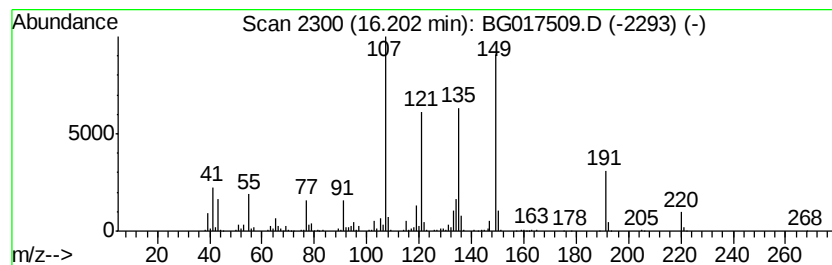
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown16.20 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.20	85.09 ng	1302420	Phenanthrene-d10	17.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	49
2		Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	47
3		Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	47
4		Butanamide, N-(2-methylphenyl)-3...	191	C11H13NO2	000093-68-5	30
5		Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	30



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
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Sample : G2501-03
Misc :
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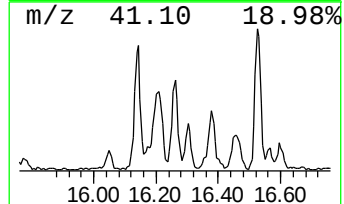
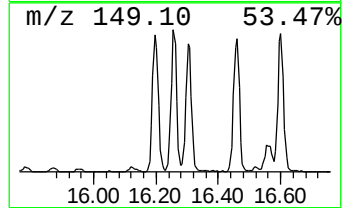
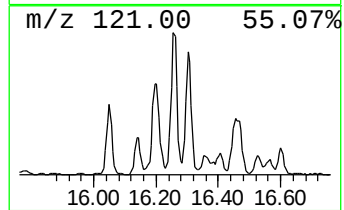
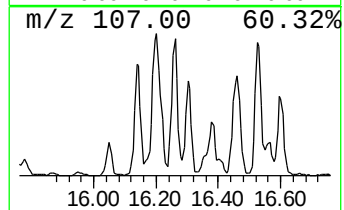
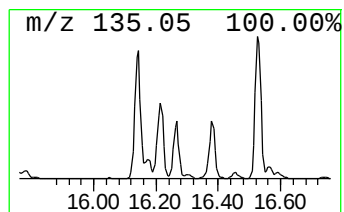
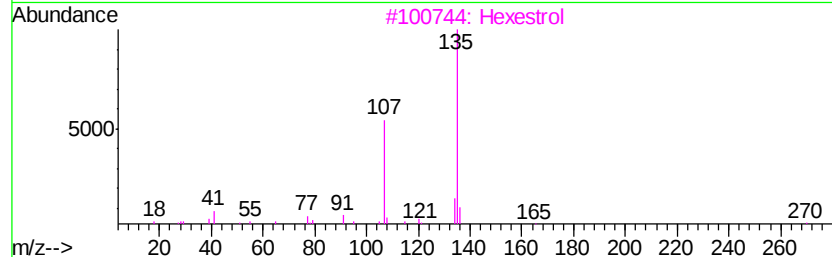
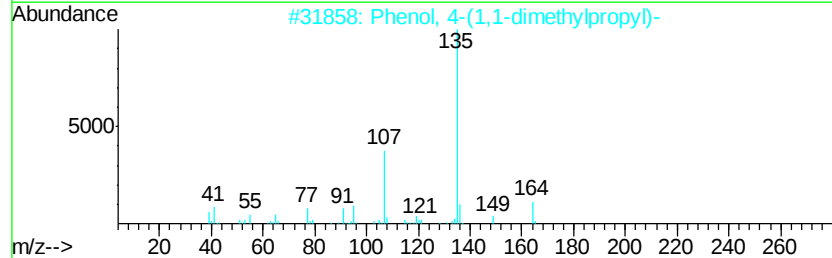
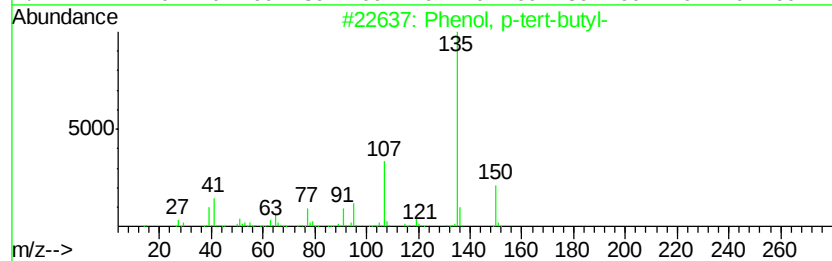
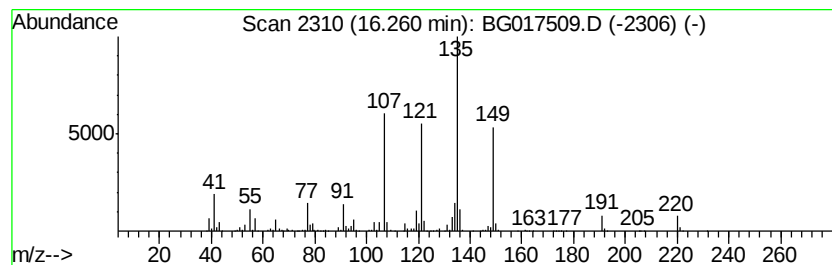
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenol, p-tert-butyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.26	61.75 ng	945226	Phenanthrene-d10	17.04		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	64	
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	50	
3	Hexestrol	270	C18H22O2	005635-50-7	50	
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	50	
5	Phenol, 4,4'-(1,2-diethyl-1,2-et...	270	C18H22O2	000084-16-2	50	



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017509.D
Acq On : 6 Jun 2015 22:23
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Sample : G2501-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

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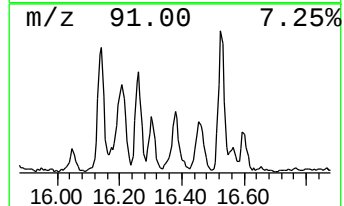
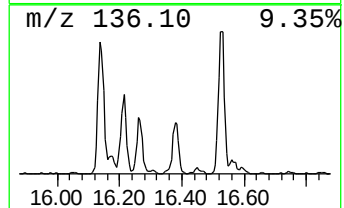
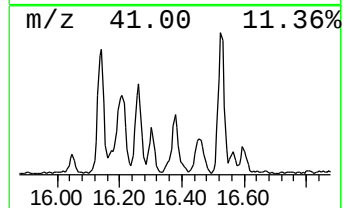
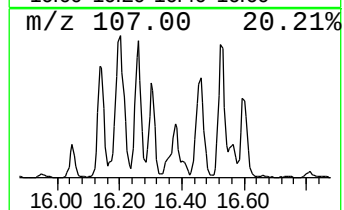
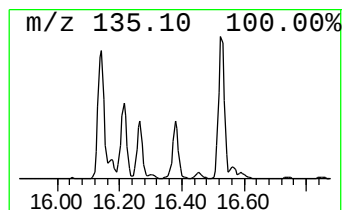
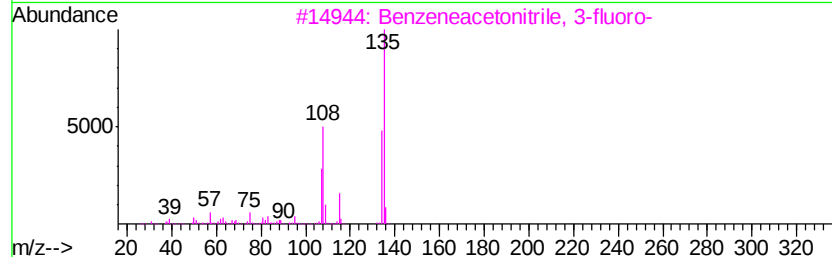
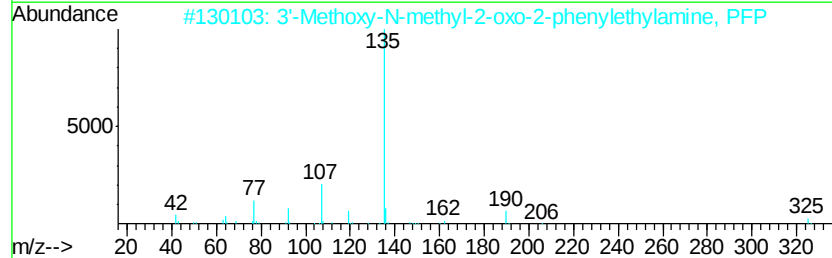
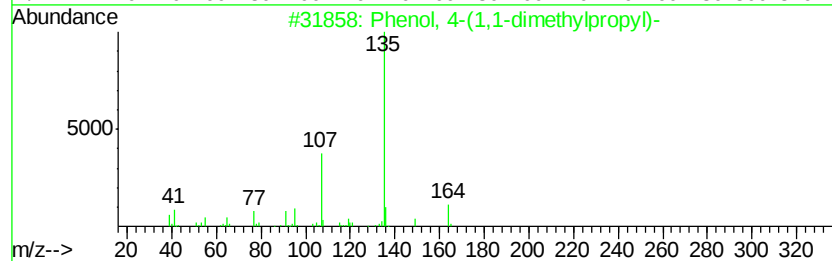
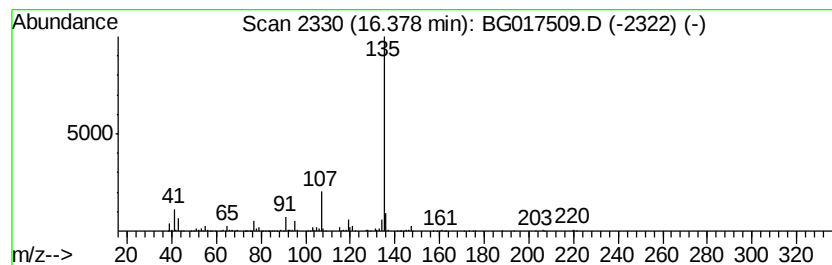
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 3'-Methoxy-N-methyl-2-oxo-2... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	40.53 ng	620425	Phenanthrene-d10	17.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72	
2	3'-Methoxy-N-methyl-2-oxo-2-phen...	325	C13H12F5N03	1000099-92-9	72	
3	Benzeneacetonitrile, 3-fluoro-	135	C8H6FN	000501-00-8	72	
4	Hexestrol	270	C18H22O2	005635-50-7	64	
5	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	64	



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017509.D
Acq On : 6 Jun 2015 22:23
Operator : TP/IZ
Sample : G2501-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

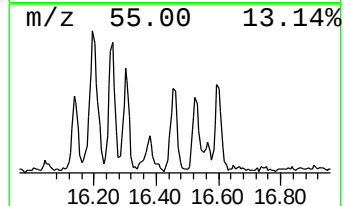
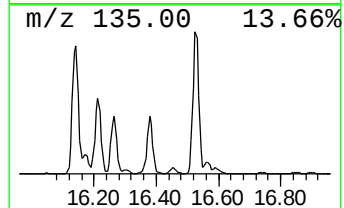
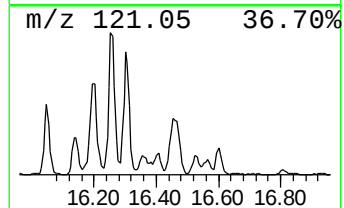
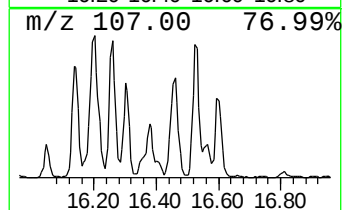
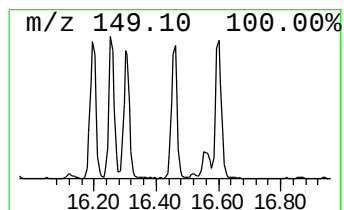
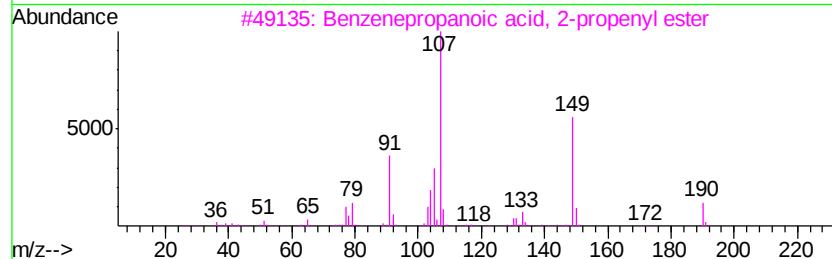
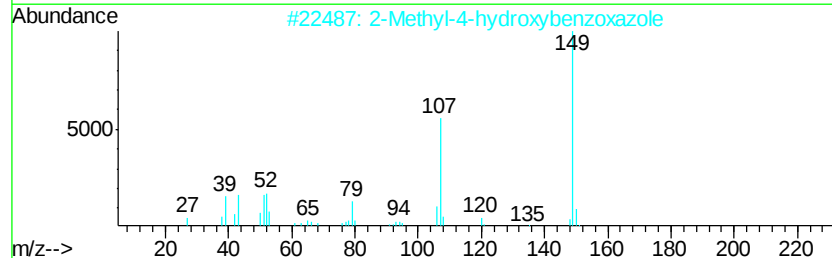
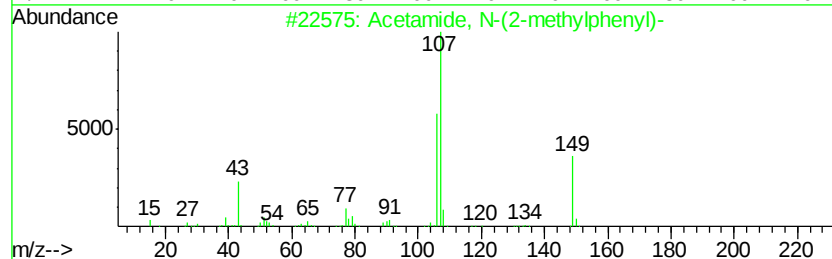
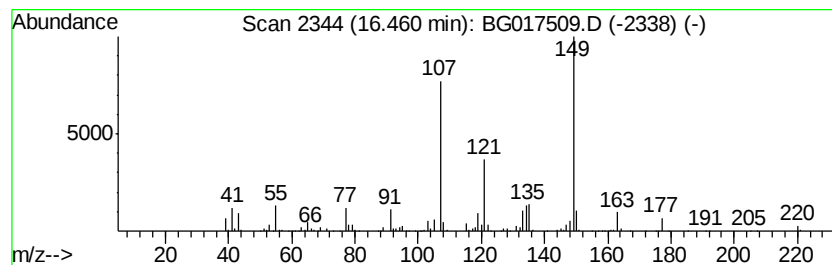
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Acetamide, N-(2-methylphenyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.46	39.89 ng	610558	Phenanthrene-d10	17.04		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	59
2		2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	59
3		Benzenepropanoic acid, 2-propeny...	190	C12H14O2	015814-45-6	45
4		Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	35
5		Benzenemethanol, 4-(1,1-dimethyl...	164	C11H16O	000877-65-6	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017509.D
Acq On : 6 Jun 2015 22:23
Operator : TP/IZ
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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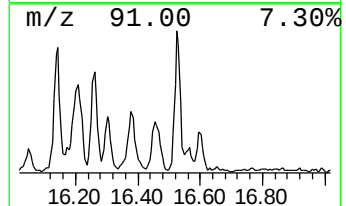
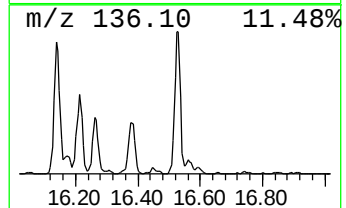
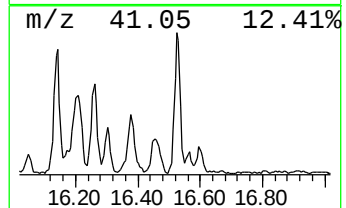
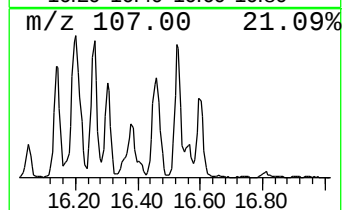
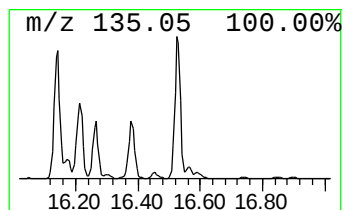
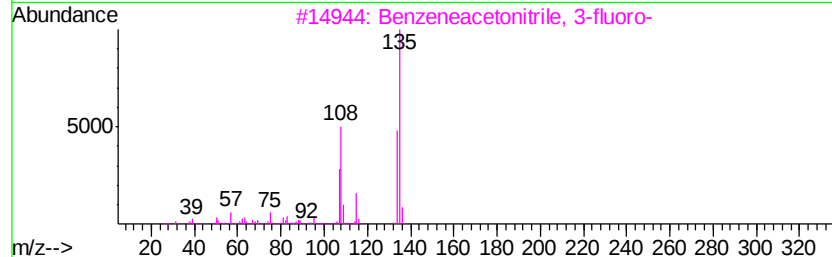
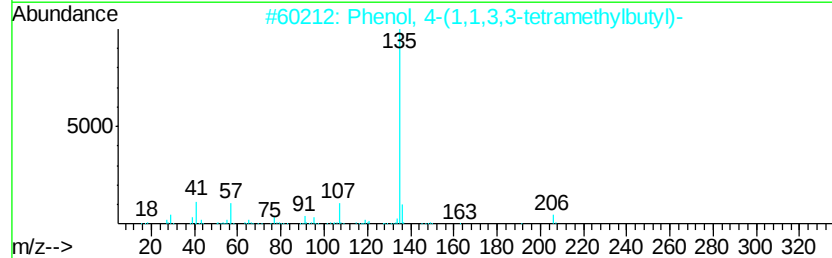
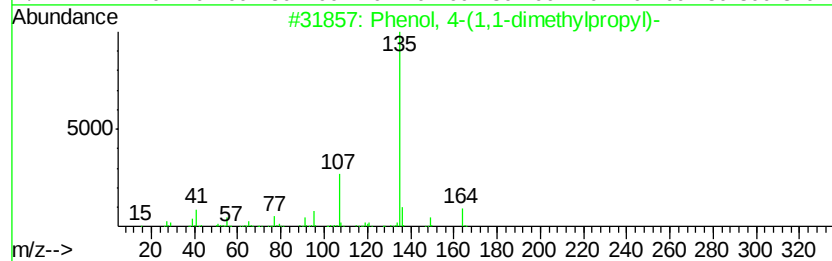
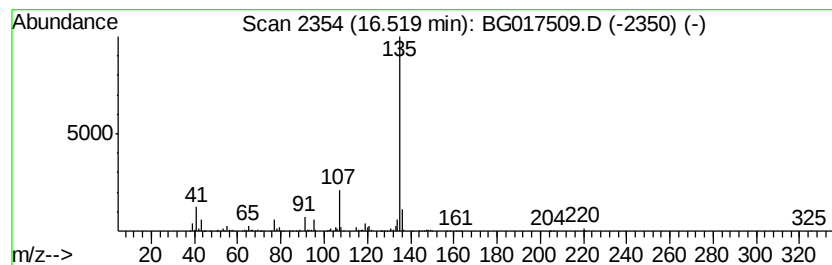
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.52	70.74 ng	1082850	Phenanthrene-d10	17.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
2		Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
3		Benzeneacetonitrile, 3-fluoro-	135	C8H6FN	000501-00-8	72
4		Hexestrol	270	C18H22O2	005635-50-7	64
5		4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017509.D
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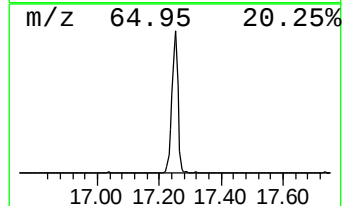
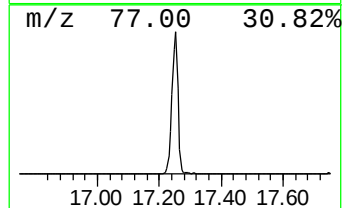
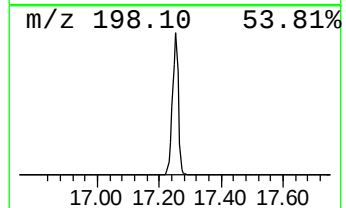
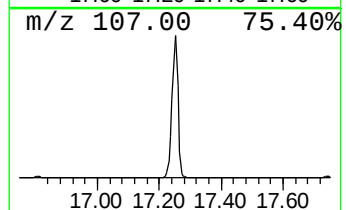
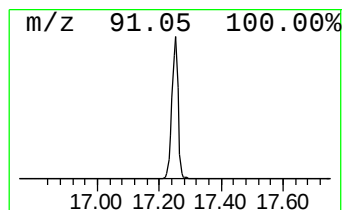
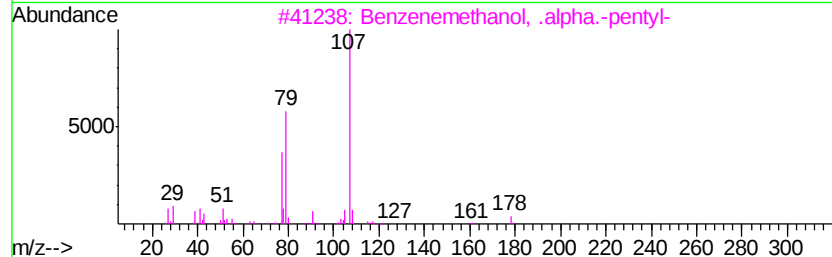
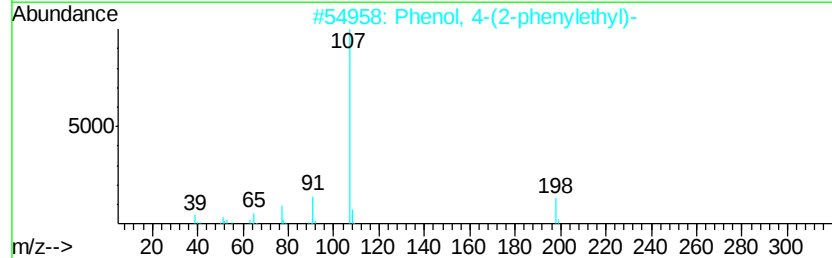
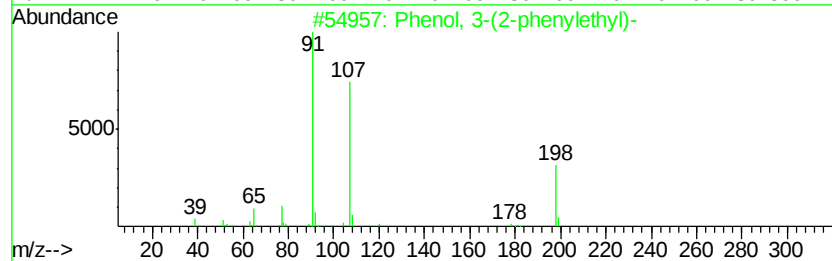
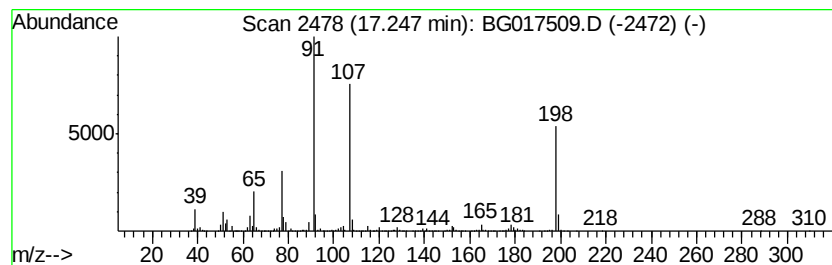
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Phenol, 3-(2-phenylethyl)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.25	249.19 ng	3814300	Phenanthrene-d10	17.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 3-(2-phenylethyl)-	198	C14H14O	033675-75-1	87
2		Phenol, 4-(2-phenylethyl)-	198	C14H14O	006335-83-7	83
3		Benzenemethanol, .alpha.-pentyl-	178	C12H18O	004471-05-0	46
4		Pyridine, 2,3-dimethyl-	107	C7H9N	000583-61-9	43
5		Phenol, 4-ethyl-	122	C8H10O	000123-07-9	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
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ALS Vial : 7 Sample Multiplier: 1

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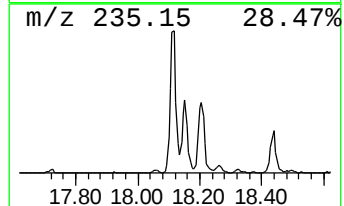
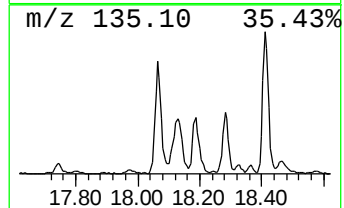
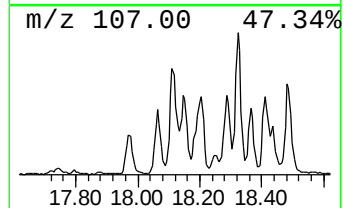
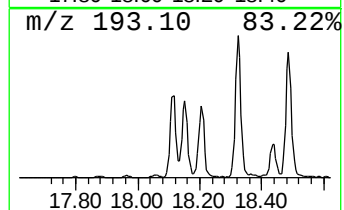
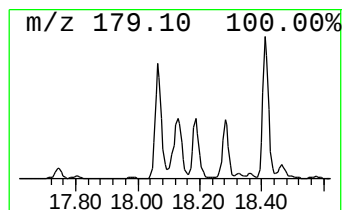
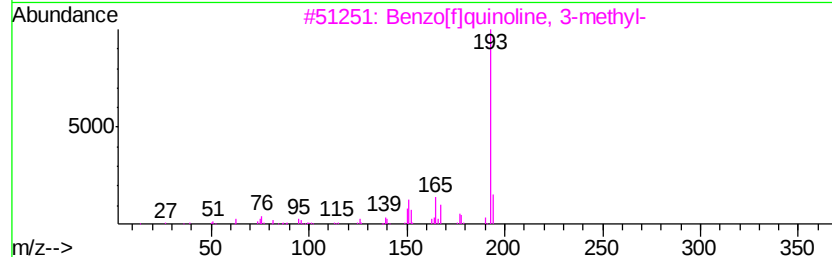
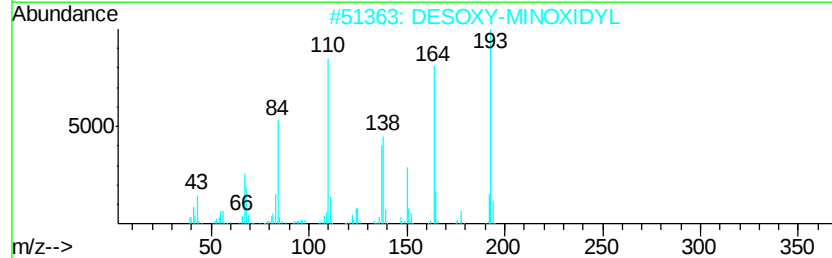
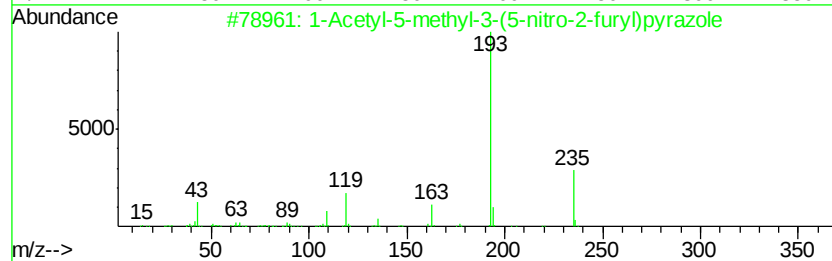
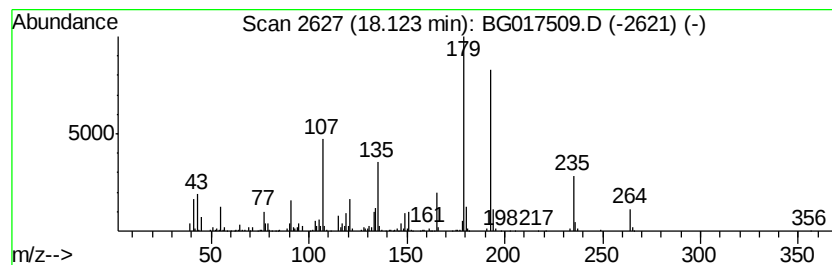
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown18.12 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	75.57 ng	1156770	Phenanthrene-d10	17.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Acetyl-5-methyl-3-(5-nitro-2-f...	235	C10H9N3O4	016239-91-1	43
2		DESOXY-MINOXIDYL	193	C9H15N5	1000246-13-2	41
3		Benzo[f]quinoline, 3-methyl-	193	C14H11N	000085-06-3	38
4		3,4-Dihydro-6-nitrocoumarin	193	C9H7N04	020920-99-4	38
5		Benzeneacetonitrile, .alpha.-phe...	193	C14H11N	000086-29-3	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017509.D
Acq On : 6 Jun 2015 22:23
Operator : TP/IZ
Sample : G2501-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-8-6-2-15

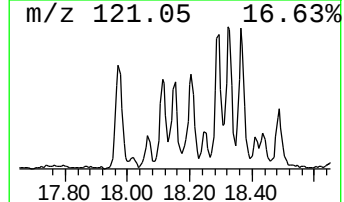
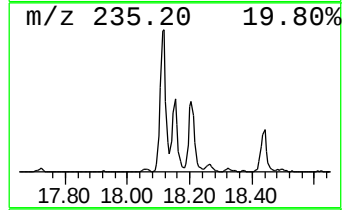
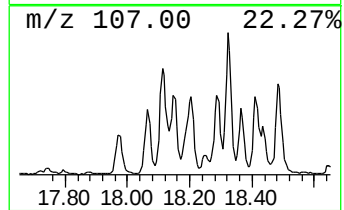
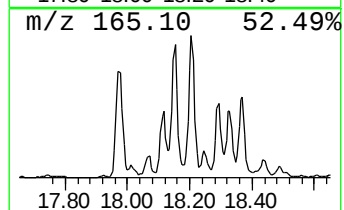
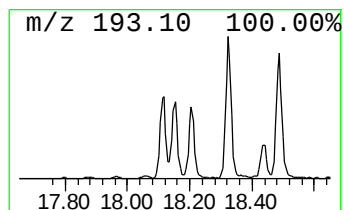
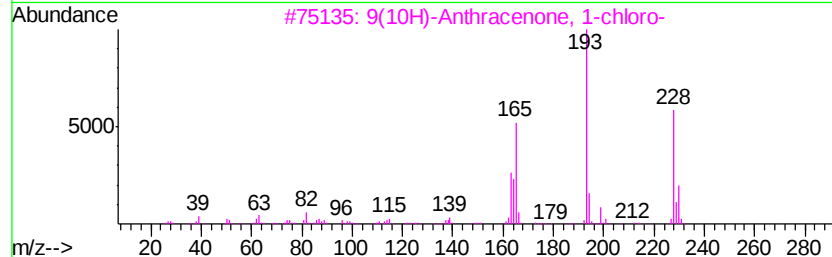
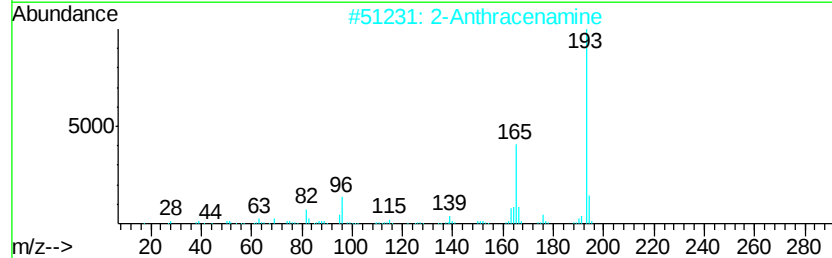
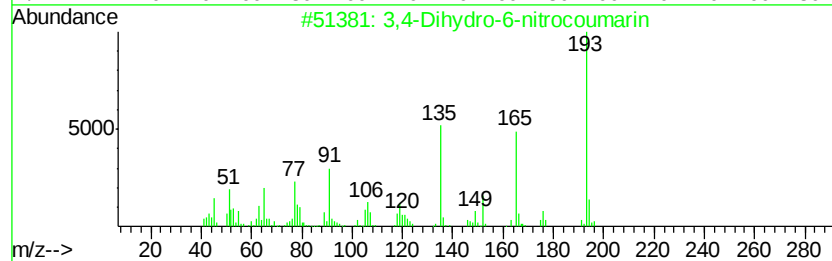
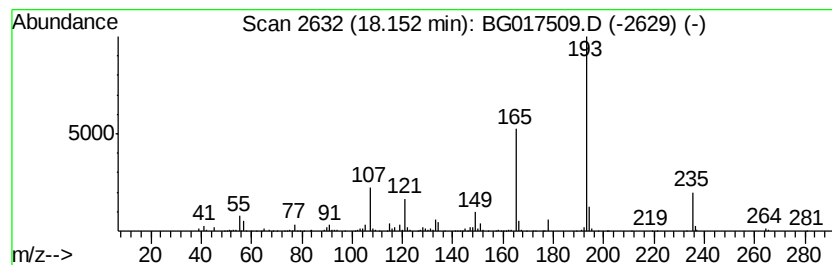
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 3,4-Dihydro-6-nitrocoumarin Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	46.61 ng	713510	Phenanthrene-d10	17.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,4-Dihydro-6-nitrocoumarin	193	C9H7NO4	020920-99-4	59
2		2-Anthracenamine	193	C14H11N	000613-13-8	46
3		9(10H)-Anthracenone, 1-chloro-	228	C14H9ClO	004887-98-3	42
4		9-Phenanthrenamine	193	C14H11N	000947-73-9	40
5		2-Biphenylacetoneitrile	193	C14H11N	019853-10-2	40



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017509.D
Acq On : 6 Jun 2015 22:23
Operator : TP/IZ
Sample : G2501-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-8-6-2-15

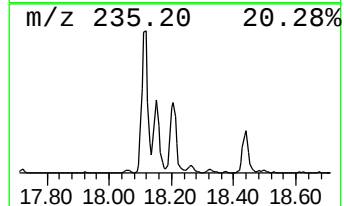
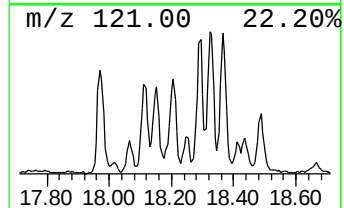
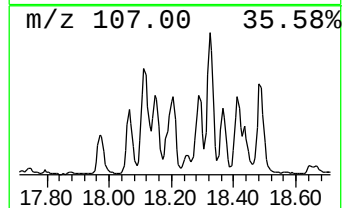
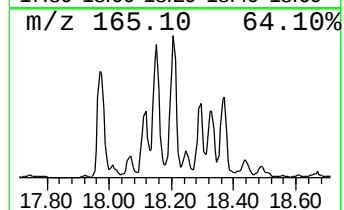
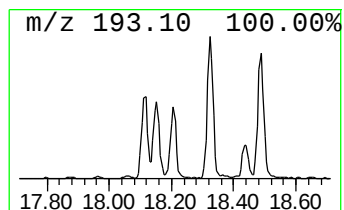
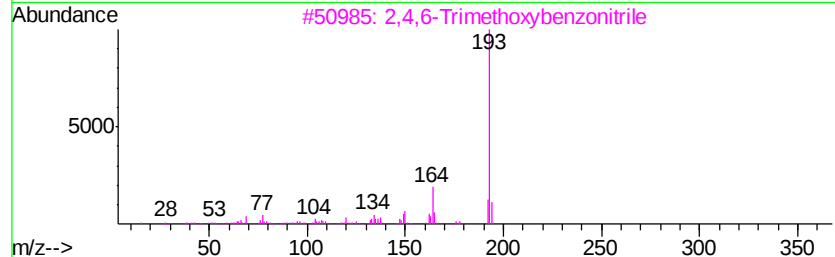
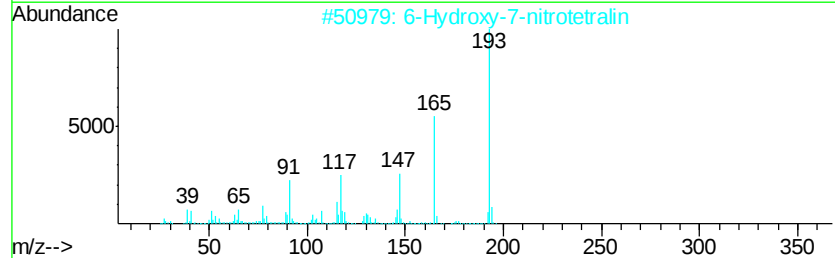
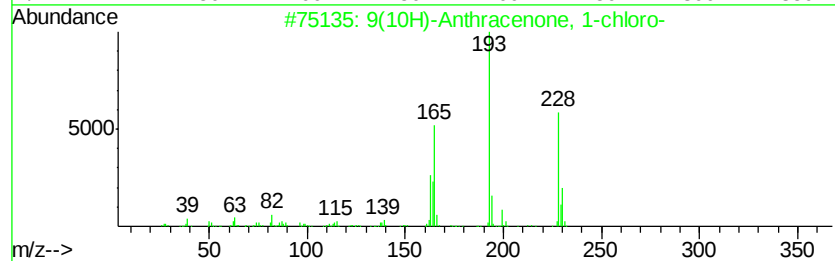
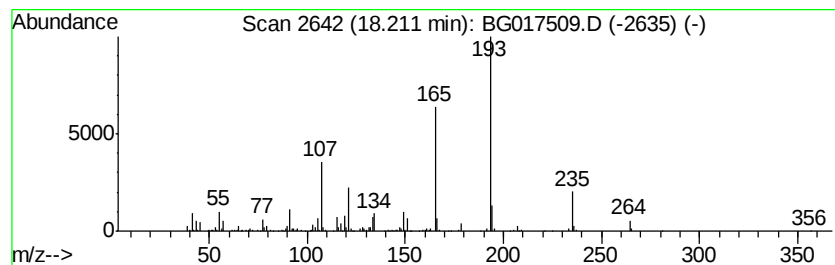
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown18.21 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.21	66.10 ng	1011740	Phenanthrene-d10	17.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9	(10H)-Anthracenone, 1-chloro-	228	C14H9ClO	004887-98-3	43	
2	6	-Hydroxy-7-nitrotetralin	193	C10H11NO3	006240-79-5	43	
3	2,4,6	-Trimethoxybenzonitrile	193	C10H11NO3	002571-54-2	38	
4		Anthracene, 9-methoxy-	208	C15H12O	002395-96-2	37	
5	1H	-Indole, 2-phenyl-	193	C14H11N	000948-65-2	37	



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017509.D
Acq On : 6 Jun 2015 22:23
Operator : TP/IZ
Sample : G2501-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-8-6-2-15

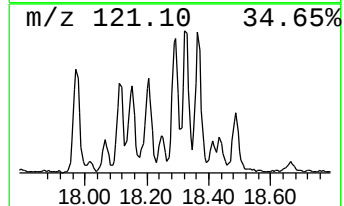
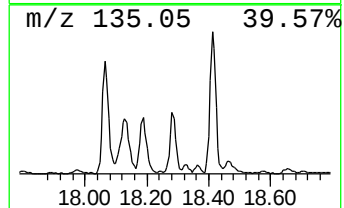
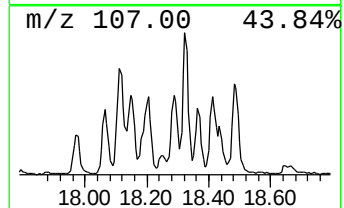
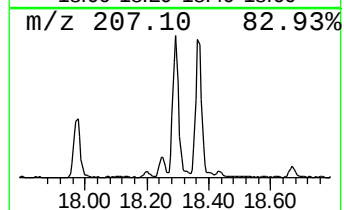
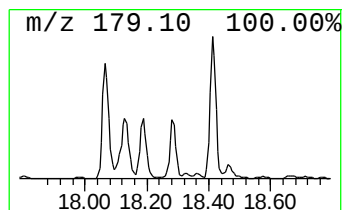
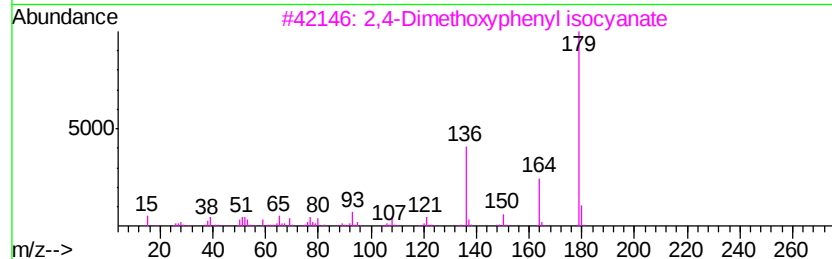
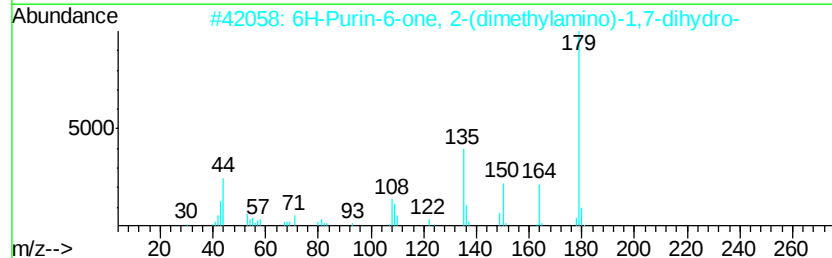
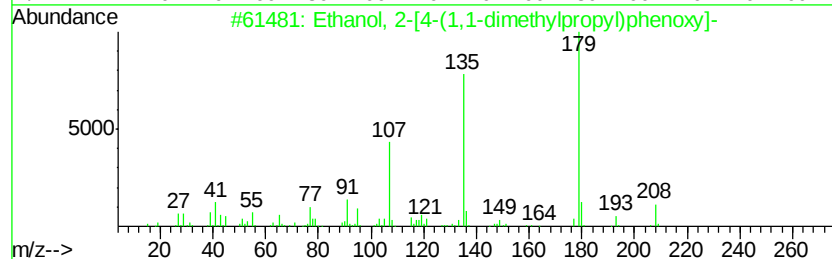
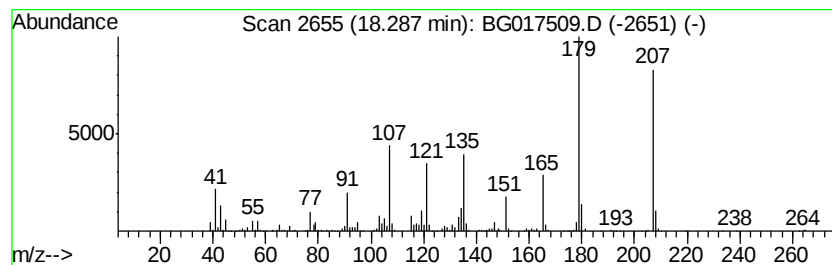
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown18.29 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	54.97 ng	841394	Phenanthrene-d10	17.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-[4-(1,1-dimethylpropy...	208	C13H20O2	006382-07-6	45
2		6H-Purin-6-one, 2-(dimethylamino...	179	C7H9N5O	001445-15-4	27
3		2,4-Dimethoxyphenyl isocyanate	179	C9H9NO3	084370-87-6	18
4		Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	16
5		.alpha.,.alpha.-Diisopropyl-o-me...	222	C14H22O2	010277-90-4	16



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017509.D
Acq On : 6 Jun 2015 22:23
Operator : TP/IZ
Sample : G2501-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-8-6-2-15

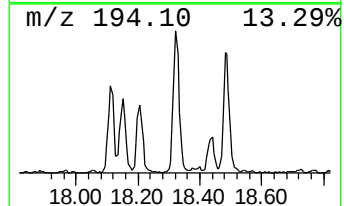
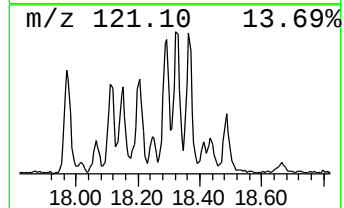
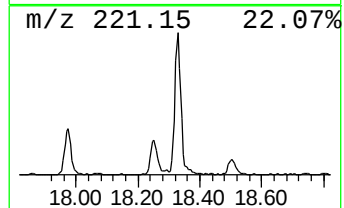
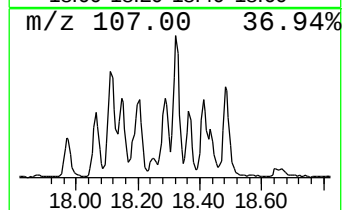
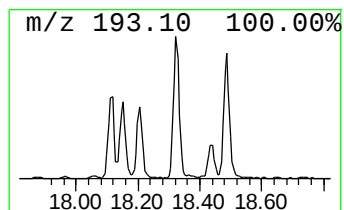
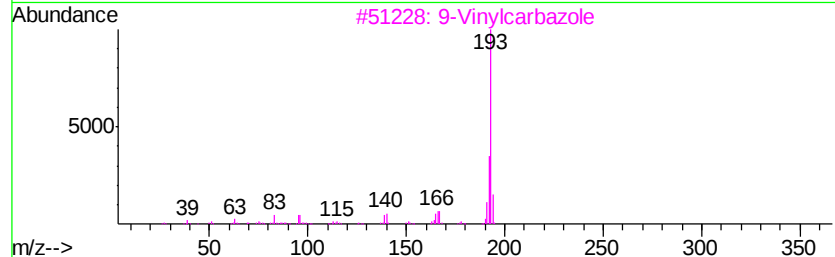
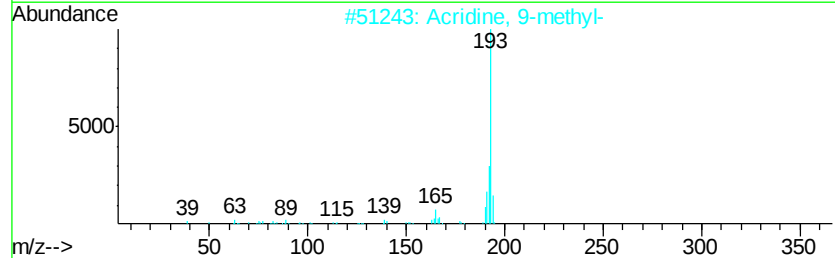
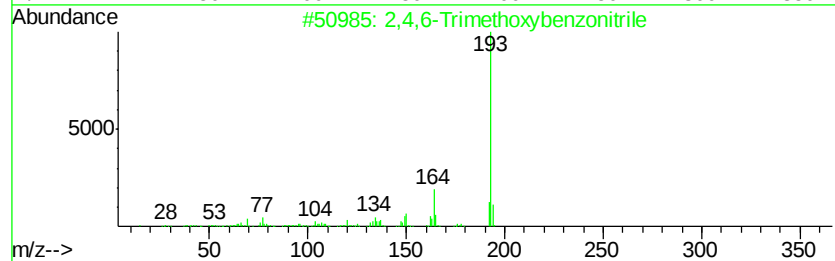
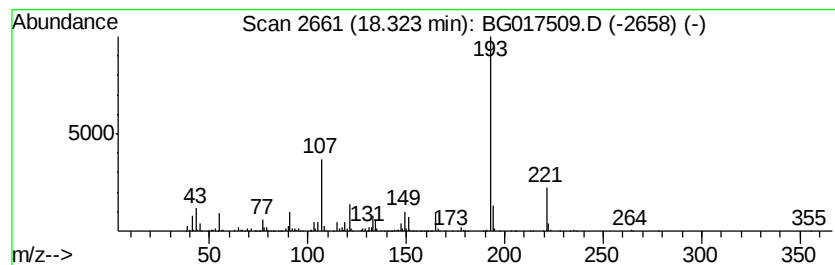
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 2,4,6-Trimethoxybenzonitrile Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	66.06 ng	1011150	Phenanthrene-d10	17.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,6-Trimethoxybenzonitrile	193	C10H11N03	002571-54-2	52
2		Acridine, 9-methyl-	193	C14H11N	000611-64-3	43
3		9-Vinylcarbazole	193	C14H11N	001484-13-5	43
4		2-Phenylindolizine	193	C14H11N	025379-20-8	43
5		Methyl 5-acetyl-2-methoxybenzoate	208	C11H12O4	039971-36-3	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017509.D
Acq On : 6 Jun 2015 22:23
Operator : TP/IZ
Sample : G2501-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

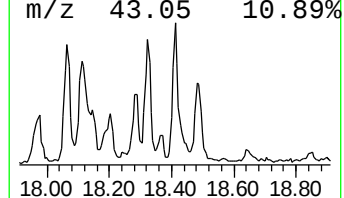
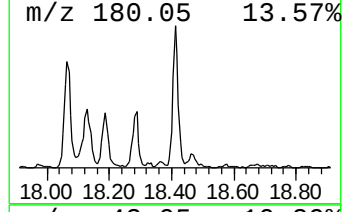
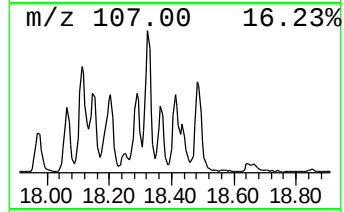
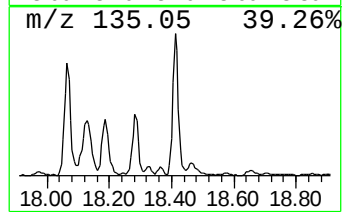
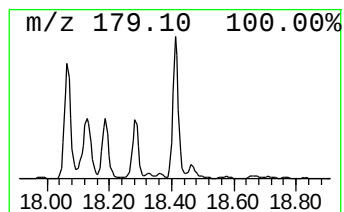
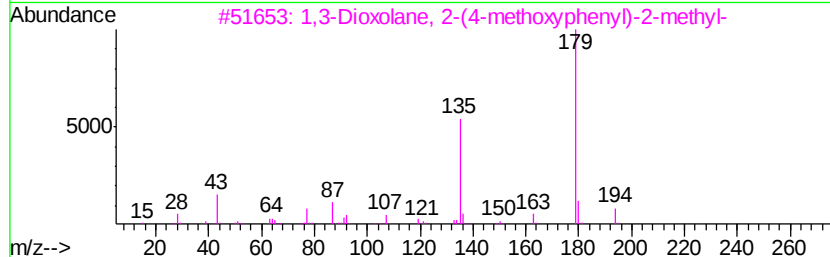
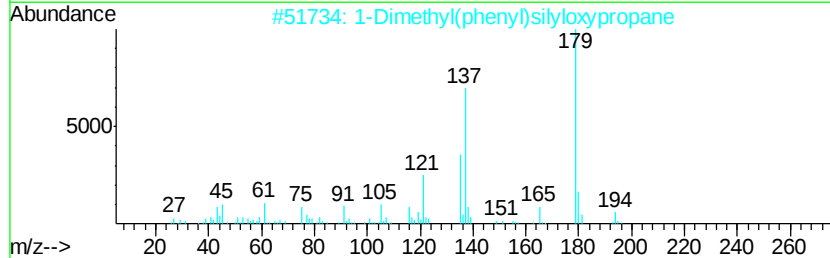
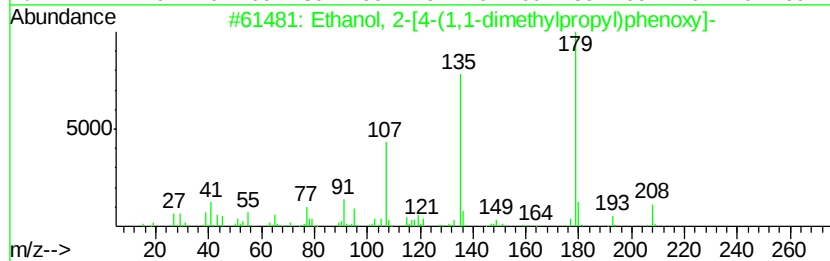
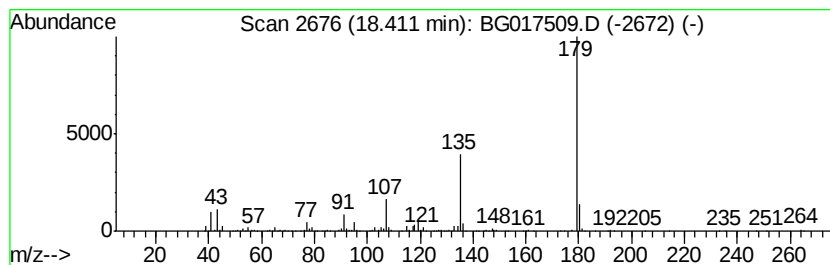
Instrument :
BNA_G
ClientSampleId :
MW-8-6-2-15

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 19 Ethanol, 2-[4-(1,1-dimethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.41	77.23 ng	1182120	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-Dimethyl(phenyl)silyloxypropane	194	C11H18OSi	013360-21-9	56
3		1,3-Dioxolane, 2-(4-methoxypheny...	194	C11H14O3	036881-00-2	56
4		Benzoic acid, 4-nitroso-, ethyl ...	179	C9H9NO3	007476-79-1	43
5		Benzothiazole-6-carboxylic acid	179	C8H5NO2S	003622-35-3	42



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017509.D
Acq On : 6 Jun 2015 22:23
Operator : TP/IZ
Sample : G2501-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

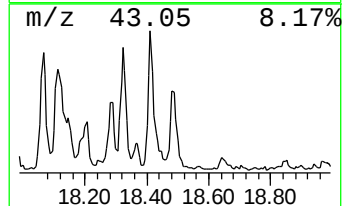
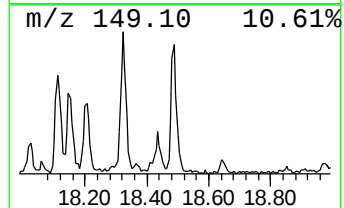
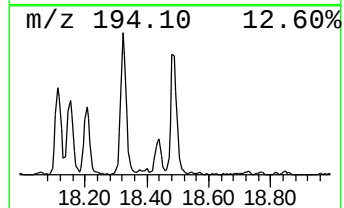
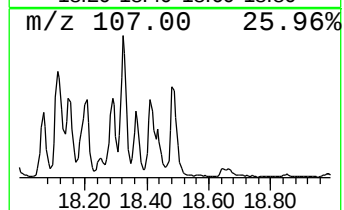
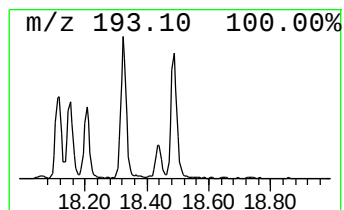
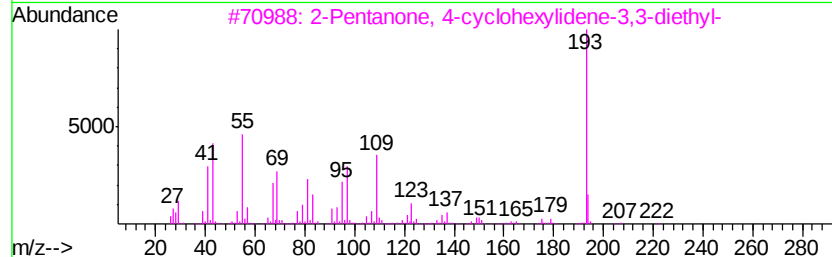
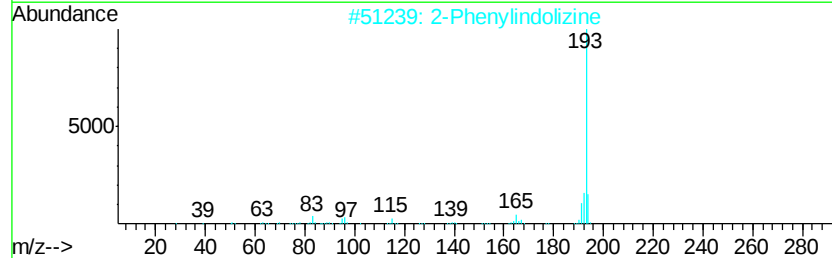
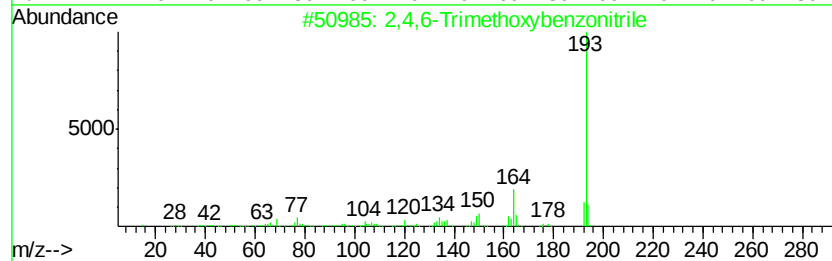
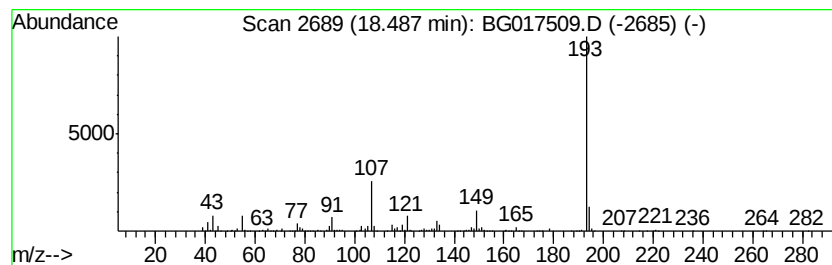
Instrument :
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ClientSampleId :
MW-8-6-2-15

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 unknown18.49 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.49	44.53 ng	681606	Phenanthrene-d10	17.04	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Trimethoxybenzonitrile	193	C10H11N03	002571-54-2	42
2	2-Phenylindolizine	193	C14H11N	025379-20-8	38
3	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	36
4	Adamantane-1-carboxylic acid, 3-...	272	C12H17BrO2	027983-08-0	33
5	Adamantane, 1-acetyl-2,2-ethylen...	236	C14H20O3	1000210-57-1	33



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
 Data File : BG017509.D
 Acq On : 6 Jun 2015 22:23
 Operator : TP/IZ
 Sample : G2501-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-8-6-2-15

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	52.7	ng	295697	1	7.62	112268	20.0
unknown7.17	7.17	86.1	ng	483378	1	7.62	112268	20.0
Phenol, 4-(1,1-di...	16.14	66.8	ng	1022220	4	17.04	306142	20.0
unknown16.20	16.20	85.1	ng	1302420	4	17.04	306142	20.0
Phenol, p-tert-bu...	16.26	61.8	ng	945226	4	17.04	306142	20.0
3'-Methoxy-N-meth...	16.38	40.5	ng	620425	4	17.04	306142	20.0
Acetamide, N-(2-m...	16.46	39.9	ng	610558	4	17.04	306142	20.0
Phenol, 4-(1,1,3,...	16.52	70.7	ng	1082850	4	17.04	306142	20.0
Phenol, 3-(2-phen...	17.25	249.2	ng	3814300	4	17.04	306142	20.0
unknown18.06	18.06	52.9	ng	809845	4	17.04	306142	20.0
unknown18.12	18.12	75.6	ng	1156770	4	17.04	306142	20.0
3,4-Dihydro-6-nit...	18.15	46.6	ng	713510	4	17.04	306142	20.0
unknown18.21	18.21	66.1	ng	1011740	4	17.04	306142	20.0
unknown18.29	18.29	55.0	ng	841394	4	17.04	306142	20.0
2,4,6-Trimethoxyb...	18.32	66.1	ng	1011150	4	17.04	306142	20.0
Ethanol, 2-[4-(1,...	18.41	77.2	ng	1182120	4	17.04	306142	20.0
unknown18.49	18.49	44.5	ng	681606	4	17.04	306142	20.0