

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
 Data File : BG016340.D
 Acq On : 11 Apr 2015 6:30
 Operator : TP/IZ
 Sample : G1806-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-08

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-BG040615.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	2.790	12	17	27	rBV	501007	817248	20.01%	1.883%
2	2.873	27	31	47	rVB	547920	686293	16.80%	1.581%
3	4.806	350	360	365	rBV2	66940	108925	2.67%	0.251%
4	5.281	433	441	452	rBV	764666	1086176	26.59%	2.502%
5	6.186	591	595	602	rBV3	28807	51419	1.26%	0.118%
6	6.880	707	713	722	rVB	468819	772579	18.91%	1.780%
7	7.079	742	747	756	rBV2	28302	60700	1.49%	0.140%
8	7.226	766	772	780	rBV	1350880	2170590	53.13%	5.000%
9	7.690	839	851	857	rBV	314492	526644	12.89%	1.213%
10	8.014	899	906	911	rBV	1152762	1880911	46.04%	4.333%
11	8.061	911	914	923	rVB	223118	335335	8.21%	0.772%
12	8.178	927	934	939	rBV	84448	131612	3.22%	0.303%
13	8.331	954	960	964	rBV2	55165	91306	2.24%	0.210%
14	8.384	964	969	975	rVV3	36231	74734	1.83%	0.172%
15	8.578	996	1002	1006	rBV	43556	79553	1.95%	0.183%
16	8.795	1033	1039	1043	rBV	157420	232050	5.68%	0.535%
17	8.848	1043	1048	1060	rVB2	974545	1834747	44.91%	4.227%
18	9.030	1071	1079	1080	rBV4	43466	68887	1.69%	0.159%
19	9.136	1094	1097	1104	rVB4	36320	58315	1.43%	0.134%
20	9.312	1122	1127	1132	rVB	151301	227337	5.56%	0.524%
21	9.371	1133	1137	1140	rBV2	39270	60463	1.48%	0.139%
22	9.488	1151	1157	1159	rBV	31694	54392	1.33%	0.125%
23	9.676	1181	1189	1194	rBV4	75512	168285	4.12%	0.388%
24	9.729	1194	1198	1202	rVV	74999	99643	2.44%	0.230%
25	9.882	1210	1224	1232	rBV3	417272	856206	20.96%	1.972%
26	9.952	1232	1236	1244	rVB4	26924	62643	1.53%	0.144%
27	10.111	1259	1263	1269	rVB	112130	177358	4.34%	0.409%
28	10.182	1270	1275	1277	rBV	29762	50357	1.23%	0.116%
29	10.217	1277	1281	1286	rVV3	66131	136468	3.34%	0.314%
30	10.264	1287	1289	1294	rVB3	38097	52148	1.28%	0.120%
31	10.328	1294	1300	1307	rBV6	57654	151628	3.71%	0.349%
32	10.393	1308	1311	1316	rVV7	41992	81394	1.99%	0.188%
33	10.475	1318	1325	1330	rVV	530174	1020600	24.98%	2.351%
34	10.528	1330	1334	1340	rVV2	275799	473057	11.58%	1.090%

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35	10.593	1340	1345	1349	rVV	106834	171525	4.20%	0.395%
36	10.640	1349	1353	1358	rVB3	74414	116881	2.86%	0.269%
37	10.781	1375	1377	1382	rVB	45524	60673	1.49%	0.140%
38	10.846	1383	1388	1392	rBV2	43971	82084	2.01%	0.189%
39	10.934	1392	1403	1409	rVV6	95399	273490	6.69%	0.630%
40	11.057	1419	1424	1428	rBV2	56881	94718	2.32%	0.218%
41	11.351	1469	1474	1478	rVV5	40562	99483	2.44%	0.229%
42	11.468	1490	1494	1501	rBV7	31843	89963	2.20%	0.207%
43	11.592	1510	1515	1521	rVB3	74340	168790	4.13%	0.389%
44	11.727	1534	1538	1543	rVB	104090	166939	4.09%	0.385%
45	11.809	1548	1552	1558	rVB4	47666	82943	2.03%	0.191%
46	11.868	1558	1562	1569	rBV3	51274	104105	2.55%	0.240%
47	11.932	1569	1573	1577	rBV2	45430	76234	1.87%	0.176%
48	11.974	1577	1580	1584	rVB4	40479	55525	1.36%	0.128%
49	12.032	1586	1590	1596	rVV6	86226	191535	4.69%	0.441%
50	12.091	1596	1600	1604	rVV5	110706	209336	5.12%	0.482%
51	12.144	1604	1609	1615	rVB2	176632	331174	8.11%	0.763%
52	12.256	1625	1628	1630	rBV3	45004	55232	1.35%	0.127%
53	12.291	1631	1634	1639	rVV2	136541	184403	4.51%	0.425%
54	12.367	1640	1647	1652	rVV	699915	1148368	28.11%	2.645%
55	12.432	1653	1658	1663	rVV6	104048	245384	6.01%	0.565%
56	12.485	1663	1667	1673	rVB2	119119	211948	5.19%	0.488%
57	12.673	1693	1699	1706	rVV4	173324	336353	8.23%	0.775%
58	12.779	1712	1717	1721	rBV3	184658	337769	8.27%	0.778%
59	12.855	1726	1730	1737	rVB4	125329	228921	5.60%	0.527%
60	12.955	1741	1747	1752	rVV	2531207	3679740	90.08%	8.477%
61	12.996	1752	1754	1759	rVB4	71782	94168	2.31%	0.217%
62	13.290	1799	1804	1809	rBV5	132152	252397	6.18%	0.581%
63	13.343	1809	1813	1822	rVV5	89564	204825	5.01%	0.472%
64	13.460	1829	1833	1835	rBV2	69414	107711	2.64%	0.248%
65	13.501	1835	1840	1845	rVB4	188048	382247	9.36%	0.881%
66	13.589	1846	1855	1859	rBV4	215798	554274	13.57%	1.277%
67	13.660	1859	1867	1871	rVV6	317848	786411	19.25%	1.812%
68	13.707	1871	1875	1884	rVB6	176630	385709	9.44%	0.889%
69	13.789	1885	1889	1892	rBV2	59547	97232	2.38%	0.224%
70	13.830	1892	1896	1898	rBV5	72212	120559	2.95%	0.278%
71	13.889	1902	1906	1909	rVB4	91641	130015	3.18%	0.300%

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72	14.054	1930	1934	1940	rVB5	151100	272542	6.67%	0.628%
73	14.189	1953	1957	1962	rVB2	164156	258255	6.32%	0.595%
74	14.283	1970	1973	1976	rBV5	77146	109471	2.68%	0.252%
75	14.336	1976	1982	1988	rVV2	802948	1355208	33.17%	3.122%
76	14.453	1999	2002	2006	rBB3	101229	116001	2.84%	0.267%
77	14.506	2008	2011	2016	rVB5	112625	168373	4.12%	0.388%
78	14.735	2047	2050	2055	rBV5	64499	131399	3.22%	0.303%
79	14.847	2064	2069	2074	rBV5	238343	346226	8.48%	0.798%
80	14.947	2082	2086	2091	rBV5	132773	275743	6.75%	0.635%
81	15.005	2092	2096	2103	rVB6	265280	600349	14.70%	1.383%
82	15.129	2114	2117	2120	rBV3	114702	150763	3.69%	0.347%
83	15.240	2132	2136	2142	rBV5	92805	207628	5.08%	0.478%
84	15.399	2159	2163	2169	rVB3	260562	354689	8.68%	0.817%
85	15.822	2231	2235	2240	rVB	1483532	2032158	49.74%	4.681%
86	16.010	2265	2267	2269	rBV2	73875	87138	2.13%	0.201%
87	16.169	2291	2294	2301	rBV	152211	340707	8.34%	0.785%
88	16.492	2343	2349	2354	rVB5	205397	445893	10.91%	1.027%
89	16.551	2355	2359	2362	rBV2	192223	307324	7.52%	0.708%
90	16.803	2399	2402	2407	rBV4	95541	213803	5.23%	0.493%
91	16.856	2408	2411	2414	rVV2	157369	210769	5.16%	0.486%
92	17.074	2443	2448	2453	rBV2	930528	1296705	31.74%	2.987%
93	17.978	2599	2602	2608	rBV2	286010	407503	9.98%	0.939%
94	19.253	2816	2819	2825	rBV2	140443	180402	4.42%	0.416%
95	19.700	2890	2895	2905	rVB	3131705	4085195	100.00%	9.411%
96	19.888	2924	2927	2933	rVB	94837	116162	2.84%	0.268%
97	20.493	3026	3030	3033	rBV2	121785	146013	3.57%	0.336%
98	20.940	3103	3106	3108	rBV	126822	156110	3.82%	0.360%
99	21.251	3154	3159	3164	rBV	932532	1191984	29.18%	2.746%
100	23.490	3533	3540	3553	rVB	627353	1185920	29.03%	2.732%

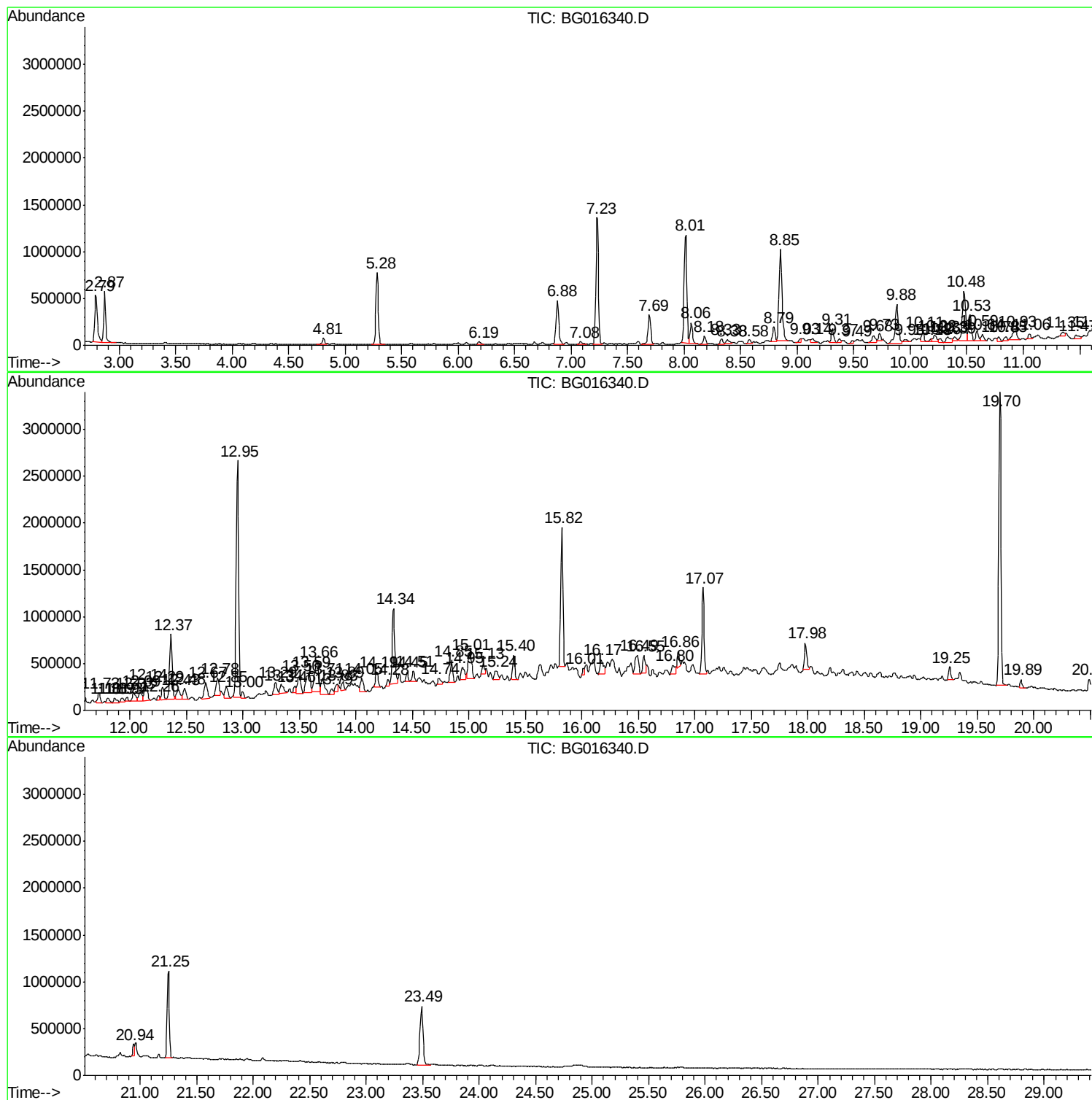
Sum of corrected areas: 43409500

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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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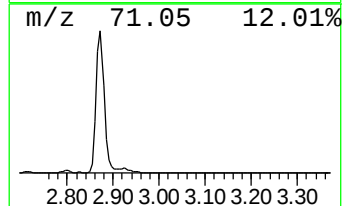
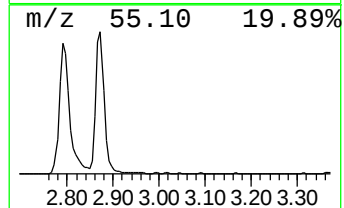
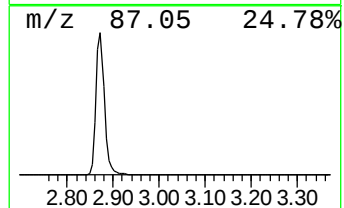
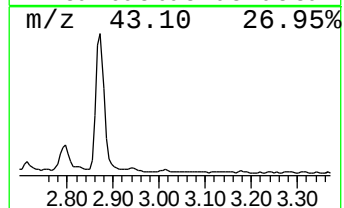
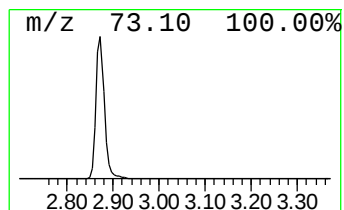
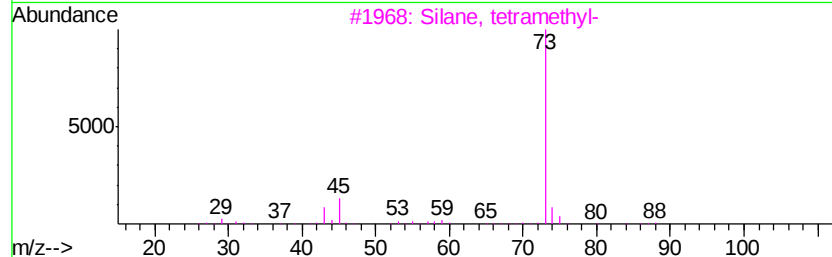
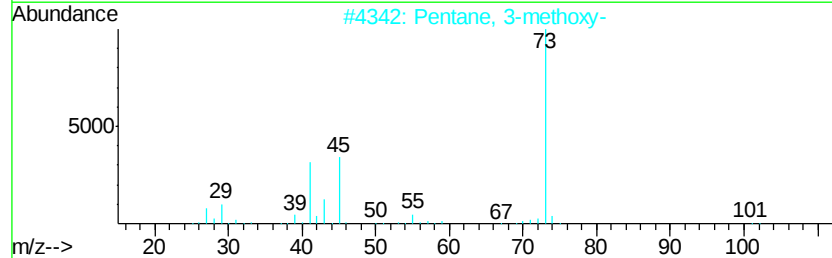
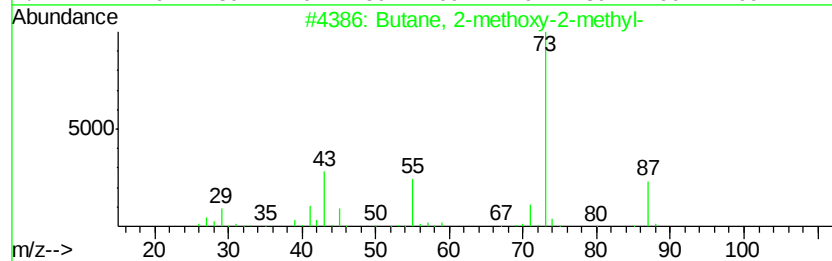
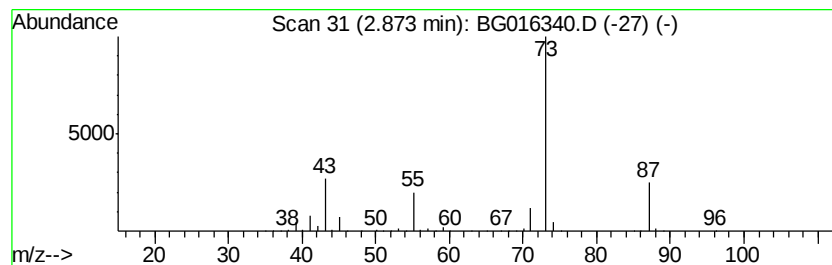
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	26.06 ng	686293	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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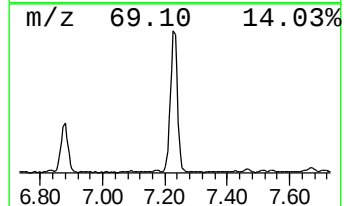
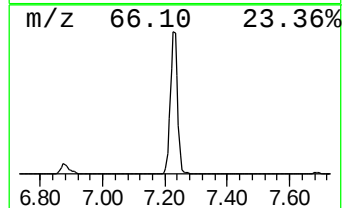
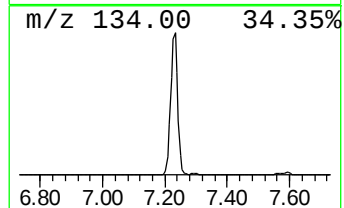
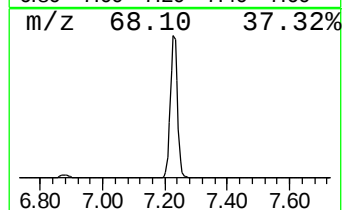
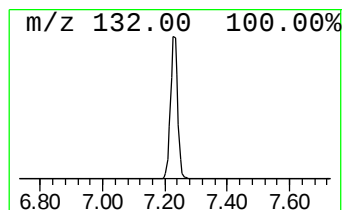
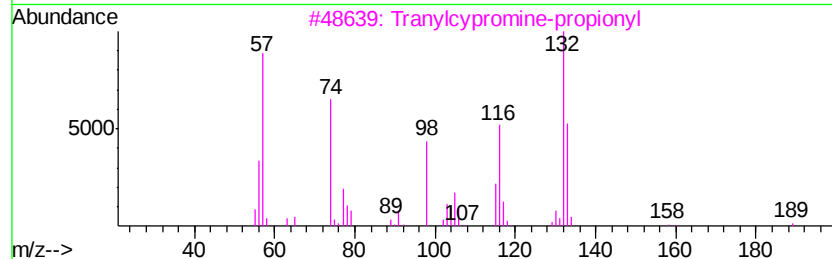
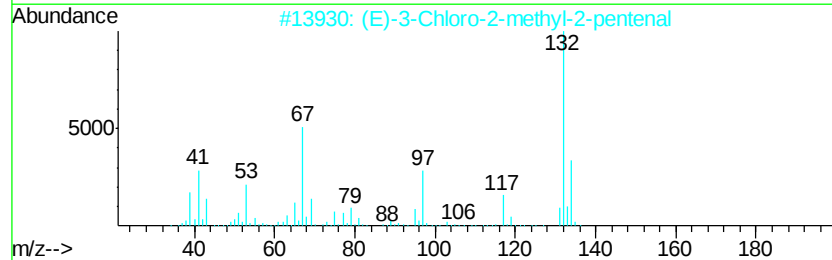
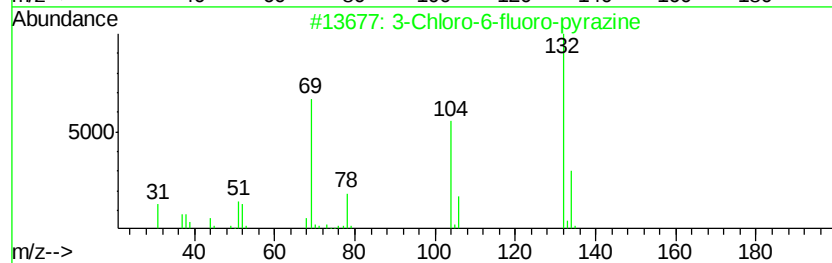
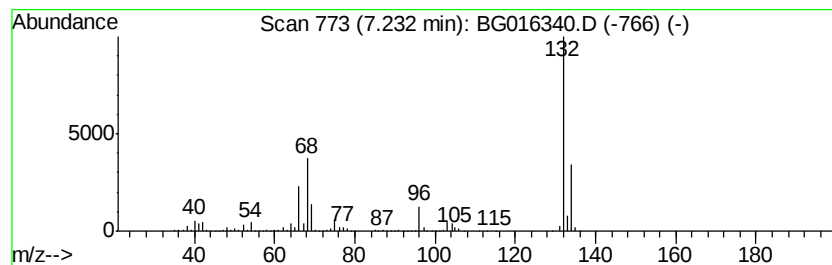
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown7.23 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	82.43 ng	2170590	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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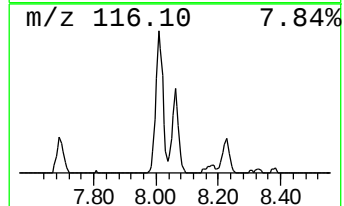
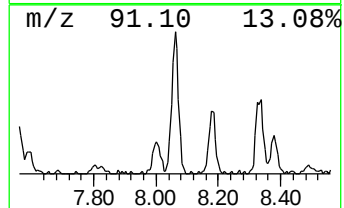
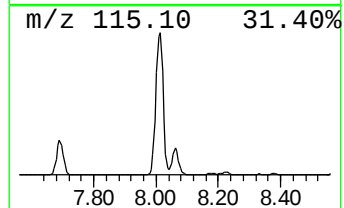
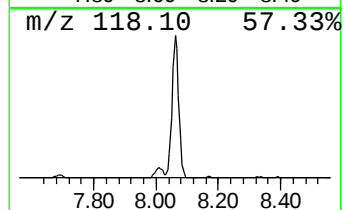
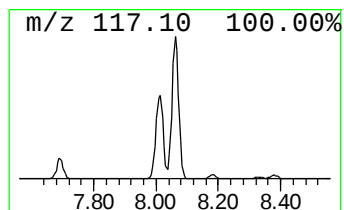
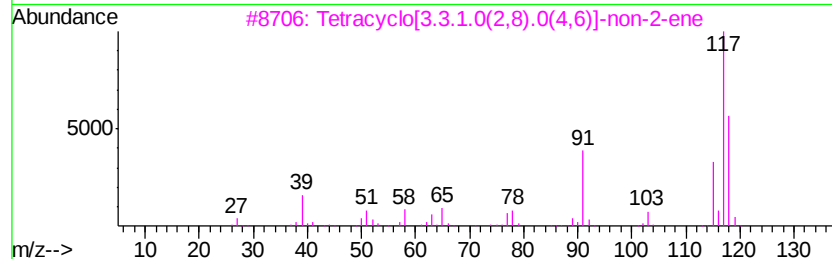
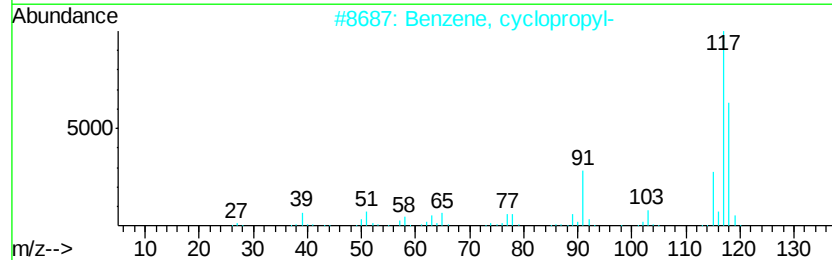
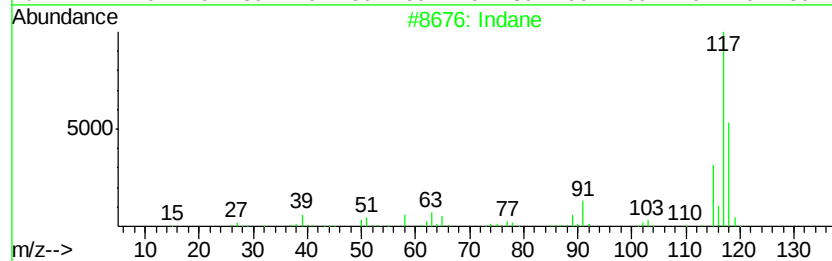
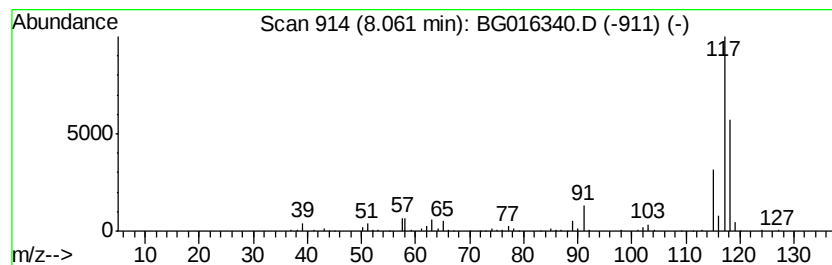
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	12.73 ng	335335	1,4-Dichlorobenzene-d4	7.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	91
2	Benzene, cyclopropyl-		118	C9H10	000873-49-4	80
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-	...	118	C9H10	1000191-13-7	80
4	Deltacyclene		118	C9H10	007785-10-6	72
5	Benzaldehyde, 4-(1-phenyl-2-prop...		238	C16H14O2	1000277-56-1	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016340.D
Acq On : 11 Apr 2015 6:30
Operator : TP/IZ
Sample : G1806-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-08

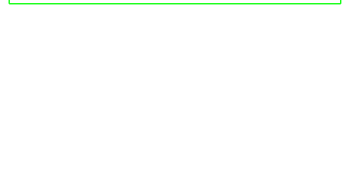
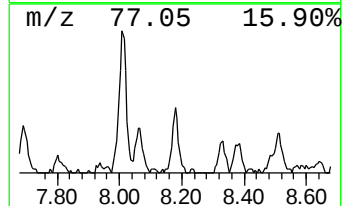
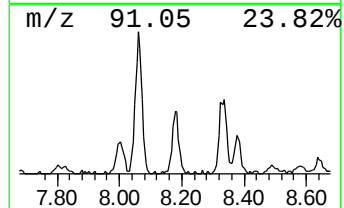
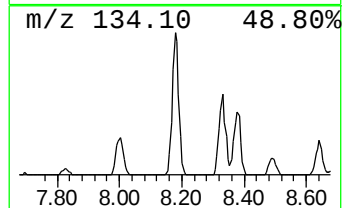
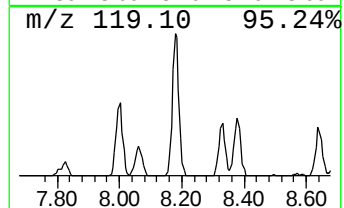
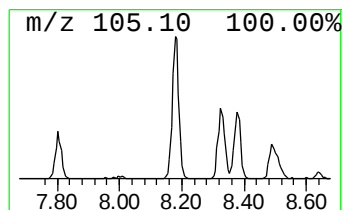
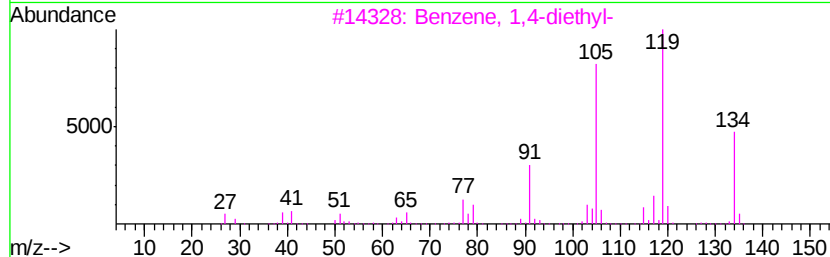
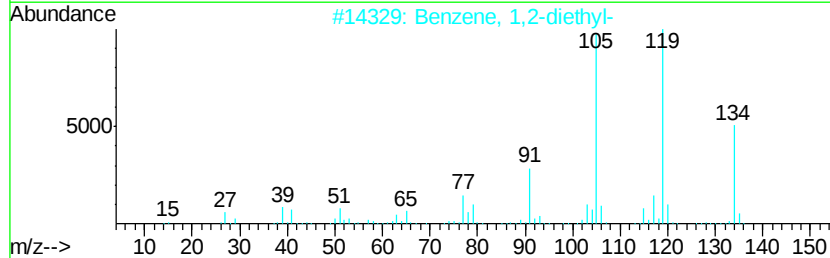
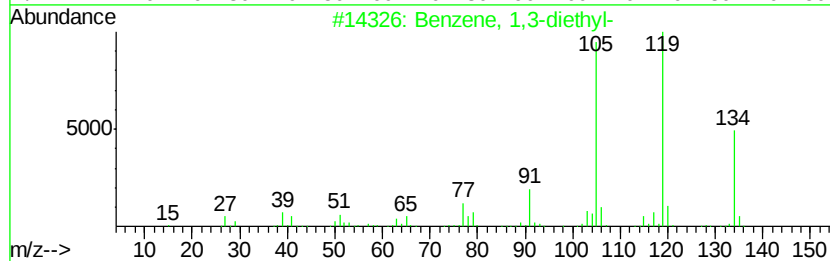
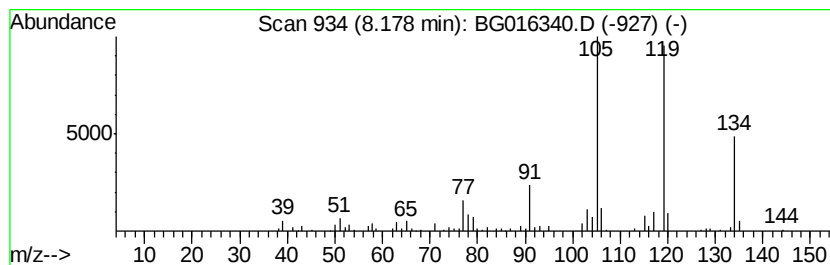
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1,3-diethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.18	5.00 ng	131612	1,4-Dichlorobenzene-d4	7.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016340.D
Acq On : 11 Apr 2015 6:30
Operator : TP/IZ
Sample : G1806-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-08

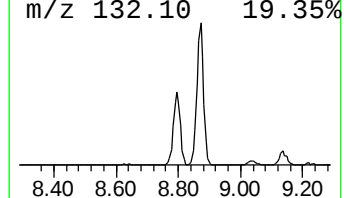
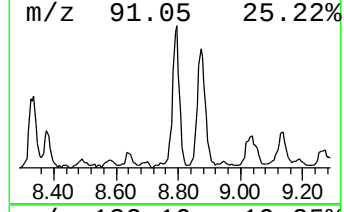
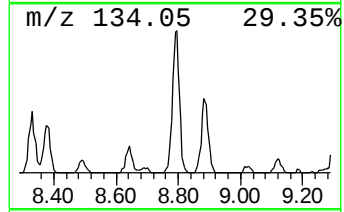
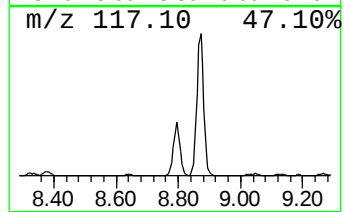
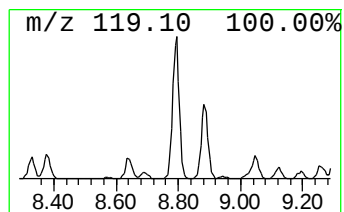
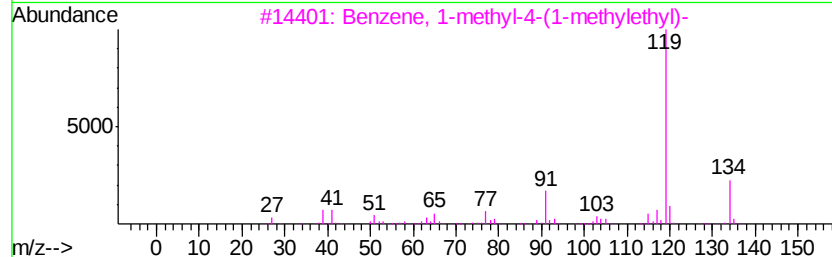
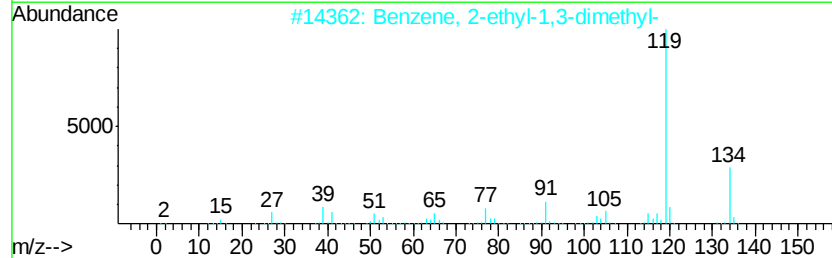
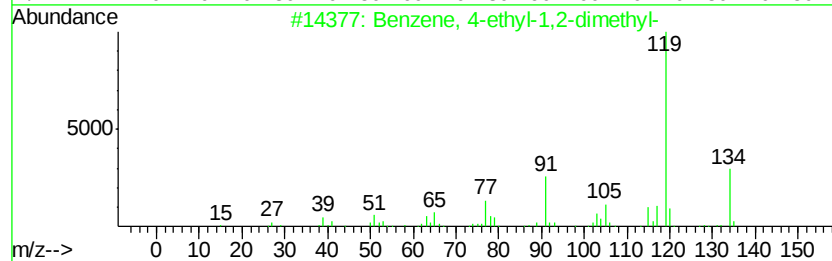
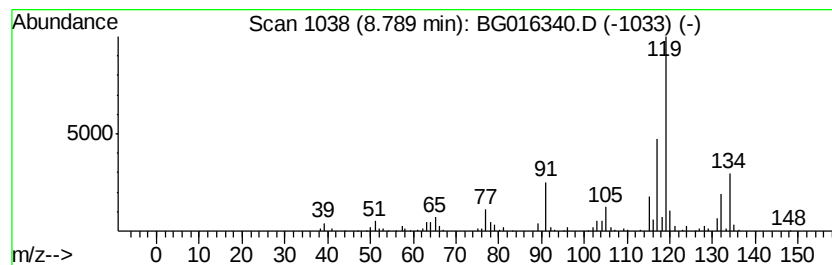
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	8.81 ng	232050	1,4-Dichlorobenzene-d4	7.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	60
2			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	60
3			Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	55
4			Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	55
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	55



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016340.D
Acq On : 11 Apr 2015 6:30
Operator : TP/IZ
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-08

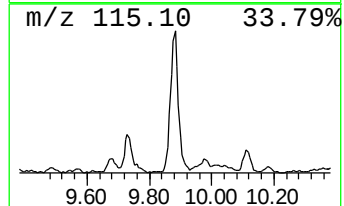
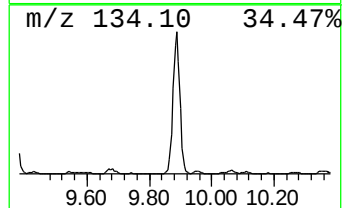
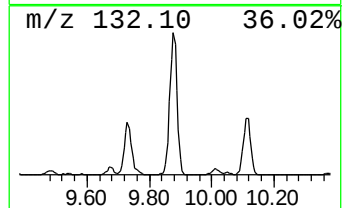
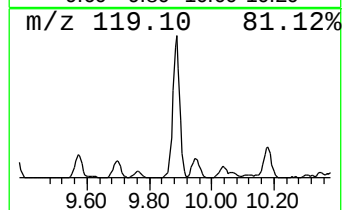
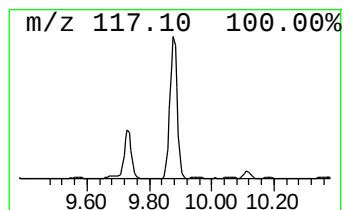
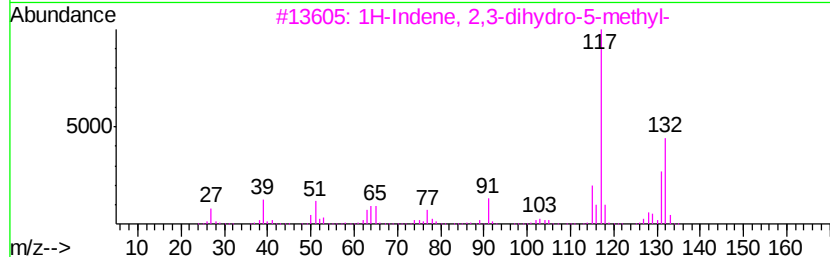
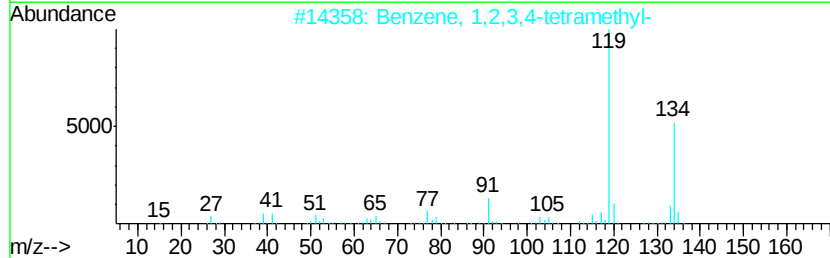
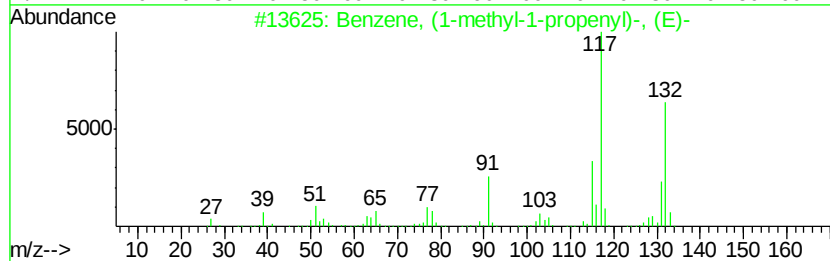
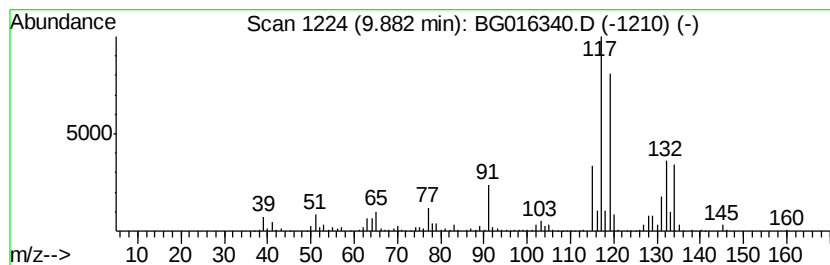
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, (1-methyl-1-propen... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.88	16.78 ng	856206	Naphthalene-d8	10.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, (1-methyl-1-propenyl)-, ...	132	C10H12	000768-00-3	55
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	50
3		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	50
4		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	49
5		1-Phenyl-1-butene	132	C10H12	000824-90-8	49



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016340.D
Acq On : 11 Apr 2015 6:30
Operator : TP/IZ
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Misc :
ALS Vial : 18 Sample Multiplier: 1

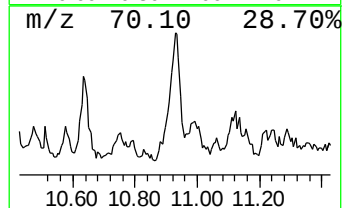
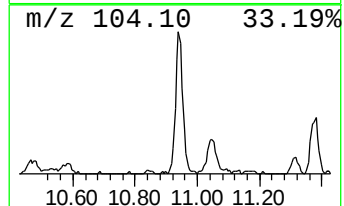
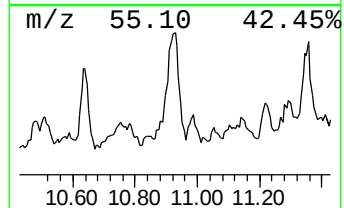
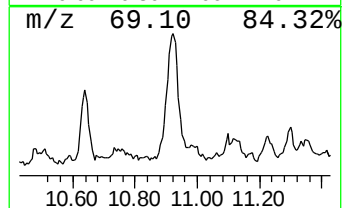
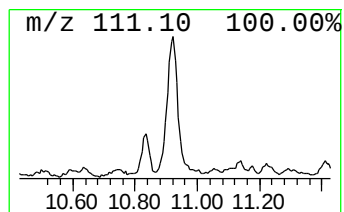
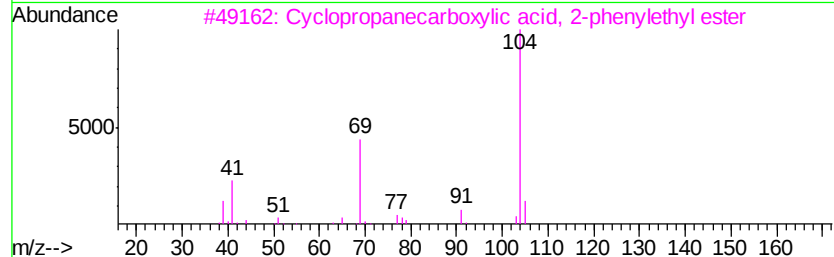
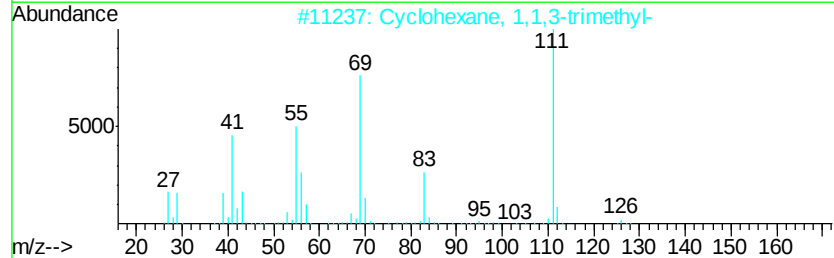
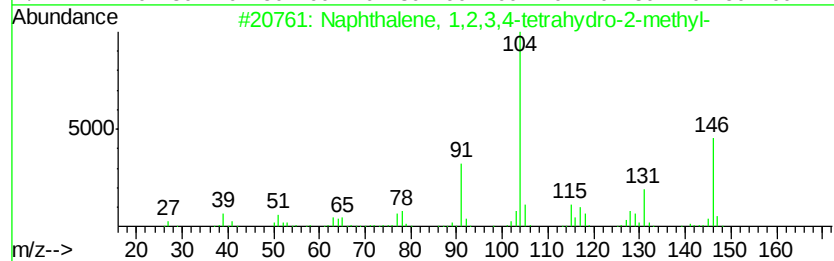
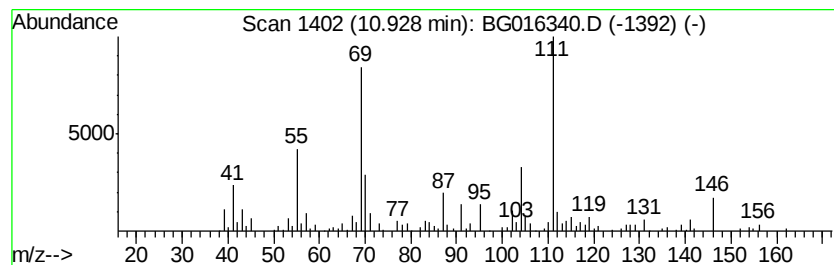
Instrument :
BNA_G
ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 1,2,3,4-tetra... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.93	5.36 ng	273490	Naphthalene-d8	10.48		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	59
2		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	43
3		Cyclopropanecarboxylic acid, 2-p...	190	C12H14O2	1000245-59-4	30
4		Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-29-3	27
5		4-Hexen-1-ol, 5-methyl-2-(1-meth...	154	C10H18O	000498-16-8	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016340.D
Acq On : 11 Apr 2015 6:30
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Sample : G1806-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-08

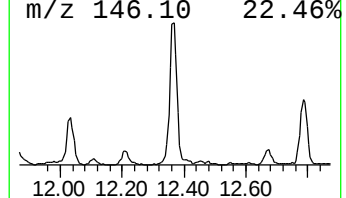
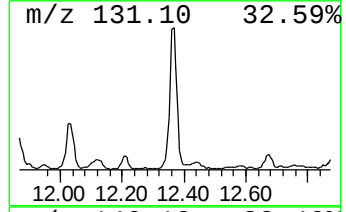
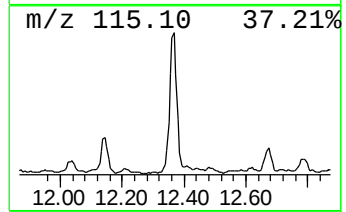
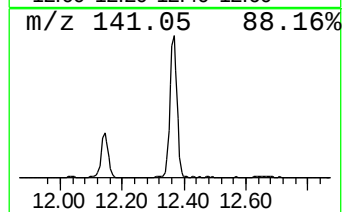
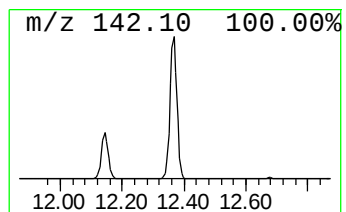
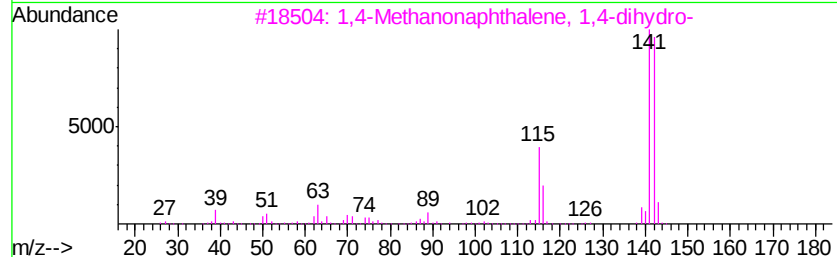
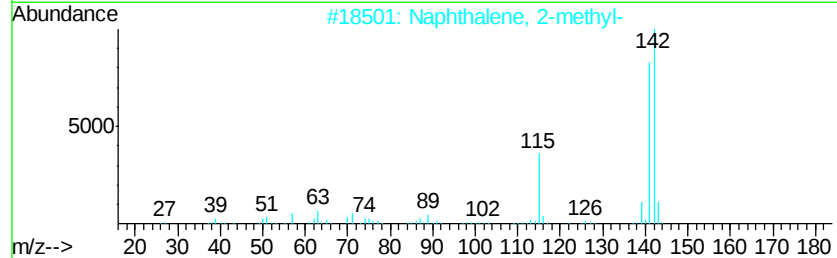
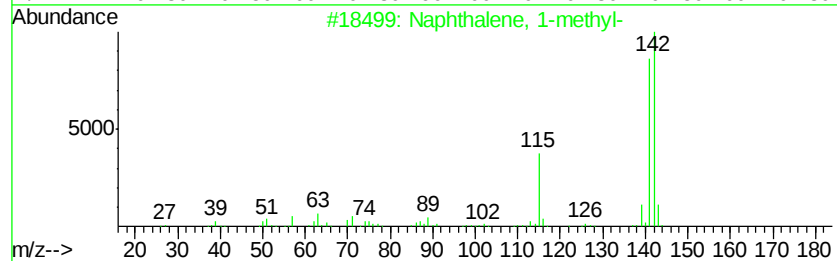
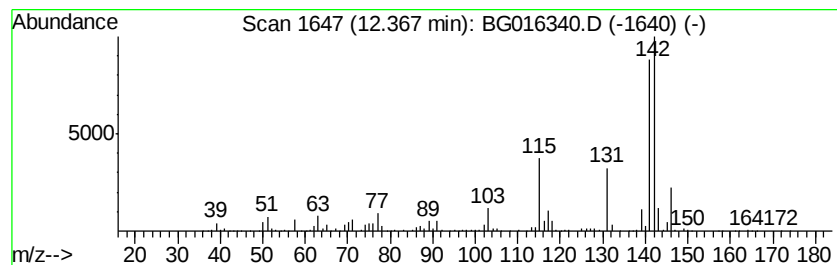
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	22.50 ng	1148370	Naphthalene-d8	10.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	89
4		Benzocycloheptatriene	142	C11H10	000264-09-5	76
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	46



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
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Acq On : 11 Apr 2015 6:30
Operator : TP/IZ
Sample : G1806-10
Misc :
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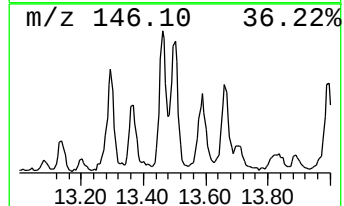
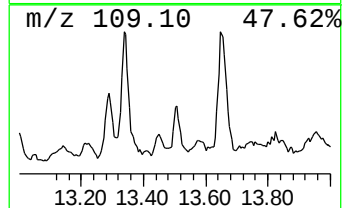
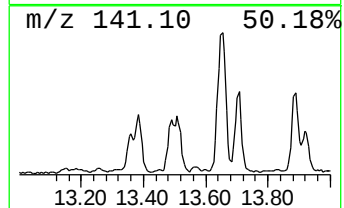
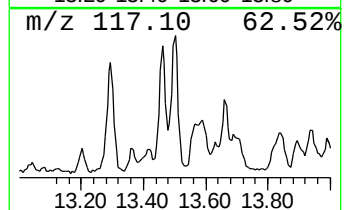
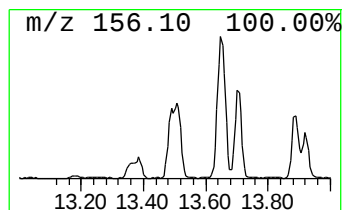
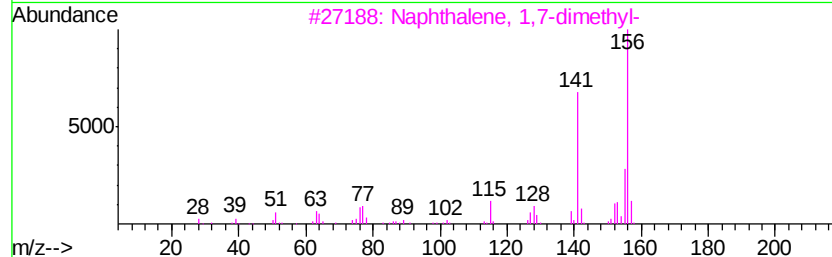
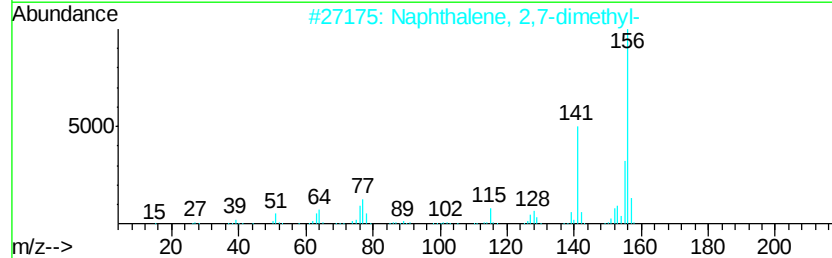
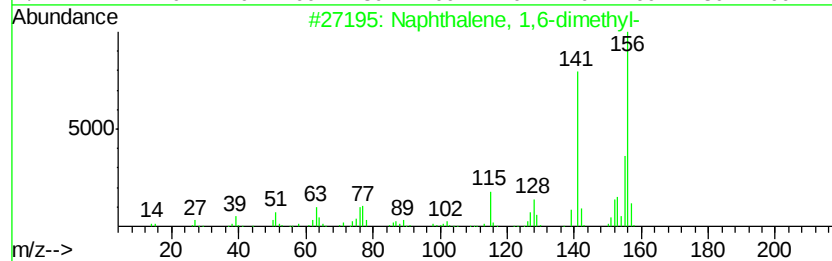
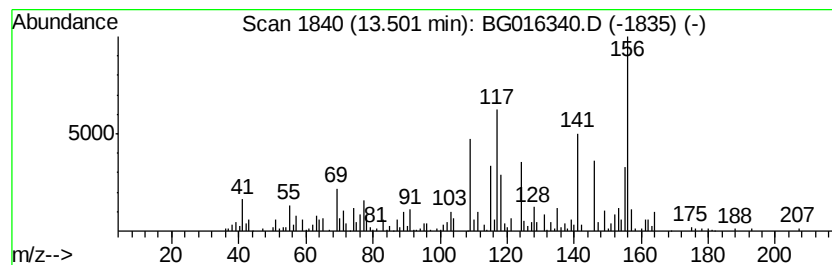
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 1,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.50	5.64 ng	382247	Acenaphthene-d10		14.33
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	64
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	64
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	64
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	64
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016340.D
Acq On : 11 Apr 2015 6:30
Operator : TP/IZ
Sample : G1806-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

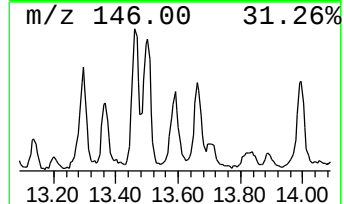
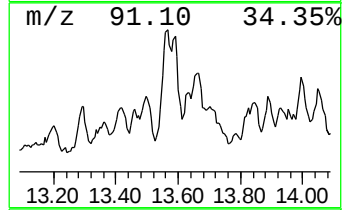
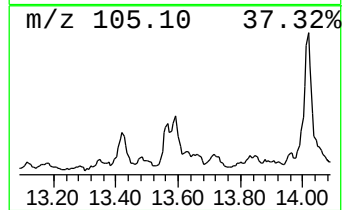
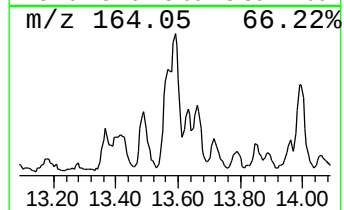
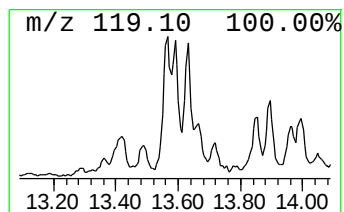
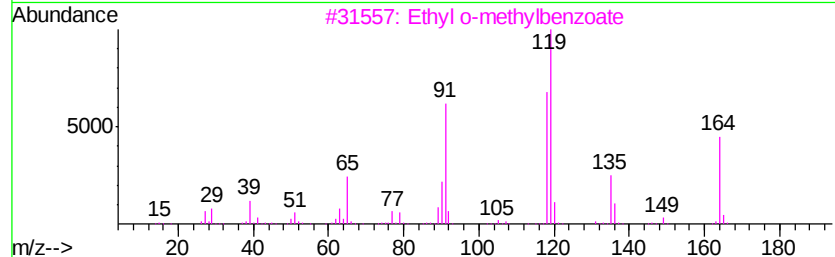
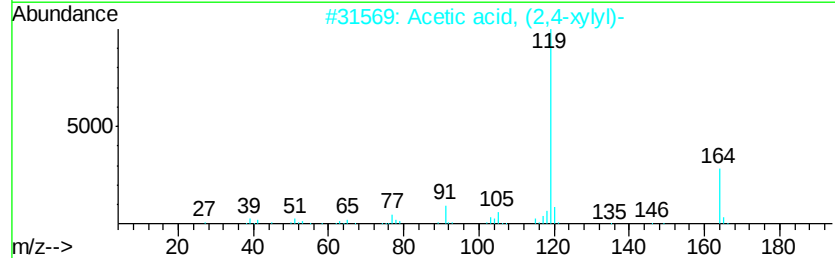
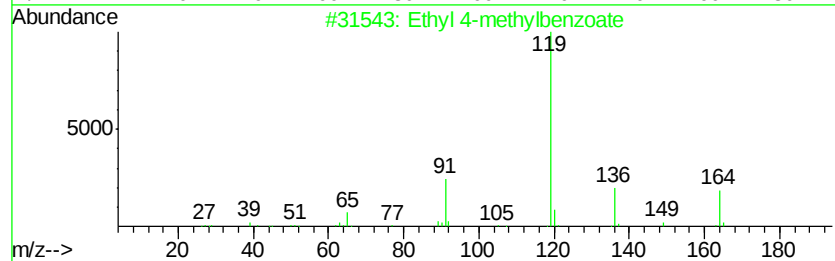
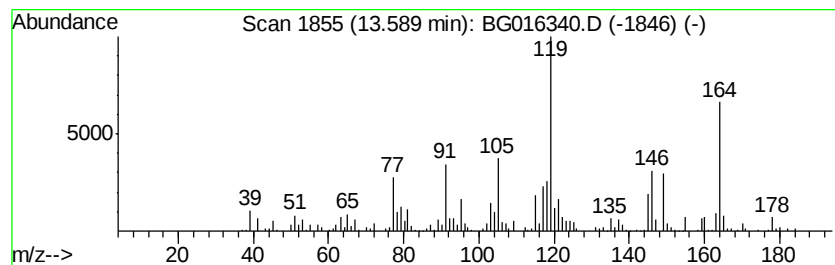
Instrument :
BNA_G
ClientSampleId :
MW-08

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Ethyl 4-methylbenzoate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	8.18 ng	554274	Acenaphthene-d10	14.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Ethyl 4-methylbenzoate	164 C10H12O2	000094-08-6 50
2		Acetic acid, (2,4-xylyl)-	164 C10H12O2	006331-04-0 45
3		Ethyl o-methylbenzoate	164 C10H12O2	000087-24-1 43
4		Pyridine, 5-ethenyl-2-methyl-	119 C8H9N	000140-76-1 42
5		Phenol, 2-methoxy-4-(1-propenyl)-	164 C10H12O2	000097-54-1 35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016340.D
Acq On : 11 Apr 2015 6:30
Operator : TP/IZ
Sample : G1806-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

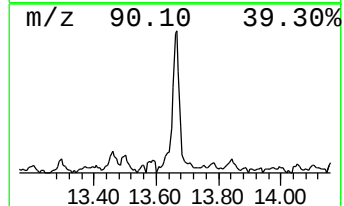
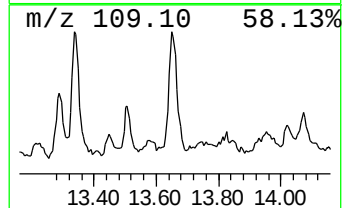
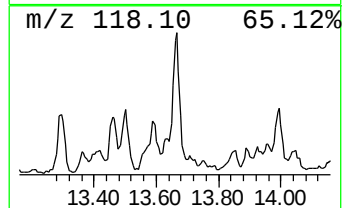
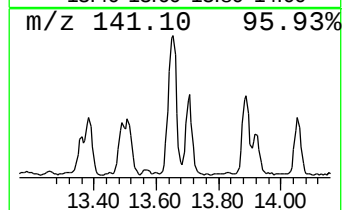
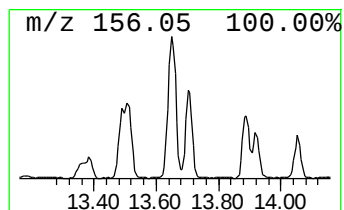
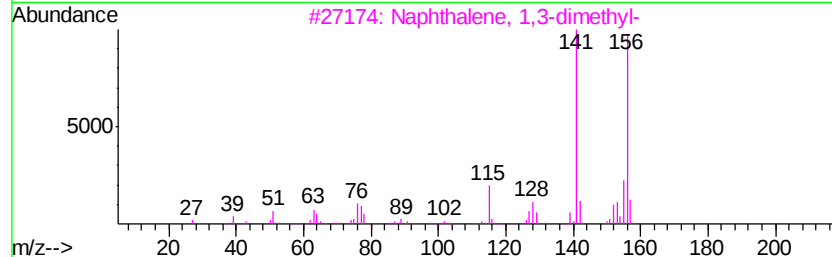
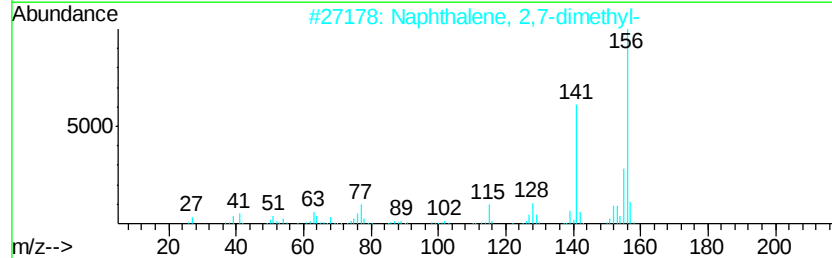
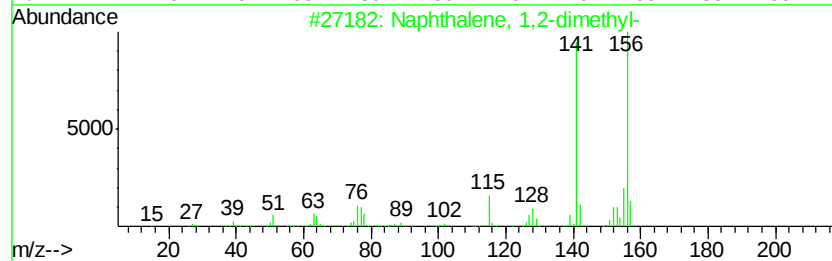
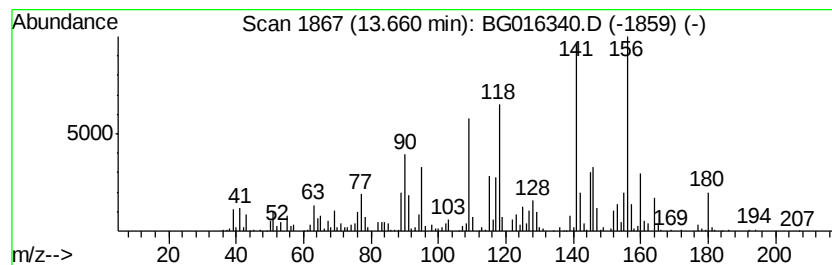
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ClientSampleId :
MW-08

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1,2-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	11.61 ng	786411	Acenaphthene-d10	14.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2-dimethyl-	156 C12H12	000573-98-8 86
2		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 86
3		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 86
4		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 86
5		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016340.D
Acq On : 11 Apr 2015 6:30
Operator : TP/IZ
Sample : G1806-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-08

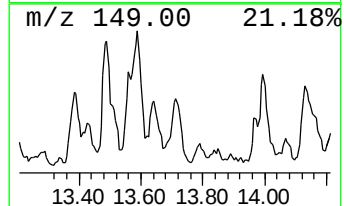
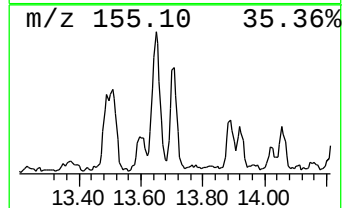
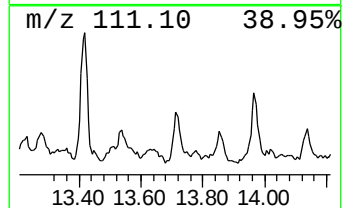
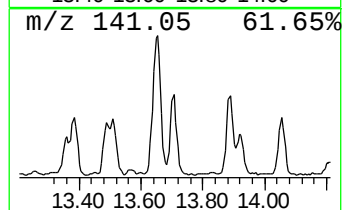
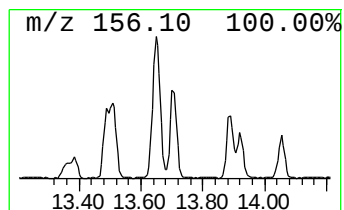
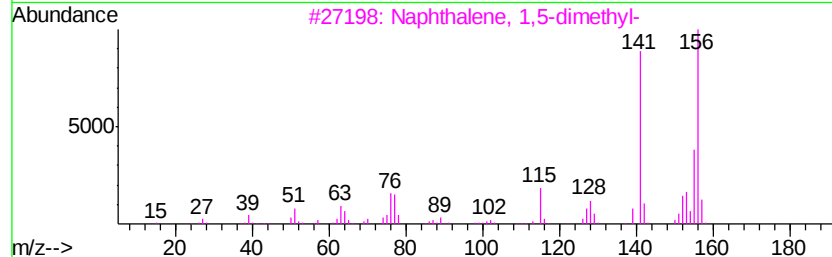
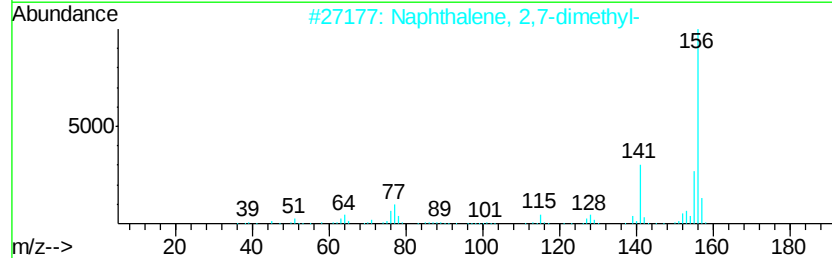
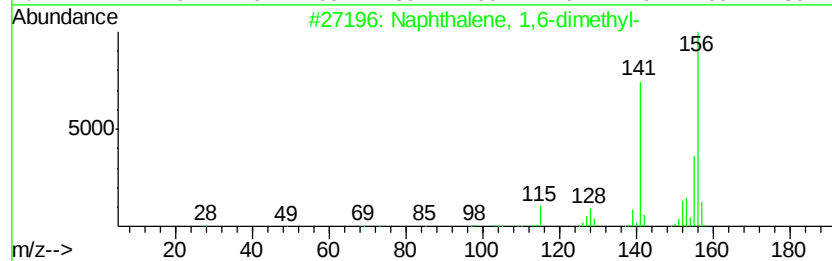
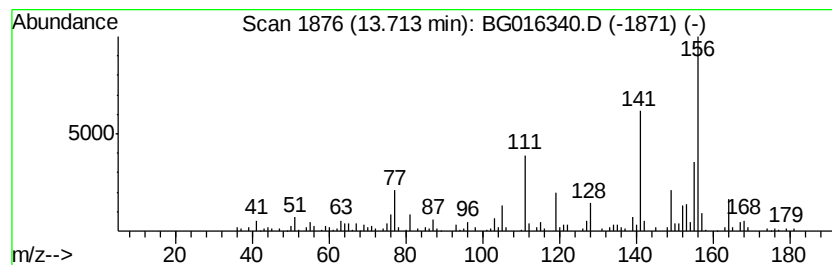
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 2,7-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	5.69 ng	385709	Acenaphthene-d10	14.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	90
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	89



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016340.D
Acq On : 11 Apr 2015 6:30
Operator : TP/IZ
Sample : G1806-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

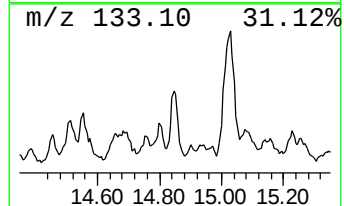
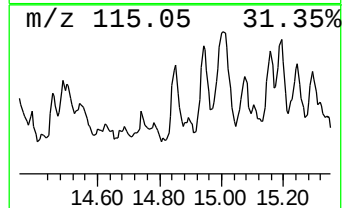
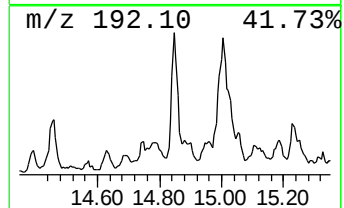
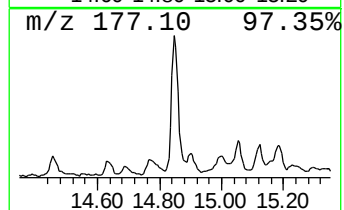
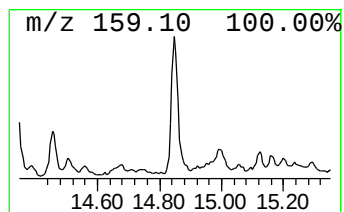
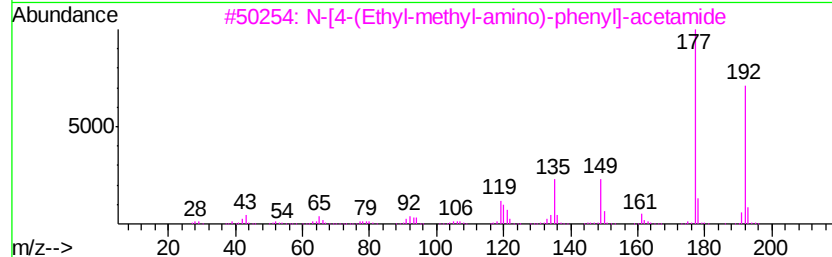
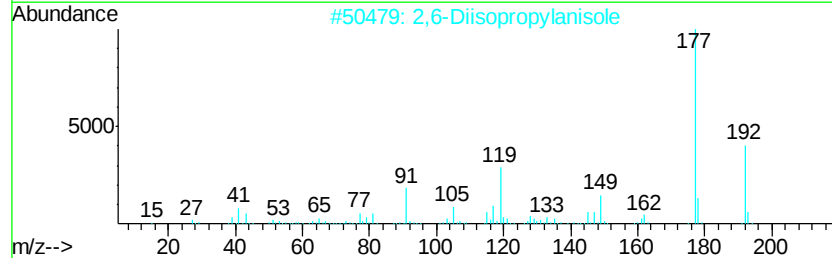
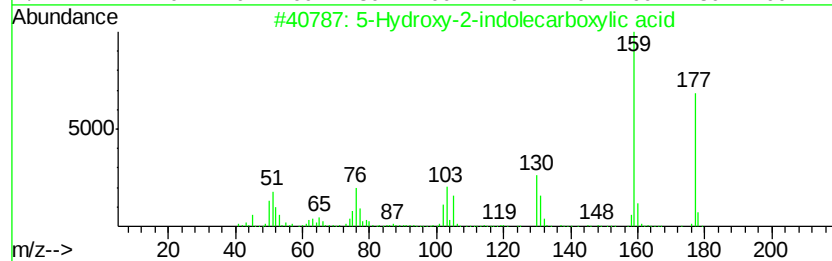
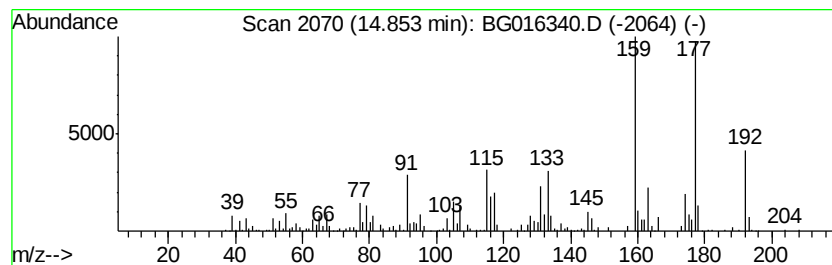
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 5-Hydroxy-2-indolecarboxyli... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.85	5.11 ng	346226	Acenaphthene-d10	14.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Hydroxy-2-indolecarboxylic acid	177	C9H7N03	021598-06-1	50
2	2,6-Diisopropylanisole	192	C13H20O	002944-52-7	45
3	N-[4-(Ethyl-methyl-amino)-phenyl]...	192	C11H16N2O	099981-45-0	38
4	6-Isopropyl-benzothiazol-2-ylamine	192	C10H12N2S	032895-14-0	38
5	3-Buten-1-one, 4-[2,6,6-trimethy...	192	C13H20O	085949-43-5	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016340.D
Acq On : 11 Apr 2015 6:30
Operator : TP/IZ
Sample : G1806-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-08

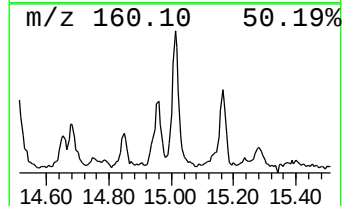
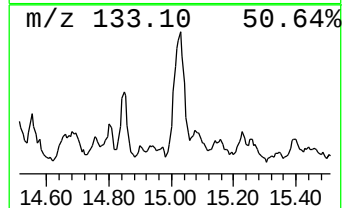
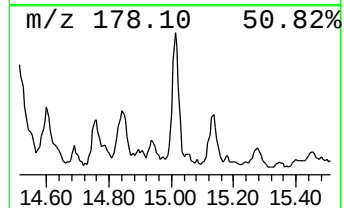
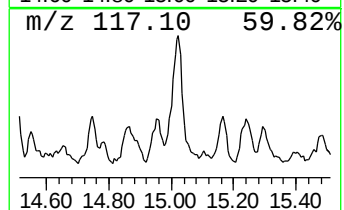
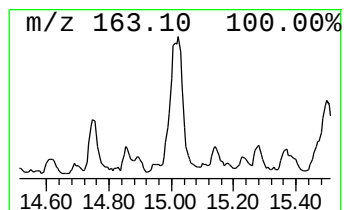
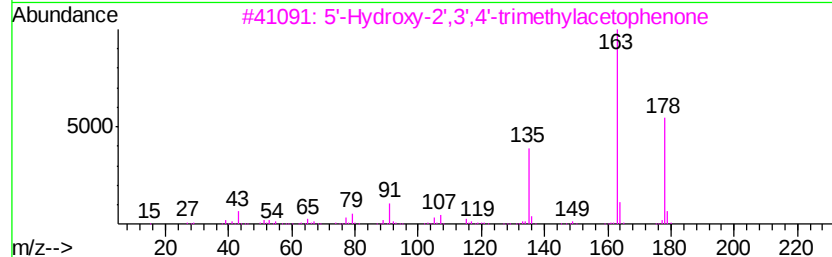
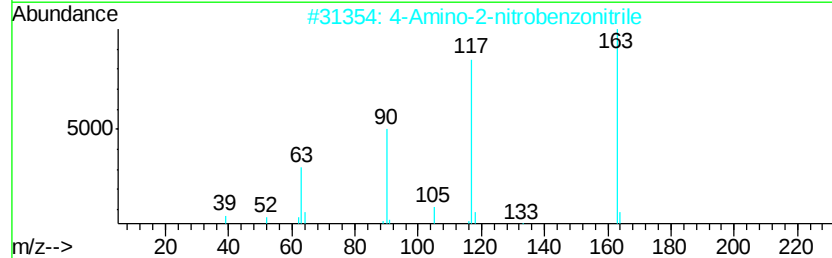
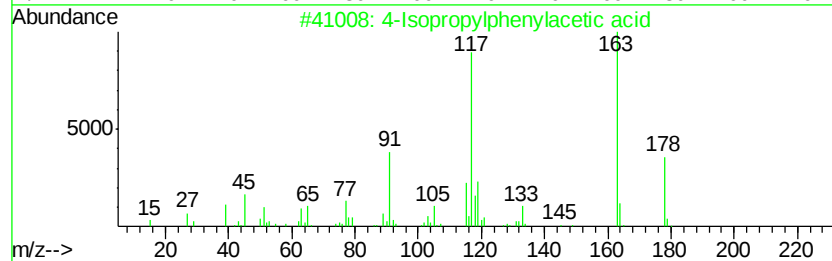
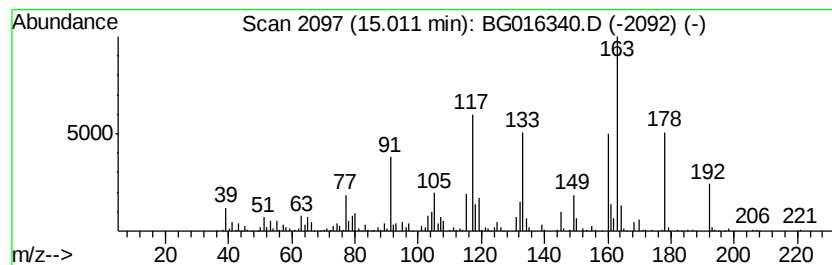
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 4-Isopropylphenylacetic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	8.86 ng	600349	Acenaphthene-d10	14.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Isopropylphenylacetic acid	178	C11H14O2	004476-28-2	64
2		4-Amino-2-nitrobenzonitrile	163	C7H5N3O2	072115-07-2	38
3		5'-Hydroxy-2',3',4'-trimethylace...	178	C11H14O2	013667-28-2	38
4		N1,N1-Diethyl-3-methyl-para-phen...	178	C11H18N2	002051-79-8	38
5		Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016340.D
Acq On : 11 Apr 2015 6:30
Operator : TP/IZ
Sample : G1806-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-08

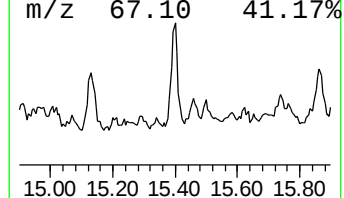
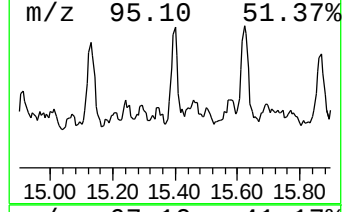
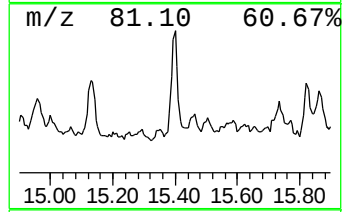
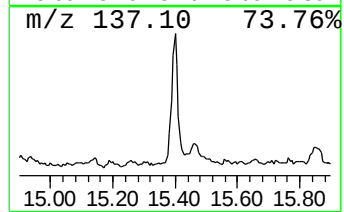
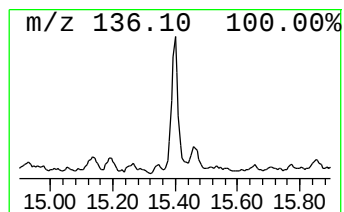
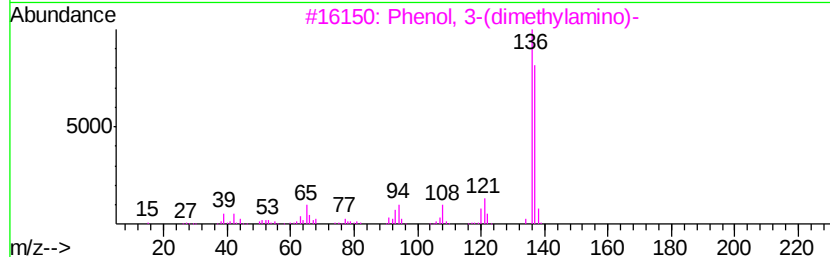
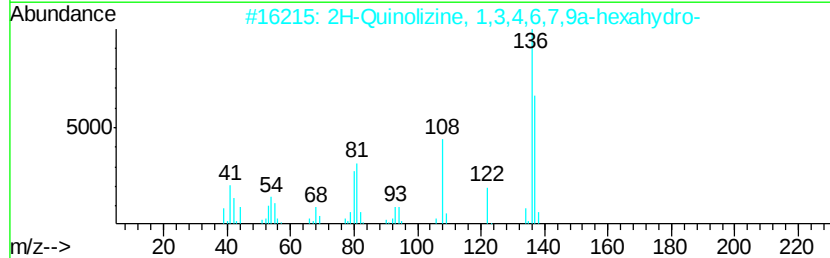
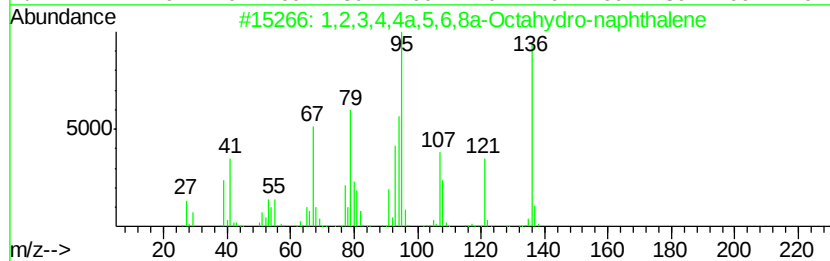
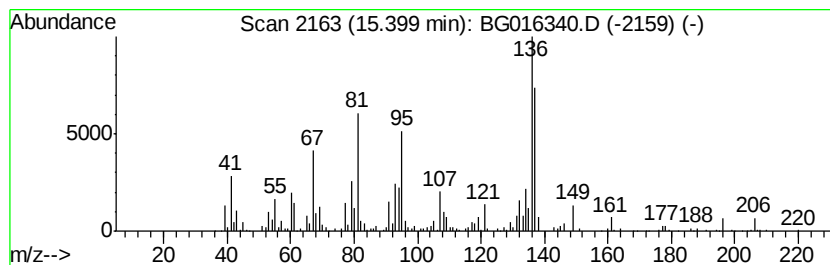
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown15.40 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.40	5.23 ng	354689	Acenaphthene-d10	14.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2,3,4,4a,5,6,8a-Octahydro-naph...	136	C10H16	031244-58-3	49
2		2H-Quinolizine, 1,3,4,6,7,9a-hex...	137	C9H15N	001004-90-6	43
3		Phenol, 3-(dimethylamino)-	137	C8H11NO	000099-07-0	43
4		Naphthalene, decahydro-2-methoxy-	168	C11H20O	055473-38-6	38
5		1-Propanone, 2-methyl-1-(octahyd...	208	C14H24O	066708-25-6	27



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016340.D
Acq On : 11 Apr 2015 6:30
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-08

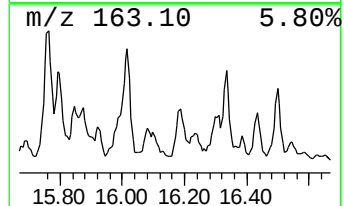
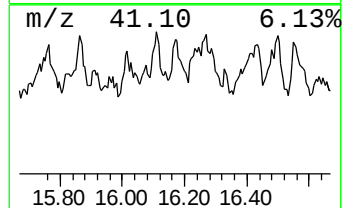
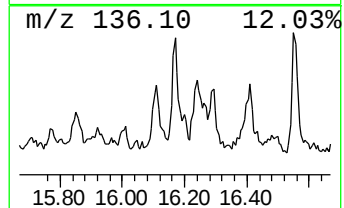
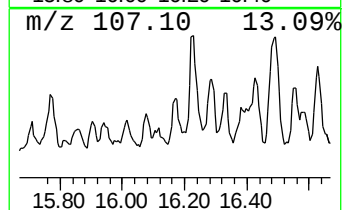
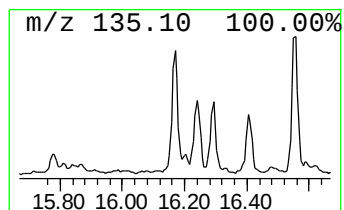
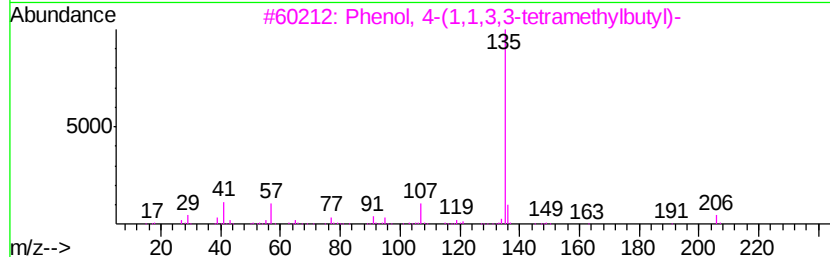
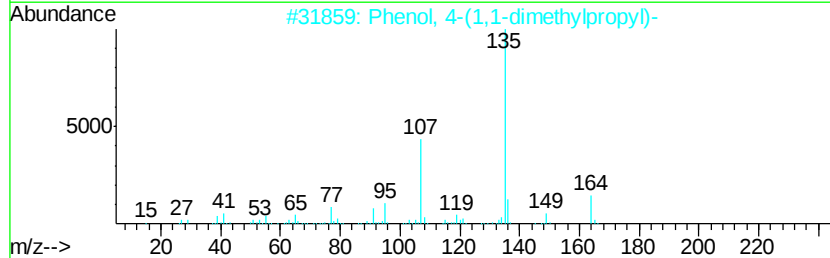
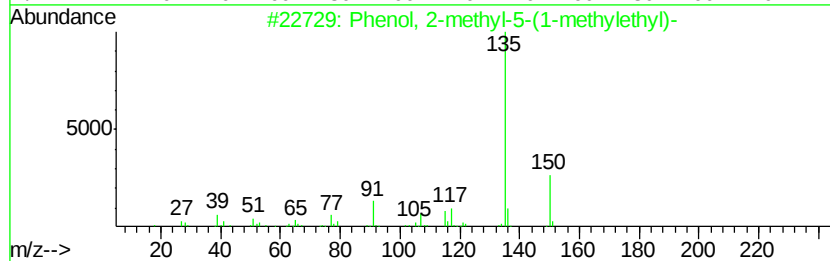
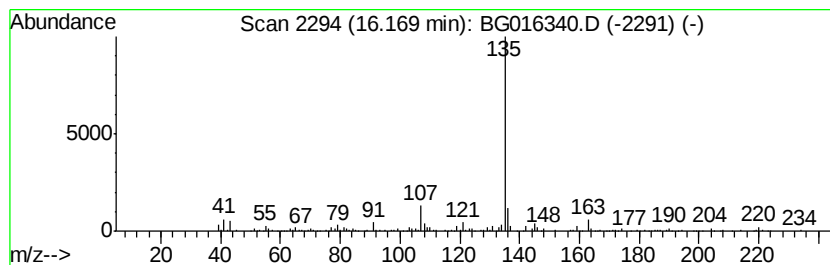
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Phenol, 2-methyl-5-(1-methy... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	5.25 ng	340707	Phenanthrene-d10	17.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	72
2		Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
3		Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	64
4		Thymol	150	C10H14O	000089-83-8	64
5		1-Adamantanecarboxylic acid, 2-c...	290	C17H19ClO2	1000293-75-4	59



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016340.D
Acq On : 11 Apr 2015 6:30
Operator : TP/IZ
Sample : G1806-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

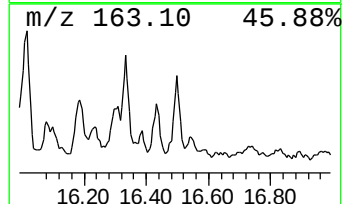
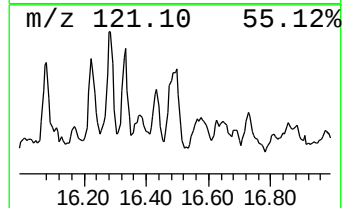
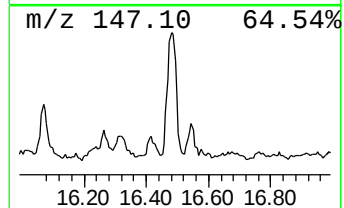
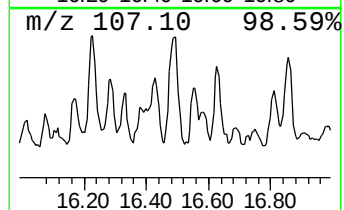
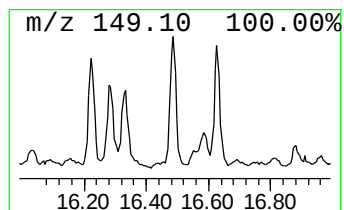
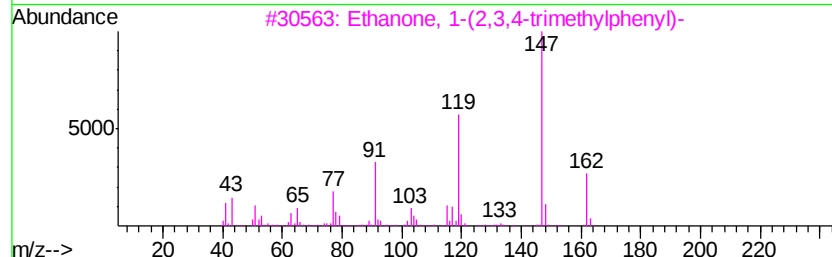
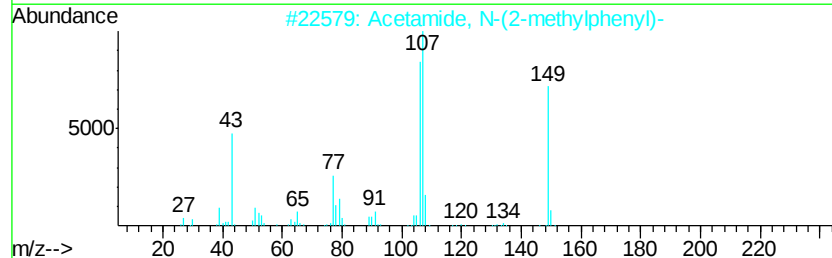
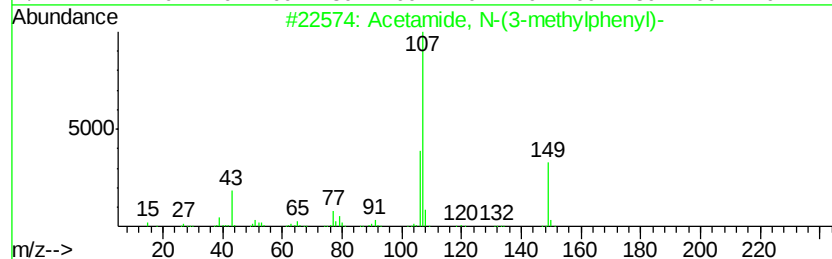
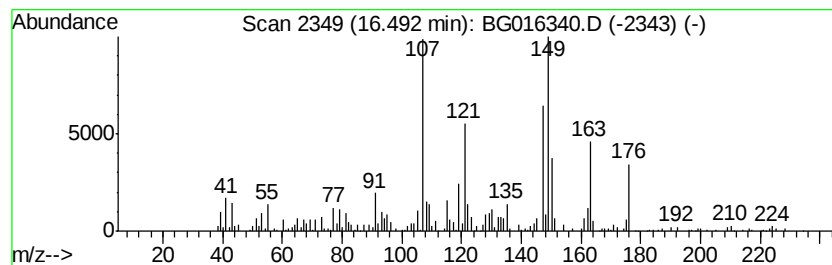
Instrument :
BNA_G
ClientSampleId :
MW-08

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown16.49 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.49	6.88 ng	445893	Phenanthrene-d10	17.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
2	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	27
3	Ethanone, 1-(2,3,4-trimethylphen...	162	C11H14O	001467-36-3	25
4	1,3-Cyclohexadiene-1-carboxaldeh...	150	C10H14O	000116-26-7	25
5	p-Propionotoluidide	163	C10H13NO	002759-55-9	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016340.D
Acq On : 11 Apr 2015 6:30
Operator : TP/IZ
Sample : G1806-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

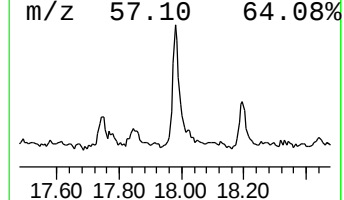
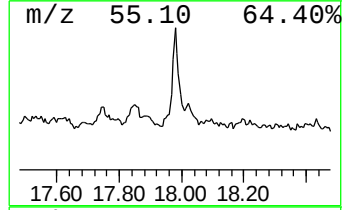
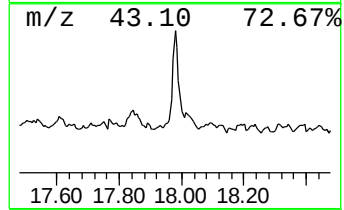
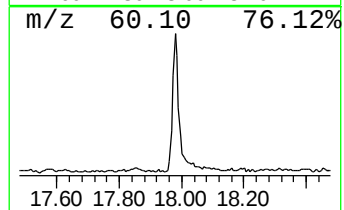
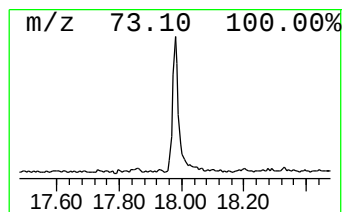
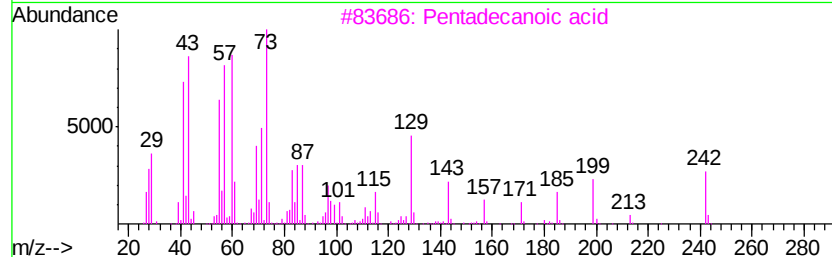
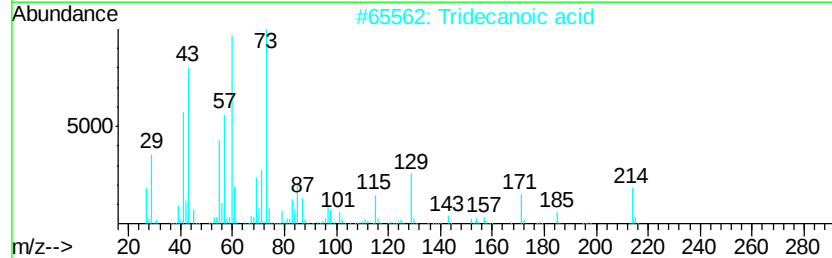
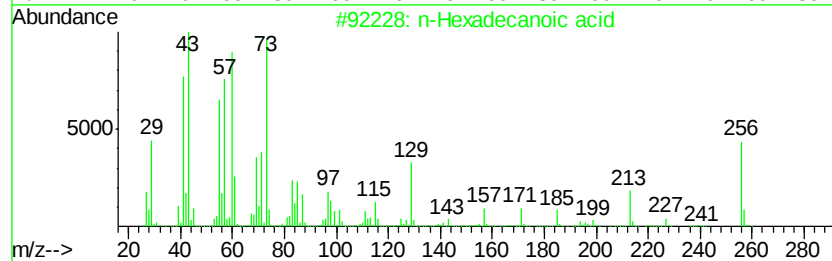
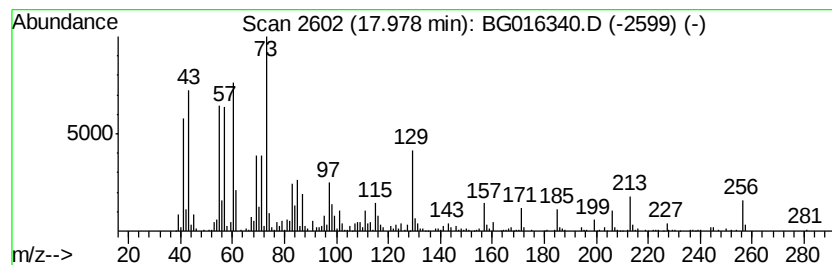
Instrument :
BNA_G
ClientSampleId :
MW-08

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.98	6.29 ng	407503	Phenanthrene-d10		17.07
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4	n-Decanoic acid	172	C10H20O2	000334-48-5	68
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
 Data File : BG016340.D
 Acq On : 11 Apr 2015 6:30
 Operator : TP/IZ
 Sample : G1806-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-08

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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...	2.87	26.1 ng		686293	1	7.69	526644	20.0
unknown7.23	7.23	82.4 ng		2170590	1	7.69	526644	20.0
Indane	8.06	12.7 ng		335335	1	7.69	526644	20.0
Benzene, 1,3-diet...	8.18	5.0 ng		131612	1	7.69	526644	20.0
Benzene, 4-ethyl-...	8.79	8.8 ng		232050	1	7.69	526644	20.0
Benzene, (1-methy...	9.88	16.8 ng		856206	2	10.48	1020600	20.0
Naphthalene, 1,2,...	10.93	5.4 ng		273490	2	10.48	1020600	20.0
Naphthalene, 1-me...	12.37	22.5 ng		1148370	2	10.48	1020600	20.0
Naphthalene, 1,6-...	13.50	5.6 ng		382247	3	14.33	1355210	20.0
Ethyl 4-methylben...	13.59	8.2 ng		554274	3	14.33	1355210	20.0
Naphthalene, 1,2-...	13.66	11.6 ng		786411	3	14.33	1355210	20.0
Naphthalene, 2,7-...	13.71	5.7 ng		385709	3	14.33	1355210	20.0
5-Hydroxy-2-indol...	14.85	5.1 ng		346226	3	14.33	1355210	20.0
4-Isopropylphenyl...	15.01	8.9 ng		600349	3	14.33	1355210	20.0
unknown15.40	15.40	5.2 ng		354689	3	14.33	1355210	20.0
Phenol, 2-methyl-...	16.17	5.3 ng		340707	4	17.07	1296710	20.0
unknown16.49	16.49	6.9 ng		445893	4	17.07	1296710	20.0
n-Hexadecanoic acid	17.98	6.3 ng		407503	4	17.07	1296710	20.0