

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091915\
 Data File : BG018771.D
 Acq On : 18 Sep 2015 16:33
 Operator : TP
 Sample : G3706-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-9

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-BG091115.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	3.104	40	45	52	rBV2	71530	127509	3.51%	0.281%
2	3.175	53	57	70	rVV	1640563	2349765	64.67%	5.179%
3	3.275	70	74	82	rVB	55099	73187	2.01%	0.161%
4	3.569	118	124	135	rBV	779350	1007399	27.73%	2.220%
5	3.768	153	158	167	rBV	370530	482913	13.29%	1.064%
6	4.103	209	215	225	rBV	302173	414109	11.40%	0.913%
7	4.632	298	305	312	rBV	343174	487302	13.41%	1.074%
8	4.750	320	325	336	rBV	376671	504785	13.89%	1.112%
9	5.108	379	386	392	rBV	106576	165491	4.55%	0.365%
10	5.243	402	409	415	rBV	869904	1235414	34.00%	2.723%
11	5.443	433	443	450	rVB2	113268	180623	4.97%	0.398%
12	5.543	450	460	463	rBV3	319237	565279	15.56%	1.246%
13	5.578	463	466	475	rVV	343449	525479	14.46%	1.158%
14	5.690	475	485	493	rVB2	106494	178268	4.91%	0.393%
15	5.995	531	537	544	rVB	312020	465996	12.83%	1.027%
16	6.160	558	565	571	rBV	88717	140433	3.86%	0.309%
17	6.224	571	576	579	rVV	124379	174072	4.79%	0.384%
18	6.260	579	582	589	rVB2	54731	79134	2.18%	0.174%
19	6.430	606	611	616	rBV	50182	69335	1.91%	0.153%
20	6.741	659	664	670	rBV	52287	79020	2.17%	0.174%
21	6.982	699	705	711	rBV	34932	58503	1.61%	0.129%
22	7.117	717	728	732	rBV	119586	234161	6.44%	0.516%
23	7.170	732	737	743	rVV	318883	553113	15.22%	1.219%
24	7.388	768	774	780	rBV2	56003	90324	2.49%	0.199%
25	7.452	780	785	790	rVB	80891	117655	3.24%	0.259%
26	7.535	790	799	805	rBV	713675	1286026	35.39%	2.834%
27	7.587	805	808	813	rVV	197656	280531	7.72%	0.618%
28	7.646	813	818	826	rVB	156284	255597	7.03%	0.563%
29	7.852	844	853	858	rBV	83854	147715	4.07%	0.326%
30	8.005	872	879	892	rBV	167824	327618	9.02%	0.722%
31	8.116	892	898	907	rVB2	74977	126154	3.47%	0.278%
32	8.198	907	912	916	rBV	33060	54375	1.50%	0.120%
33	8.328	921	934	939	rBV	695190	1333192	36.69%	2.938%
34	8.381	939	943	945	rBV	80950	133153	3.66%	0.293%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.645	982	988	990	rBV4	94392	157759	4.34%	0.348%
36	8.674	990	993	997	rVV	147110	241236	6.64%	0.532%
37	8.710	997	999	1004	rVB	74730	91389	2.52%	0.201%
38	8.774	1004	1010	1023	rVB2	88406	215977	5.94%	0.476%
39	8.951	1034	1040	1044	rBV2	208100	360156	9.91%	0.794%
40	8.986	1044	1046	1052	rVB2	60808	96213	2.65%	0.212%
41	9.109	1061	1067	1071	rBV2	142662	240402	6.62%	0.530%
42	9.162	1071	1076	1094	rVB2	566389	1186082	32.64%	2.614%
43	9.303	1094	1100	1107	rBV	174877	313655	8.63%	0.691%
44	9.421	1113	1120	1126	rBV9	28034	83365	2.29%	0.184%
45	9.626	1150	1155	1161	rBV	153914	259516	7.14%	0.572%
46	9.691	1161	1166	1170	rVV	90826	149216	4.11%	0.329%
47	9.732	1170	1173	1177	rVB	40077	56375	1.55%	0.124%
48	9.996	1209	1218	1223	rVV6	74512	232584	6.40%	0.513%
49	10.055	1223	1228	1237	rVB2	81206	204856	5.64%	0.451%
50	10.208	1247	1254	1261	rBV2	329899	694971	19.13%	1.532%
51	10.278	1262	1266	1273	rVB4	94438	189946	5.23%	0.419%
52	10.437	1289	1293	1299	rVB2	66293	116054	3.19%	0.256%
53	10.502	1299	1304	1310	rBV	30785	58564	1.61%	0.129%
54	10.578	1312	1317	1321	rBV2	49268	83838	2.31%	0.185%
55	10.801	1344	1355	1360	rVV2	260581	703016	19.35%	1.549%
56	10.854	1360	1364	1371	rVV	535564	978590	26.93%	2.157%
57	10.919	1371	1375	1380	rVV	84306	150396	4.14%	0.331%
58	10.978	1380	1385	1389	rVV	49625	92683	2.55%	0.204%
59	11.336	1439	1446	1450	rBV8	31366	67713	1.86%	0.149%
60	11.465	1464	1468	1473	rVV	60421	102512	2.82%	0.226%
61	11.618	1486	1494	1505	rBV6	77707	214422	5.90%	0.473%
62	11.718	1505	1511	1519	rBV3	100118	213931	5.89%	0.471%
63	11.912	1533	1544	1551	rBV	202392	387443	10.66%	0.854%
64	11.994	1553	1558	1565	rBV3	46595	94538	2.60%	0.208%
65	12.188	1586	1591	1598	rBV3	76041	134348	3.70%	0.296%
66	12.352	1612	1619	1627	rVB2	134787	227703	6.27%	0.502%
67	12.458	1628	1637	1645	rBV	919406	1537215	42.31%	3.388%
68	12.681	1660	1675	1682	rBV2	1345467	3263365	89.81%	7.192%
69	12.752	1683	1687	1693	rVV6	41154	74447	2.05%	0.164%
70	12.940	1713	1719	1724	rBV7	38816	105024	2.89%	0.231%
71	13.081	1736	1743	1750	rVB10	33459	86748	2.39%	0.191%

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72	13.251	1765	1772	1779	rVB	1748901	2744579	75.54%	6.049%
73	13.463	1804	1808	1814	rVB2	70749	110364	3.04%	0.243%
74	13.563	1817	1825	1829	rBV5	37893	108015	2.97%	0.238%
75	13.657	1837	1841	1843	rBV	77528	112740	3.10%	0.248%
76	13.792	1858	1864	1873	rVB3	323046	859900	23.67%	1.895%
77	13.868	1873	1877	1880	rVV3	49017	66881	1.84%	0.147%
78	13.951	1884	1891	1896	rVV	491791	909413	25.03%	2.004%
79	14.003	1896	1900	1908	rVV	459760	778584	21.43%	1.716%
80	14.074	1908	1912	1917	rVB	101425	149640	4.12%	0.330%
81	14.186	1926	1931	1934	rBV	231128	360315	9.92%	0.794%
82	14.221	1934	1937	1941	rVB	116612	160902	4.43%	0.355%
83	14.350	1954	1959	1965	rVB	188677	283267	7.80%	0.624%
84	14.632	1998	2007	2012	rBV3	438194	794008	21.85%	1.750%
85	14.697	2013	2018	2025	rVB3	71386	171708	4.73%	0.378%
86	14.832	2038	2041	2051	rVB4	39612	91808	2.53%	0.202%
87	15.026	2069	2074	2081	rVB	135212	213911	5.89%	0.471%
88	15.102	2083	2087	2091	rVB	72159	98370	2.71%	0.217%
89	15.155	2093	2096	2101	rVV2	54355	78087	2.15%	0.172%
90	15.243	2107	2111	2116	rVV2	81722	130722	3.60%	0.288%
91	15.296	2117	2120	2128	rVB2	52282	78857	2.17%	0.174%
92	15.672	2179	2184	2193	rBV3	150789	283570	7.80%	0.625%
93	15.801	2202	2206	2210	rBV	76481	107378	2.96%	0.237%
94	16.119	2254	2260	2269	rBV	1257723	1897194	52.21%	4.181%
95	17.370	2468	2473	2478	rBV2	571223	912959	25.13%	2.012%
96	18.269	2622	2626	2635	rVB3	240987	391103	10.76%	0.862%
97	19.532	2838	2841	2849	rVB3	135528	189375	5.21%	0.417%
98	19.979	2912	2917	2923	rBV	2692527	3633462	100.00%	8.008%
99	21.636	3193	3199	3204	rVB	575549	939736	25.86%	2.071%
100	24.826	3733	3742	3752	rVB3	343953	947595	26.08%	2.088%

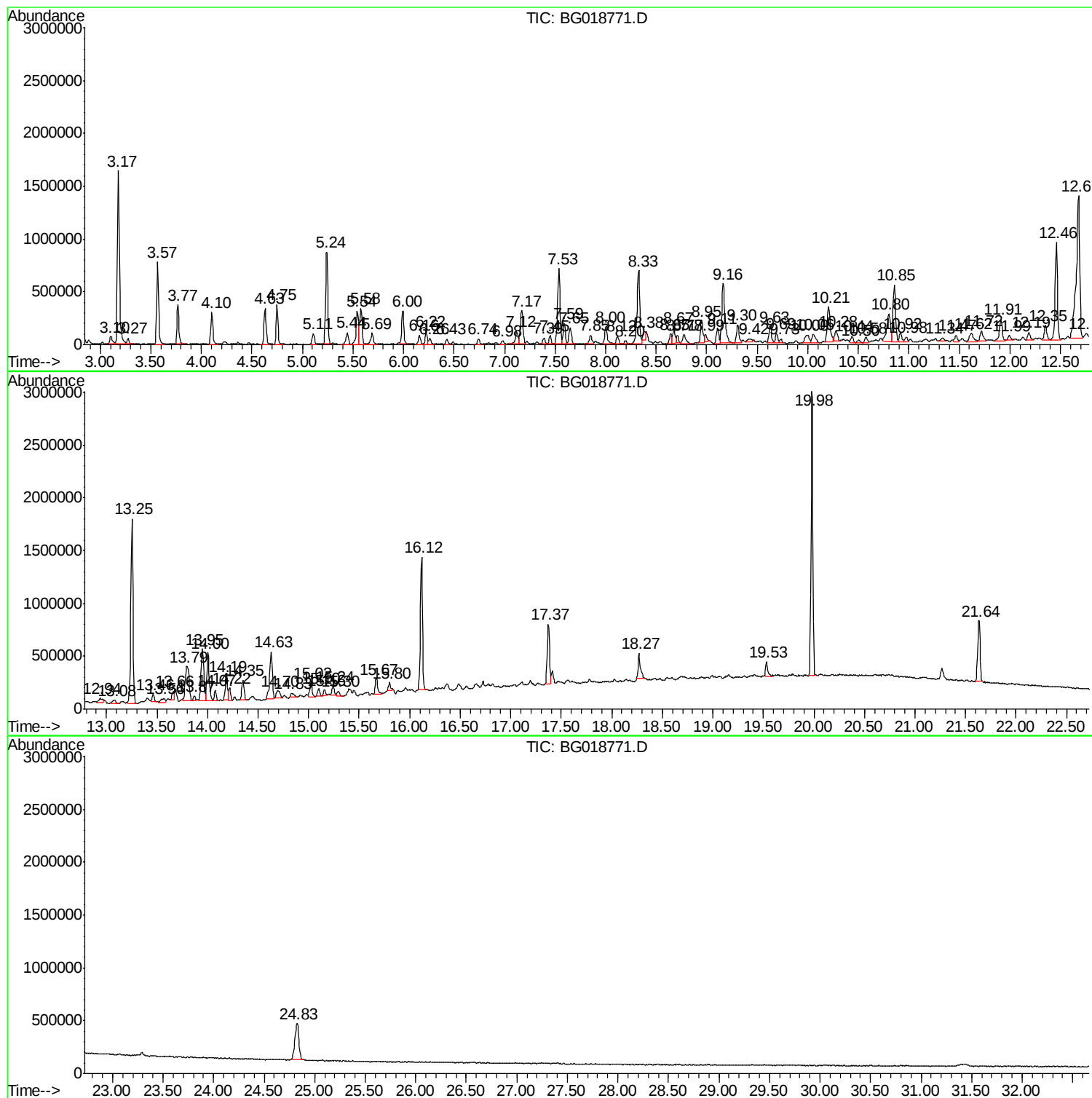
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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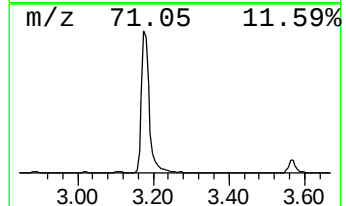
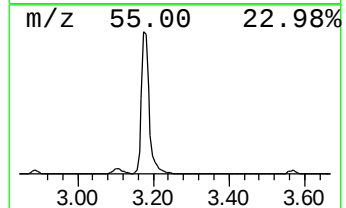
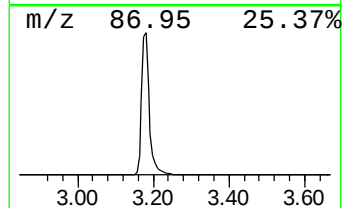
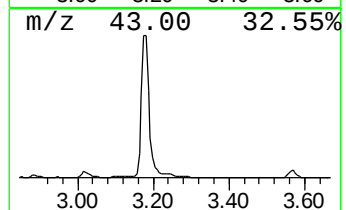
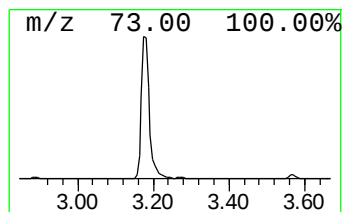
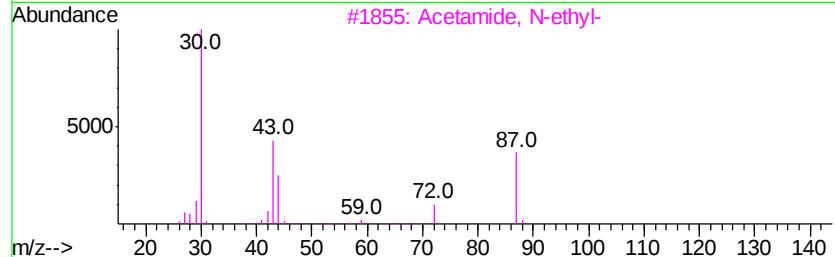
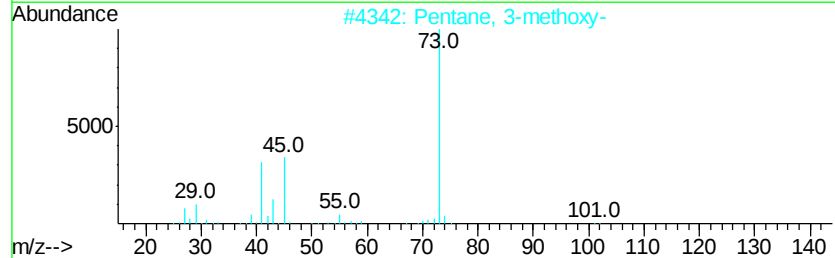
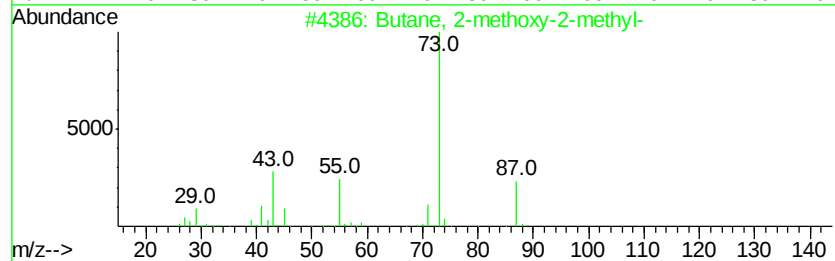
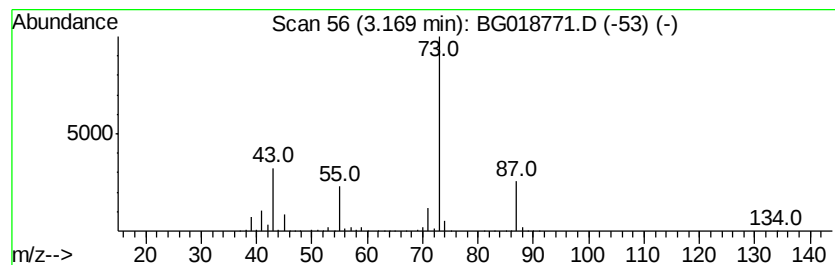
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	143.45 ng	2349770	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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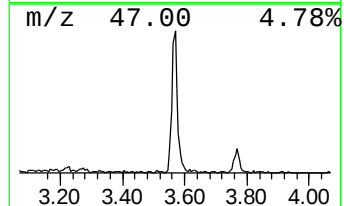
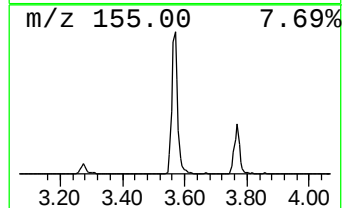
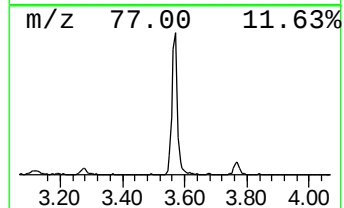
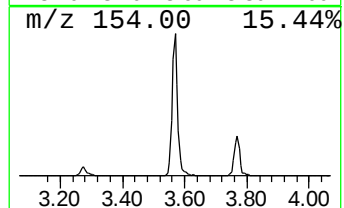
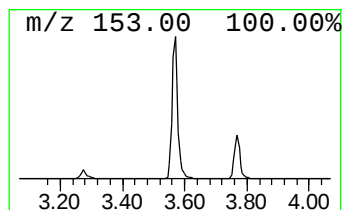
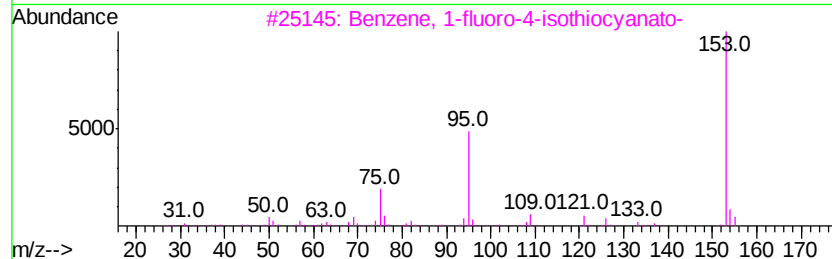
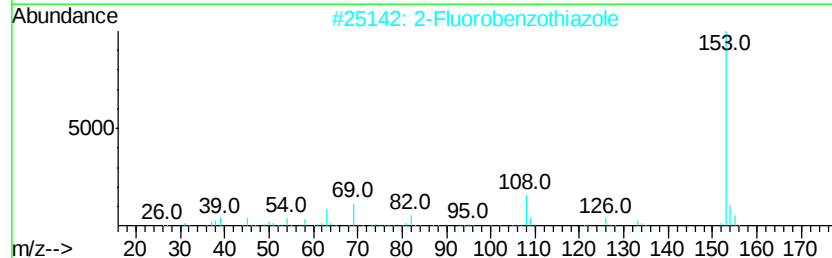
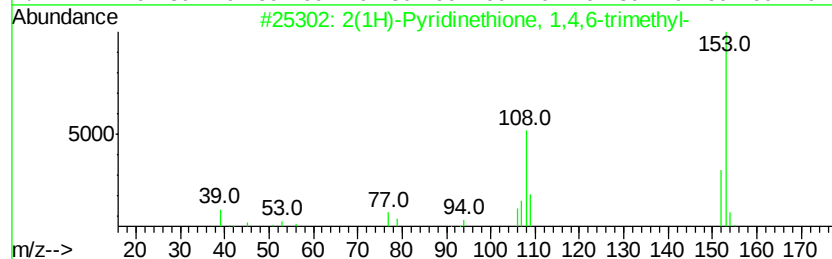
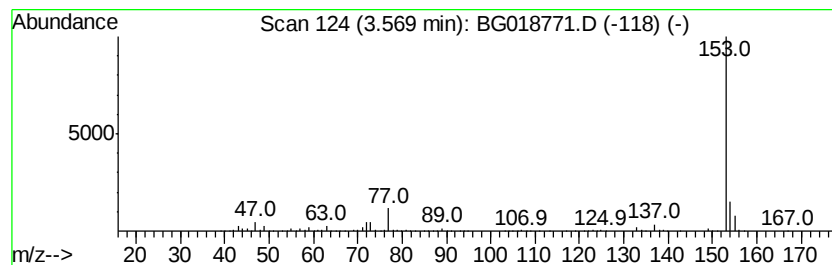
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 2(1H)-Pyridinethione, 1,4,6... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.57	61.50 ng	1007400	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2(1H)-Pyridinethione, 1,4,6-trim...	153	C8H11NS	019006-70-3	50
2		2-Fluorobenzothiazole	153	C7H4FNS	001123-98-4	9
3		Benzene, 1-fluoro-4-isothiocyanato-	153	C7H4FNS	001544-68-9	9
4		Benzene-1,2,4-tricarbonitrile	153	C9H3N3	010347-14-5	9
5		Benzene, 1-fluoro-3-isothiocyanato-	153	C7H4FNS	000404-72-8	9



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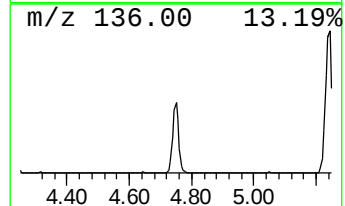
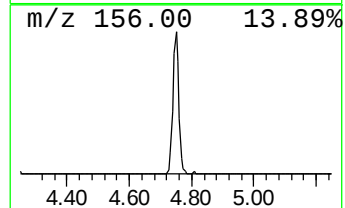
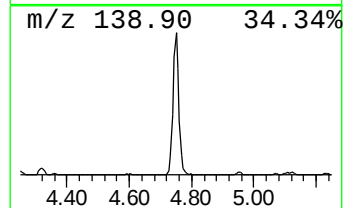
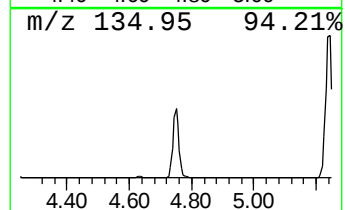
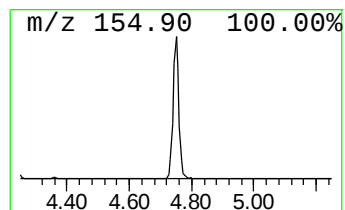
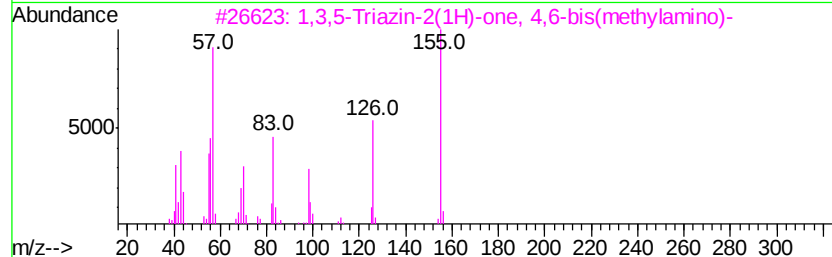
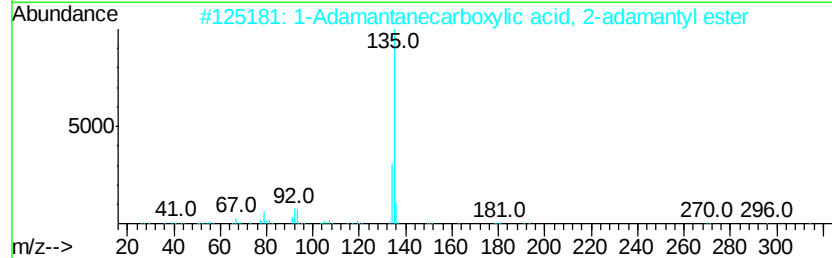
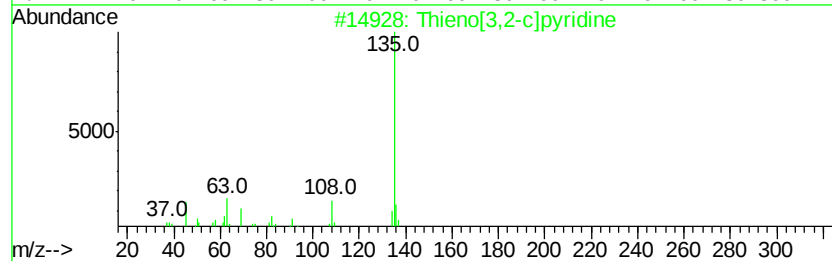
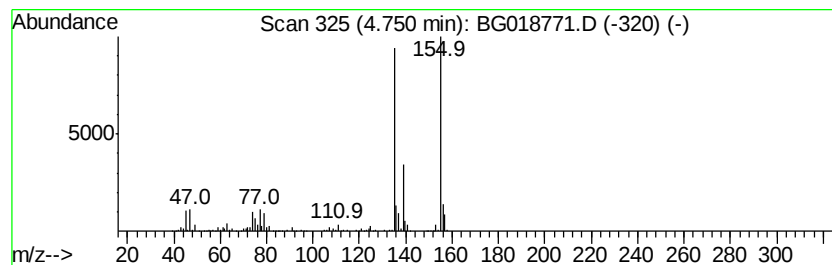
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown4.75 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.75	30.82 ng	504785	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thieno[3,2-c]pyridine	135	C7H5NS	000272-14-0	27
2		1-Adamantanecarboxylic acid, 2-a...	314	C21H30O2	1000282-94-3	22
3		1,3,5-Triazin-2(1H)-one, 4,6-bis...	155	C5H9N5O	055702-52-8	22
4		6-Oxo-4-chloro-5-cyano-1,6-dihyd...	155	C5H2ClN3O	005305-43-1	17
5		Methylphosphonic acid, fluoroanh...	212	C7H18F02PSi	1000273-32-3	16



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091915\
Data File : BG018771.D
Acq On : 18 Sep 2015 16:33
Operator : TP
Sample : G3706-08
Misc :
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ClientSampleId :
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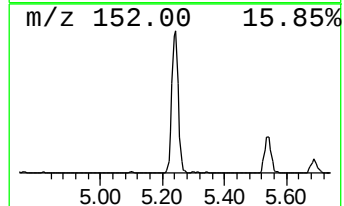
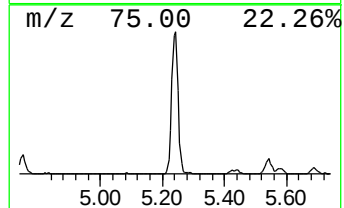
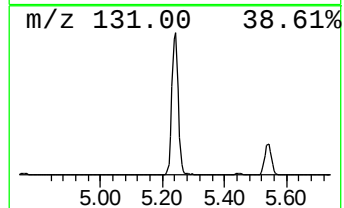
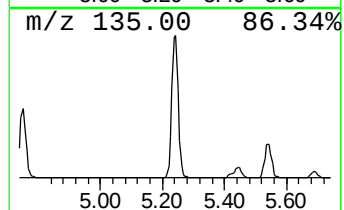
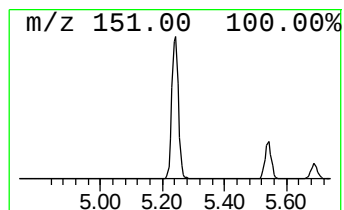
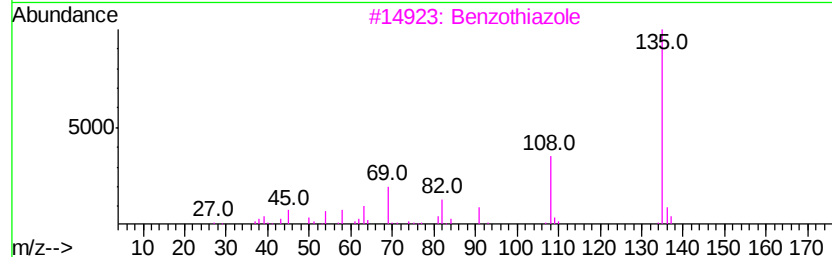
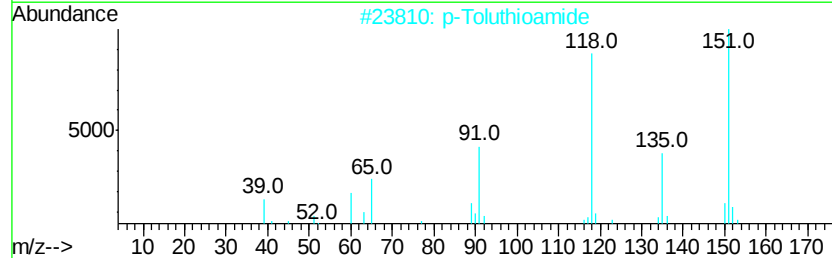
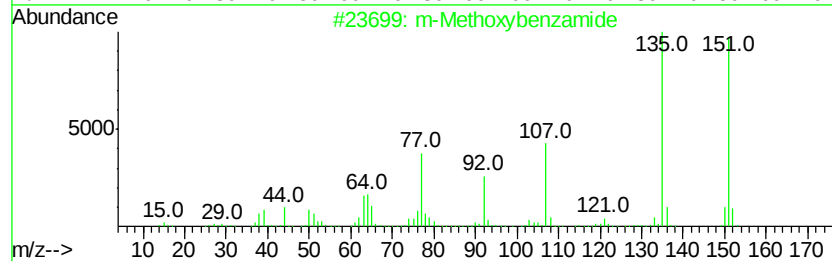
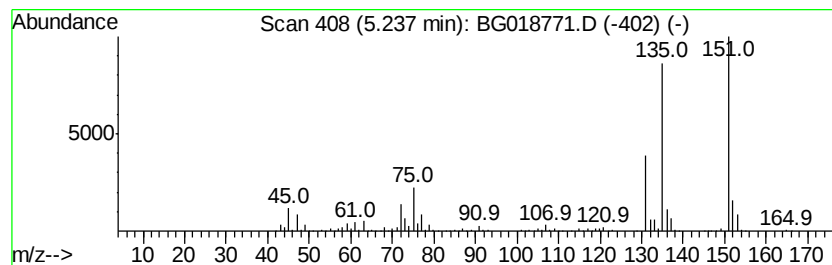
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 m-Methoxybenzamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.24	75.42 ng	1235410	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	m-Methoxybenzamide	151	C8H9NO2	005813-86-5	50
2		p-Toluthioamide	151	C8H9NS	002362-62-1	25
3		Benzothiazole	135	C7H5NS	000095-16-9	25
4		Thieno[3,2-c]pyridine	135	C7H5NS	000272-14-0	25
5		Benzene, isothiocyanato-	135	C7H5NS	000103-72-0	22



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091915\
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Acq On : 18 Sep 2015 16:33
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Misc :
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ClientSampleId :
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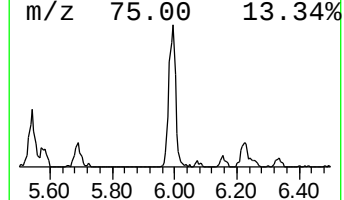
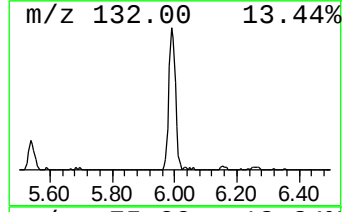
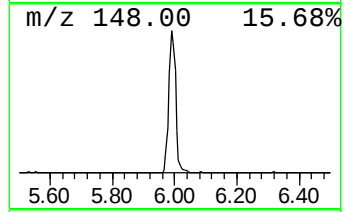
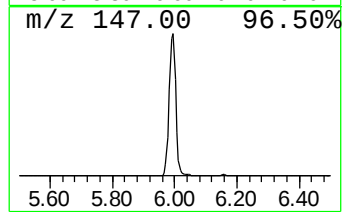
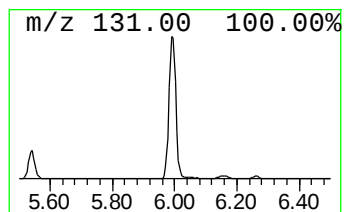
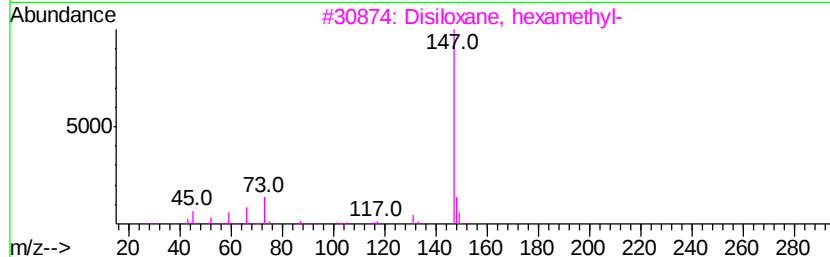
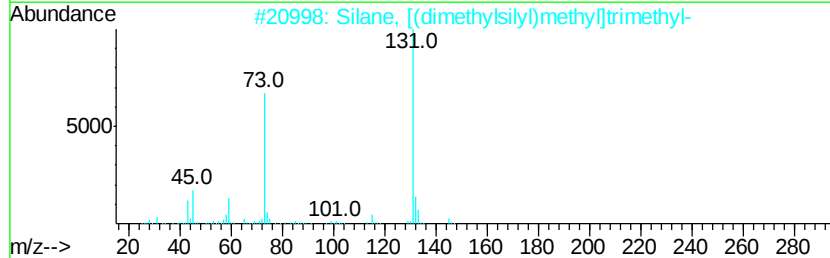
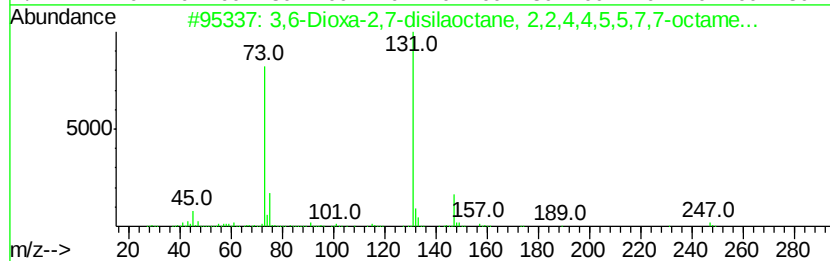
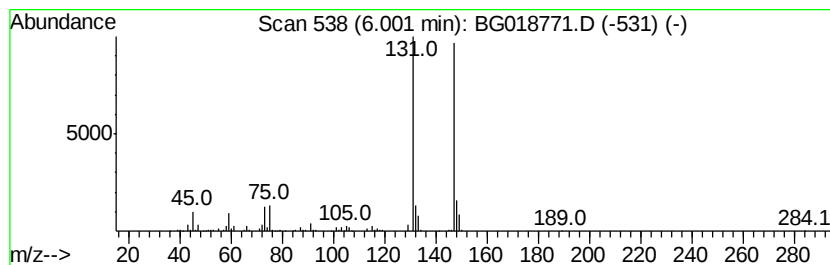
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown6.00 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.00	28.45 ng	465996	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,6-Dioxa-2,7-disilaoctane, 2,2,...	262	C12H30O2Si2	006730-96-7	47
2		Silane, [(dimethylsilyl)methyl]t...	146	C6H18Si2	001189-75-9	38
3		Disiloxane, hexamethyl-	162	C6H18OSi2	000107-46-0	37
4		1-Pentamethyldisilyloxydodecane	316	C17H40OSi2	1000216-85-3	37
5		1-Pentamethyldisilyloxytetradecane	344	C19H44OSi2	1000216-85-5	37



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091915\
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Acq On : 18 Sep 2015 16:33
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Misc :
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ClientSampleId :
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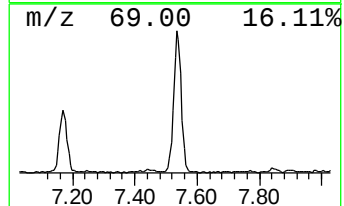
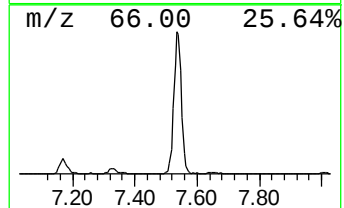
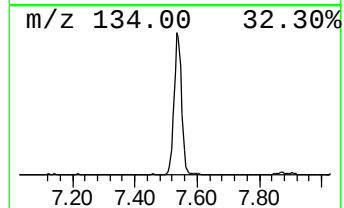
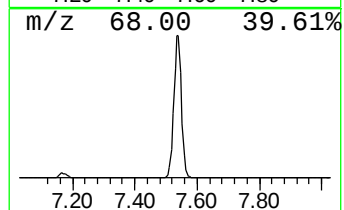
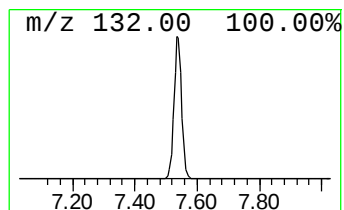
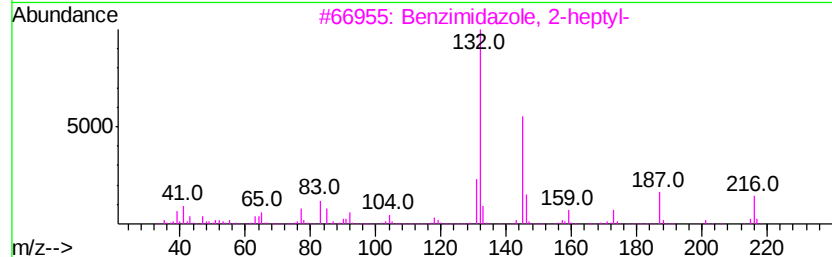
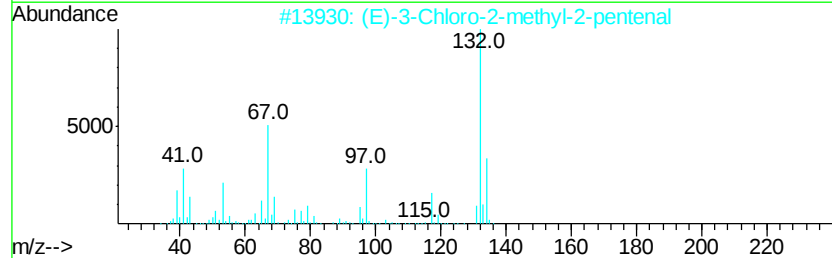
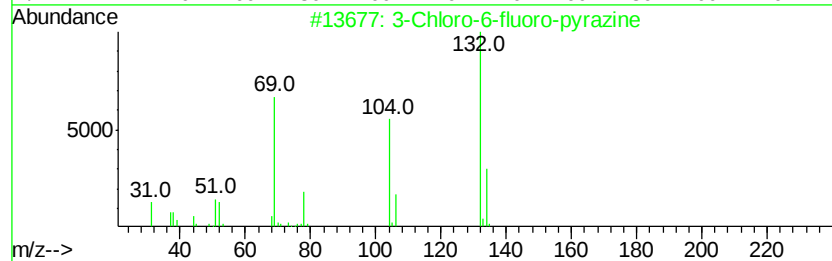
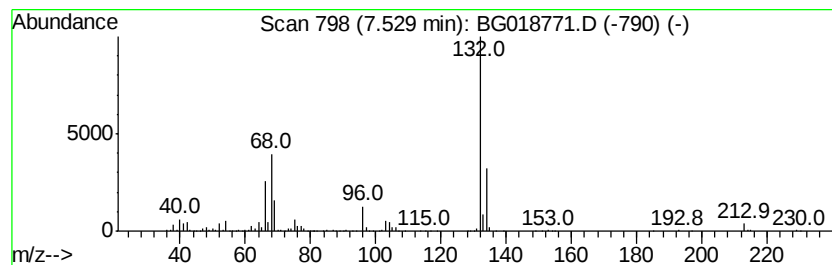
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown7.53 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	78.51 ng	1286030	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Benzimidazole, 2-heptyl-	216	C14H20N2	005851-49-0	10
4		Benzeneethanamine, N-(2-phenylet...	223	C16H17N	005319-59-5	10
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091915\
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Misc :
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ClientSampleId :
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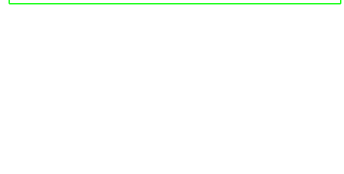
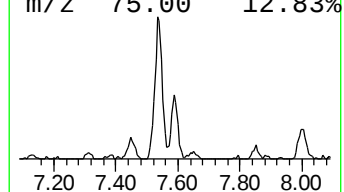
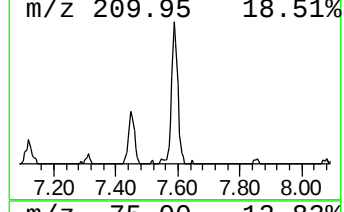
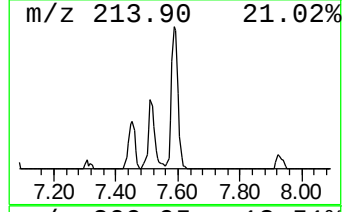
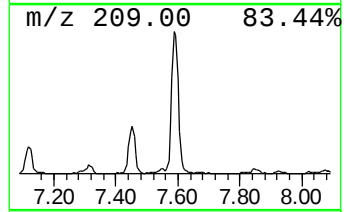
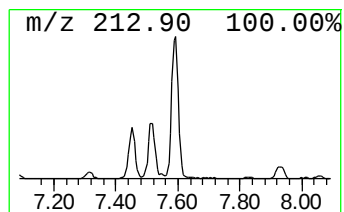
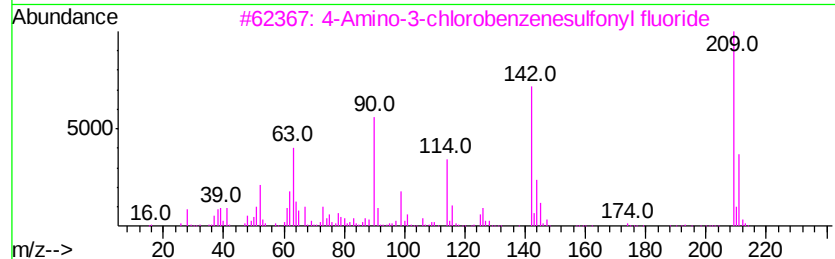
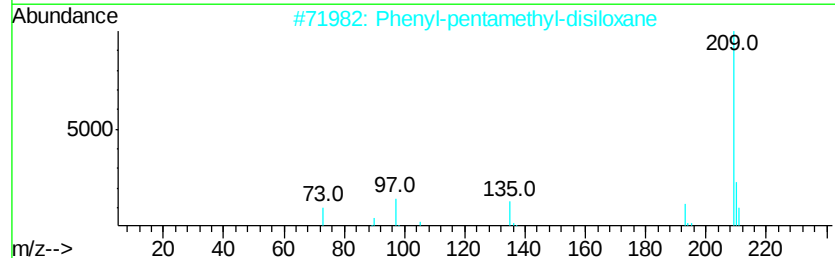
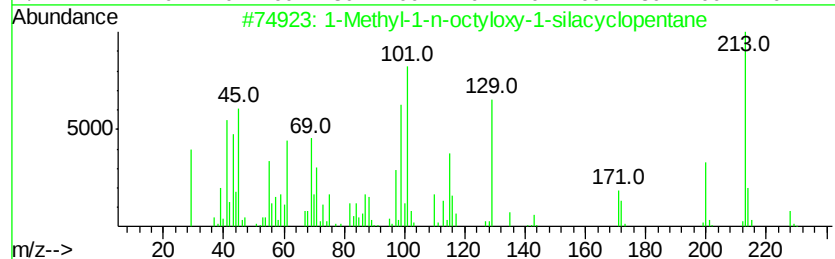
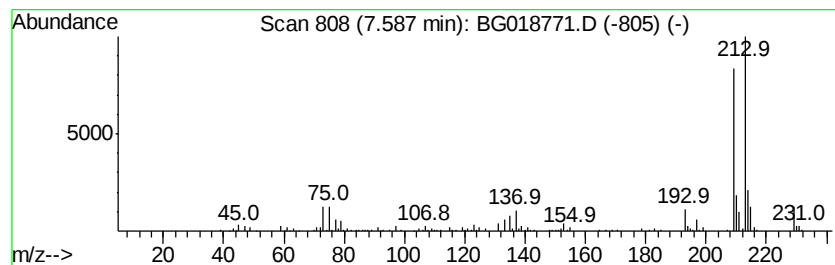
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown7.59 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	17.13 ng	280531	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Methyl-1-n-octyloxy-1-silacycl...	228	C13H28OSi	1000216-91-0	42
2		Phenyl-pentamethyl-disiloxane	224	C11H20OSi2	014920-92-4	35
3		4-Amino-3-chlorobenzenesulfonyl ...	209	C6H5ClFN02S	1000298-18-4	27
4		Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	27
5		Trimethyl[5-(trimethylsilyl)-2-t...	228	C10H20SSi2	017906-71-7	25



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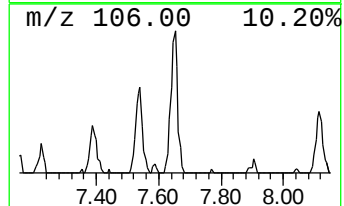
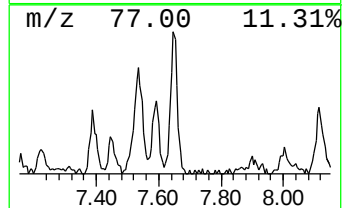
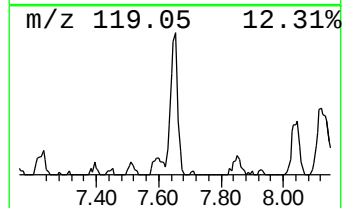
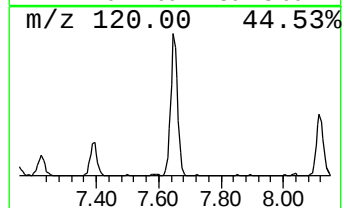
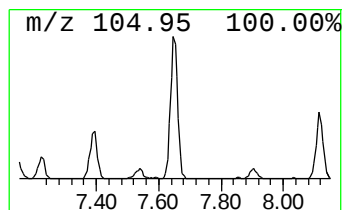
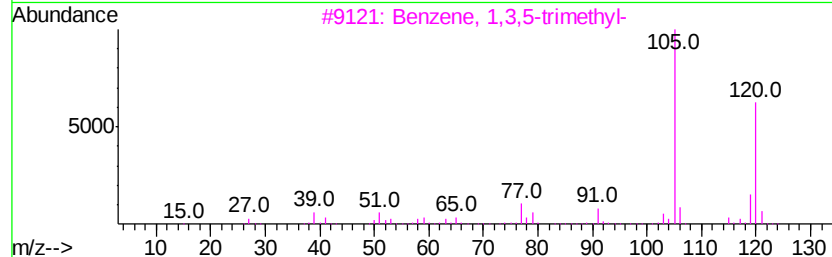
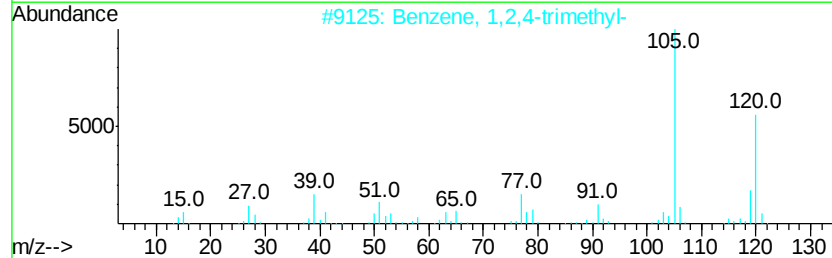
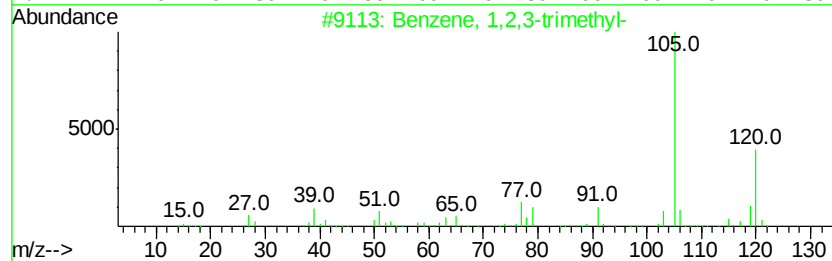
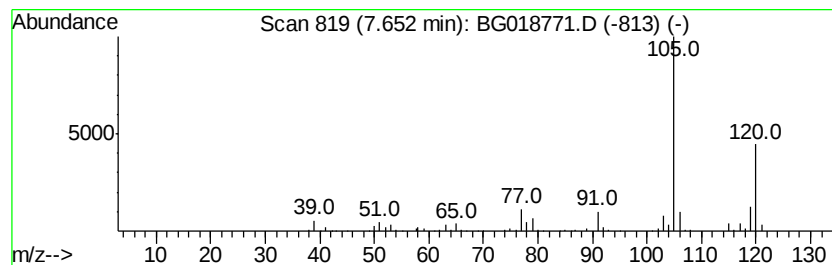
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	15.60 ng	255597	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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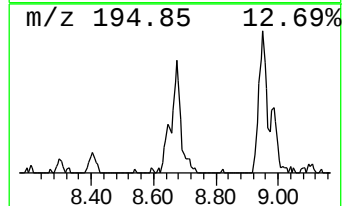
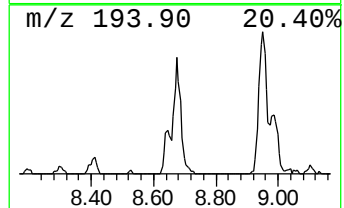
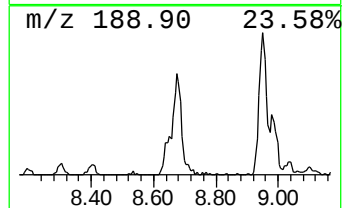
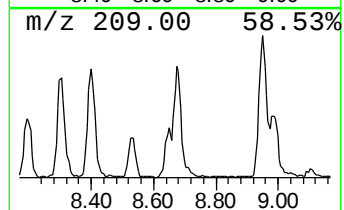
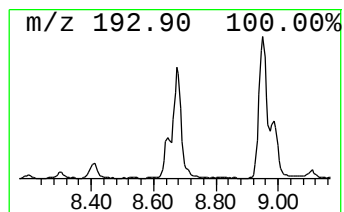
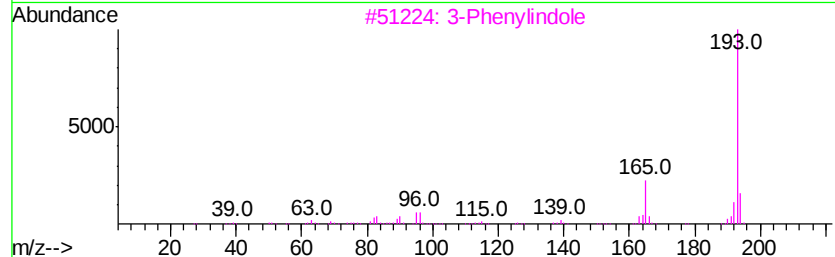
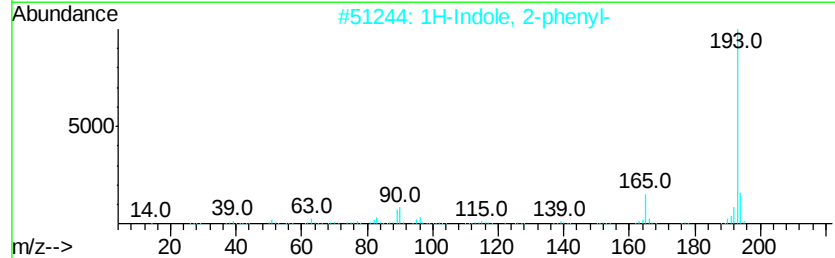
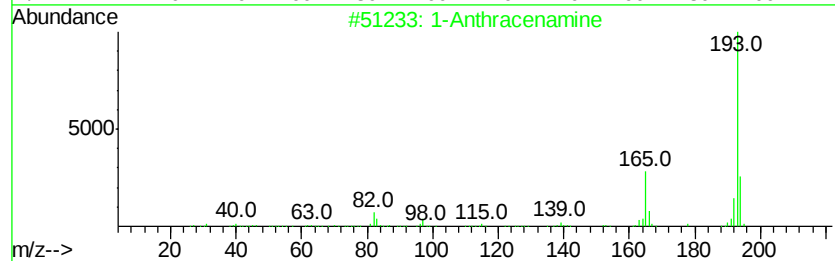
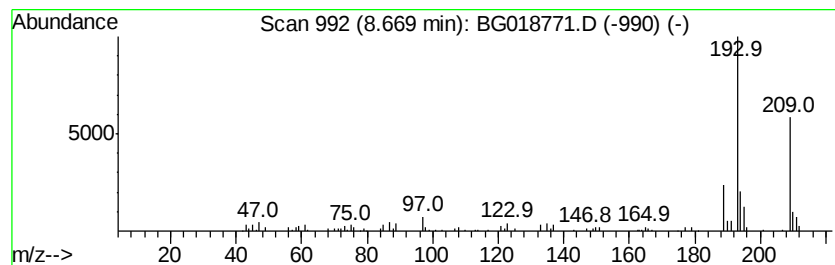
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown8.67 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.67	14.73 ng	241236	1,4-Dichlorobenzene-d4	8.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Anthracenamine	193	C14H11N	000610-49-1	46
2			1H-Indole, 2-phenyl-	193	C14H11N	000948-65-2	46
3			3-Phenylindole	193	C14H11N	001504-16-1	38
4			6-Methylphenanthridine	193	C14H11N	003955-65-5	38
5			Trisiloxane, 1,1,3,3,5,5-hexamet...	208	C6H20O2Si3	001189-93-1	28



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091915\
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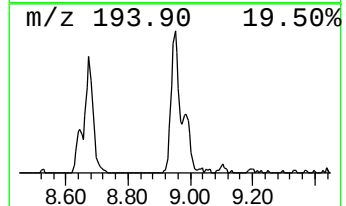
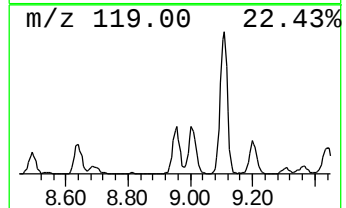
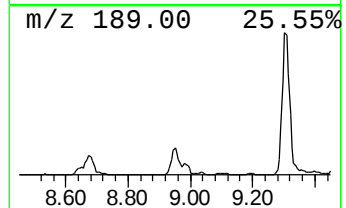
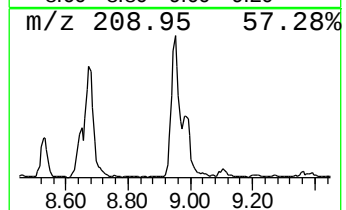
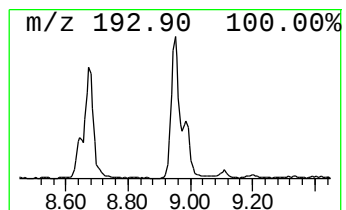
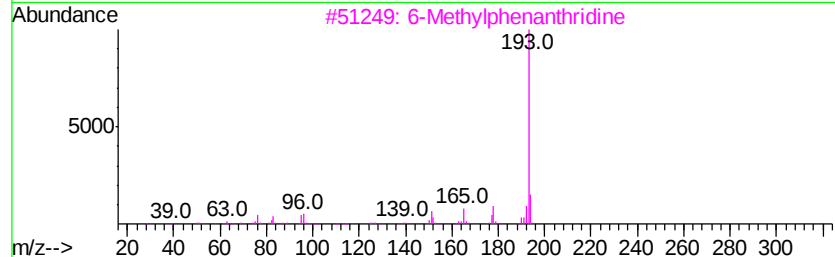
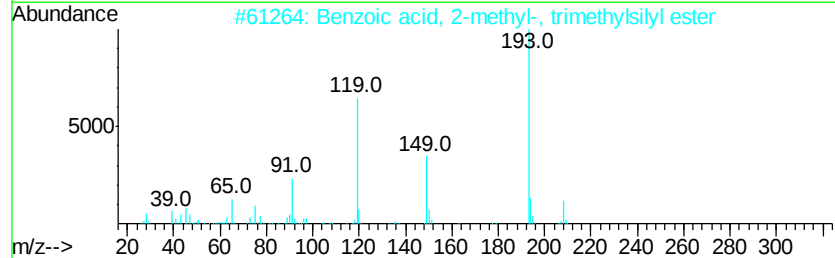
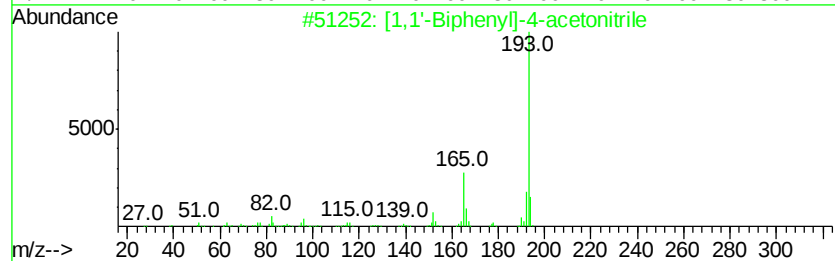
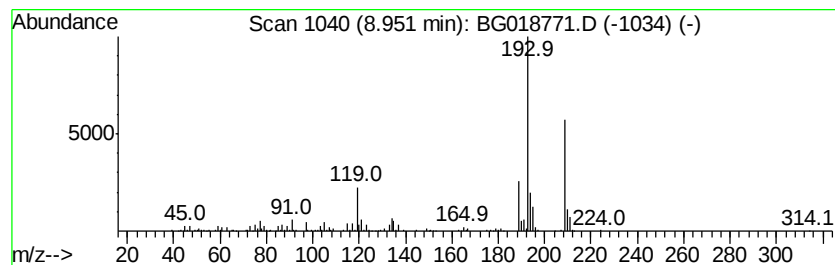
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown8.95 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.95	21.99 ng	360156	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	38
2		Benzoic acid, 2-methyl-, trimeth...	208	C11H16O2Si	055557-15-8	37
3		6-Methylphenanthridine	193	C14H11N	003955-65-5	35
4		1H-Indole, 2-phenyl-	193	C14H11N	000948-65-2	35
5		1-Anthracenamine	193	C14H11N	000610-49-1	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091915\
Data File : BG018771.D
Acq On : 18 Sep 2015 16:33
Operator : TP
Sample : G3706-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-9

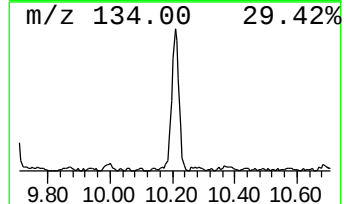
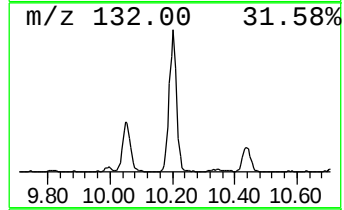
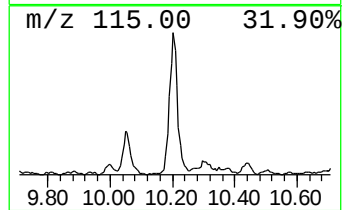
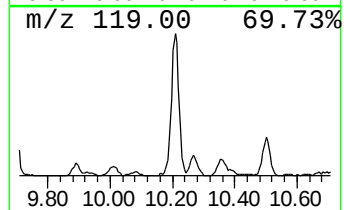
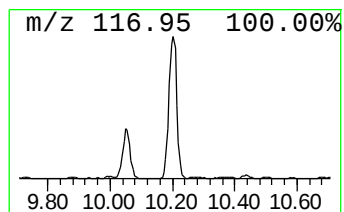
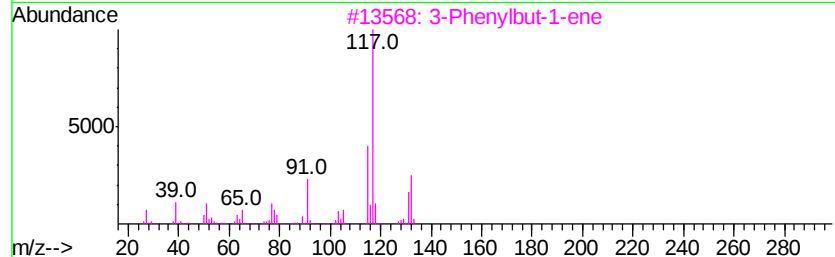
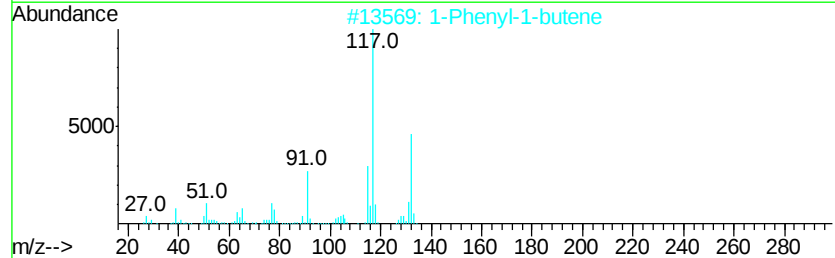
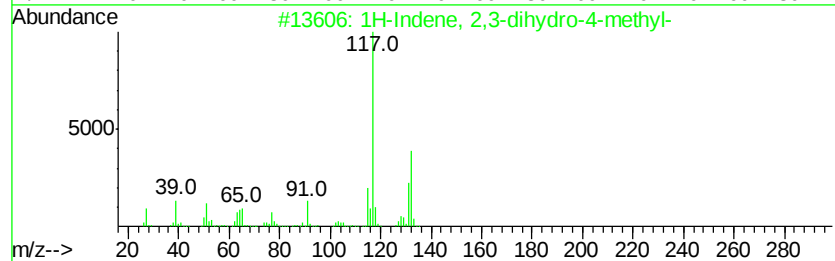
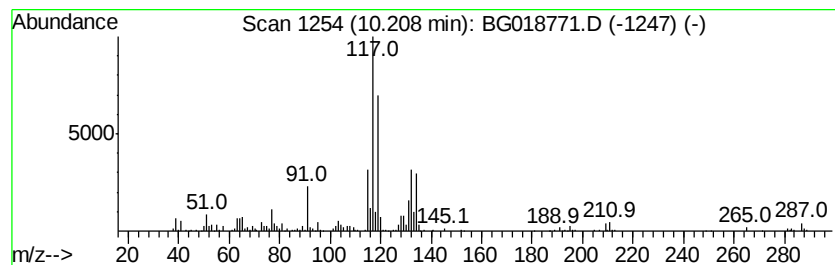
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.21	19.77 ng	694971	Napthalene-d8	10.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	60
2		1-Phenyl-1-butene	132	C10H12	000824-90-8	58
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	58
4		Benzene, (1-methyl-1-propenyl)-, ...	132	C10H12	000768-00-3	58
5		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	58



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091915\
Data File : BG018771.D
Acq On : 18 Sep 2015 16:33
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Sample : G3706-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-9

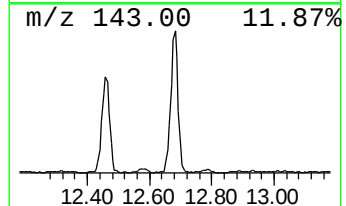
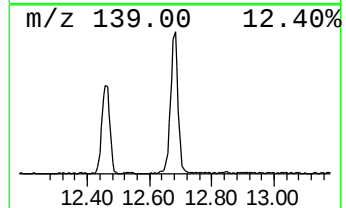
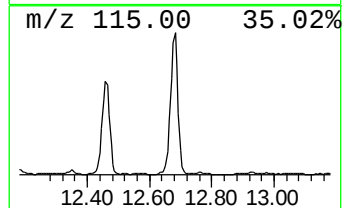
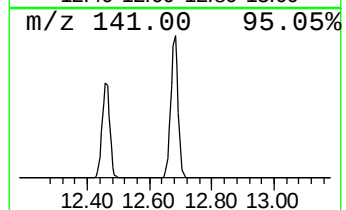
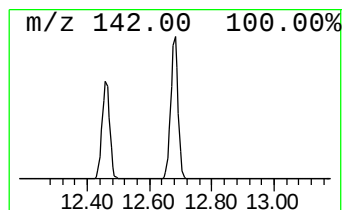
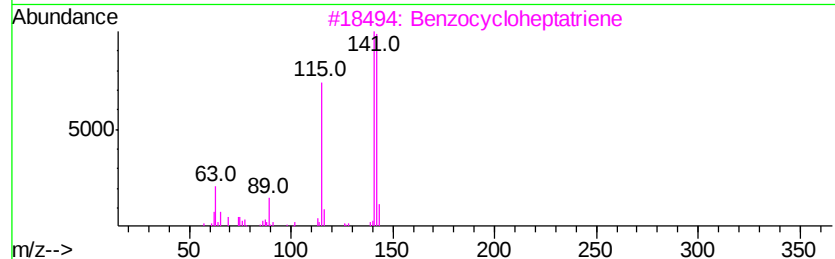
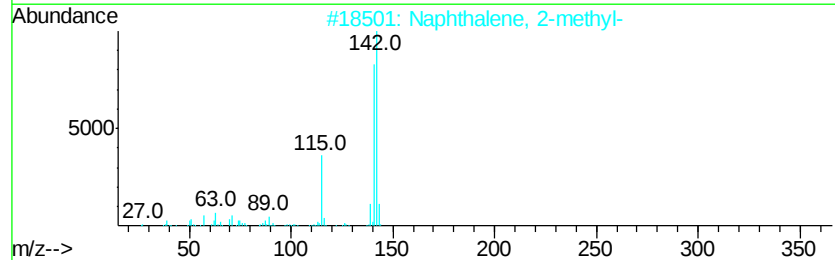
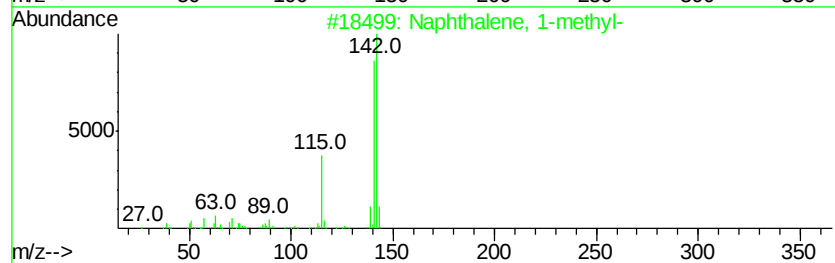
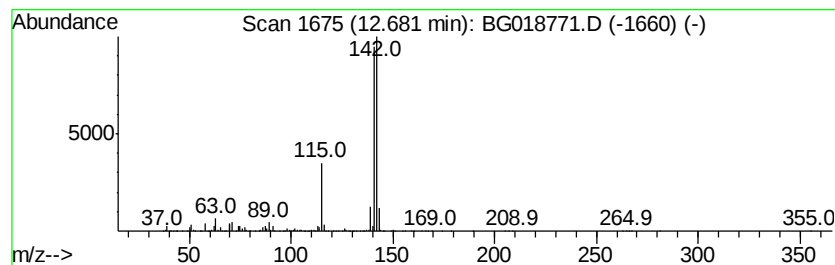
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	92.84 ng	3263370	Naphthalene-d8	10.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Benzocycloheptatriene	142	C11H10	000264-09-5	91
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091915\
Data File : BG018771.D
Acq On : 18 Sep 2015 16:33
Operator : TP
Sample : G3706-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-9

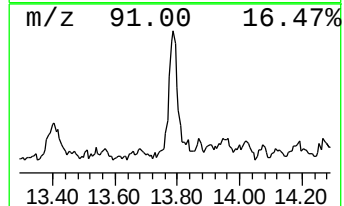
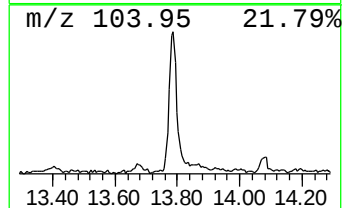
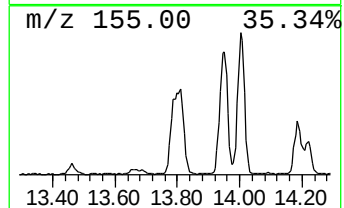
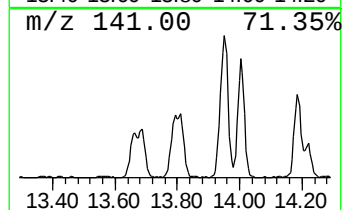
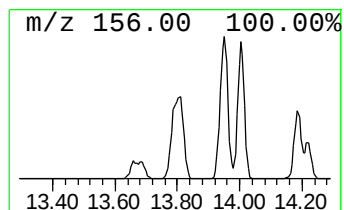
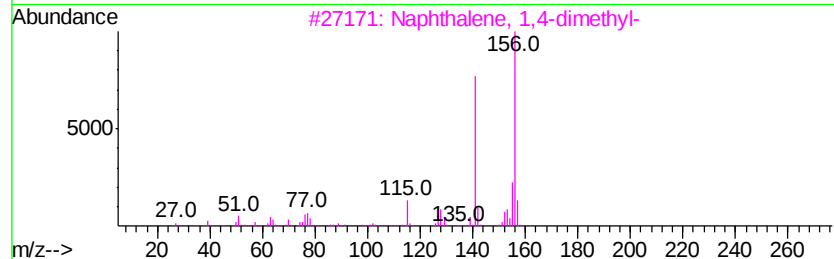
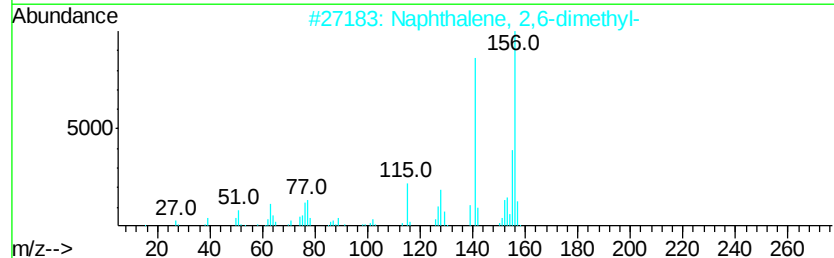
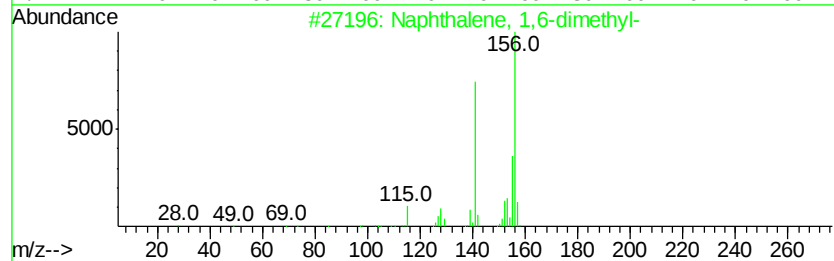
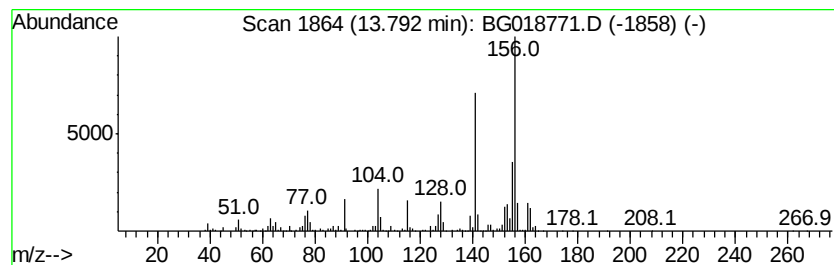
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Naphthalene, 1,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	21.66 ng	859900	Acenaphthene-d10	14.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
3		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091915\
Data File : BG018771.D
Acq On : 18 Sep 2015 16:33
Operator : TP
Sample : G3706-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

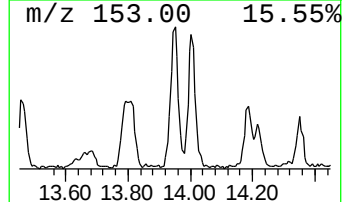
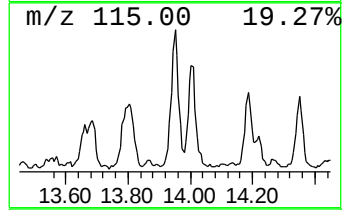
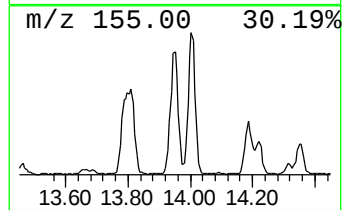
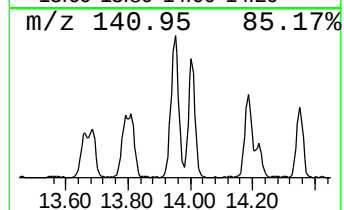
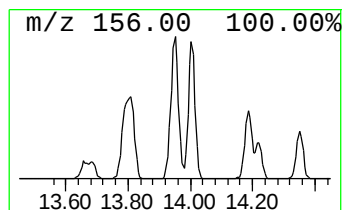
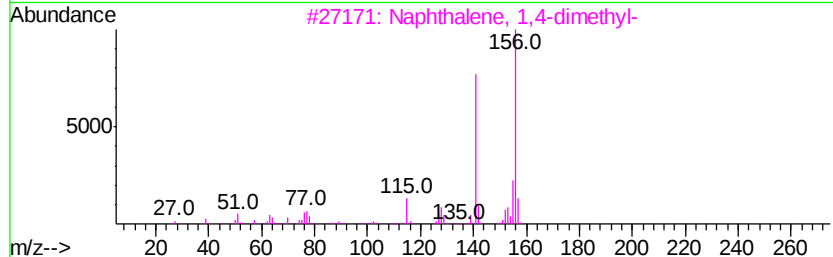
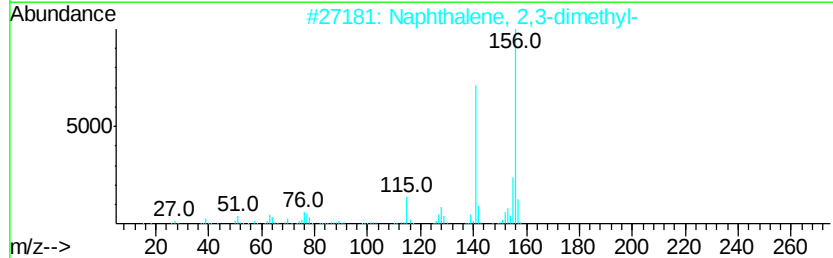
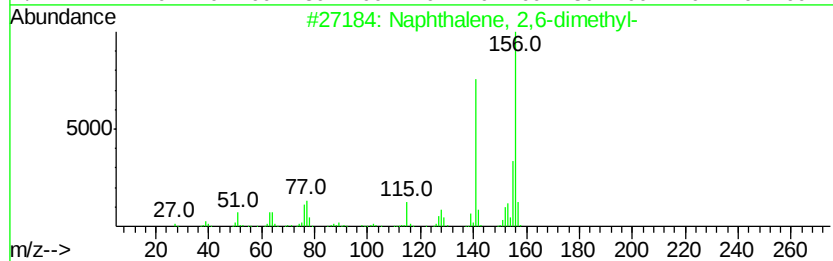
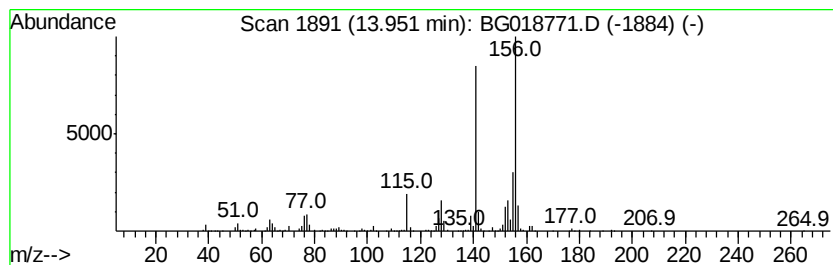
Instrument :
BNA_G
ClientSampleId :
MW-9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Naphthalene, 2,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	22.91 ng	909413	Acenaphthene-d10	14.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97
2		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
3		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 96
4		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 96
5		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091915\
Data File : BG018771.D
Acq On : 18 Sep 2015 16:33
Operator : TP
Sample : G3706-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-9

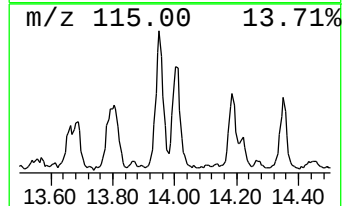
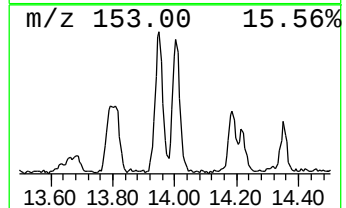
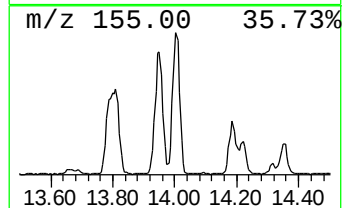
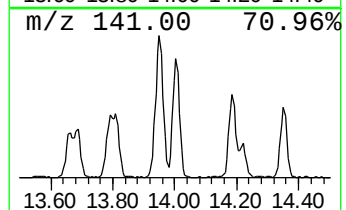
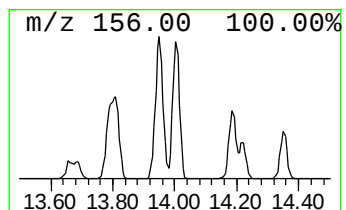
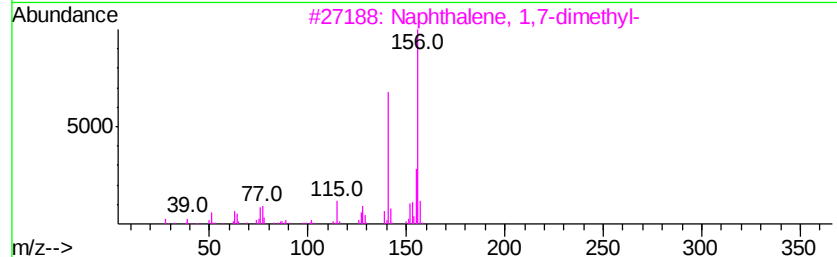
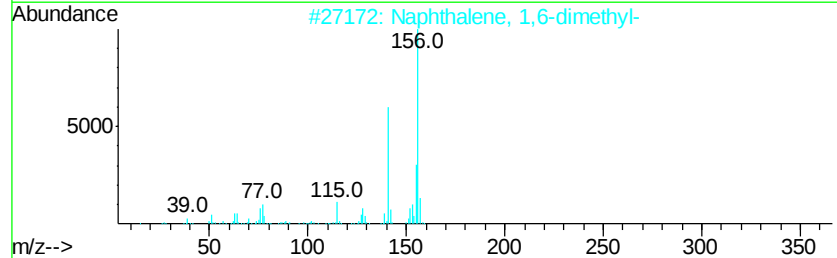
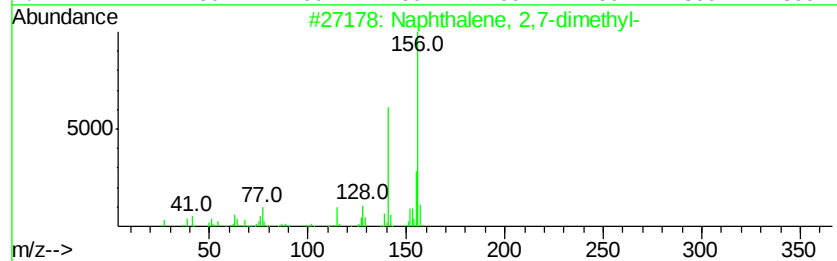
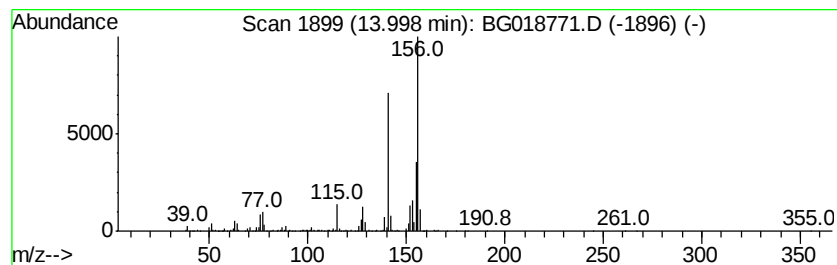
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Naphthalene, 2,7-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	19.61 ng	778584	Acenaphthene-d10	14.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091915\
 Data File : BG018771.D
 Acq On : 18 Sep 2015 16:33
 Operator : TP
 Sample : G3706-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.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...	3.17	143.4	ng	2349770	1	8.00	327618	20.0
2(1H)-Pyridinethi...	3.57	61.5	ng	1007400	1	8.00	327618	20.0
unknown4.75	4.75	30.8	ng	504785	1	8.00	327618	20.0
m-Methoxybenzamide	5.24	75.4	ng	1235410	1	8.00	327618	20.0
unknown6.00	6.00	28.4	ng	465996	1	8.00	327618	20.0
unknown7.53	7.53	78.5	ng	1286030	1	8.00	327618	20.0
unknown7.59	7.59	17.1	ng	280531	1	8.00	327618	20.0
Benzene, 1,2,3-tr...	7.65	15.6	ng	255597	1	8.00	327618	20.0
unknown8.67	8.67	14.7	ng	241236	1	8.00	327618	20.0
unknown8.95	8.95	22.0	ng	360156	1	8.00	327618	20.0
1H-Indene, 2,3-di...	10.21	19.8	ng	694971	2	10.81	703016	20.0
Naphthalene, 1-me...	12.68	92.8	ng	3263370	2	10.81	703016	20.0
Naphthalene, 1,6-...	13.79	21.7	ng	859900	3	14.63	794008	20.0
Naphthalene, 2,6-...	13.95	22.9	ng	909413	3	14.63	794008	20.0
Naphthalene, 2,7-...	14.00	19.6	ng	778584	3	14.63	794008	20.0