

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
 Data File : BG022451.D
 Acq On : 20 Jun 2016 21:40
 Operator : UM/SJ
 Sample : H3679-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 W-02

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-BG060616.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	5.044	369	375	383	rBV3	8368	15694	1.32%	0.183%
2	5.543	453	460	481	rBV	121461	243591	20.47%	2.842%
3	7.177	731	738	755	rBV	85237	181975	15.29%	2.123%
4	7.523	789	797	813	rBV	282745	556851	46.80%	6.497%
5	7.987	868	876	890	rBV	75248	159757	13.43%	1.864%
6	8.311	923	931	941	rBV	247820	483653	40.64%	5.643%
7	9.162	1068	1076	1093	rBV	182107	404259	33.97%	4.717%
8	9.985	1210	1216	1225	rBV5	8671	25590	2.15%	0.299%
9	10.490	1295	1302	1307	rBV2	8751	15725	1.32%	0.183%
10	10.808	1348	1356	1369	rBV	117330	273656	23.00%	3.193%
11	11.007	1386	1390	1398	rVB2	10131	20030	1.68%	0.234%
12	11.213	1420	1425	1432	rBV9	5629	14247	1.20%	0.166%
13	11.707	1504	1509	1513	rVB8	7472	14722	1.24%	0.172%
14	12.041	1560	1566	1573	rVB5	6223	17458	1.47%	0.204%
15	12.130	1573	1581	1590	rBV7	15811	47060	3.95%	0.549%
16	12.611	1658	1663	1668	rVB5	23232	40168	3.38%	0.469%
17	12.841	1699	1702	1706	rBV5	9559	15469	1.30%	0.180%
18	13.117	1745	1749	1752	rBV6	9799	14961	1.26%	0.175%
19	13.252	1765	1772	1778	rBV	703029	1189947	100.00%	13.884%
20	13.305	1778	1781	1788	rVB2	96571	152534	12.82%	1.780%
21	13.516	1813	1817	1821	rBV6	12475	20892	1.76%	0.244%
22	13.739	1852	1855	1862	rVB9	9476	20332	1.71%	0.237%
23	13.969	1891	1894	1898	rVB6	13540	19357	1.63%	0.226%
24	14.151	1921	1925	1929	rBV6	15266	29610	2.49%	0.345%
25	14.356	1956	1960	1965	rBV4	11289	19221	1.62%	0.224%
26	14.633	2001	2007	2014	rBV2	201907	360145	30.27%	4.202%
27	15.238	2107	2110	2114	rBV6	13284	22353	1.88%	0.261%
28	15.332	2122	2126	2131	rVB7	21492	32870	2.76%	0.384%
29	15.884	2214	2220	2226	rBV	232219	379243	31.87%	4.425%
30	16.125	2255	2261	2274	rVB2	469532	821278	69.02%	9.582%
31	16.248	2276	2282	2291	rBV	197952	366712	30.82%	4.279%
32	16.654	2348	2351	2360	rVB5	13352	27905	2.35%	0.326%
33	17.382	2469	2475	2481	rVB2	241289	410355	34.49%	4.788%
34	18.252	2620	2623	2627	rBV5	18234	28307	2.38%	0.330%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	18.728	2702	2704	2710	rVB	14486	18747	1.58%	0.219%
36	19.803	2884	2887	2892	rVB	30202	43706	3.67%	0.510%
37	19.979	2911	2917	2928	rBV	837203	1151941	96.81%	13.440%
38	20.937	3075	3080	3087	rBV	116725	188562	15.85%	2.200%
39	21.636	3193	3199	3207	rVB	209224	366040	30.76%	4.271%
40	24.838	3736	3744	3756	rVB2	117058	355890	29.91%	4.152%

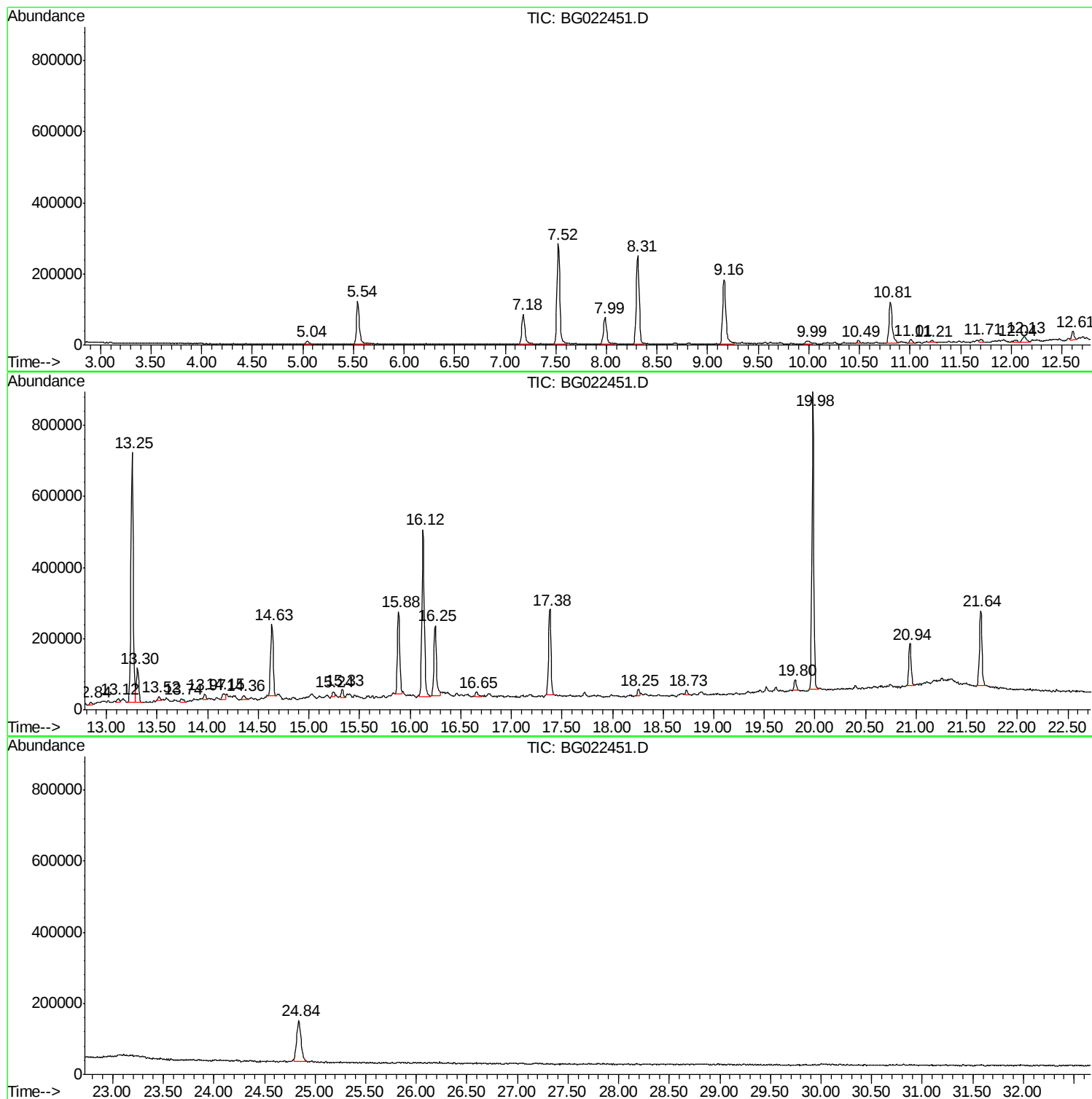
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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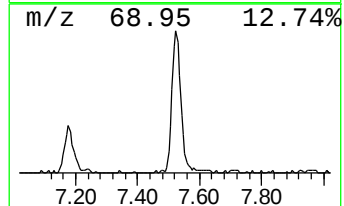
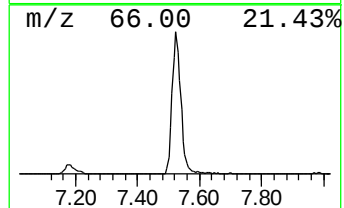
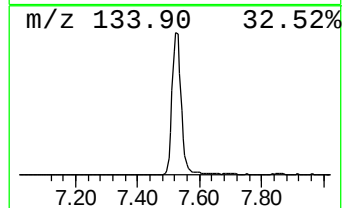
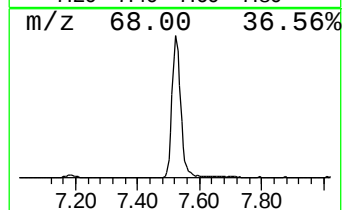
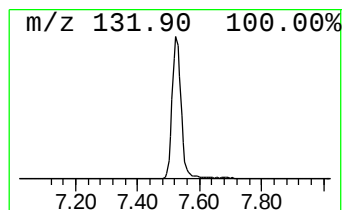
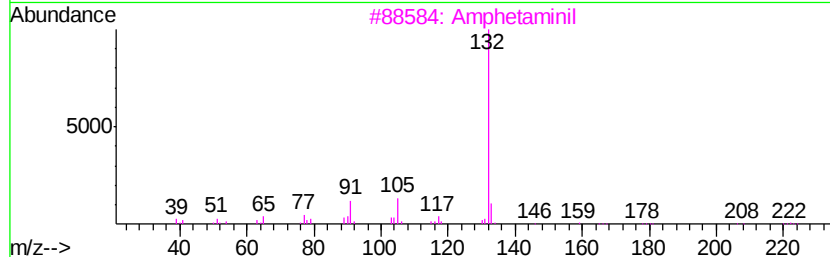
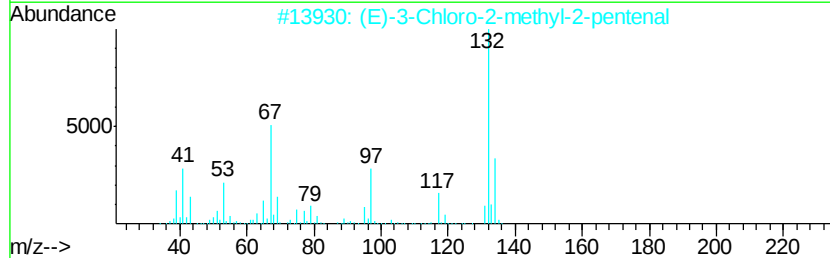
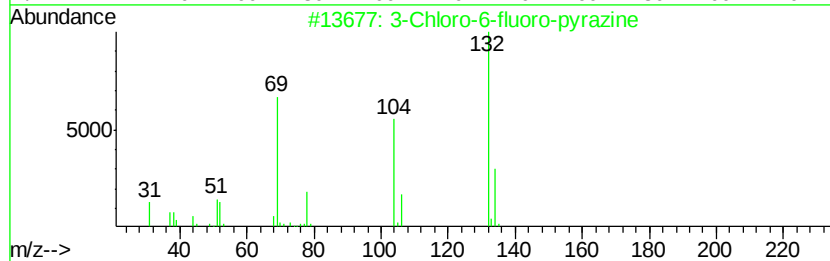
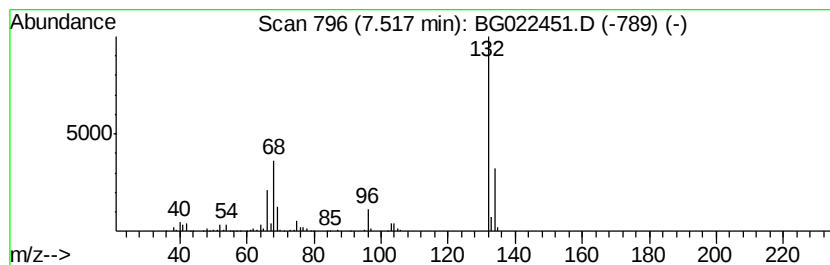
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	69.71 ng	556851	1,4-Dichlorobenzene-d4	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		Xenon	132	Xe	007440-63-3	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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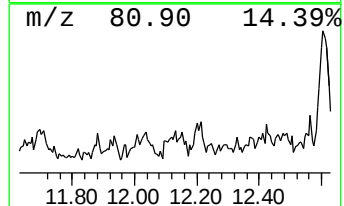
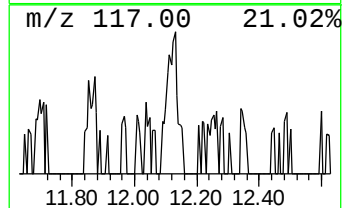
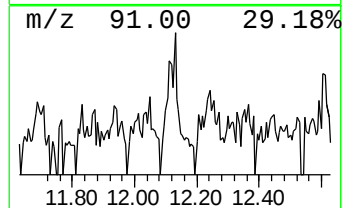
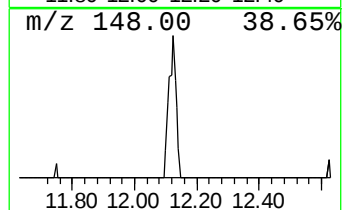
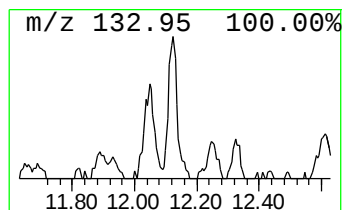
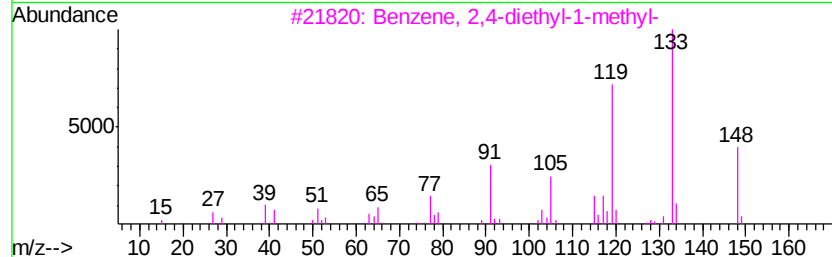
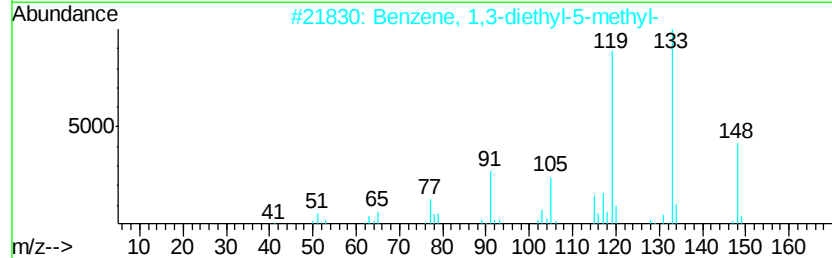
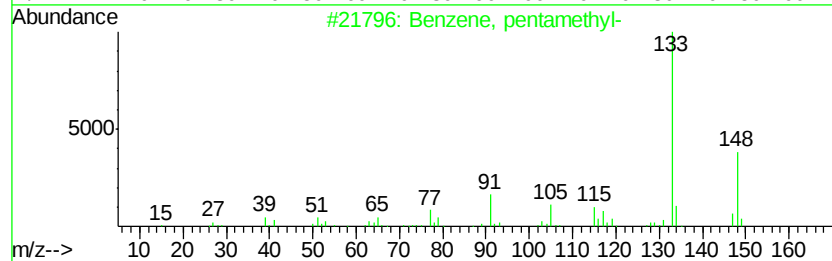
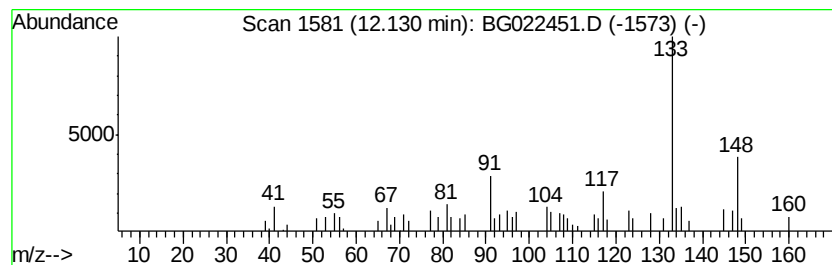
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Peak Number 3 Benzene, pentamethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	3.44 ng	47060	Naphthalene-d8	10.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, pentamethyl-	148	C11H16	000700-12-9	62
2		Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	62
3		Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	62
4		Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	53
5		Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	53



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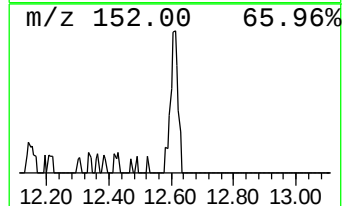
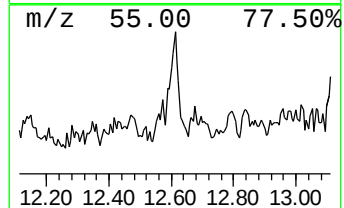
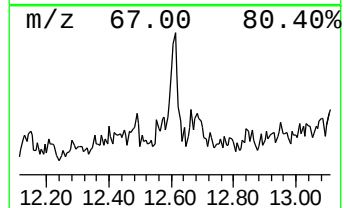
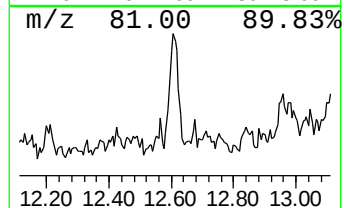
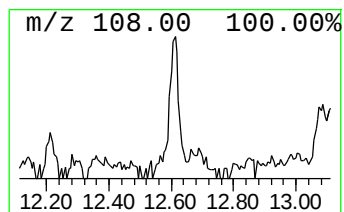
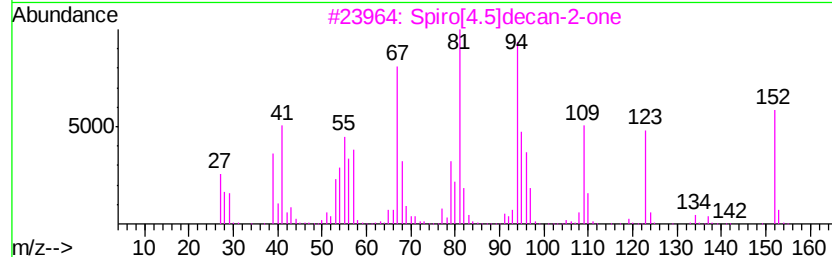
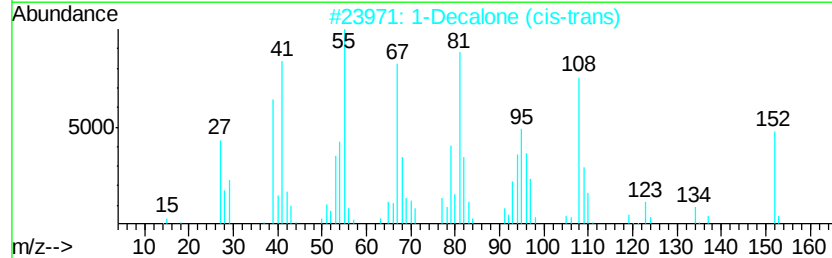
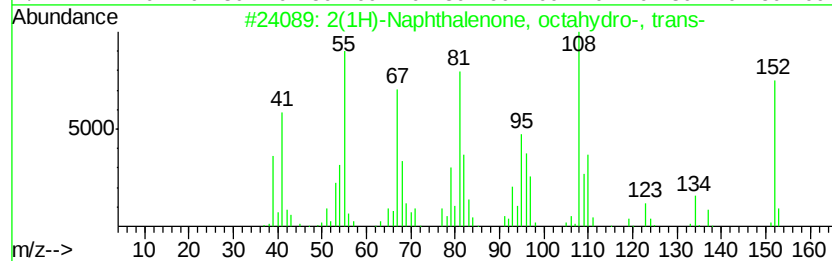
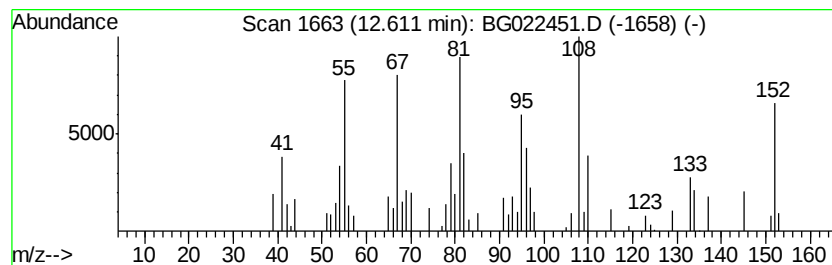
Instrument :
BNA_G
ClientSampled :
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2(1H)-Naphthalenone, octahydro... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.61	2.94 ng	40168	Naphthalene-d8	10.81	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Naphthalenone, octahydro-,...	152	C10H16O	016021-08-2	93
2	1-Decalone (cis-trans)	152	C10H16O	004832-16-0	81
3	Spiro[4.5]decan-2-one	152	C10H16O	003643-16-1	78
4	2-Decalone,c&t	152	C10H16O	004832-17-1	72
5	Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-04-9	70



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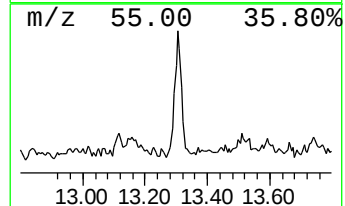
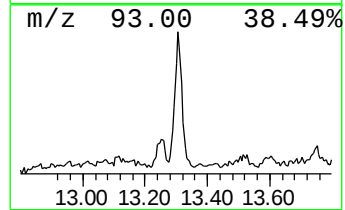
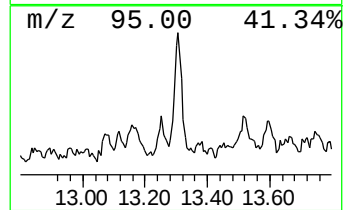
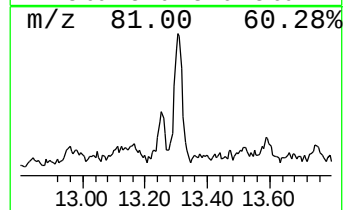
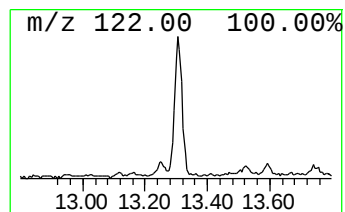
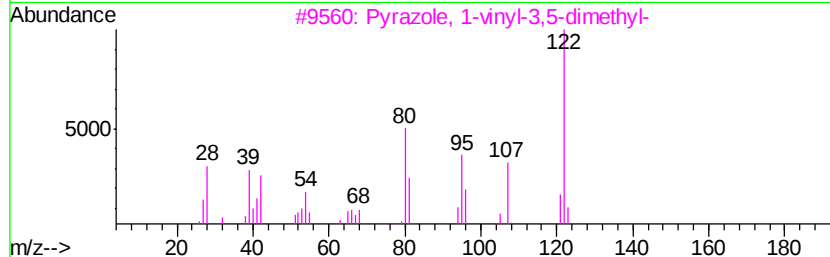
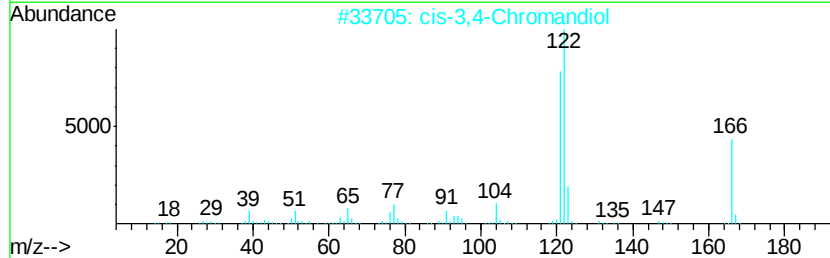
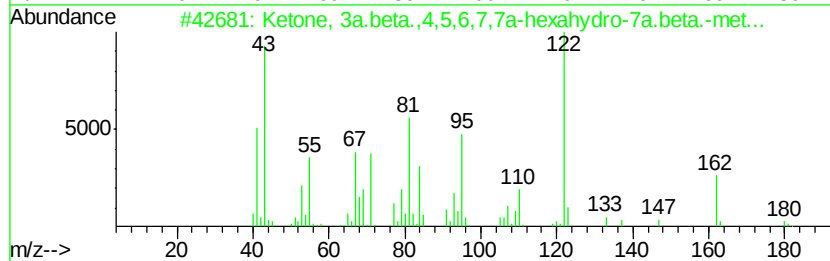
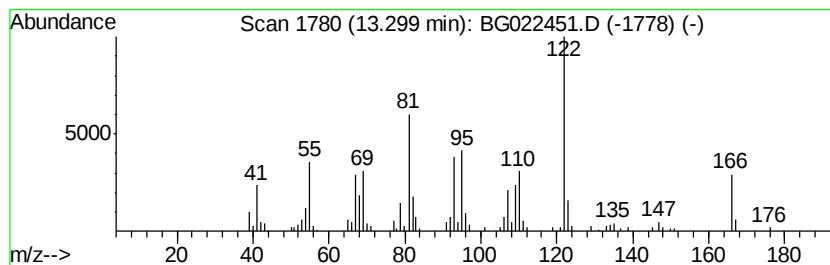
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 unknown13.30 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	8.47 ng	152534	Acenaphthene-d10	14.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ketone, 3a.beta.,4,5,6,7,7a-hexa...	180	C12H20O	017986-87-7	32
2		cis-3,4-Chromandiol	166	C9H10O3	017698-40-7	27
3		Pvrazole, 1-vinyl-3,5-dimethyl-	122	C7H10N2	015967-75-6	25
4		Naphthalene, 6-fluoro-1,2,3,4-te...	150	C10H11F	002840-40-6	25
5		(5-Amino-3H-imidazol-4-yl)aceton...	122	C5H6N4	1000191-16-3	25



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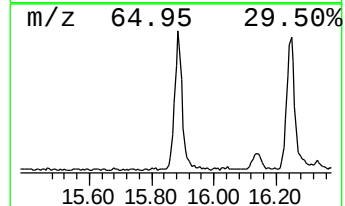
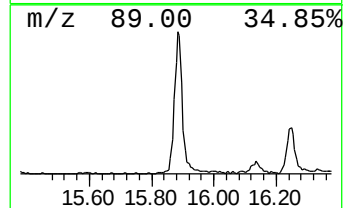
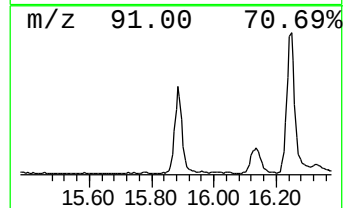
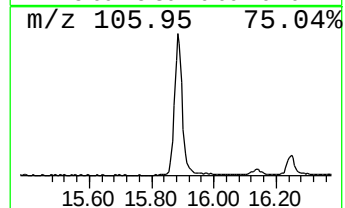
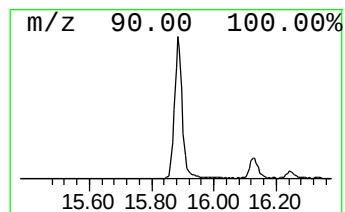
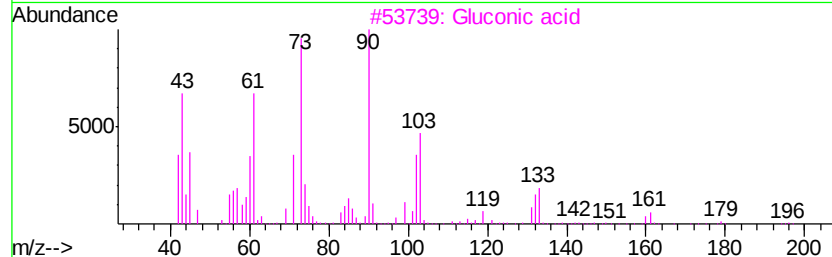
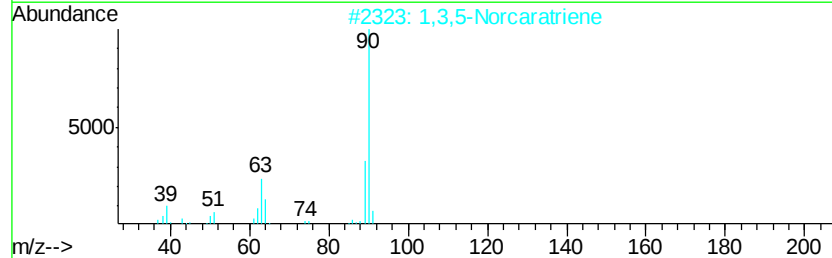
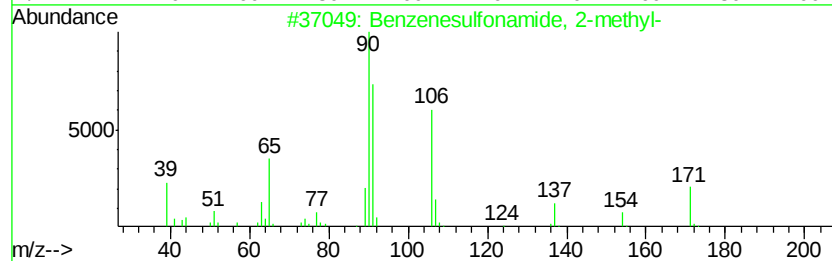
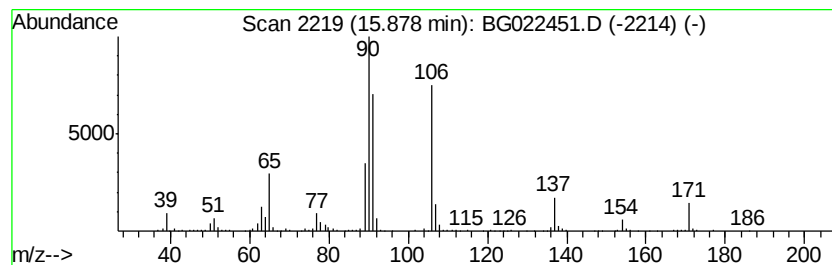
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Peak Number 6 Benzenesulfonamide, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.88	21.06 ng	379243	Acenaphthene-d10	14.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	96
2	1,3,5-Norcaratriene	90	C7H6	004646-69-9	59
3	Gluconic acid	196	C6H12O7	000526-95-4	53
4	Thiourea, methyl-	90	C2H6N2S	000598-52-7	7
5	1H-1,2,3-Triazol-1-amine, 4-(4-b...	326	C15H11BrN4	017076-53-8	4



Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
Data File : BG022451.D
Acq On : 20 Jun 2016 21:40
Operator : UM/SJ
Sample : H3679-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
W-02

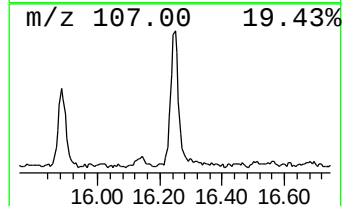
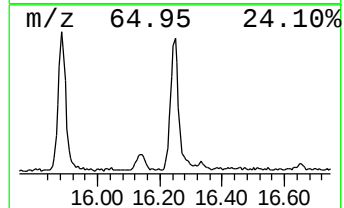
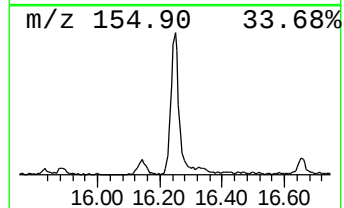
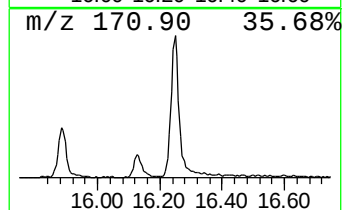
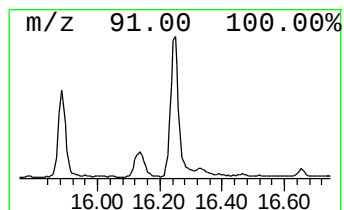
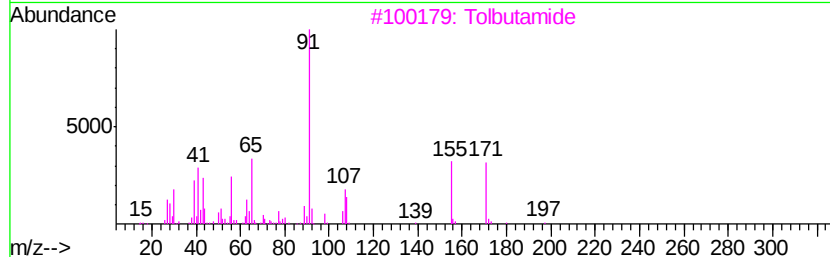
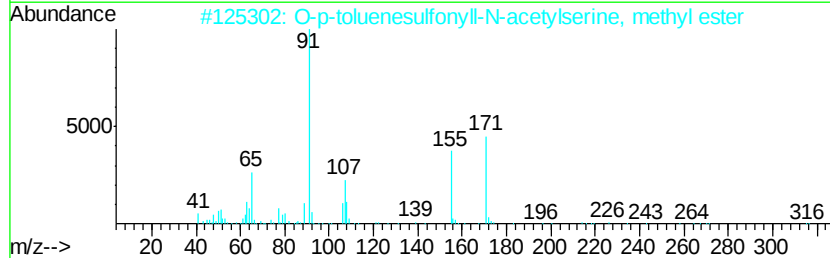
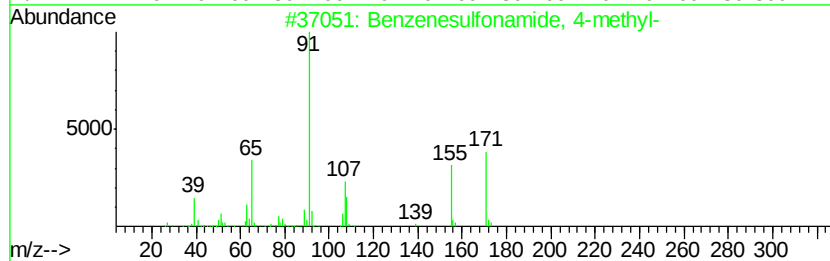
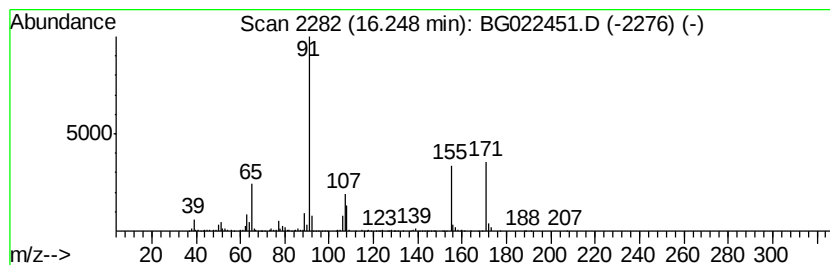
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzenesulfonamide, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.25	17.87 ng	366712	Phenanthrene-d10	17.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	96
2		O-p-toluenesulfonyl-N-acetylser...	315	C13H17NO6S	1000126-44-8	86
3		Tolbutamide	270	C12H18N2O3S	000064-77-7	83
4		N3, N.alpha.-bis*ptoluenesulfony...	462	C20H22N4O5S2	1000130-21-9	78
5		N-p-toluenesulfonyl-L-threonine,...	363	C18H21NO5S	1000130-34-4	50



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Sample : H3679-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
W-02

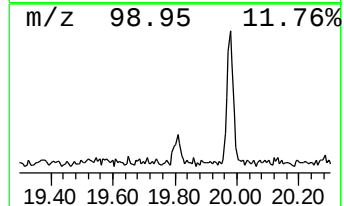
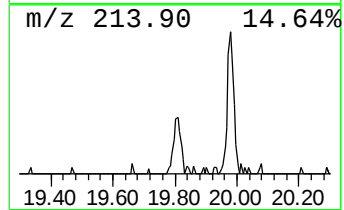
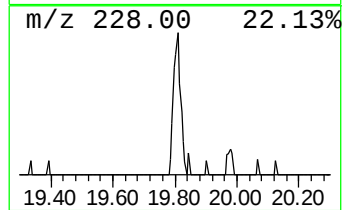
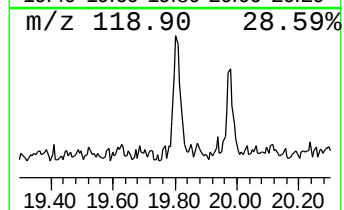
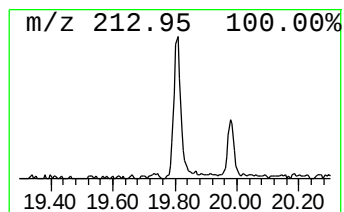
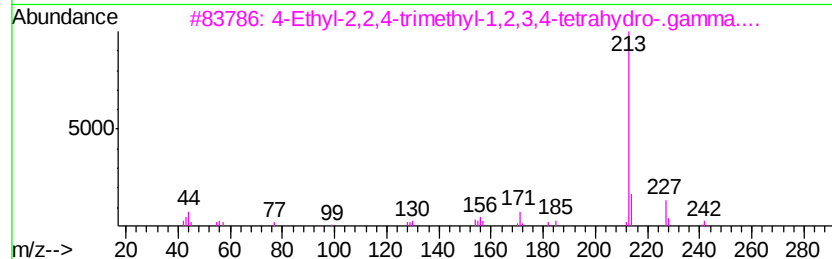
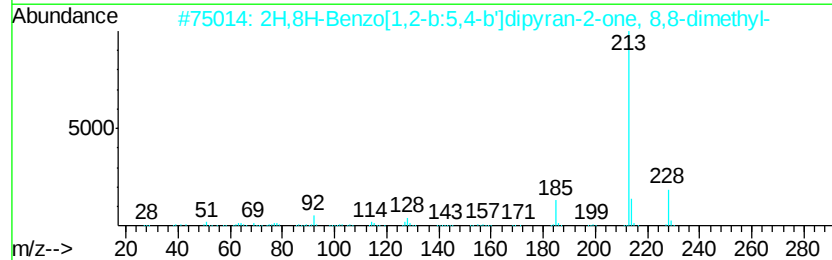
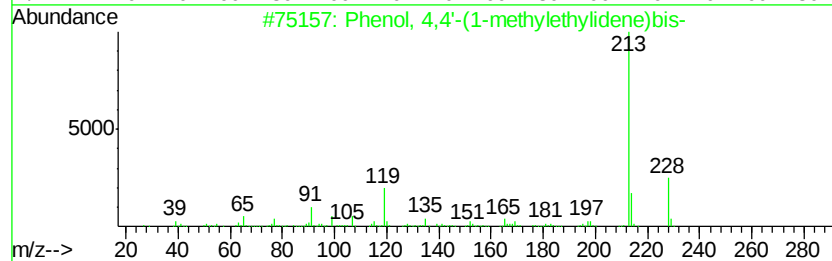
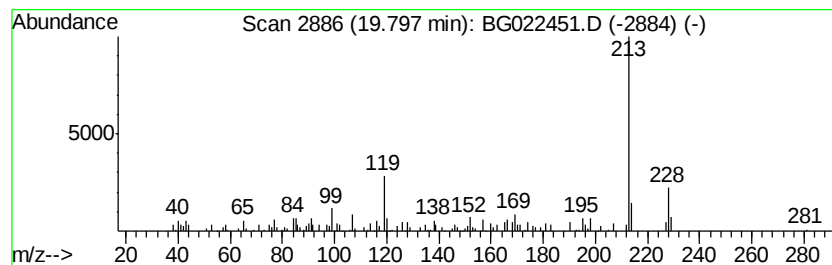
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenol, 4,4'-(1-methylethyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.80	2.39 ng	43706	Chrysene-d12	21.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4,4'-(1-methylethylidene)...	228	C15H16O2	000080-05-7	95
2		2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	59
3		4-Ethyl-2,2,4-trimethyl-1,2,3,4-...	242	C16H22N2	022315-84-0	53
4		2,2-Bis-(4-hydroxyphenyl)-butane	242	C16H18O2	000077-40-7	53
5		Indole,6-methyl-2-(2-thienyl)-	213	C13H11NS	296245-70-0	52



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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
W-02

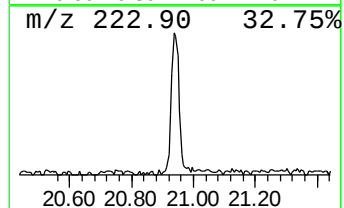
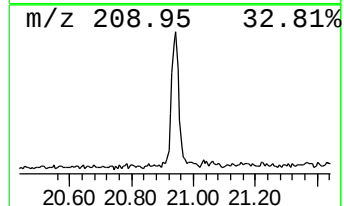
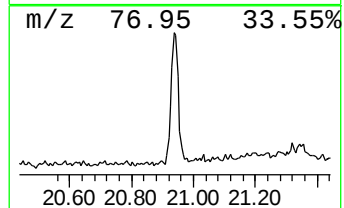
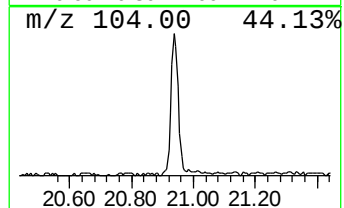
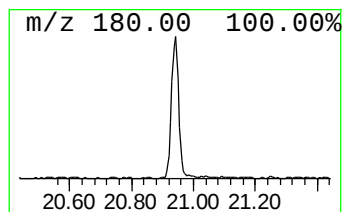
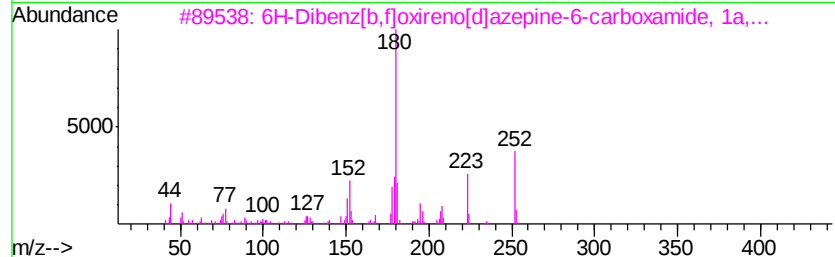
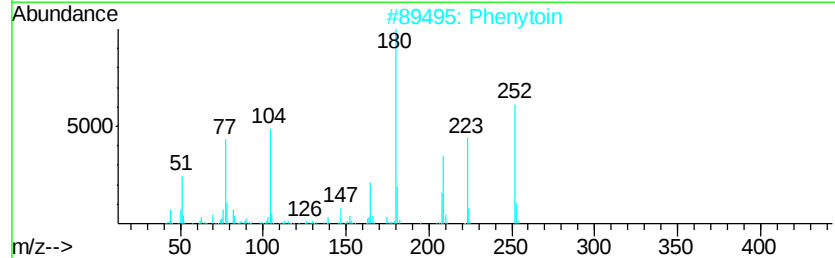
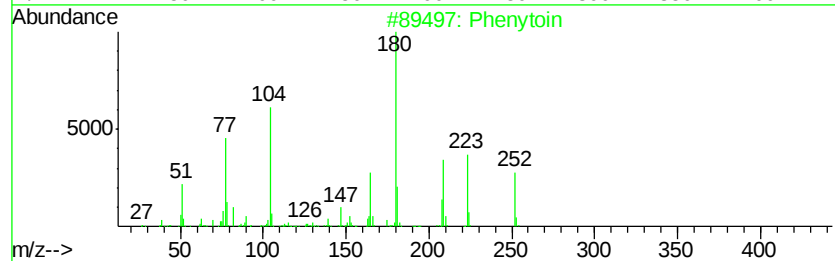
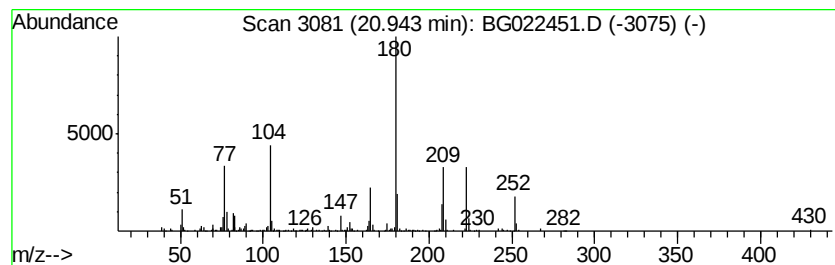
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phenytoin Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	10.30 ng	188562	Chrysene-d12	21.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenytoin	252	C15H12N2O2	000057-41-0	99
2	Phenytoin	252	C15H12N2O2	000630-93-3	95
3	6H-Dibenz[b,f]oxireno[d]azepine-...	252	C15H12N2O2	036507-30-9	58
4	9H-Carbazole, 9-butyl-	223	C16H17N	001484-08-8	46
5	1H-Pyrrole, 1-[tris(1-methylethy...	223	C13H25NSi	087630-35-1	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062016\
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
W-02

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.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
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Benzene, pentamet...	12.13	3.4	ng	47060	2	10.81	273656	20.0
2(1H)-Naphthaleno...	12.61	2.9	ng	40168	2	10.81	273656	20.0
unknown13.30	13.30	8.5	ng	152534	3	14.63	360145	20.0
Benzenesulfonamid...	15.88	21.1	ng	379243	3	14.63	360145	20.0
Benzenesulfonamid...	16.25	17.9	ng	366712	4	17.38	410355	20.0
Phenol, 4,4'-(1-m...	19.80	2.4	ng	43706	5	21.64	366040	20.0
Phenytoin	20.94	10.3	ng	188562	5	21.64	366040	20.0