

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
 Data File : BG021647.D
 Acq On : 14 Apr 2016 10:54
 Operator : UM/SJ
 Sample : H2418-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GMW-11X

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-BG041316.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	2.914	11	13	23	rVB2	24066	40235	1.35%	0.280%
2	5.293	411	418	423	rBV	34336	55207	1.85%	0.384%
3	5.757	490	497	507	rVB	377038	613087	20.51%	4.260%
4	7.350	761	768	777	rBV	268953	463645	15.51%	3.221%
5	7.737	827	834	844	rVB	593446	1043721	34.92%	7.252%
6	8.213	908	915	929	rVB	109712	194526	6.51%	1.352%
7	8.536	963	970	978	rBV	499458	881358	29.49%	6.124%
8	9.383	1105	1114	1122	rBV	439585	815982	27.30%	5.670%
9	9.465	1122	1128	1134	rVB3	19187	33409	1.12%	0.232%
10	10.440	1285	1294	1300	rBV2	34841	67302	2.25%	0.468%
11	11.028	1387	1394	1399	rBV	156045	302556	10.12%	2.102%
12	11.081	1399	1403	1410	rVB	141274	241840	8.09%	1.680%
13	11.786	1515	1523	1528	rBV4	22037	40680	1.36%	0.283%
14	12.667	1666	1673	1680	rBV	20476	35008	1.17%	0.243%
15	13.454	1794	1807	1815	rVB	1275997	1988306	66.52%	13.815%
16	14.265	1938	1945	1951	rBV	27878	45636	1.53%	0.317%
17	14.823	2027	2040	2046	rBV2	259609	445306	14.90%	3.094%
18	14.882	2046	2050	2057	rVB	31603	52156	1.74%	0.362%
19	15.217	2101	2107	2112	rBV	26198	47472	1.59%	0.330%
20	15.863	2209	2217	2222	rBV2	25375	42858	1.43%	0.298%
21	16.034	2240	2246	2253	rBV8	13154	33290	1.11%	0.231%
22	16.298	2282	2291	2300	rBV	962215	1491350	49.89%	10.362%
23	16.380	2300	2305	2309	rVB2	31179	47923	1.60%	0.333%
24	17.297	2457	2461	2466	rBV3	33266	48357	1.62%	0.336%
25	17.350	2466	2470	2474	rVB3	19549	31612	1.06%	0.220%
26	17.555	2499	2505	2510	rBV	332194	545410	18.25%	3.790%
27	17.596	2510	2512	2518	rVB	43480	59500	1.99%	0.413%
28	17.955	2568	2573	2579	rVB	62435	95288	3.19%	0.662%
29	18.037	2583	2587	2592	rVB4	20430	33825	1.13%	0.235%
30	18.108	2595	2599	2604	rBV2	20405	30994	1.04%	0.215%
31	18.419	2649	2652	2657	rBV4	27239	41469	1.39%	0.288%
32	19.641	2857	2860	2863	rBV5	30024	40947	1.37%	0.285%
33	19.953	2910	2913	2922	rBV3	46380	72166	2.41%	0.501%
34	20.082	2932	2935	2937	rBV2	31324	45165	1.51%	0.314%

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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	20.146	2940	2946	2954	rVB	2278869	2989156	100.00%	20.769%
36	21.827	3227	3232	3243	rVB	378789	686950	22.98%	4.773%
37	25.164	3791	3800	3810	rVB2	212150	648612	21.70%	4.507%

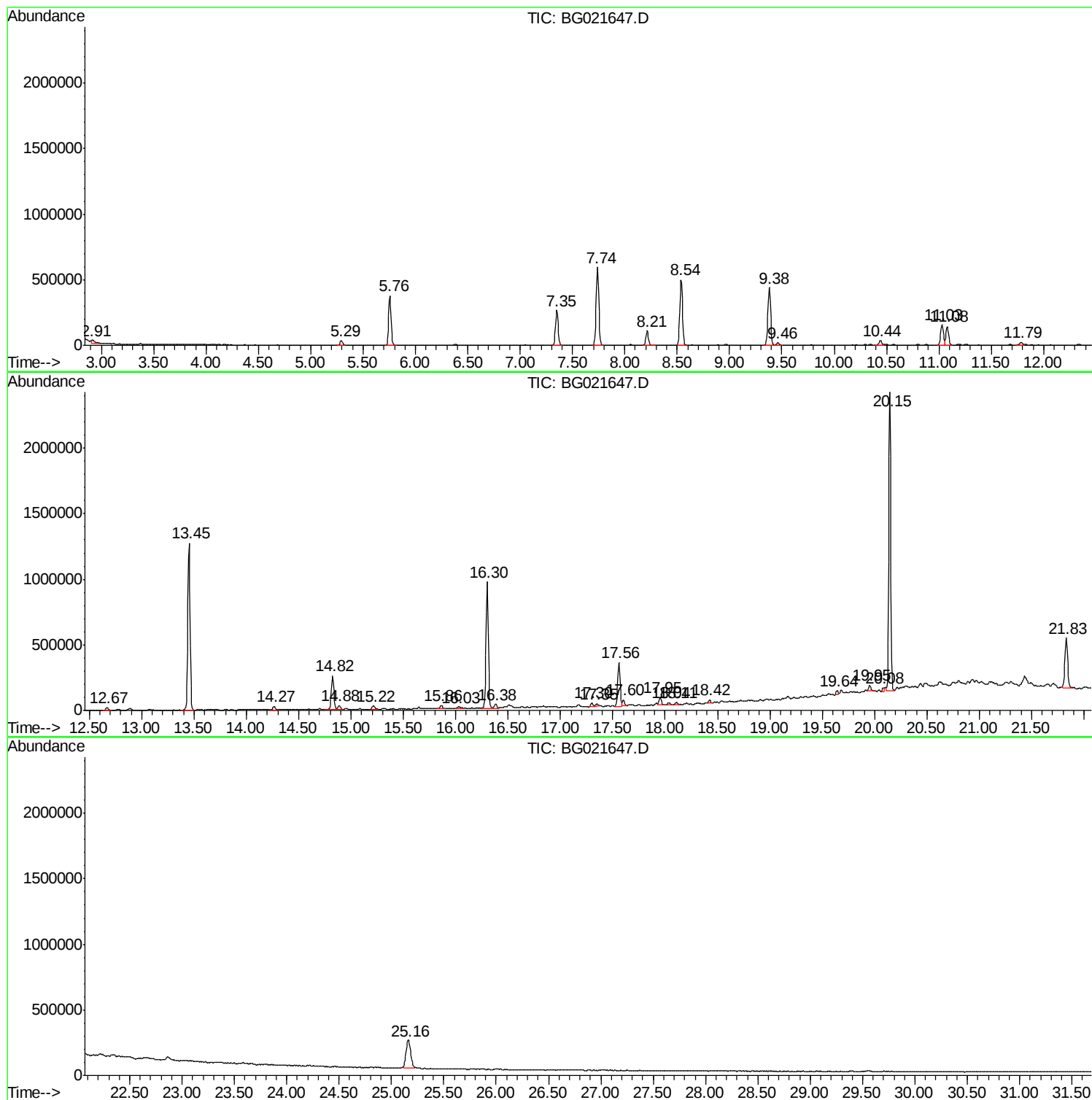
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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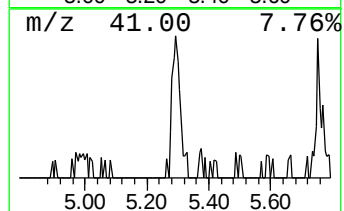
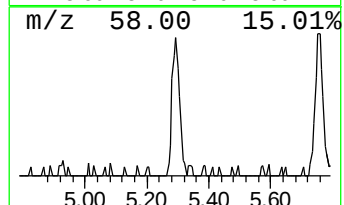
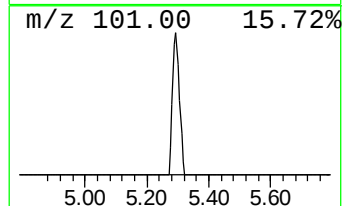
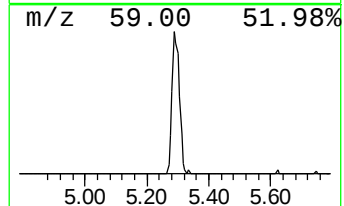
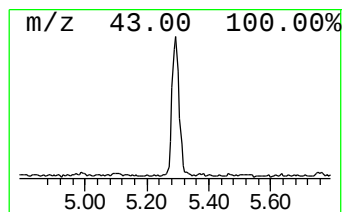
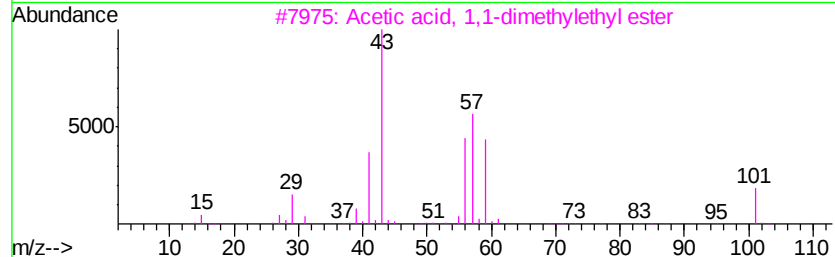
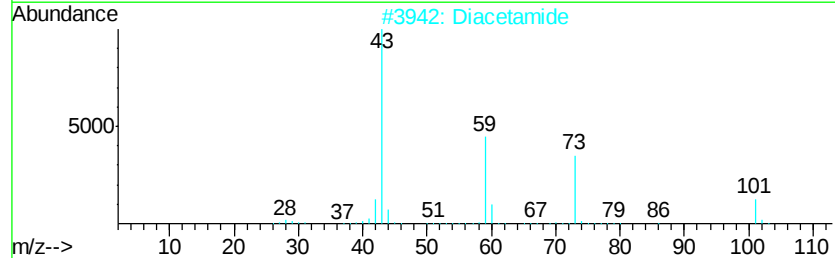
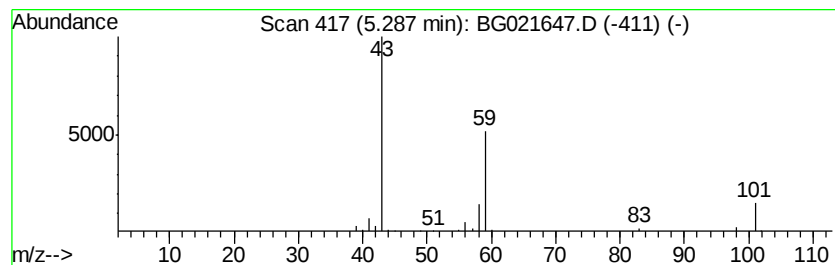
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.29	5.68 ng	55207	1,4-Dichlorobenzene-d4	8.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			Diacetamide	101	C4H7NO2	000625-77-4	9
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5			3,3-Dimethylbutylamine	101	C6H15N	015673-00-4	7



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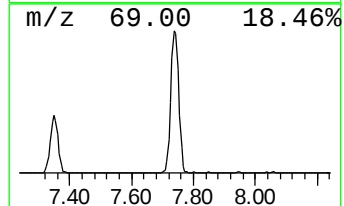
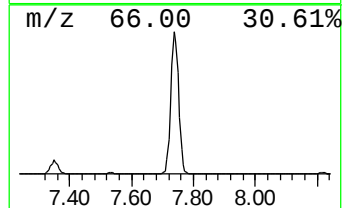
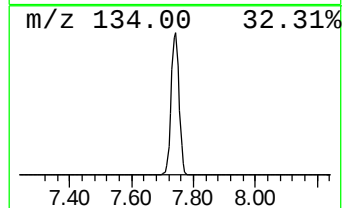
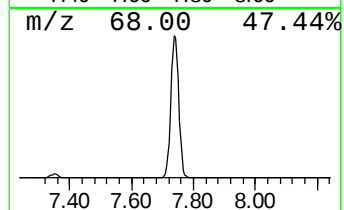
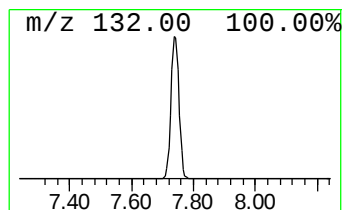
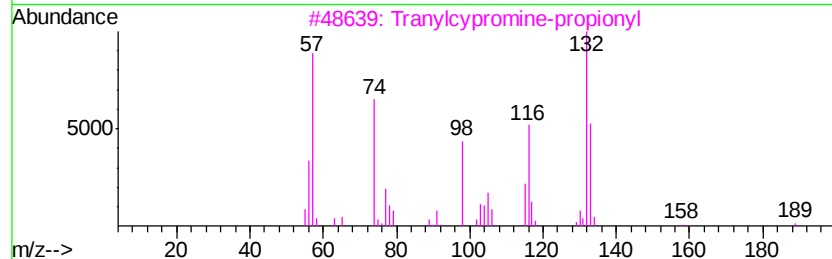
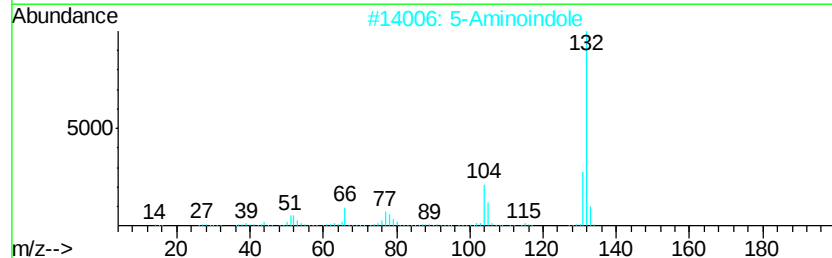
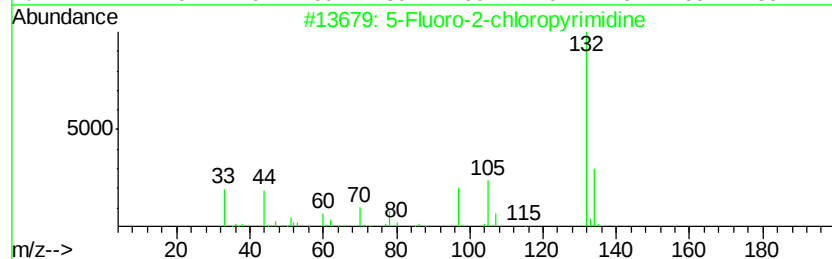
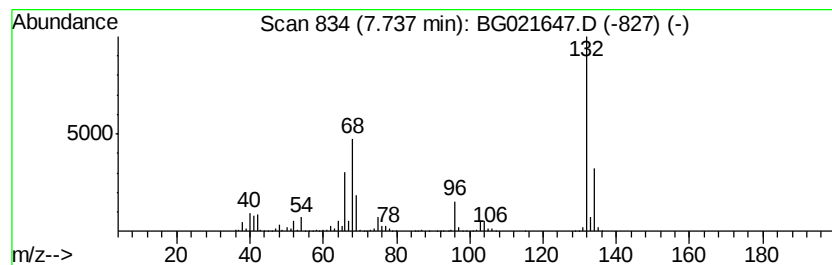
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown7.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	107.31 ng	1043720	1,4-Dichlorobenzene-d4	8.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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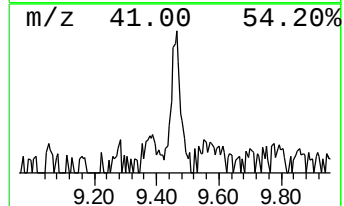
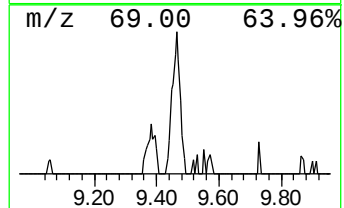
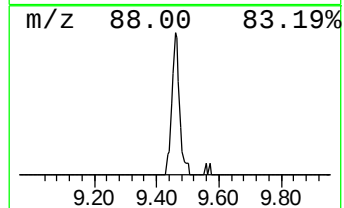
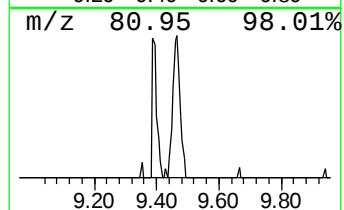
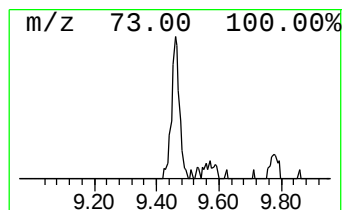
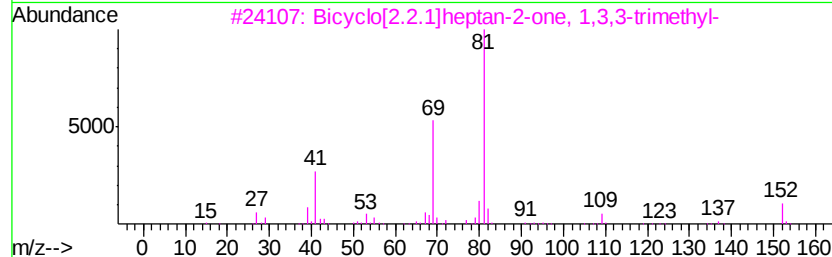
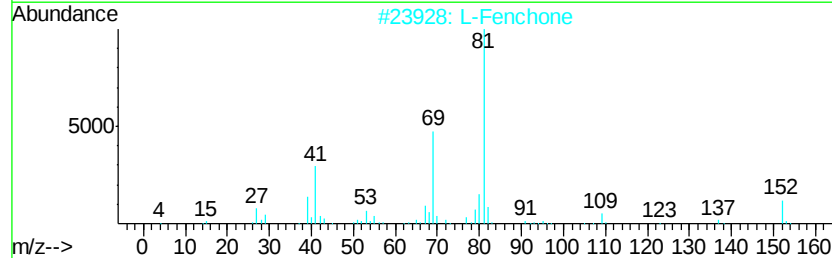
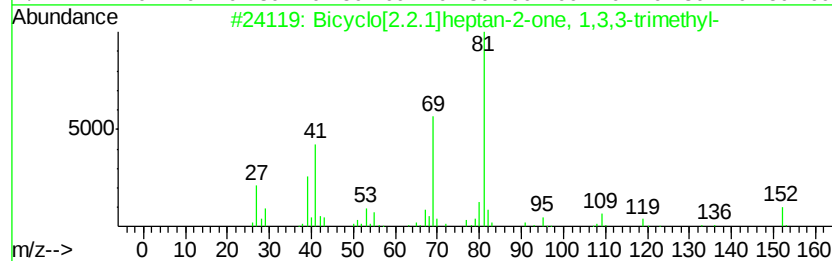
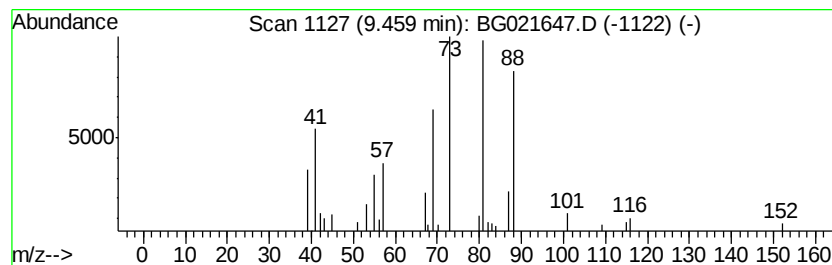
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown9.46 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.46	3.43 ng	33409	1,4-Dichlorobenzene-d4	8.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	46
2		L-Fenchone	152	C10H16O	000126-21-6	43
3		Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	004695-62-9	43
4		Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	007787-20-4	43
5		Bicyclo[2.2.1]heptan-2-one, 4,7,...	152	C10H16O	010292-98-5	32



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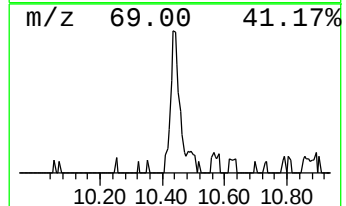
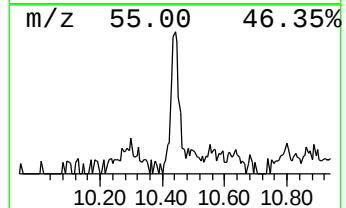
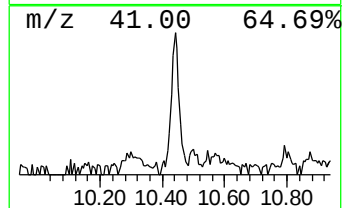
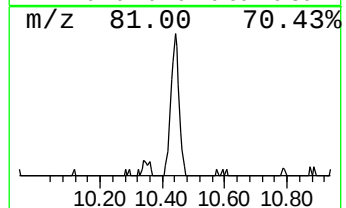
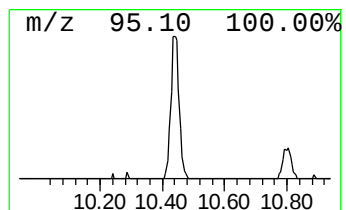
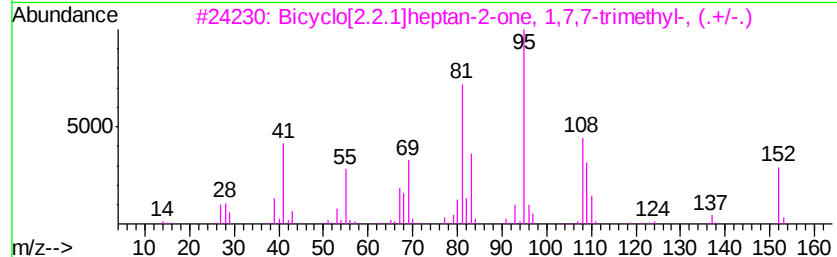
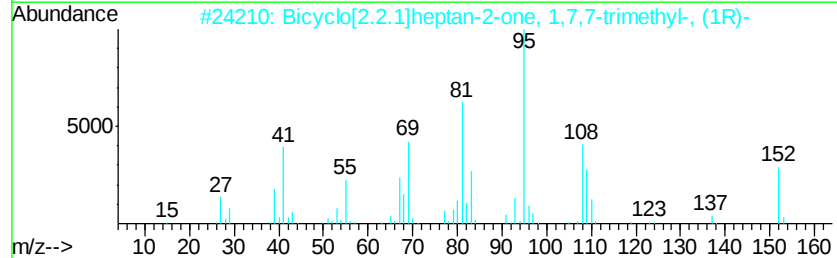
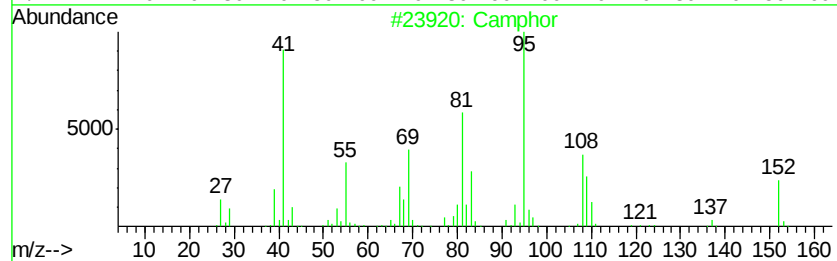
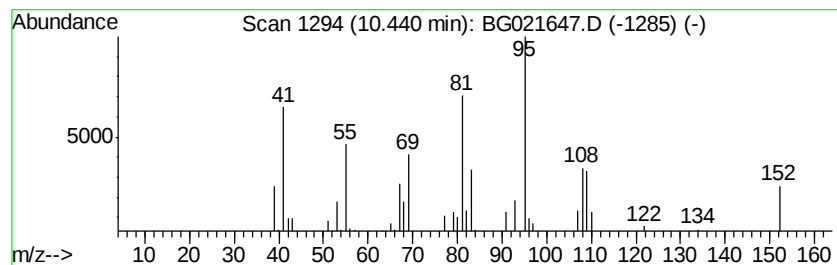
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Camphor Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.44	4.45 ng	67302	Naphthalene-d8	11.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Camphor		152 C10H16O	000076-22-2 96
2	Bicyclo[2.2.1]heptan-2-one, 1,7,...		152 C10H16O	000464-49-3 96
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...		152 C10H16O	021368-68-3 96
4	Bicyclo[2.2.1]heptan-2-one, 1,7,...		152 C10H16O	000464-48-2 93
5	4,7-Methano-1H-indene, octahydro-		136 C10H16	006004-38-2 47



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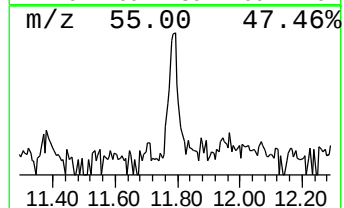
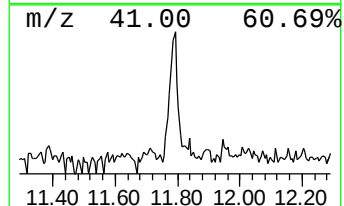
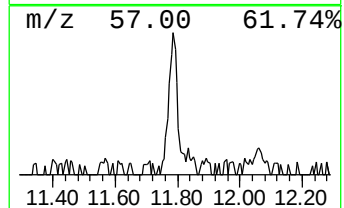
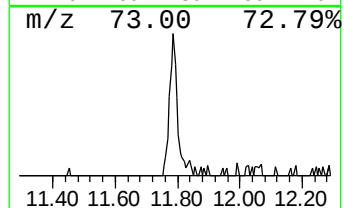
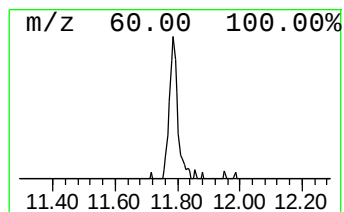
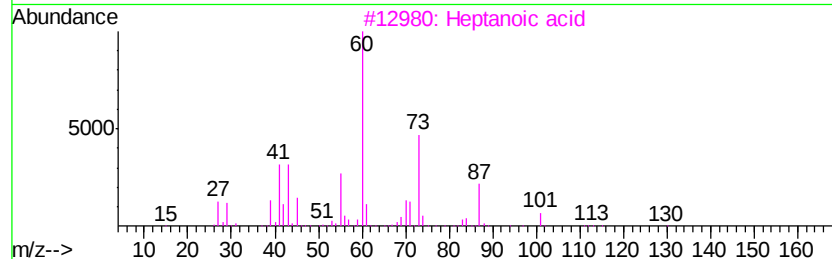
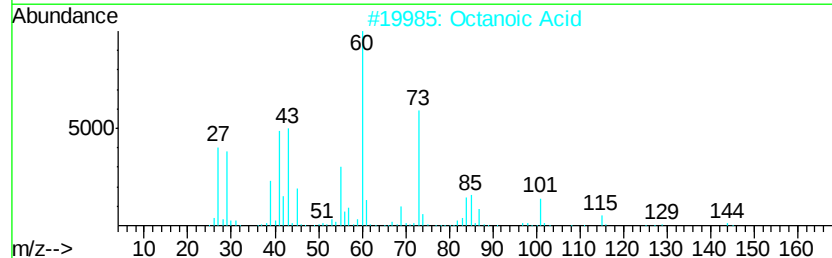
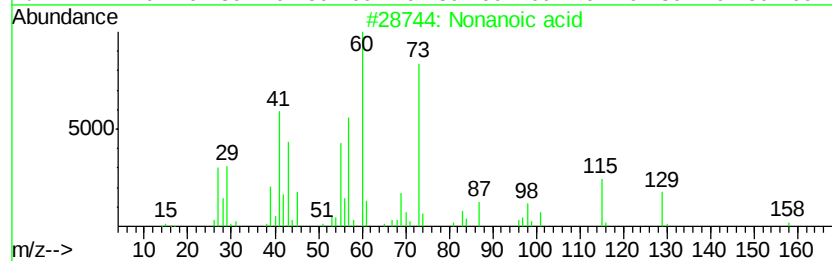
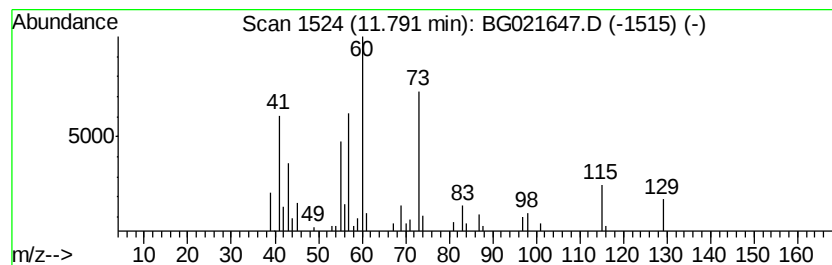
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Nonanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	2.69 ng	40680	Napthalene-d8	11.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid		158	C9H18O2	000112-05-0	90
2	Octanoic Acid		144	C8H16O2	000124-07-2	53
3	Heptanoic acid		130	C7H14O2	000111-14-8	50
4	Hexanoic acid		116	C6H12O2	000142-62-1	40
5	Pentanoic acid, 3-methyl-		116	C6H12O2	000105-43-1	38



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Operator : UM/SJ
Sample : H2418-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GMW-11X

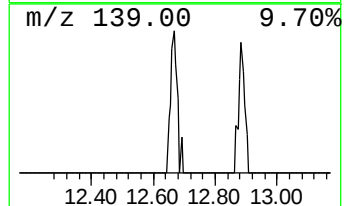
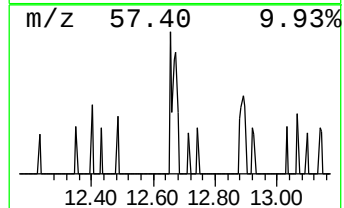
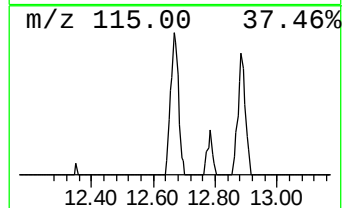
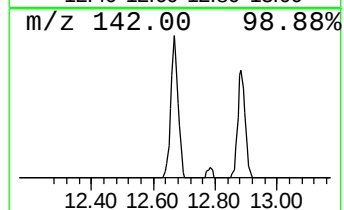
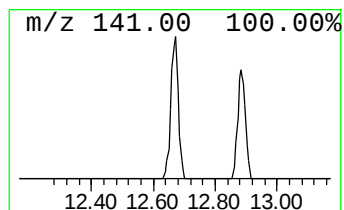
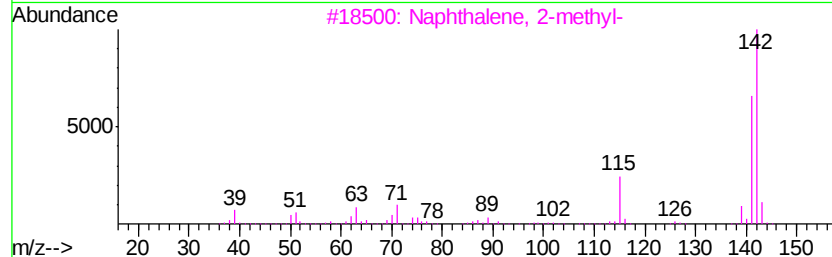
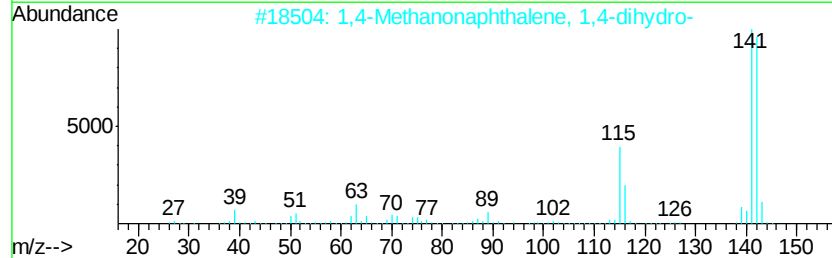
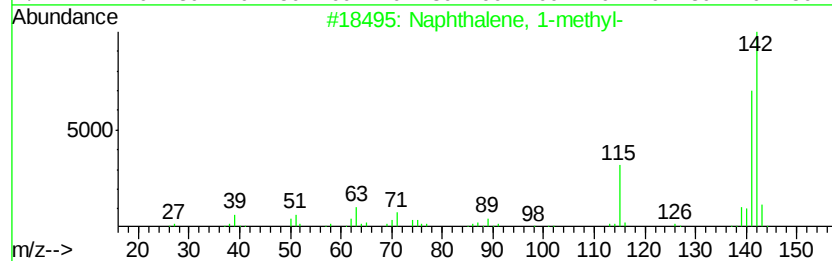
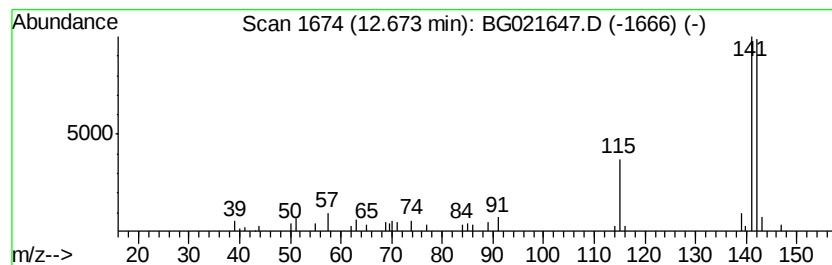
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	2.31 ng	35008	Naphthalene-d8	11.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
2		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	87
4		Benzocycloheptatriene	142	C11H10	000264-09-5	78
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
Data File : BG021647.D
Acq On : 14 Apr 2016 10:54
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Sample : H2418-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GMW-11X

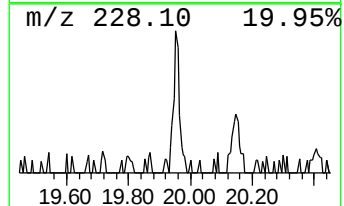
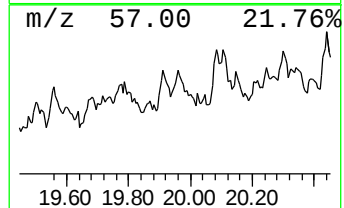
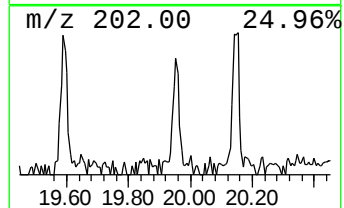
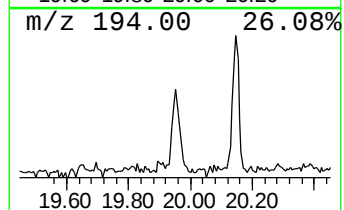
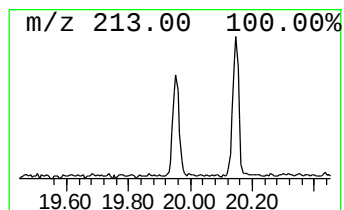
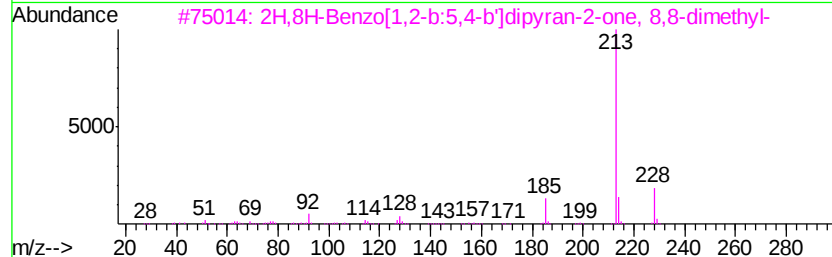
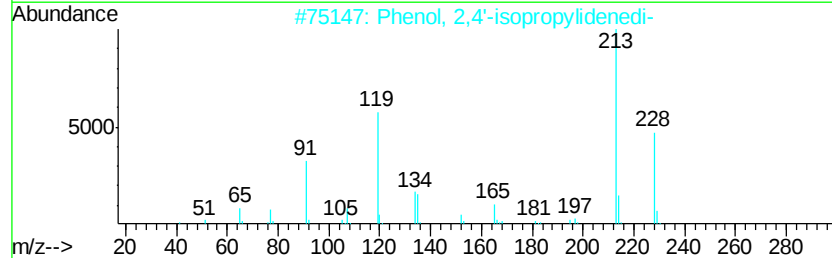
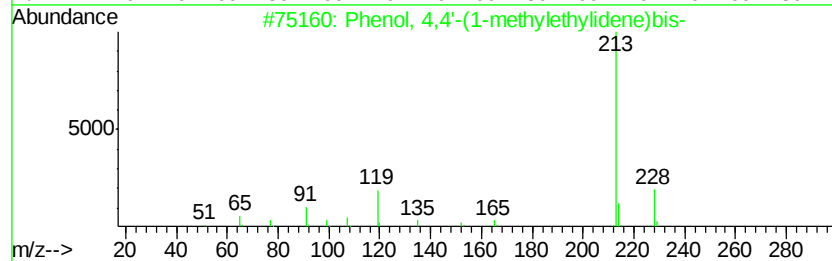
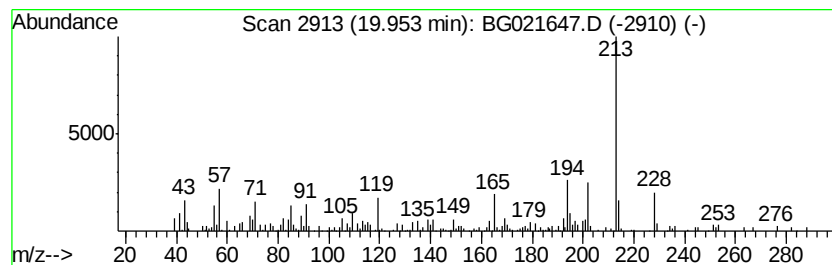
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phenol, 4,4'-(1-methylethyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.95	2.10 ng	72166	Chrysene-d12	21.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	91
2		Phenol, 2,4'-isopropylidenedi-	228	C15H16O2	000837-08-1	53
3		2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	46
4		2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	46
5		Carbamic acid, [1,1'-biphenyl]-3...	213	C13H11NO2	055030-29-0	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GMW-11X

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.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
2-Pentanone, 4-hy...	5.29	5.7	ng	55207	1	8.21	194526	20.0
unknown7.74	7.74	107.3	ng	1043720	1	8.21	194526	20.0
unknown9.46	9.46	3.4	ng	33409	1	8.21	194526	20.0
Camphor	10.44	4.5	ng	67302	2	11.03	302556	20.0
Nonanoic acid	11.79	2.7	ng	40680	2	11.03	302556	20.0
Naphthalene, 1-me...	12.67	2.3	ng	35008	2	11.03	302556	20.0
Phenol, 4,4'-(1-m...	19.95	2.1	ng	72166	5	21.83	686950	20.0