

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
 Data File : BG022453.D
 Acq On : 20 Jun 2016 23:01
 Operator : UM/SJ
 Sample : H3679-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 W-43

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	5.046	371	376	381	rBV	8843	16223	1.06%	0.206%
2	5.546	454	461	472	rBV	124437	248208	16.17%	3.157%
3	7.179	731	739	753	rBV	82746	185798	12.10%	2.364%
4	7.526	790	798	813	rBV	289931	564782	36.79%	7.185%
5	7.984	870	876	890	rVB	60172	126835	8.26%	1.613%
6	8.307	924	931	942	rBV	259803	507730	33.08%	6.459%
7	9.165	1069	1077	1089	rBV	183285	397571	25.90%	5.058%
8	10.810	1349	1357	1370	rVB	95931	204215	13.30%	2.598%
9	11.550	1475	1483	1489	rBV4	8071	19415	1.26%	0.247%
10	12.491	1637	1643	1649	rBV6	12710	25689	1.67%	0.327%
11	12.984	1720	1727	1732	rVB10	8167	18555	1.21%	0.236%
12	13.154	1749	1756	1765	rVB10	6419	19235	1.25%	0.245%
13	13.254	1765	1773	1782	rBV	743730	1235291	80.48%	15.714%
14	13.354	1787	1790	1799	rVB8	12175	24005	1.56%	0.305%
15	14.024	1900	1904	1912	rBV9	9837	23382	1.52%	0.297%
16	14.635	2002	2008	2015	rVB3	189103	335095	21.83%	4.263%
17	15.834	2208	2212	2216	rVB	11242	17293	1.13%	0.220%
18	16.004	2235	2241	2251	rBV4	32290	82780	5.39%	1.053%
19	16.127	2255	2262	2279	rVB	508861	869438	56.64%	11.060%
20	16.568	2335	2337	2343	rVB2	12458	16542	1.08%	0.210%
21	16.656	2348	2352	2356	rBV3	13909	21219	1.38%	0.270%
22	16.768	2367	2371	2378	rVB7	11369	25392	1.65%	0.323%
23	16.838	2379	2383	2387	rBV	10342	16593	1.08%	0.211%
24	17.379	2469	2475	2483	rBV2	223089	366596	23.88%	4.664%
25	17.720	2529	2533	2539	rVB2	15697	23546	1.53%	0.300%
26	18.031	2581	2586	2593	rBV6	25990	49316	3.21%	0.627%
27	18.254	2620	2624	2633	rBV6	12377	27170	1.77%	0.346%
28	18.730	2701	2705	2712	rVB2	15892	23917	1.56%	0.304%
29	19.612	2852	2855	2859	rBV	14879	19567	1.27%	0.249%
30	19.805	2883	2888	2897	rVB	78321	127418	8.30%	1.621%
31	19.982	2911	2918	2928	rBV	1076441	1534949	100.00%	19.526%
32	20.746	3044	3048	3057	rVB	29786	45395	2.96%	0.577%
33	21.639	3194	3200	3210	rVB2	184628	350534	22.84%	4.459%
34	24.841	3736	3745	3755	rVB2	94533	291221	18.97%	3.705%

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ALS Vial : 6 Sample Multiplier: 1

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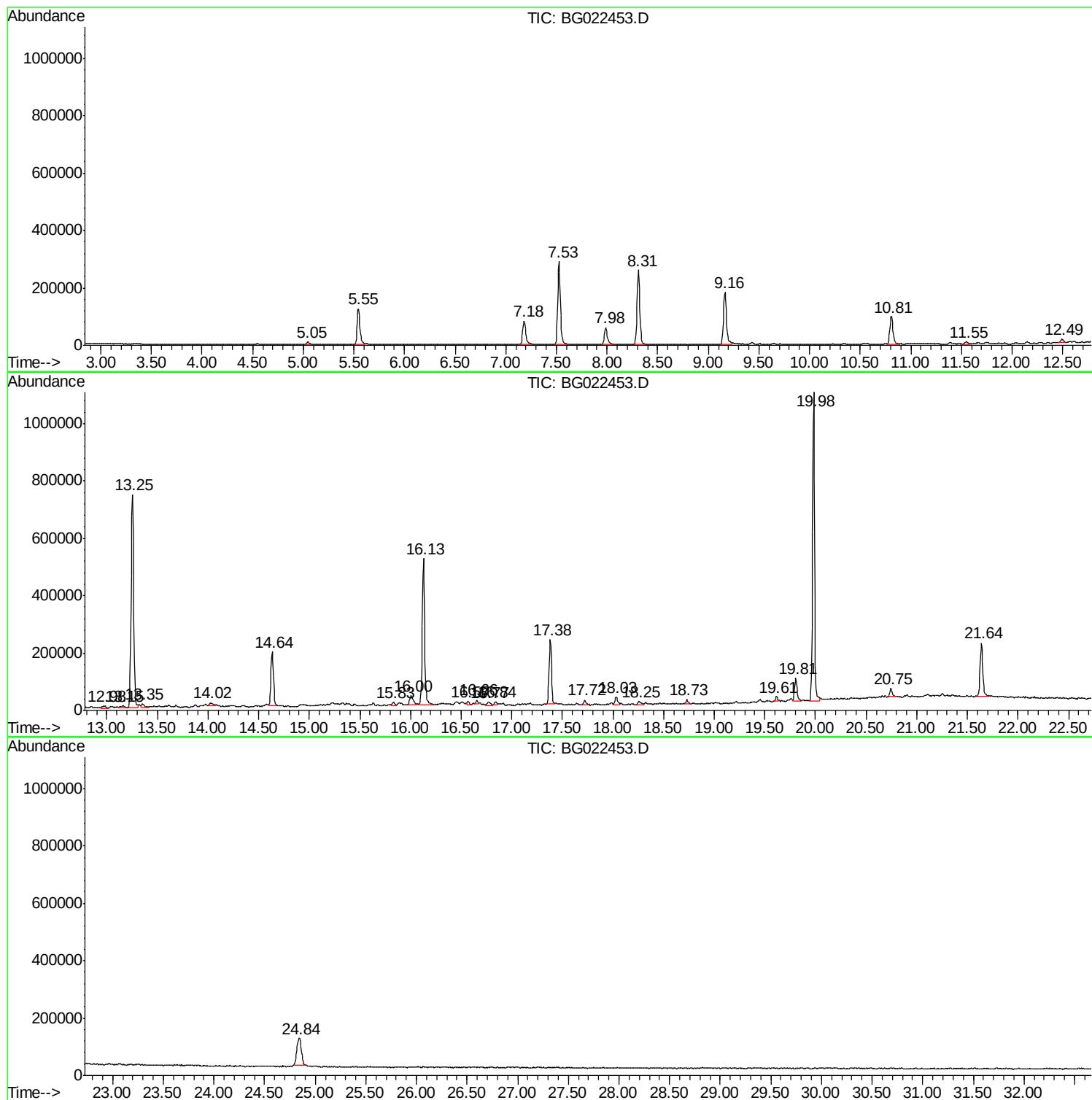
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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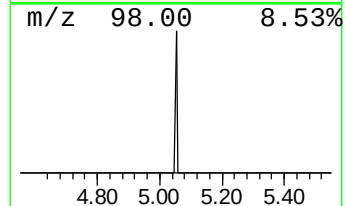
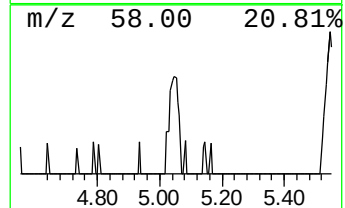
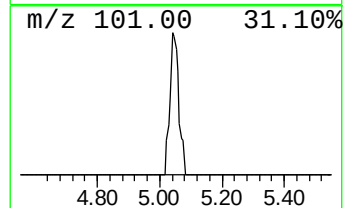
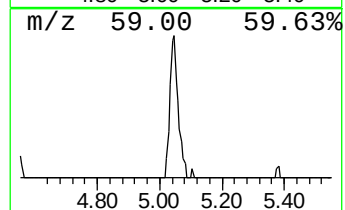
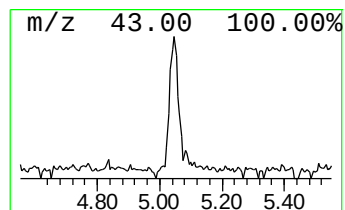
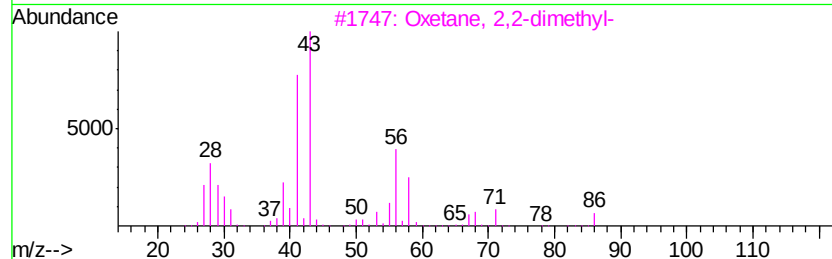
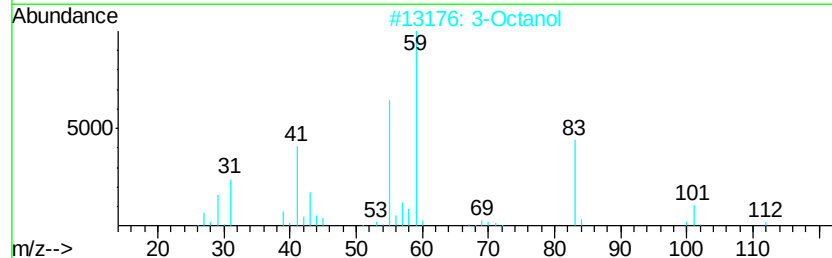
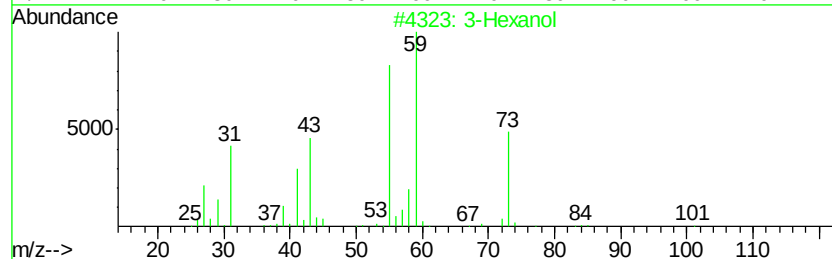
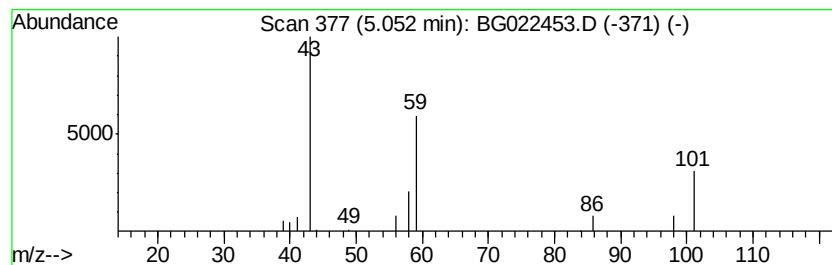
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown5.05 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	2.56 ng	16223	1,4-Dichlorobenzene-d4	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol	102	C6H14O	000623-37-0	33
2	3-Octanol	130	C8H18O	000589-98-0	33
3	Oxetane, 2,2-dimethyl-	86	C5H10O	006245-99-4	9
4	Guanidine	59	CH5N3	000113-00-8	9
5	3-Pentanol	88	C5H12O	000584-02-1	9



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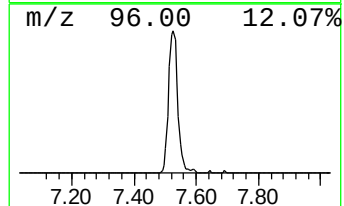
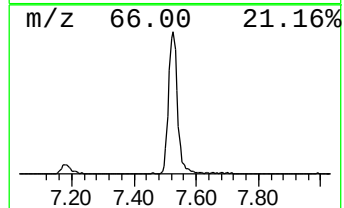
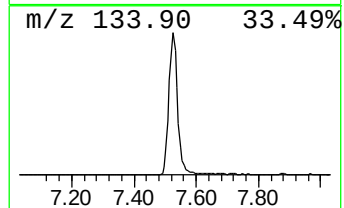
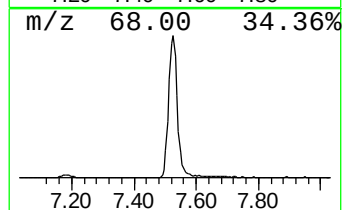
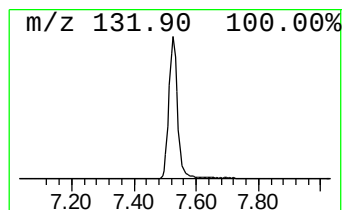
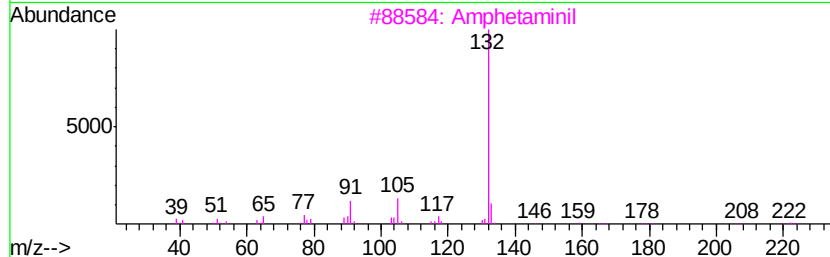
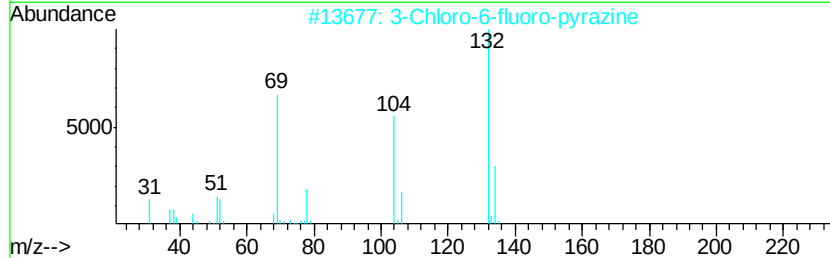
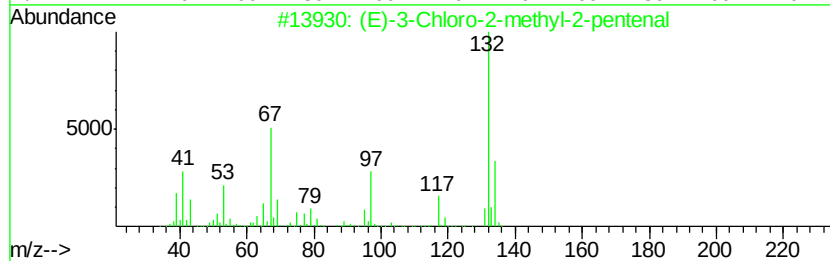
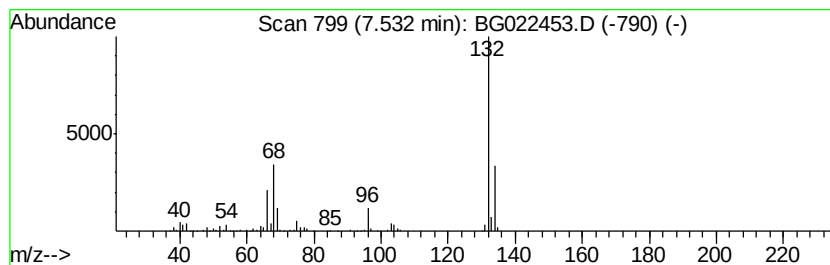
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	89.06 ng	564782	1,4-Dichlorobenzene-d4	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		Xenon	132	Xe	007440-63-3	9



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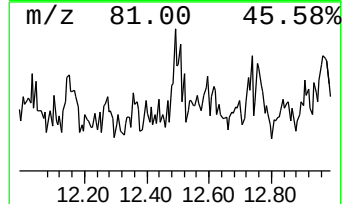
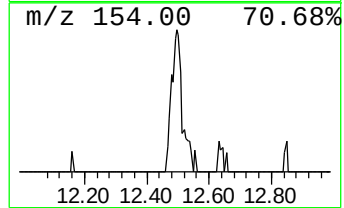
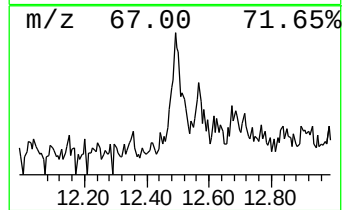
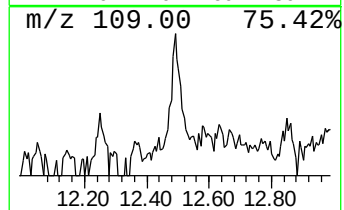
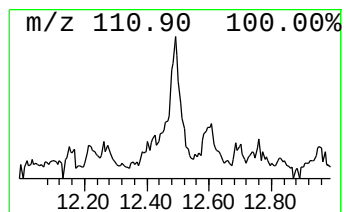
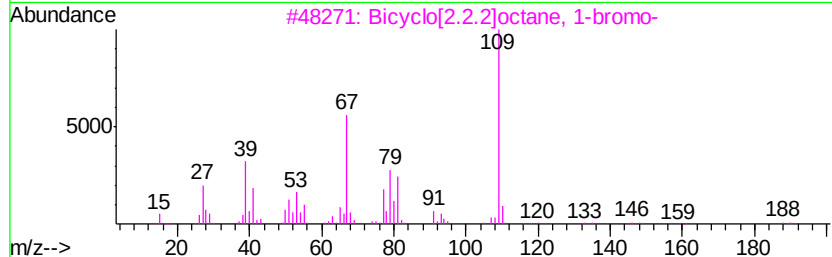
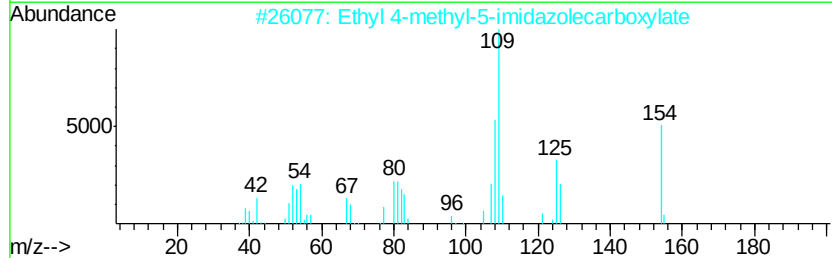
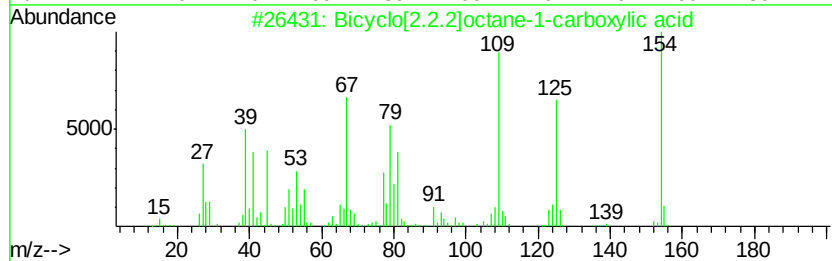
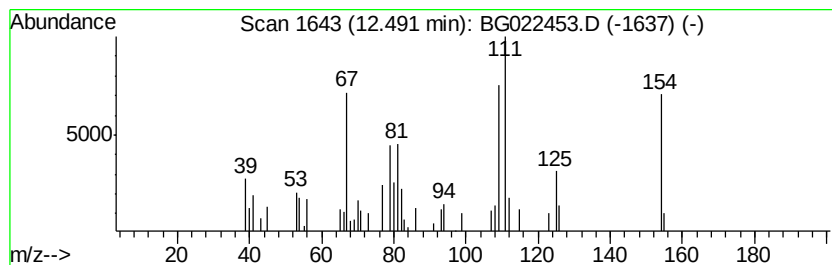
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Bicyclo[2.2.2]octane-1-carb... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.49	2.52 ng	25689	Napthalene-d8	10.80		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bicyclo[2.2.2]octane-1-carboxyli...	154	C9H14O2	000699-55-8	58
2		Ethyl 4-methyl-5-imidazolecarbox...	154	C7H10N2O2	051605-32-4	38
3		Bicyclo[2.2.2]octane, 1-bromo-	188	C8H13Br	007697-09-8	35
4		(1,3-Dimethyl-2-methylene-cyclop...	140	C9H16O	1000190-16-2	35
5		1-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	021391-98-0	27



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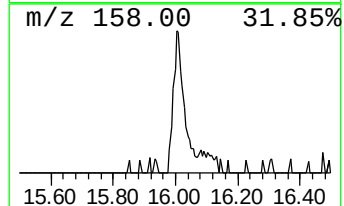
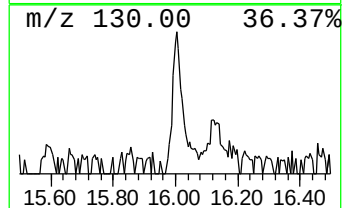
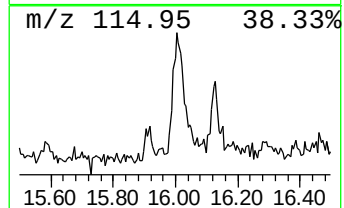
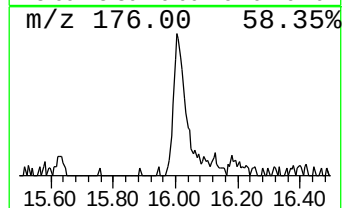
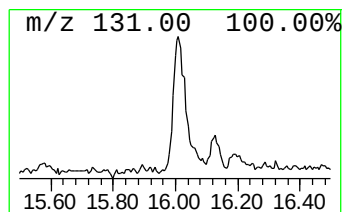
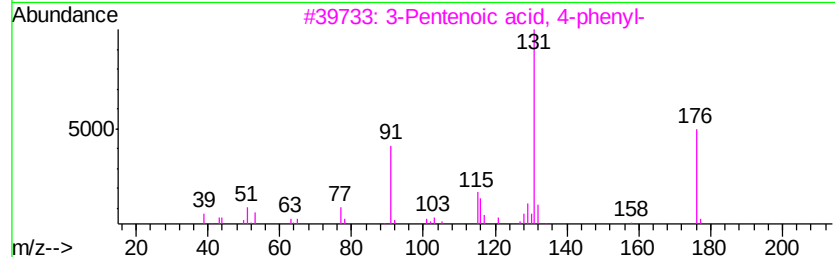
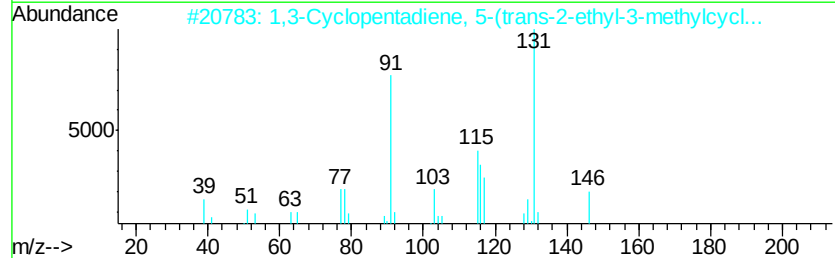
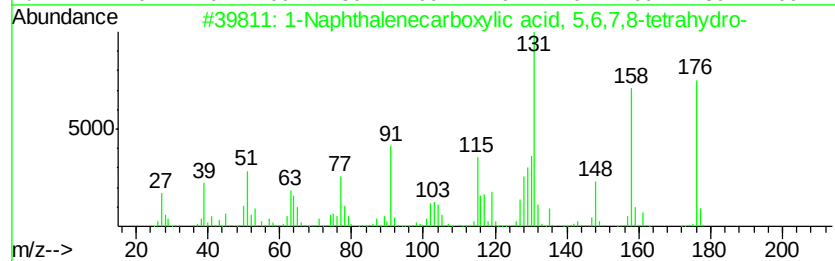
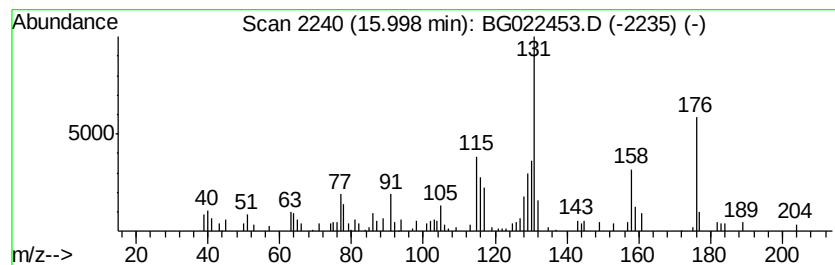
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 1-Naphthalenecarboxylic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	4.94 ng	82780	Acenaphthene-d10	14.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	59
2		1,3-Cyclopentadiene, 5-(trans-2-...	146	C11H14	079209-36-2	43
3		3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	38
4		1,4-Methanonaphthalen-9-ol, 1,2,...	160	C11H12O	001198-20-5	38
5		Cinnamic acid, .alpha.,.beta.-di...	176	C11H12O2	1000151-56-4	37



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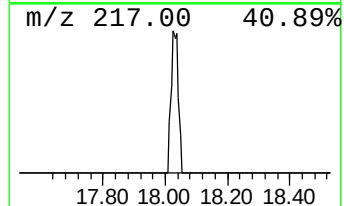
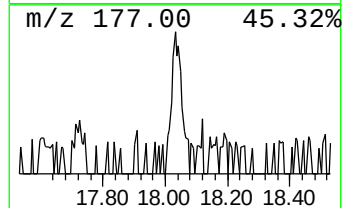
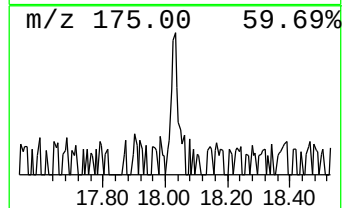
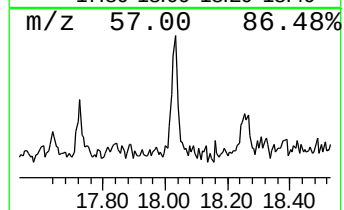
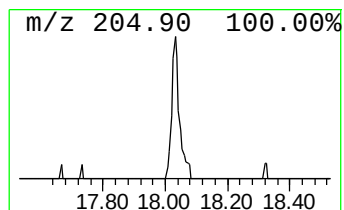
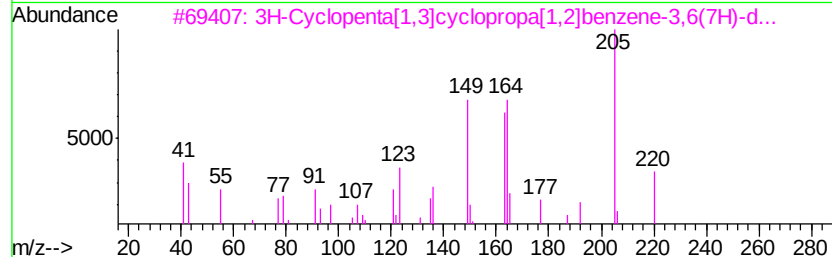
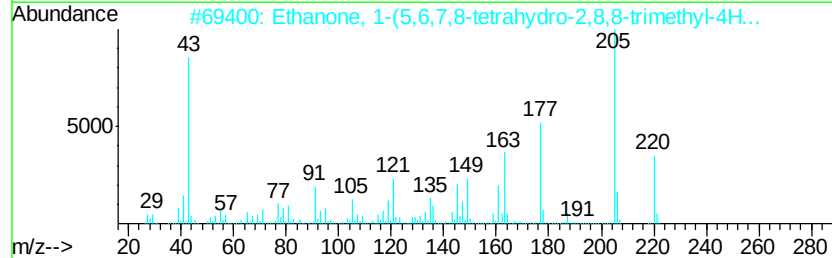
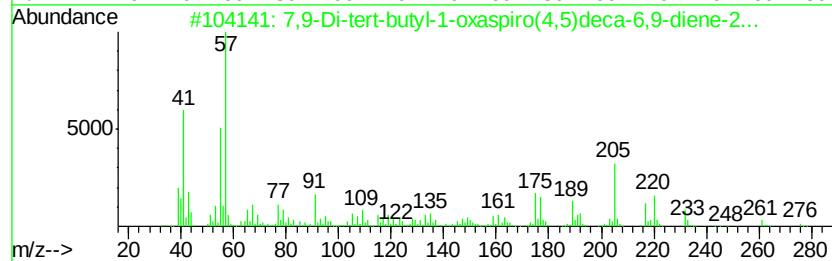
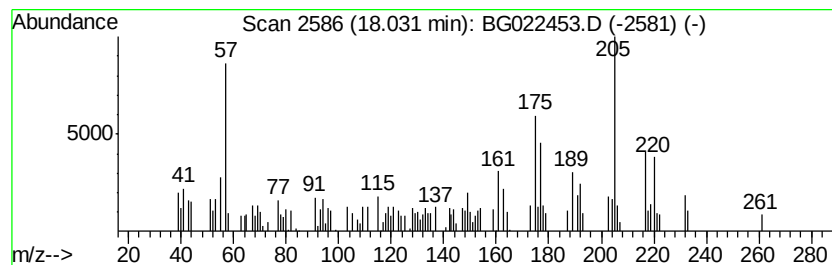
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Peak Number 6 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.03	2.69 ng	49316	Phenanthrene-d10	17.38	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	87
2	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	49
3	3H-Cyclopenta[1,3]cyclopropa[1,2...	220	C14H20O2	066708-18-7	46
4	3,5-Cyclohexadiene-1,2-dione, 3,...	220	C14H20O2	003383-21-9	41
5	Xylazine	220	C12H16N2S	007361-61-7	38



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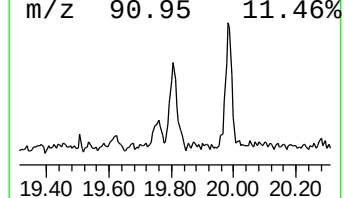
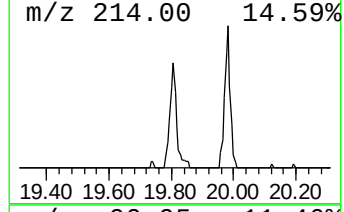
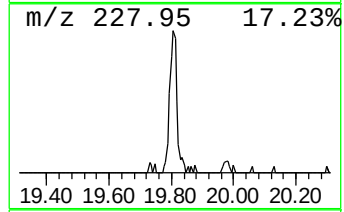
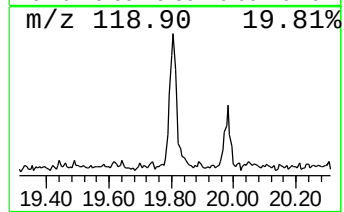
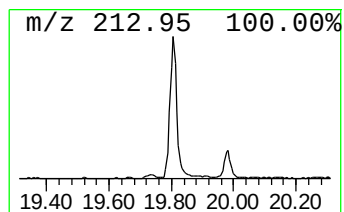
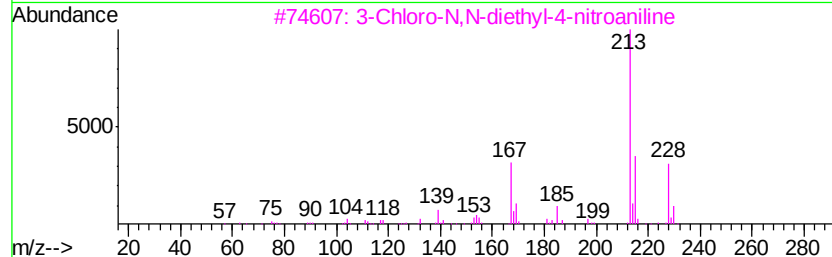
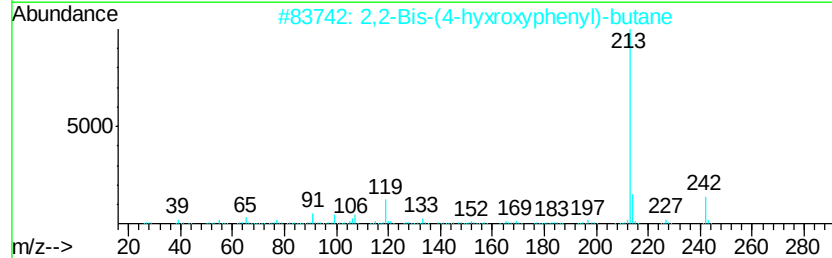
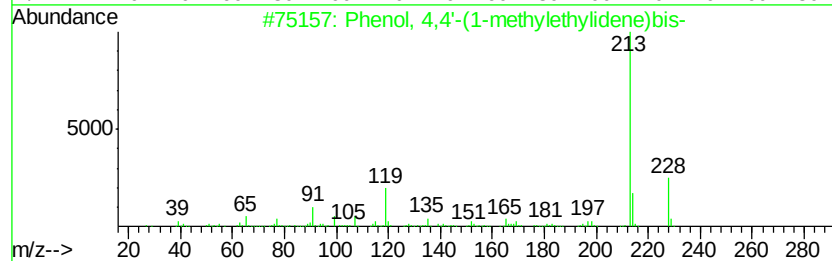
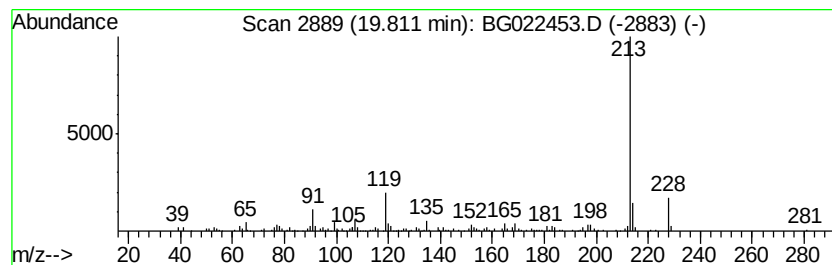
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phenol, 4,4'-(1-methylethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.81	7.27 ng	127418	Chrysene-d12	21.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	94
2		2,2-Bis-(4-hydroxyphenyl)-butane	242	C16H18O2	000077-40-7	59
3		3-Chloro-N,N-diethyl-4-nitroaniline	228	C10H13ClN2O2	1000110-36-0	59
4		2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	58
5		2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
Data File : BG022453.D
Acq On : 20 Jun 2016 23:01
Operator : UM/SJ
Sample : H3679-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
W-43

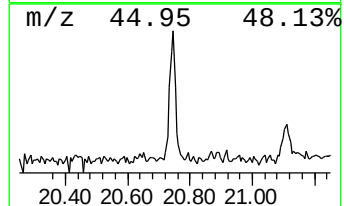
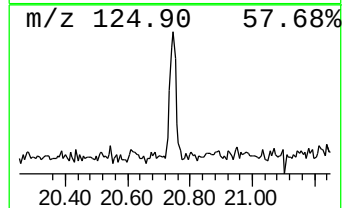
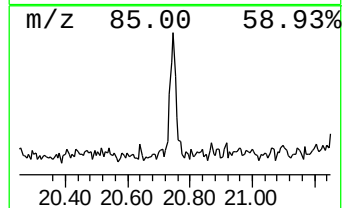
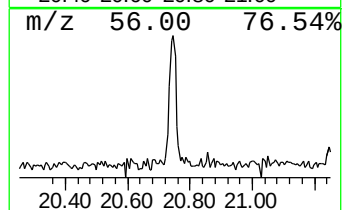
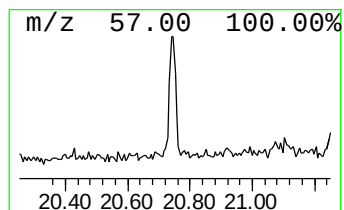
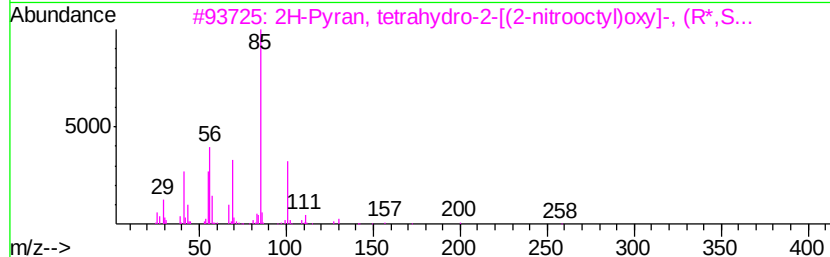
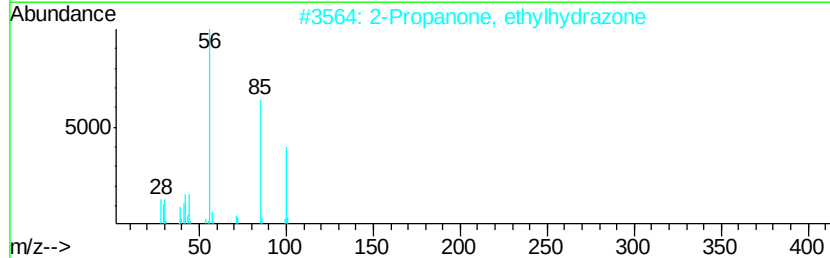
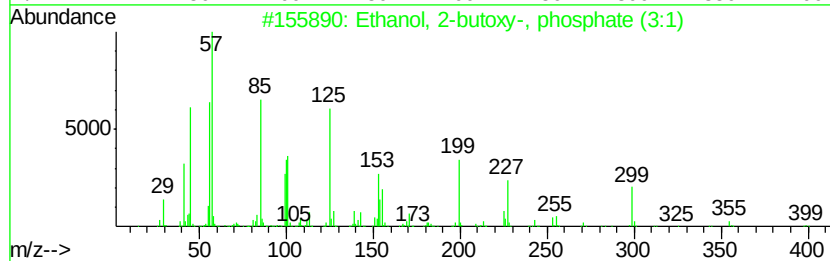
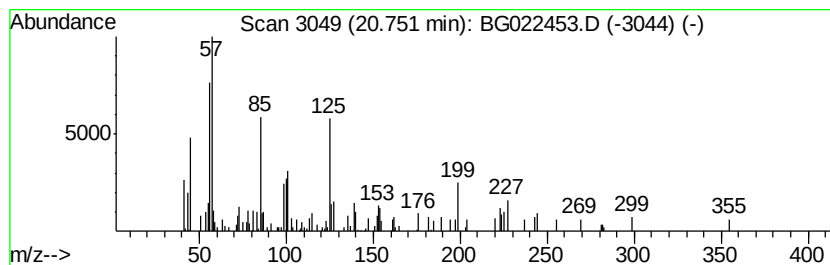
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Ethanol, 2-butoxy-, phospho... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	2.59 ng	45395	Chrysene-d12	21.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	91
2		2-Propanone, ethylhydrazone	100	C5H12N2	007422-99-3	16
3		2H-Pyran, tetrahydro-2-[(2-nitro...	259	C13H25N04	096039-96-2	16
4		2H-Pyran, 3,4-dihydro-2-butoxy-5...	212	C13H24O2	055740-79-9	16
5		2-Cyclohexen-1-ol, 4-amino-5,6-d...	173	C8H15NO3	109906-47-0	12



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062016\
Data File : BG022453.D
Acq On : 20 Jun 2016 23:01
Operator : UM/SJ
Sample : H3679-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
W-43

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
unknown5.05	5.05	2.6	ng	16223	1	7.98	126835	20.0
unknown7.53	7.53	89.1	ng	564782	1	7.98	126835	20.0
Bicyclo[2.2.2]oct...	12.49	2.5	ng	25689	2	10.80	204215	20.0
1-Naphthalenecarb...	16.00	4.9	ng	82780	3	14.64	335095	20.0
7,9-Di-tert-butyl...	18.03	2.7	ng	49316	4	17.38	366596	20.0
Phenol, 4,4'-(1-m...	19.81	7.3	ng	127418	5	21.64	350534	20.0
Ethanol, 2-butoxy...	20.75	2.6	ng	45395	5	21.64	350534	20.0