

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
 Data File : BG021654.D
 Acq On : 14 Apr 2016 15:57
 Operator : UM/SJ
 Sample : H2372-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GMW-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-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	2.915	11	13	24	rVB	27713	51563	1.97%	0.326%
2	5.300	411	419	427	rVB	39718	64265	2.45%	0.407%
3	5.764	490	498	509	rBV	434440	698081	26.61%	4.416%
4	7.357	760	769	779	rBV	318566	560810	21.37%	3.547%
5	7.744	826	835	843	rBV	620486	1096155	41.78%	6.934%
6	8.214	908	915	922	rBV	111674	196224	7.48%	1.241%
7	8.543	962	971	979	rBV	509581	919017	35.03%	5.813%
8	9.325	1097	1104	1107	rBV	25028	42214	1.61%	0.267%
9	9.384	1107	1114	1124	rVB	463324	878544	33.48%	5.557%
10	9.742	1168	1175	1180	rBV2	34601	63901	2.44%	0.404%
11	9.848	1189	1193	1198	rVB	25880	39359	1.50%	0.249%
12	9.907	1198	1203	1210	rVB	25088	44821	1.71%	0.284%
13	10.018	1217	1222	1228	rVB6	15132	32194	1.23%	0.204%
14	10.271	1261	1265	1274	rVB3	11112	29727	1.13%	0.188%
15	10.382	1274	1284	1286	rBV5	14180	30377	1.16%	0.192%
16	10.424	1286	1291	1299	rVB2	59523	111522	4.25%	0.705%
17	10.576	1309	1317	1325	rVB5	24642	64514	2.46%	0.408%
18	10.835	1355	1361	1368	rVB3	25077	45429	1.73%	0.287%
19	11.035	1383	1395	1402	rBV	163472	334761	12.76%	2.118%
20	11.140	1408	1413	1418	rBV5	22734	41960	1.60%	0.265%
21	11.722	1505	1512	1519	rBV2	37337	69916	2.66%	0.442%
22	12.198	1587	1593	1600	rVB7	15068	28820	1.10%	0.182%
23	12.339	1610	1617	1621	rBV3	40904	77066	2.94%	0.487%
24	12.762	1686	1689	1701	rVB8	17805	40953	1.56%	0.259%
25	12.932	1712	1718	1727	rBV8	21762	47061	1.79%	0.298%
26	13.091	1739	1745	1752	rBV10	13672	38876	1.48%	0.246%
27	13.455	1799	1807	1814	rVB	1254110	2002861	76.33%	12.669%
28	13.861	1871	1876	1884	rVB2	30649	45891	1.75%	0.290%
29	14.031	1901	1905	1908	rVV2	34601	57826	2.20%	0.366%
30	14.066	1908	1911	1919	rVV	30071	54036	2.06%	0.342%
31	14.155	1920	1926	1935	rVB	10060	29993	1.14%	0.190%
32	14.266	1940	1945	1954	rVB3	29787	52213	1.99%	0.330%
33	14.425	1970	1972	1977	rVB4	19901	27839	1.06%	0.176%
34	14.742	2022	2026	2033	rVV4	40561	72330	2.76%	0.458%

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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	14.824	2034	2040	2047	rVB2	272889	458710	17.48%	2.902%
36	15.682	2182	2186	2190	rVB4	29367	40908	1.56%	0.259%
37	16.058	2245	2250	2255	rVB3	35395	51385	1.96%	0.325%
38	16.299	2282	2291	2302	rBV3	1049057	1774879	67.64%	11.227%
39	16.481	2316	2322	2324	rBV3	41283	73461	2.80%	0.465%
40	16.816	2374	2379	2389	rVB	138803	212475	8.10%	1.344%
41	17.075	2421	2423	2434	rVB8	17826	31746	1.21%	0.201%
42	17.556	2499	2505	2511	rBV2	370415	553357	21.09%	3.500%
43	17.903	2559	2564	2565	rBV2	17773	28020	1.07%	0.177%
44	18.420	2648	2652	2658	rBV2	37883	60783	2.32%	0.384%
45	18.837	2720	2723	2731	rBV2	24226	36809	1.40%	0.233%
46	19.143	2771	2775	2782	rBV2	56784	80309	3.06%	0.508%
47	19.207	2783	2786	2791	rVB3	35582	42576	1.62%	0.269%
48	19.683	2863	2867	2868	rBV2	44605	52696	2.01%	0.333%
49	19.830	2889	2892	2898	rVB7	20325	32541	1.24%	0.206%
50	19.918	2903	2907	2910	rBV	73917	96805	3.69%	0.612%
51	20.147	2939	2946	2951	rBV	1889413	2623827	100.00%	16.597%
52	20.917	3074	3077	3082	rVB2	49443	59170	2.26%	0.374%
53	21.446	3164	3167	3172	rBV2	40858	59634	2.27%	0.377%
54	21.828	3226	3232	3239	rVB	410148	728686	27.77%	4.609%
55	25.159	3789	3799	3810	rVB2	233925	718998	27.40%	4.548%

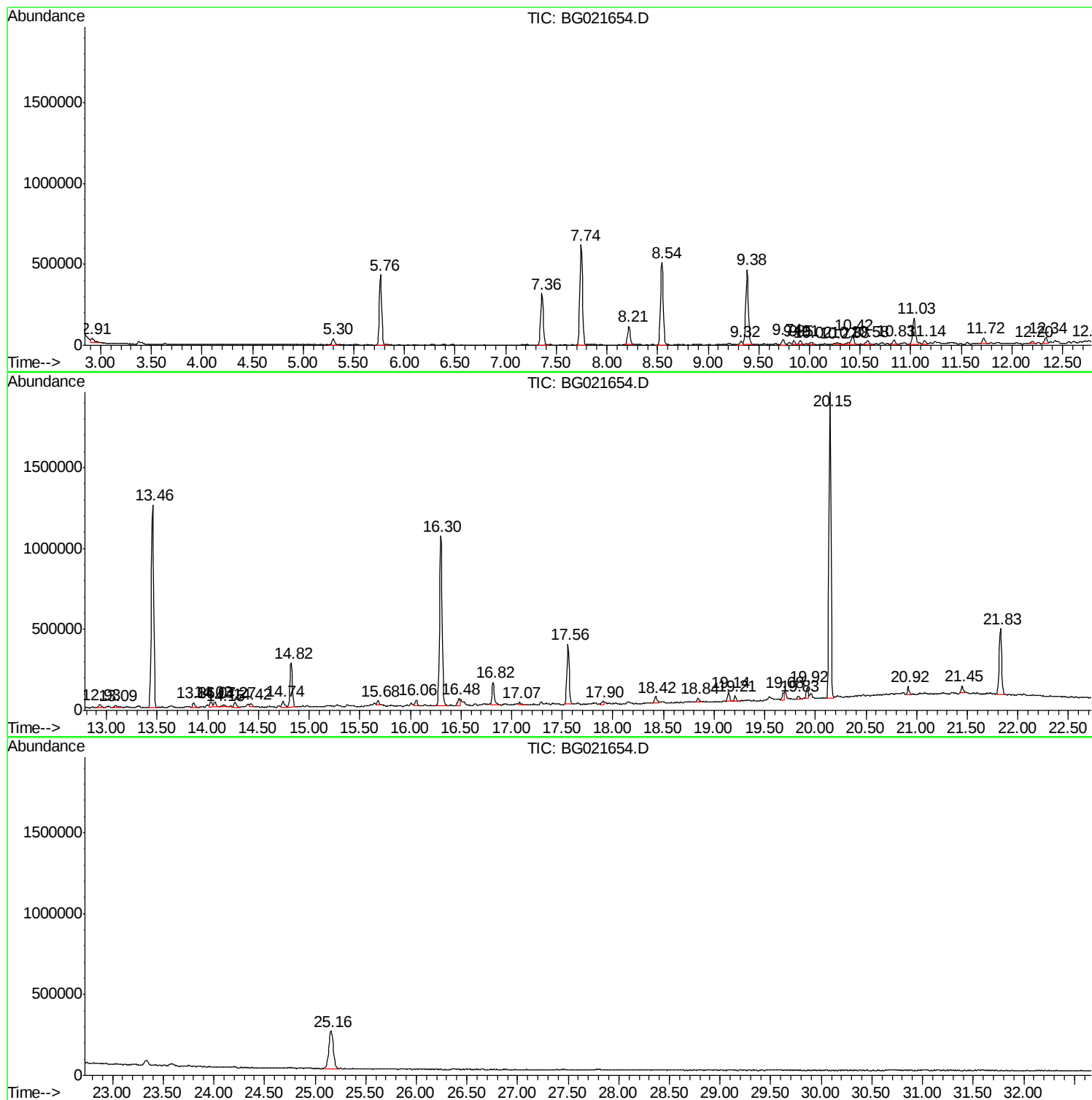
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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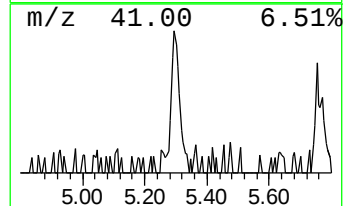
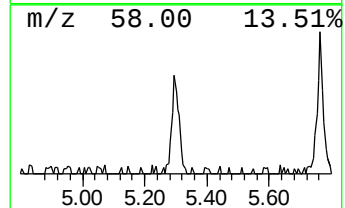
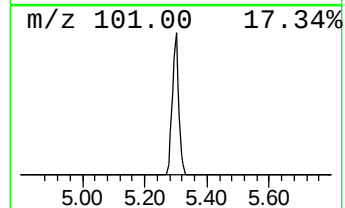
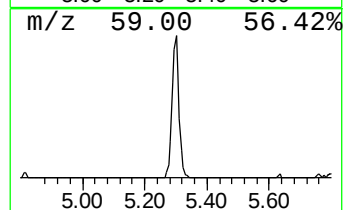
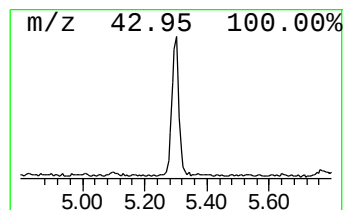
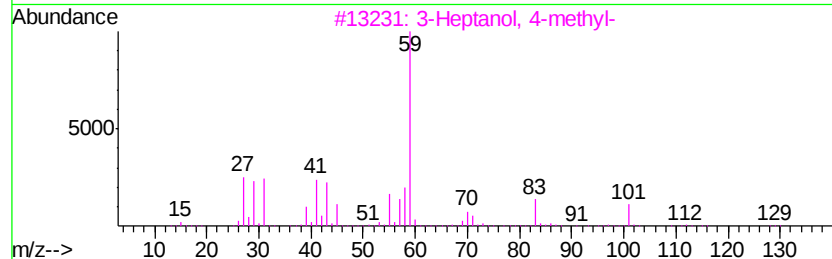
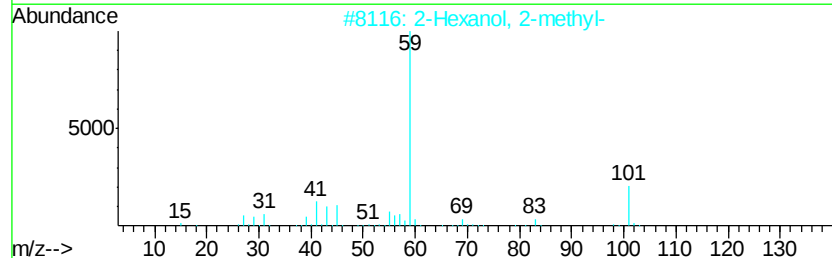
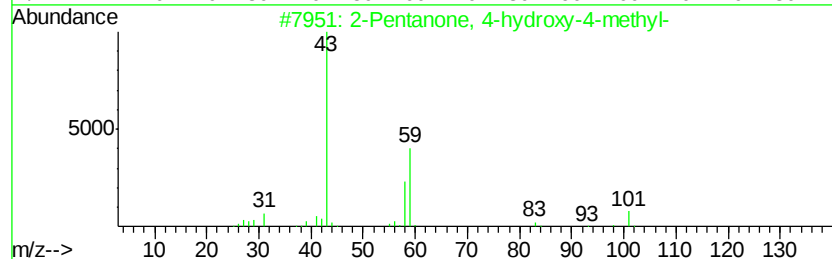
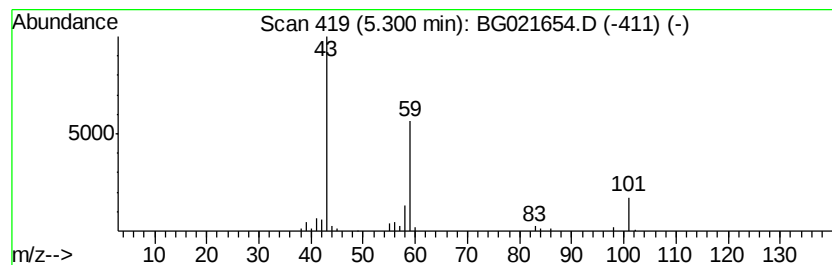
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.30	6.55 ng	64265	1,4-Dichlorobenzene-d4	8.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40
3		3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	33
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
5		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25



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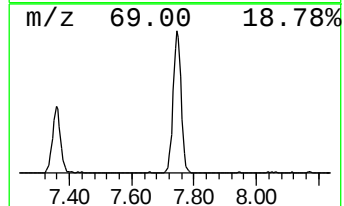
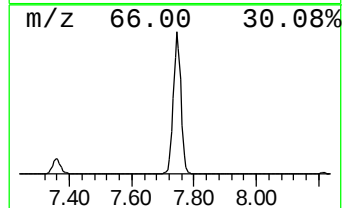
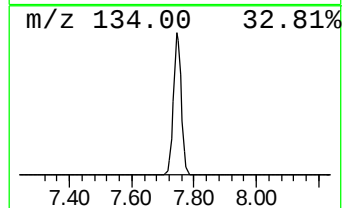
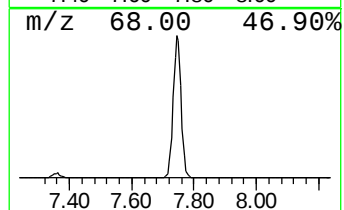
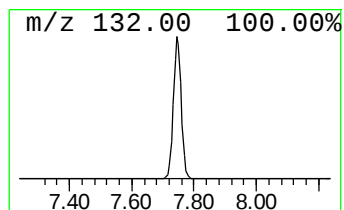
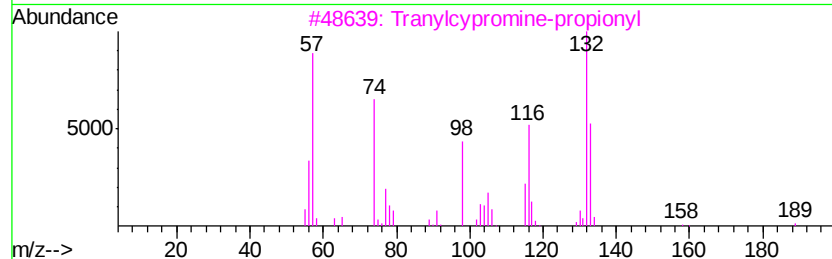
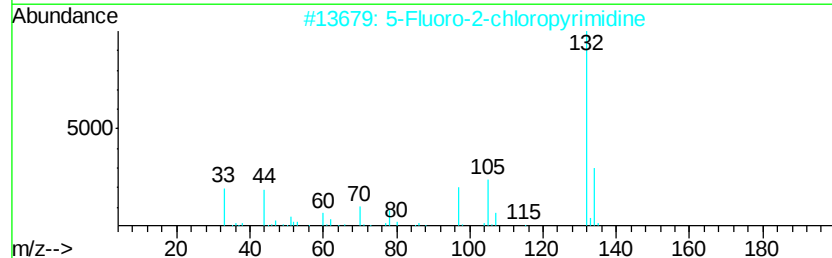
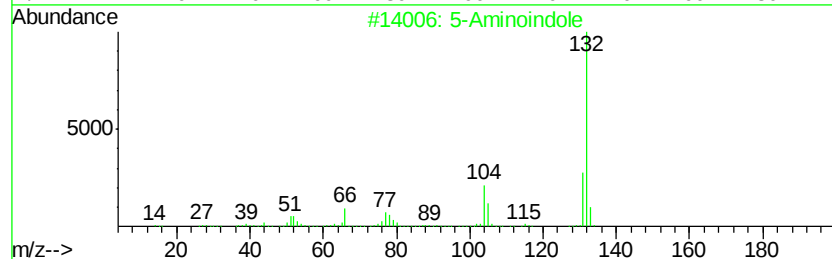
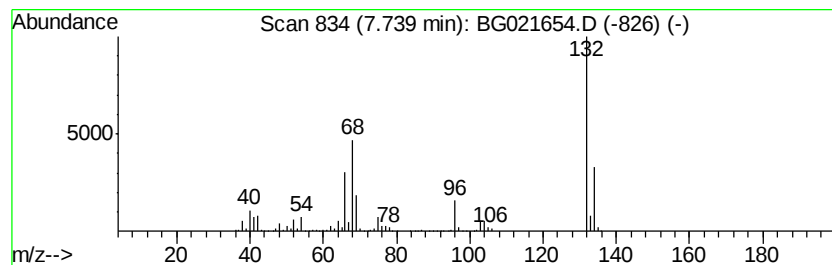
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown7.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	111.73 ng	1096160	1,4-Dichlorobenzene-d4	8.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole		132	C8H8N2	005192-03-0	22
2	5-Fluoro-2-chloropyrimidine		132	C4H2ClFN2	062802-42-0	16
3	Tranylcypromine-propionyl		189	C12H15NO	1000123-86-3	10
4	Imidazole, 4,5-dicyano-1-methyl-		132	C6H4N4	019485-35-9	9
5	(E)-3-Chloro-2-methyl-2-pentenal		132	C6H9ClO	031357-76-3	9



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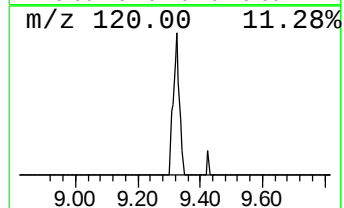
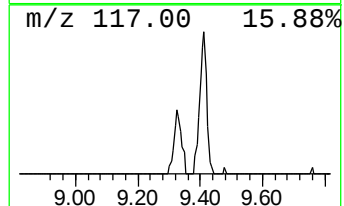
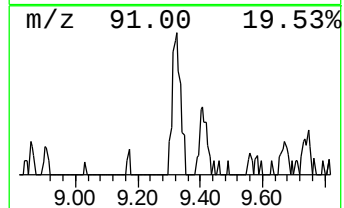
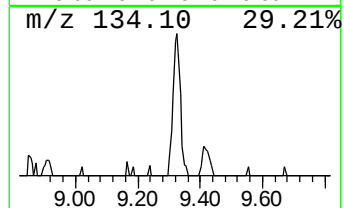
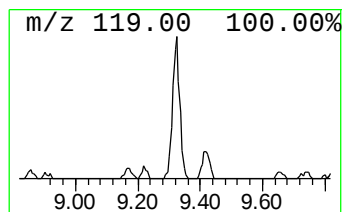
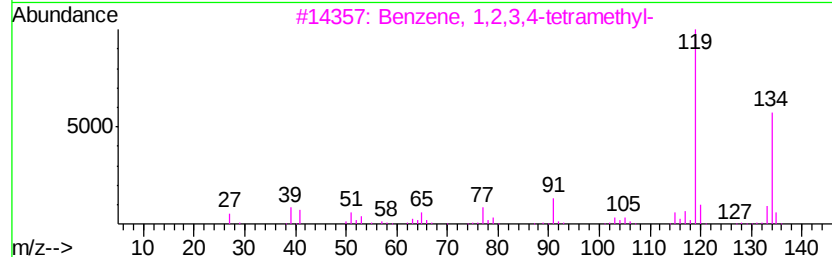
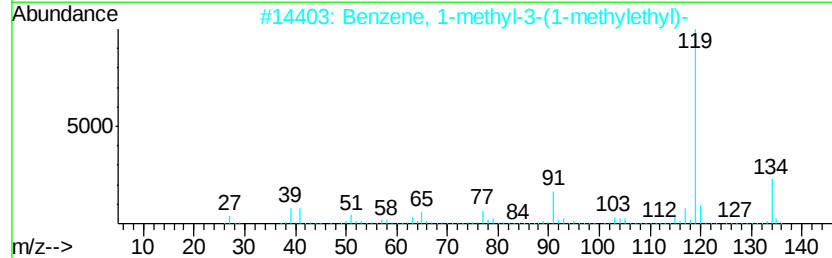
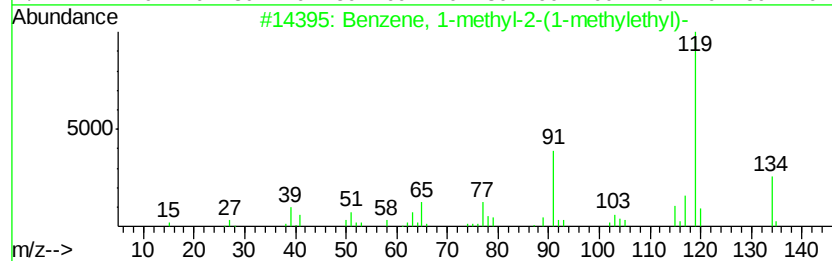
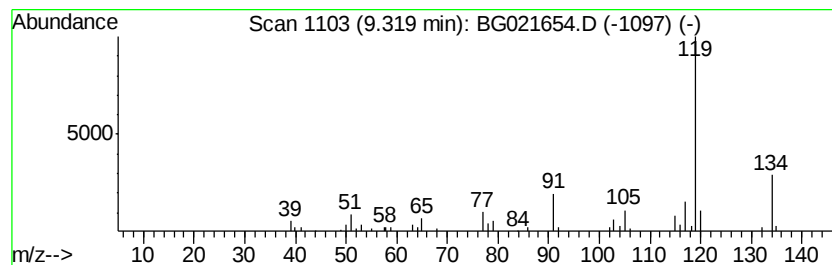
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-methyl-2-(1-meth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	4.30 ng	42214	1,4-Dichlorobenzene-d4	8.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	87
2			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	83
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	83
5			Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	83



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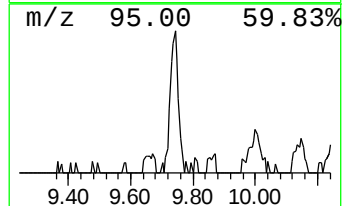
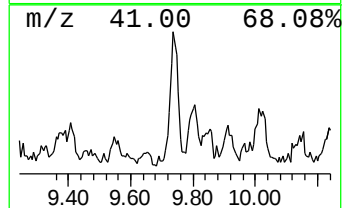
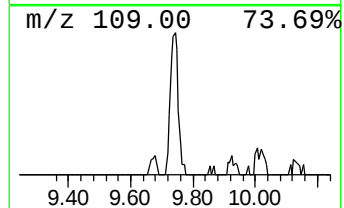
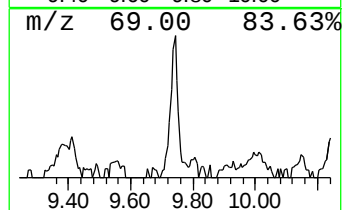
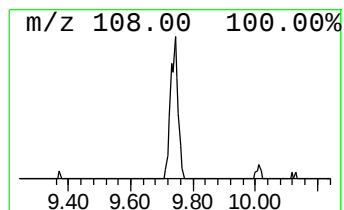
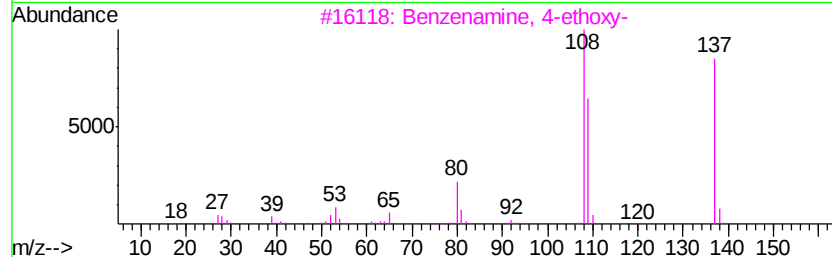
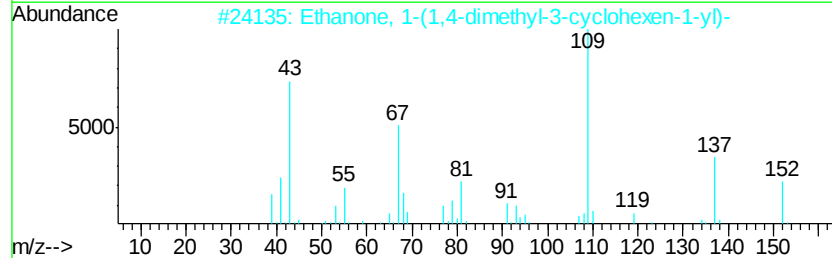
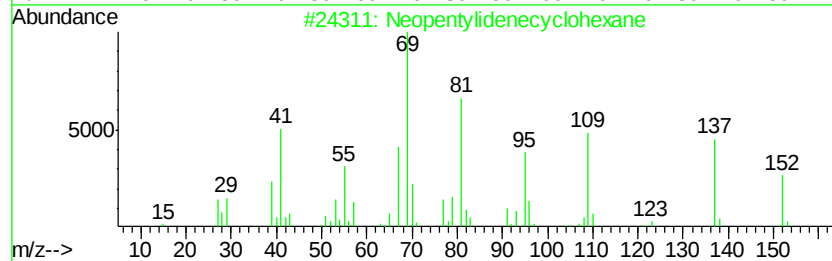
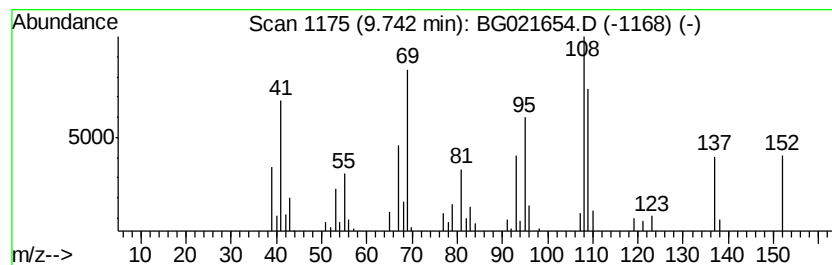
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Neopentylidenecyclohexane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.74	3.82 ng	63901	Naphthalene-d8	11.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Neopentylidenecyclohexane	152	C11H20	039546-80-0	58
2		Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	38
3		Benzenamine, 4-ethoxy-	137	C8H11NO	000156-43-4	35
4		3-Cyclopentene-1-acetaldehyde, 2...	152	C10H16O	004501-58-0	35
5		1H-Pyrrole, 2,3,5-trimethyl-	109	C7H11N	002199-41-9	27



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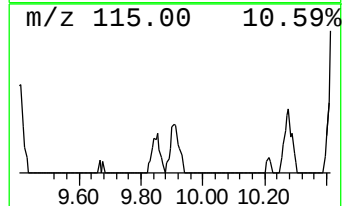
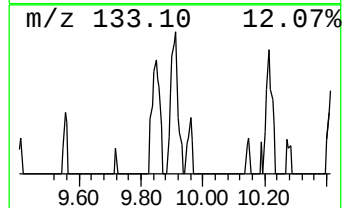
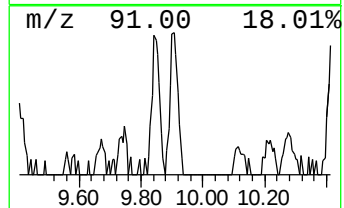
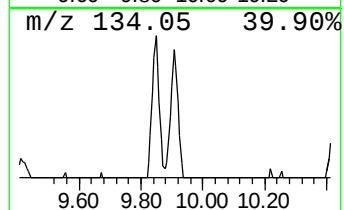
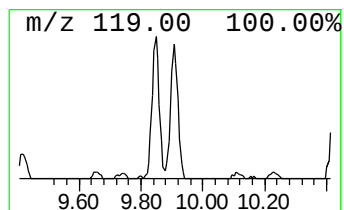
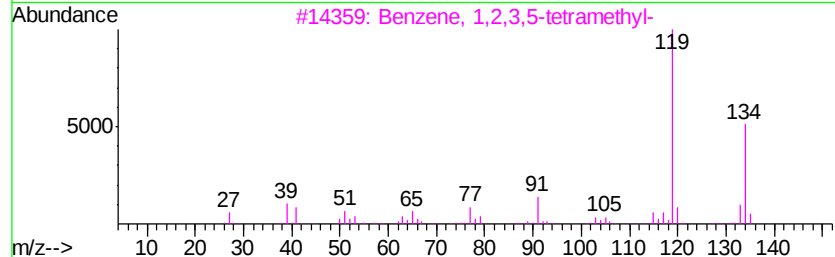
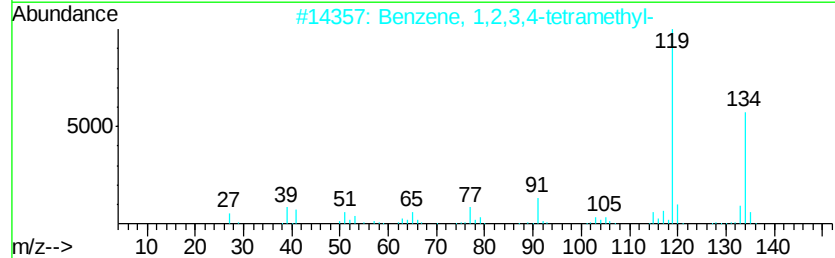
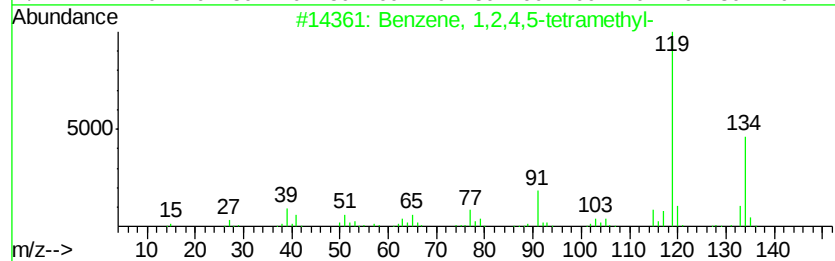
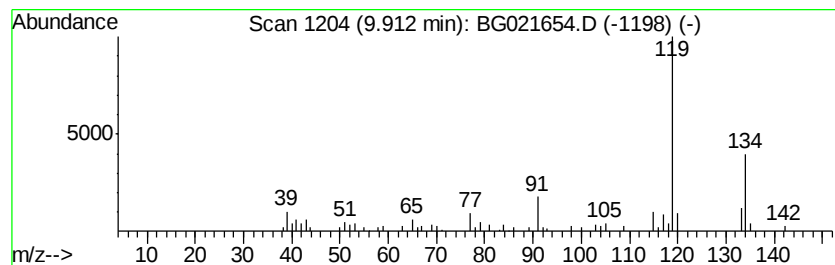
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.91	2.68 ng	44821	Naphthalene-d8	11.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
Data File : BG021654.D
Acq On : 14 Apr 2016 15:57
Operator : UM/SJ
Sample : H2372-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GMW-9

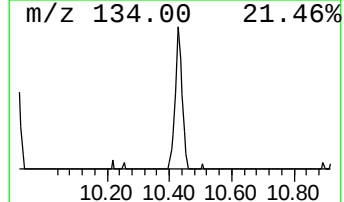
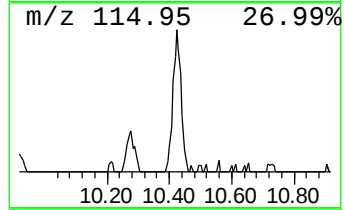
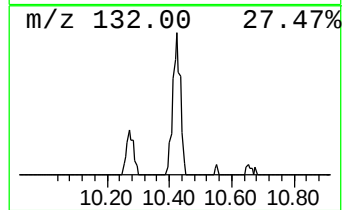
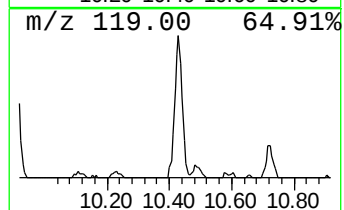
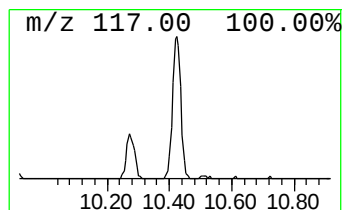
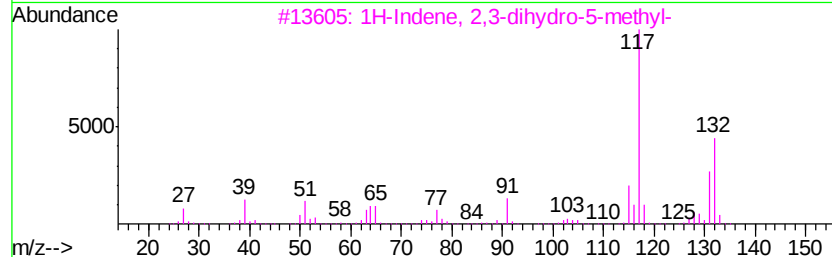
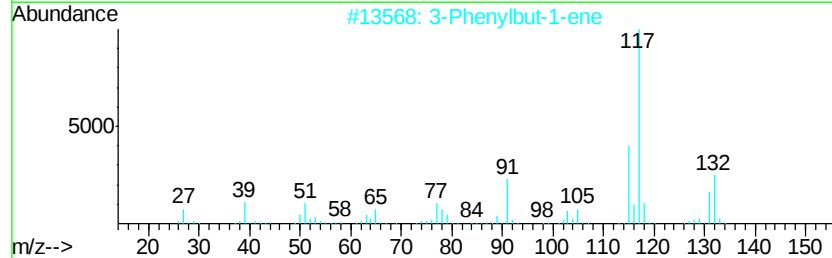
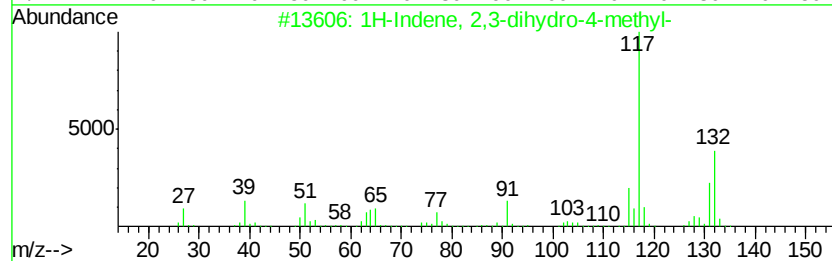
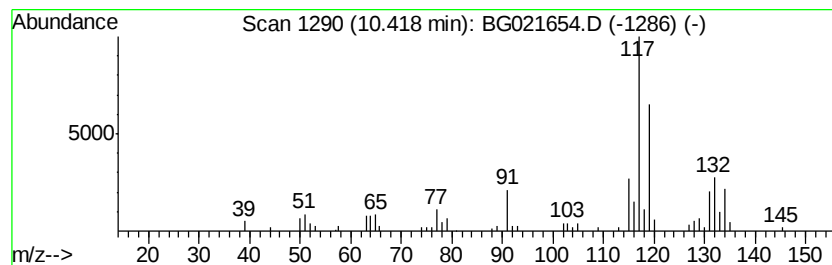
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	6.66 ng	111522	Napthalene-d8	11.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	55
2		3-Phenylbut-1-ene	132	C10H12	000934-10-1	55
3		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	55
4		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	50
5		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	49



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
Data File : BG021654.D
Acq On : 14 Apr 2016 15:57
Operator : UM/SJ
Sample : H2372-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

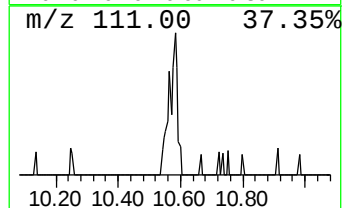
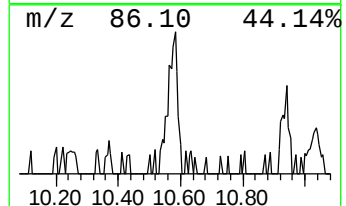
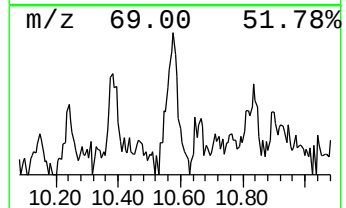
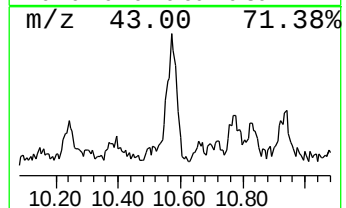
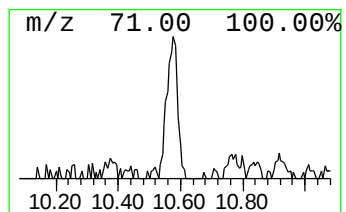
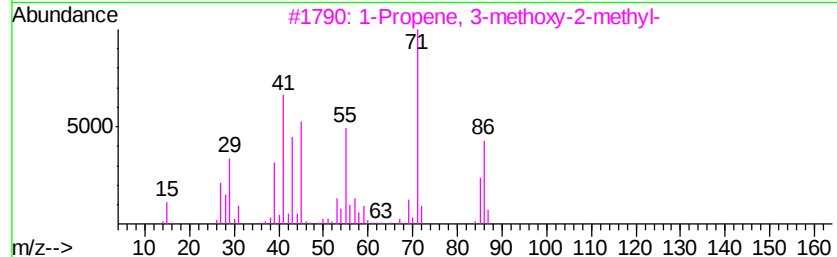
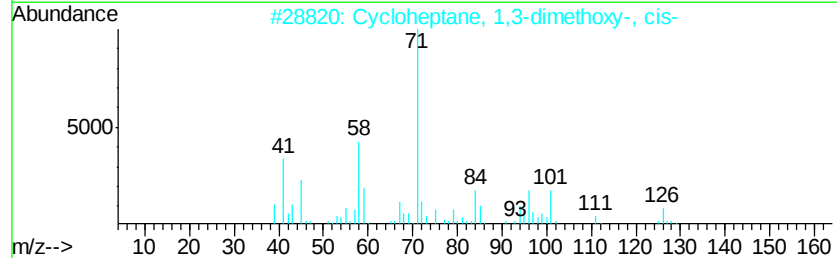
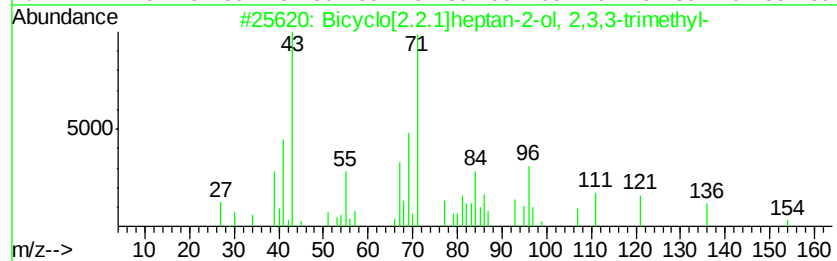
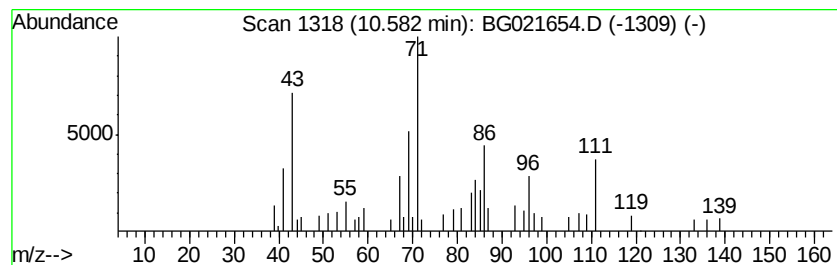
Instrument :
BNA_G
ClientSampleId :
GMW-9

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 9 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.58	3.85 ng	64514	Naphthalene-d8		11.03	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bicyclo[2.2.1]heptan-2-ol, 2,3,3...	154	C10H18O	000465-31-6	64
2		Cycloheptane, 1,3-dimethoxy-, cis-	158	C9H18O2	030363-90-7	50
3		1-Propene, 3-methoxy-2-methyl-	86	C5H10O	022418-49-1	43
4		1-Butene, 1-methoxy-	86	C5H10O	029512-02-5	38
5		cis-1-Methoxy-1-butene	86	C5H10O	010034-12-5	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
Data File : BG021654.D
Acq On : 14 Apr 2016 15:57
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Sample : H2372-01
Misc :
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Instrument :
BNA_G
ClientSampleId :
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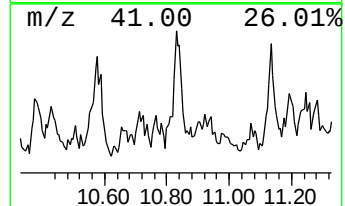
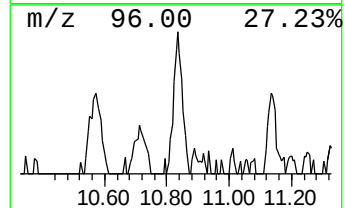
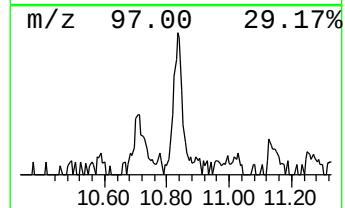
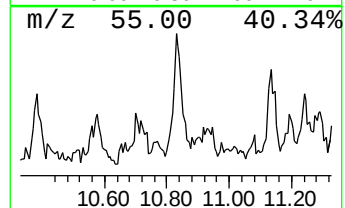
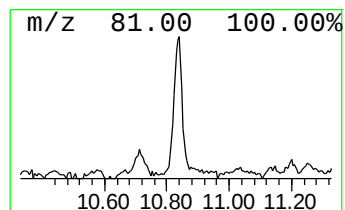
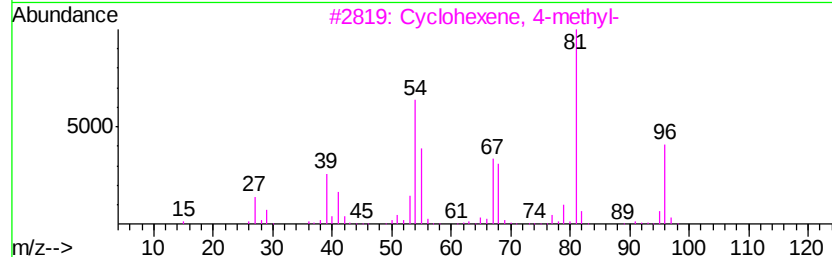
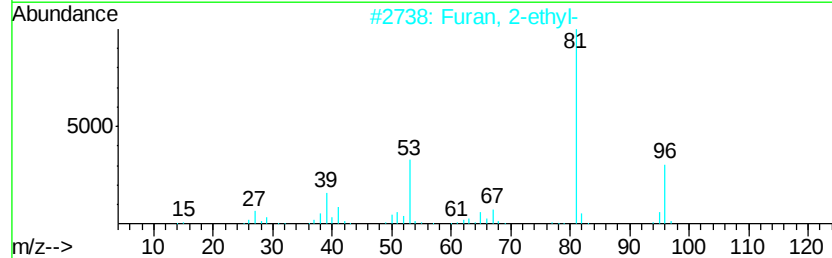
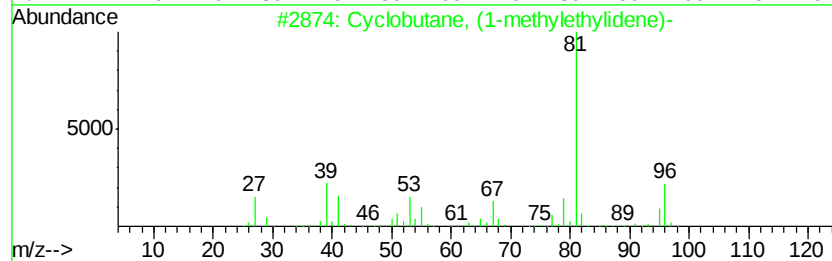
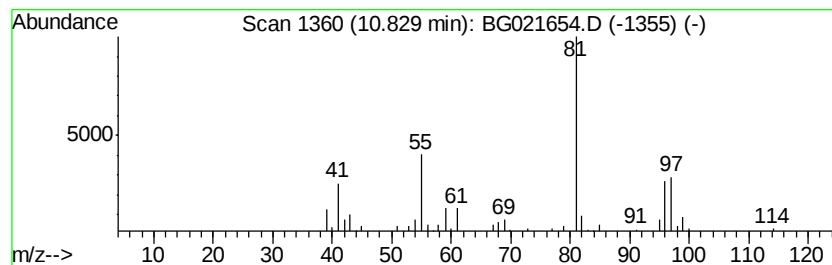
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cyclobutane, (1-methylethyl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	2.71 ng	45429	Naphthalene-d8	11.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	53
2			Furan, 2-ethyl-	96	C6H8O	003208-16-0	52
3			Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	42
4			Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	40
5			Acetic acid, 1,4-dimethylpent-4-...	156	C9H16O2	1000186-38-5	40



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
Data File : BG021654.D
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Operator : UM/SJ
Sample : H2372-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

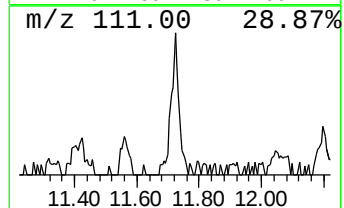
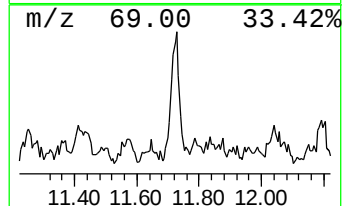
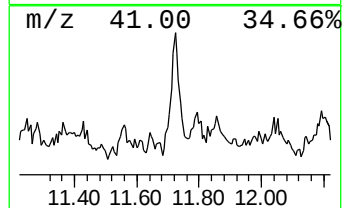
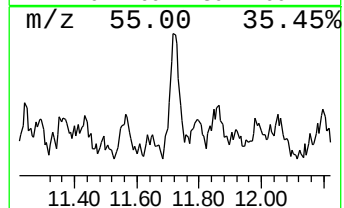
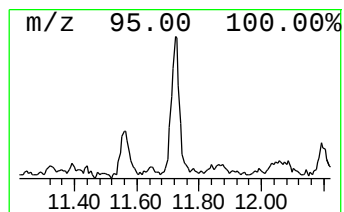
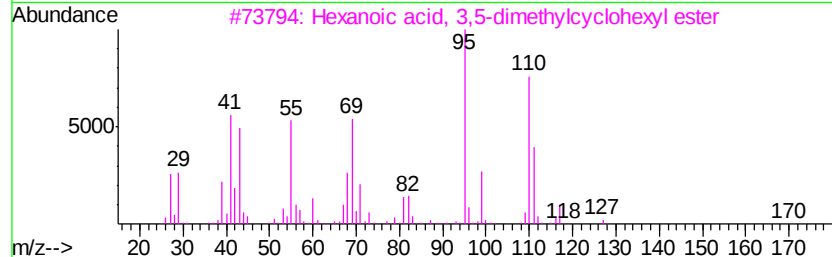
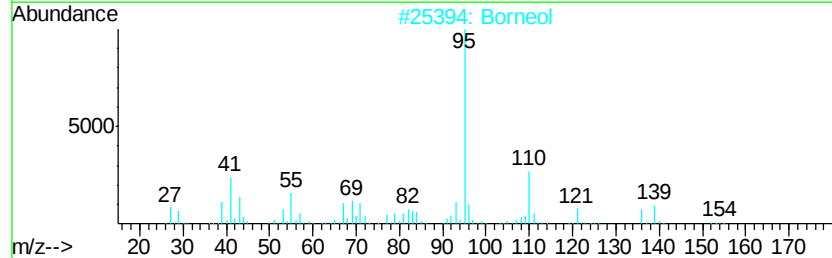
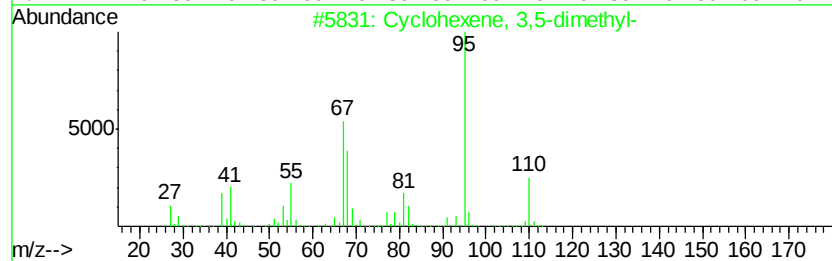
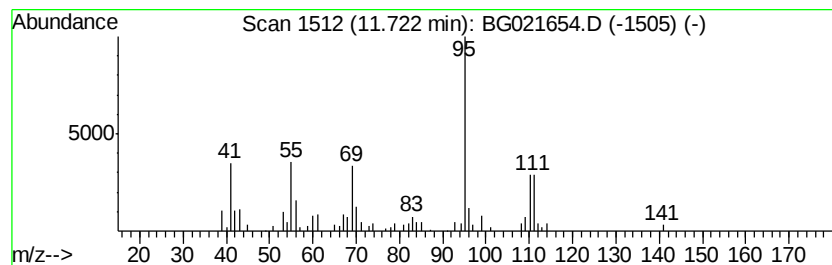
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Cyclohexene, 3,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.72	4.18 ng	69916	Naphthalene-d8	11.03	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3,5-dimethyl-	110	C8H14	000823-17-6	53
2	Borneol	154	C10H18O	010385-78-1	45
3	Hexanoic acid, 3,5-dimethylcyclo...	226	C14H26O2	1000279-28-3	45
4	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	42
5	2-Isopropylimidazole	110	C6H10N2	036947-68-9	42



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
Data File : BG021654.D
Acq On : 14 Apr 2016 15:57
Operator : UM/SJ
Sample : H2372-01
Misc :
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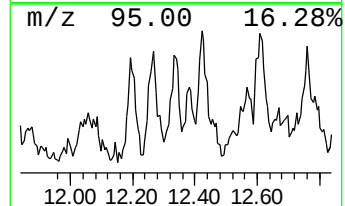
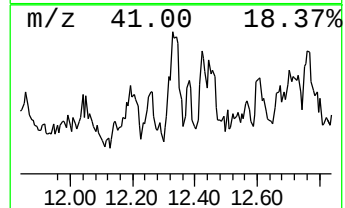
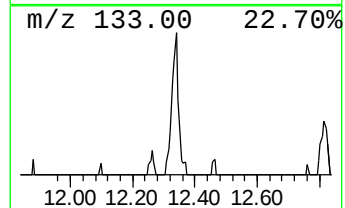
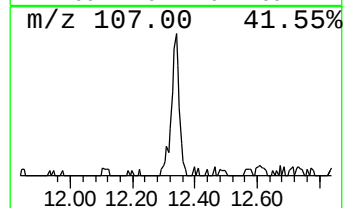
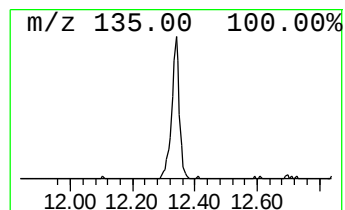
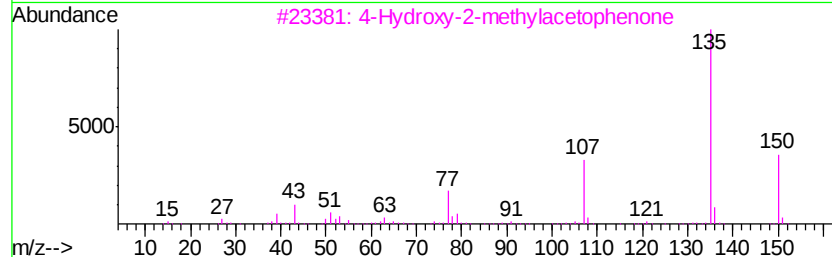
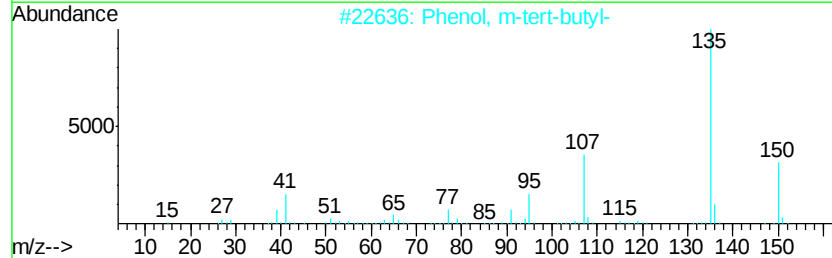
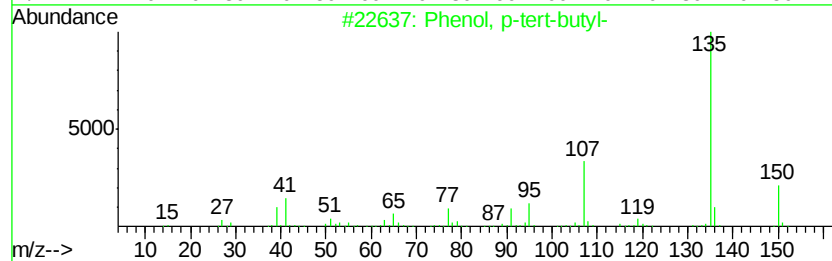
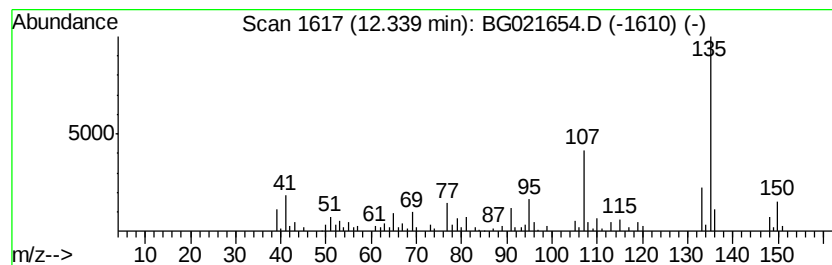
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Phenol, p-tert-butyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	4.60 ng	77066	Napthalene-d8	11.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, p-tert-butyl-	150 C10H14O	000098-54-4	93
2	Phenol, m-tert-butyl-	150 C10H14O	000585-34-2	81
3	4-Hydroxy-2-methylacetophenone	150 C9H10O2	000875-59-2	58
4	1-Cyclopentenecarboxylic acid, 2...	246 C15H15FO2	1000158-81-1	53
5	1H-Indole, 5-fluoro-	135 C8H6FN	000399-52-0	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
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Acq On : 14 Apr 2016 15:57
Operator : UM/SJ
Sample : H2372-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

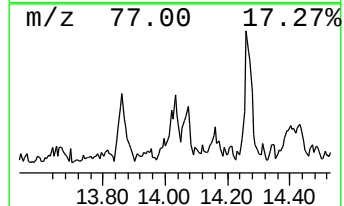
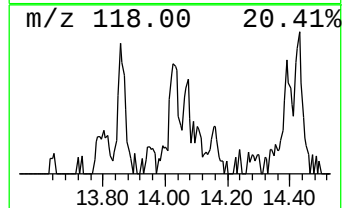
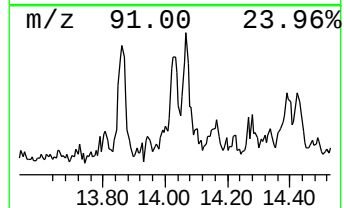
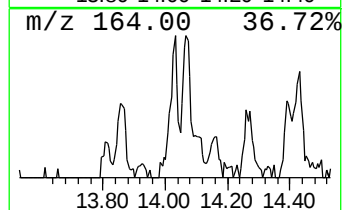
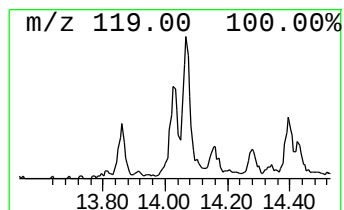
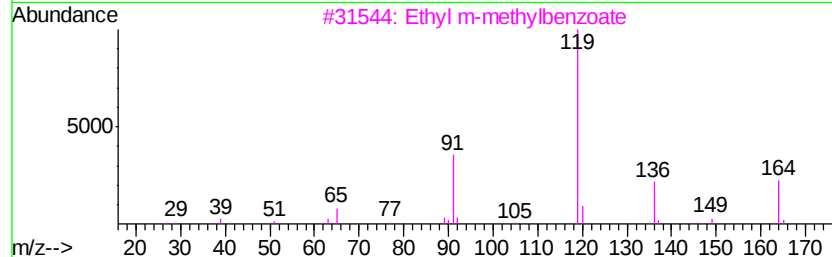
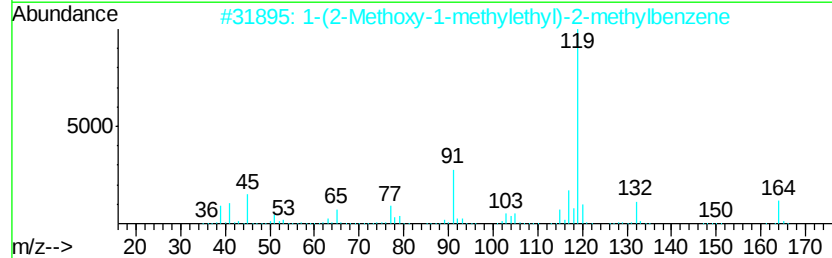
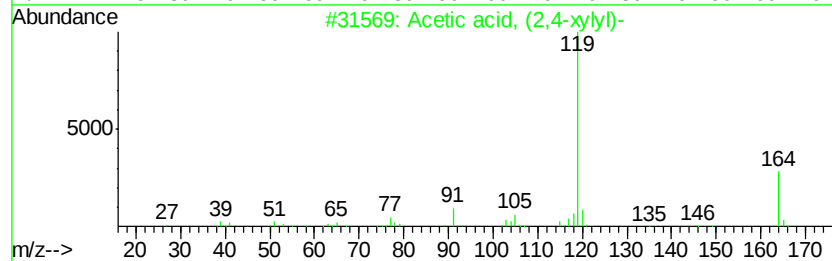
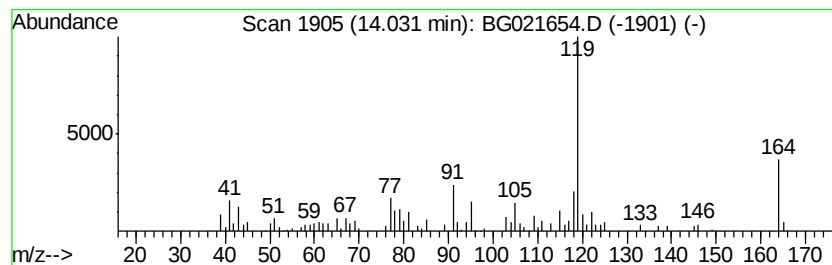
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Acetic acid, (2,4-xylyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.03	2.52 ng	57826	Acenaphthene-d10	14.82		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, (2,4-xylyl)-	164	C10H12O2	006331-04-0	70	
2	1-(2-Methoxy-1-methylethyl)-2-me...	164	C11H16O	1000210-02-1	53	
3	Ethyl m-methylbenzoate	164	C10H12O2	000120-33-2	50	
4	2-(5-Chloro-3-trifluoromethyl-py...	469	C18H14ClF6N3O3	1000295-03-0	47	
5	Ethyl 4-methylbenzoate	164	C10H12O2	000094-08-6	47	



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
Data File : BG021654.D
Acq On : 14 Apr 2016 15:57
Operator : UM/SJ
Sample : H2372-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GMW-9

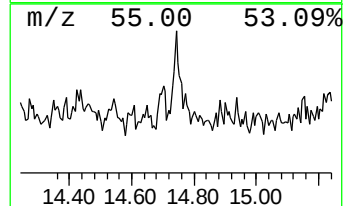
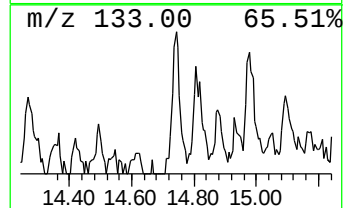
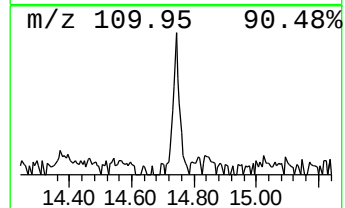
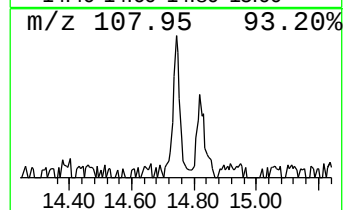
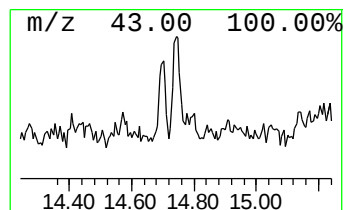
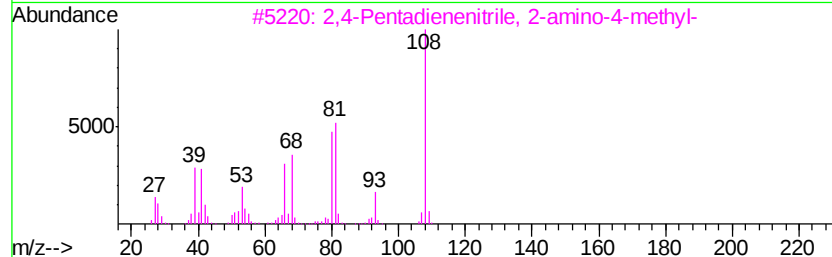
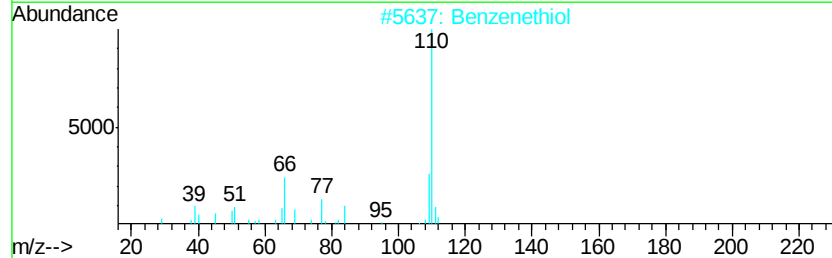
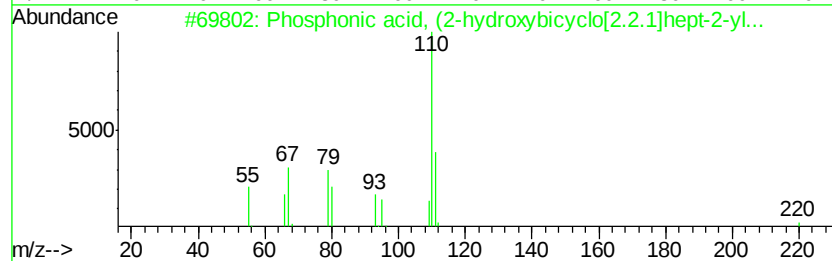
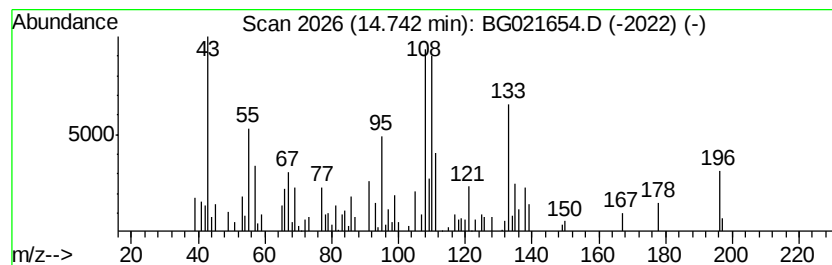
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown14.74 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	3.15 ng	72330	Acenaphthene-d10	14.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phosphonic acid, (2-hydroxybicyc...	220	C9H17O4P	027109-26-8	38
2			Benzenethiol	110	C6H6S	000108-98-5	27
3			2,4-Pentadienenitrile, 2-amino-4...	108	C6H8N2	1000196-09-3	25
4			Ethane, bromo-	108	C2H5Br	000074-96-4	25
5			1H-Pyrazole, 1,3,5-trimethyl-	110	C6H10N2	001072-91-9	22



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
Data File : BG021654.D
Acq On : 14 Apr 2016 15:57
Operator : UM/SJ
Sample : H2372-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GMW-9

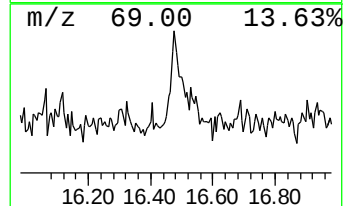
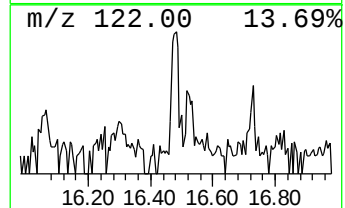
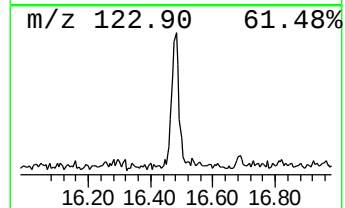
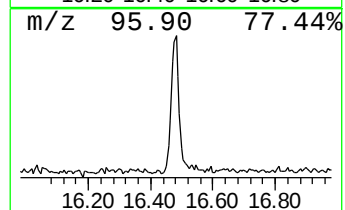
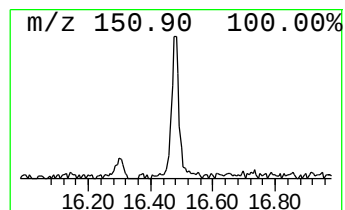
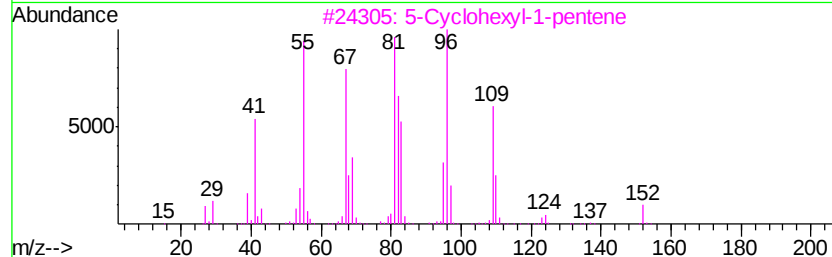
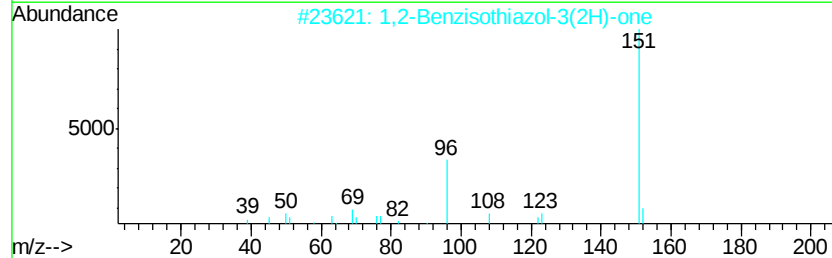
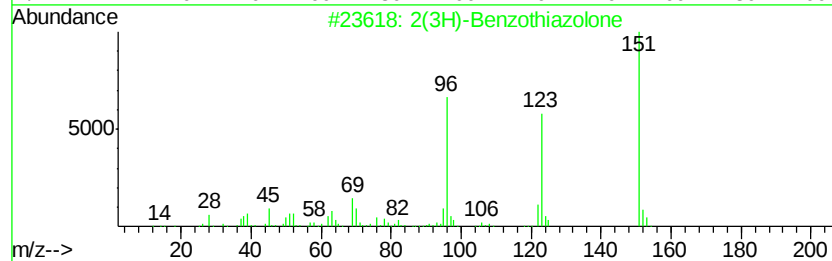
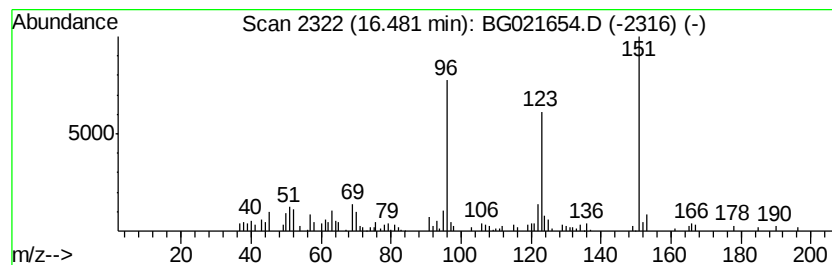
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 2(3H)-Benzothiazolone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.48	2.66 ng	73461	Phenanthrene-d10	17.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	90
2		1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	59
3		5-Cyclohexyl-1-pentene	152	C11H20	005729-54-4	38
4		1,4-Benzenediol, 2-(1,1-dimethyl...	166	C10H14O2	001948-33-0	38
5		Silane, (3,3-dimethylbut-2-yloxy...	208	C12H20OSi	1000163-31-6	32



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
Data File : BG021654.D
Acq On : 14 Apr 2016 15:57
Operator : UM/SJ
Sample : H2372-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GMW-9

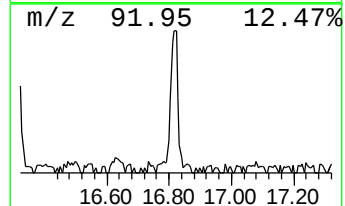
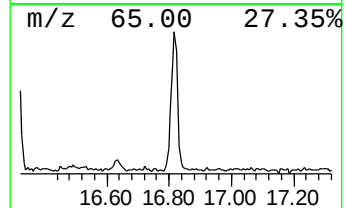
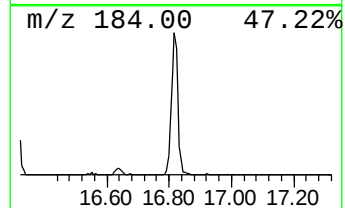
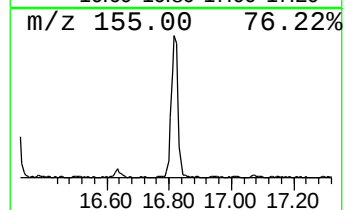
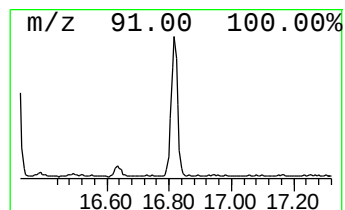
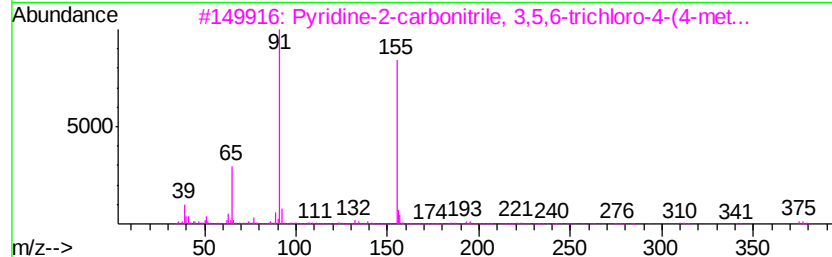
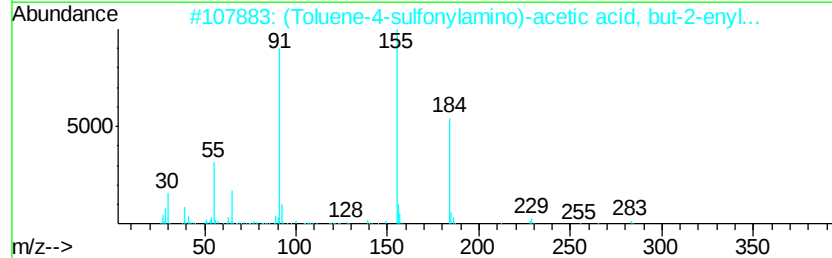
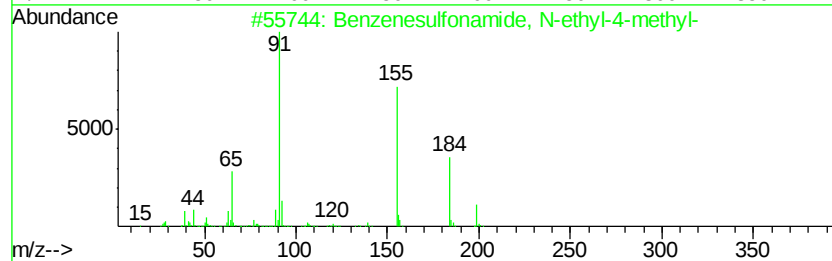
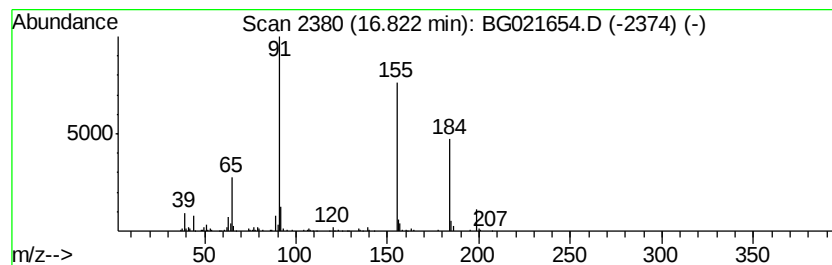
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzenesulfonamide, N-ethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	7.68 ng	212475	Phenanthrene-d10	17.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	96
2		(Toluene-4-sulfonylamino)-acetic...	283	C13H17NO4S	1000190-48-0	64
3		Pyridine-2-carbonitrile, 3,5,6-t...	375	C13H8Cl3N3O2S	255713-77-0	52
4		4-Toluenesulfonylmethylisocyanide	195	C9H9NO2S	036635-61-7	50
5		(O-p-Tosylisonitroso)malononitrile	249	C10H7N3O3S	020893-01-0	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
Data File : BG021654.D
Acq On : 14 Apr 2016 15:57
Operator : UM/SJ
Sample : H2372-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GMW-9

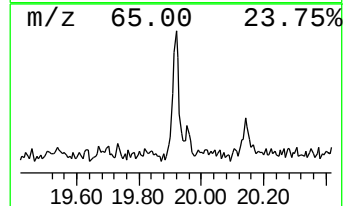
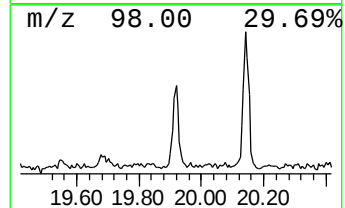
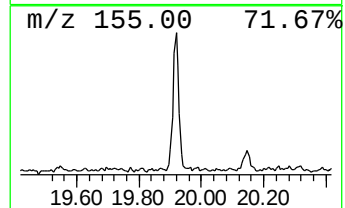
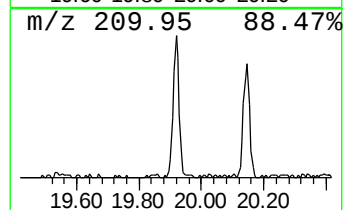
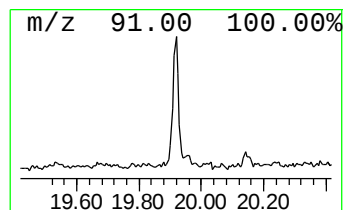
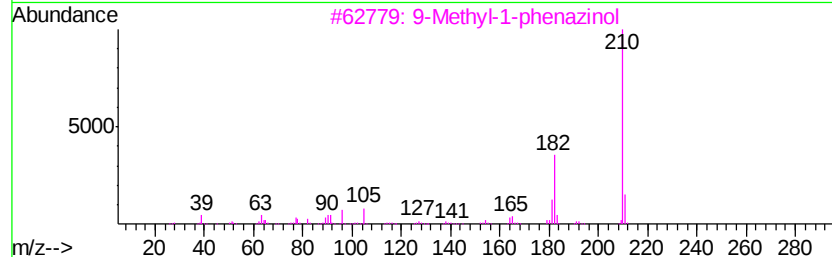
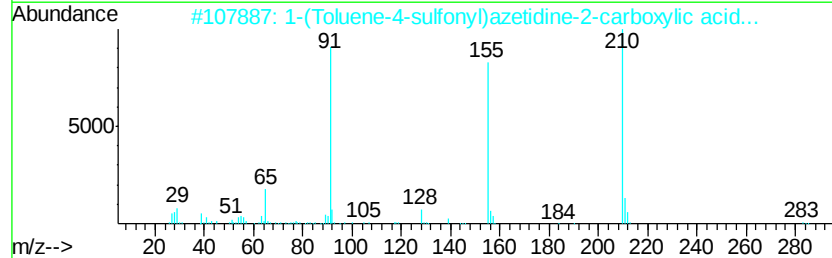
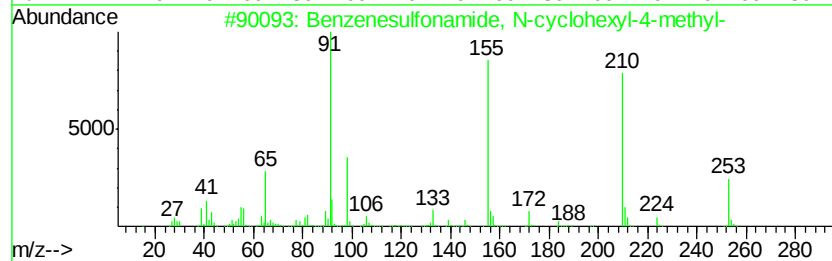
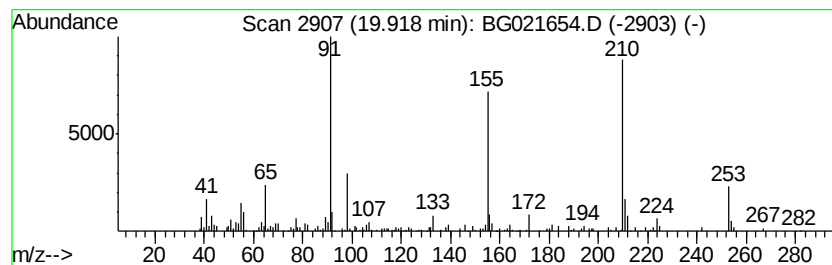
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzenesulfonamide, N-cyclo... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.92	2.66 ng	96805	Chrysene-d12	21.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N-cyclohexyl...	253	C13H19N02S	000080-30-8	98
2			1-(Toluene-4-sulfonyl)azetidine-...	283	C13H17N04S	1000185-95-4	58
3			9-Methyl-1-phenazinol	210	C13H10N2O	013860-43-0	38
4			2,2'-Bithiophene-5-carboxylic acid	210	C9H6O2S2	002060-55-1	38
5			Benzene, 1-methoxy-4-(2-phenylet...	210	C15H14O	001142-15-0	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
 Data File : BG021654.D
 Acq On : 14 Apr 2016 15:57
 Operator : UM/SJ
 Sample : H2372-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GMW-9

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...	5.30	6.5	ng	64265	1	8.22	196224	20.0
unknown7.74	7.74	111.7	ng	1096160	1	8.22	196224	20.0
Benzene, 1-methyl...	9.32	4.3	ng	42214	1	8.22	196224	20.0
Neopentylidenecyc...	9.74	3.8	ng	63901	2	11.03	334761	20.0
Benzene, 1,2,4,5-...	9.91	2.7	ng	44821	2	11.03	334761	20.0
1H-Indene, 2,3-di...	10.42	6.7	ng	111522	2	11.03	334761	20.0
Bicyclo[2.2.1]hep...	10.58	3.9	ng	64514	2	11.03	334761	20.0
Cyclobutane, (1-m...	10.83	2.7	ng	45429	2	11.03	334761	20.0
Cyclohexene, 3,5-...	11.72	4.2	ng	69916	2	11.03	334761	20.0
Phenol, p-tert-bu...	12.34	4.6	ng	77066	2	11.03	334761	20.0
Acetic acid, (2,4...	14.03	2.5	ng	57826	3	14.82	458710	20.0
unknown14.74	14.74	3.1	ng	72330	3	14.82	458710	20.0
2(3H)-Benzothiazo...	16.48	2.7	ng	73461	4	17.56	553357	20.0
Benzenesulfonamid...	16.82	7.7	ng	212475	4	17.56	553357	20.0
Benzenesulfonamid...	19.92	2.7	ng	96805	5	21.83	728686	20.0