

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072816\
 Data File : BG023314.D
 Acq On : 28 Jul 2016 19:46
 Operator : UM/SJ
 Sample : H4205-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GW-42-6.1-15.0

Quant Time: Jul 29 01:09:06 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:30:33 2016
 Response via : Initial Calibration

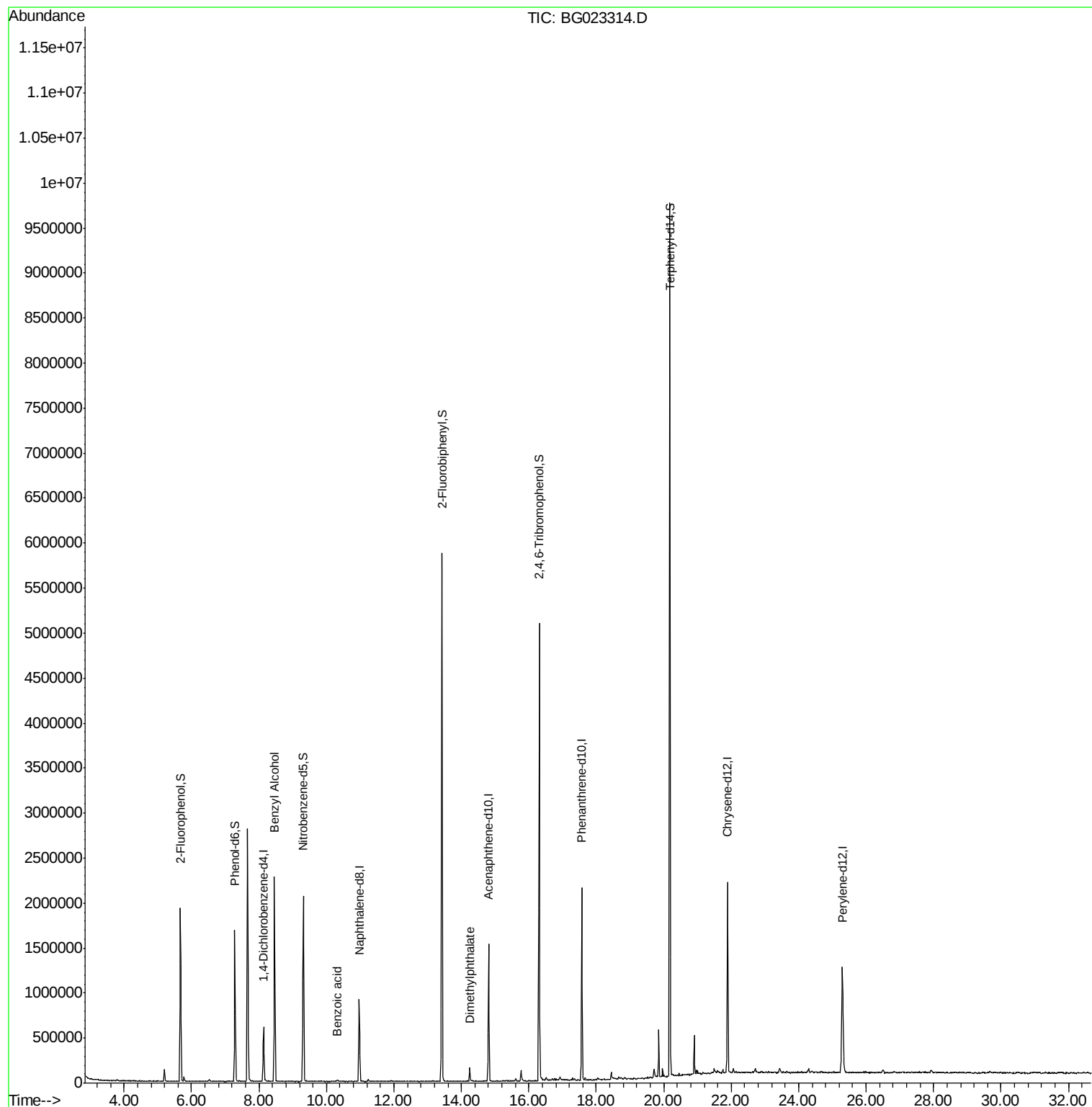
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	170638	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	770403	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	523522	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	1249275	20.00	ng	0.00
75) Chrysene-d12	21.89	240	1277311	20.00	ng	0.00
86) Perylene-d12	25.30	264	1297755	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	852717	85.31	ng	0.00
7) Phenol-d6	7.28	99	1058007	68.94	ng	0.00
23) Nitrobenzene-d5	9.31	82	1359833	86.32	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	935553	172.66	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2773850	99.17	ng	0.00
78) Terphenyl-d14	20.18	244	3318061	84.44	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.46	79	20899	2.02	ng	# 54
32) Benzoic acid	10.34	122	180	8.13	ng	# 30
49) Dimethylphthalate	14.25	163	105763	2.74	ng	# 97

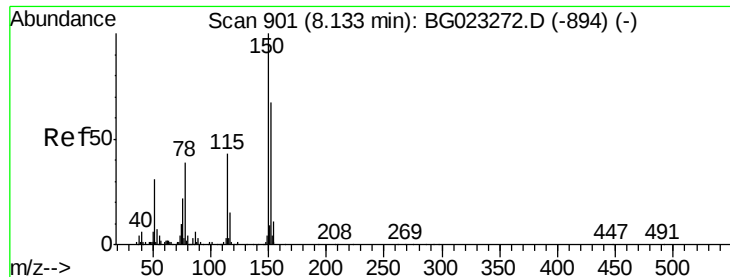
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jul 27 17:30:33 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.14 min Scan# 902

Delta R.T. -0.00 min

Lab File: BG023314.D

Acq: 28 Jul 2016 19:46

Instrument :

BNA_G

ClientSampleId :

GW-42-6.1-15.0

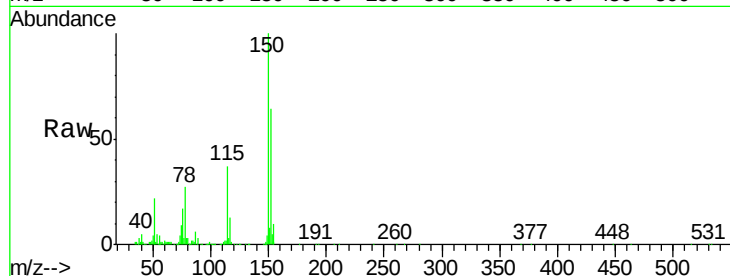
Tgt Ion:152 Resp: 170638

Ion Ratio Lower Upper

152 100

150 155.9 144.7 217.1

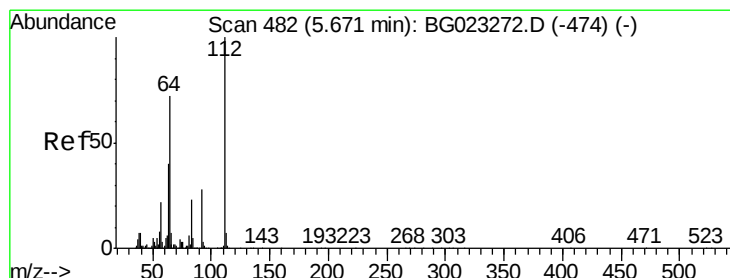
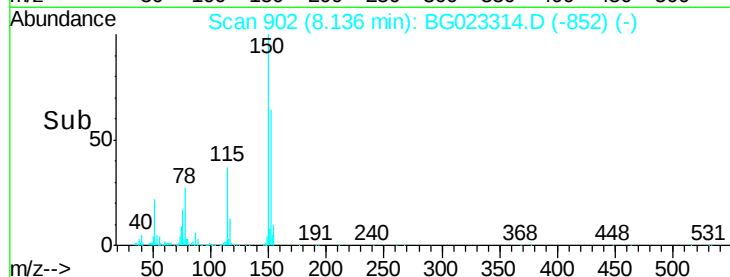
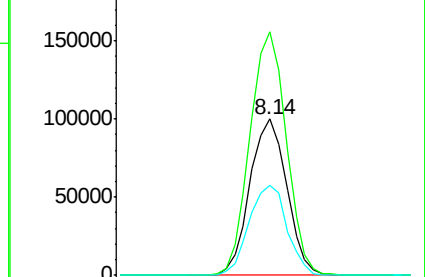
115 58.0 64.0 96.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 85.31 ng

RT: 5.67 min Scan# 482

Delta R.T. -0.00 min

Lab File: BG023314.D

Acq: 28 Jul 2016 19:46

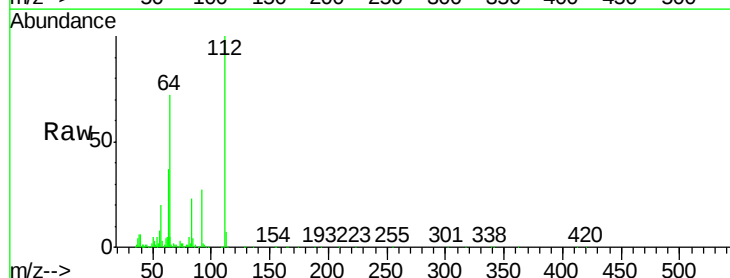
Tgt Ion:112 Resp: 852717

Ion Ratio Lower Upper

112 100

64 71.6 59.0 88.4

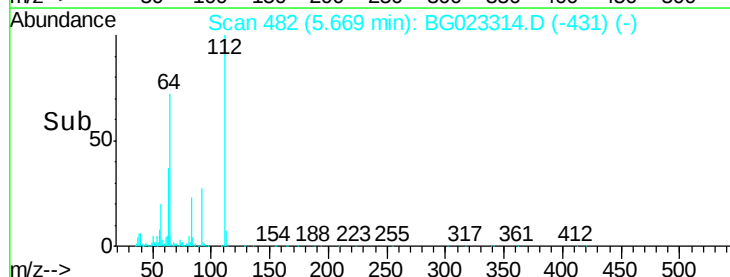
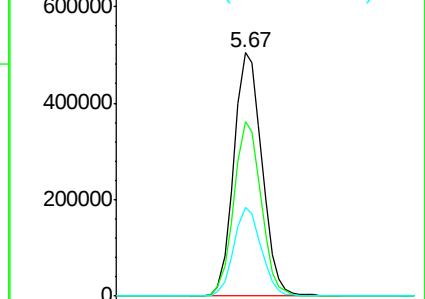
63 36.7 37.8 56.8#

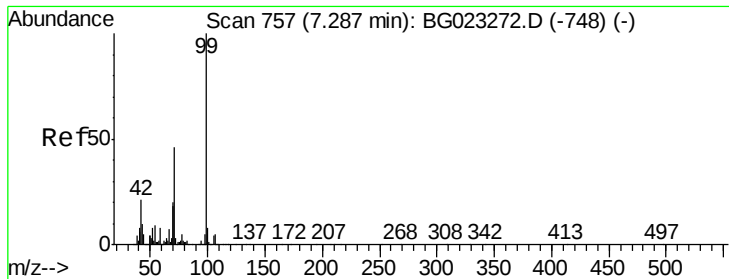


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 68.94 ng

RT: 7.28 min Scan# 757

Delta R.T. -0.00 min

Lab File: BG023314.D

Acq: 28 Jul 2016 19:46

Instrument :

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ClientSampleId :

GW-42-6.1-15.0

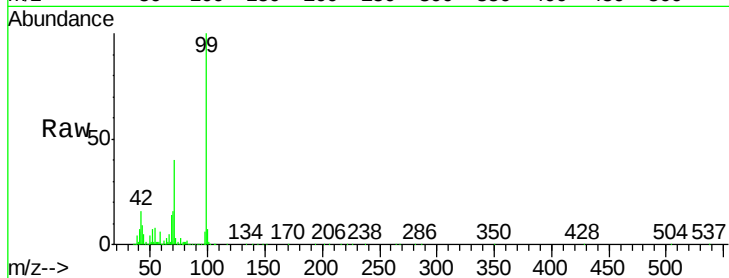
Tgt Ion: 99 Resp: 1058007

Ion Ratio Lower Upper

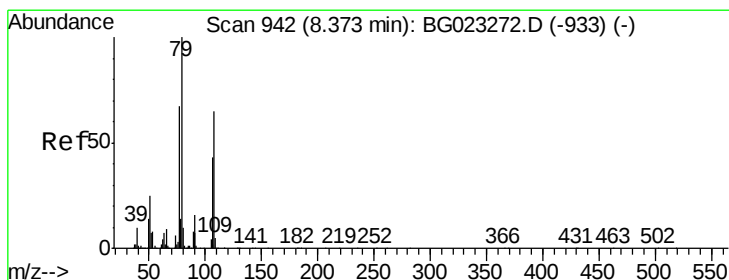
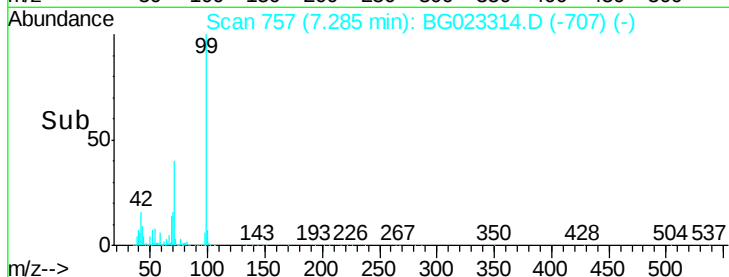
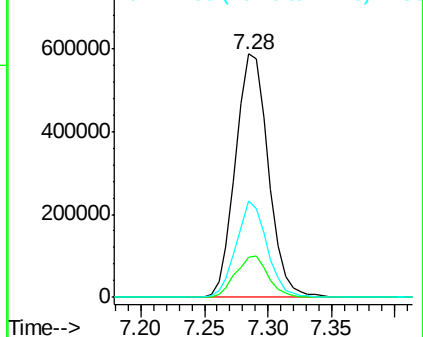
99 100

42 16.4 17.8 26.6#

71 39.8 41.5 62.3#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#15

Benzyl Alcohol

Concen: 2.02 ng

RT: 8.46 min Scan# 957

Delta R.T. 0.08 min

Lab File: BG023314.D

Acq: 28 Jul 2016 19:46

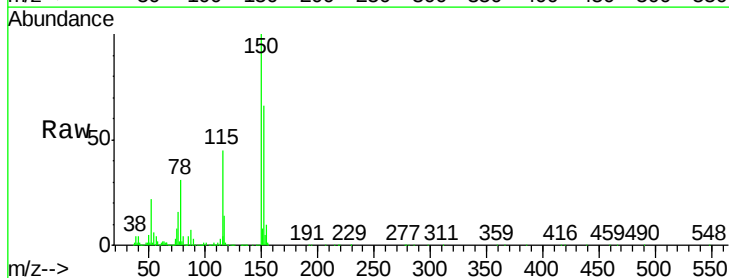
Tgt Ion: 79 Resp: 20899

Ion Ratio Lower Upper

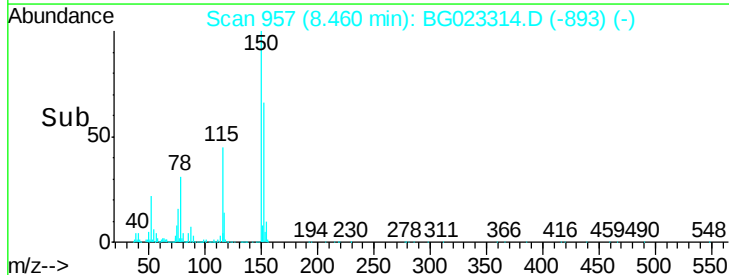
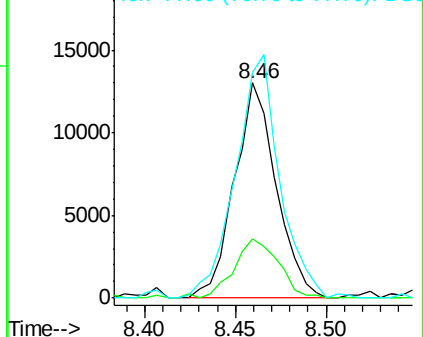
79 100

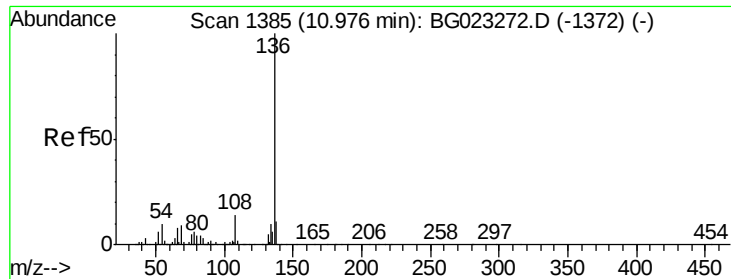
108 27.4 46.5 69.7#

77 105.1 52.3 78.5#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

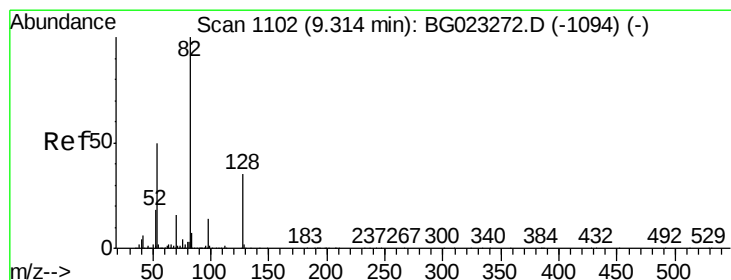
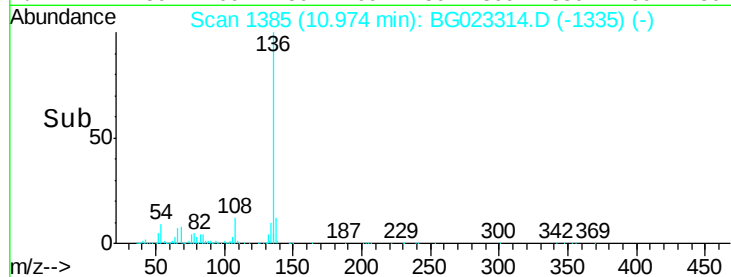
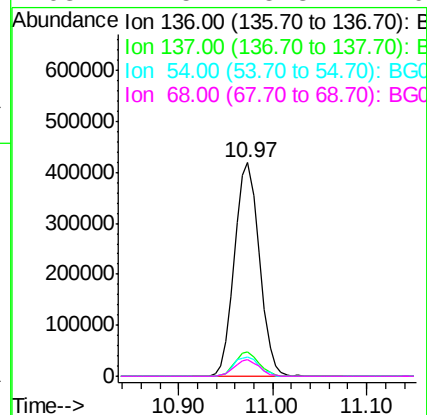
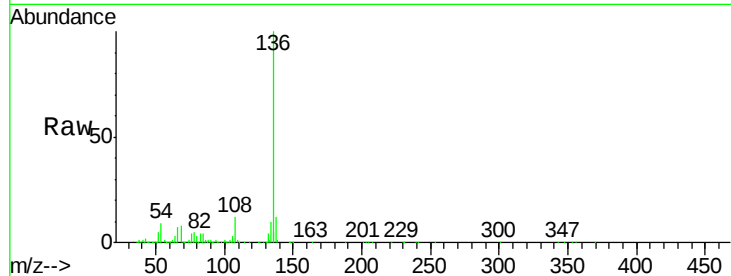




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.97 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BG023314.D
Acq: 28 Jul 2016 19:46

Instrument :
BNA_G
ClientSampleId :
GW-42-6.1-15.0

Tgt Ion:	136	Resp:	770403
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.6	14.4
54	9.2	7.3	10.9
68	7.5	5.3	7.9



#23
Nitrobenzene-d5
Concen: 86.32 ng
RT: 9.31 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BG023314.D
Acq: 28 Jul 2016 19:46

Tgt Ion:	82	Resp:	1359833
Ion	Ratio	Lower	Upper
82	100		
128	38.1	24.4	36.6#
54	48.1	41.4	62.0

