

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110316\
 Data File : BG024659.D
 Acq On : 3 Nov 2016 23:02
 Operator : UM/SJ
 Sample : H5502-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-80-13.5-14.0

Quant Time: Nov 04 00:24:30 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

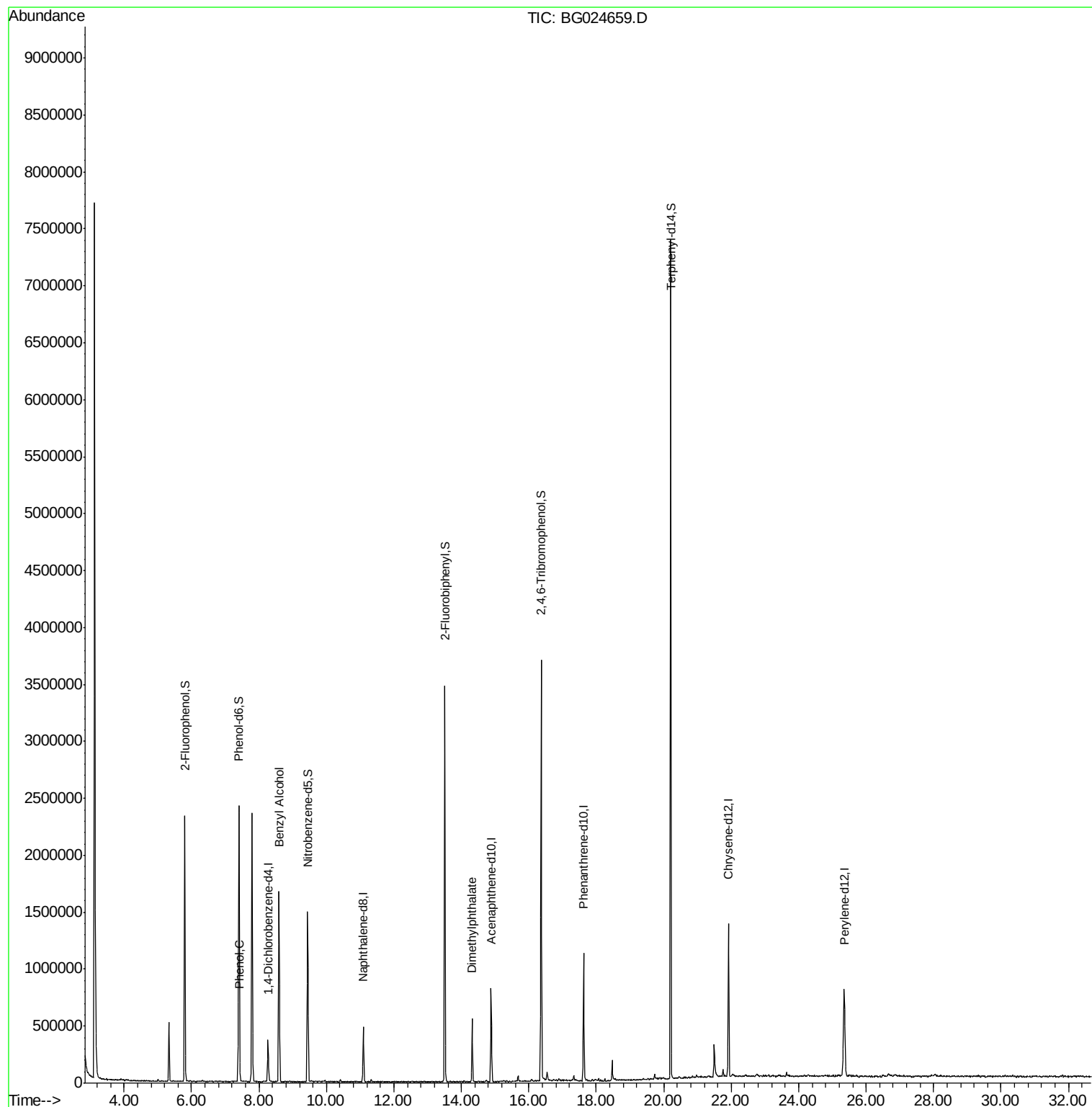
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	92907	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	380958	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	294860	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	709015	20.00	ng	0.00
75) Chrysene-d12	21.92	240	932438	20.00	ng	0.00
86) Perylene-d12	25.35	264	952912	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	917011	161.77	ng	0.00
7) Phenol-d6	7.40	99	1325427	170.46	ng	0.00
23) Nitrobenzene-d5	9.44	82	935586	111.82	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	735123	166.88	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	1780522	100.37	ng	0.00
78) Terphenyl-d14	20.20	244	2943939	94.34	ng	0.00
Target Compounds						
10) Phenol	7.43	94	18880	2.36	ng	Qvalue 88
15) Benzyl Alcohol	8.60	79	17355	2.40	ng	# 83
49) Dimethylphthalate	14.32	163	352965	16.86	ng	96

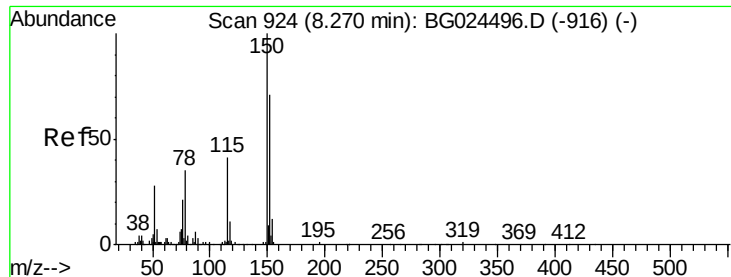
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110316\
Data File : BG024659.D
Acq On : 3 Nov 2016 23:02
Operator : UM/SJ
Sample : H5502-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-80-13.5-14.0

Quant Time: Nov 04 00:24:30 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG024659.D

Acq: 3 Nov 2016 23:02

Instrument :

BNA_G

ClientSampleId :

SB-80-13.5-14.0

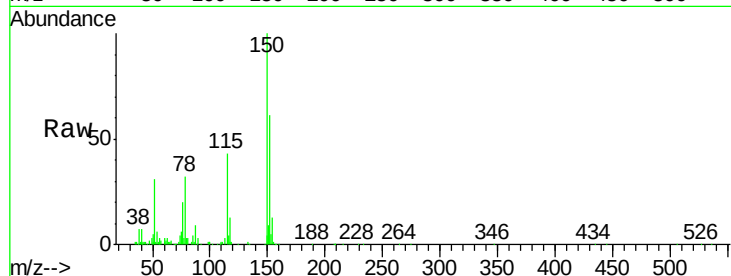
Tgt Ion:152 Resp: 92907

Ion Ratio Lower Upper

152 100

150 163.7 114.0 171.0

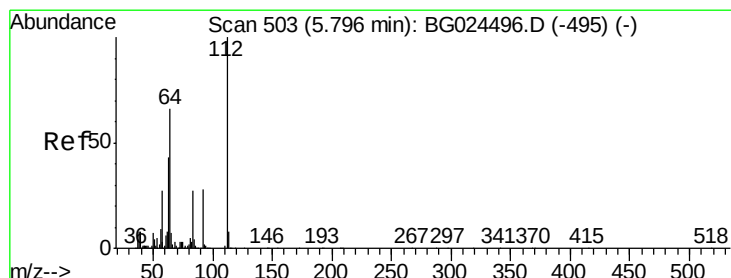
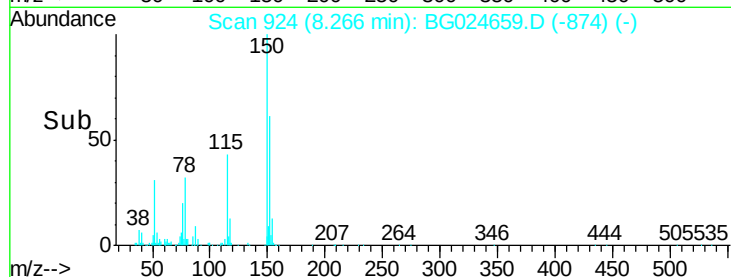
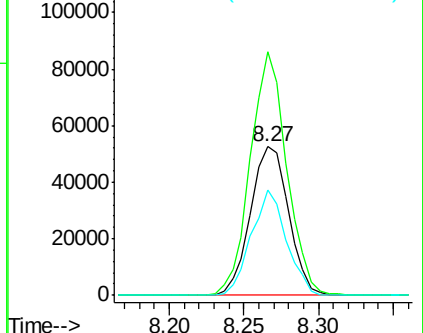
115 70.7 48.1 72.1



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: 161.77 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG024659.D

Acq: 3 Nov 2016 23:02

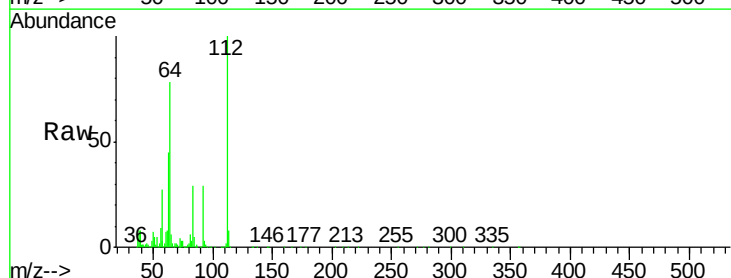
Tgt Ion:112 Resp: 917011

Ion Ratio Lower Upper

112 100

64 78.5 61.8 92.6

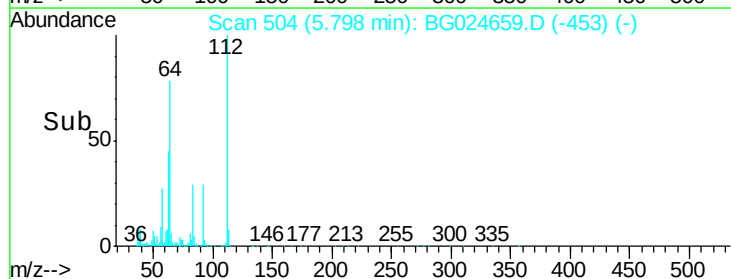
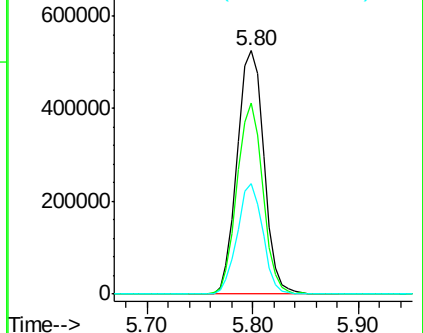
63 45.1 37.2 55.8

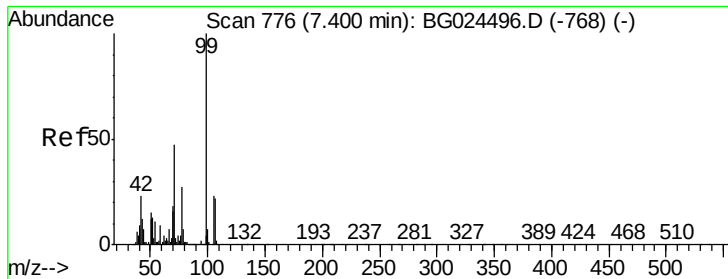


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 170.46 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024659.D

Acq: 3 Nov 2016 23:02

Instrument :

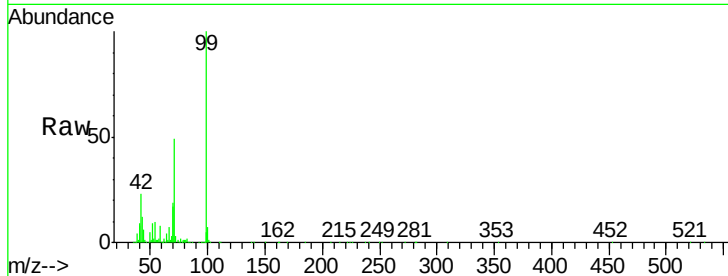
BNA_G

ClientSampleId :

SB-80-13.5-14.0

Tgt Ion: 99 Resp: 1325427

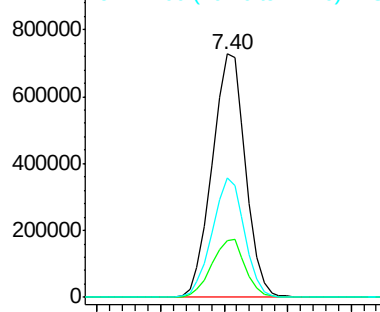
Ion	Ratio	Lower	Upper
99	100		
42	23.4	20.5	30.7
71	49.2	37.6	56.4



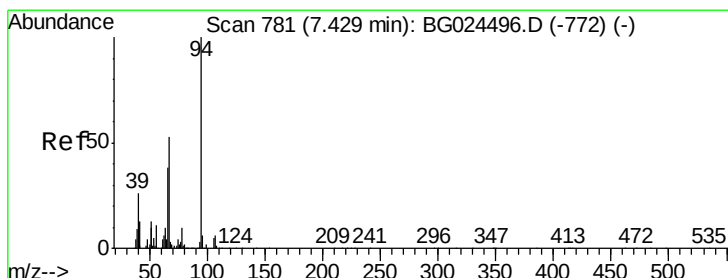
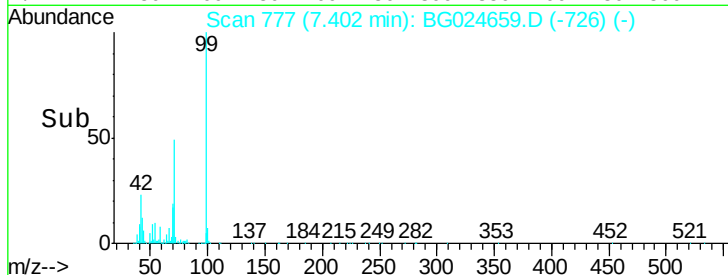
Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



Time-->



#10

Phenol

Concen: 2.36 ng

RT: 7.43 min Scan# 782

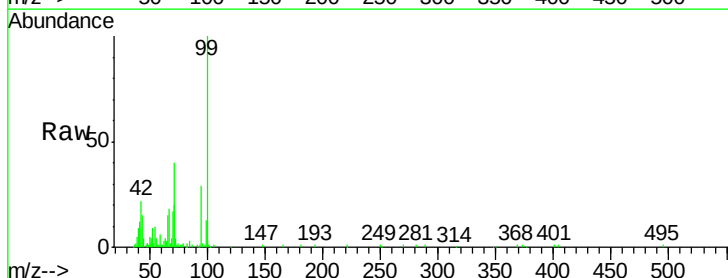
Delta R.T. 0.00 min

Lab File: BG024659.D

Acq: 3 Nov 2016 23:02

Tgt Ion: 94 Resp: 18880

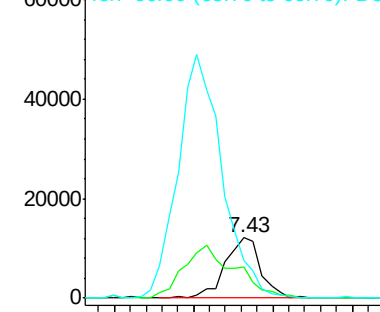
Ion	Ratio	Lower	Upper
94	100		
65	50.8	20.6	60.6
66	61.8	35.5	75.5



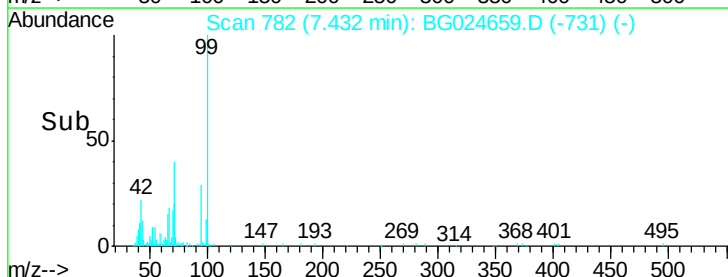
Abundance Ion 94.00 (93.70 to 94.70): BGC

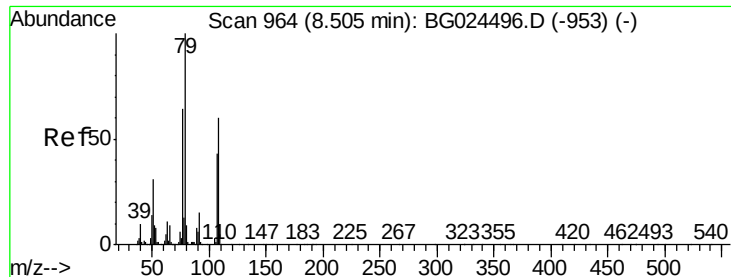
Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



Time-->





#15

Benzyl Alcohol

Concen: 2.40 ng

RT: 8.60 min Scan# 981

Delta R.T. 0.10 min

Lab File: BG024659.D

Acq: 3 Nov 2016 23:02

Instrument :

BNA_G

ClientSampleId :

SB-80-13.5-14.0

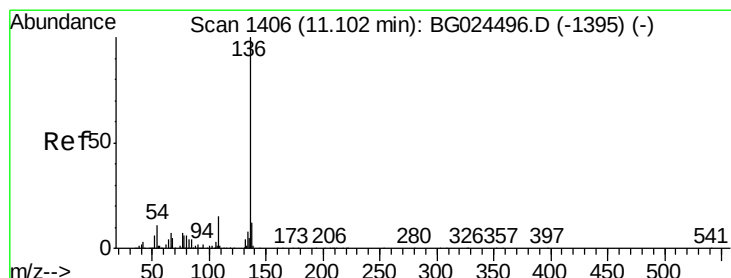
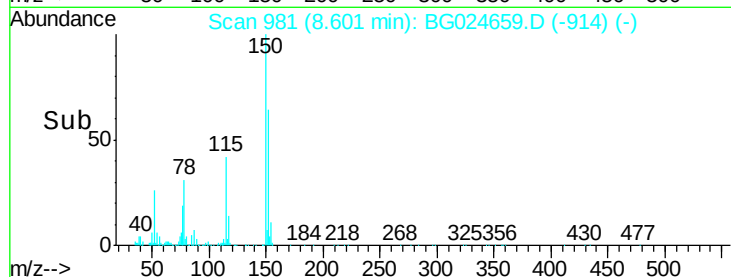
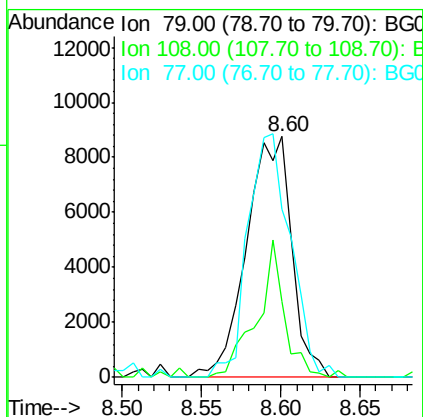
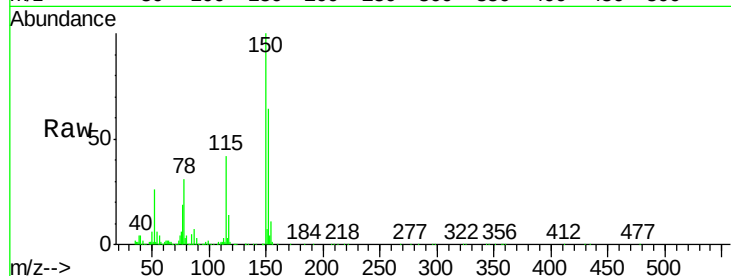
Tgt Ion: 79 Resp: 17355

Ion Ratio Lower Upper

79 100

108 31.7 45.5 68.3#

77 69.8 54.3 81.5



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.09 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BG024659.D

Acq: 3 Nov 2016 23:02

Tgt Ion: 136 Resp: 380958

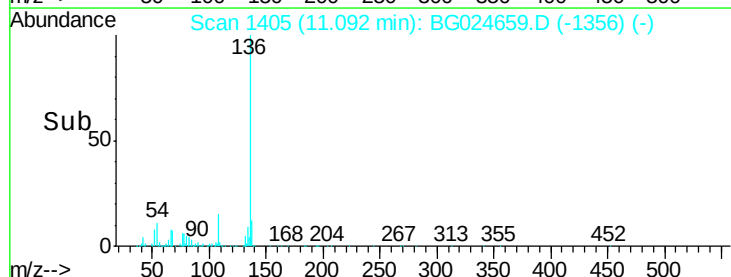
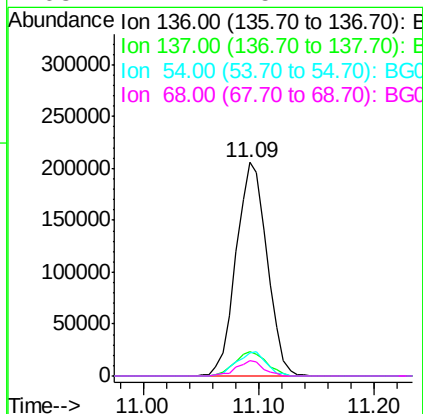
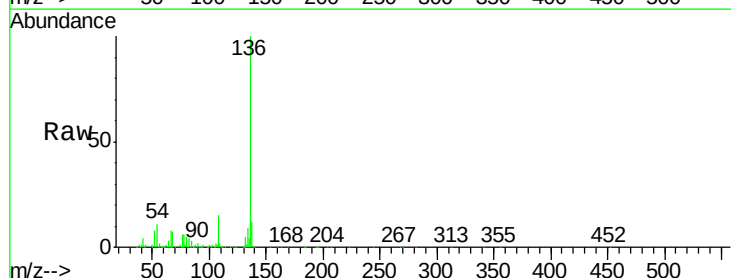
Ion Ratio Lower Upper

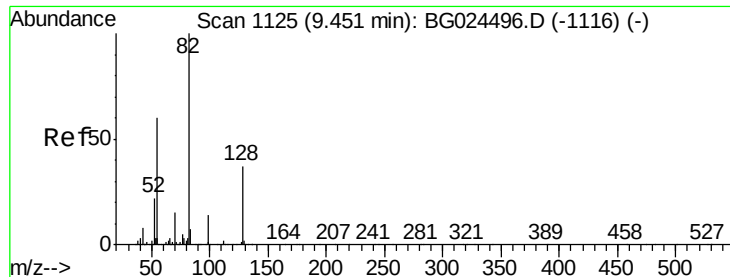
136 100

137 11.6 8.9 13.3

54 10.8 9.3 13.9

68 7.2 5.1 7.7

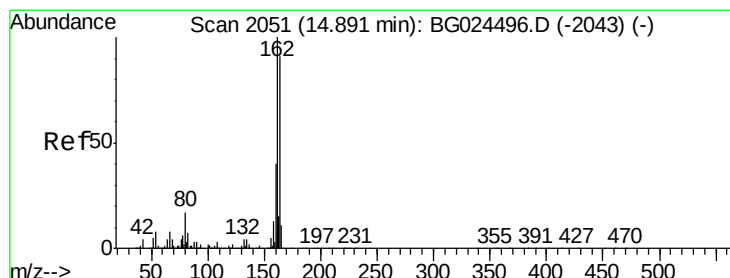
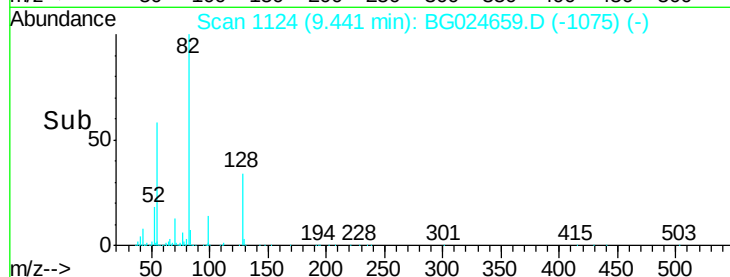
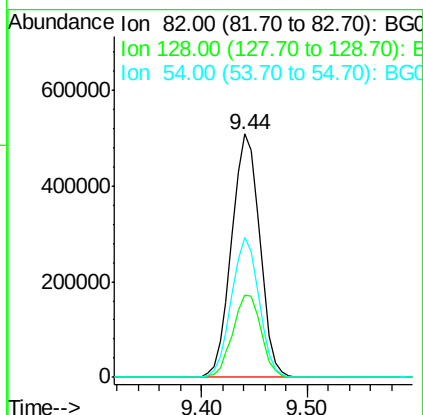
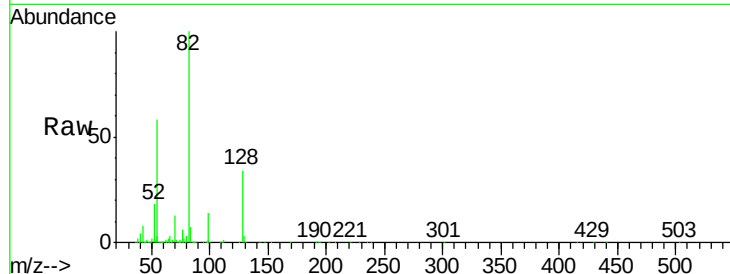




#23
 Nitrobenzene-d5
 Concen: 111.82 ng
 RT: 9.44 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BG024659.D
 Acq: 3 Nov 2016 23:02

Instrument :
 BNA_G
 ClientSampleId :
 SB-80-13.5-14.0

Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.6	26.4	39.6
54	57.6	49.4	74.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.88 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BG024659.D
 Acq: 3 Nov 2016 23:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	111.5	85.1	127.7
160	45.5	34.7	52.1

