

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110316\
 Data File : BG024667.D
 Acq On : 4 Nov 2016 4:11
 Operator : UM/SJ
 Sample : H5509-13
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-97-0.5-1.0

Quant Time: Nov 04 05:44:43 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

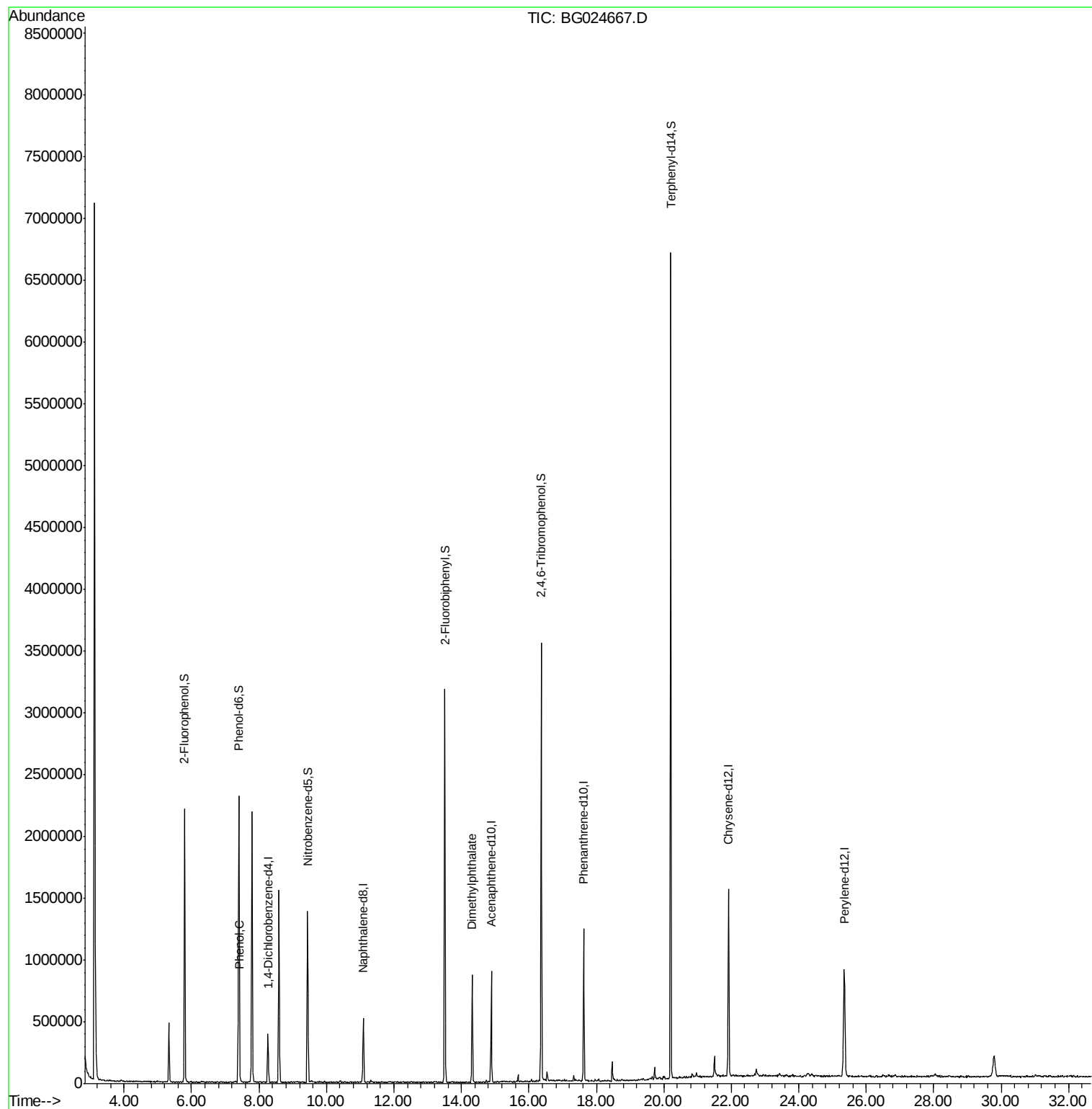
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	105448	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	407629	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	319221	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	759209	20.00	ng	0.00
75) Chrysene-d12	21.92	240	1007998	20.00	ng	-0.01
86) Perylene-d12	25.35	264	1041297	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	866451	134.67	ng	0.00
7) Phenol-d6	7.41	99	1278658	144.89	ng	0.00
23) Nitrobenzene-d5	9.44	82	881033	98.41	ng	-0.01
41) 2,4,6-Tribromophenol	16.37	330	696689	146.09	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	1613141	83.99	ng	0.00
78) Terphenyl-d14	20.21	244	2791538	82.75	ng	0.00
Target Compounds						
10) Phenol	7.43	94	20695	2.27	ng	Qvalue 91
49) Dimethylphthalate	14.32	163	534474	23.58	ng	# 94

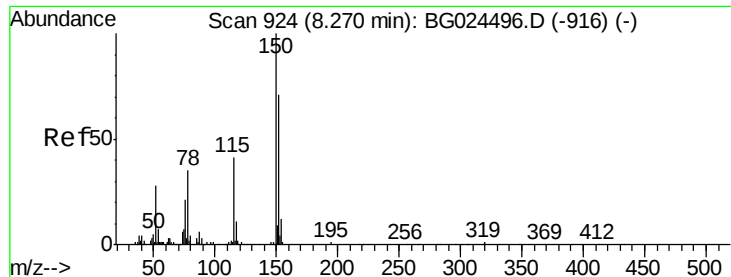
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.26 min Scan# 923

Delta R.T. -0.01 min

Lab File: BG024667.D

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SB-97-0.5-1.0

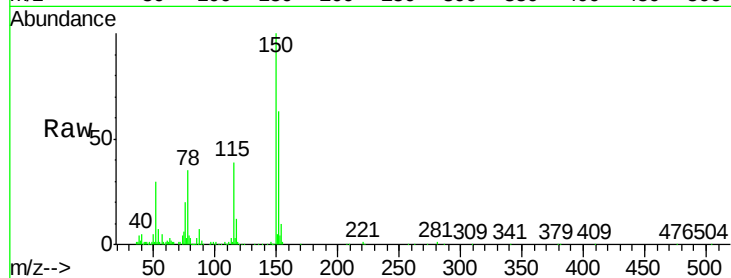
Tgt Ion:152 Resp: 105448

Ion Ratio Lower Upper

152 100

150 159.4 114.0 171.0

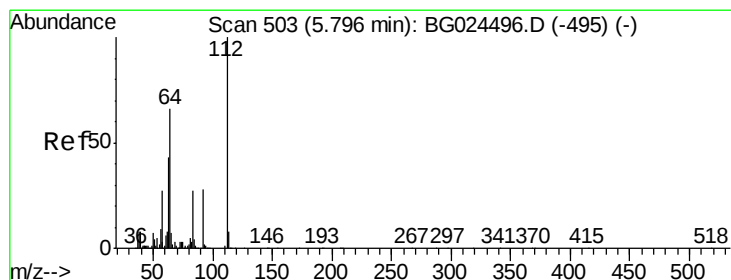
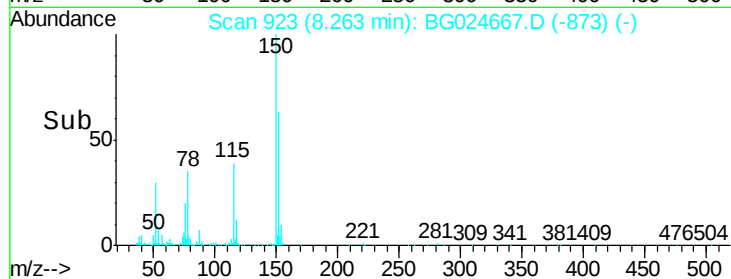
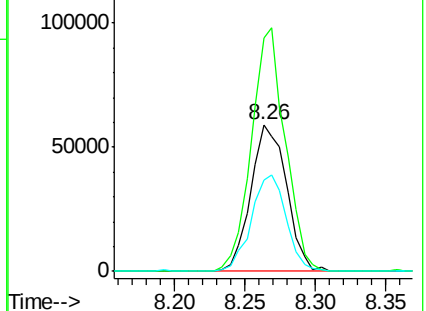
115 62.2 48.1 72.1



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: 134.67 ng

RT: 5.80 min Scan# 503

Delta R.T. -0.00 min

Lab File: BG024667.D

Acq: 4 Nov 2016 4:11

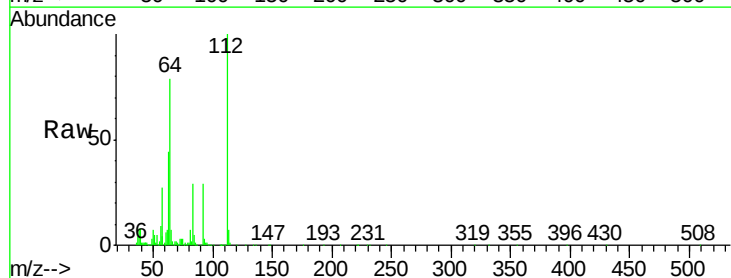
Tgt Ion:112 Resp: 866451

Ion Ratio Lower Upper

112 100

64 78.6 61.8 92.6

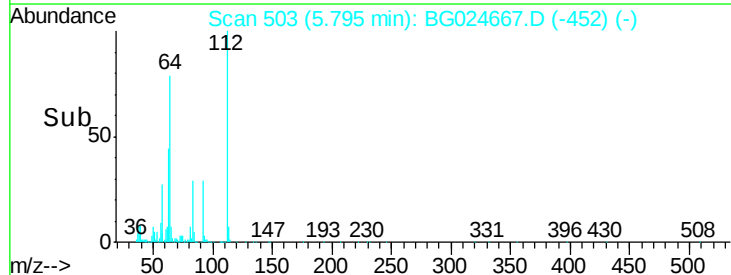
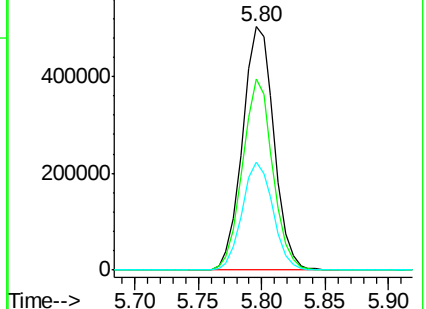
63 44.1 37.2 55.8



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: 144.89 ng

RT: 7.41 min Scan# 777

Delta R.T. 0.01 min

Lab File: BG024667.D

Acq: 4 Nov 2016 4:11

Instrument :

BNA_G

ClientSampleId :

SB-97-0.5-1.0

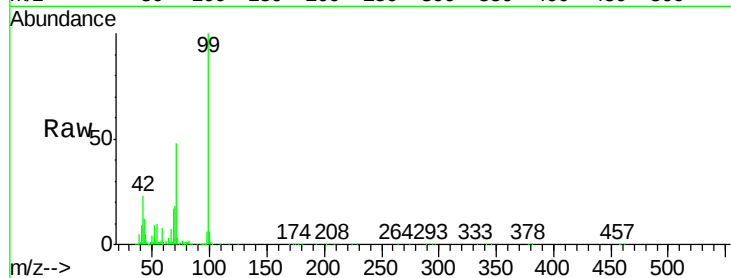
Tgt Ion: 99 Resp: 1278658

Ion Ratio Lower Upper

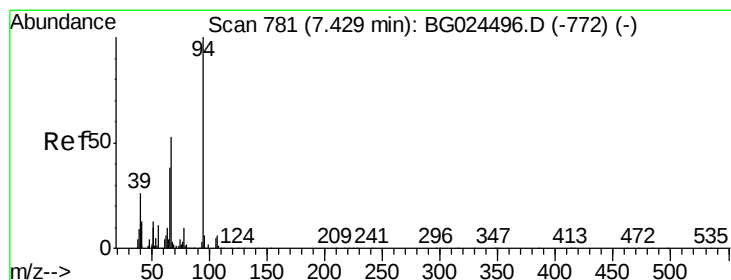
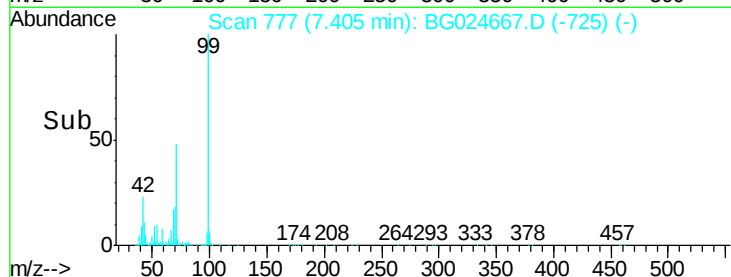
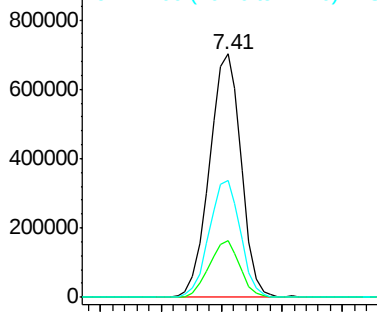
99 100

42 23.2 20.5 30.7

71 48.3 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



#10

Phenol

Concen: 2.27 ng

RT: 7.43 min Scan# 781

Delta R.T. -0.00 min

Lab File: BG024667.D

Acq: 4 Nov 2016 4:11

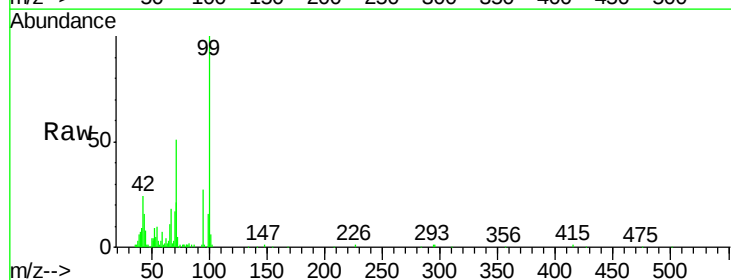
Tgt Ion: 94 Resp: 20695

Ion Ratio Lower Upper

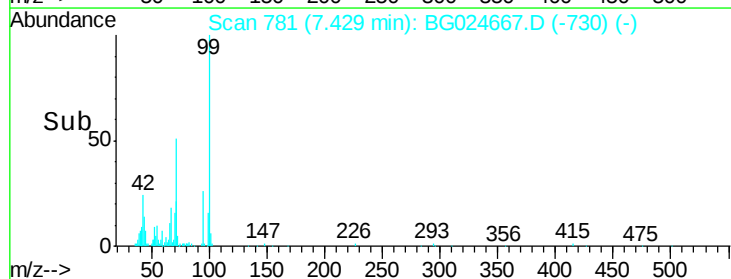
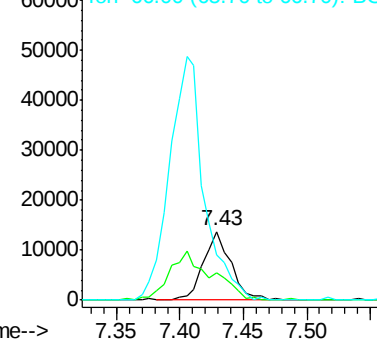
94 100

65 39.9 20.6 60.6

66 66.2 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

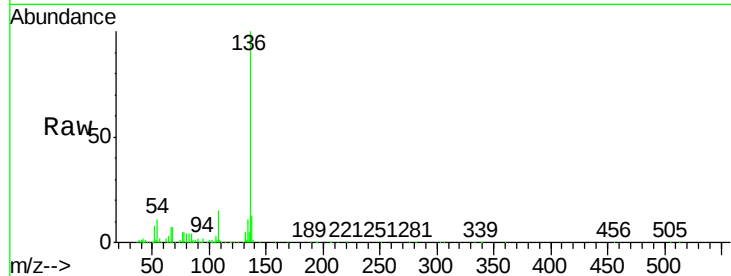




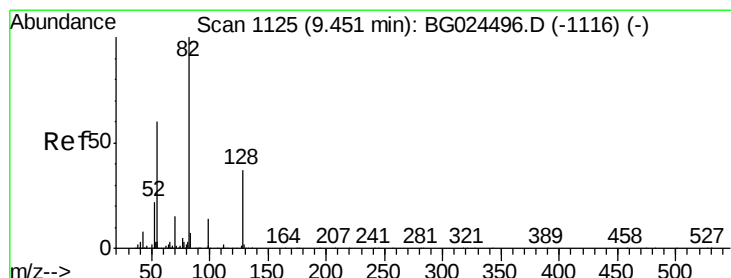
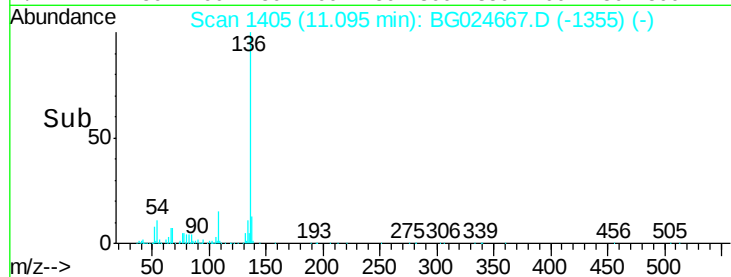
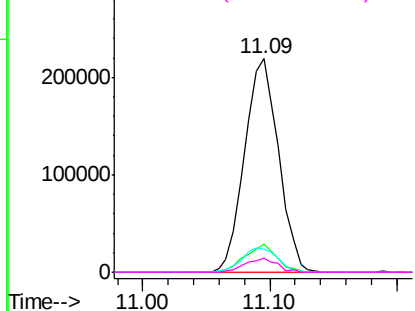
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG024667.D
Acq: 4 Nov 2016 4:11

Instrument :
BNA_G
ClientSampleId :
SB-97-0.5-1.0

Tgt Ion:	136	Resp:	407629
Ion	Ratio	Lower	Upper
136	100		
137	13.0	8.9	13.3
54	10.9	9.3	13.9
68	6.8	5.1	7.7

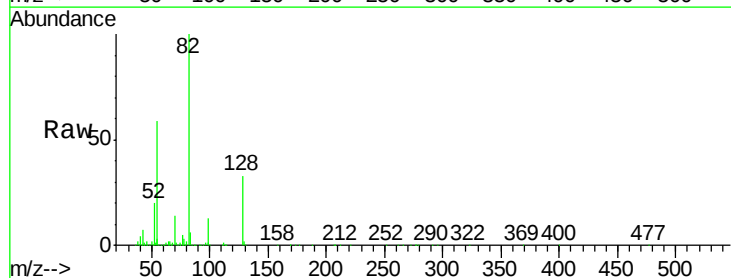


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



#23
Nitrobenzene-d5
Concen: 98.41 ng
RT: 9.44 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BG024667.D
Acq: 4 Nov 2016 4:11

Tgt Ion:	82	Resp:	881033
Ion	Ratio	Lower	Upper
82	100		
128	33.1	26.4	39.6
54	58.6	49.4	74.2



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

