

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM013017\
 Data File : BM008918.D
 Acq On : 30 Jan 2017 18:55
 Operator : SJ/MA
 Sample : I1506-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G9RB0

Quant Time: Jan 31 02:57:47 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 31 02:42:41 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	42519	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	162305	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	123819	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.40	188	404631	20.00	ng/ul	0.10
75) Chrysene-d12	21.47	240	367096	20.00	ng/ul	0.00
83) Perylene-d12	23.83	264	373345	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.37	96	5612	5.28	ng/uL	0.00
5) Phenol-d5	7.07	99	25351	6.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	98721	30.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	57960	23.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	40636	13.53	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	37102	31.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	41816	32.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	80459	29.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	5507	2.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	290117	31.96	ng/ul	0.00
46) Acenaphthylene-d8	14.25	160	322702	31.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	8443	5.70	ng/ul	0.00
57) Fluorene-d10	15.55	176	251501	30.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	49446	18.87	ng/ul	0.00
70) Anthracene-d10	17.40	188	404631	20.93	ng/ul	0.00
76) Pyrene-d10	19.69	212	512578	31.67	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.68	264	532807	31.43	ng/ul	0.00

Target Compounds

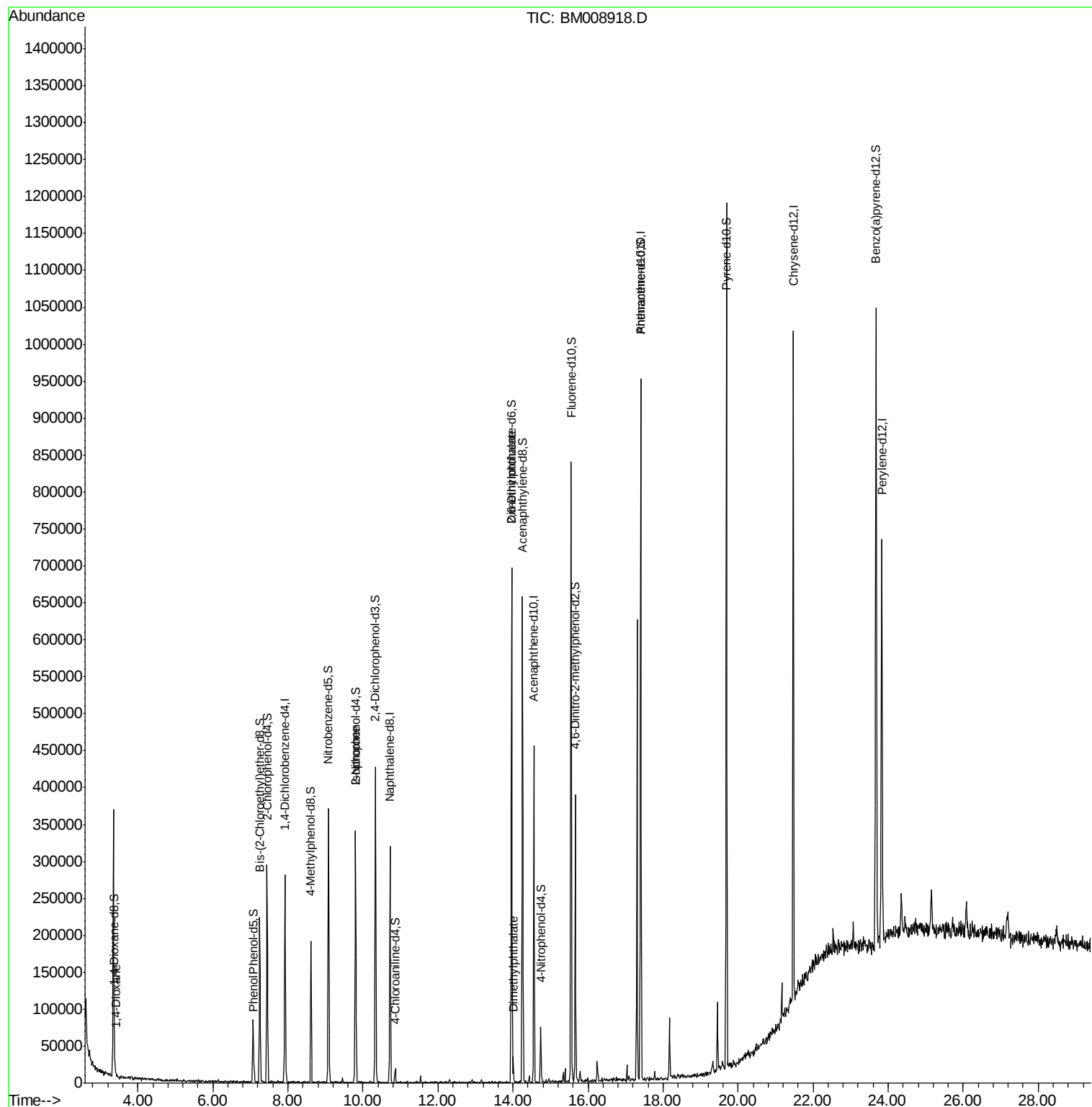
					Qvalue	
2) 1,4-Dioxane	3.42	88	1833	1.37	ng/uL#	55
6) Phenol	7.09	94	5956	1.41	ng/ul#	73
21) Isophorone	9.80	82	10340	1.30	ng/ul#	83
44) Dimethylphthalate	14.00	163	13713	1.55	ng/ul#	92
45) 2,6-Dinitrotoluene	13.96	165	2045	1.21	ng/ul#	11

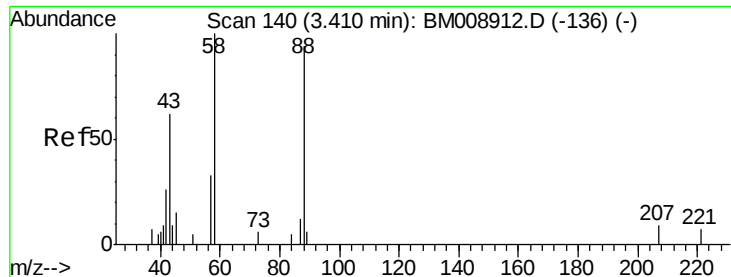
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.37 ng/uL

RT: 3.42 min Scan# 141

Delta R.T. 0.01 min

Lab File: BM008918.D

Acq: 30 Jan 2017 18:55

Instrument :

BNA_M

ClientSampleId :

G9RB0

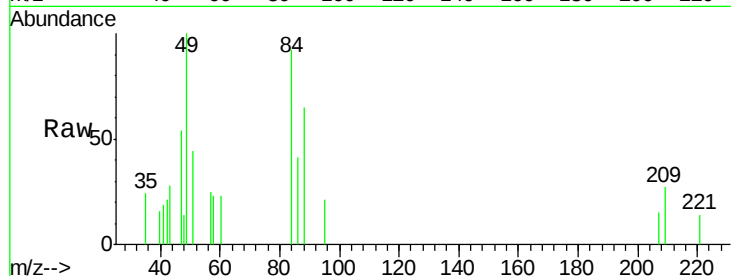
Tgt Ion: 88 Resp: 1833

Ion Ratio Lower Upper

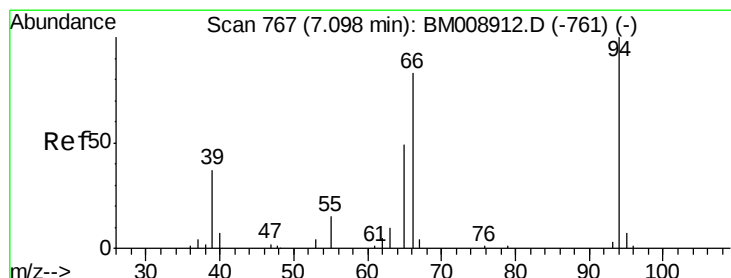
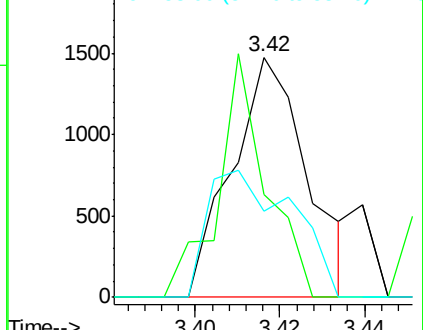
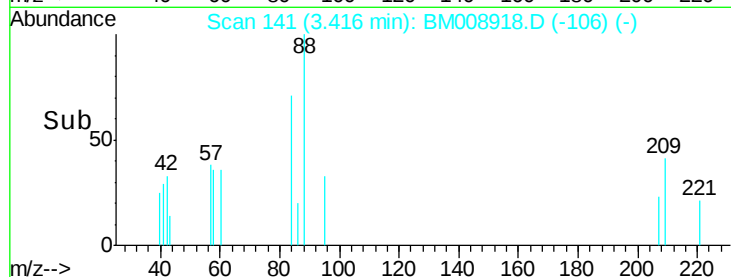
88 100

43 63.7 59.0 88.4

58 39.1 87.4 131.2#



Abundance Ion 88.00 (87.70 to 88.70): BM008918.D (-106) (-)



#6

Phenol

Concen: 1.41 ng/uL

RT: 7.09 min Scan# 766

Delta R.T. -0.01 min

Lab File: BM008918.D

Acq: 30 Jan 2017 18:55

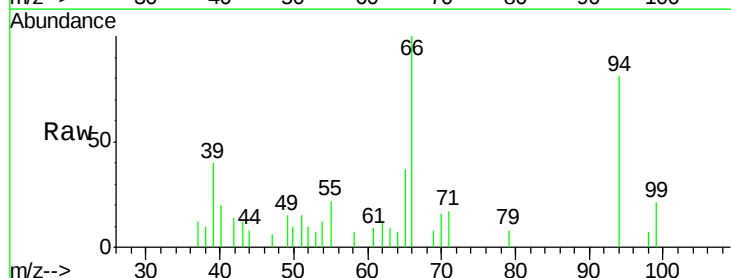
Tgt Ion: 94 Resp: 5956

Ion Ratio Lower Upper

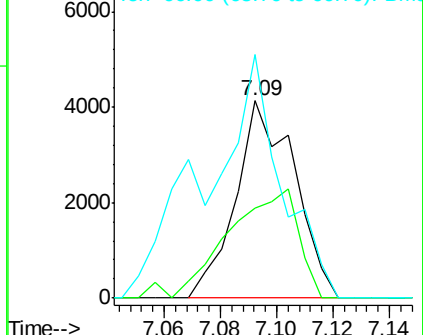
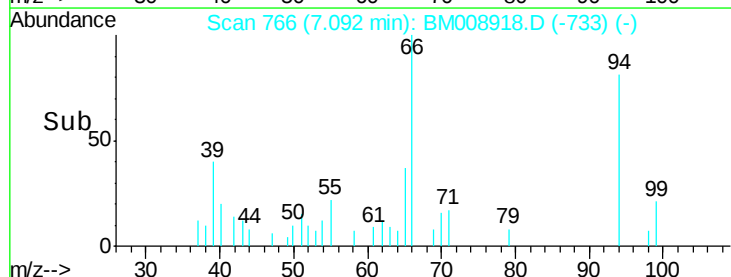
94 100

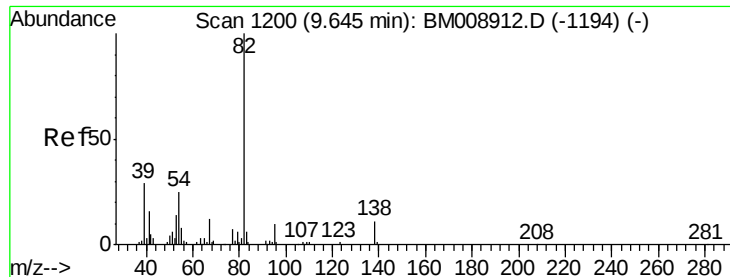
65 45.5 39.8 59.6

66 123.3 69.9 104.9#



Abundance Ion 94.00 (93.70 to 94.70): BM008918.D (-733) (-)





#21

Isophorone

Concen: 1.30 ng/ul

RT: 9.80 min Scan# 1227

Delta R.T. 0.16 min

Lab File: BM008918.D

Acq: 30 Jan 2017 18:55

Instrument :

BNA_M

ClientSampleId :

G9RB0

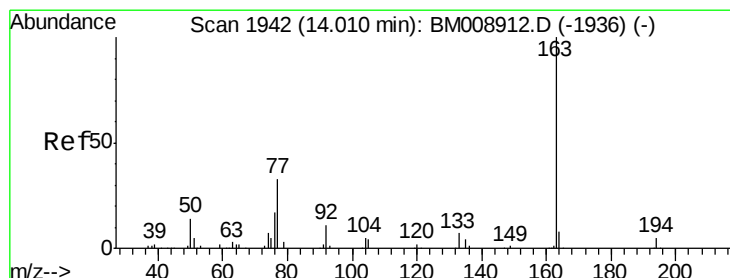
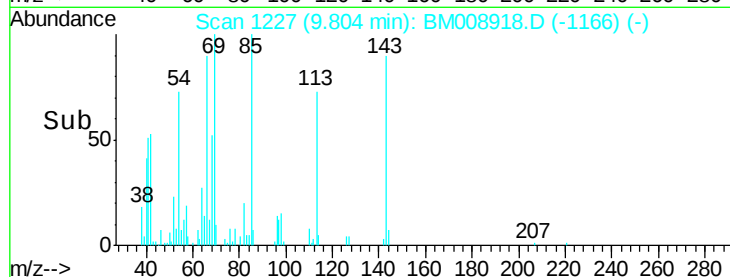
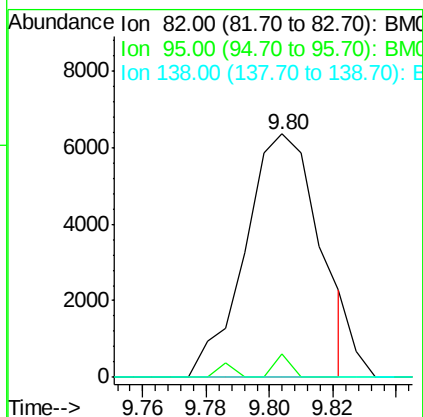
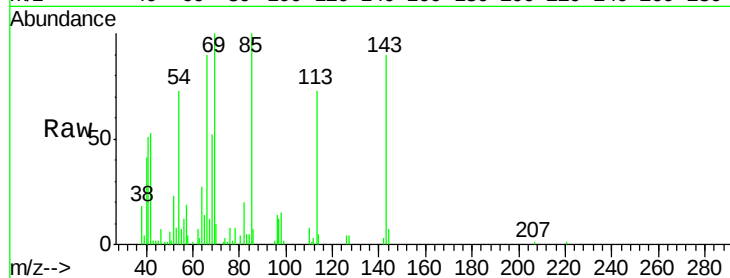
Tgt Ion: 82 Resp: 10340

Ion Ratio Lower Upper

82 100

95 9.7 7.7 11.5

138 0.0 9.4 14.0#



#44

Dimethylphthalate

Concen: 1.55 ng/ul

RT: 14.00 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BM008918.D

Acq: 30 Jan 2017 18:55

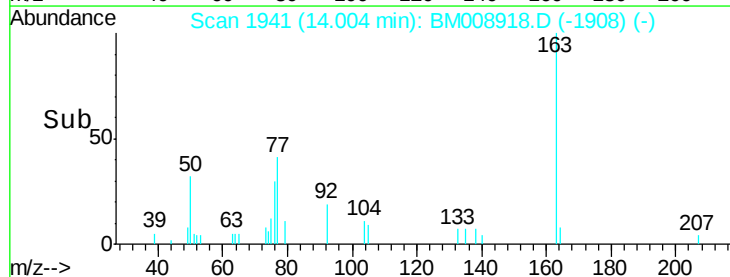
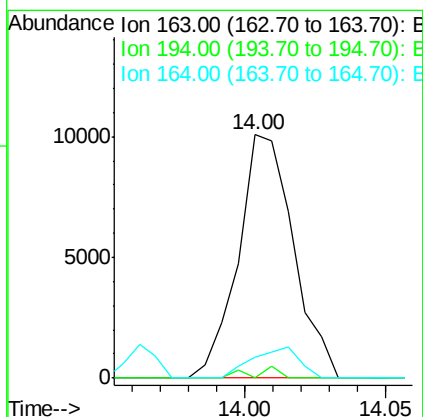
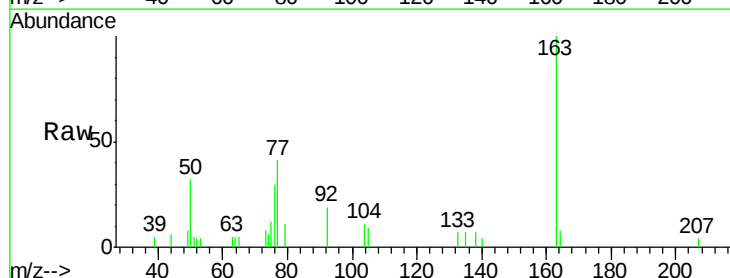
Tgt Ion: 163 Resp: 13713

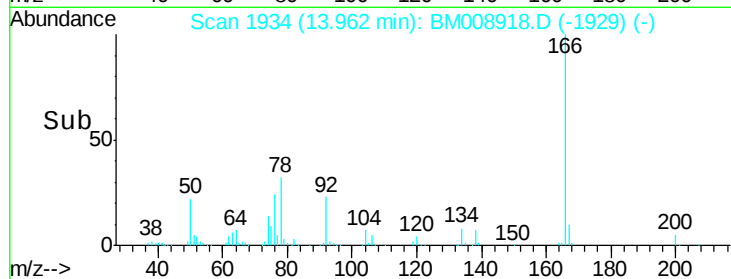
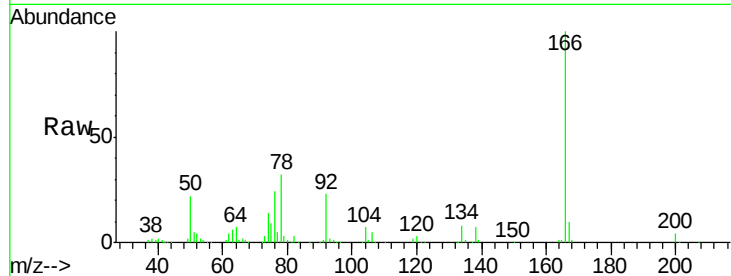
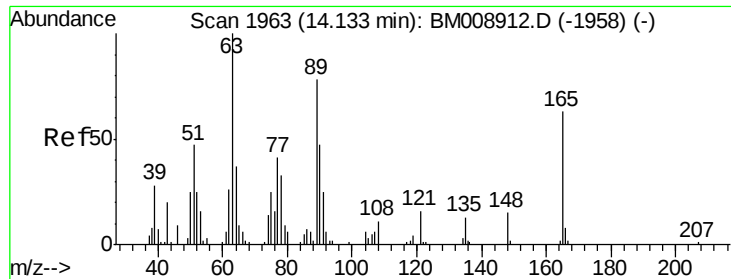
Ion Ratio Lower Upper

163 100

194 0.0 3.0 4.6#

164 8.4 8.6 12.8#





#45

2,6-Dinitrotoluene

Concen: 1.21 ng/ul

RT: 13.96 min Scan# 1934

Delta R.T. -0.17 min

Lab File: BM008918.D

Acq: 30 Jan 2017 18:55

Instrument :

BNA_M

ClientSampleId :

G9RB0

Tgt Ion:165 Resp: 2045

Ion Ratio Lower Upper

165 100

89 0.0 89.4 134.0#

121 39.0 21.6 32.4#

Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

