

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112618\
 Data File : BM017763.D
 Acq On : 26 Nov 2018 11:17
 Operator : MJ/SJ
 Sample : J6036-01DL 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 26 14:50:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 23 21:57:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	185726	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	821185	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	484447	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1142690	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1237927	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	1208256	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	2983	0.74	ng/uL	0.01
5) Phenol-d5	6.79	99	43959	2.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	138745	13.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	145885	10.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	85918	6.20	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	87864	13.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	100674	13.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	167054	12.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	1562	0.13	ng/ul	0.01
43) Dimethylphthalate-d6	13.66	166	641467	15.26	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	749371	14.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	5022	0.66	ng/ul	0.05
57) Fluorene-d10	15.24	176	554563	15.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	87240	10.68	ng/ul	0.00
70) Anthracene-d10	17.09	188	850965	14.96	ng/ul	0.00
78) Pyrene-d10	19.40	212	957517	15.98	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	953965	14.56	ng/ul	-0.01

Target Compounds

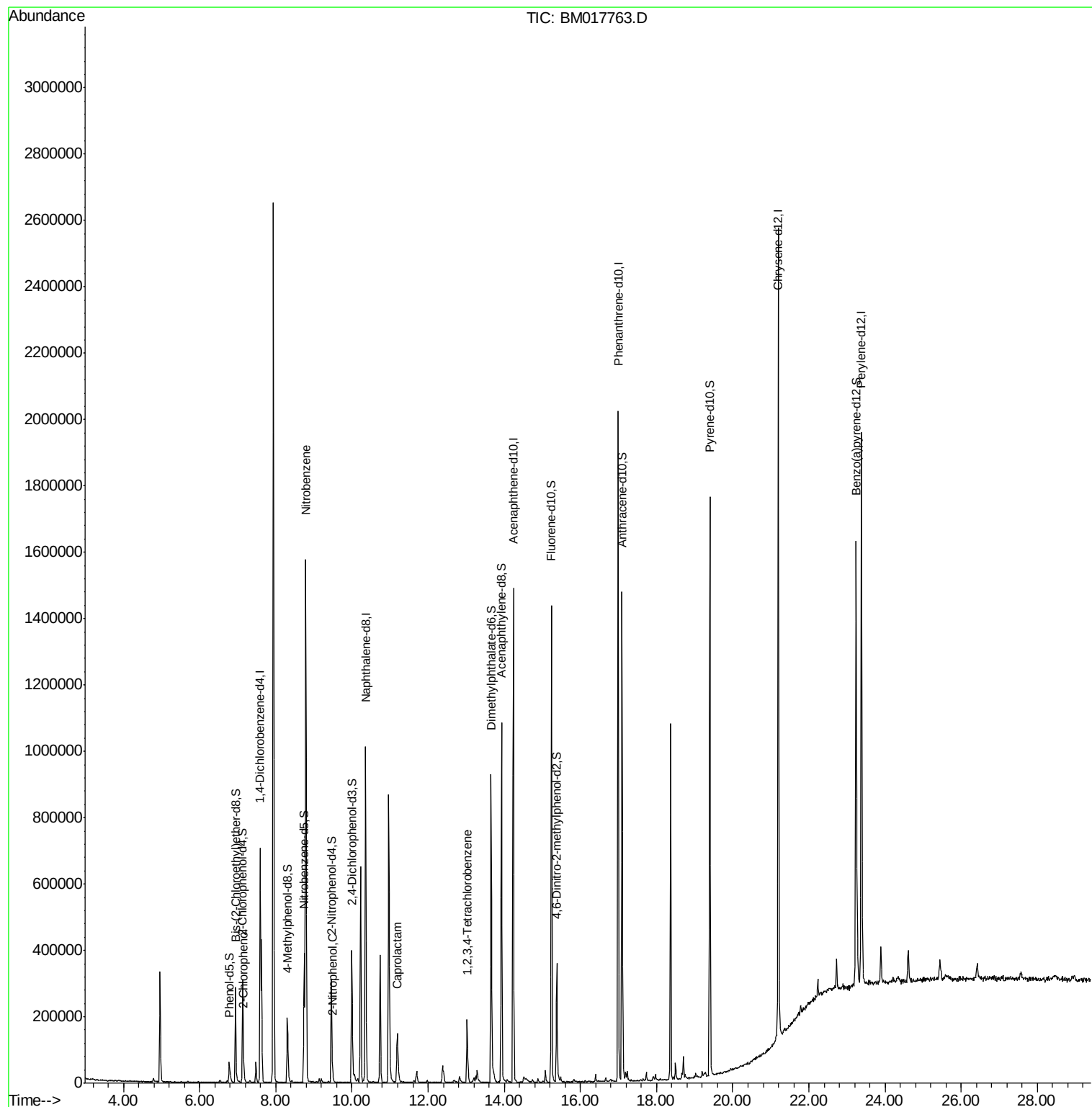
					Ovalue
10) 2-Chlorophenol	7.16	128	18901	1.425	ng/ul 97
20) Nitrobenzene	8.79	77	864167	54.585	ng/ul 98
23) 2-Nitrophenol	9.49	139	7616	1.013	ng/ul 93
32) Caprolactam	11.19	113	15577	3.624	ng/ul# 1
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	56561	3.493	ng/uL 97

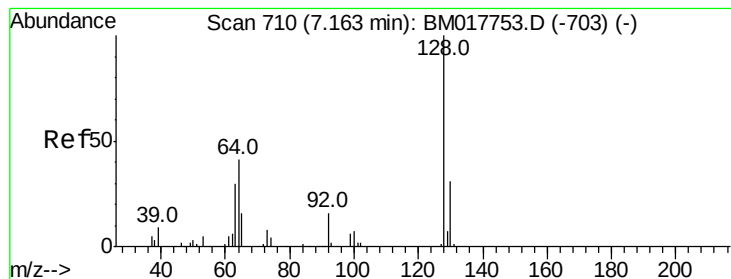
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 23 21:57:24 2018
Response via : Initial Calibration





#10

2-Chlorophenol

Concen: 1.425 ng/ul

RT: 7.16 min Scan# 709

Delta R.T. -0.01 min

Lab File: BM017763.D

Acq: 26 Nov 2018 11:17

Instrument :

BNA_M

ClientSampleId :

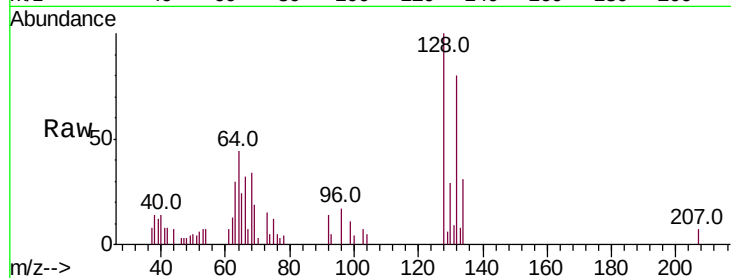
Tot Ion:128 Resp: 18901

Ion Ratio Lower Upper

128 100

64 43.6 36.8 55.2

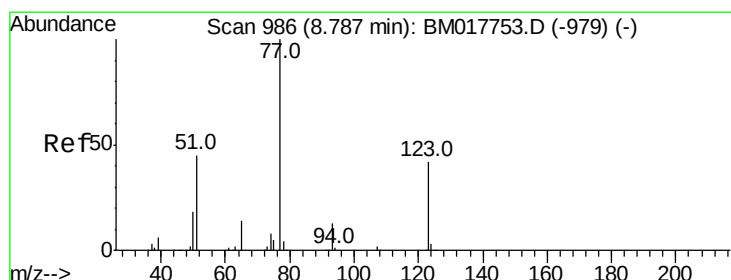
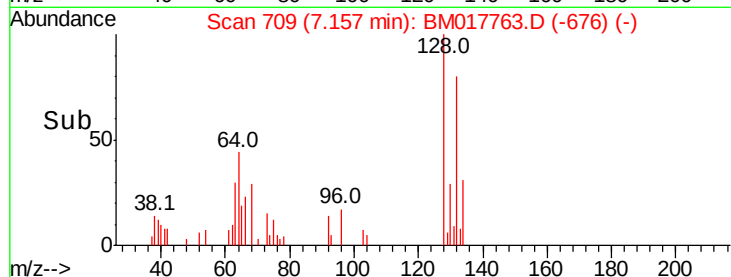
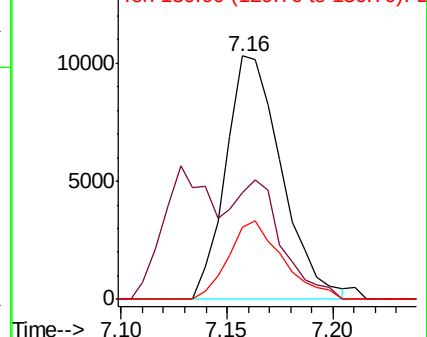
130 29.4 25.0 37.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#20

Nitrobenzene

Concen: 54.585 ng/ul

RT: 8.79 min Scan# 986

Delta R.T. -0.01 min

Lab File: BM017763.D

Acq: 26 Nov 2018 11:17

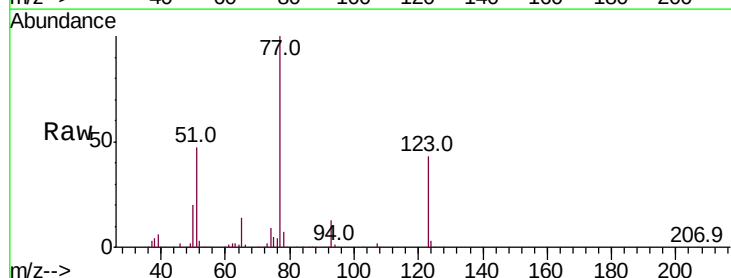
Tgt Ion: 77 Resp: 864167

Ion Ratio Lower Upper

77 100

123 43.0 33.1 49.7

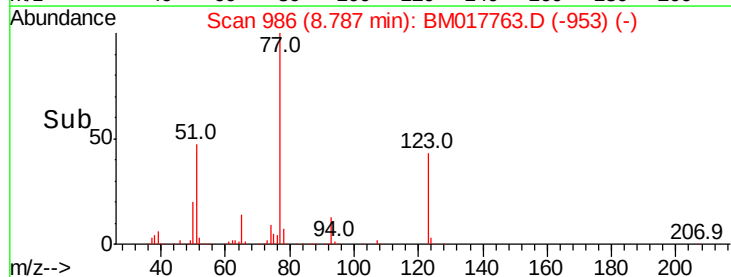
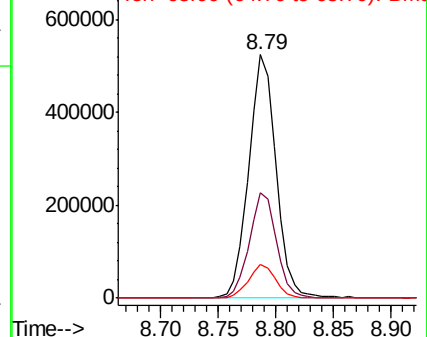
65 13.6 11.0 16.6

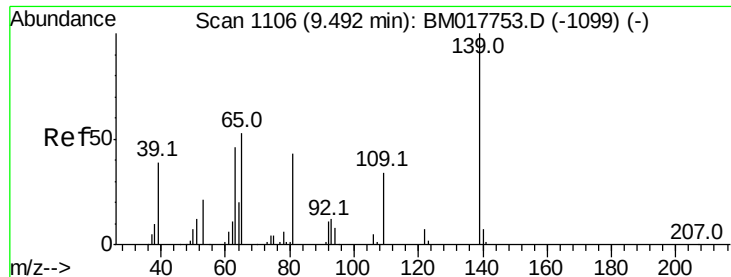


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM

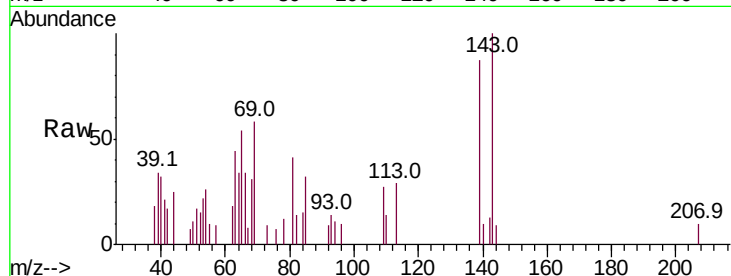




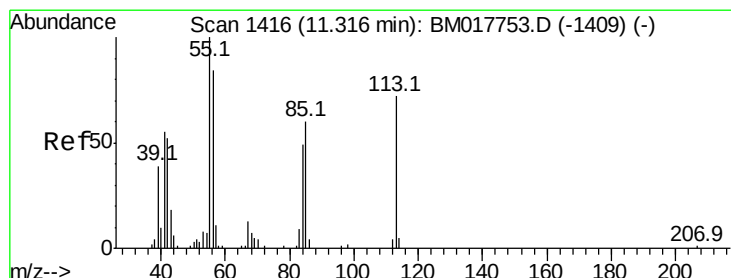
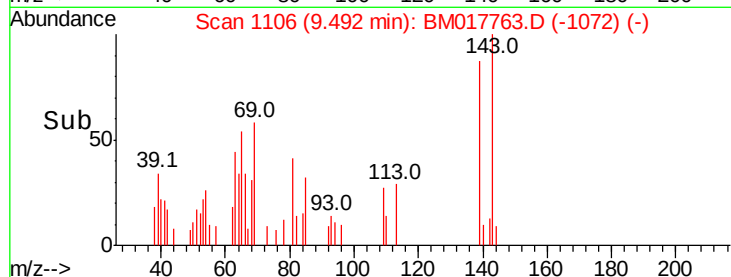
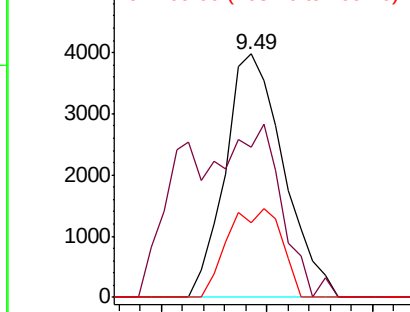
#23
2-Nitrophenol
Concen: 1.013 ng/ul
RT: 9.49 min Scan# 1106
Delta R.T. -0.00 min
Lab File: BM017763.D
Acq: 26 Nov 2018 11:17

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
139	100		
65	61.6	44.2	66.4
109	30.8	26.4	39.6

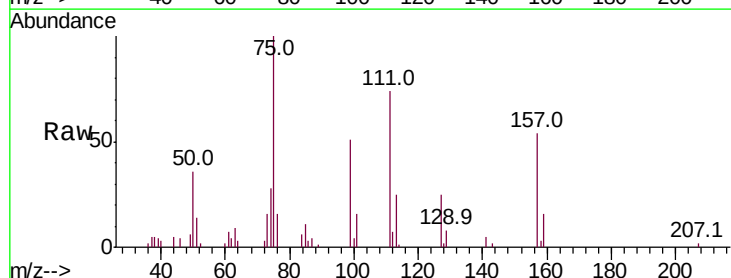


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 109.00 (108.70 to 109.70): E

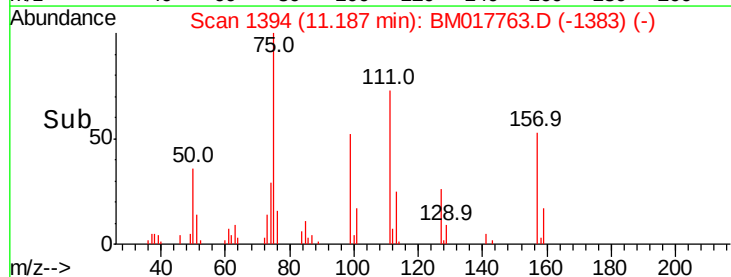
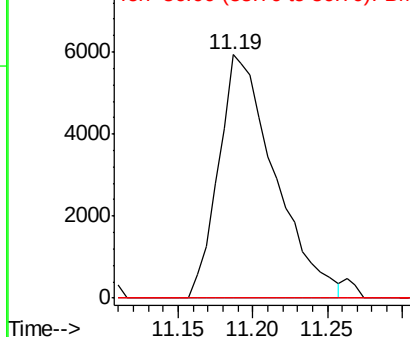


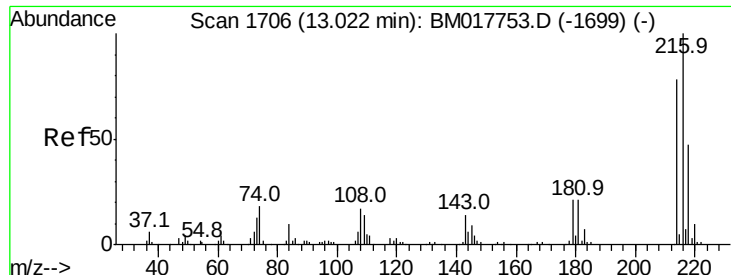
#32
Caprolactam
Concen: 3.624 ng/ul
RT: 11.19 min Scan# 1394
Delta R.T. -0.14 min
Lab File: BM017763.D
Acq: 26 Nov 2018 11:17

Tgt Ion	Ratio	Lower	Upper
113	100		
55	0.0	110.6	166.0#
56	0.0	88.2	132.4#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BM0
Ion 56.00 (55.70 to 56.70): BM0





#72

1,2,3,4-Tetrachlorobenzene

Concen: 3.493 ng/uL

RT: 13.03 min Scan# 1707

Delta R.T. -0.00 min

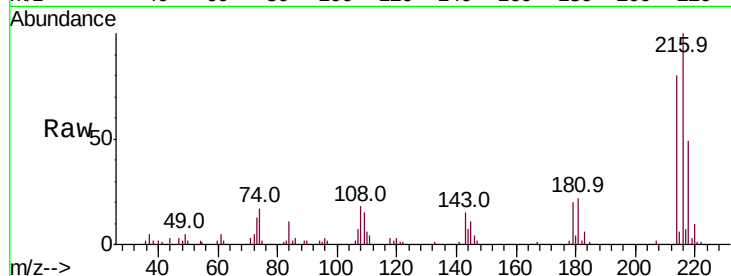
Lab File: BM017763.D

Acq: 26 Nov 2018 11:17

Instrument :

BNA_M

ClientSampleId :



Tot Ion: 216 Resp: 56561

Ion Ratio Lower Upper

216 100

214 80.1 62.2 93.4

218 49.3 37.9 56.9

Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E

