

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092018\
 Data File : BM016819.D
 Acq On : 20 Sep 2018 11:27
 Operator : SJ/JU
 Sample : J4896-16DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 21 02:03:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 21 02:02:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	302511	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	1229457	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.36	164	643979	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1359307	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1401757	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1488719	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	6406	0.91	ng/uL	0.00
5) Phenol-d5	6.89	99	105245	4.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	71036	4.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	89979	4.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	85423	4.33	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	39053	4.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	34398	4.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	76523	4.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	100419	4.46	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	235764	4.56	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	256423	3.84	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	26447	3.12	ng/ul	0.00
58) Fluorene-d10	15.35	176	207898	4.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	16728	3.00	ng/ul	0.00
71) Anthracene-d10	17.20	188	289591	4.42	ng/ul	0.00
79) Pyrene-d10	19.50	212	316247	4.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	337049	4.34	ng/ul	0.00

Target Compounds

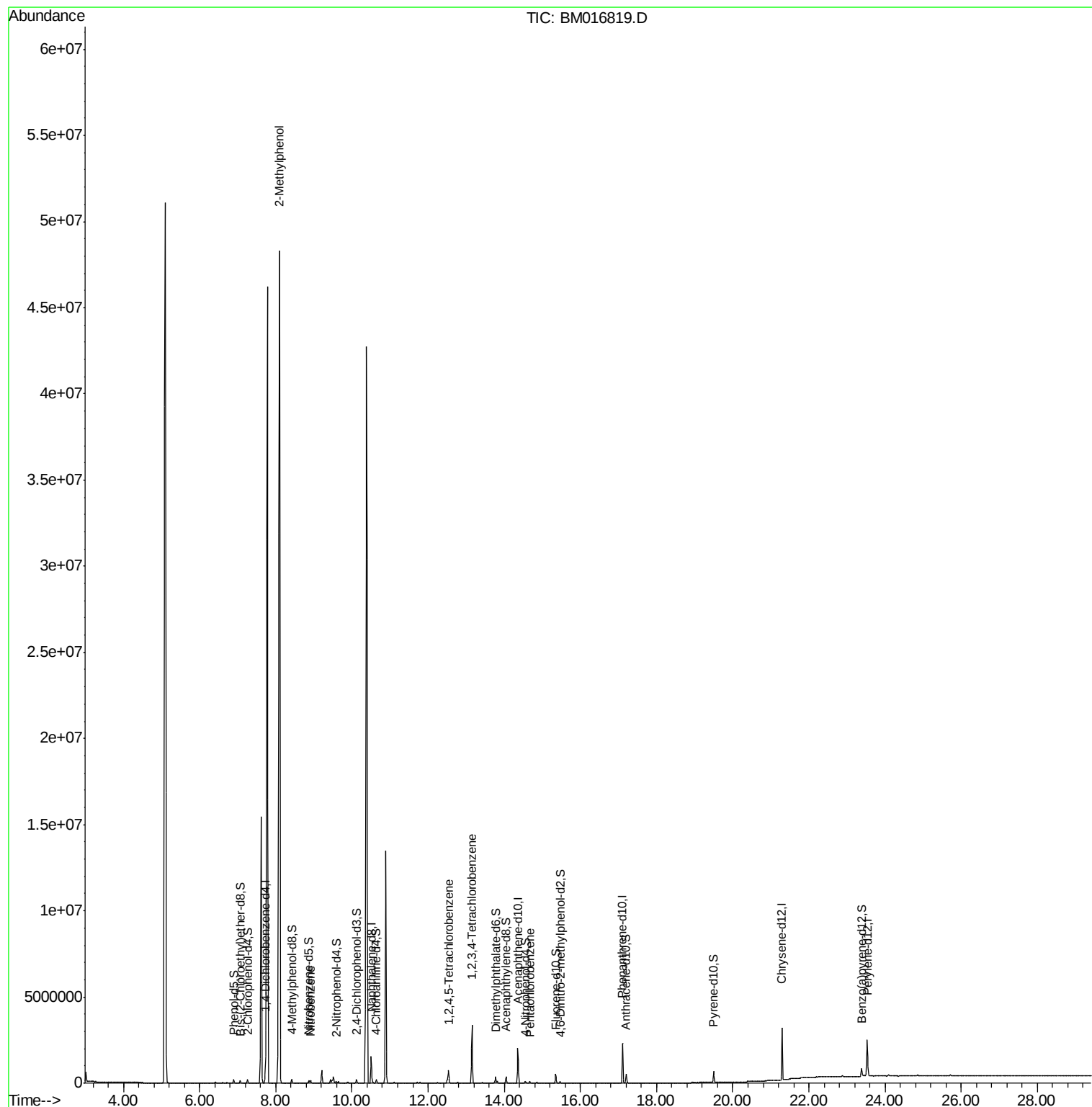
				Ovalue	
11) 2-Methylphenol	8.10	108	233159	12.214	ng/ul 94
20) Nitrobenzene	8.92	77	81124	3.970	ng/ul# 89
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	259108	11.716	ng/ul# 97
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	1026603	45.632	ng/uL 97
74) Pentachlorobenzene	14.67	250	27401	1.350	ng/uL 99

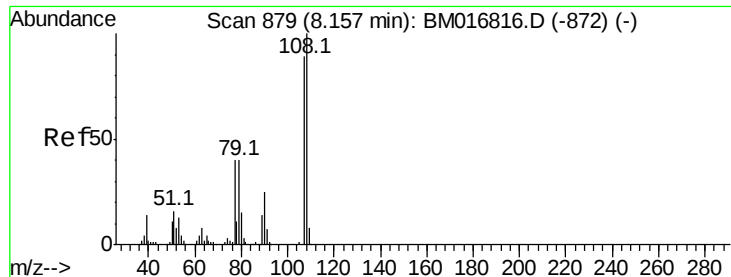
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#11

2-Methylphenol

Concen: 12.214 ng/ul

RT: 8.10 min Scan# 870

Delta R.T. -0.05 min

Lab File: BM016819.D

Acq: 20 Sep 2018 11:27

Instrument :

BNA_M

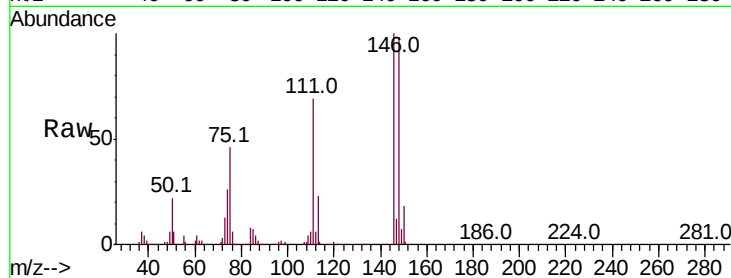
ClientSampleId :

Tot Ion:108 Resp: 233159

Ion Ratio Lower Upper

108 100

107 87.0 74.1 111.1

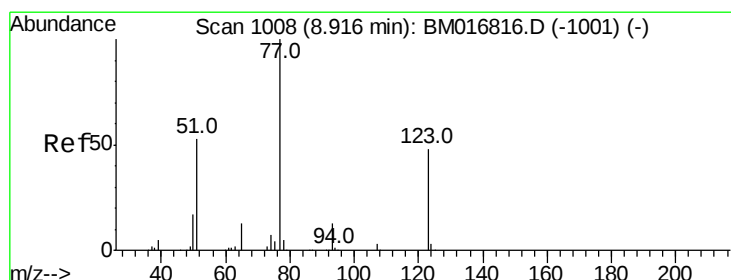
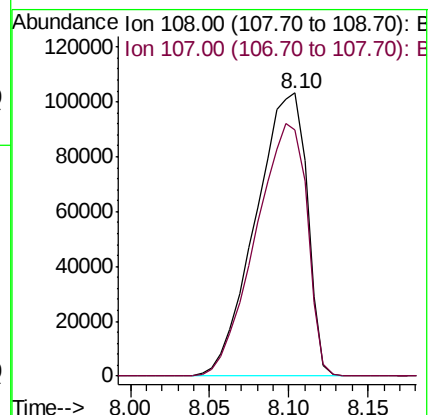
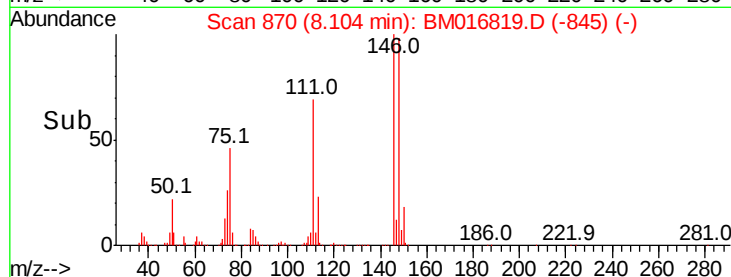


Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

8.10

Time-->



#20

Nitrobenzene

Concen: 3.970 ng/ul

RT: 8.92 min Scan# 1008

Delta R.T. -0.00 min

Lab File: BM016819.D

Acq: 20 Sep 2018 11:27

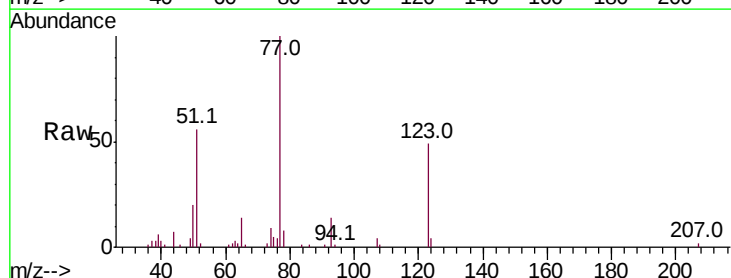
Tgt Ion: 77 Resp: 81124

Ion Ratio Lower Upper

77 100

123 48.7 31.8 47.8#

65 13.9 10.6 16.0

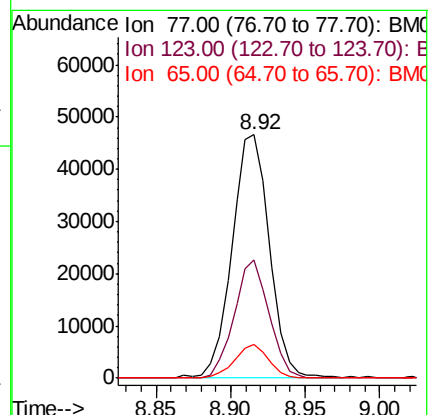
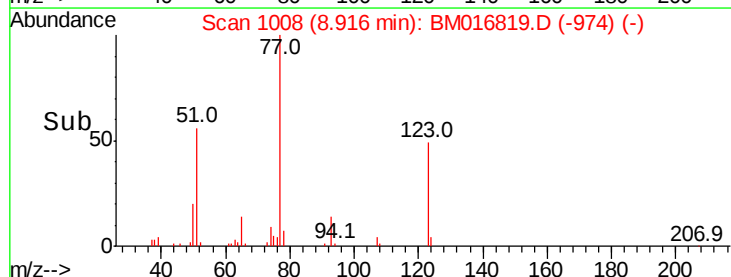


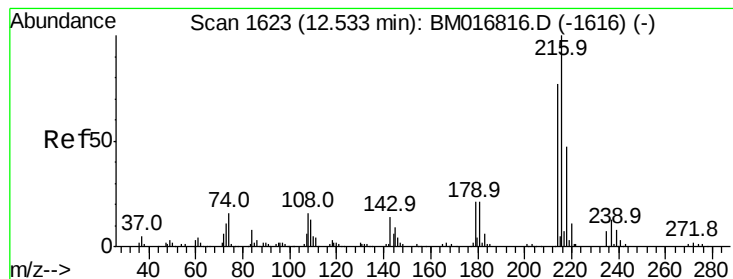
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0

Time-->





#37

1,2,4,5-Tetrachlorobenzene

Concen: 11.716 ng/uL

RT: 12.53 min Scan# 1623

Delta R.T. -0.00 min

Lab File: BM016819.D

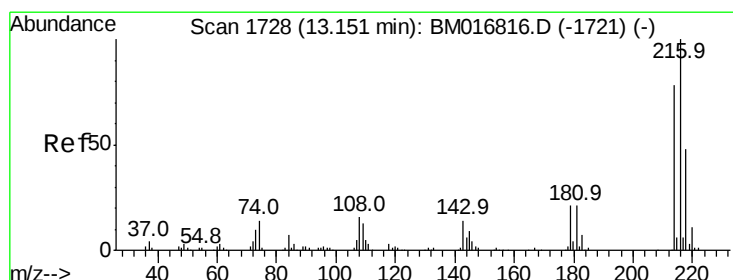
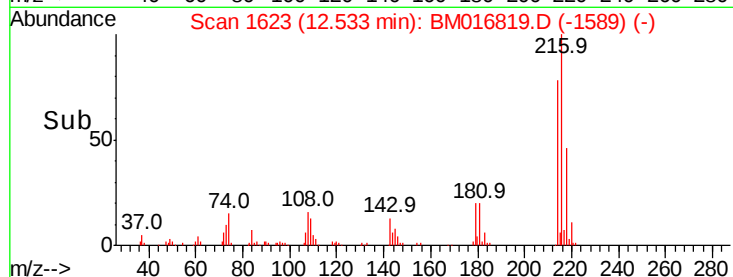
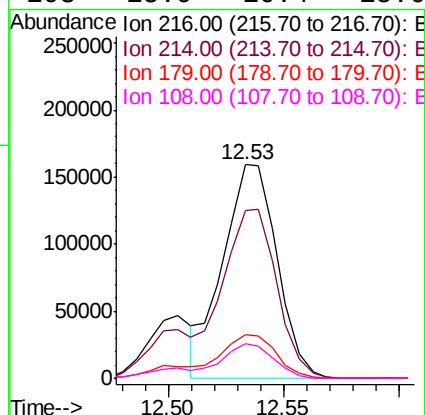
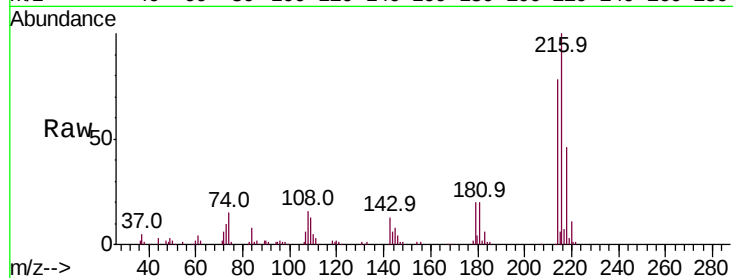
Acq: 20 Sep 2018 11:27

Instrument :

BNA_M

ClientSampled :

Tot Ion:	216	Resp:	259108
Ion	Ratio	Lower	Upper
216	100		
214	78.5	64.1	96.1
179	20.4	14.5	21.7
108	15.9	10.4	15.6#



#73

1,2,3,4-Tetrachlorobenzene

Concen: 45.632 ng/uL

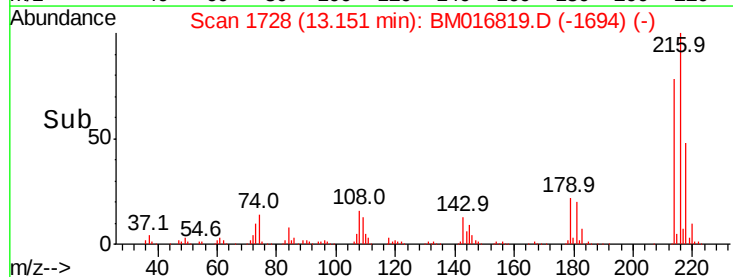
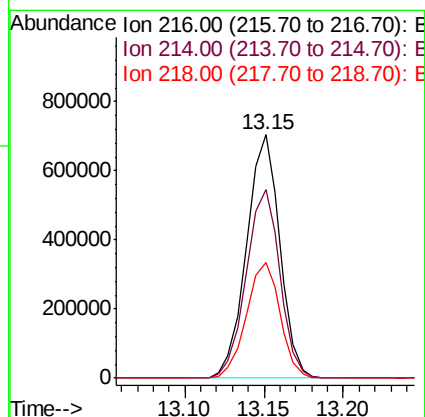
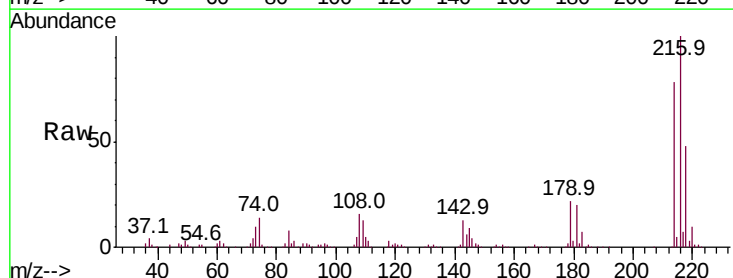
RT: 13.15 min Scan# 1728

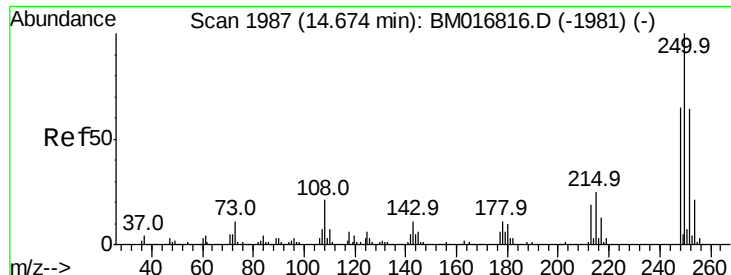
Delta R.T. -0.00 min

Lab File: BM016819.D

Acq: 20 Sep 2018 11:27

Tgt Ion:	216	Resp:	1026603
Ion	Ratio	Lower	Upper
216	100		
214	77.7	64.1	96.1
218	47.6	39.4	59.0





#74

Pentachlorobenzene

Concen: 1.350 ng/uL

RT: 14.67 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BM016819.D

Acq: 20 Sep 2018 11:27

Instrument :

BNA_M

ClientSampleId :

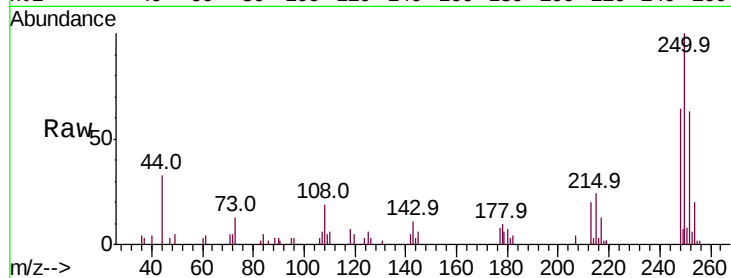
Tot Ion:250 Resp: 27401

Ion Ratio Lower Upper

250 100

248 64.1 51.4 77.2

252 62.9 49.8 74.6



Abundance

Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

