

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020218\
 Data File : BM014146.D
 Acq On : 03 Feb 2018 10:40
 Operator : SJ/JU
 Sample : J1317-15DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6D09DL

Quant Time: Feb 05 06:01:28 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 03 04:17:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	73077	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	300265	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	191107	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	458894	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	610966	20.00	ng/ul	0.00
83) Perylene-d12	23.34	264	622478	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	439	0.28	ng/uL	0.00
5) Phenol-d5	6.76	99	10951	1.99	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.91	67	8474	2.56	ng/ul	0.01
9) 2-Chlorophenol-d4	7.10	132	15333	3.53	ng/ul	0.01
13) 4-Methylphenol-d8	8.30	113	8041	1.75	ng/ul	0.03
19) Nitrobenzene-d5	8.73	128	6100	2.81	ng/ul	0.02
22) 2-Nitrophenol-d4	9.45	143	2597	1.08	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.04	165	1853	0.37	ng/ul	0.08
29) 4-Chloroaniline-d4	10.55	131	2512	0.57	ng/ul	0.06
43) Dimethylphthalate-d6	13.63	166	60226	3.80	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	72511	3.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	641	0.29	ng/ul	0.07
57) Fluorene-d10	15.21	176	52819	3.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	3559	1.26	ng/ul	0.03
70) Anthracene-d10	16.96	188	458894	20.60	ng/ul	-0.10
76) Pyrene-d10	19.37	212	111252	3.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	121964	3.99	ng/ul	0.00

Target Compounds

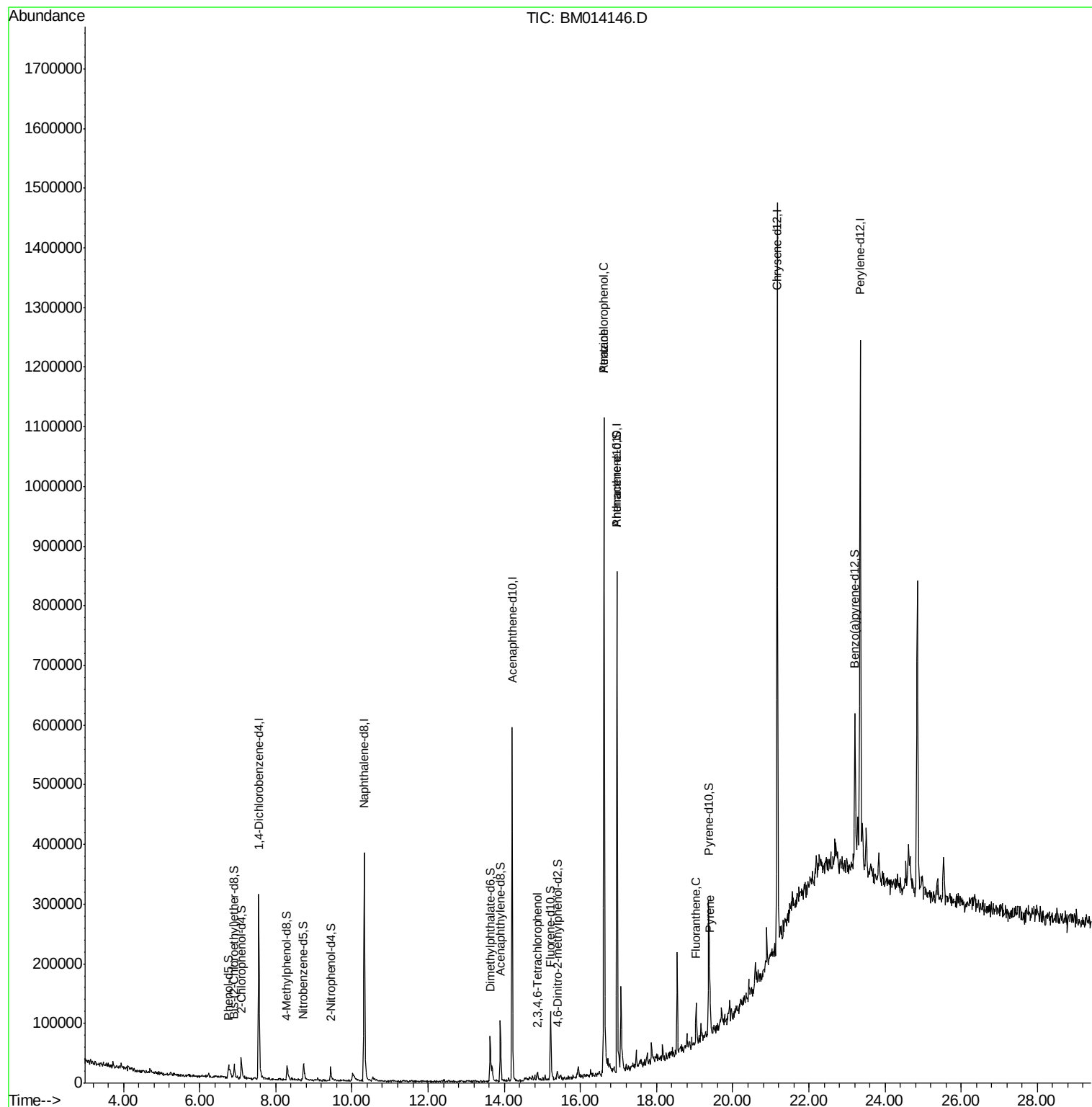
						Qvalue
55) 2,3,4,6-Tetrachlorophenol	14.87	232	5253	1.25	ng/ul#	80
67) Atrazine	16.62	200	23972	4.51	ng/ul#	39
68) Pentachlorophenol	16.62	266	192997	64.23	ng/ul	91
74) Fluoranthene	19.04	202	38705	1.21	ng/ul	99
77) Pyrene	19.40	202	43068	1.18	ng/ul#	90

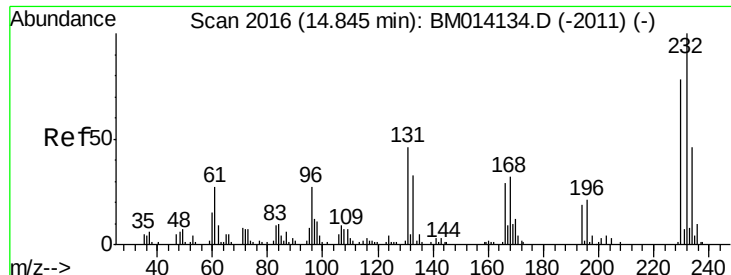
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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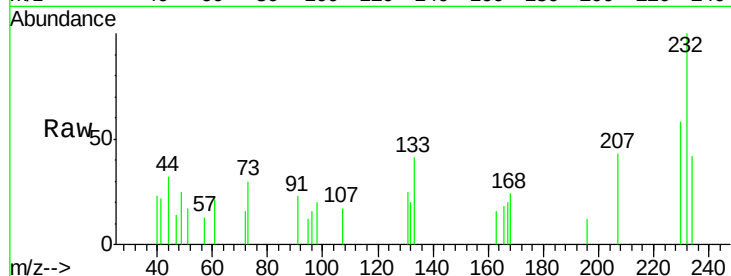




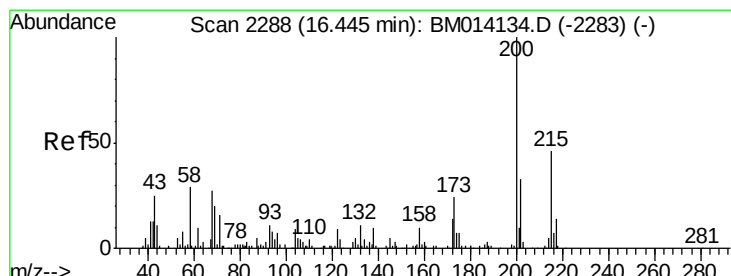
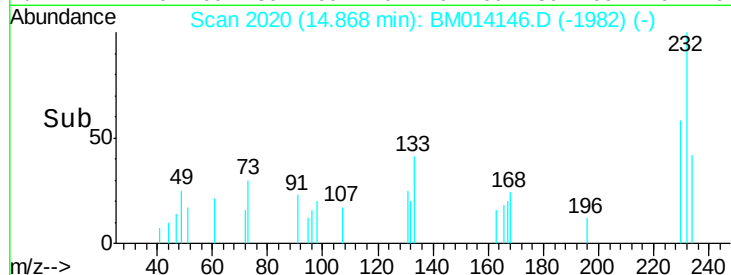
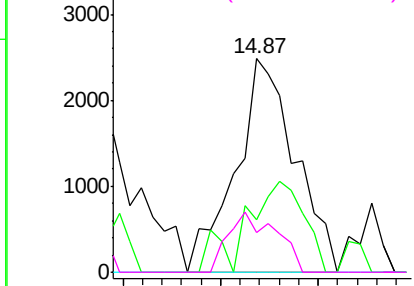
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 1.25 ng/ul
 RT: 14.87 min Scan# 2020
 Delta R.T. 0.02 min
 Lab File: BM014146.D
 Acq: 03 Feb 2018 10:40

Instrument :
 BNA_M
 ClientSampleId :
 F6D09DL

Tgt Ion:232 Resp: 5253
 Ion Ratio Lower Upper
 232 100
 131 24.6 29.0 43.4#
 130 24.6 2.0 3.0#
 166 18.4 21.4 32.2#

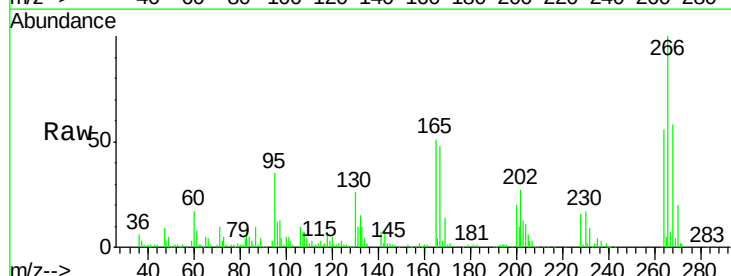


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

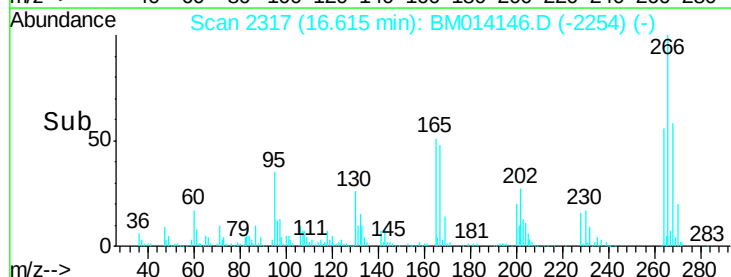
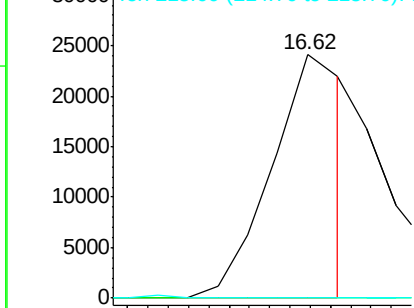


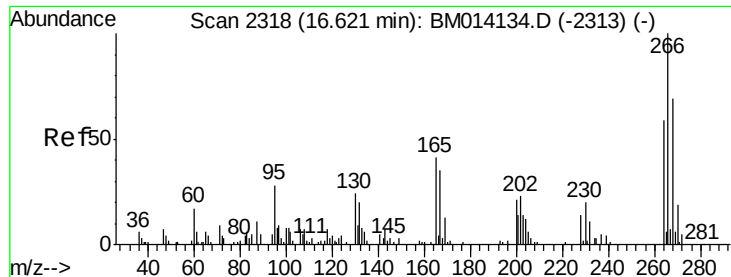
#67
 Atrazine
 Concen: 4.51 ng/ul
 RT: 16.62 min Scan# 2317
 Delta R.T. 0.17 min
 Lab File: BM014146.D
 Acq: 03 Feb 2018 10:40

Tgt Ion:200 Resp: 23972
 Ion Ratio Lower Upper
 200 100
 173 0.0 18.2 27.2#
 215 0.0 35.0 52.4#



Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

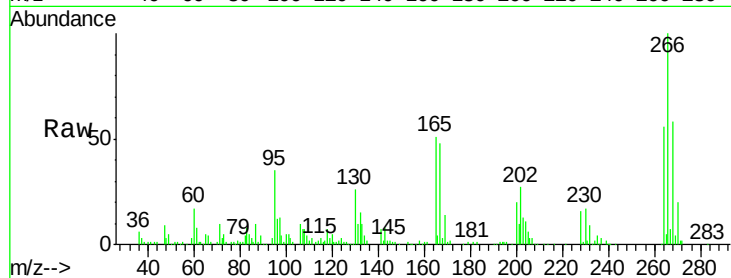




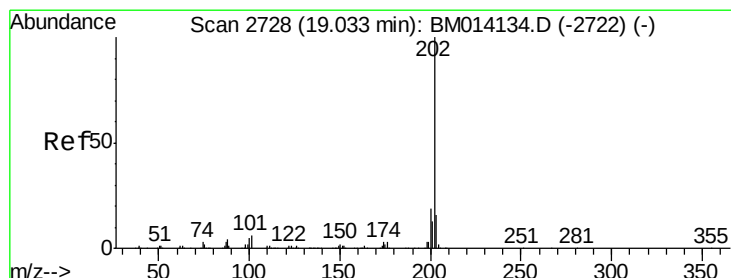
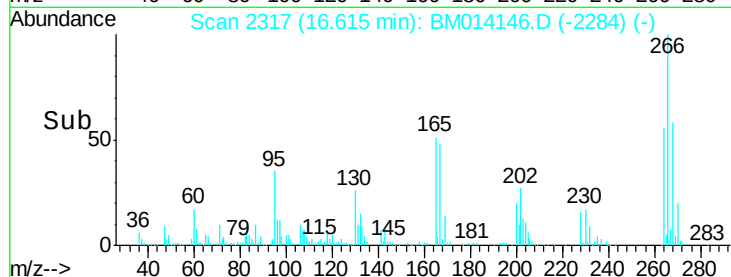
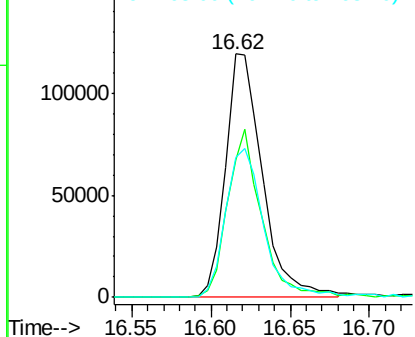
#68
 Pentachlorophenol
 Concen: 64.23 ng/ul
 RT: 16.62 min Scan# 2317
 Delta R.T. -0.01 min
 Lab File: BM014146.D
 Acq: 03 Feb 2018 10:40

Instrument :
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Tgt Ion	Ratio	Lower	Upper
266	100		
264	56.4	49.3	73.9
268	57.6	52.6	78.8

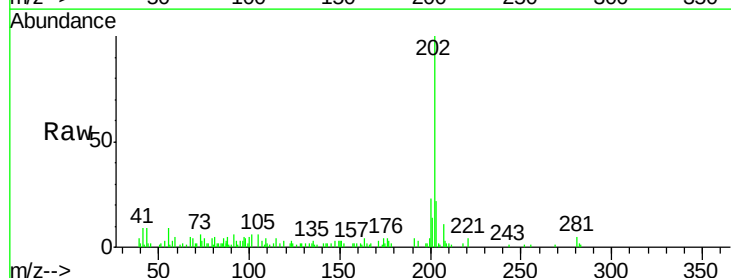


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

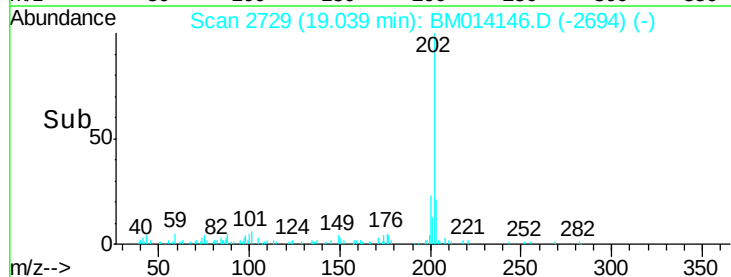
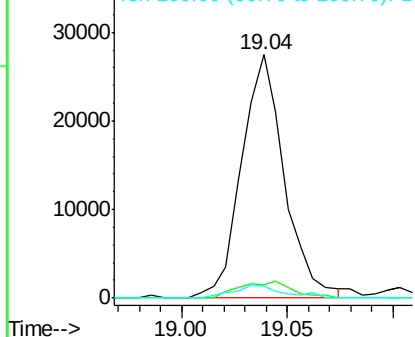


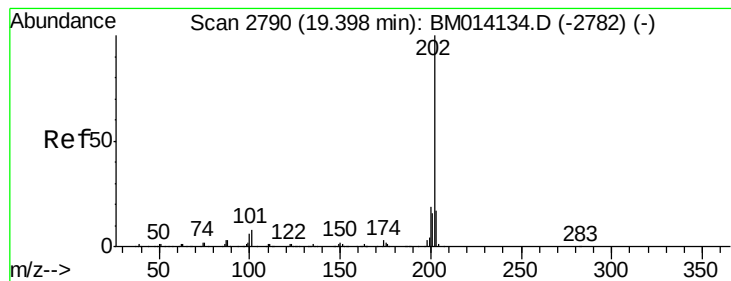
#74
 Fluoranthene
 Concen: 1.21 ng/ul
 RT: 19.04 min Scan# 2729
 Delta R.T. 0.01 min
 Lab File: BM014146.D
 Acq: 03 Feb 2018 10:40

Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.6	4.6	7.0
100	4.9	3.4	5.2



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B





#77

Pyrene

Concen: 1.18 ng/ul

RT: 19.40 min Scan# 2790

Delta R.T. -0.00 min

Lab File: BM014146.D

Acq: 03 Feb 2018 10:40

Instrument :

BNA_M

ClientSampleId :

F6D09DL

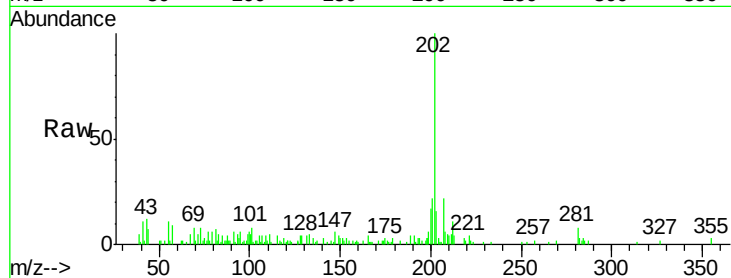
Tgt Ion: 202 Resp: 43068

Ion Ratio Lower Upper

202 100

101 8.1 5.1 7.7#

100 11.1 4.9 7.3#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

