

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN010319\
 Data File : BN004316.D
 Acq On : 03 Jan 2019 13:58
 Operator : JU/SJ
 Sample : J6593-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BE803

Quant Time: Jan 04 06:30:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 04 06:27:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	41906	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	177401	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	95715	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	184191	20.00	ng/ul	0.00
77) Chrysene-d12	21.39	240	171308	20.00	ng/ul	0.00
85) Perylene-d12	23.70	264	174075	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	848	1.32	ng/uL	0.00
5) Phenol-d5	6.98	99	20713	5.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	49163	21.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	61104	18.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	38172	11.06	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	36725	26.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	72077	45.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	65934	22.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	1857	0.68	ng/ul	0.01
43) Dimethylphthalate-d6	13.86	166	192718	22.56	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	248896	24.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	8913	5.05	ng/ul	0.01
57) Fluorene-d10	15.45	176	166961	22.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	25709	19.38	ng/ul	0.00
70) Anthracene-d10	17.30	188	233441	25.08	ng/ul	0.00
78) Pyrene-d10	19.60	212	228307	29.79	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	241575	25.58	ng/ul	0.00

Target Compounds

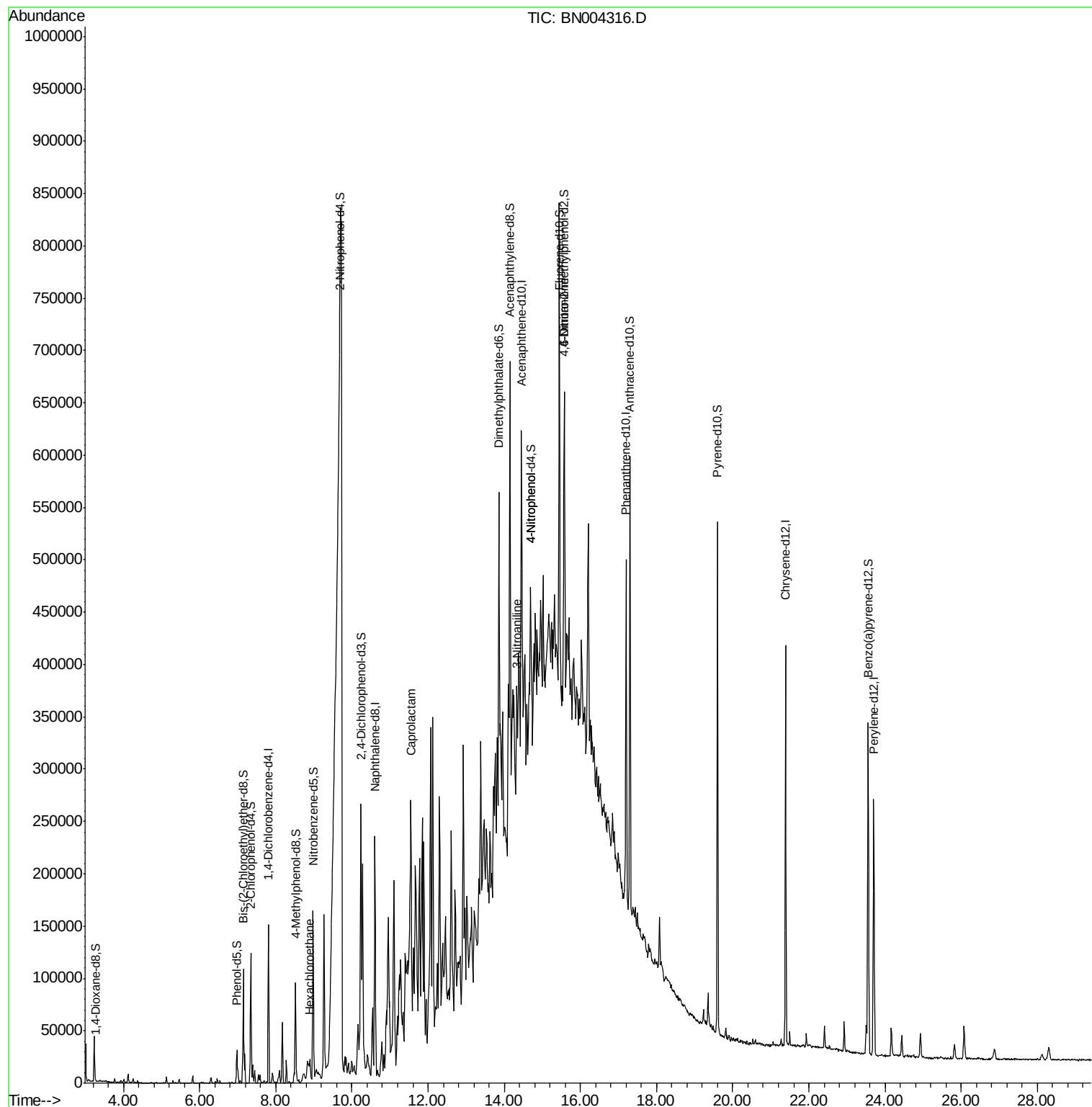
					Qvalue	
17) Hexachloroethane	8.90	117	2830	2.415	ng/ul#	6
32) Caprolactam	11.55	113	2046	1.801	ng/ul#	1
48) 3-Nitroaniline	14.35	138	13788	8.009	ng/ul#	5
52) 4-Nitrophenol	14.70	109	6958	6.238	ng/ul#	1
60) 4-Nitroaniline	15.57	138	4799	2.243	ng/ul#	1

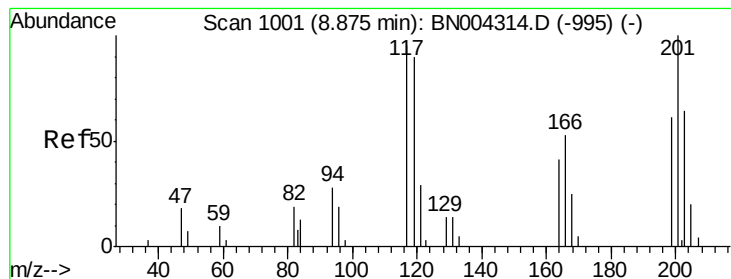
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Hexachloroethane

Concen: 2.415 ng/ul

RT: 8.90 min Scan# 1006

Delta R.T. 0.03 min

Lab File: BN004316.D

Acq: 03 Jan 2019 13:58

Instrument :

BNA_N

ClientSampled :

BE803

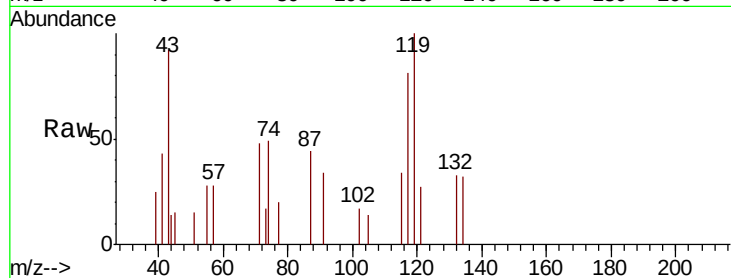
Tgt Ion:117 Resp: 2830

Ion Ratio Lower Upper

117 100

201 0.0 82.1 123.1#

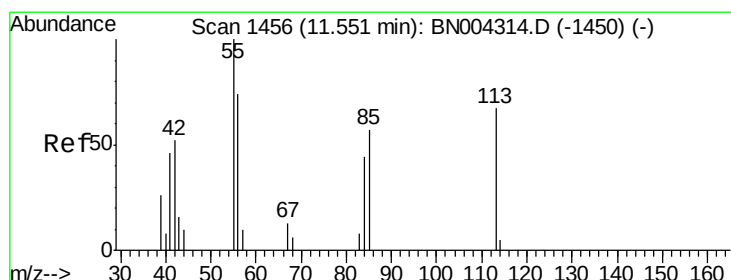
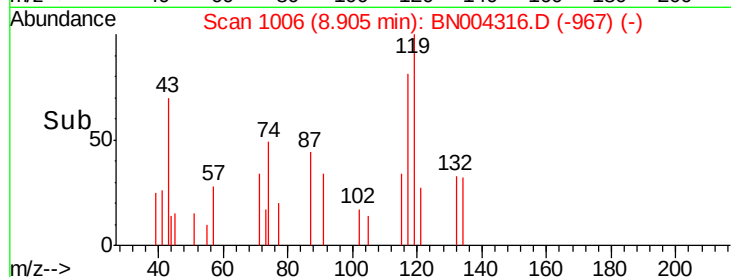
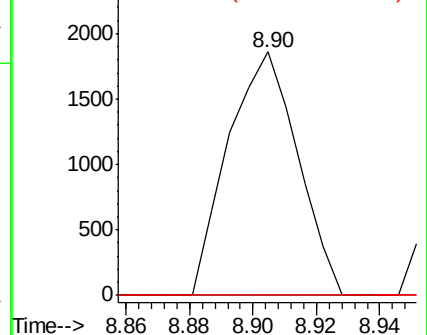
199 0.0 50.6 76.0#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#32

Caprolactam

Concen: 1.801 ng/ul

RT: 11.55 min Scan# 1456

Delta R.T. 0.00 min

Lab File: BN004316.D

Acq: 03 Jan 2019 13:58

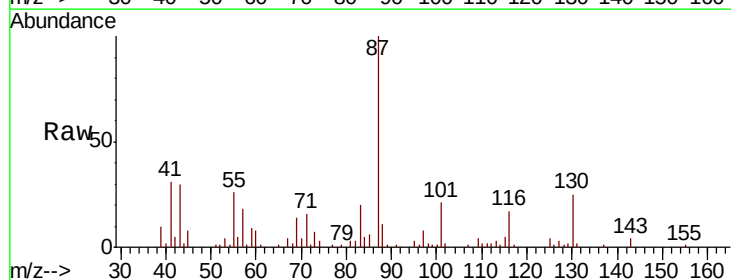
Tgt Ion:113 Resp: 2046

Ion Ratio Lower Upper

113 100

55 863.7 116.6 175.0#

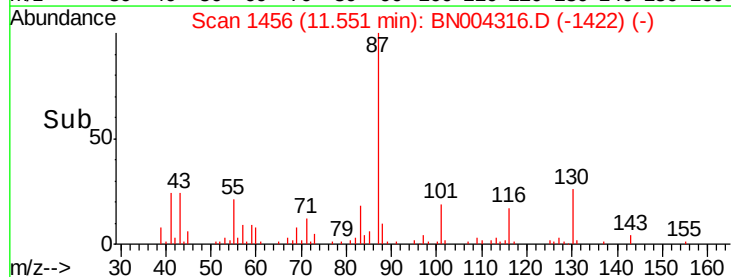
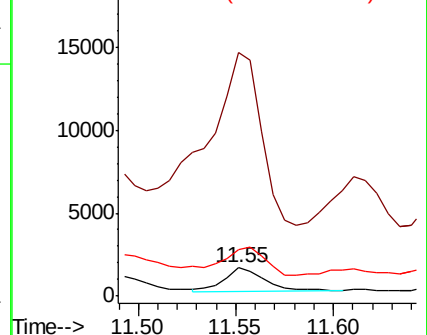
56 167.1 89.9 134.9#

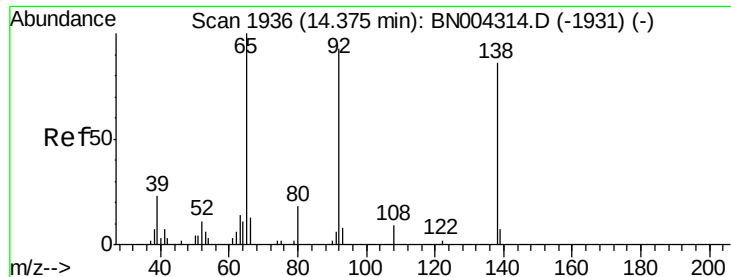


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNC

Ion 56.00 (55.70 to 56.70): BNC

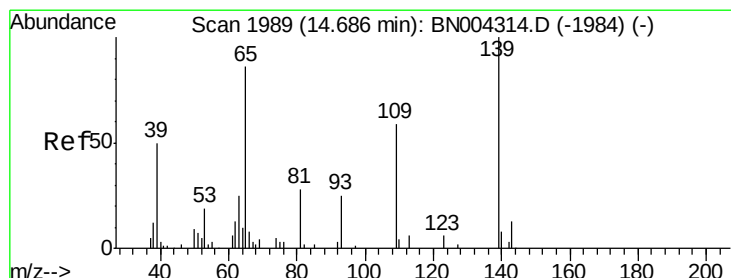
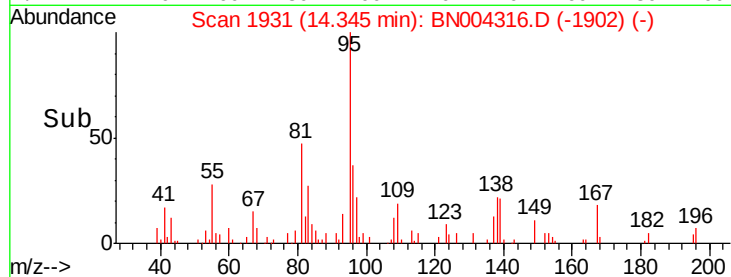
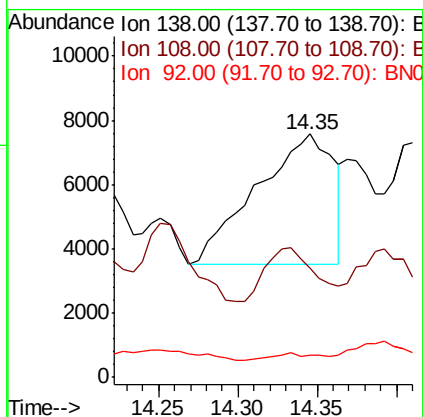
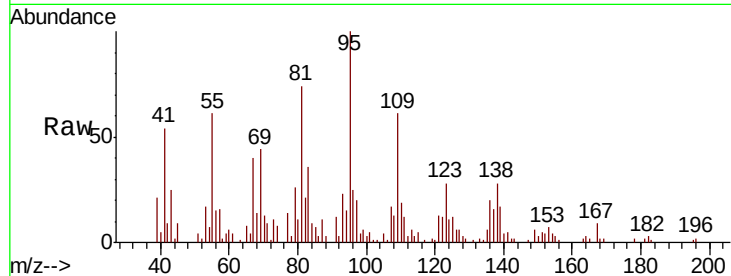




#48
 3-Nitroaniline
 Concen: 8.009 ng/ul
 RT: 14.35 min Scan# 1931
 Delta R.T. -0.03 min
 Lab File: BN004316.D
 Acq: 03 Jan 2019 13:58

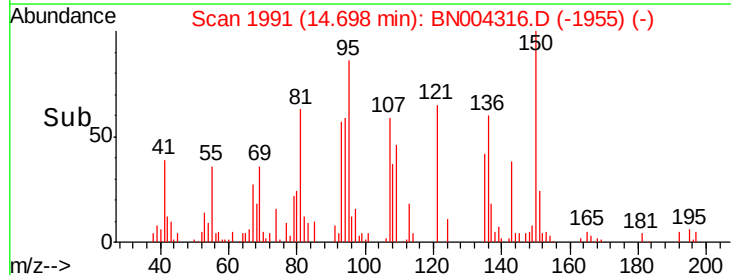
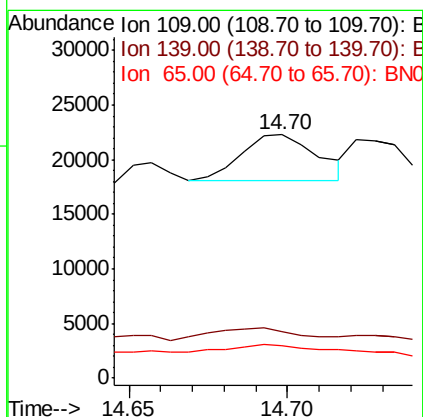
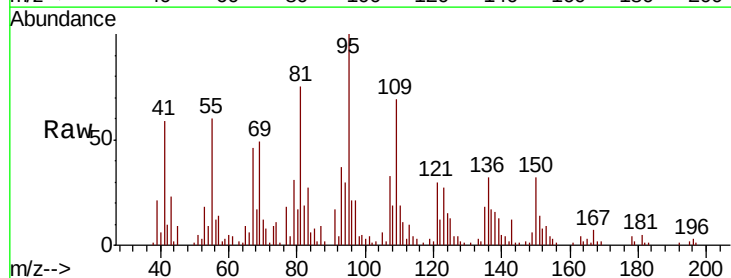
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 BNA_N
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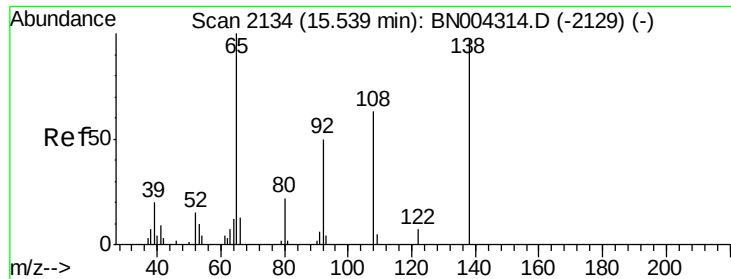
Tgt Ion:138 Resp: 13788
 Ion Ratio Lower Upper
 138 100
 108 45.0 8.6 13.0#
 92 8.9 88.2 132.2#



#52
 4-Nitrophenol
 Concen: 6.238 ng/ul
 RT: 14.70 min Scan# 1991
 Delta R.T. 0.01 min
 Lab File: BN004316.D
 Acq: 03 Jan 2019 13:58

Tgt Ion:109 Resp: 6958
 Ion Ratio Lower Upper
 109 100
 139 19.3 125.0 187.4#
 65 13.1 110.8 166.2#





#60

4-Nitroaniline

Concen: 2.243 ng/ul

RT: 15.57 min Scan# 2140

Delta R.T. 0.04 min

Lab File: BN004316.D

Acq: 03 Jan 2019 13:58

Instrument :

BNA_N

ClientSampleId :

BE803

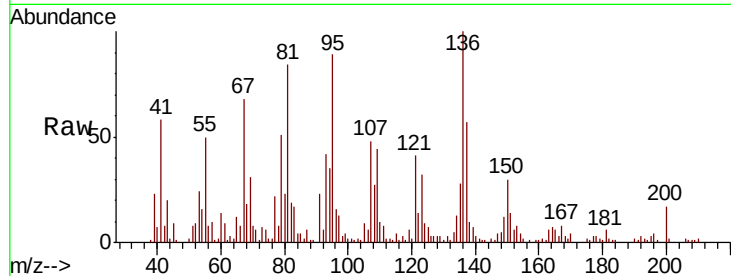
Tgt Ion:138 Resp: 4799

Ion Ratio Lower Upper

138 100

92 58.9 39.0 58.4#

108 265.0 52.2 78.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNO

Ion 108.00 (107.70 to 108.70): E

