

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
 Data File : BN002909.D
 Acq On : 03 Oct 2018 20:15
 Operator : MJ/SJ
 Sample : J5115-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 04 02:52:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 04 02:50:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	117624	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	536284	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	323903	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	753025	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	828273	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	775514	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	7469	2.93	ng/uL	0.00
5) Phenol-d5	6.82	99	169178	16.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	108770	17.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	142323	17.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	128522	16.61	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	72386	17.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	84583	17.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	142284	16.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	199195	20.29	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	494747	19.51	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	622446	18.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	67151	16.02	ng/ul	0.01
57) Fluorene-d10	15.26	176	451946	20.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	73301	15.56	ng/ul	0.00
70) Anthracene-d10	17.11	188	715658	19.91	ng/ul	0.00
78) Pyrene-d10	19.42	212	819783	18.76	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	819781	20.08	ng/ul	0.00

Target Compounds

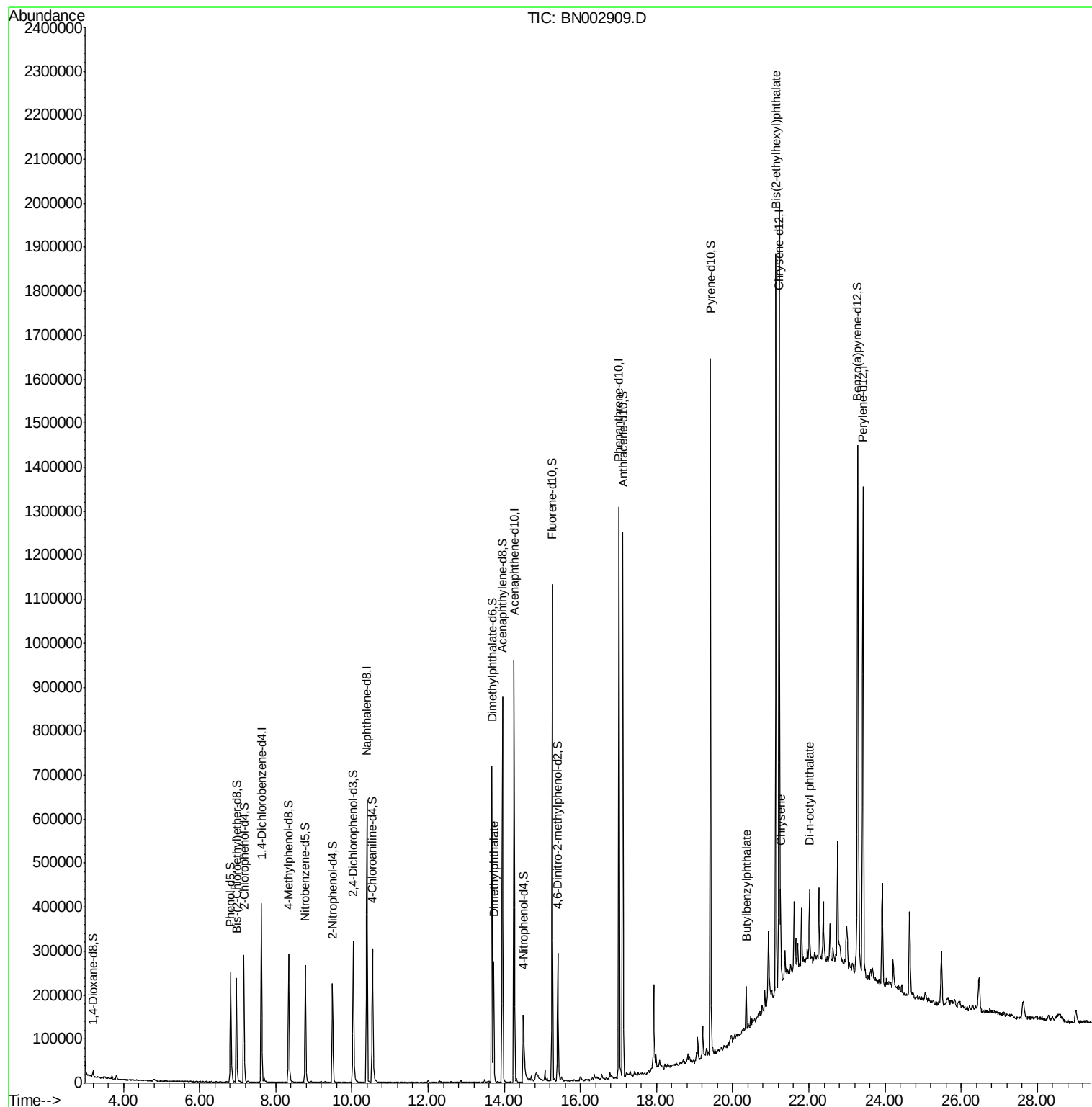
					Ovalue
44) Dimethylphthalate	13.72	163	183638	7.421 ng/ul	99
80) Butylbenzylphthalate	20.36	149	27978	1.228 ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.14	149	618922	18.708 ng/ul#	99
84) Chrysene	21.26	228	104371	2.161 ng/ul	99
86) Di-n-octyl phthalate	22.02	149	110557	2.157 ng/ul#	83

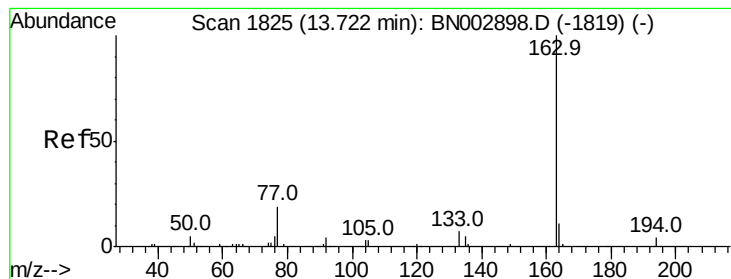
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 7.421 ng/ul

RT: 13.72 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BN002909.D

Acq: 03 Oct 2018 20:15

Instrument :

BNA_N

ClientSampleId :

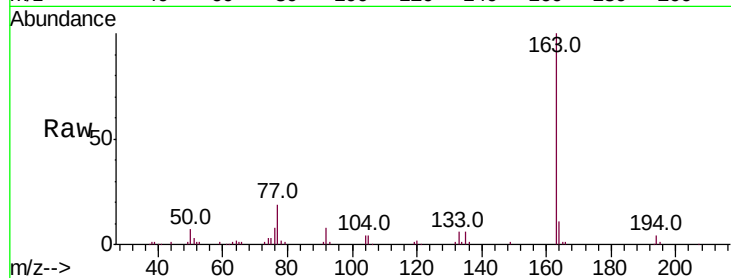
Tot Ion:163 Resp: 183638

Ion Ratio Lower Upper

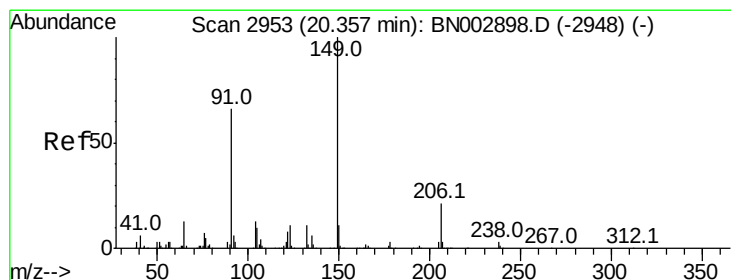
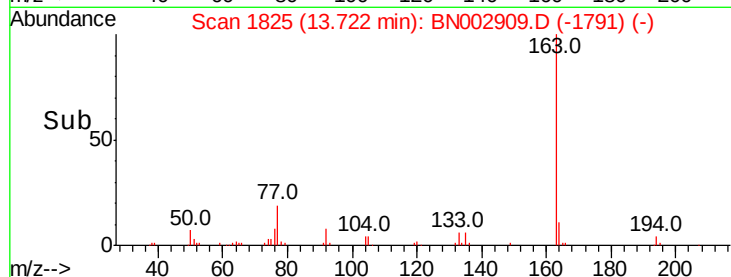
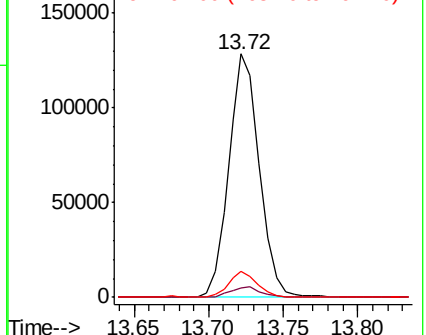
163 100

194 4.1 3.5 5.3

164 10.5 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#80

Butylbenzylphthalate

Concen: 1.228 ng/ul

RT: 20.36 min Scan# 2953

Delta R.T. -0.00 min

Lab File: BN002909.D

Acq: 03 Oct 2018 20:15

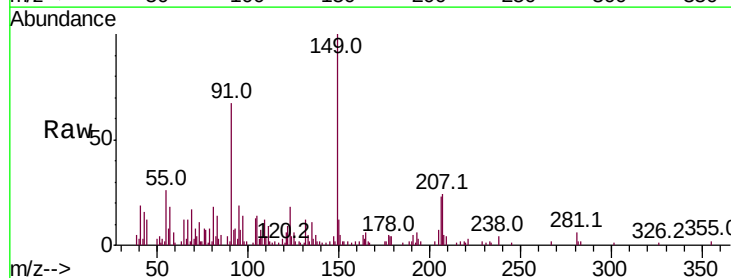
Tgt Ion:149 Resp: 27978

Ion Ratio Lower Upper

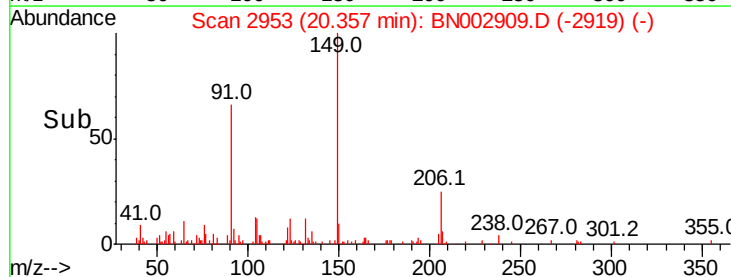
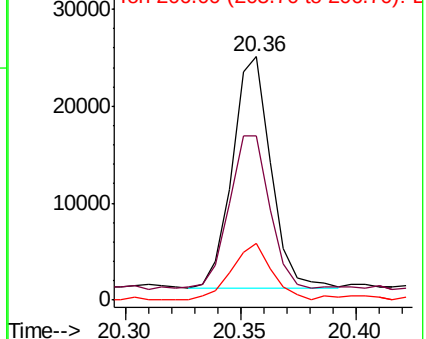
149 100

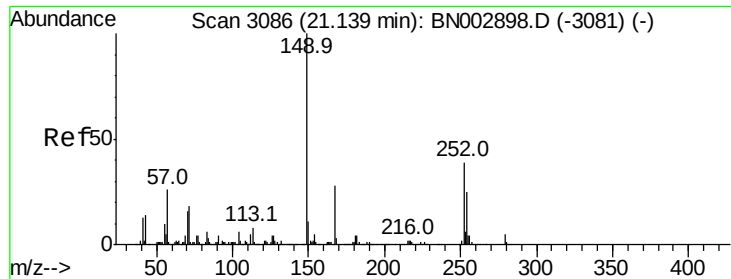
91 67.3 56.3 84.5

206 23.5 16.8 25.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BNC
Ion 206.00 (205.70 to 206.70): E

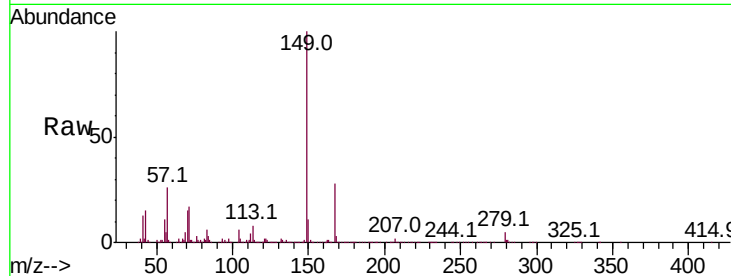




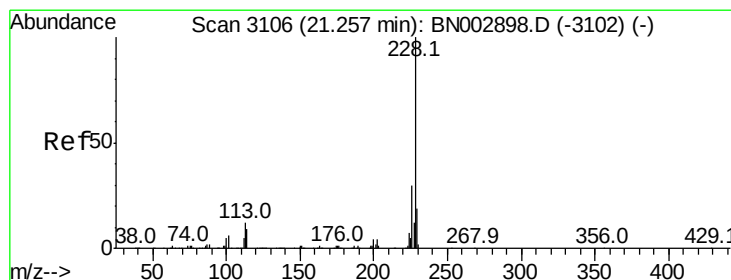
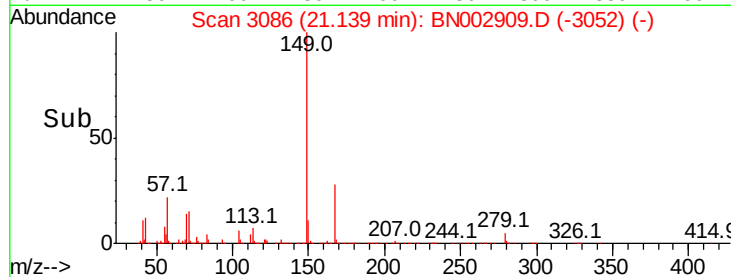
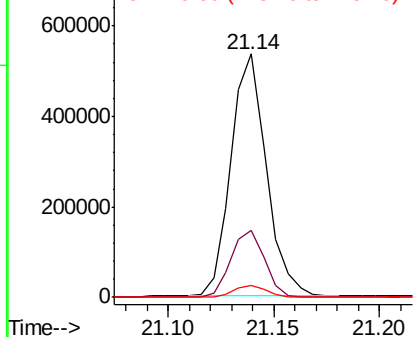
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 18.708 ng/ul
 RT: 21.14 min Scan# 3086
 Delta R.T. -0.00 min
 Lab File: BN002909.D
 Acq: 03 Oct 2018 20:15

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:149 Resp: 618922
 Ion Ratio Lower Upper
 149 100
 167 27.7 22.0 33.0
 279 5.0 3.3 4.9#

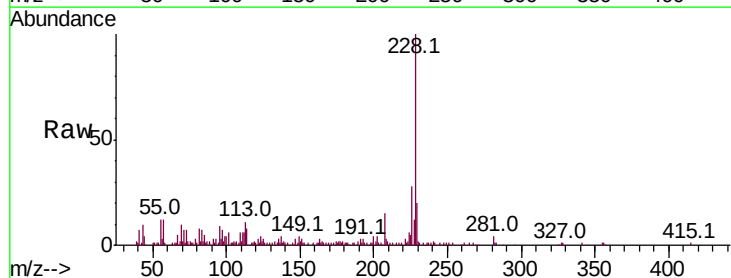


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

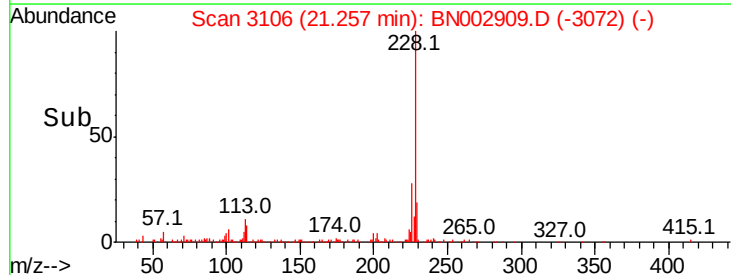
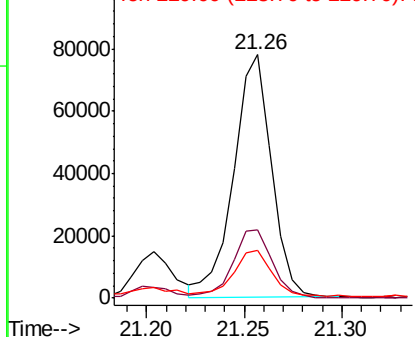


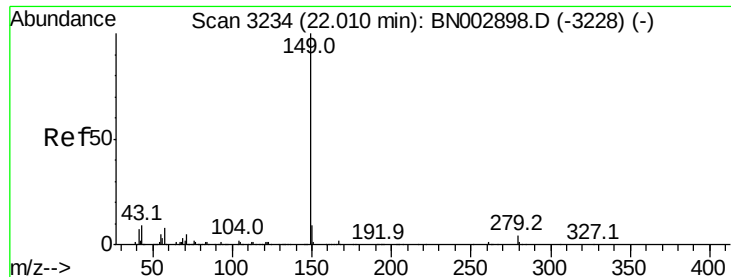
#84
 Chrysene
 Concen: 2.161 ng/ul
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.00 min
 Lab File: BN002909.D
 Acq: 03 Oct 2018 20:15

Tgt Ion:228 Resp: 104371
 Ion Ratio Lower Upper
 228 100
 226 28.2 23.4 35.0
 229 19.8 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#86

Di-n-octyl phthalate

Concen: 2.157 ng/ul

RT: 22.02 min Scan# 3235

Delta R.T. 0.01 min

Lab File: BN002909.D

Acq: 03 Oct 2018 20:15

Instrument :

BNA_N

ClientSampleId :

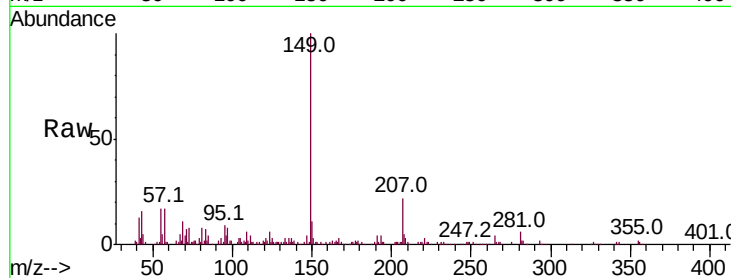
Tot Ion:149 Resp: 110557

Ion Ratio Lower Upper

149 100

167 3.0 1.4 2.0#

43 16.1 7.4 11.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC

