

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
 Data File : BM007074.D
 Acq On : 13 Aug 2016 18:02
 Operator : UM/SJ
 Sample : H4314-03
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJT2

Quant Time: Aug 15 11:19:56 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 13 00:47:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	249288	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	996496	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	576489	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1353733	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1663800	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	1804615	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.33	96	33005	5.78	ng/uL	0.00
5) Phenol-d5	6.97	99	646816	32.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	385526	33.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	536559	33.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	531979	32.01	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	246593	34.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	279299	36.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	533572	32.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	653649	33.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1662507	34.90	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	2009548	35.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	253659	29.71	ng/ul	0.00
57) Fluorene-d10	15.43	176	1466170	35.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	212231	28.37	ng/ul	-0.01
70) Anthracene-d10	17.28	188	2278314	36.33	ng/ul	0.00
76) Pyrene-d10	19.57	212	2803422	39.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	3225027	39.07	ng/ul	0.00

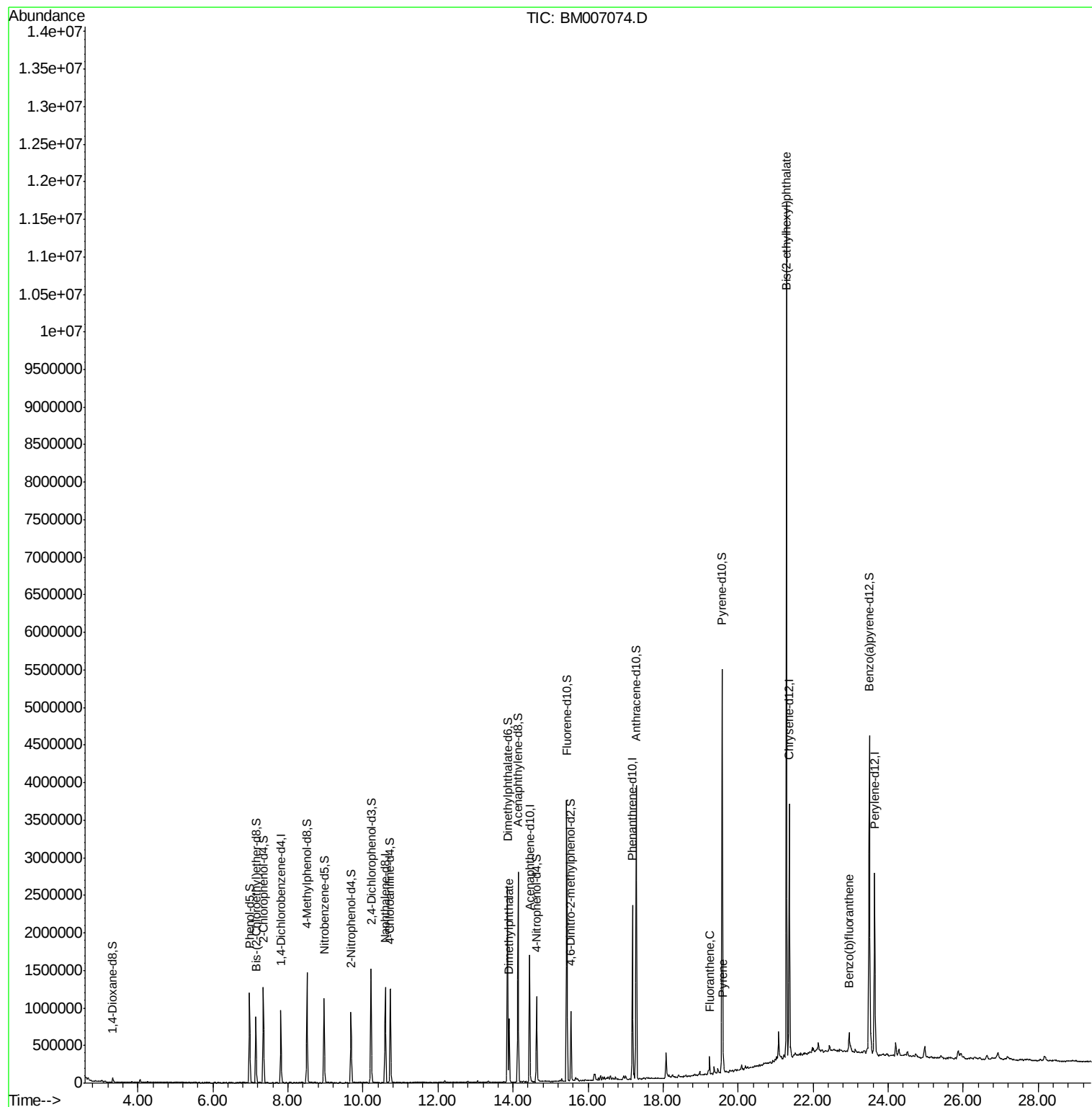
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	13.90	163	512335	10.76	ng/ul	99
74) Fluoranthene	19.24	202	134644	1.52	ng/ul	99
77) Pyrene	19.60	202	132268	1.44	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.29	149	4293270	81.12	ng/ul	99
85) Benzo(b)fluoranthene	22.96	252	136619	1.26	ng/ul#	90

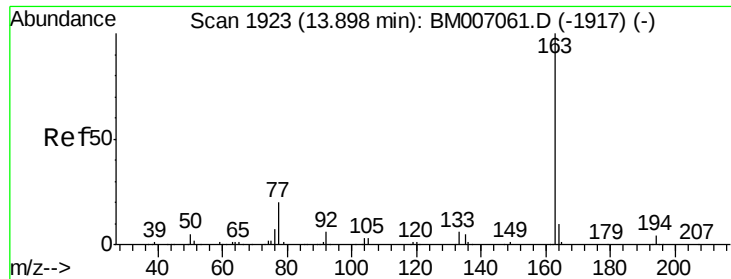
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 10.76 ng/ul

RT: 13.90 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BM007074.D

Acq: 13 Aug 2016 18:02

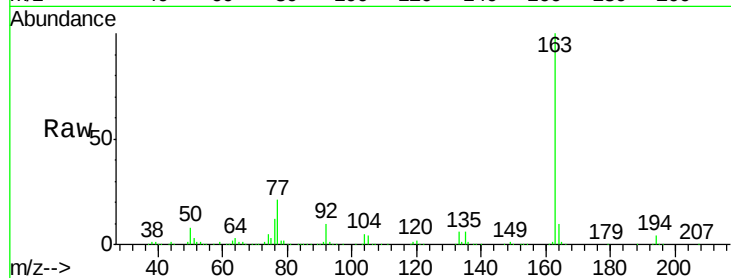
Instrument :

BNA_M

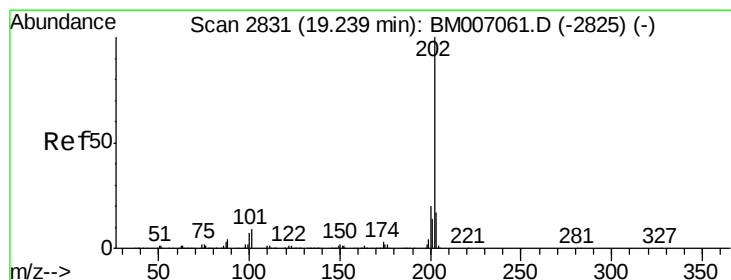
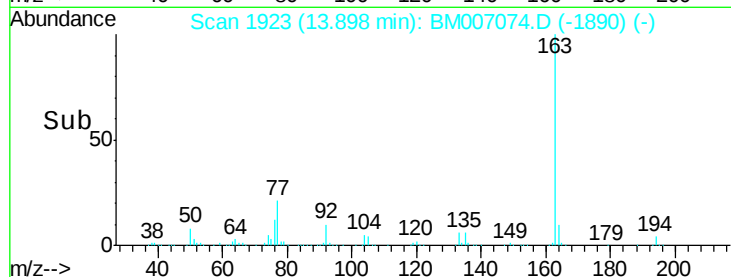
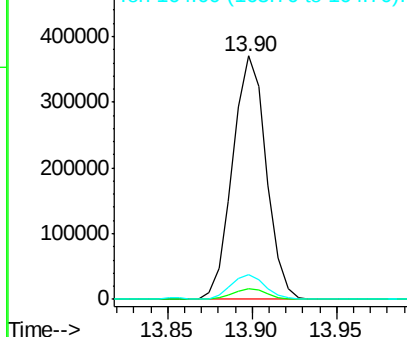
ClientSampleId :

BDJT2

Tgt Ion:	163	Resp:	512335
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.3	7.8	11.8



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



#74

Fluoranthene

Concen: 1.52 ng/ul

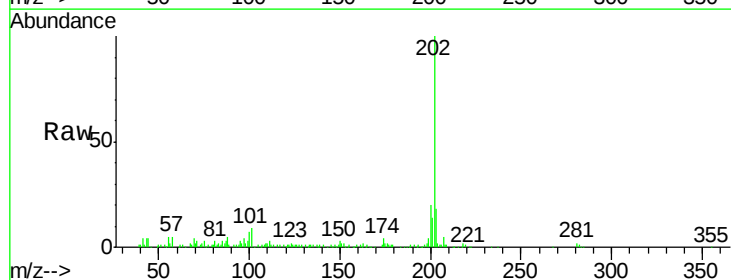
RT: 19.24 min Scan# 2831

Delta R.T. -0.01 min

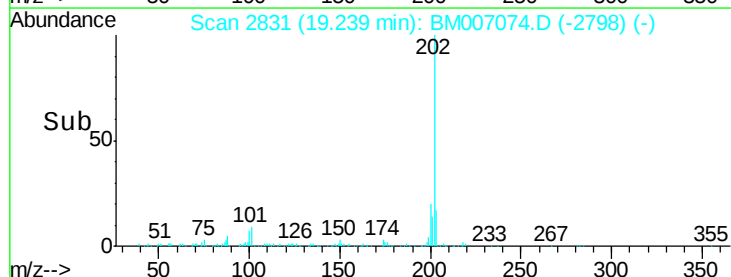
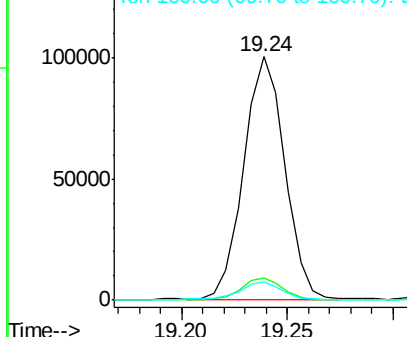
Lab File: BM007074.D

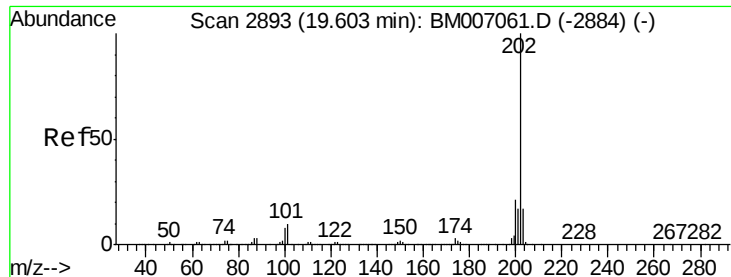
Acq: 13 Aug 2016 18:02

Tgt Ion:	202	Resp:	134644
Ion	Ratio	Lower	Upper
202	100		
101	8.9	6.9	10.3
100	7.3	5.4	8.0



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

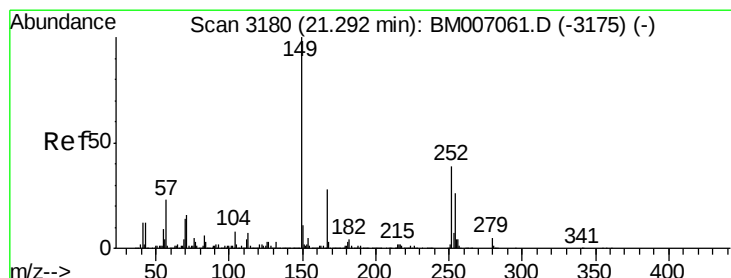
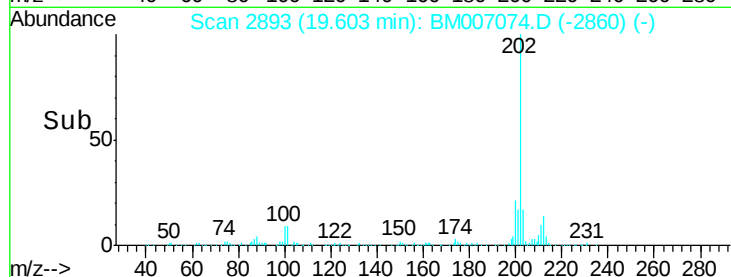
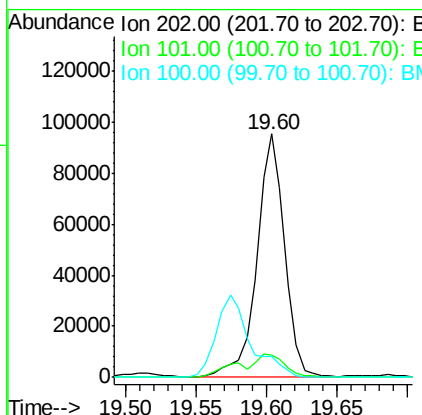
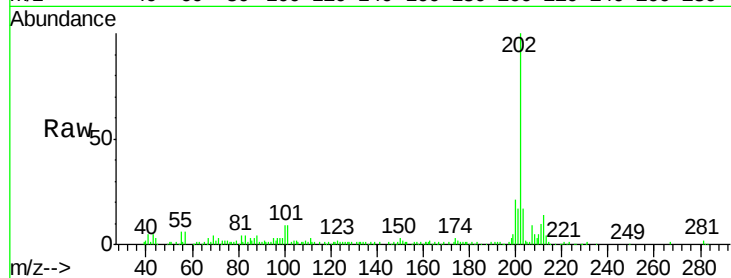




#77
 Pyrene
 Concen: 1.44 ng/ul
 RT: 19.60 min Scan# 2893
 Delta R.T. -0.01 min
 Lab File: BM007074.D
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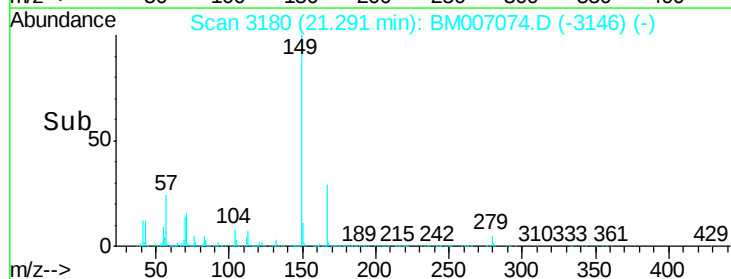
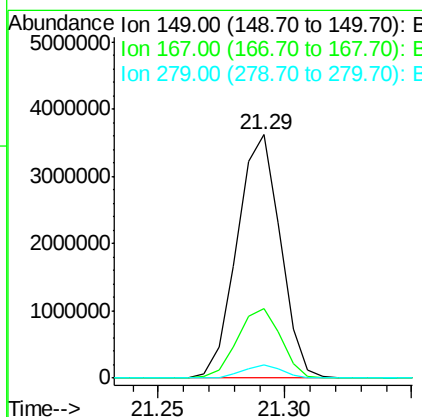
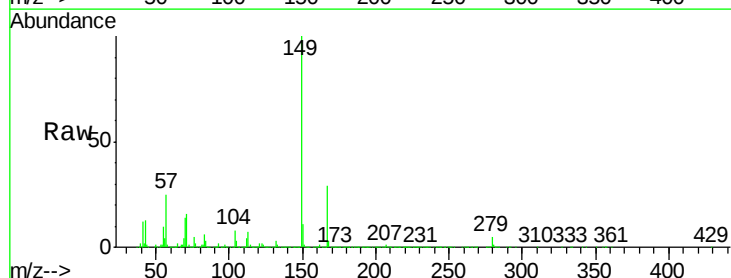
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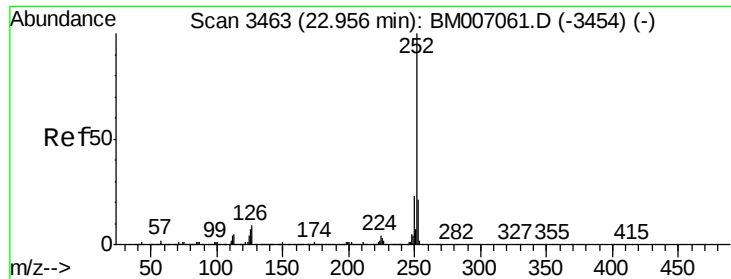
Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.3	8.4	12.6
100	8.8	6.9	10.3



#81
 Bis(2-ethylhexyl)phthalate
 Concen: 81.12 ng/ul
 RT: 21.29 min Scan# 3180
 Delta R.T. -0.00 min
 Lab File: BM007074.D
 Acq: 13 Aug 2016 18:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.2	34.8
279	5.3	4.1	6.1





#85

Benzo(b)fluoranthene

Concen: 1.26 ng/ul

RT: 22.96 min Scan# 3463

Delta R.T. -0.01 min

Lab File: BM007074.D

Acq: 13 Aug 2016 18:02

Instrument :

BNA_M

ClientSampleId :

BDJT2

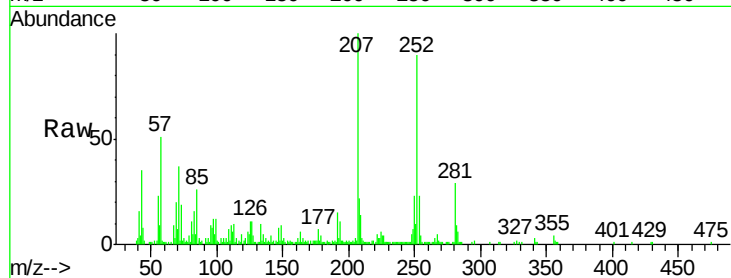
Tgt Ion: 252 Resp: 136619

Ion Ratio Lower Upper

252 100

253 25.6 17.1 25.7

125 12.3 5.8 8.8#



Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

