

Data File : BM017474.D
Acq On : 01 Nov 2018 20:25
Operator : MJ/SJ
Sample : J5704-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40H3

Quant Time: Nov 02 02:45:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 02 02:41:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	228841	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1117299	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	694850	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1666450	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	1937107	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1952225	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	24016	4.83	ng/uL	0.00
5) Phenol-d5	6.82	99	637883	30.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	361815	29.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	506807	31.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	523540	31.68	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	265929	30.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	318360	32.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	553001	30.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	447462	30.13	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1811211	30.40	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	2317827	32.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	305377	27.43	ng/ul	0.00
58) Fluorene-d10	15.28	176	1634434	31.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	3438	0.30	ng/ul	0.07
71) Anthracene-d10	17.13	188	2561870	31.06	ng/ul	0.00
79) Pyrene-d10	19.44	212	2908641	32.41	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	3215731	31.19	ng/ul	0.00

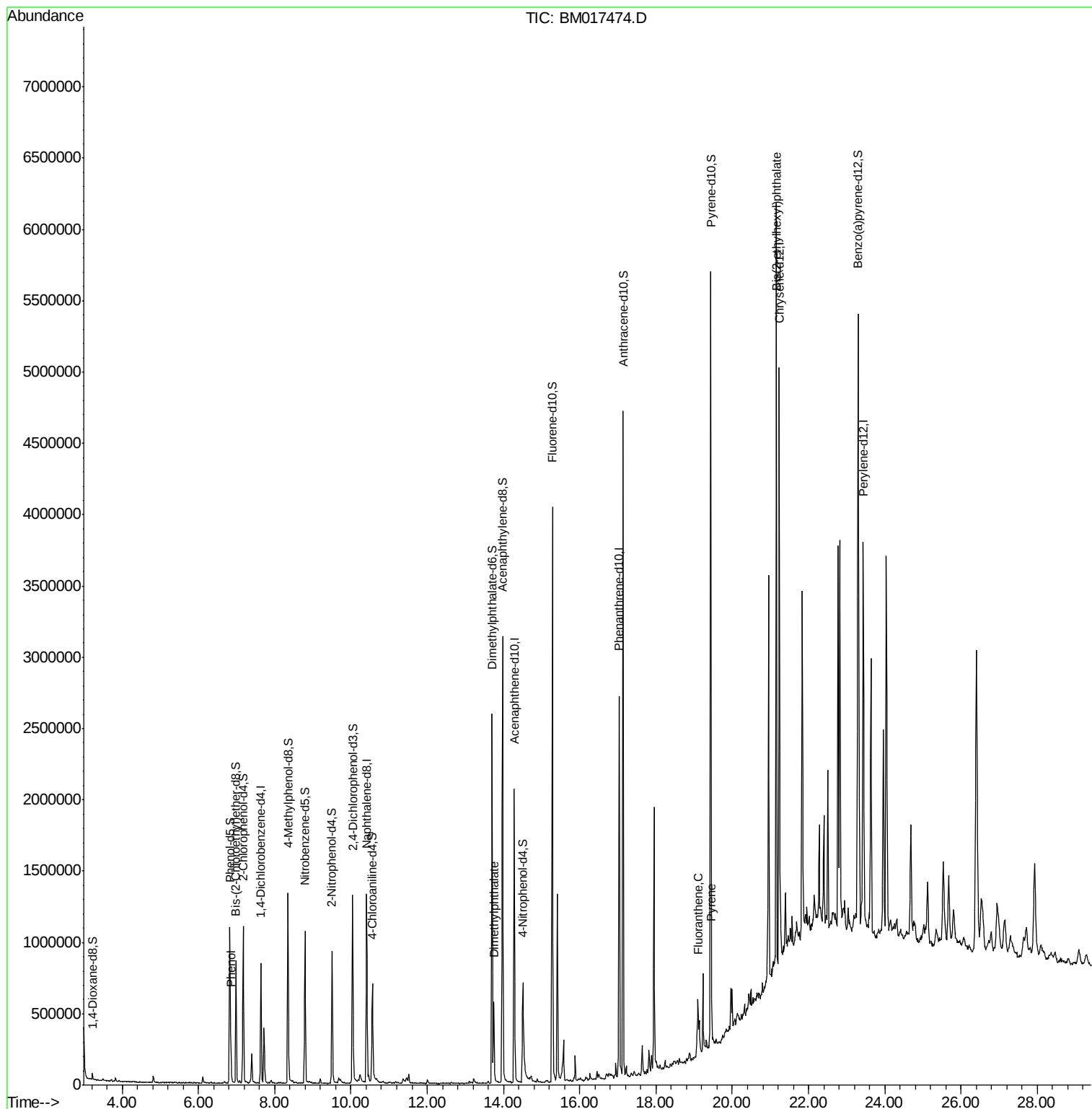
Target Compounds				Qvalue		
6) Phenol	6.85	94	152211	7.333	ng/ul	97
45) Dimethylphthalate	13.74	163	348911	6.044	ng/ul	99
77) Fluoranthene	19.10	202	134055	1.222	ng/ul	98
80) Pyrene	19.46	202	115356	1.026	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.16	149	1769478	26.965	ng/ul	99

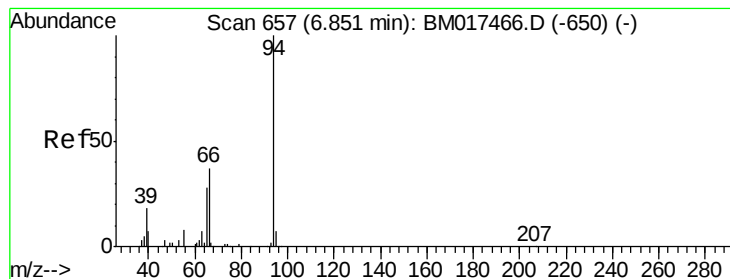
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 7.333 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. -0.00 min

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Acq: 01 Nov 2018 20:25

Instrument :

BNA_M

ClientSampleId :

A40H3

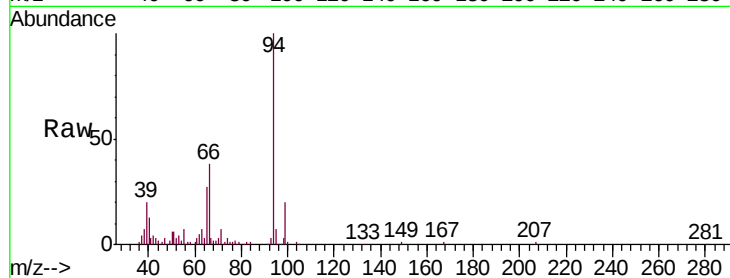
Tgt Ion: 94 Resp: 152211

Ion Ratio Lower Upper

94 100

65 27.2 24.0 36.0

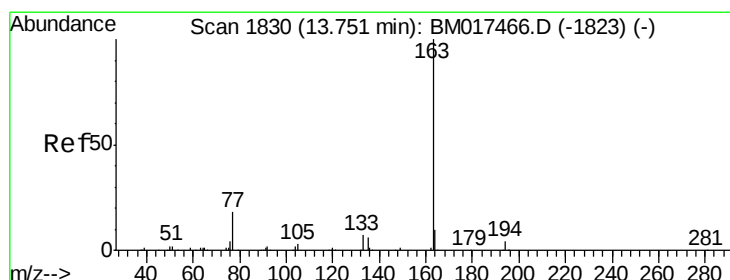
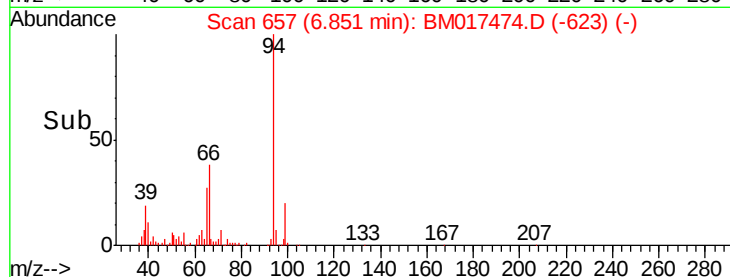
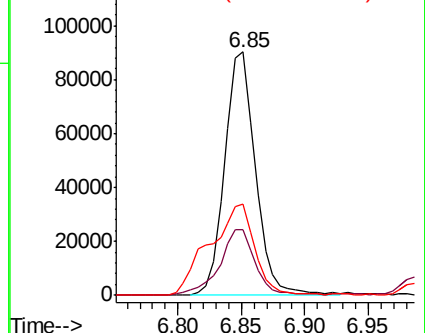
66 37.7 31.1 46.7



Abundance Ion 94.00 (93.70 to 94.70): BM017466.D (-650) (-)

Ion 65.00 (64.70 to 65.70): BM017466.D (-650) (-)

Ion 66.00 (65.70 to 66.70): BM017466.D (-650) (-)



#45

Dimethylphthalate

Concen: 6.044 ng/ul

RT: 13.74 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BM017474.D

Acq: 01 Nov 2018 20:25

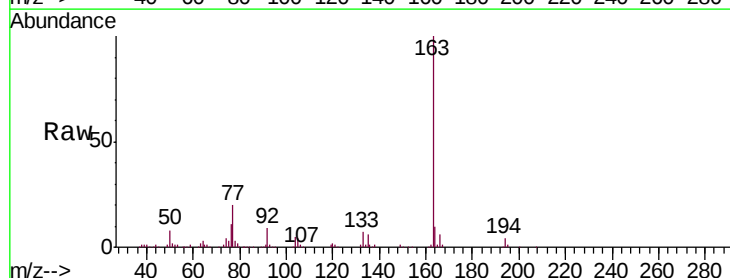
Tgt Ion: 163 Resp: 348911

Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

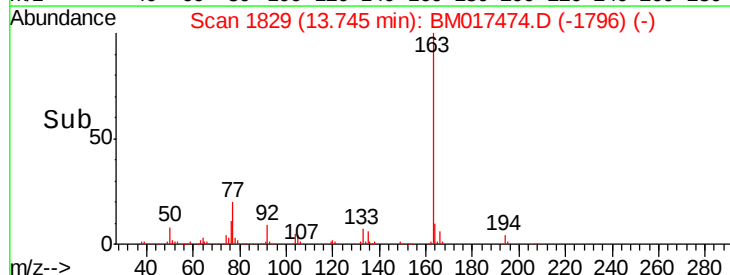
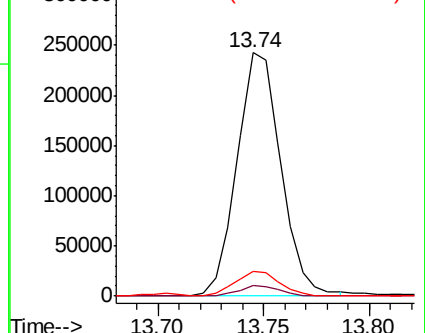
164 10.3 8.1 12.1

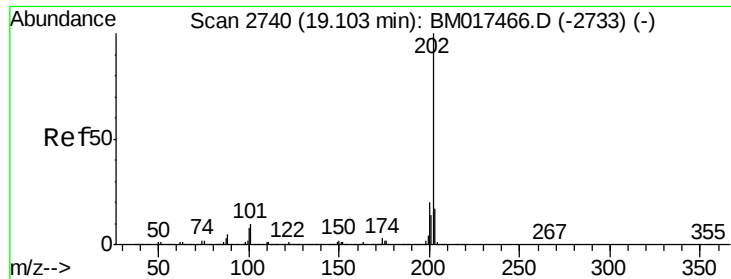


Abundance Ion 163.00 (162.70 to 163.70): BM017466.D (-1823) (-)

Ion 194.00 (193.70 to 194.70): BM017466.D (-1823) (-)

Ion 164.00 (163.70 to 164.70): BM017466.D (-1823) (-)

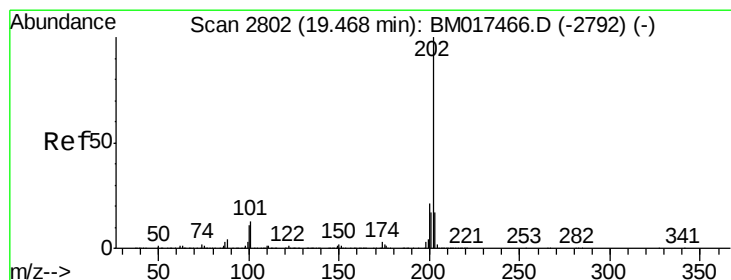
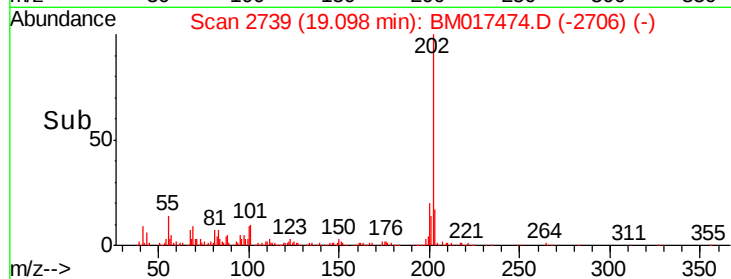
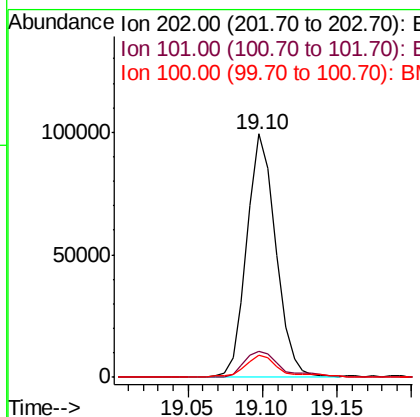
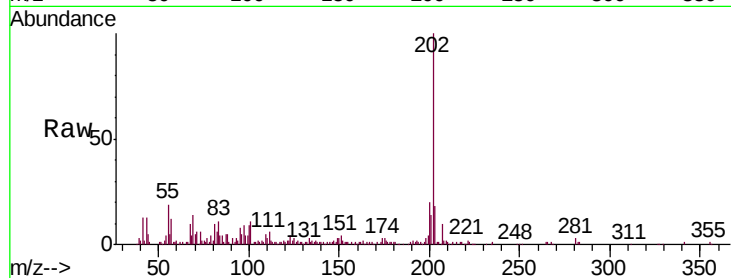




#77
Fluoranthene
 Concen: 1.222 ng/ul
 RT: 19.10 min Scan# 2739
 Delta R.T. -0.01 min
 Lab File: BM017474.D
 Acq: 01 Nov 2018 20:25

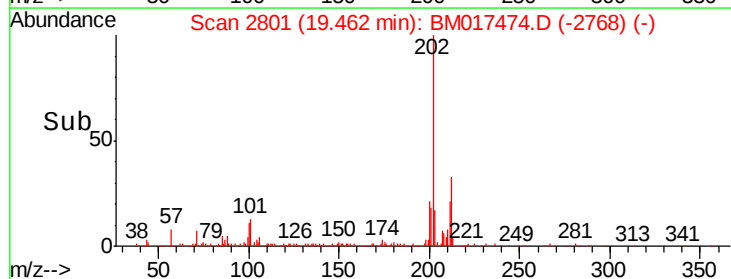
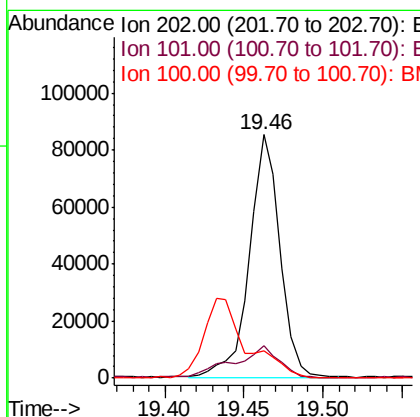
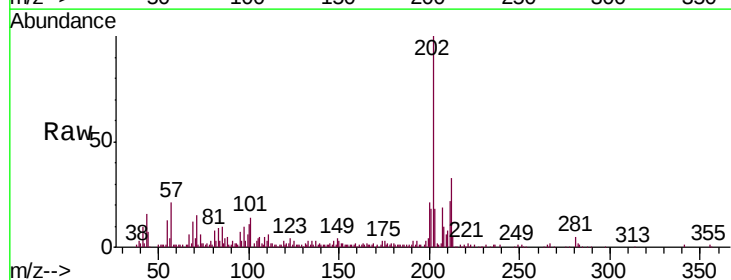
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 BNA_M
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 A40H3

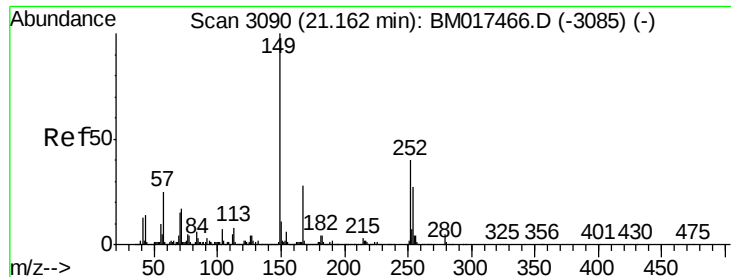
Tgt Ion:	202	Resp:	134055
Ion	Ratio	Lower	Upper
202	100		
101	10.7	8.2	12.4
100	9.3	6.3	9.5



#80
Pyrene
 Concen: 1.026 ng/ul
 RT: 19.46 min Scan# 2801
 Delta R.T. -0.01 min
 Lab File: BM017474.D
 Acq: 01 Nov 2018 20:25

Tgt Ion:	202	Resp:	115356
Ion	Ratio	Lower	Upper
202	100		
101	13.5	9.5	14.3
100	11.3	8.1	12.1





#84

Bis(2-ethylhexyl)phthalate

Concen: 26.965 ng/ul

RT: 21.16 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM017474.D

Acq: 01 Nov 2018 20:25

Instrument :

BNA_M

ClientSampleId :

A40H3

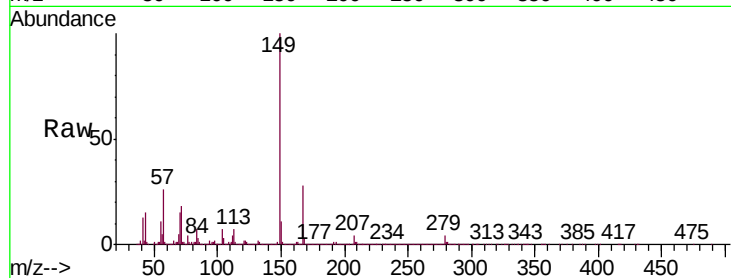
Tgt Ion:149 Resp: 1769478

Ion Ratio Lower Upper

149 100

167 28.4 23.0 34.6

279 4.5 4.1 6.1



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

