

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062018\
 Data File : BN001891.D
 Acq On : 20 Jun 2018 17:58
 Operator : JU/SJ
 Sample : J3568-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAXS2

Quant Time: Jun 20 19:01:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 19 14:50:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	538423	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	2399689	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	1334754	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	2614330	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	2028608	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	2001136	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	42488	3.43	ng/uL	0.00
5) Phenol-d5	6.89	99	933498	19.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	607977	20.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	755033	19.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	696608	17.85	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	370787	20.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	401489	21.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	768766	19.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	954111	23.40	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	2356750	20.91	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	2970610	21.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	188378	9.07	ng/ul	0.00
57) Fluorene-d10	15.34	176	2045962	20.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	149561	10.50	ng/ul	0.00
70) Anthracene-d10	17.19	188	2714083	21.49	ng/ul	0.00
76) Pyrene-d10	19.49	212	2631656	25.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.38	264	2404962	22.10	ng/ul	0.00

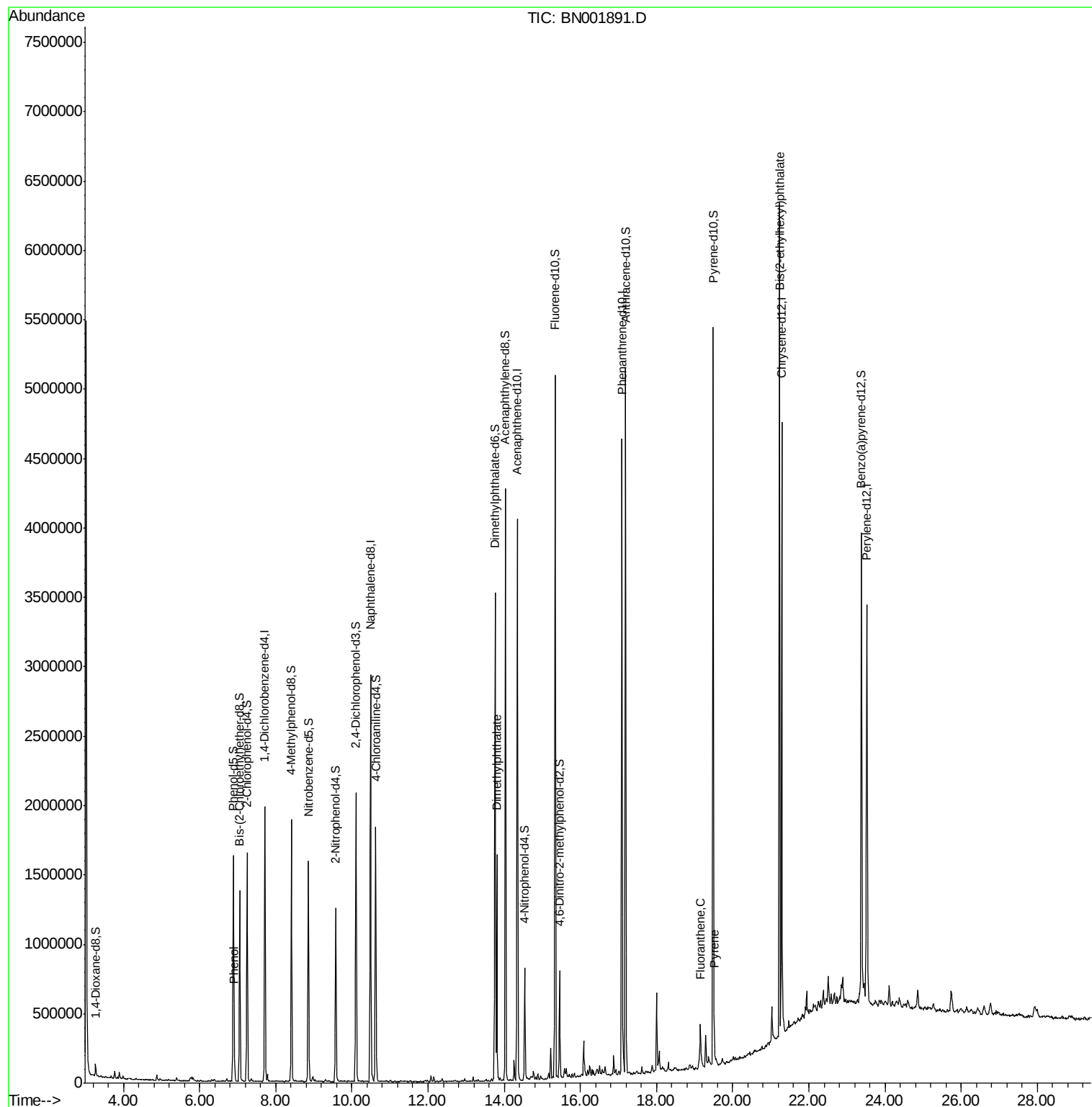
Target Compounds				Ovalue		
6) Phenol	6.91	94	87045	1.771	ng/ul	94
44) Dimethylphthalate	13.80	163	1027915	9.279	ng/ul	98
74) Fluoranthene	19.15	202	162079	1.047	ng/ul#	87
77) Pyrene	19.52	202	138975	1.095	ng/ul#	89
81) Bis(2-ethylhexyl)phthalate	21.23	149	1991434	24.652	ng/ul	98

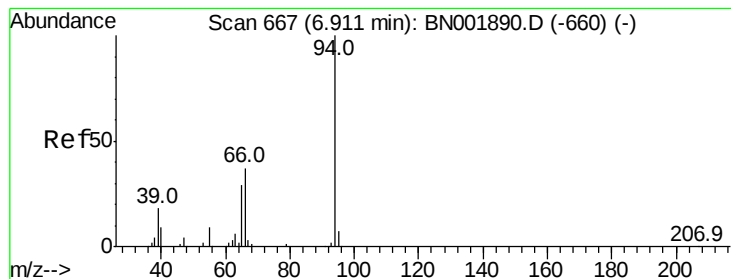
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.771 ng/ul

RT: 6.91 min Scan# 667

Delta R.T. -0.01 min

Lab File: BN001891.D

Acq: 20 Jun 2018 17:58

Instrument :

BNA_N

ClientSampleId :

DAXS2

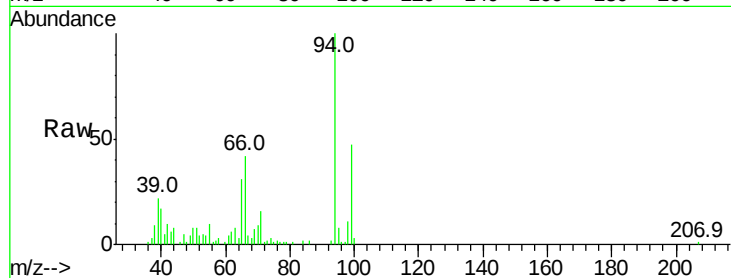
Tot Ion: 94 Resp: 87045

Ion Ratio Lower Upper

94 100

65 31.3 23.0 34.6

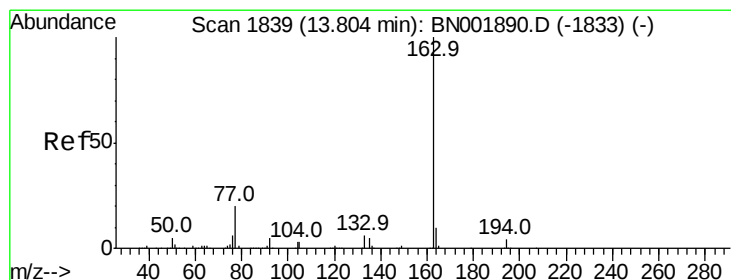
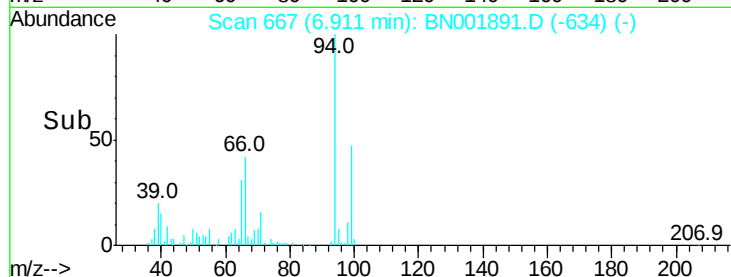
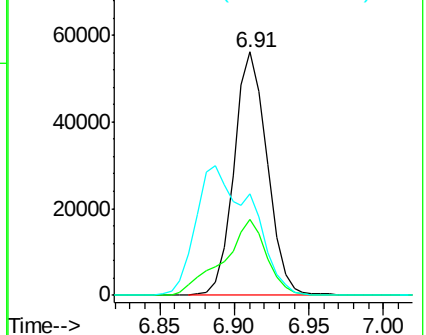
66 41.9 30.4 45.6



Abundance Ion 94.00 (93.70 to 94.70): BN001891.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BN001891.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BN001891.D (-634) (-)



#44

Dimethylphthalate

Concen: 9.279 ng/ul

RT: 13.80 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BN001891.D

Acq: 20 Jun 2018 17:58

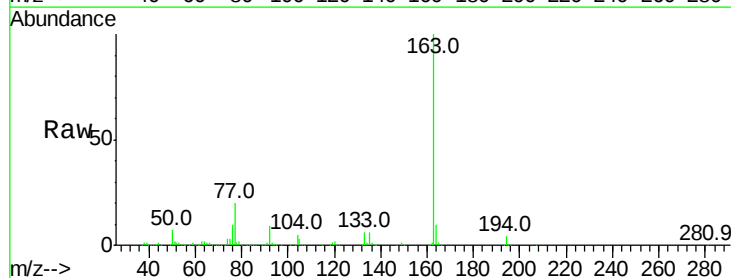
Tgt Ion:163 Resp: 1027915

Ion Ratio Lower Upper

163 100

194 4.3 4.0 6.0

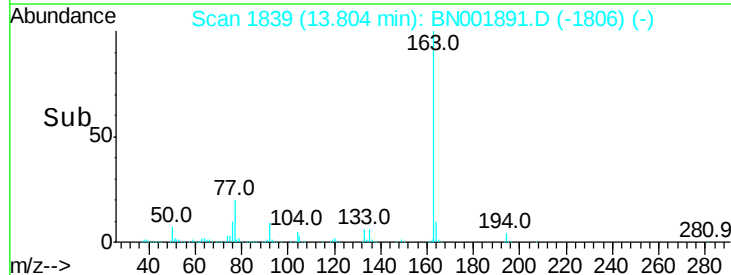
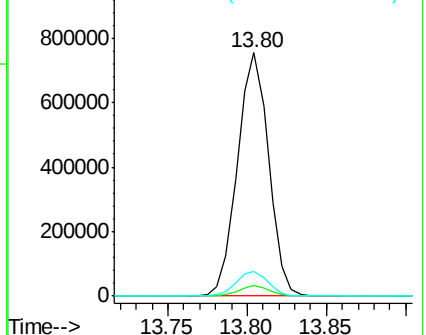
164 9.9 8.4 12.6

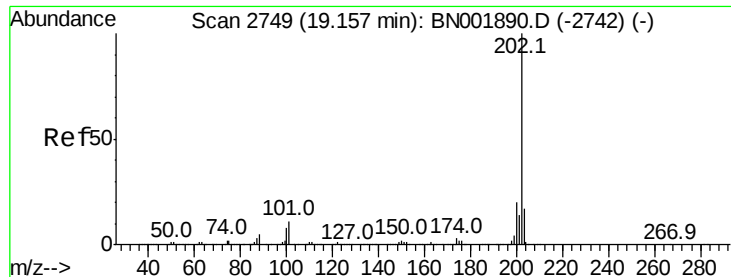


Abundance Ion 163.00 (162.70 to 163.70): BN001891.D (-1806) (-)

Ion 194.00 (193.70 to 194.70): BN001891.D (-1806) (-)

Ion 164.00 (163.70 to 164.70): BN001891.D (-1806) (-)





#74

Fluoranthene

Concen: 1.047 ng/ul

RT: 19.15 min Scan# 2748

Delta R.T. -0.01 min

Lab File: BN001891.D

Acq: 20 Jun 2018 17:58

Instrument :

BNA_N

ClientSampleId :

DAXS2

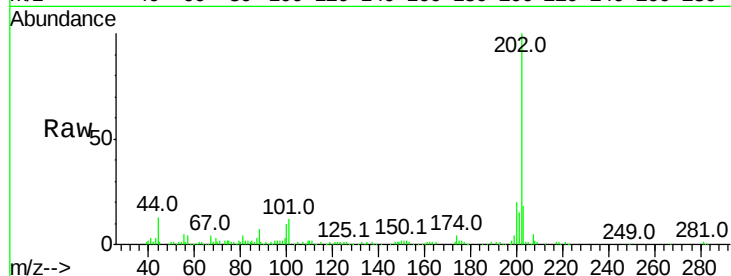
Tot Ion:202 Resp: 162079

Ion Ratio Lower Upper

202 100

101 12.3 6.1 9.1#

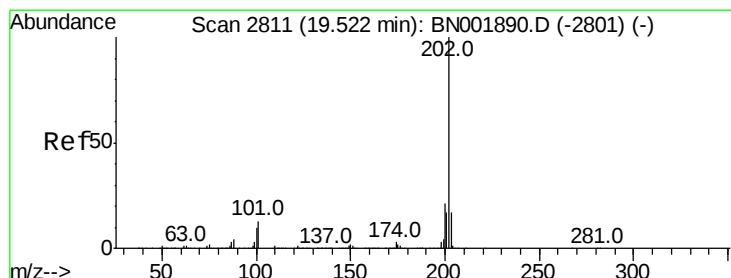
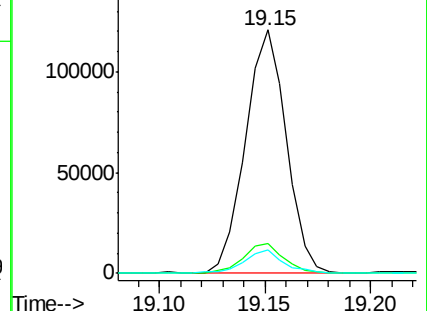
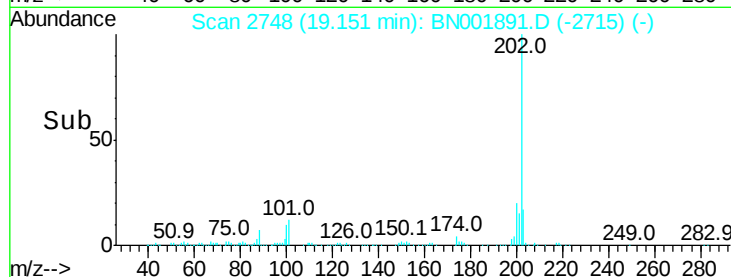
100 9.6 4.6 7.0#



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: 1.095 ng/ul

RT: 19.52 min Scan# 2810

Delta R.T. -0.01 min

Lab File: BN001891.D

Acq: 20 Jun 2018 17:58

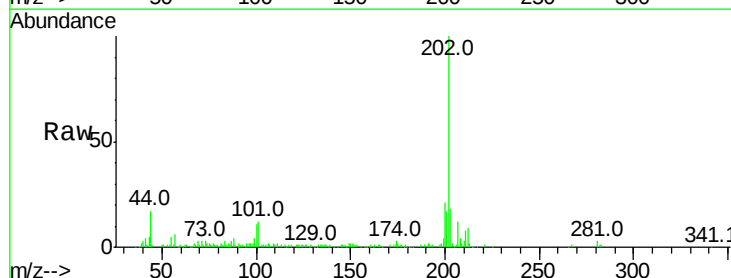
Tgt Ion:202 Resp: 138975

Ion Ratio Lower Upper

202 100

101 12.4 6.9 10.3#

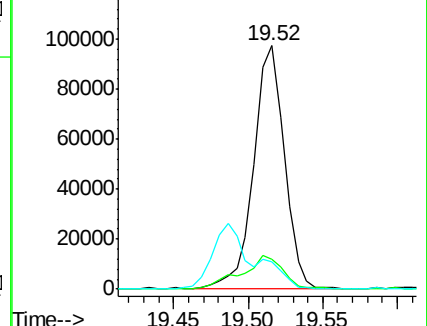
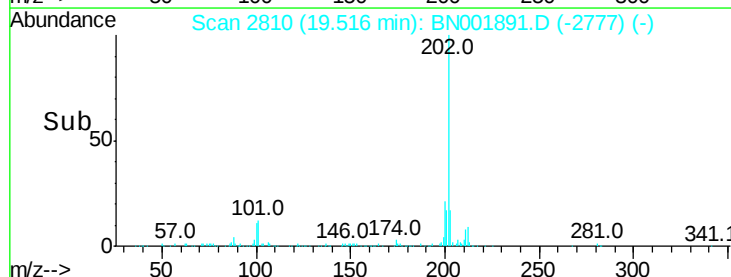
100 11.2 5.6 8.4#

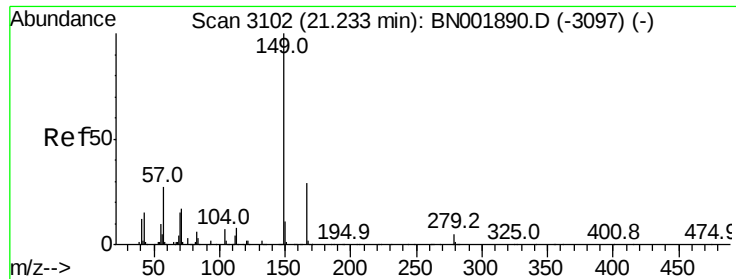


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#81

Bis(2-ethylhexyl)phthalate

Concen: 24.652 ng/ul

RT: 21.23 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BN001891.D

Acq: 20 Jun 2018 17:58

Instrument :

BNA_N

ClientSampleId :

DAXS2

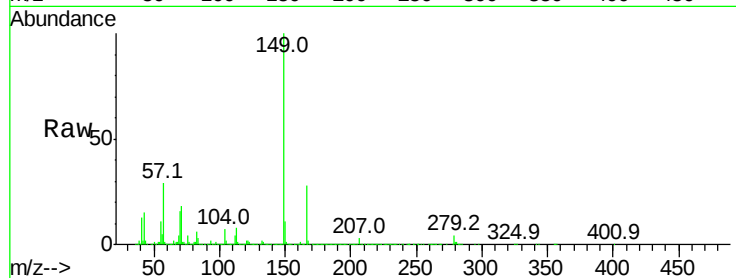
Tot Ion:149 Resp: 1991434

Ion Ratio Lower Upper

149 100

167 27.9 23.0 34.6

279 4.5 4.3 6.5



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

