

Data File : BM017472.D
Acq On : 01 Nov 2018 19:12
Operator : MJ/SJ
Sample : J5704-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40G5

Quant Time: Nov 02 02:44:47 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	218953	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1056777	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	660786	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1613885	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	1838939	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1821441	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	21142	4.44	ng/uL	0.00
5) Phenol-d5	6.82	99	513754	25.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	302304	25.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	425810	27.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	417897	26.43	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	223300	27.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	261953	28.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	444498	25.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	499104	35.54	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1550040	27.35	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1966692	28.58	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	226468	21.39	ng/ul	0.00
58) Fluorene-d10	15.28	176	1417405	28.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	247047	21.97	ng/ul	0.00
71) Anthracene-d10	17.13	188	2237431	28.01	ng/ul	0.00
79) Pyrene-d10	19.43	212	2531570	29.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	2723915	28.32	ng/ul	0.00

Target Compounds

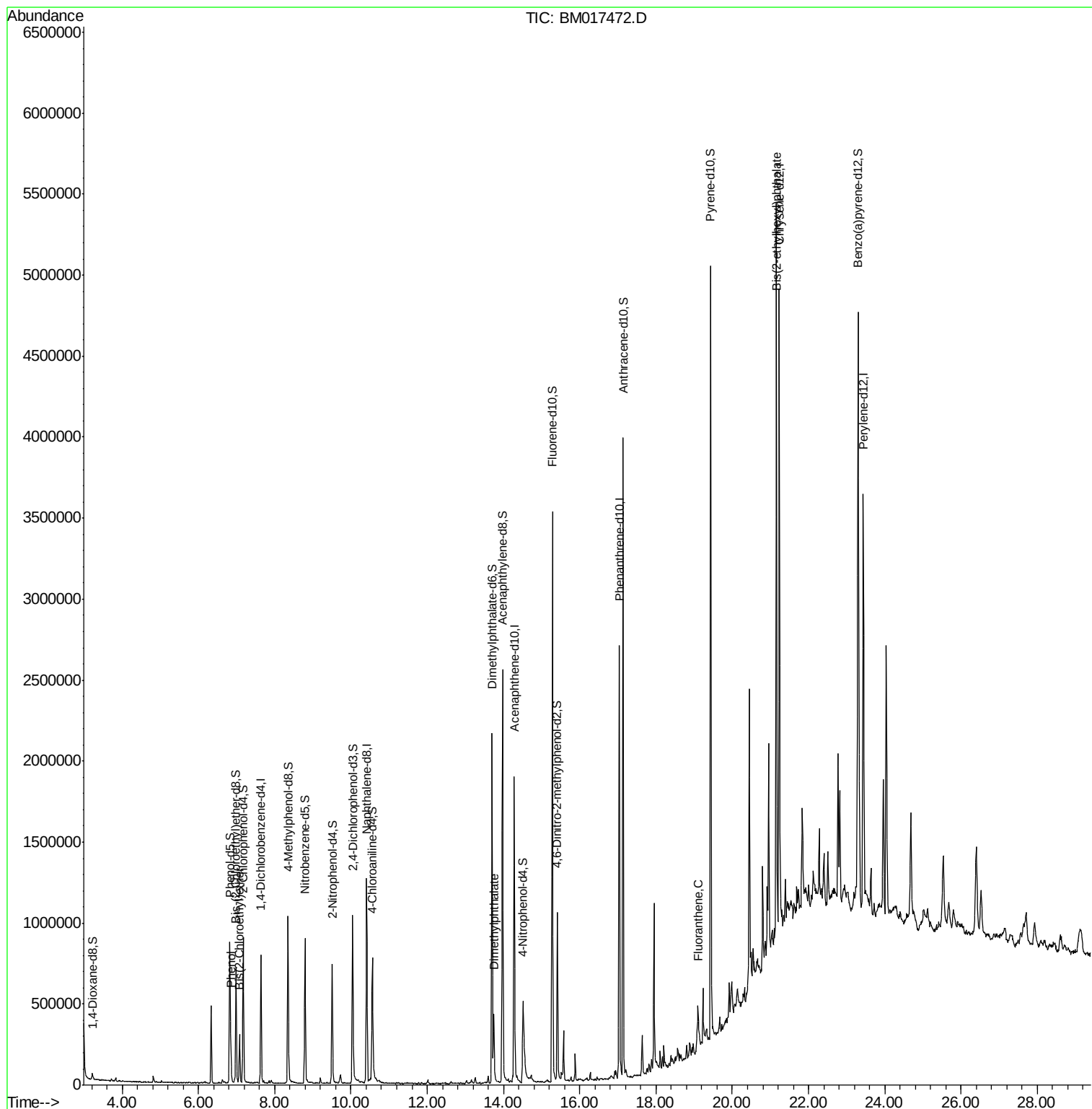
					Qvalue	
6) Phenol	6.85	94	120822	6.084	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.08	93	115202	7.657	ng/ul#	24
45) Dimethylphthalate	13.75	163	277806	5.060	ng/ul	100
77) Fluoranthene	19.10	202	119224	1.122	ng/ul#	95
84) Bis(2-ethylhexyl)phthalate	21.16	149	1578977	25.346	ng/ul	98

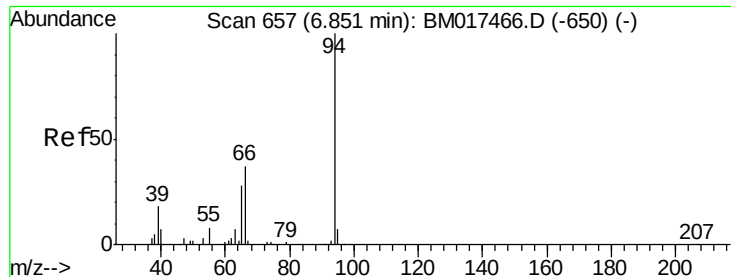
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 6.084 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. 0.00 min

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Acq: 01 Nov 2018 19:12

Instrument :

BNA_M

ClientSampleId :

A40G5

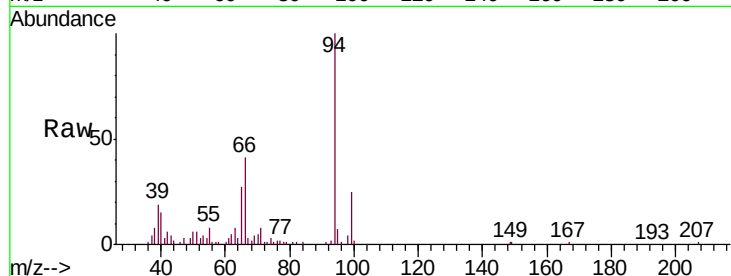
Tgt Ion: 94 Resp: 120822

Ion Ratio Lower Upper

94 100

65 27.1 24.0 36.0

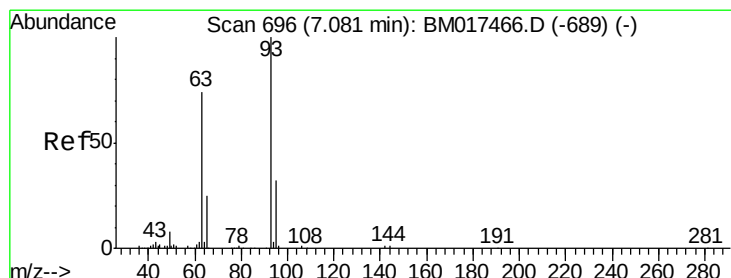
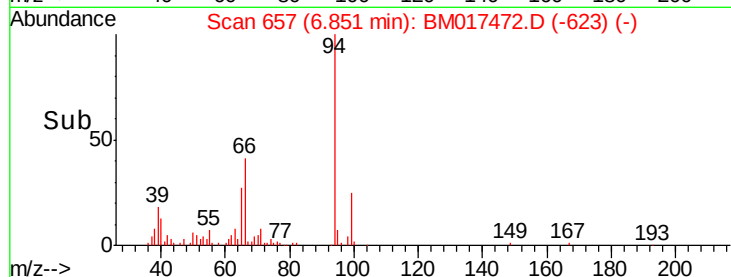
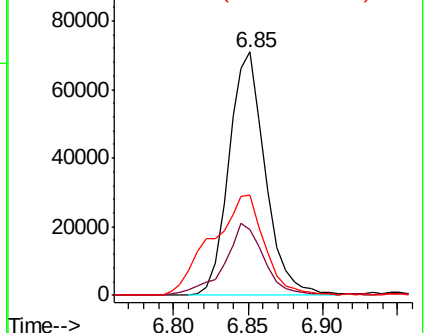
66 41.0 31.1 46.7



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) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 7.657 ng/ul

RT: 7.08 min Scan# 696

Delta R.T. 0.00 min

Lab File: BM017472.D

Acq: 01 Nov 2018 19:12

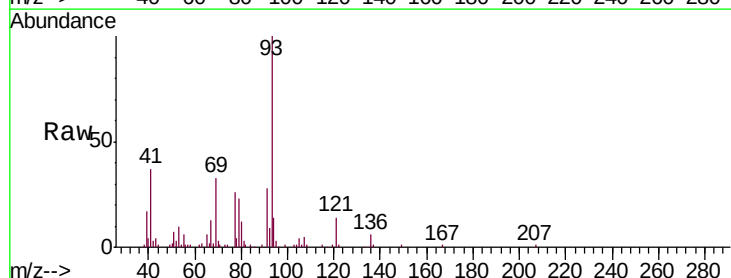
Tgt Ion: 93 Resp: 115202

Ion Ratio Lower Upper

93 100

63 2.0 60.0 90.0#

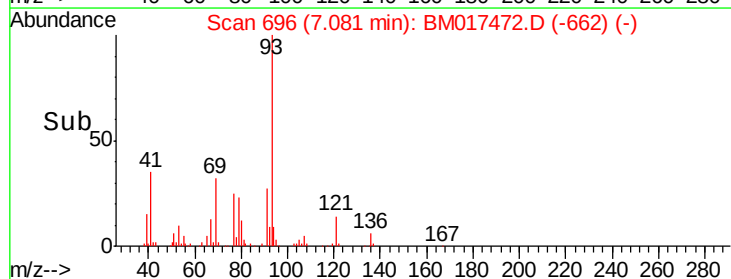
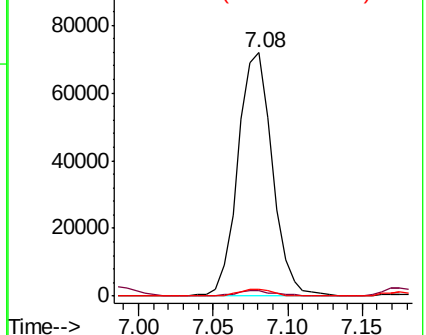
95 2.9 25.0 37.6#

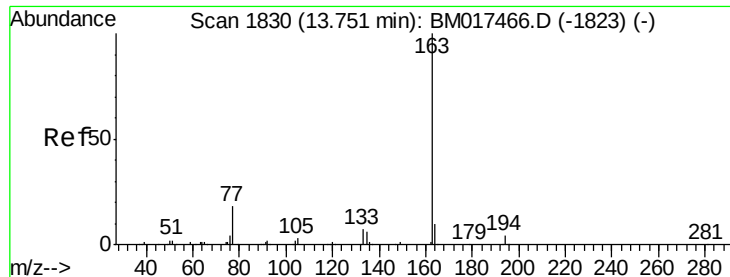


Abundance Ion 93.00 (92.70 to 93.70): BM017466.D (-689) (-)

Ion 63.00 (62.70 to 63.70): BM017466.D (-689) (-)

Ion 95.00 (94.70 to 95.70): BM017466.D (-689) (-)





#45

Dimethylphthalate

Concen: 5.060 ng/ul

RT: 13.75 min Scan# 1830

Delta R.T. 0.00 min

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Acq: 01 Nov 2018 19:12

Instrument :

BNA_M

ClientSampleId :

A40G5

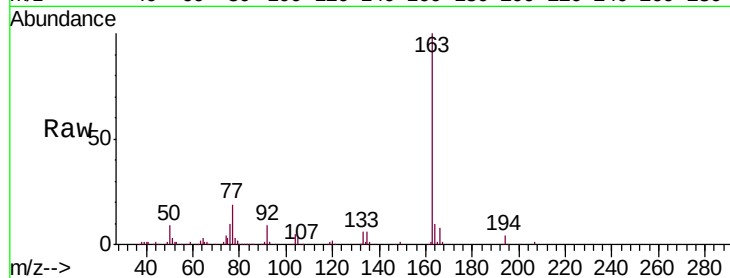
Tgt Ion:163 Resp: 277806

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

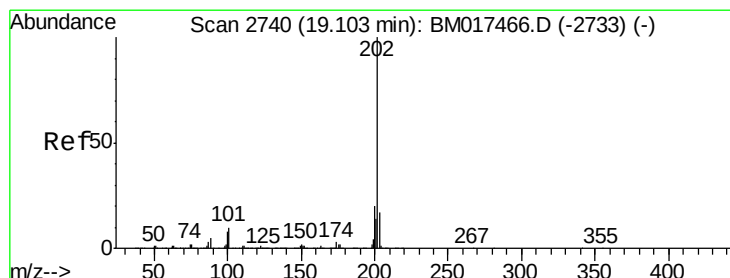
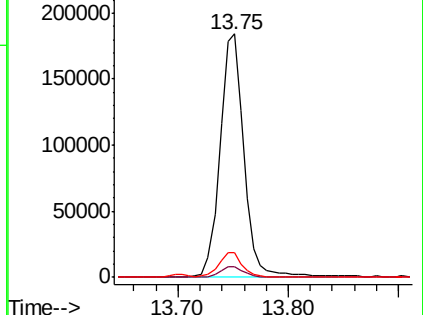
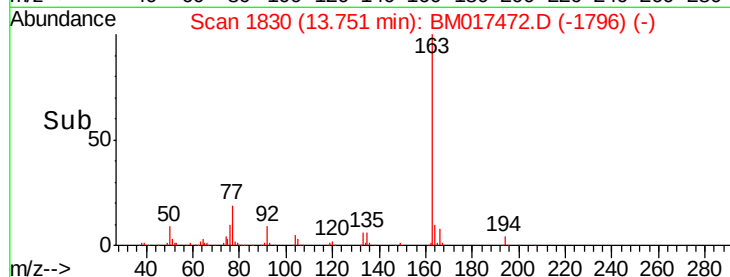
164 10.0 8.1 12.1



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



#77

Fluoranthene

Concen: 1.122 ng/ul

RT: 19.10 min Scan# 2739

Delta R.T. -0.01 min

Lab File: BM017472.D

Acq: 01 Nov 2018 19:12

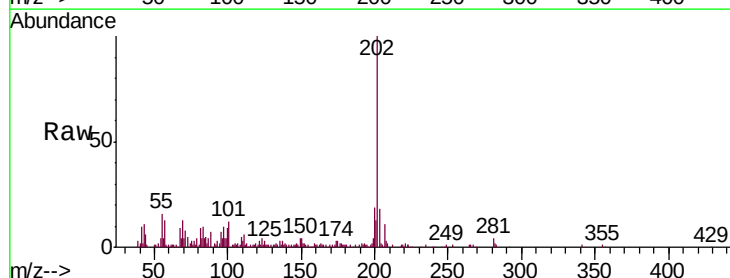
Tgt Ion:202 Resp: 119224

Ion Ratio Lower Upper

202 100

101 12.1 8.2 12.4

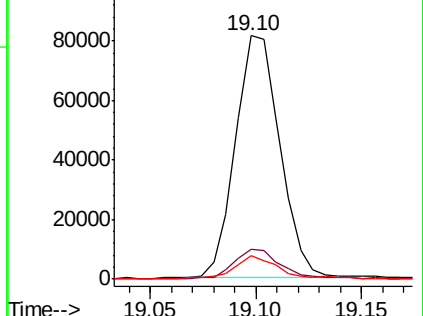
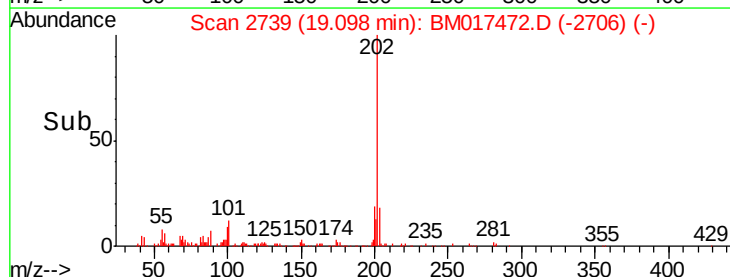
100 9.5 6.3 9.5#

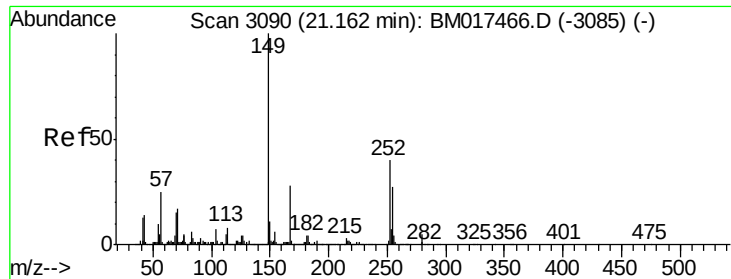


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 25.346 ng/ul

RT: 21.16 min Scan# 3089

Delta R.T. -0.01 min

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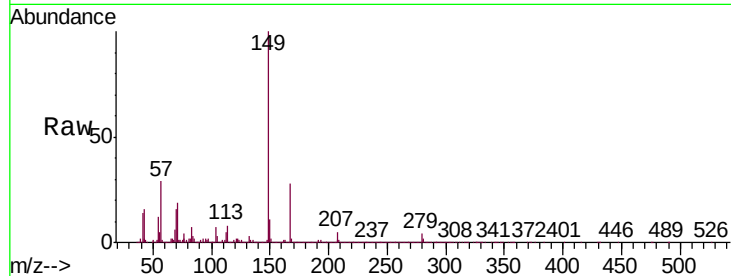
Tgt Ion:149 Resp: 1578977

Ion Ratio Lower Upper

149 100

167 27.8 23.0 34.6

279 4.4 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

