

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
 Data File : BM016101.D
 Acq On : 27 Jul 2018 14:09
 Operator : SJ/JU
 Sample : J4172-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 27 23:06:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 27 23:04:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	81599	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	348776	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.83	164	180406	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.66	188	597598	20.00	ng/ul	0.10
77) Chrysene-d12	21.68	240	230449	20.00	ng/ul	0.00
85) Perylene-d12	24.04	264	236157	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	11255	6.07	ng/uL	0.00
5) Phenol-d5	7.36	99	193871	26.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	135262	28.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	177488	29.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	167435	26.22	ng/ul	0.00
19) Nitrobenzene-d5	9.39	128	86264	34.44	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	100907	35.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	175029	31.74	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	233617	34.82	ng/ul	0.00
43) Dimethylphthalate-d6	14.23	166	572143	34.79	ng/ul	0.00
46) Acenaphthylene-d8	14.53	160	686289	36.59	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	62712	22.01	ng/ul	0.00
57) Fluorene-d10	15.82	176	458812	32.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	51834	13.00	ng/ul	0.00
70) Anthracene-d10	17.66	188	597496	19.53	ng/ul	0.00
78) Pyrene-d10	19.92	212	509020	47.66	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.89	264	471335	36.29	ng/ul	0.00

Target Compounds

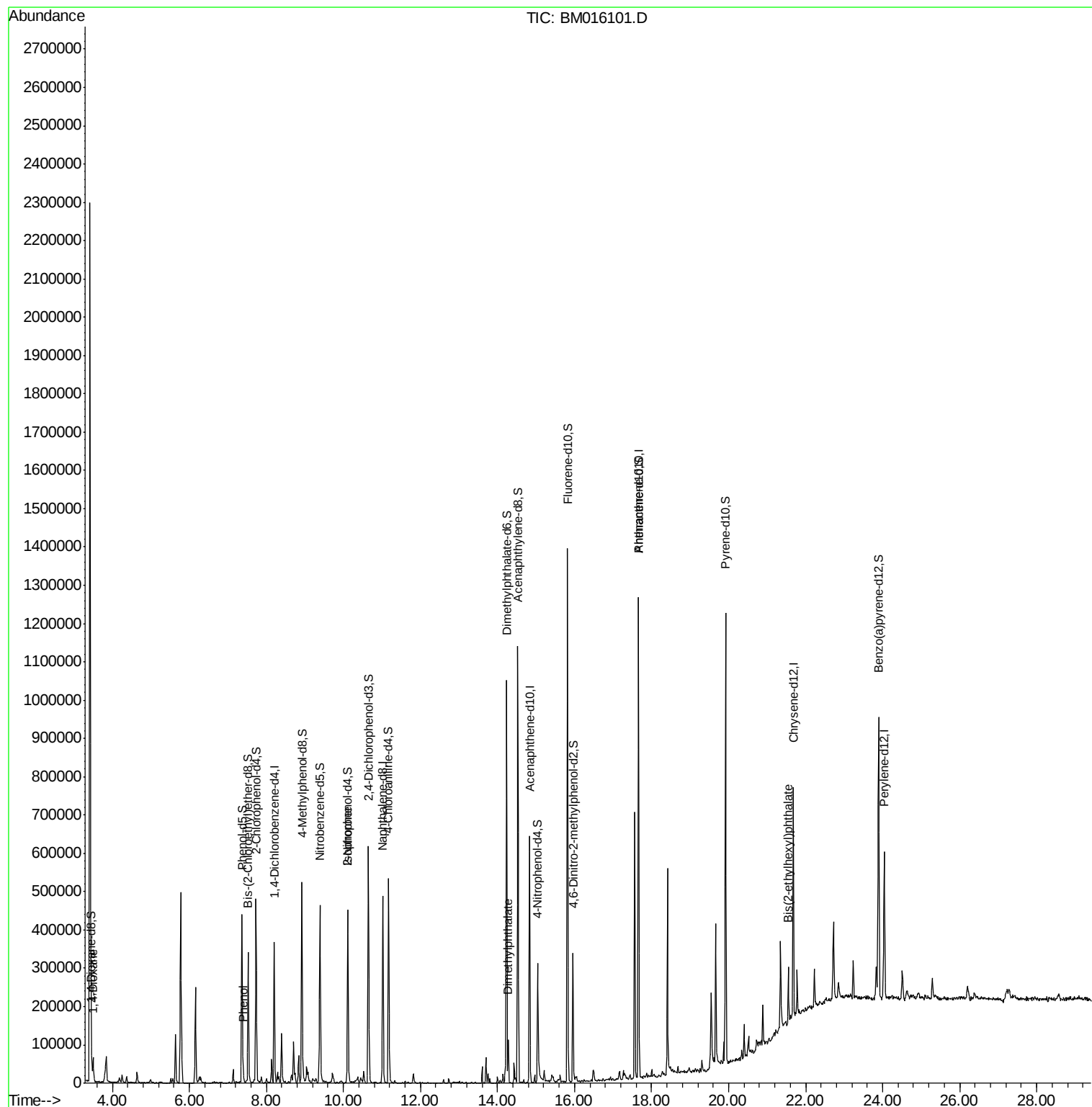
					Ovalue	
2) 1,4-Dioxane	3.50	88	23831	13.181	ng/uL#	86
6) Phenol	7.40	94	8041	1.074	ng/ul#	61
21) Isophorone	10.11	82	13268	1.074	ng/ul#	69
44) Dimethylphthalate	14.28	163	58495	3.592	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.55	149	45251	4.721	ng/ul#	90

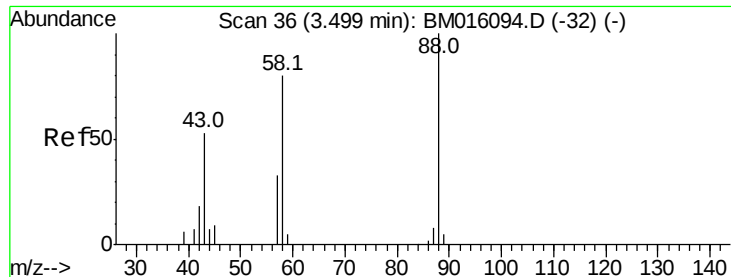
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 13.181 ng/uL

RT: 3.50 min Scan# 36

Delta R.T. 0.00 min

Lab File: BM016101.D

Acq: 27 Jul 2018 14:09

Instrument :

BNA_M

ClientSampleId :

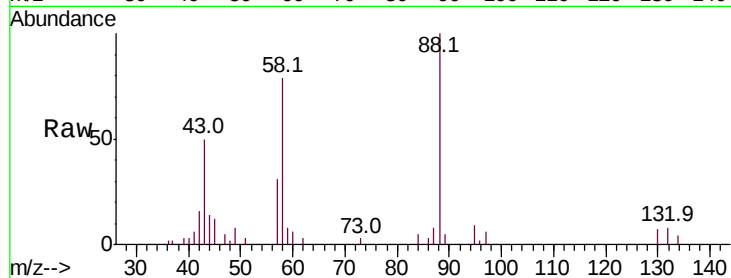
Tot Ion: 88 Resp: 23831

Ion Ratio Lower Upper

88 100

43 48.1 32.0 48.0#

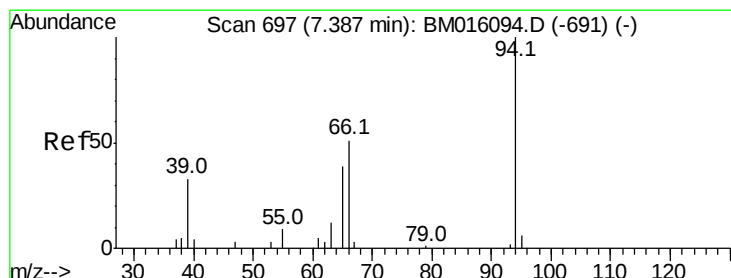
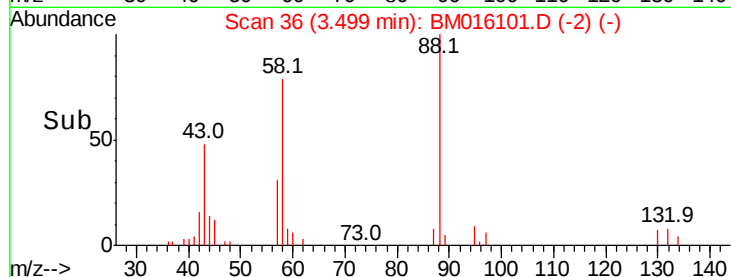
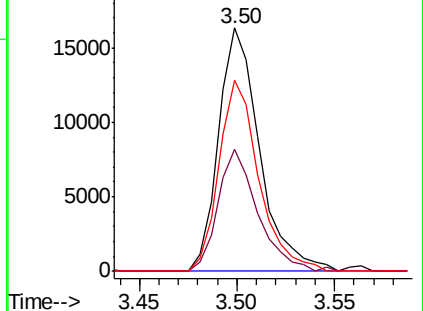
58 76.1 72.0 108.0



Abundance Ion 88.00 (87.70 to 88.70): BM016101.D (-663) (-)

Ion 43.00 (42.70 to 43.70): BM016101.D (-663) (-)

Ion 58.00 (57.70 to 58.70): BM016101.D (-663) (-)



#6

Phenol

Concen: 1.074 ng/uL

RT: 7.40 min Scan# 699

Delta R.T. 0.01 min

Lab File: BM016101.D

Acq: 27 Jul 2018 14:09

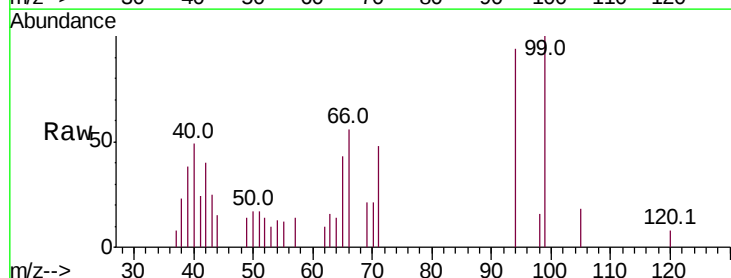
Tgt Ion: 94 Resp: 8041

Ion Ratio Lower Upper

94 100

65 45.5 21.0 31.6#

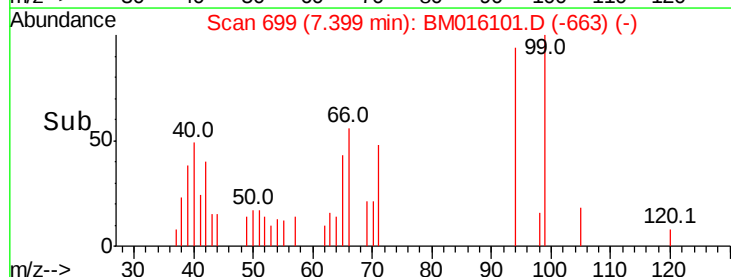
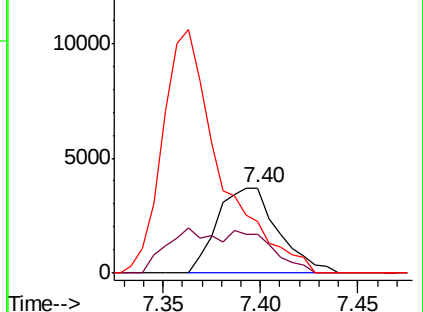
66 60.3 29.3 43.9#

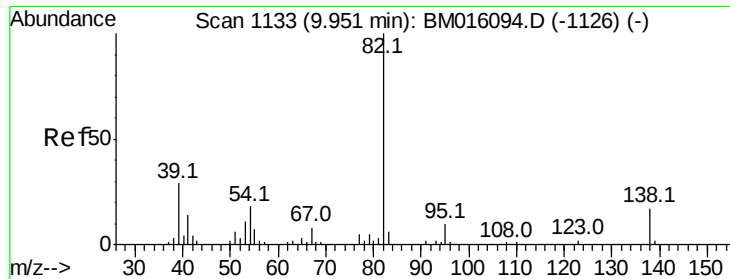


Abundance Ion 94.00 (93.70 to 94.70): BM016101.D (-663) (-)

Ion 65.00 (64.70 to 65.70): BM016101.D (-663) (-)

Ion 66.00 (65.70 to 66.70): BM016101.D (-663) (-)

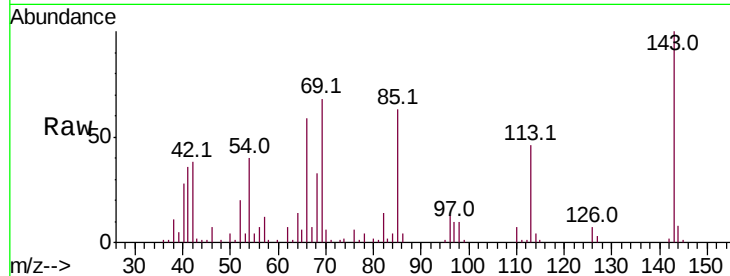




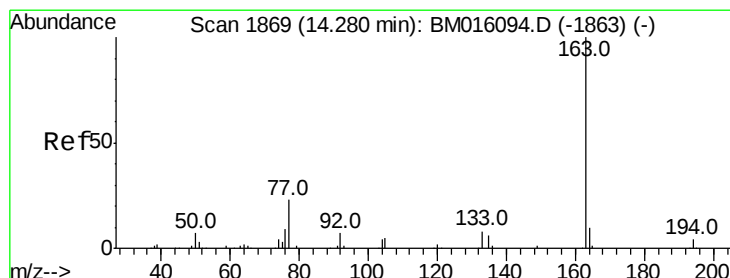
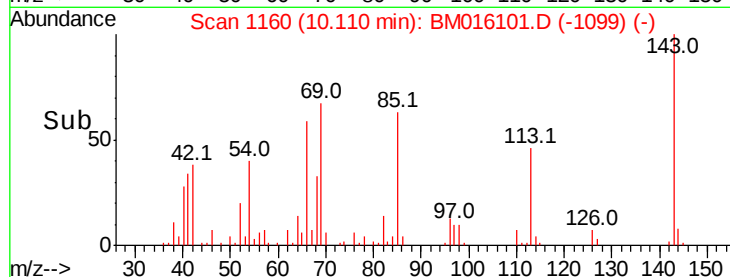
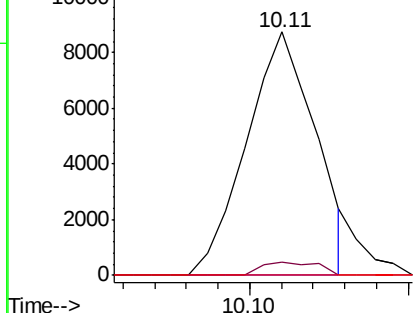
#21
Isophorone
Concen: 1.074 ng/ul
RT: 10.11 min Scan# 1160
Delta R.T. 0.16 min
Lab File: BM016101.D
Acq: 27 Jul 2018 14:09

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 82 Resp: 13268
Ion Ratio Lower Upper
82 100
95 5.5 6.4 9.6#
138 0.0 14.9 22.3#

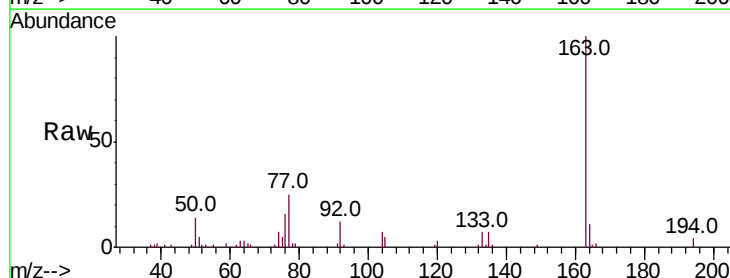


Abundance Ion 82.00 (81.70 to 82.70): BM016101.D (-1099) (-)
Ion 95.00 (94.70 to 95.70): BM016101.D (-1099) (-)
Ion 138.00 (137.70 to 138.70): BM016101.D (-1099) (-)

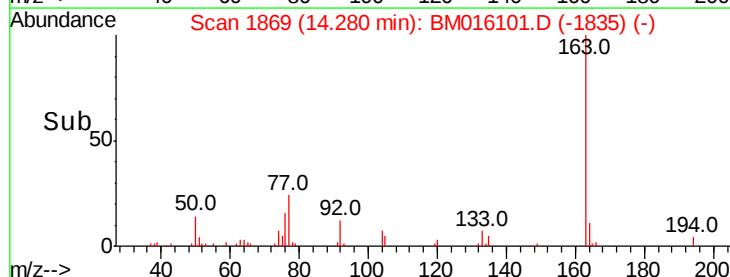
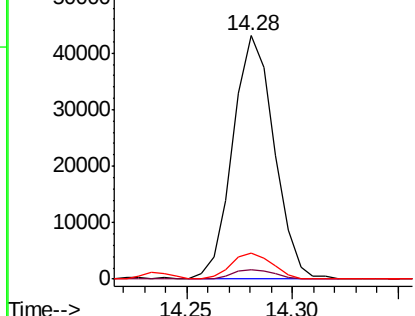


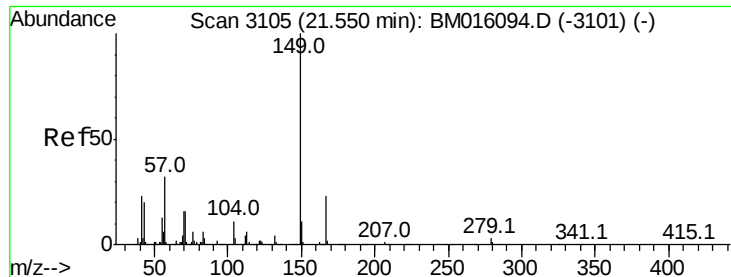
#44
Dimethylphthalate
Concen: 3.592 ng/ul
RT: 14.28 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BM016101.D
Acq: 27 Jul 2018 14:09

Tgt Ion:163 Resp: 58495
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.8 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM016101.D (-1835) (-)
Ion 194.00 (193.70 to 194.70): BM016101.D (-1835) (-)
Ion 164.00 (163.70 to 164.70): BM016101.D (-1835) (-)





#83

Bis(2-ethylhexyl)phthalate

Concen: 4.721 ng/ul

RT: 21.55 min Scan# 3105

Delta R.T. 0.00 min

Lab File: BM016101.D

Acq: 27 Jul 2018 14:09

Instrument :

BNA_M

ClientSampleId :

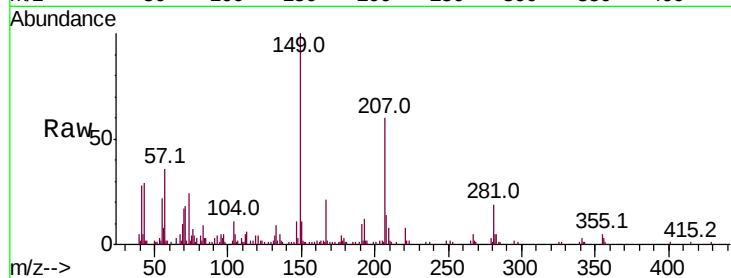
Tot Ion:149 Resp: 45251

Ion Ratio Lower Upper

149 100

167 21.2 21.6 32.4#

279 3.1 3.0 4.4



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

