

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011518\
 Data File : BM013594.D
 Acq On : 15 Jan 2018 20:30
 Operator : SJ/JU
 Sample : J1079-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJK4

Quant Time: Jan 16 03:10:47 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 16 03:03:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	159056	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	644662	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	351471	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	753535	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	778238	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	760504	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	21464	5.33	ng/uL	0.00
5) Phenol-d5	6.80	99	400783	32.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	244085	32.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	329744	33.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	326502	34.78	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	167408	33.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	175135	33.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	330282	32.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	388207	43.82	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	970276	33.50	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1262064	34.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	138743	29.47	ng/ul	0.00
57) Fluorene-d10	15.27	176	816322	32.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	124221	27.39	ng/ul	0.00
70) Anthracene-d10	17.12	188	1204917	32.83	ng/ul	0.00
76) Pyrene-d10	19.42	212	1310644	36.17	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1223059	34.99	ng/ul	0.00

Target Compounds

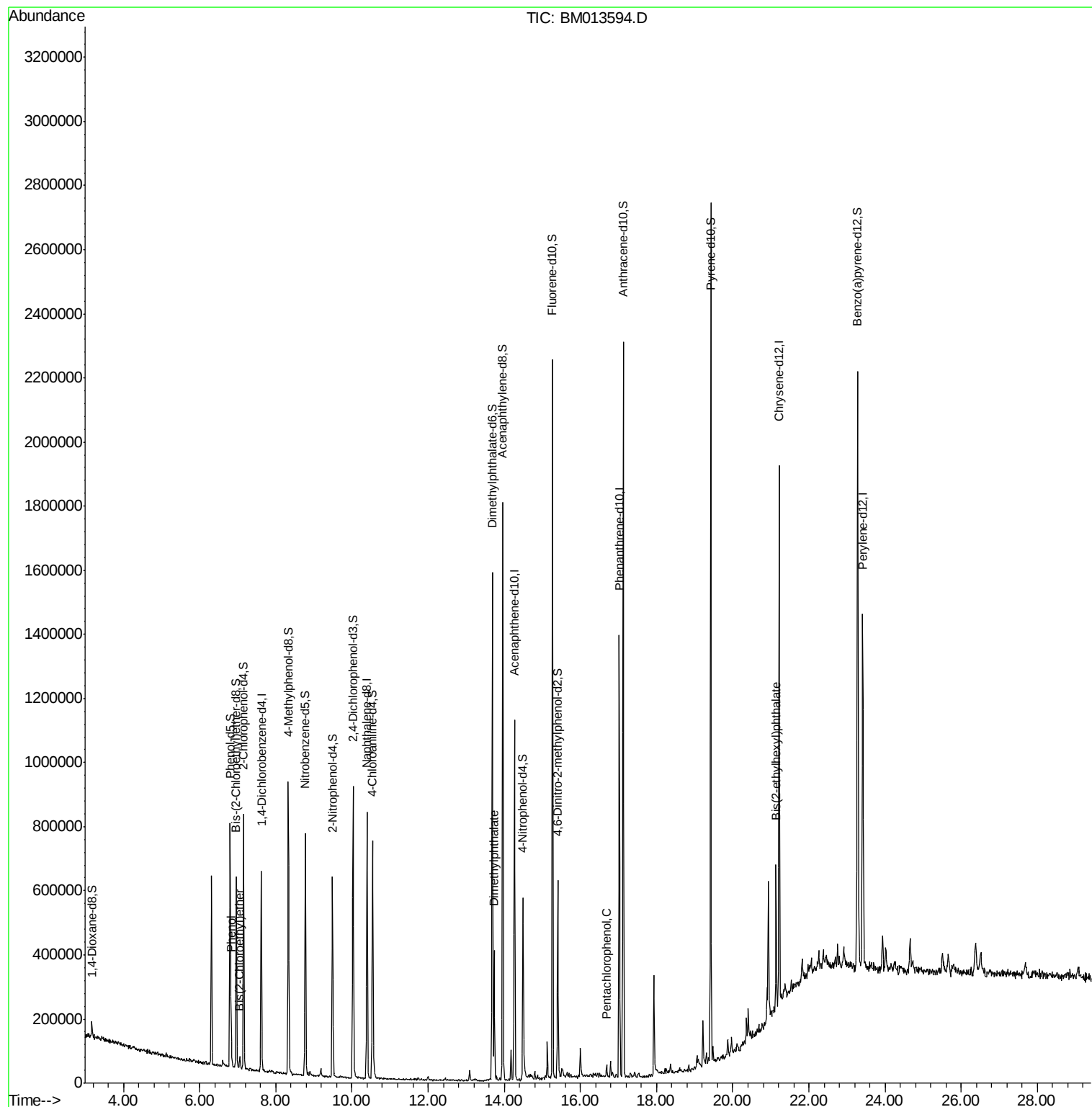
				Ovalue	
6) Phenol	6.83	94	56758	4.634	ng/ul# 88
8) Bis(2-Chloroethyl)ether	7.06	93	14575	1.521	ng/ul# 39
44) Dimethylphthalate	13.73	163	229272	8.050	ng/ul 99
68) Pentachlorophenol	16.69	266	6486	1.274	ng/ul 92
81) Bis(2-ethylhexyl)phthalate	21.14	149	148406	5.935	ng/ul# 96

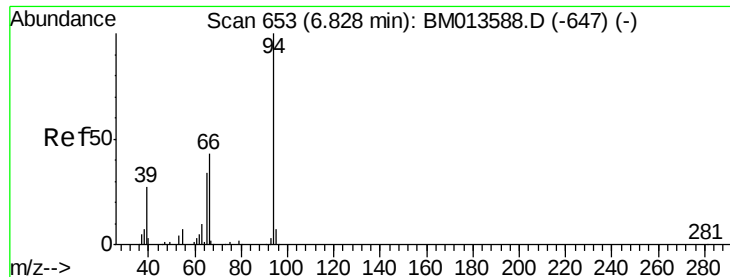
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.634 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. 0.00 min

Lab File: BM013594.D

Acq: 15 Jan 2018 20:30

Instrument :

BNA_M

ClientSampleId :

DAJK4

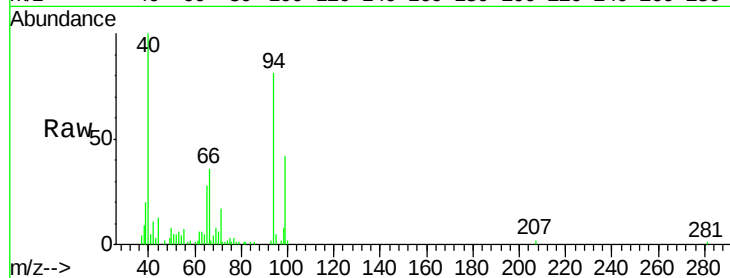
Tot Ion: 94 Resp: 56758

Ion Ratio Lower Upper

94 100

65 34.7 28.2 42.4

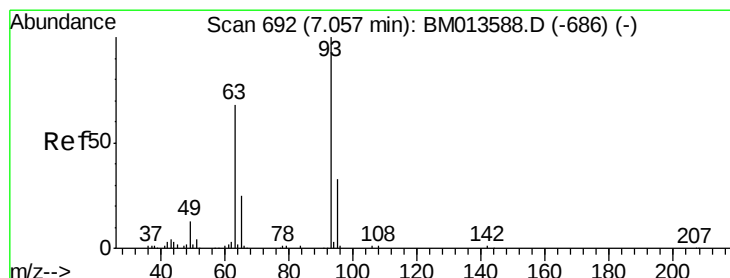
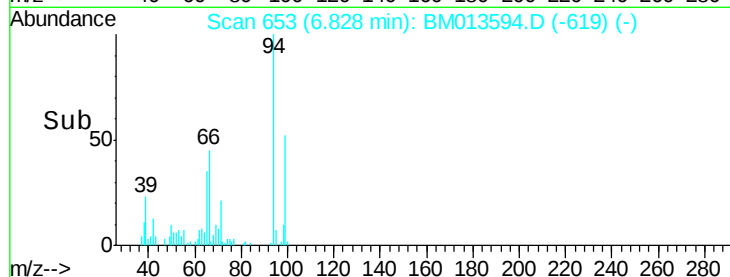
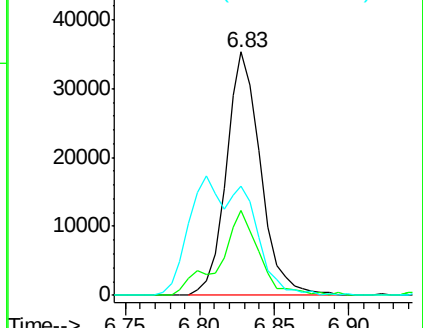
66 44.7 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013588.D (-647) (-)

Ion 65.00 (64.70 to 65.70): BM013588.D (-647) (-)

Ion 66.00 (65.70 to 66.70): BM013588.D (-647) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 1.521 ng/ul

RT: 7.06 min Scan# 692

Delta R.T. 0.00 min

Lab File: BM013594.D

Acq: 15 Jan 2018 20:30

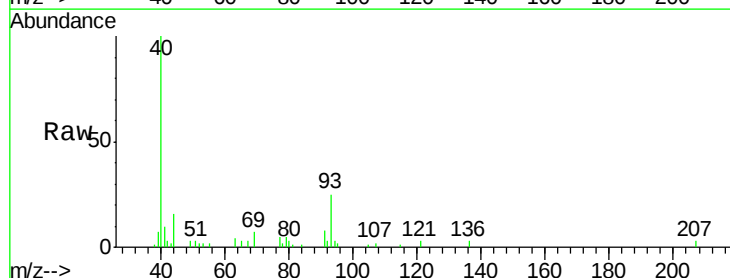
Tgt Ion: 93 Resp: 14575

Ion Ratio Lower Upper

93 100

63 14.8 57.3 85.9#

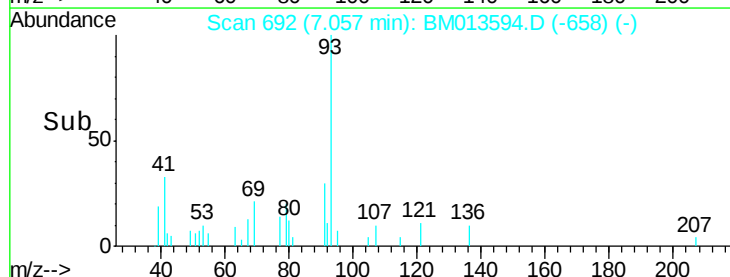
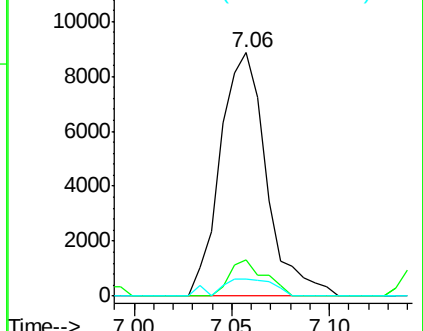
95 6.9 26.6 39.8#

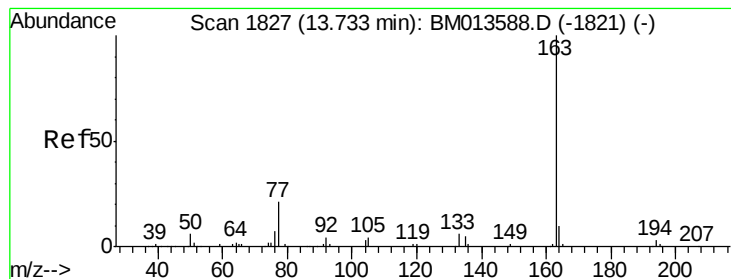


Abundance Ion 93.00 (92.70 to 93.70): BM013588.D (-686) (-)

Ion 63.00 (62.70 to 63.70): BM013588.D (-686) (-)

Ion 95.00 (94.70 to 95.70): BM013588.D (-686) (-)





#44

Dimethylphthalate

Concen: 8.050 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BM013594.D

Acq: 15 Jan 2018 20:30

Instrument :

BNA_M

ClientSampled :

DAJK4

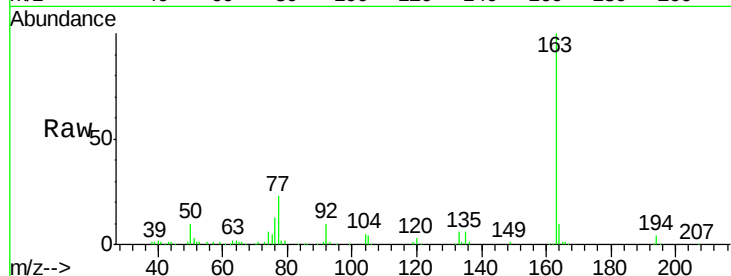
Tot Ion:163 Resp: 229272

Ion Ratio Lower Upper

163 100

194 3.9 3.5 5.3

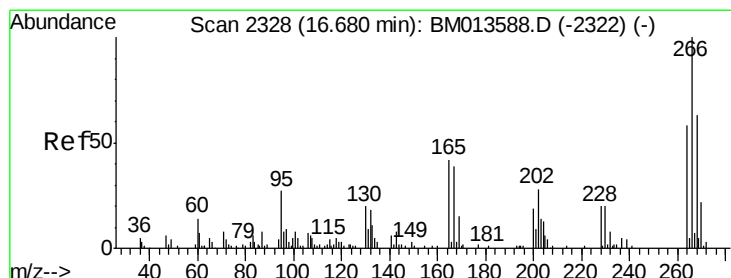
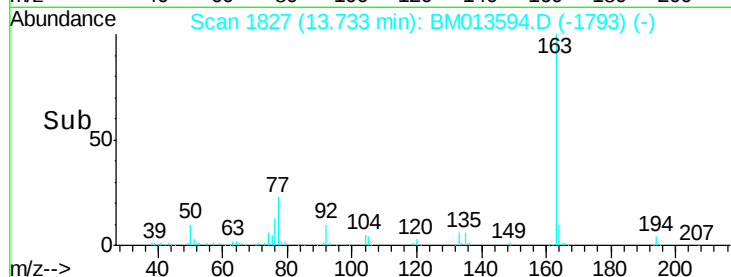
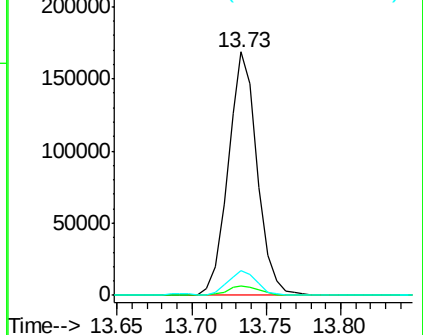
164 10.0 8.2 12.4



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



#68

Pentachlorophenol

Concen: 1.274 ng/ul

RT: 16.69 min Scan# 2329

Delta R.T. 0.01 min

Lab File: BM013594.D

Acq: 15 Jan 2018 20:30

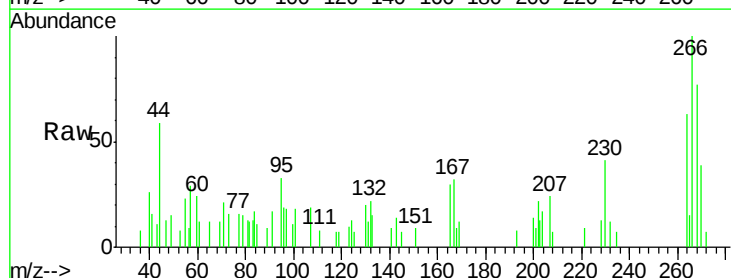
Tgt Ion:266 Resp: 6486

Ion Ratio Lower Upper

266 100

264 63.3 49.3 73.9

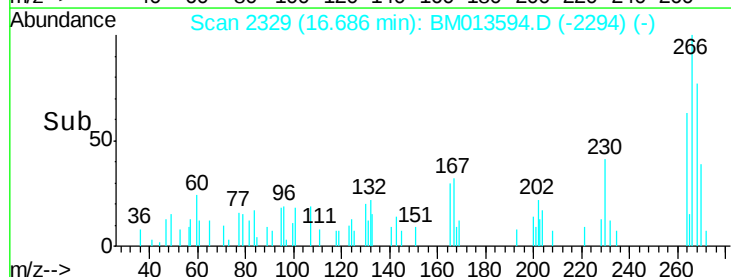
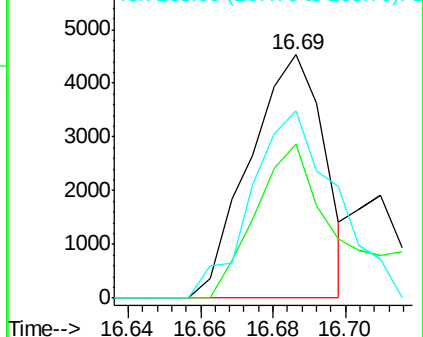
268 77.0 52.6 78.8

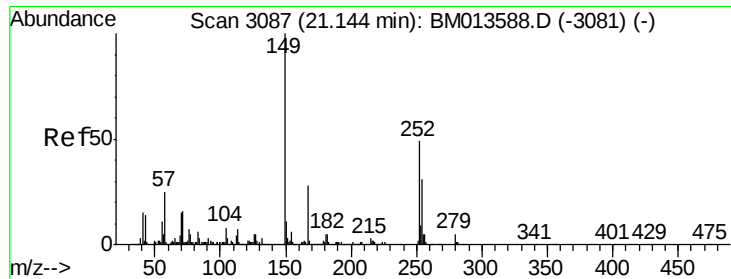


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

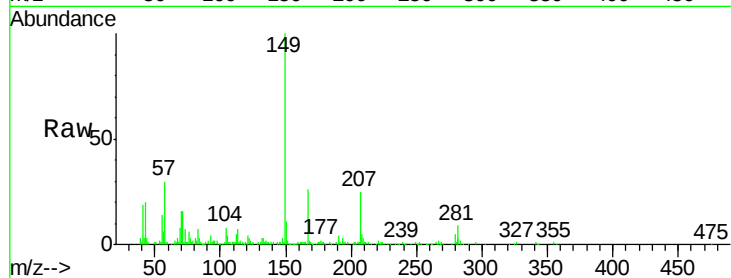




#81
 Bis(2-ethylhexyl)phthalate
 Concen: 5.935 ng/ul
 RT: 21.14 min Scan# 3086
 Delta R.T. -0.01 min
 Lab File: BM013594.D
 Acq: 15 Jan 2018 20:30

Instrument :
 BNA_M
 ClientSampleId :
 DAJK4

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.5	22.8	34.2
279	4.6	4.9	7.3



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

