

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
 Data File : BP018562.D
 Acq On : 04 Dec 2023 13:46
 Operator : MA/JU
 Sample : 05452-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AJ0

Quant Time: Dec 04 14:25:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 01 21:56:43 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

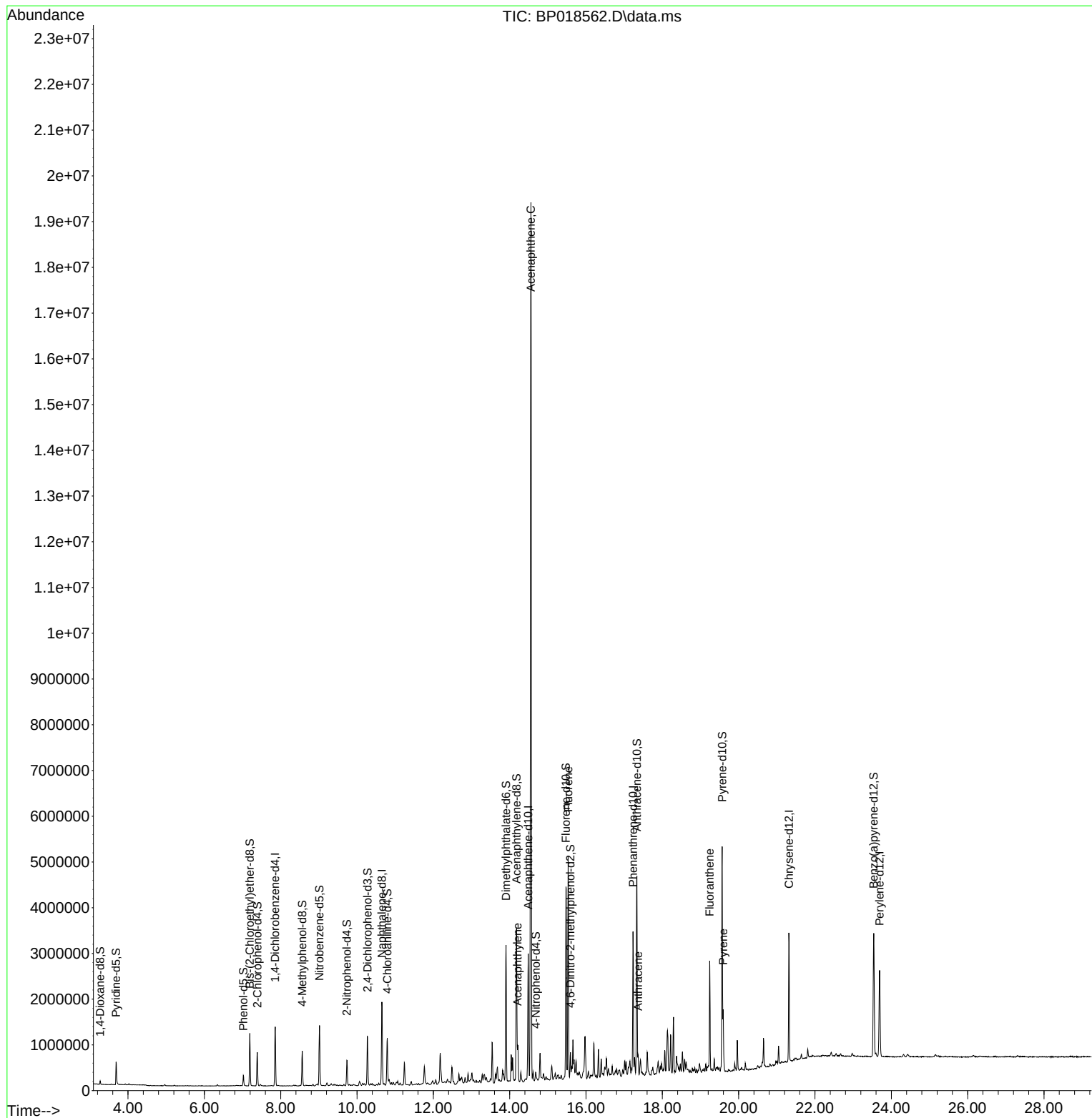
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	352071	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.652	136	1489551	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.487	164	914882	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.234	188	1799388	20.000	ng/u1	0.00
79) Chrysene-d12	21.316	240	1210613	20.000	ng/u1	-0.01
88) Perylene-d12	23.692	264	1370602	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	33077	3.202	ng/uL	0.00
4) Pyridine-d5	3.687	84	256591	9.272	ng/u1	0.00
7) Phenol-d5	7.022	99	128792	3.645	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.193	67	488200	23.314	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.387	132	318782	11.563	ng/u1	-0.01
15) 4-Methylphenol-d8	8.563	113	278060	9.725	ng/u1	-0.02
21) Nitrobenzene-d5	9.016	128	287963	21.721	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.734	143	168356	12.249	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.275	165	384623	13.685	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.793	131	536998	14.620	ng/u1	-0.01
46) Dimethylphthalate-d6	13.904	166	1964972	24.065	ng/u1	0.00
49) Acenaphthylene-d8	14.181	160	2211139	24.592	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.687	143	25295	1.887	ng/u1	0.00
60) Fluorene-d10	15.475	176	1673948	24.423	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.592	200	111682	10.351	ng/u1	-0.01
73) Anthracene-d10	17.334	188	2441101	25.805	ng/u1	0.00
81) Pyrene-d10	19.569	212	2419085	25.670	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.539	264	1974247	24.704	ng/u1	-0.01
Target Compounds						
					Qvalue	
50) Acenaphthylene	14.204	152	178834	1.769	ng/u1#	95
52) Acenaphthene	14.557	153	8427864	126.091	ng/u1	99
61) Fluorene	15.534	166	2078064	28.270	ng/u1	99
74) Anthracene	17.363	178	255251	2.343	ng/u1	97
80) Fluoranthene	19.239	202	1415488	12.707	ng/u1	100
82) Pyrene	19.592	202	728422	6.482	ng/u1	98

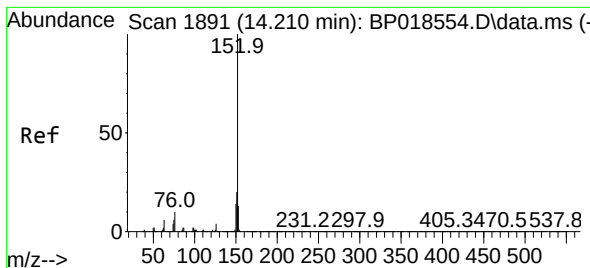
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018562.D
Acq On : 04 Dec 2023 13:46
Operator : MA/JU
Sample : 05452-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ0

Quant Time: Dec 04 14:25:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 01 21:56:43 2023
Response via : Initial Calibration





#50

Acenaphthylene

Concen: 1.769 ng/ul

RT: 14.204 min Scan# 1890

Delta R.T. -0.012 min

Lab File: BP018562.D

Acq: 04 Dec 2023 13:46

Instrument :

BNA_P

ClientSampleId :

C0AJ0

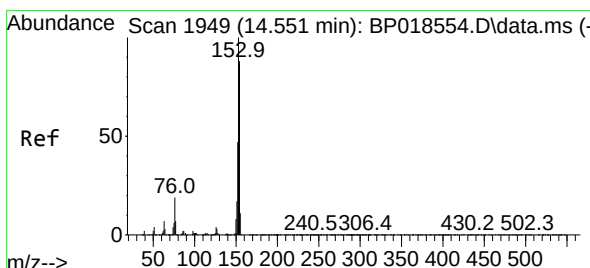
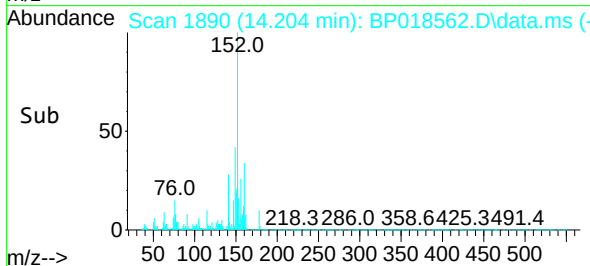
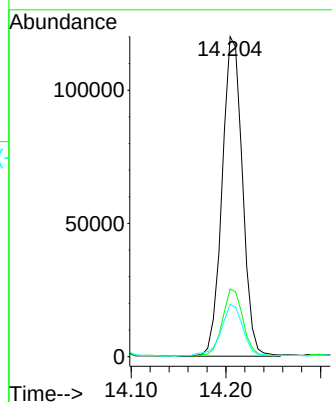
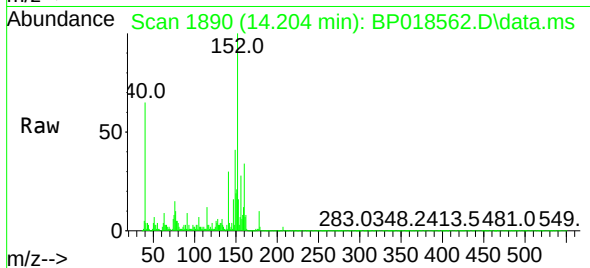
Tgt Ion:152 Resp: 178834

Ion Ratio Lower Upper

152 100

151 21.2 15.9 23.9

153 16.3 10.6 16.0#



#52

Acenaphthene

Concen: 126.091 ng/ul

RT: 14.557 min Scan# 1950

Delta R.T. 0.000 min

Lab File: BP018562.D

Acq: 04 Dec 2023 13:46

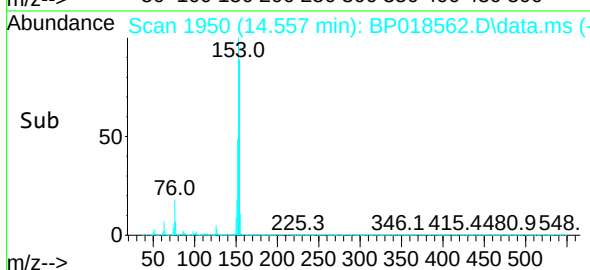
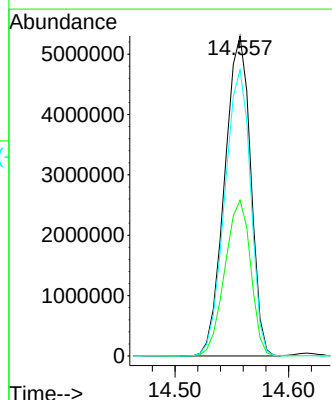
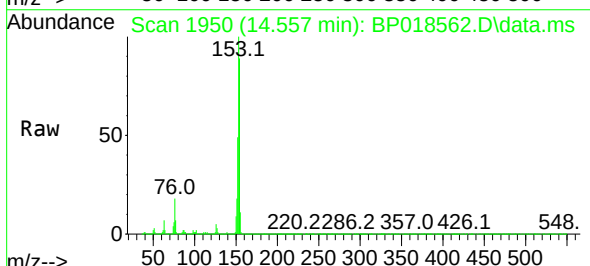
Tgt Ion:153 Resp: 8427864

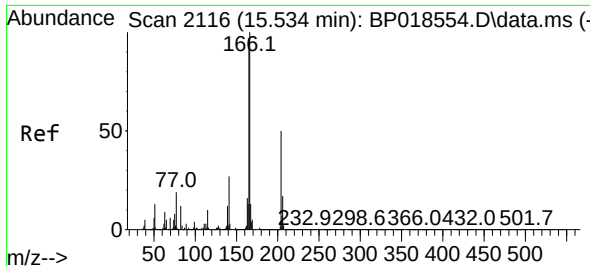
Ion Ratio Lower Upper

153 100

152 48.7 38.1 57.1

154 89.4 71.7 107.5

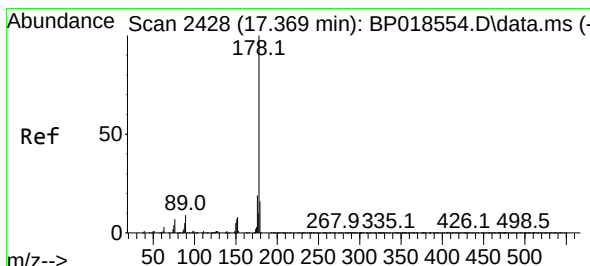
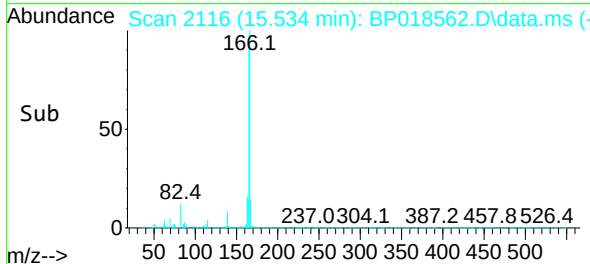
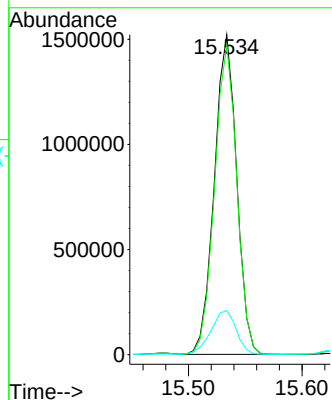
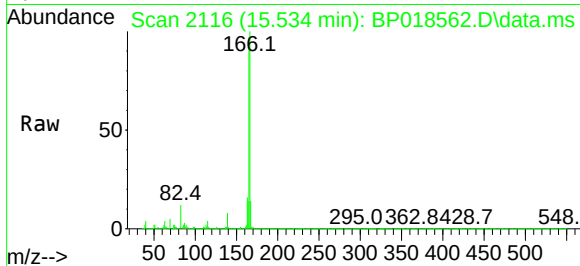




#61
Fluorene
Concen: 28.270 ng/ul
RT: 15.534 min Scan# 2116
Delta R.T. -0.012 min
Lab File: BP018562.D
Acq: 04 Dec 2023 13:46

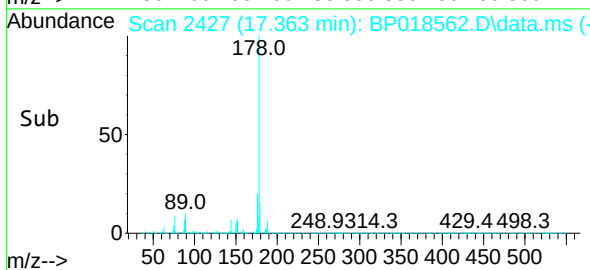
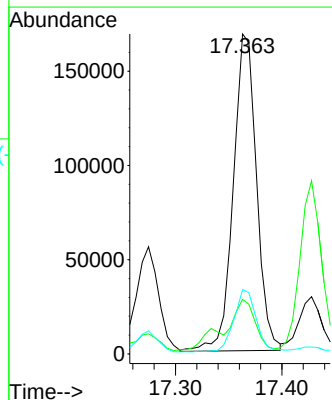
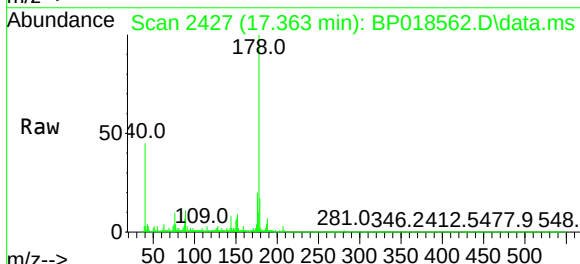
Instrument :
BNA_P
ClientSampleId :
C0AJ0

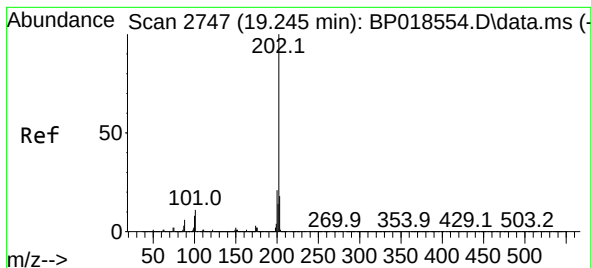
Tgt Ion:166 Resp: 2078064
Ion Ratio Lower Upper
166 100
165 96.5 78.0 117.0
167 13.8 10.8 16.2



#74
Anthracene
Concen: 2.343 ng/ul
RT: 17.363 min Scan# 2427
Delta R.T. -0.012 min
Lab File: BP018562.D
Acq: 04 Dec 2023 13:46

Tgt Ion:178 Resp: 255251
Ion Ratio Lower Upper
178 100
179 17.0 12.5 18.7
176 20.1 15.0 22.6





#80

Fluoranthene

Concen: 12.707 ng/ul

RT: 19.239 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP018562.D

Acq: 04 Dec 2023 13:46

Instrument :

BNA_P

ClientSampleId :

C0AJ0

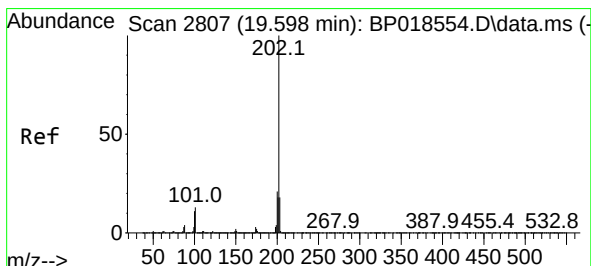
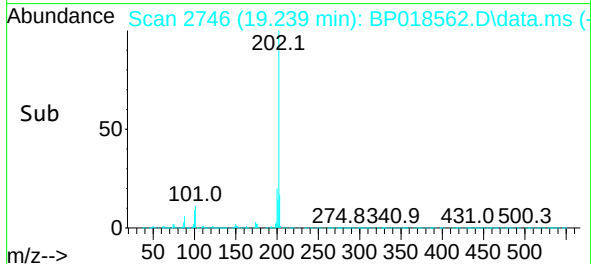
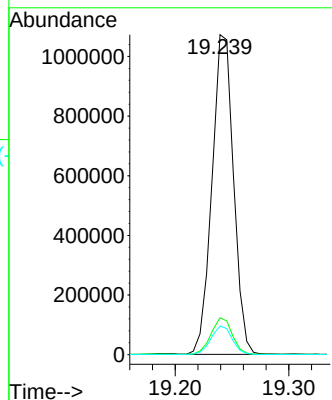
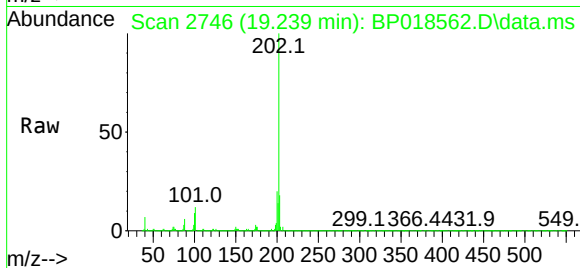
Tgt Ion:202 Resp: 1415488

Ion Ratio Lower Upper

202 100

101 11.5 9.1 13.7

100 9.0 7.1 10.7



#82

Pyrene

Concen: 6.482 ng/ul

RT: 19.592 min Scan# 2806

Delta R.T. -0.012 min

Lab File: BP018562.D

Acq: 04 Dec 2023 13:46

Tgt Ion:202 Resp: 728422

Ion Ratio Lower Upper

202 100

101 12.9 11.0 16.4

100 11.0 9.1 13.7

