Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
Data File : BM025509.D
Acq On : 12 Mar 2020 01:58
Operator : CG/JU
Sample : L1827-03
Misc :
ALS Vial : 102 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFR33

Manual Integrations APPROVED

Quant Time: Mar 12 03:42:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 12 02:03:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	2963	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	12908	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	9368	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	20349m	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	16489	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	17188	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	10647	0.46	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	29666	0.53	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.49	128	2285	0.060	ng/ul#	8
5) 2-Methylnaphthalene	12.09	142	1397	0.051	ng/ul	95
7) Acenaphthylene	14.00	152	998	0.026	ng/ul#	70
11) Pentachlorophenol	16.69	266	135m	0.028	ng/ul	
13) Anthracene	17.16	178	12771	0.228	ng/ul	95

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3/13/2020 8:50:13 AM

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

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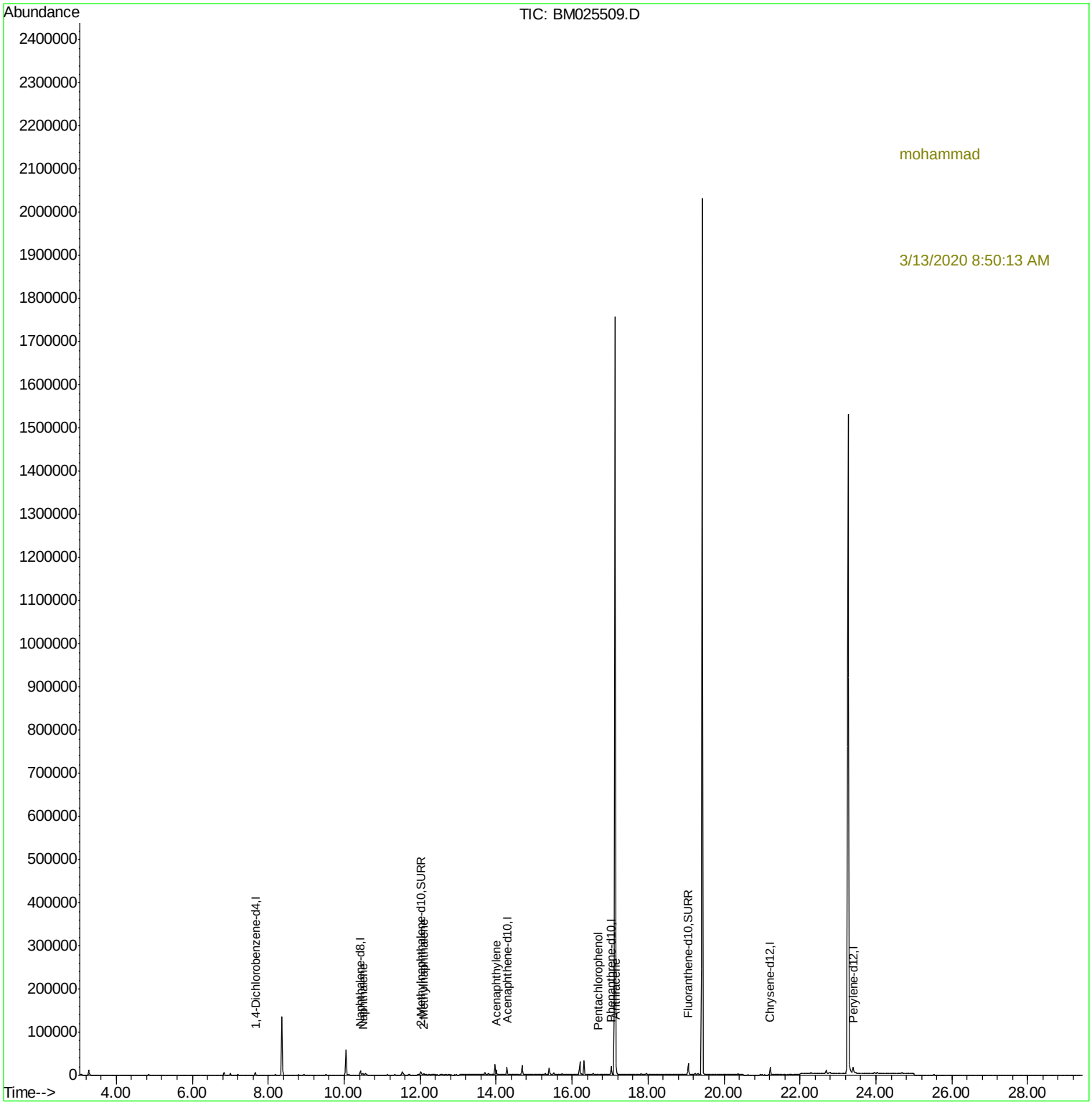
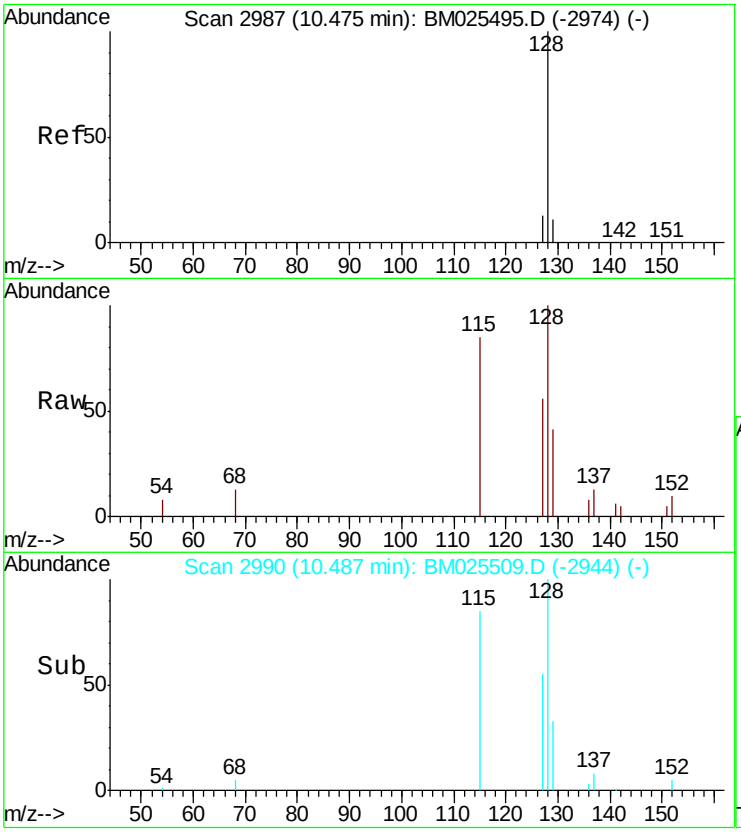




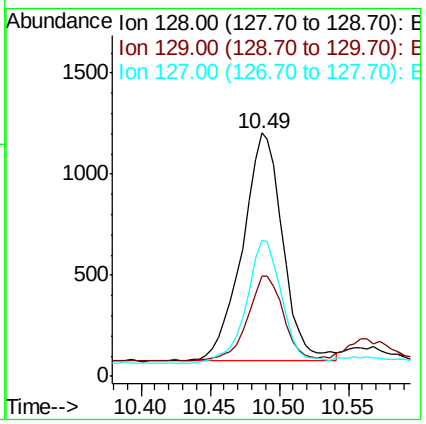
#3
Naphthalene
Concen: 0.060 ng/ul
RT: 10.49 min Scan# 2990
Delta R.T. 0.01 min
Lab File: BM025509.D
Acq: 12 Mar 2020 01:58

Tgt Ion:128 Resp: 2285

Ion	Ratio	Lower	Upper
128	100		
129	41.3	9.4	14.0#
127	55.9	10.9	16.3#

Instrument :
BNA_M
ClientSampleId :
BFR33

Manual Integrations APPROVED



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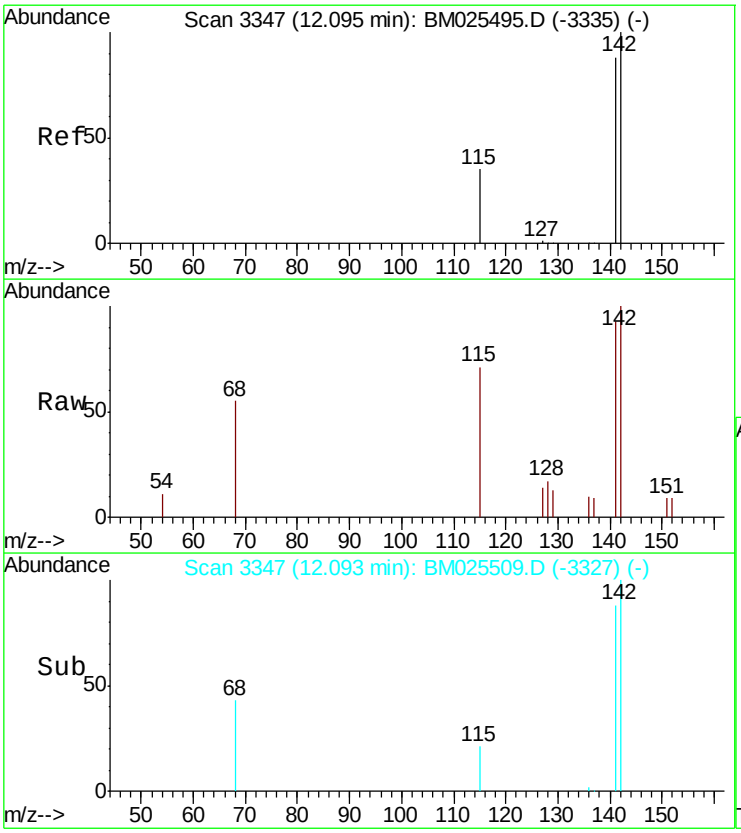
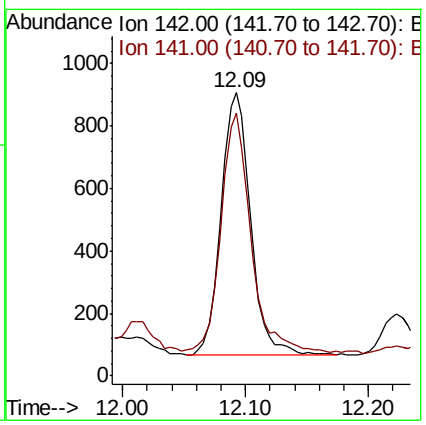
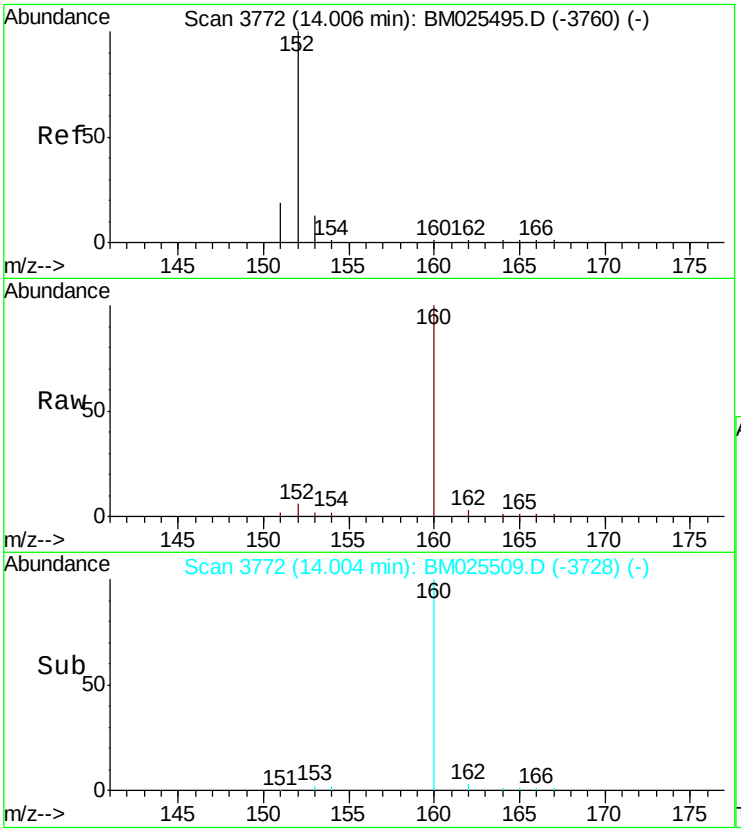


#5
2-Methylnaphthalene
Concen: 0.051 ng/ul
RT: 12.09 min Scan# 3347
Delta R.T. -0.01 min
Lab File: BM025509.D
Acq: 12 Mar 2020 01:58

Tgt Ion:142 Resp: 1397

Ion	Ratio	Lower	Upper
142	100		
141	91.8	69.8	104.6

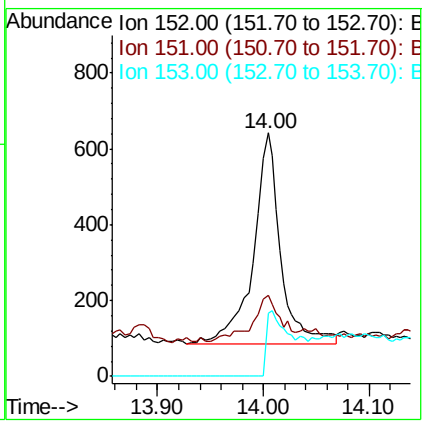




#7
Acenaphthylene
Concen: 0.026 ng/ul
RT: 14.00 min Scan# 3772
Delta R.T. -0.00 min
Lab File: BM025509.D
Acq: 12 Mar 2020 01:58

Tgt Ion:152 Resp: 998

Ion	Ratio	Lower	Upper
152	100		
151	33.3	16.2	24.2#
153	26.2	10.6	16.0#



Instrument :
BNA_M
ClientSampleId :
BFR33

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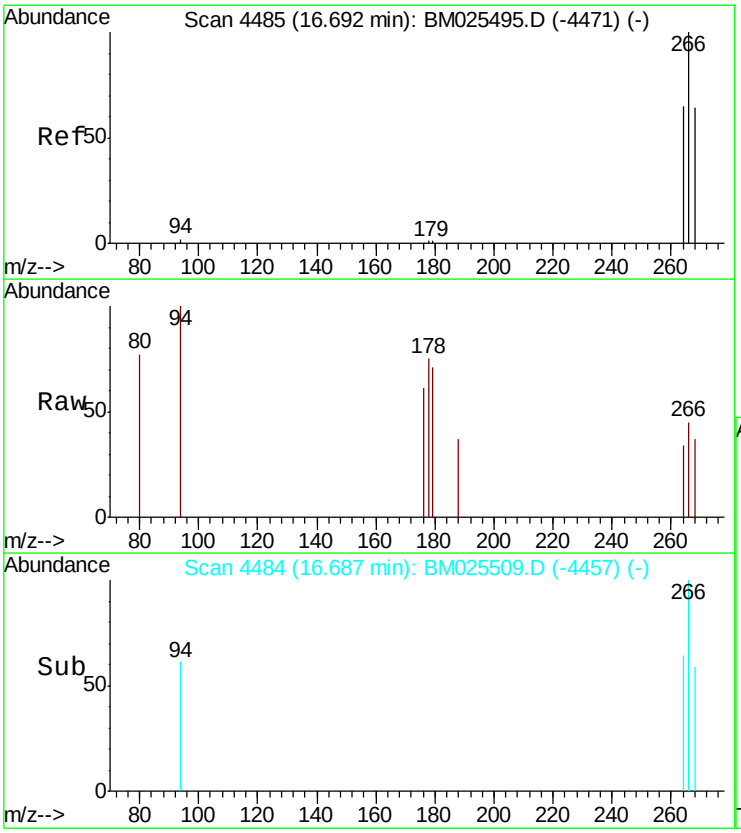
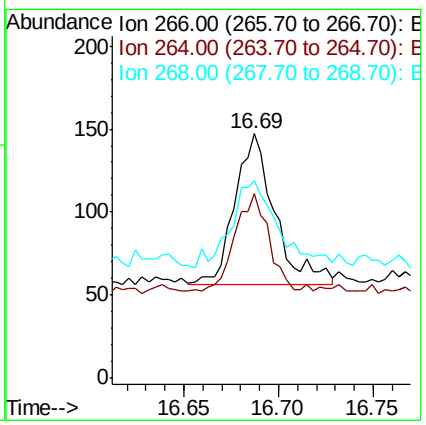
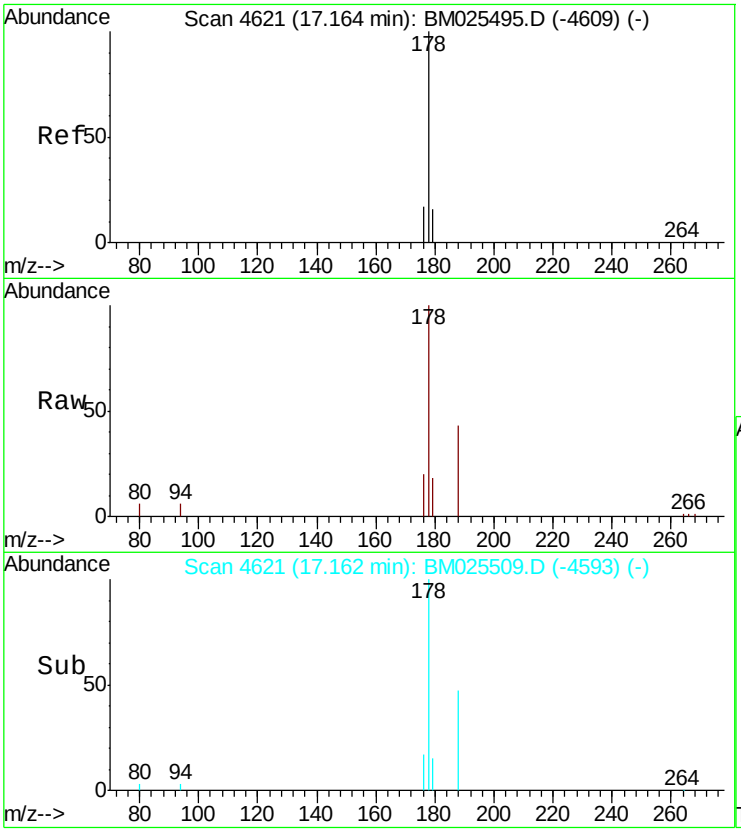


#11
Pentachlorophenol
Concen: 0.028 ng/ul m
RT: 16.69 min Scan# 4484
Delta R.T. -0.01 min
Lab File: BM025509.D
Acq: 12 Mar 2020 01:58

Tgt Ion:266 Resp: 135

Ion	Ratio	Lower	Upper
266	100		
264	2.2	48.2	72.2#
268	3.0	50.7	76.1#

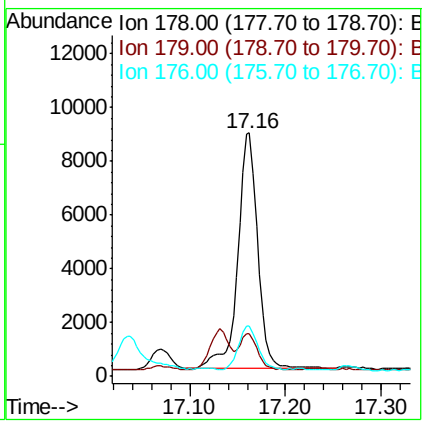




#13
Anthracene
Concen: 0.228 ng/ul
RT: 17.16 min Scan# 4621
Delta R.T. -0.00 min
Lab File: BM025509.D
Acq: 12 Mar 2020 01:58

Tgt Ion:178 Resp: 12771

Ion	Ratio	Lower	Upper
178	100		
179	17.7	12.6	18.8
176	20.4	14.5	21.7



Instrument :
BNA_M
ClientSampleId :
BFR33

Manual Integrations APPROVED

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