Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031220\
Data File : BM025521.D
Acq On : 12 Mar 2020 14:16
Operator : CG/JU
Sample : L1827-05RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFR35RE

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Quant Time: Mar 13 04:53:22 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 : Mon Mar 09 13:32:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3240	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	14096	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	10570	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	22782m	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	16328	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	16970	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	19777	0.78	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	52476	0.84	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.07	178	1503	0.021	ng/ul#	83
13) Anthracene	17.16	178	1365	0.022	ng/ul#	84
15) Fluoranthene	19.09	202	1777	0.023	ng/ul	79
18) Benzo(a)anthracene	21.20	228	1329	0.023	ng/ul#	88
21) Benzo(b)fluoranthene	22.75	252	1394	0.021	ng/ul#	14

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

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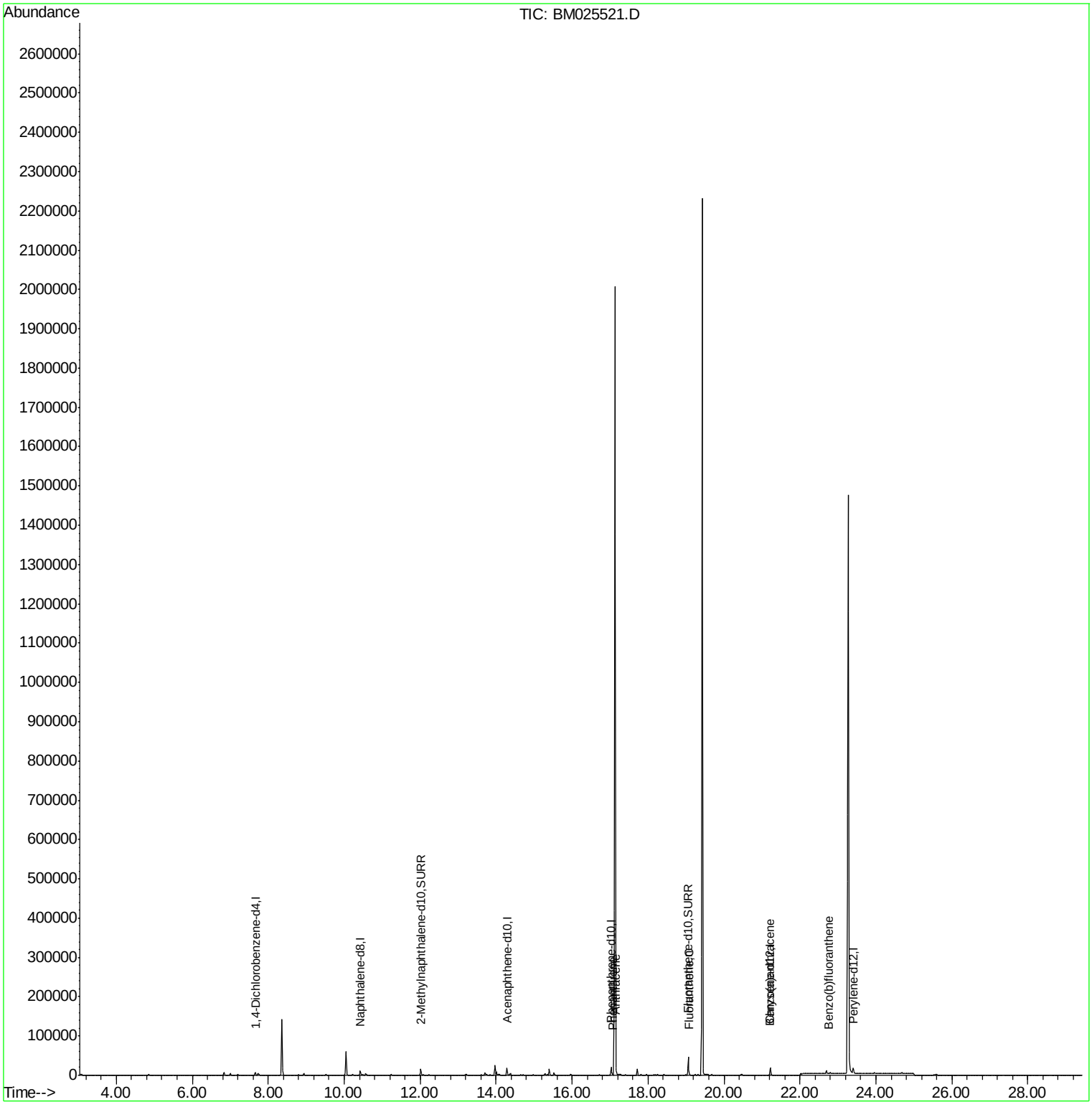

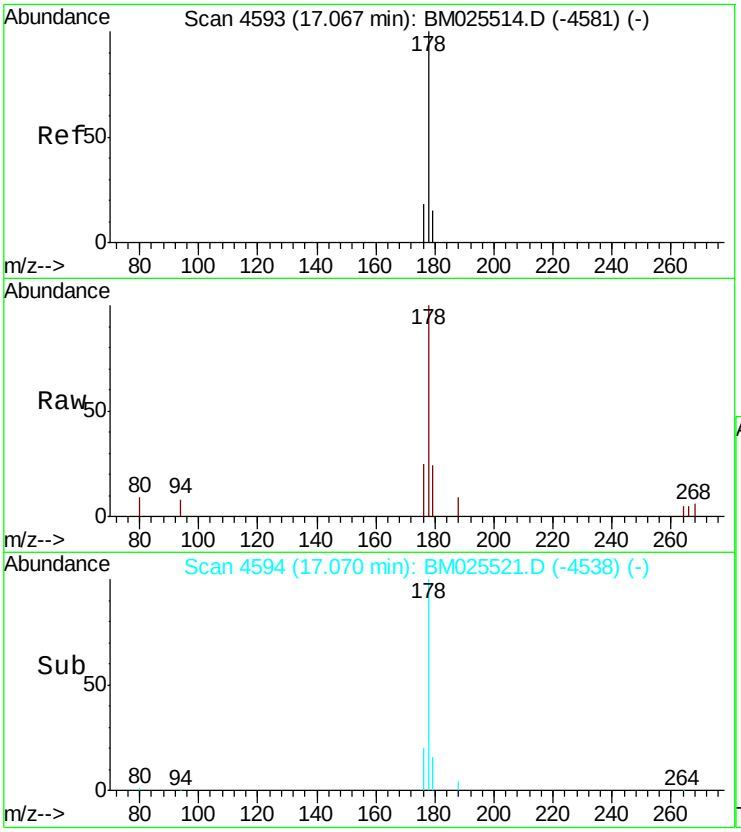

#12
Phenanthrene
Concen: 0.021 ng/ul
RT: 17.07 min Scan# 4594
Delta R.T. -0.01 min
Lab File: BM025521.D
Acq: 12 Mar 2020 14:16

Tgt Ion:178 Resp: 1503

Ion	Ratio	Lower	Upper
178	100		
179	23.8	12.4	18.6#
176	24.9	14.8	22.2#

Instrument :
BNA_M
ClientSampleId :
BFR35RE

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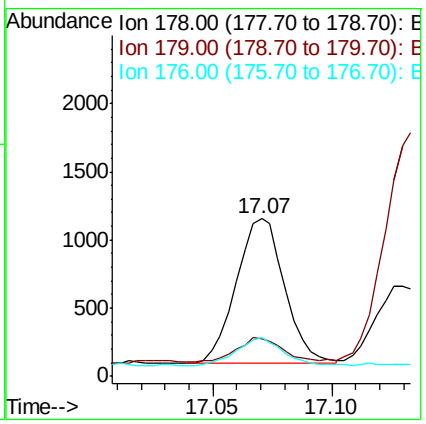
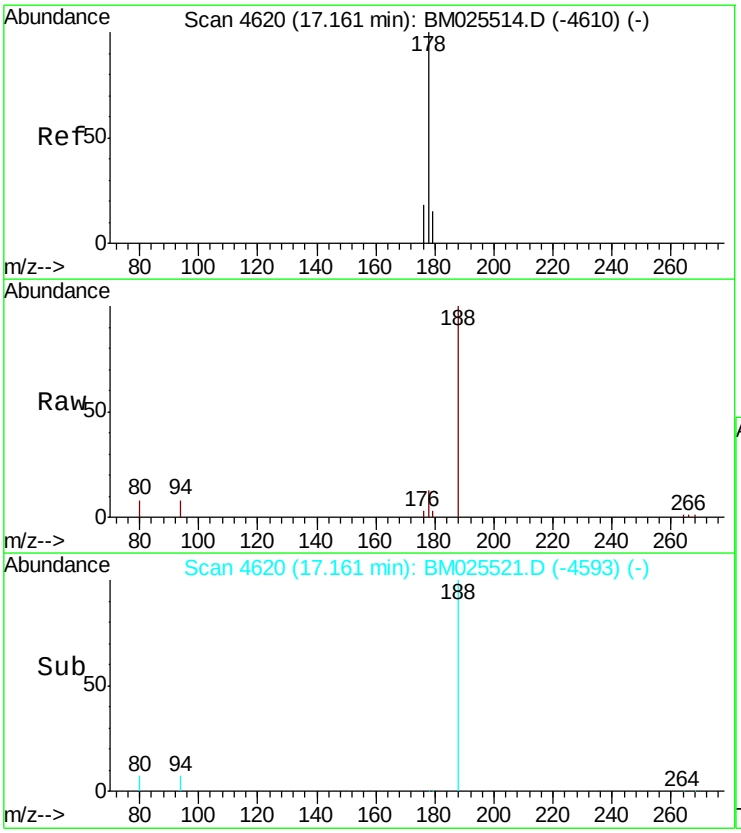
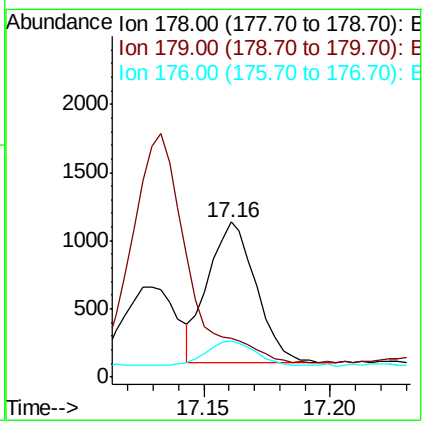


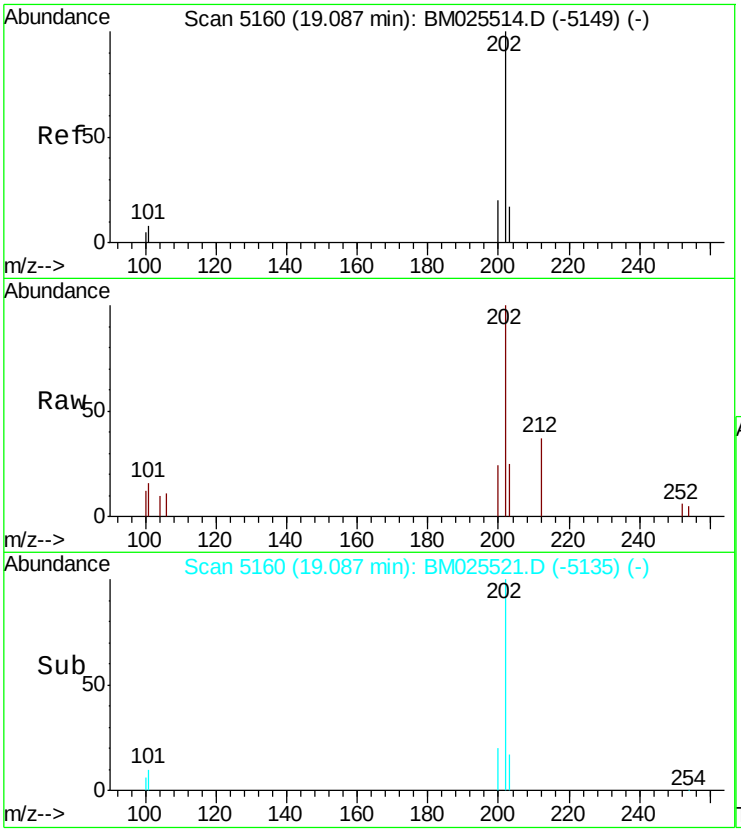


#13
Anthracene
Concen: 0.022 ng/ul
RT: 17.16 min Scan# 4620
Delta R.T. -0.01 min
Lab File: BM025521.D
Acq: 12 Mar 2020 14:16

Tgt Ion:178 Resp: 1365

Ion	Ratio	Lower	Upper
178	100		
179	25.0	12.6	18.8#
176	23.2	14.5	21.7#

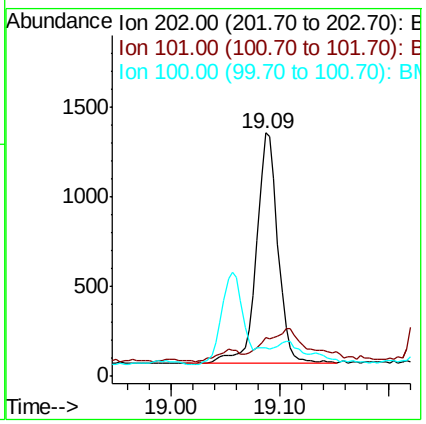




#15
Fluoranthene
Concen: 0.023 ng/ul
RT: 19.09 min Scan# 5160
Delta R.T. -0.01 min
Lab File: BM025521.D
Acq: 12 Mar 2020 14:16

Tgt Ion:202 Resp: 1777

Ion	Ratio	Lower	Upper
202	100		
101	15.9	0.0	27.5
100	11.6	0.0	26.0



Instrument :
BNA_M
ClientSampleId :
BFR35RE

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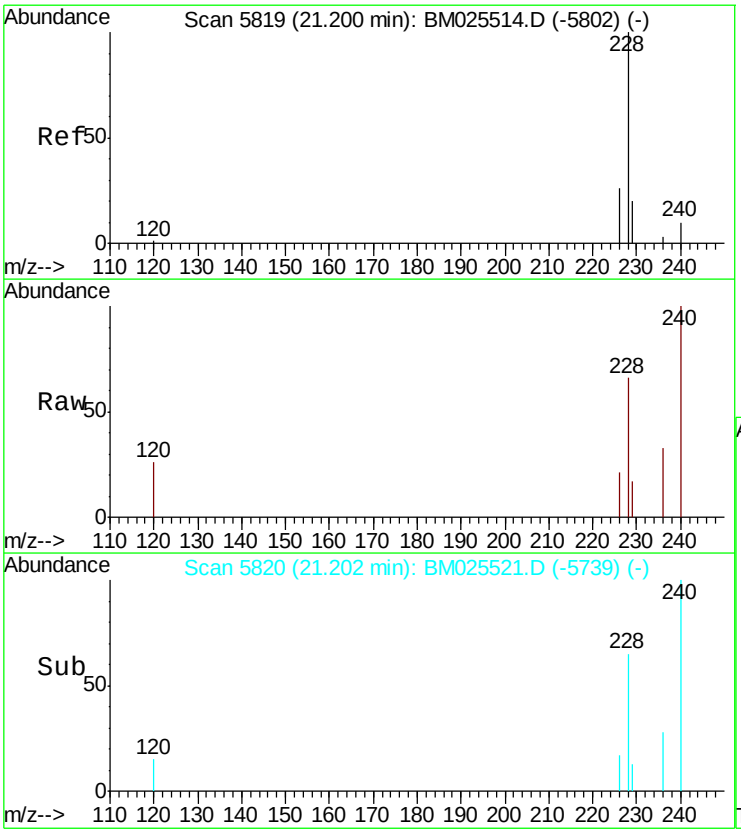
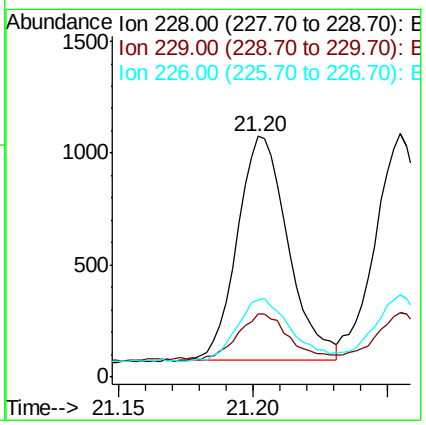
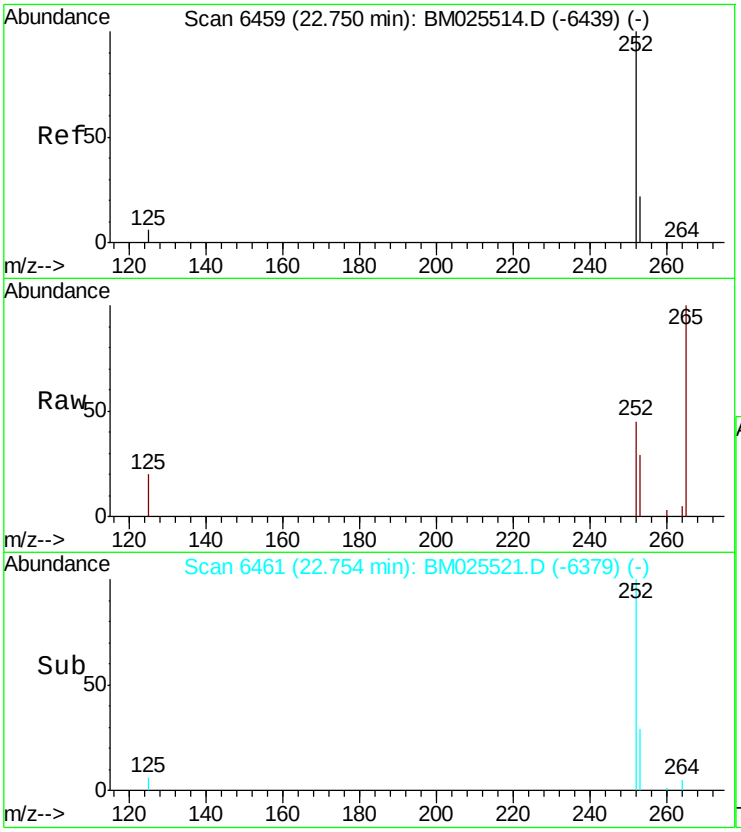


#18
Benzo(a)anthracene
Concen: 0.023 ng/ul
RT: 21.20 min Scan# 5820
Delta R.T. -0.00 min
Lab File: BM025521.D
Acq: 12 Mar 2020 14:16

Tgt Ion:228 Resp: 1329

Ion	Ratio	Lower	Upper
228	100		
229	26.2	15.6	23.4#
226	31.9	21.1	31.7#

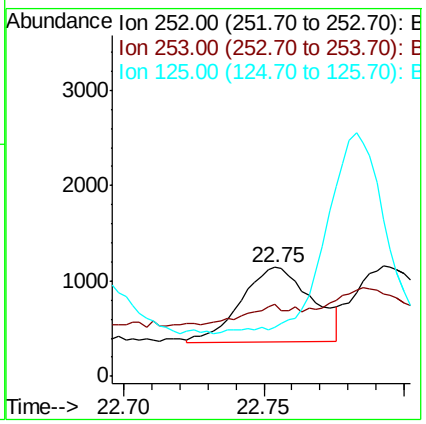




#21
Benzo(b)fluoranthene
Concen: 0.021 ng/ul
RT: 22.75 min Scan# 6461
Delta R.T. -0.00 min
Lab File: BM025521.D
Acq: 12 Mar 2020 14:16

Tgt Ion:252 Resp: 1394

Ion	Ratio	Lower	Upper
252	100		
253	65.7	0.0	50.2#
125	44.7	0.0	17.6#



Instrument :
BNA_M
ClientSampleId :
BFR35RE

Manual Integrations APPROVED
mohammad
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