Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Data File : BE098021.D
Acq On : 22 Oct 2018 22:25
Operator : SJ/JU
Sample : J5567-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AJ7

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Sohil
10/23/2018 5:34:46 PM

Quant Time: Oct 23 03:51:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 02:34:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	1740	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	8585	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	6015	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	14143	0.40	ng/ul	0.00
16) Chrysene-d12	21.48	240	18997	0.40	ng/ul	0.00
20) Perylene-d12	24.03	264	16147	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	1018	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.33	212	1815	0.04	ng/ul	0.00
Target Compounds						Qvalue
17) Pyrene	19.72	202	1410m	0.030	ng/ul	
18) Benzo(a)anthracene	21.46	228	1800	0.034	ng/ul#	63
19) Chrysene	21.49	228	1719	0.034	ng/ul#	61
21) Benzo(b)fluoranthene	23.25	252	6132m	0.147	ng/ul	
22) Benzo(k)fluoranthene	23.29	252	1294m	0.027	ng/ul	

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

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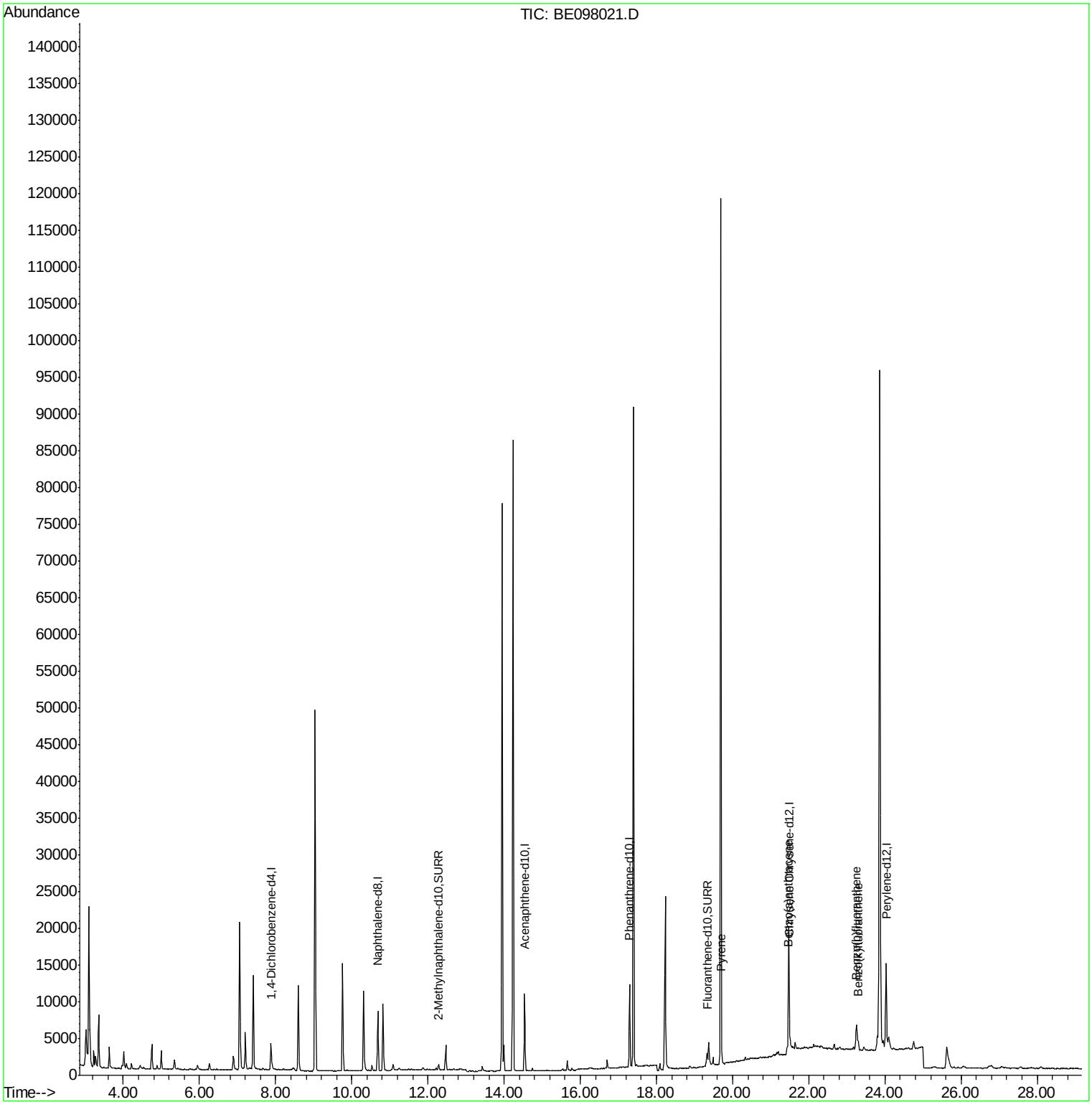

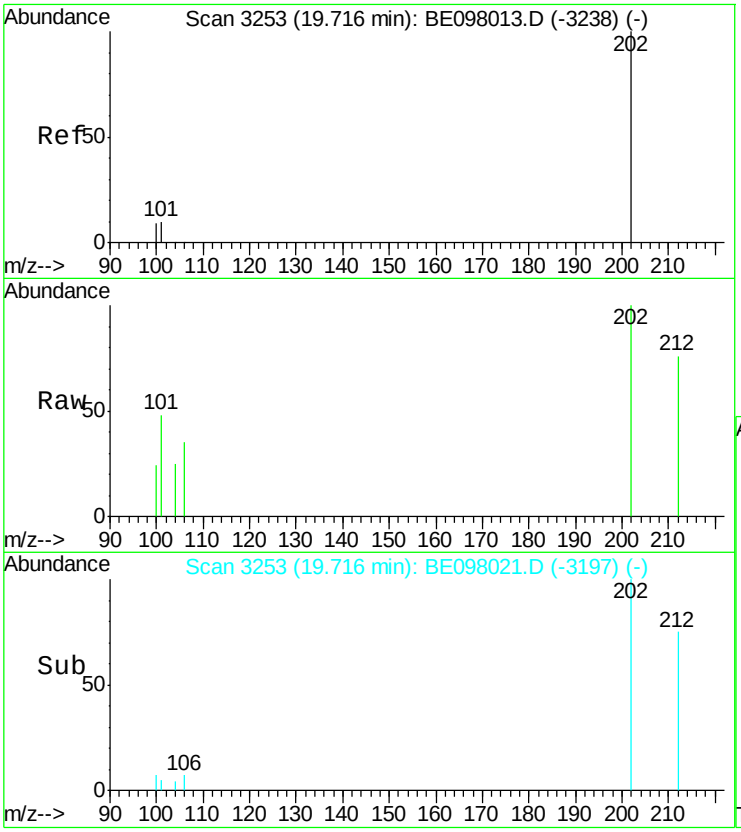

#17
Pyrene
Concen: 0.030 ng/ul m
RT: 19.72 min Scan# 3253
Delta R.T. 0.00 min
Lab File: BE098021.D
Acq: 22 Oct 2018 22:25

Instrument :
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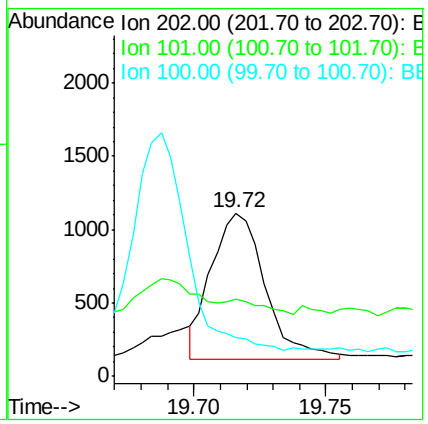
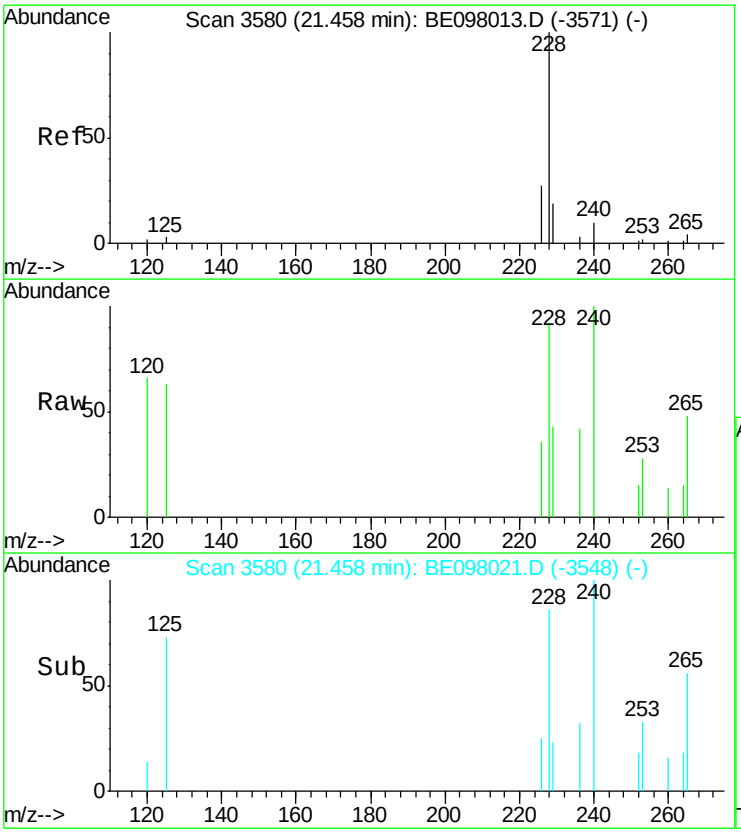
Tgt Ion:202 Resp: 1410

Ion	Ratio	Lower	Upper
202	100		
101	47.5	8.8	13.2#
100	23.9	7.9	11.9#

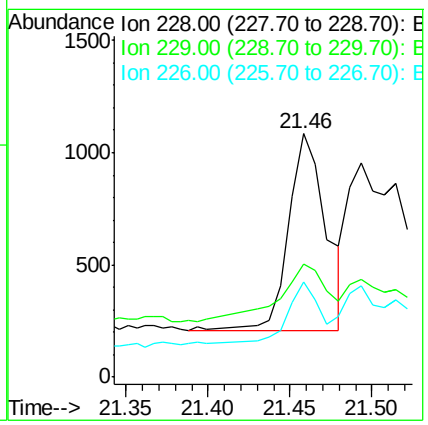


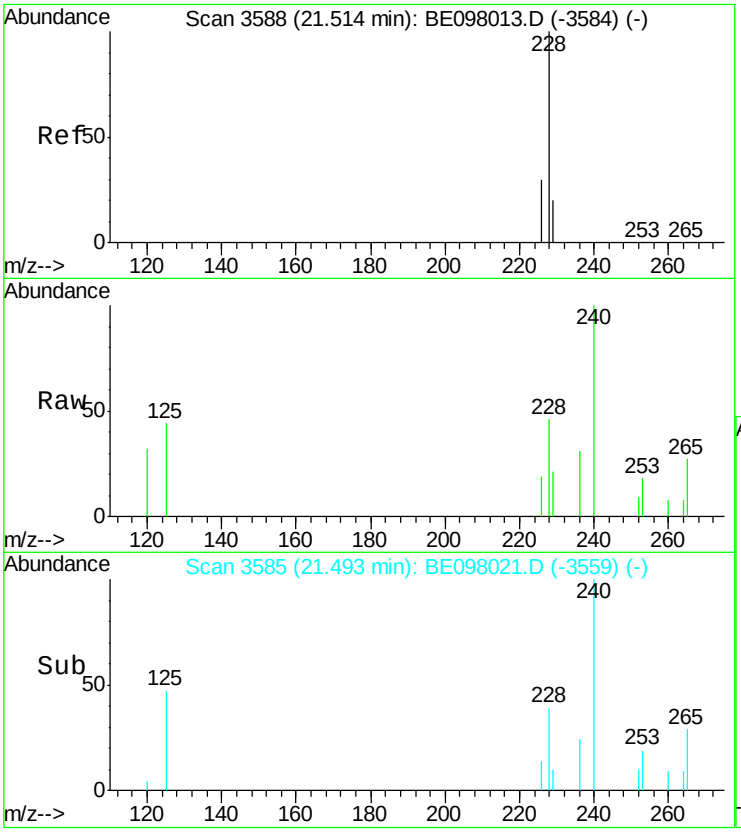


#18
Benzo(a)anthracene
Concen: 0.034 ng/ul
RT: 21.46 min Scan# 3580
Delta R.T. -0.00 min
Lab File: BE098021.D
Acq: 22 Oct 2018 22:25

Tgt Ion:228 Resp: 1800

Ion	Ratio	Lower	Upper
228	100		
229	46.4	16.4	24.6#
226	38.8	21.5	32.3#





#19
Chrysene
Concen: 0.034 ng/ul
RT: 21.49 min Scan# 3585
Delta R.T. -0.02 min
Lab File: BE098021.D
Acq: 22 Oct 2018 22:25

Tgt Ion:228 Resp: 1719

Ion	Ratio	Lower	Upper
228	100		
226	42.5	23.0	34.4#
229	45.8	15.5	23.3#

Instrument :
BNA_E
ClientSampleId :
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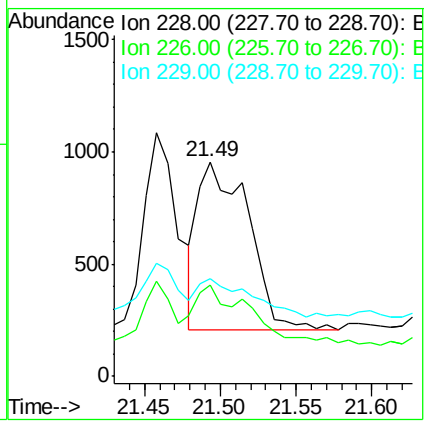
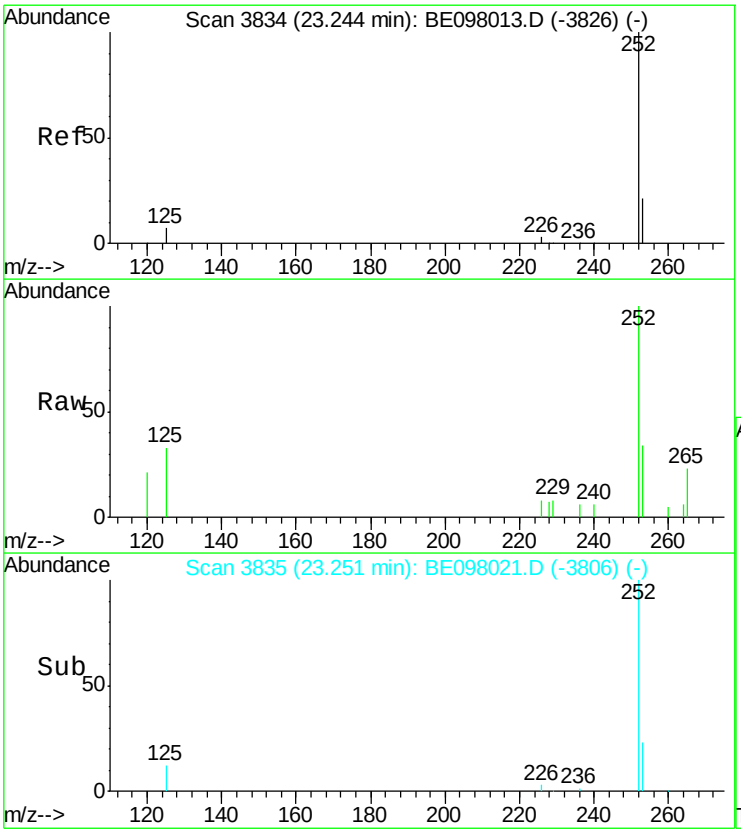
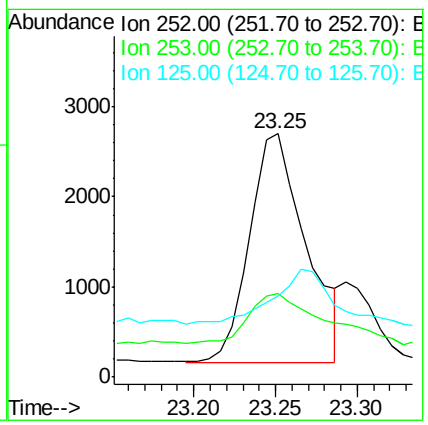


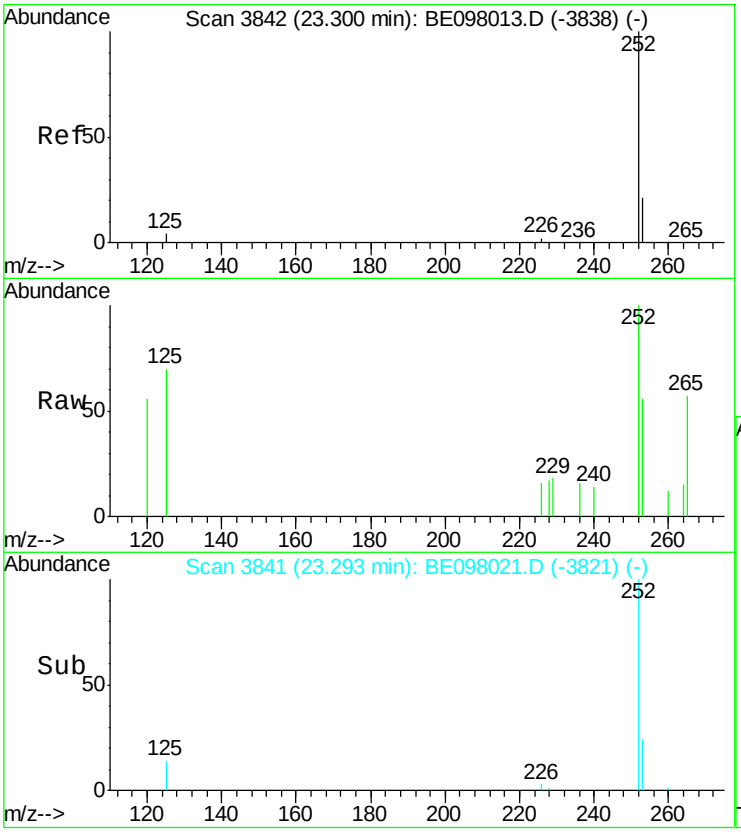


#21
Benzo(b)fluoranthene
Concen: 0.147 ng/ul m
RT: 23.25 min Scan# 3835
Delta R.T. 0.01 min
Lab File: BE098021.D
Acq: 22 Oct 2018 22:25

Tgt Ion:252 Resp: 6132

Ion	Ratio	Lower	Upper
252	100		
253	34.3	0.0	47.0
125	33.4	0.0	18.2#

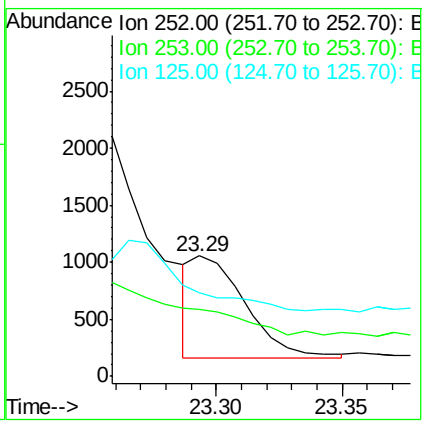




#22
Benzo(k)fluoranthene
Concen: 0.027 ng/ul m
RT: 23.29 min Scan# 3841
Delta R.T. -0.01 min
Lab File: BE098021.D
Acq: 22 Oct 2018 22:25

Tgt Ion:252 Resp: 1294

Ion	Ratio	Lower	Upper
252	100		
253	55.9	17.8	26.6#
125	69.6	9.4	14.0#



Instrument :
BNA_E
ClientSampleId :
C0AJ7

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