Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073020\
Data File : BN011310.D
Acq On : 30 Jul 2020 22:17
Operator : CG/JU
Sample : L3388-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE4

Manual Integrations APPROVED
Sohil
7/31/2020 12:14:26 PM

Quant Time: Jul 31 03:26:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 02:58:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	1683	0.40	ng/ul	0.00
2) Naphthalene-d8	10.21	136	7290	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.10	164	4303	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.86	188	10503m	0.40	ng/ul	0.00
16) Chrysene-d12	21.07	240	9821	0.40	ng/ul	0.00
20) Perylene-d12	23.19	264	9933	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.81	152	5363	0.29	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	13604	0.27	ng/ul	0.00
Target Compounds						Qvalue
19) Chrysene	21.10	228	1045	0.024	ng/ul#	81
21) Benzo(b)fluoranthene	22.57	252	2547m	0.061	ng/ul	
23) Benzo(a)pyrene	23.10	252	772	0.021	ng/ul#	3
24) Indeno(1,2,3-cd)pyrene	25.27	276	822	0.022	ng/ul#	77
26) Benzo(g,h,i)perylene	25.90	276	808	0.024	ng/ul#	56

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

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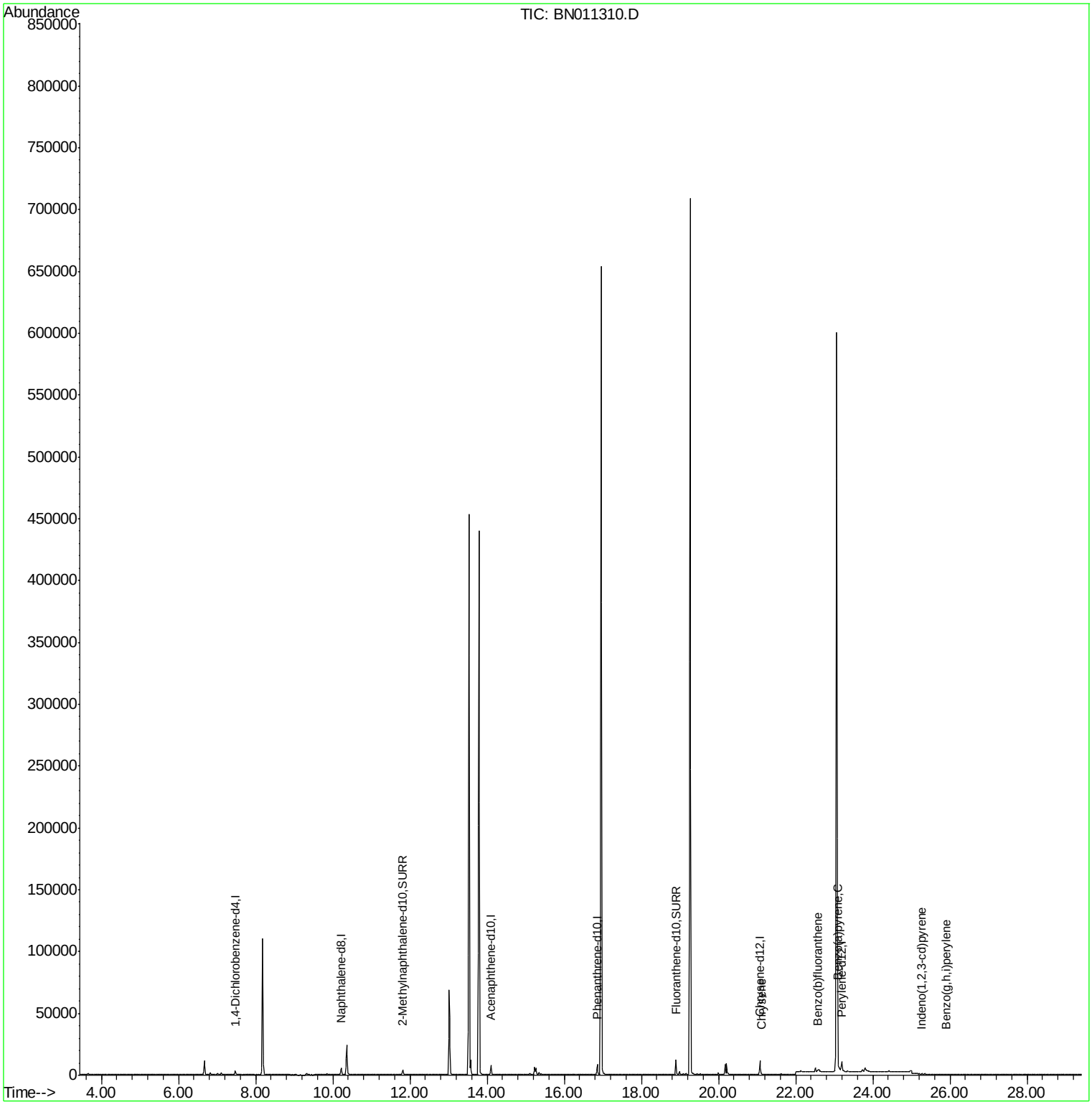

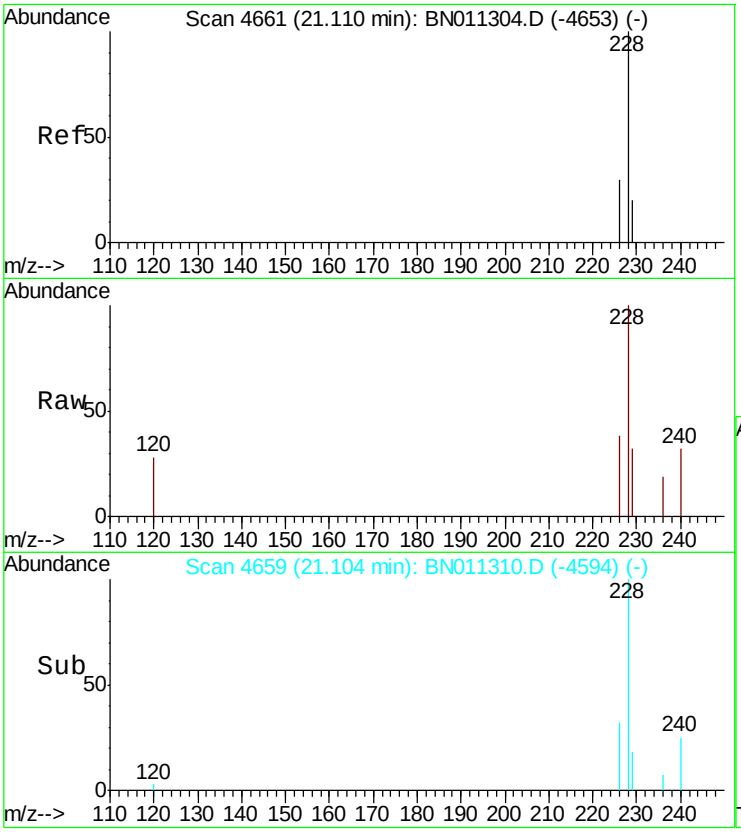

#19
Chrysene
Concen: 0.024 ng/ul
RT: 21.10 min Scan# 4659
Delta R.T. -0.01 min
Lab File: BN011310.D
Acq: 30 Jul 2020 22:17

Tgt Ion:228 Resp: 1045

Ion	Ratio	Lower	Upper
228	100		
226	38.5	24.5	36.7#
229	32.1	15.8	23.6#

Instrument :
BNA_N
ClientSampleId :
C0AE4

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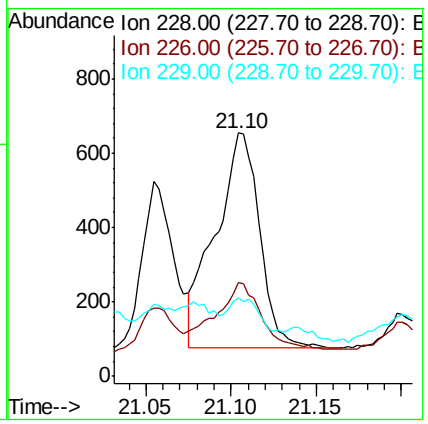
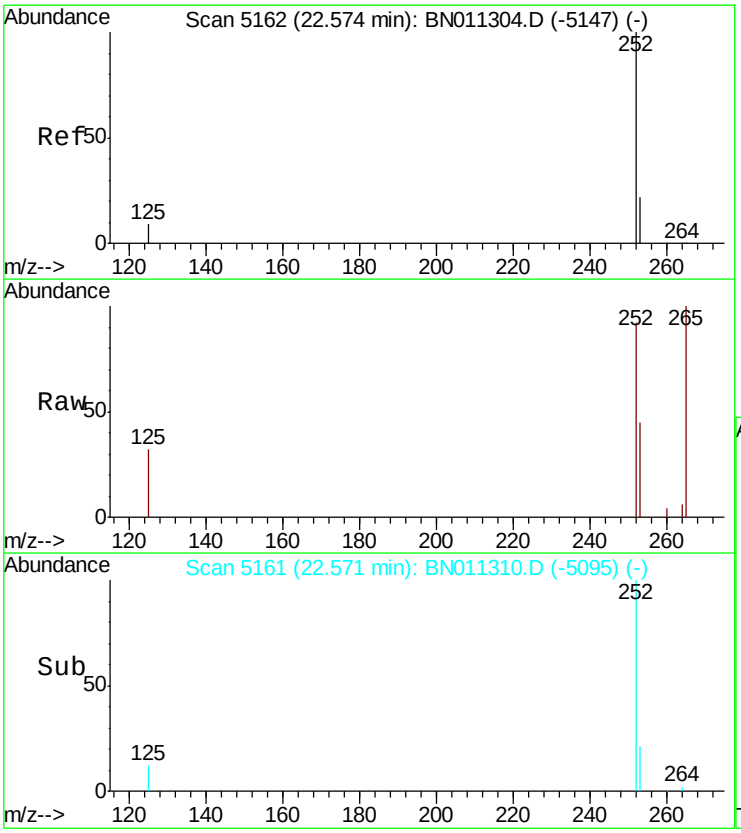
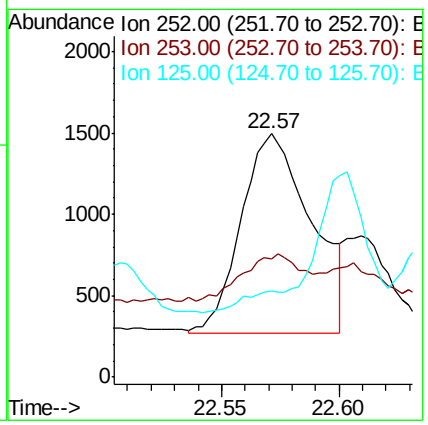


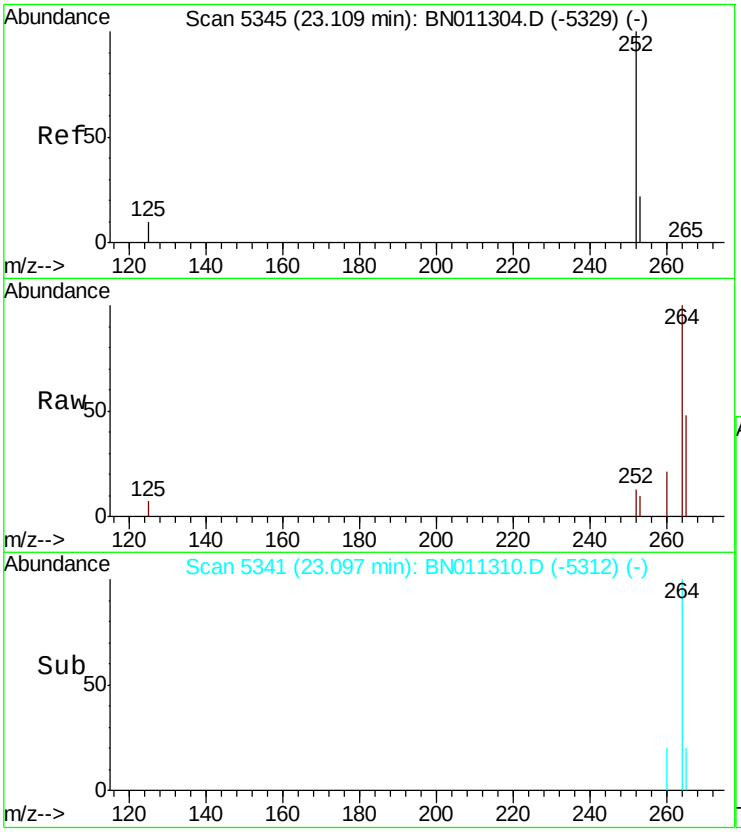


#21
Benzo(b)fluoranthene
Concen: 0.061 ng/ul m
RT: 22.57 min Scan# 5161
Delta R.T. -0.01 min
Lab File: BN011310.D
Acq: 30 Jul 2020 22:17

Tgt Ion:252 Resp: 2547

Ion	Ratio	Lower	Upper
252	100		
253	48.7	0.0	51.8
125	35.3	0.0	24.2#





#23
Benzo(a)pyrene
Concen: 0.021 ng/ul
RT: 23.10 min Scan# 5341
Delta R.T. -0.01 min
Lab File: BN011310.D
Acq: 30 Jul 2020 22:17

Tgt Ion:252 Resp: 772

Ion	Ratio	Lower	Upper
252	100		
253	80.6	22.6	34.0#
125	55.5	12.6	18.8#

Instrument :
BNA_N
ClientSampleId :
C0AE4

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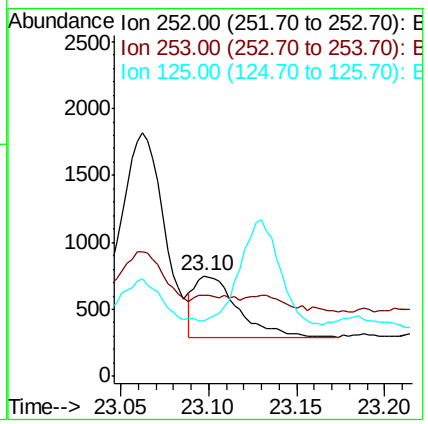
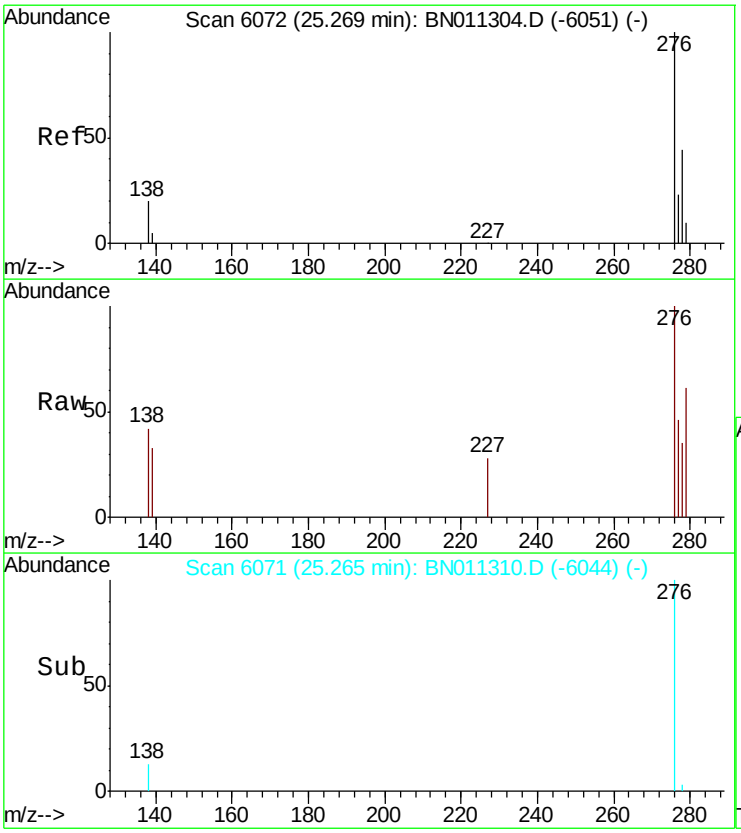
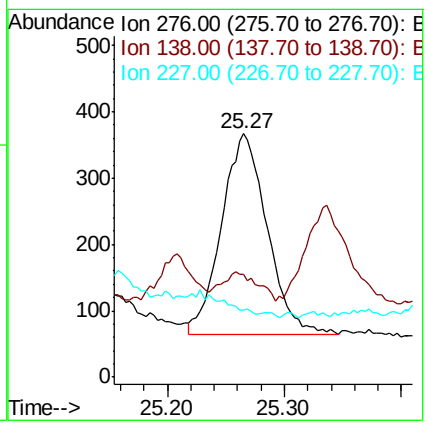


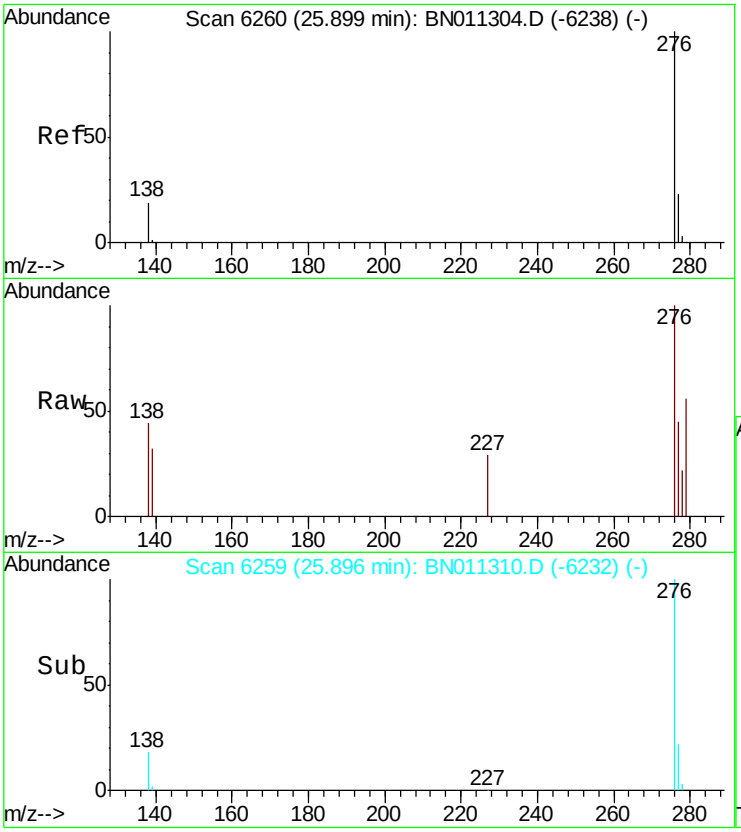


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.022 ng/ul
RT: 25.27 min Scan# 6071
Delta R.T. -0.01 min
Lab File: BN011310.D
Acq: 30 Jul 2020 22:17

Tgt Ion:276 Resp: 822

Ion	Ratio	Lower	Upper
276	100		
138	11.6	18.1	27.1#
227	0.0	0.2	0.4#

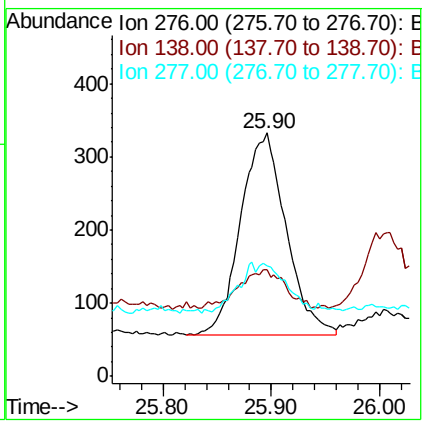




#26
Benzo(g,h,i)perylene
Concen: 0.024 ng/ul
RT: 25.90 min Scan# 6259
Delta R.T. -0.01 min
Lab File: BN011310.D
Acq: 30 Jul 2020 22:17

Tgt Ion:276 Resp: 808

Ion	Ratio	Lower	Upper
276	100		
138	43.8	16.4	24.6#
277	45.3	20.2	30.4#



Instrument :
BNA_N
ClientSampleId :
C0AE4

Manual Integrations APPROVED
Sohil
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