Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040420\
Data File : BM025914.D
Acq On : 03 Apr 2020 16:19
Operator : CG/JU
Sample : L2065-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBF15

Manual Integrations APPROVED
mohammad
4/6/2020 1:40:31 PM

Quant Time: Apr 03 16:55:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM040220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 02 10:49:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	3692	0.40	ng/ul	0.00
2) Naphthalene-d8	10.33	136	16053	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	11200	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	24168m	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	18398	0.40	ng/ul	0.00
20) Perylene-d12	23.29	264	15731	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	8367	0.29	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	23173	0.31	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.38	128	1125	0.024	ng/ul#	81
5) 2-Methylnaphthalene	12.00	142	698	0.021	ng/ul	94
8) Acenaphthene	14.26	153	1367	0.034	ng/ul	97
9) Fluorene	15.25	166	2452	0.050	ng/ul#	98
12) Phenanthrene	16.99	178	4041	0.053	ng/ul	96

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

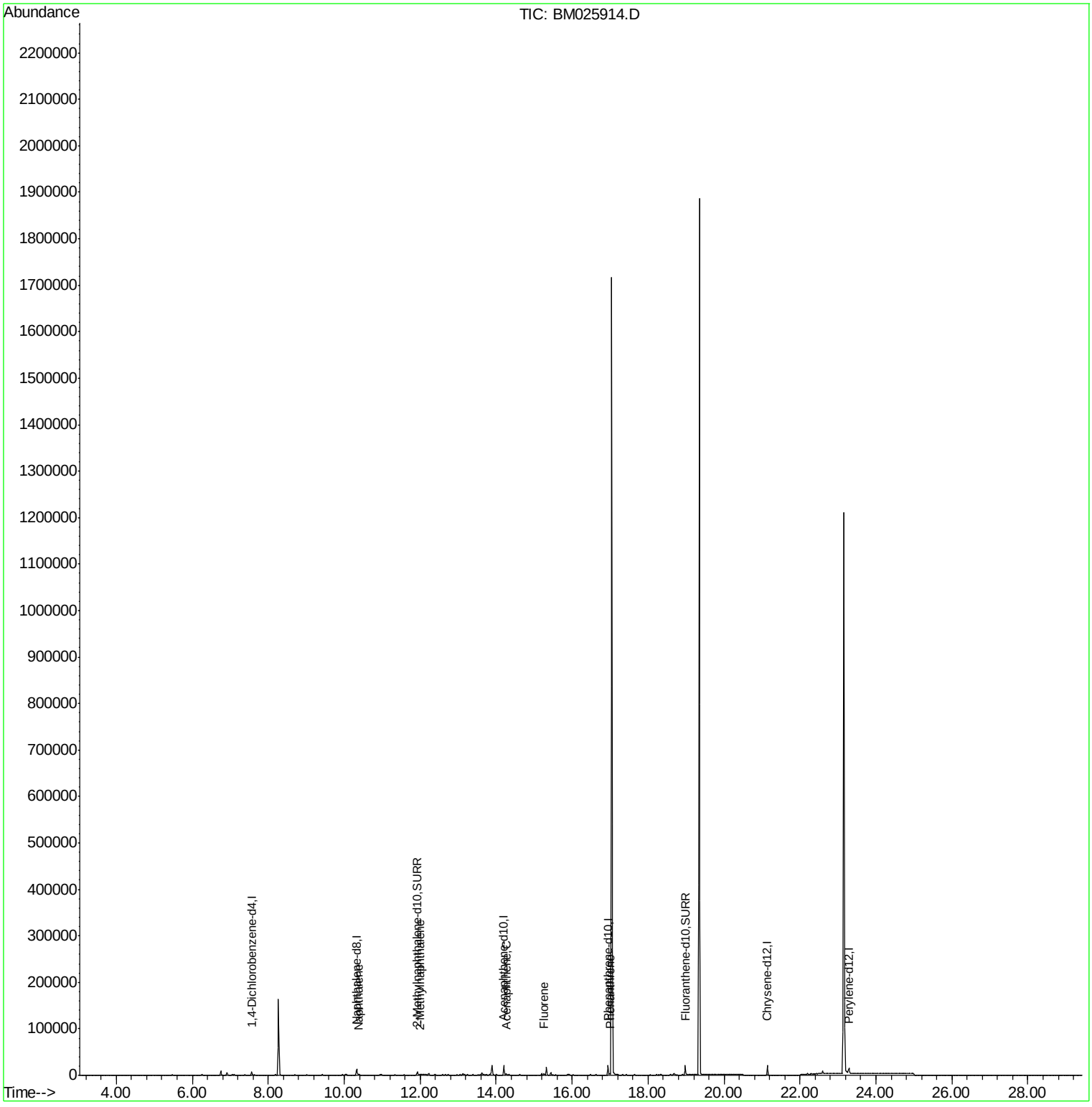
Quantitation Report (QT Reviewed)

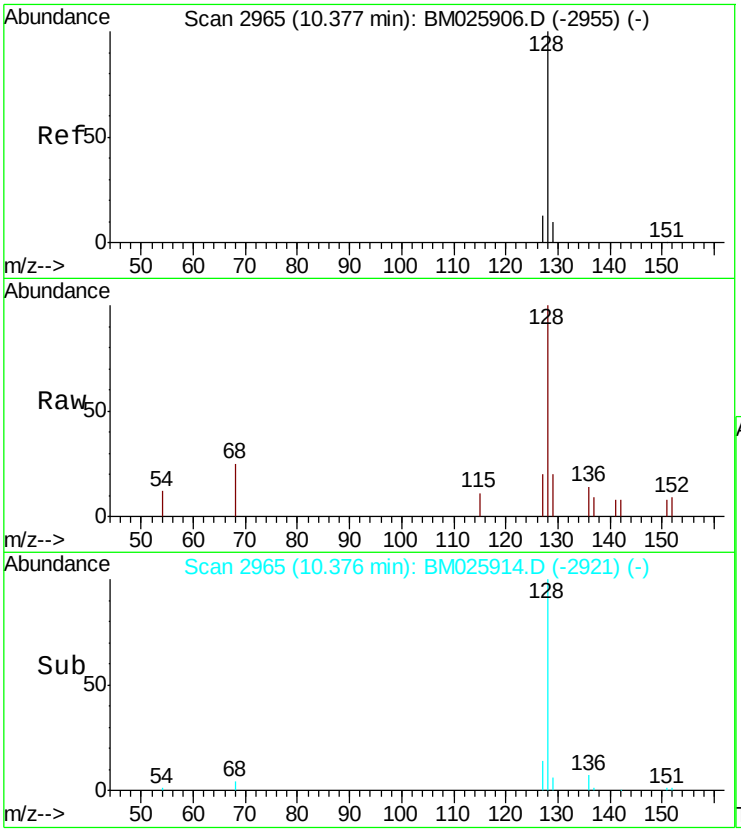
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040420\
Data File : BM025914.D
Acq On : 03 Apr 2020 16:19
Operator : CG/JU
Sample : L2065-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Apr 03 16:55:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM040220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 02 10:49:07 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBF15

Manual Integrations APPROVED
mohammad
4/6/2020 1:40:31 PM





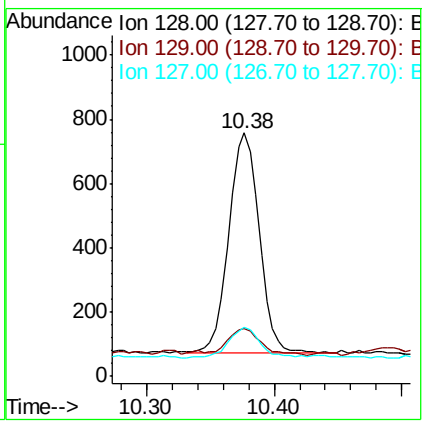
#3
Naphthalene
Concen: 0.024 ng/ul
RT: 10.38 min Scan# 2965
Delta R.T. -0.00 min
Lab File: BM025914.D
Acq: 03 Apr 2020 16:19

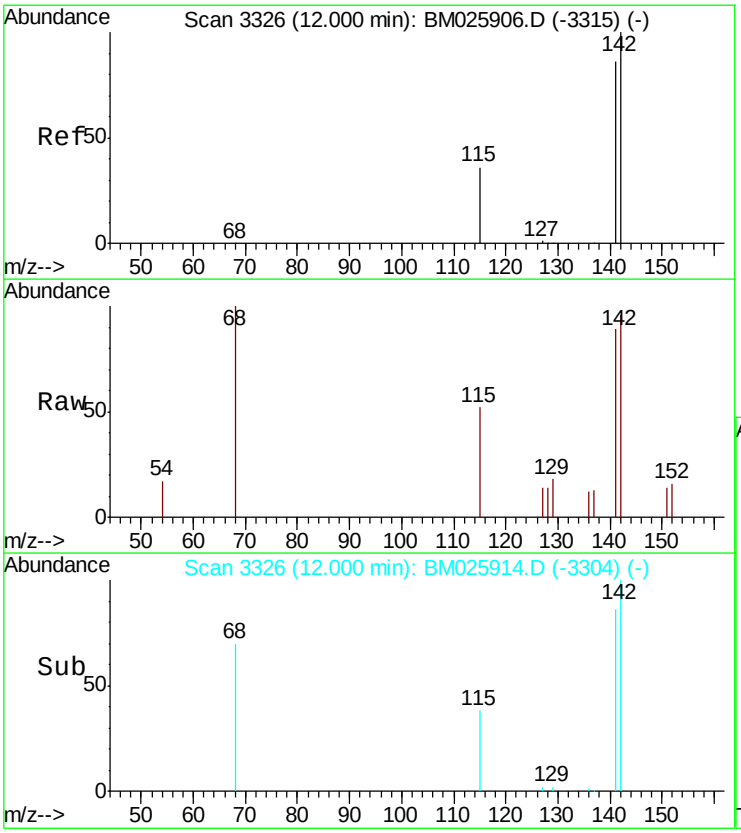
Tgt Ion:128 Resp: 1125

Ion	Ratio	Lower	Upper
128	100		
129	19.5	9.1	13.7#
127	20.3	10.7	16.1#

Instrument :
BNA_M
ClientSampleId :
DBF15

Manual Integrations APPROVED
mohammad
4/6/2020 1:40:31 PM

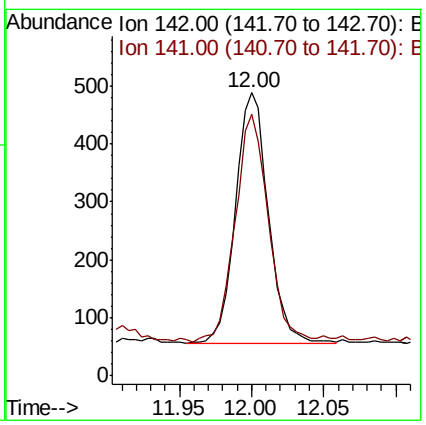


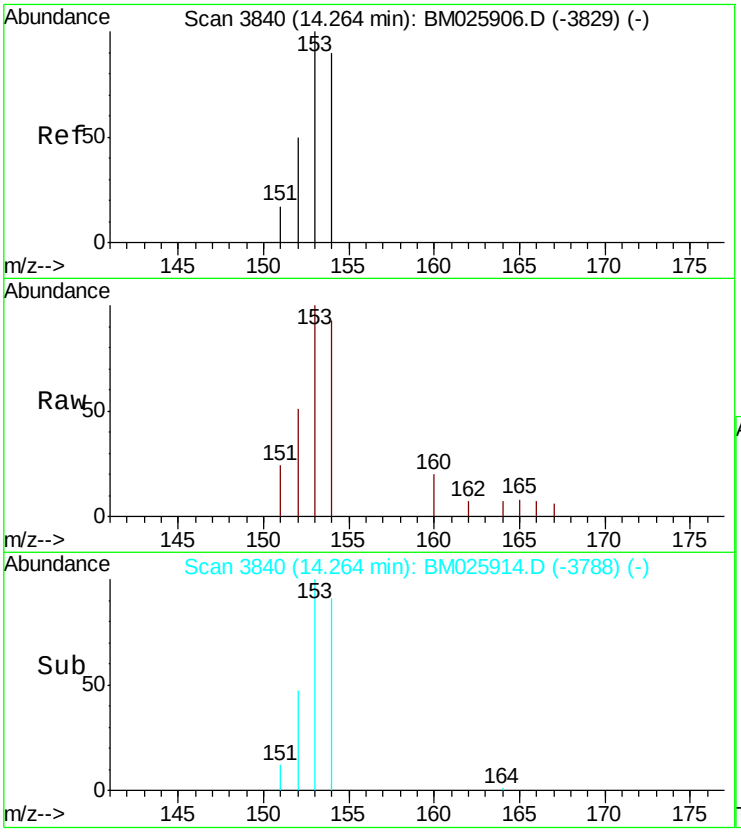


#5
2-Methylnaphthalene
Concen: 0.021 ng/ul
RT: 12.00 min Scan# 3326
Delta R.T. -0.00 min
Lab File: BM025914.D
Acq: 03 Apr 2020 16:19

Tgt Ion:142 Resp: 698

Ion	Ratio	Lower	Upper
142	100		
141	92.1	69.0	103.6





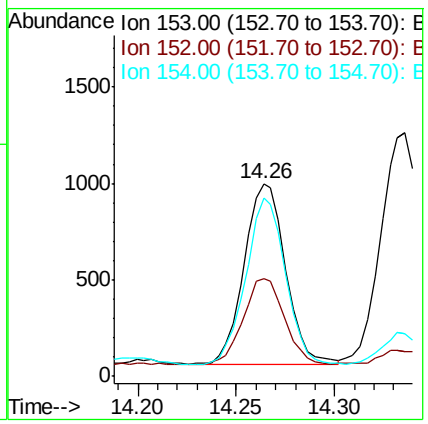
#8
Acenaphthene
Concen: 0.034 ng/ul
RT: 14.26 min Scan# 3840
Delta R.T. -0.00 min
Lab File: BM025914.D
Acq: 03 Apr 2020 16:19

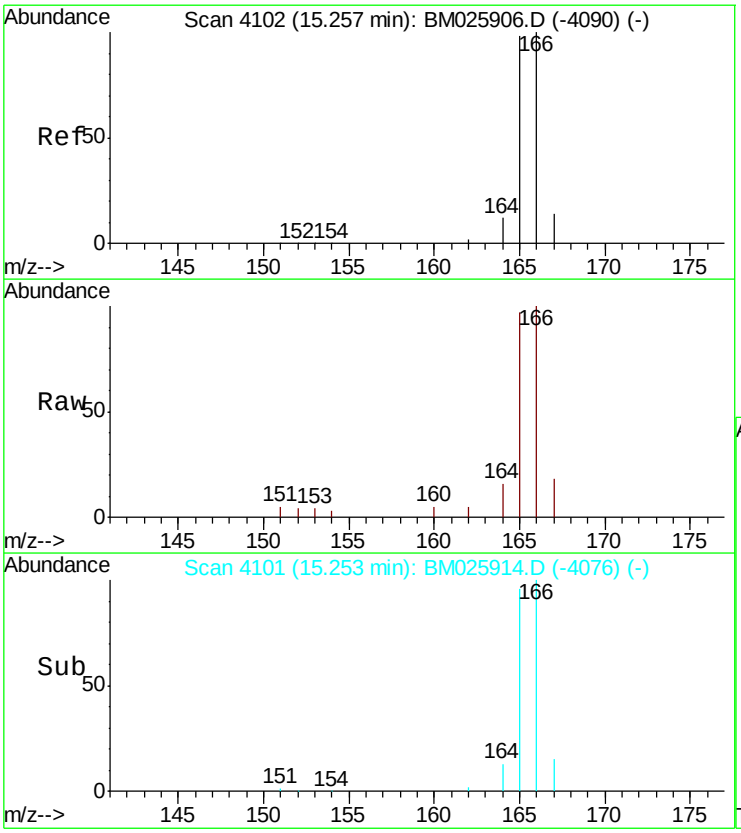
Tgt Ion:153 Resp: 1367

Ion	Ratio	Lower	Upper
153	100		
152	50.9	38.8	58.2
154	92.6	71.9	107.9

Instrument :
BNA_M
ClientSampleId :
DBF15

Manual Integrations APPROVED
mohammad
4/6/2020 1:40:31 PM

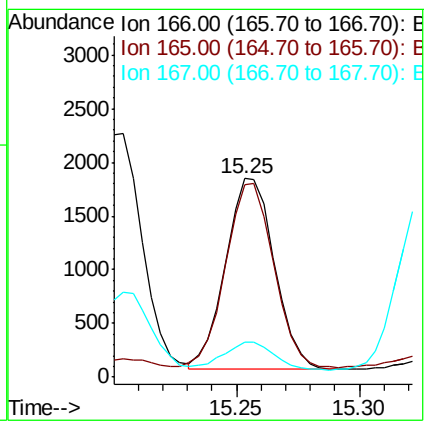


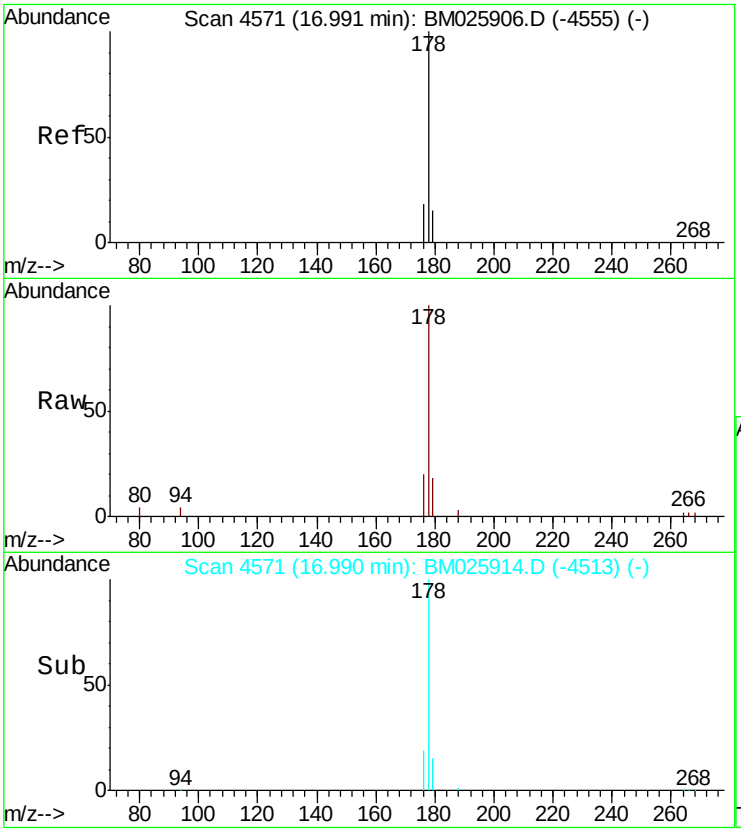


#9
Fluorene
Concen: 0.050 ng/ul
RT: 15.25 min Scan# 4101
Delta R.T. -0.01 min
Lab File: BM025914.D
Acq: 03 Apr 2020 16:19

Tgt Ion:166 Resp: 2452

Ion	Ratio	Lower	Upper
166	100		
165	96.6	76.6	115.0
167	17.7	11.4	17.0#

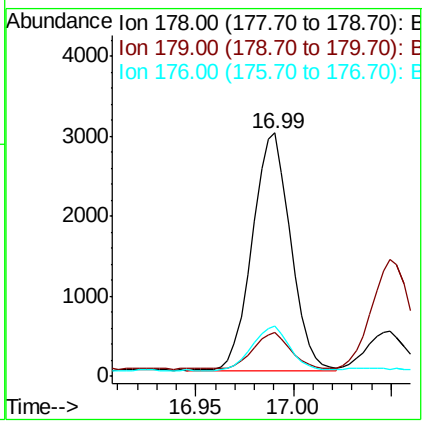




#12
Phenanthrene
Concen: 0.053 ng/ul
RT: 16.99 min Scan# 4571
Delta R.T. 0.00 min
Lab File: BM025914.D
Acq: 03 Apr 2020 16:19

Tgt Ion:178 Resp: 4041

Ion	Ratio	Lower	Upper
178	100		
179	18.0	12.8	19.2
176	20.4	15.1	22.7



Instrument :
BNA_M
ClientSampleId :
DBF15

Manual Integrations APPROVED
mohammad
4/6/2020 1:40:31 PM