Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081519\
Data File : BM022169.D
Acq On : 16 Aug 2019 06:45
Operator : HP/JU
Sample : K4337-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE8

Manual Integrations APPROVED
mohammad
8/19/2019 10:46:35 AM

Quant Time: Aug 16 16:22:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 14:59:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	882	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.37	136	3644	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.25	164	2091	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.01	188	5009m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	4710m	0.40	ng/ul	-0.01
20) Perylene-d12	23.43	264	6052	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	2255	0.38	ng/ul	-0.03
14) Fluoranthene-d10	19.05	212	6473m	0.38	ng/ul	-0.02
Target Compounds						Qvalue
7) Acenaphthylene	13.97	152	371	0.038	ng/ul#	63
8) Acenaphthene	14.31	153	400	0.050	ng/ul	94
13) Anthracene	17.15	178	14712m	1.183	ng/ul	

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

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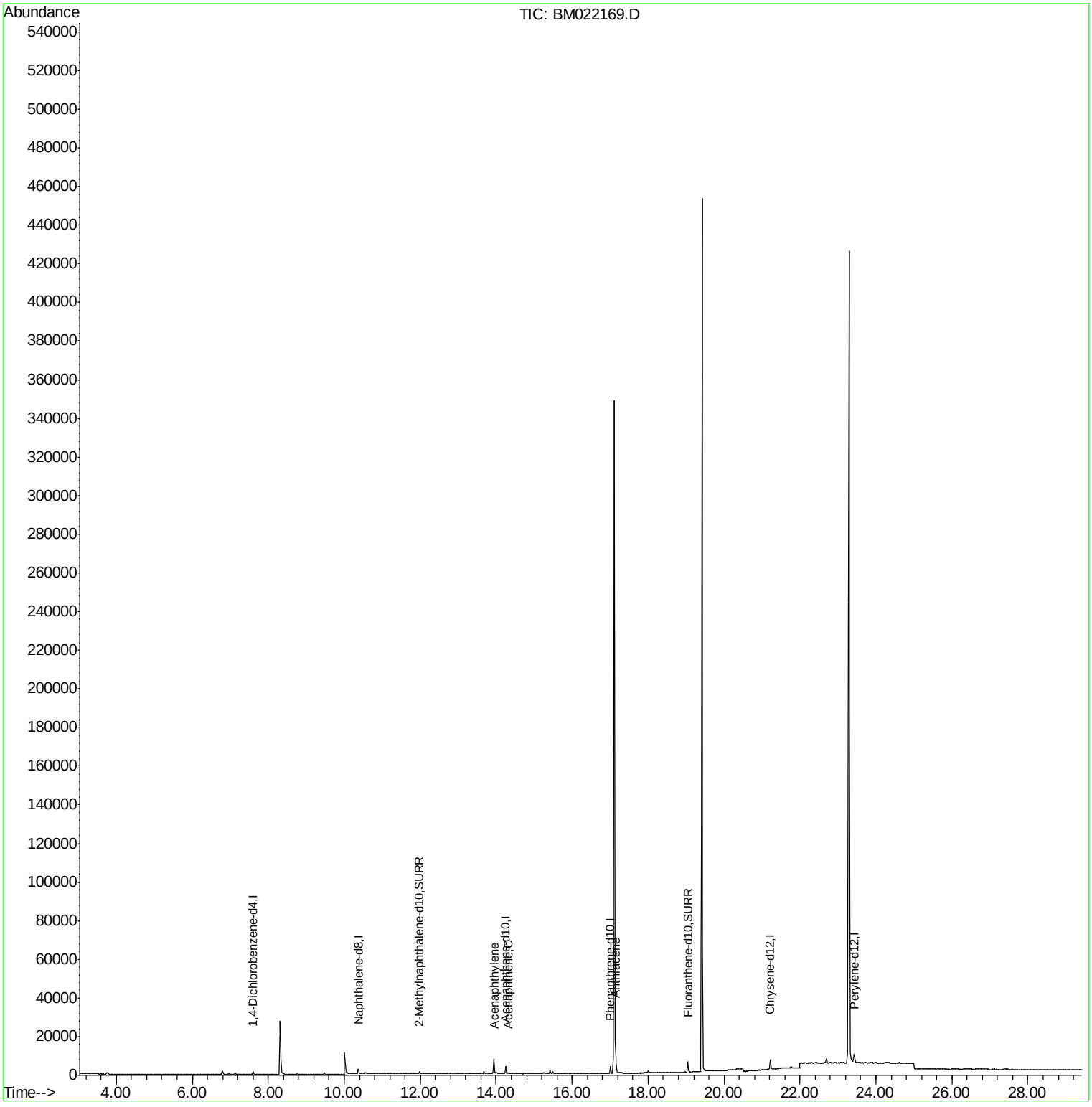

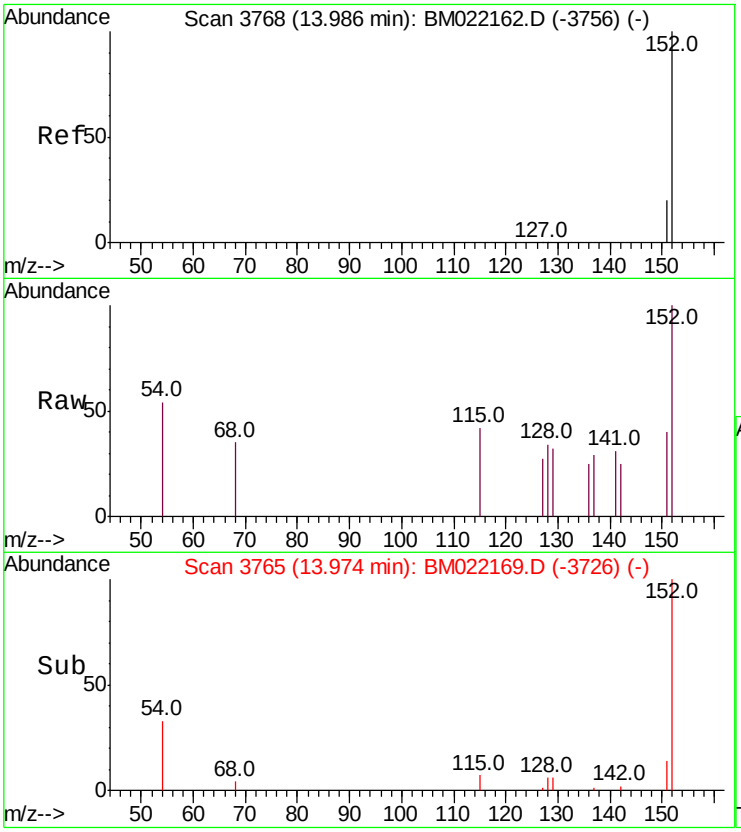

#7
Acenaphthylene
Concen: 0.038 ng/ul
RT: 13.97 min Scan# 3765
Delta R.T. -0.02 min
Lab File: BM022169.D
Acq: 16 Aug 2019 06:45

Tgt Ion:152 Resp: 371

Ion	Ratio	Lower	Upper
152	100		
151	40.4	18.3	27.5#
153	0.0	12.8	19.2#

Instrument :
BNA_M
ClientSampleId :
C0AE8

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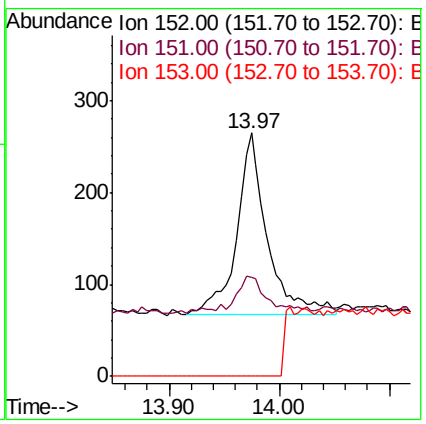
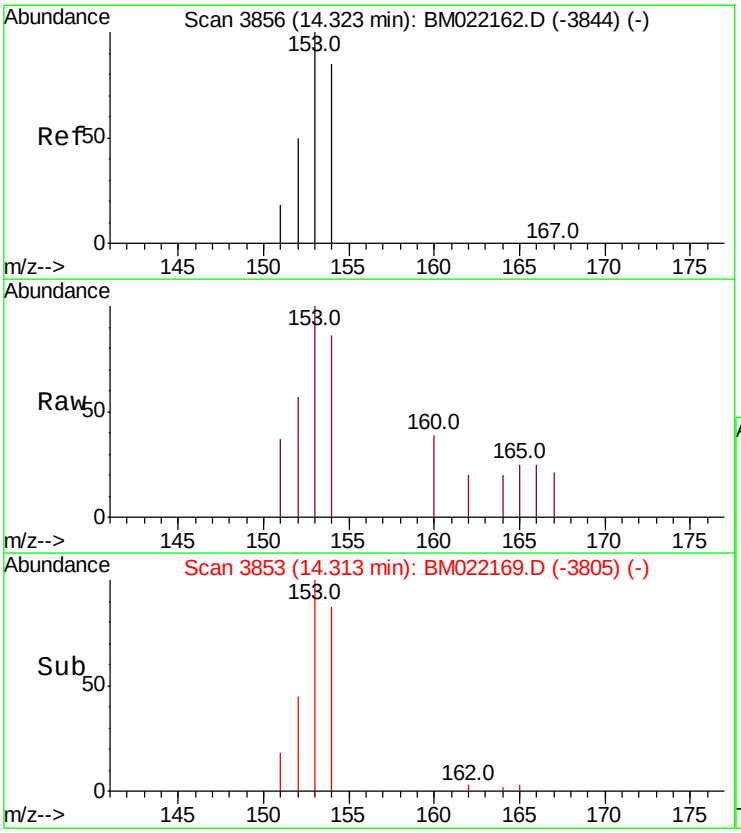
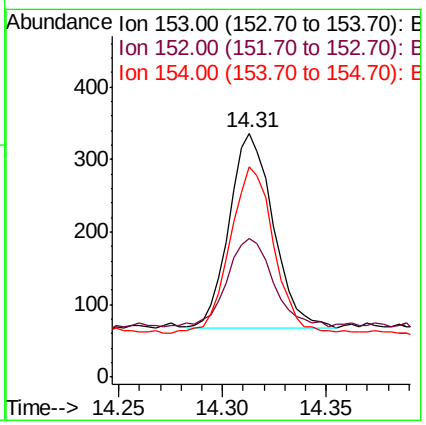


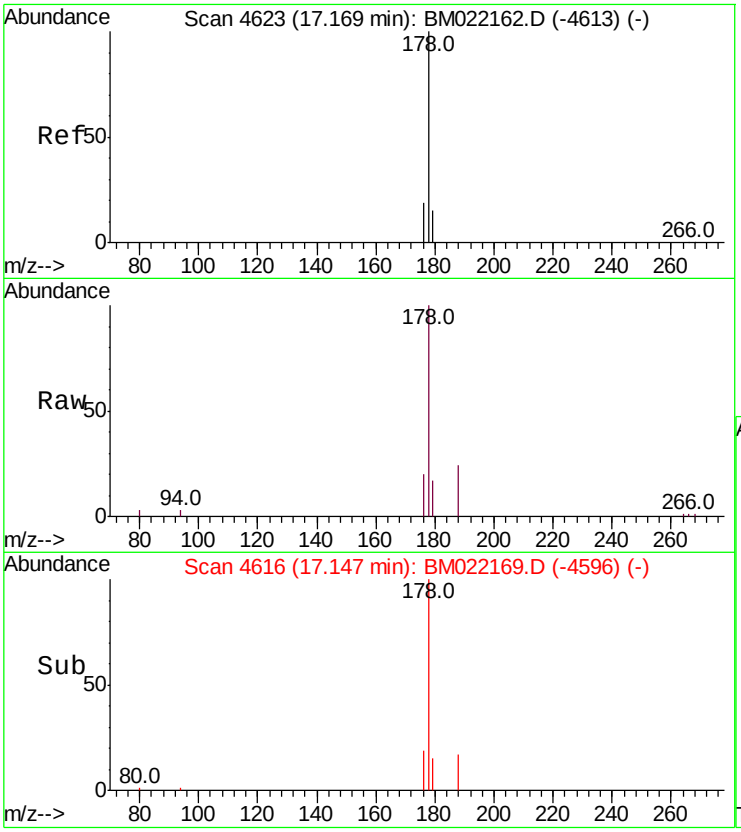


#8
Acenaphthene
Concen: 0.050 ng/ul
RT: 14.31 min Scan# 3853
Delta R.T. -0.02 min
Lab File: BM022169.D
Acq: 16 Aug 2019 06:45

Tgt Ion:153 Resp: 400

Ion	Ratio	Lower	Upper
153	100		
152	57.1	41.3	61.9
154	86.3	72.3	108.5

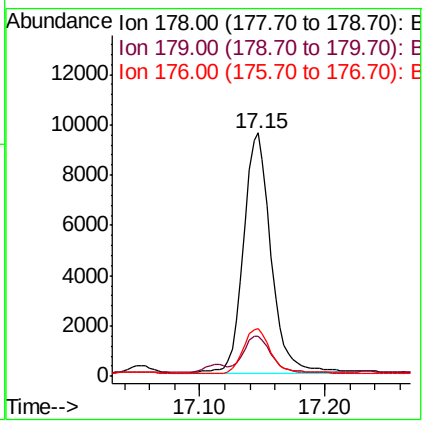




#13
Anthracene
Concen: 1.183 ng/ul m
RT: 17.15 min Scan# 4616
Delta R.T. -0.03 min
Lab File: BM022169.D
Acq: 16 Aug 2019 06:45

Tgt Ion:178 Resp: 14712

Ion	Ratio	Lower	Upper
178	100		
179	16.5	15.5	23.3
176	19.8	16.6	25.0



Instrument :
BNA_M
ClientSampleId :
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