Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051519\
Data File : BN005700.D
Acq On : 15 May 2019 19:13
Operator : JU/SJ
Sample : K2692-21DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5184DL

Manual Integrations APPROVED
mohammad
5/16/2019 11:38:35 AM

Quant Time: May 15 22:58:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1113	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	4786	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	3026	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	7383	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	6103	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	5741	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	310	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	959	0.04	ng/ul	0.00
Target Compounds						Qvalue
5) 2-Methylnaphthalene	12.04	142	450	0.052	ng/ul	97
12) Phenanthrene	17.02	178	1019	0.051	ng/ul#	82
17) Pyrene	19.42	202	884m	0.039	ng/ul	

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

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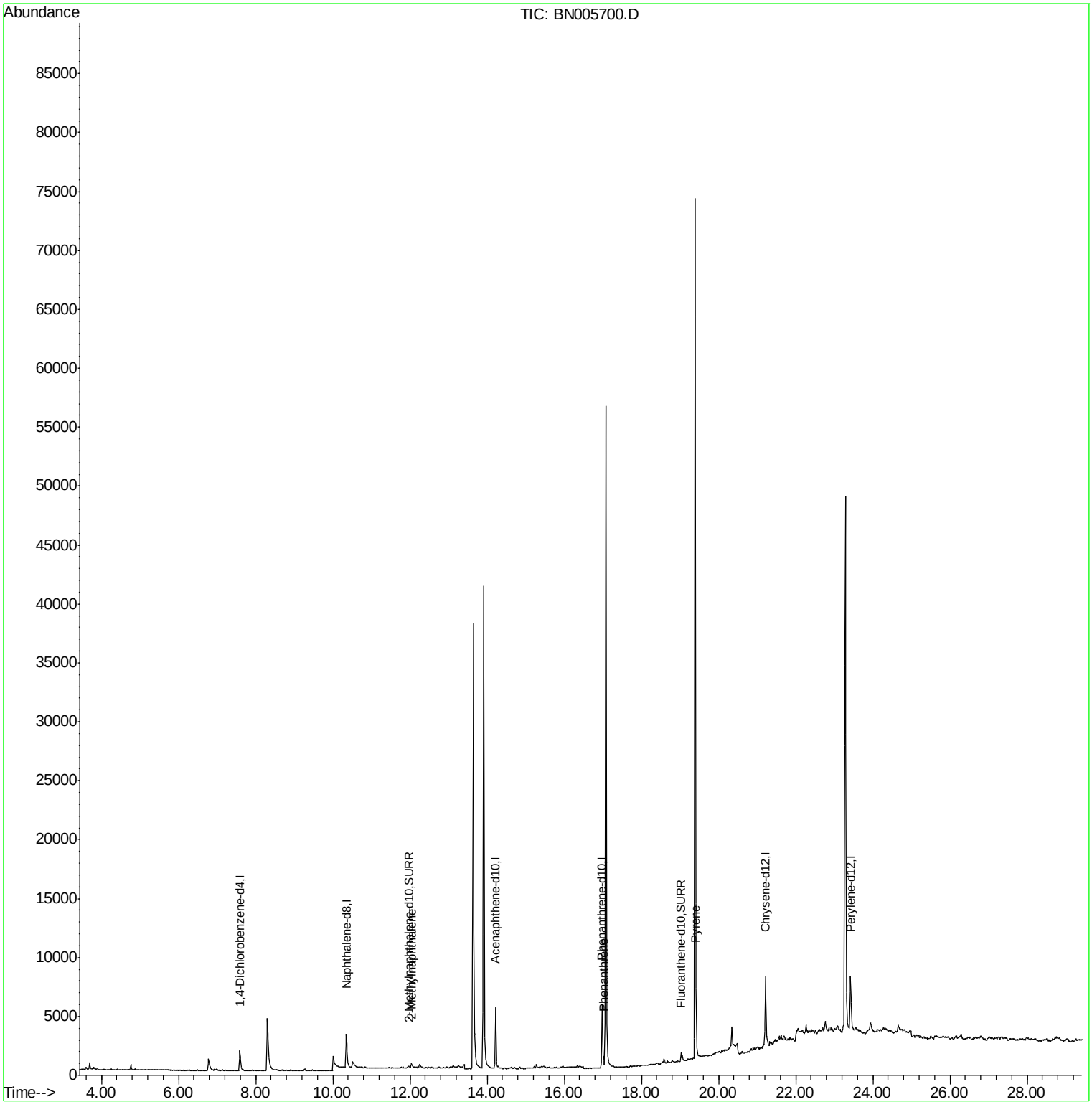

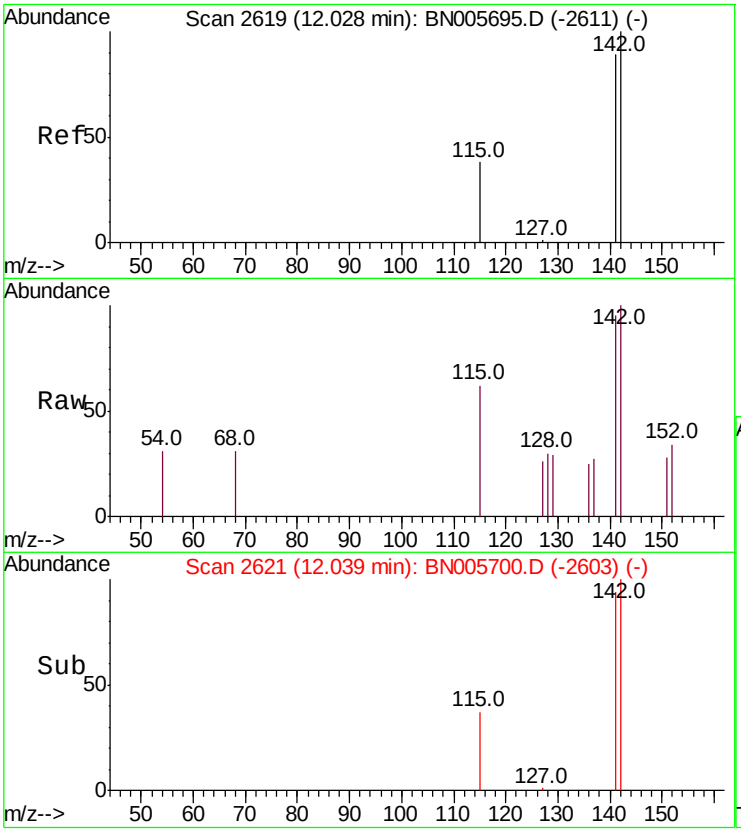

#5
2-Methylnaphthalene
Concen: 0.052 ng/ul
RT: 12.04 min Scan# 2621
Delta R.T. -0.00 min
Lab File: BN005700.D
Acq: 15 May 2019 19:13

Tgt Ion:142 Resp: 450

Ion	Ratio	Lower	Upper
142	100		
141	87.8	72.2	108.2

Instrument :
BNA_N
ClientSampleId :
A5184DL

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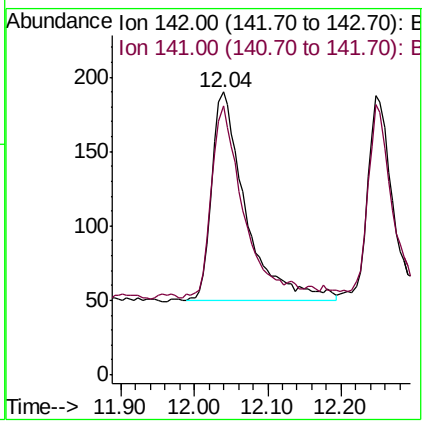
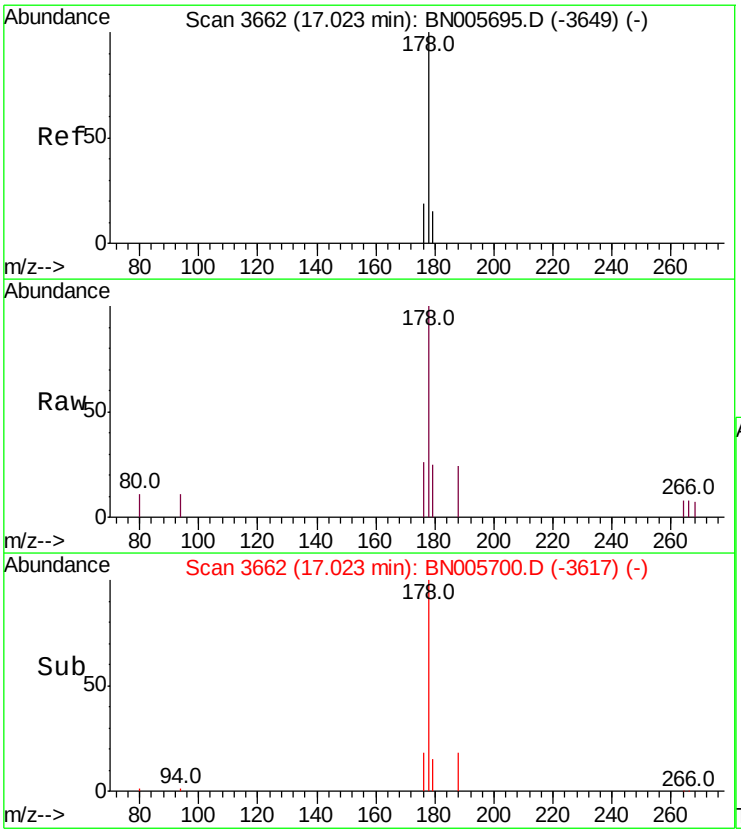
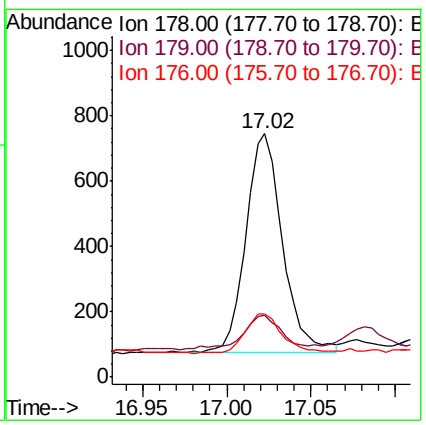


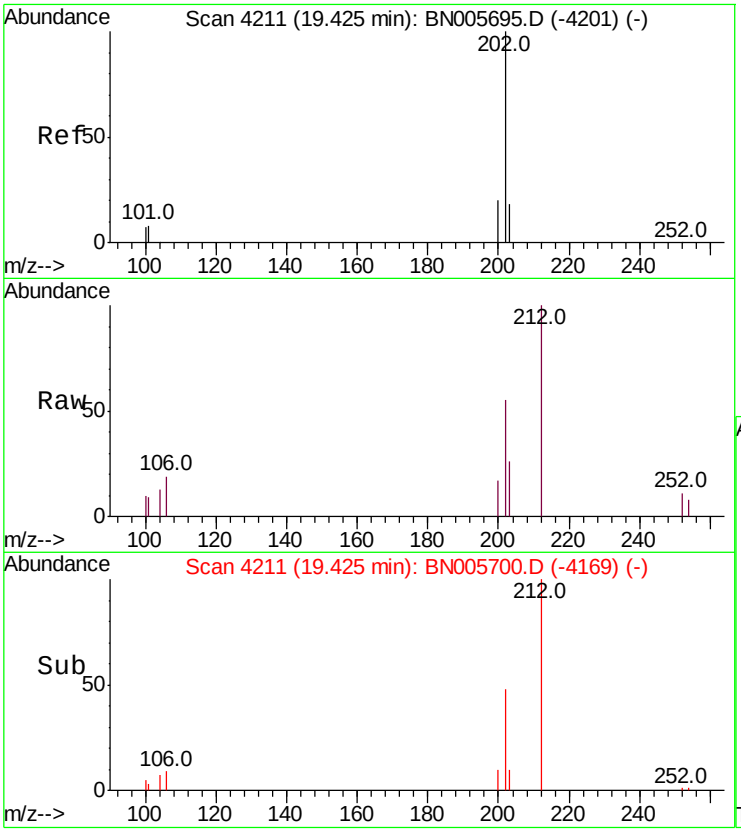


#12
Phenanthrene
Concen: 0.051 ng/ul
RT: 17.02 min Scan# 3662
Delta R.T. -0.01 min
Lab File: BN005700.D
Acq: 15 May 2019 19:13

Tgt Ion:178 Resp: 1019

Ion	Ratio	Lower	Upper
178	100		
179	25.2	12.8	19.2#
176	25.9	15.3	22.9#

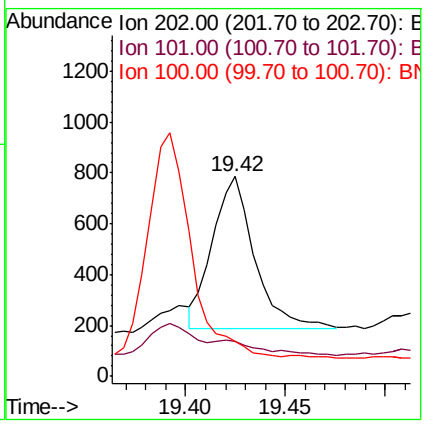




#17
Pyrene
Concen: 0.039 ng/ul m
RT: 19.42 min Scan# 4211
Delta R.T. -0.00 min
Lab File: BN005700.D
Acq: 15 May 2019 19:13

Tgt Ion:202 Resp: 884

Ion	Ratio	Lower	Upper
202	100		
101	17.3	8.5	12.7#
100	17.4	6.9	10.3#



Instrument :
BNA_N
ClientSampleId :
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