Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121818\
Data File : BN004082.D
Acq On : 18 Dec 2018 18:29
Operator : JU/SJ
Sample : J6271-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F13

Manual Integrations APPROVED
Sohil
12/19/2018 4:16:05 PM

Quant Time: Dec 19 03:58:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 01:54:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1696	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8524	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5640	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	14298m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	14594m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	12815m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	5241	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	16585m	0.40	ng/ul	0.00
Target Compounds						Qvalue
5) 2-Methylnaphthalene	12.29	142	418	0.025	ng/ul	100
12) Phenanthrene	17.26	178	2415m	0.051	ng/ul	
19) Chrysene	21.44	228	1202	0.023	ng/ul#	75

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

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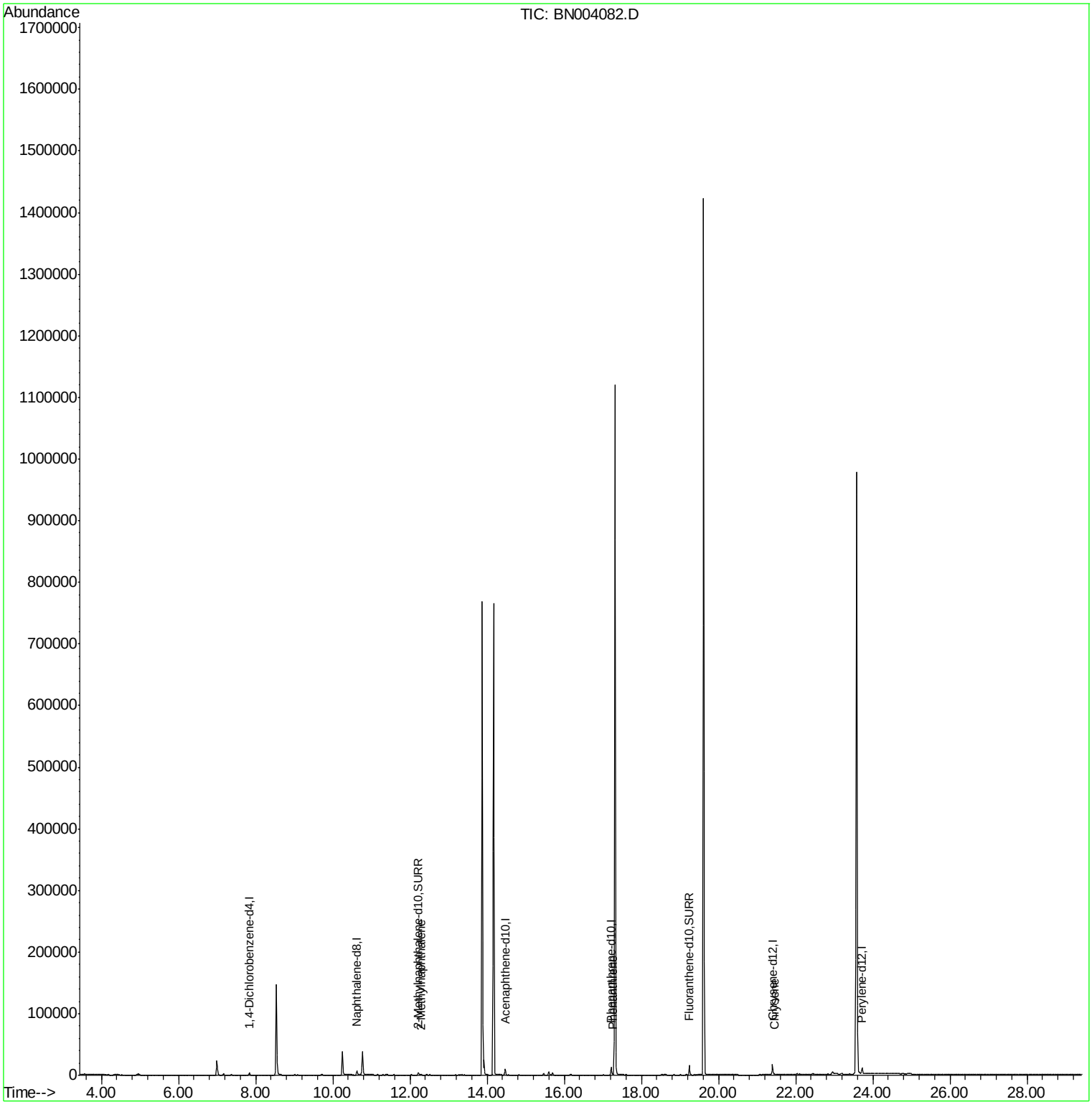

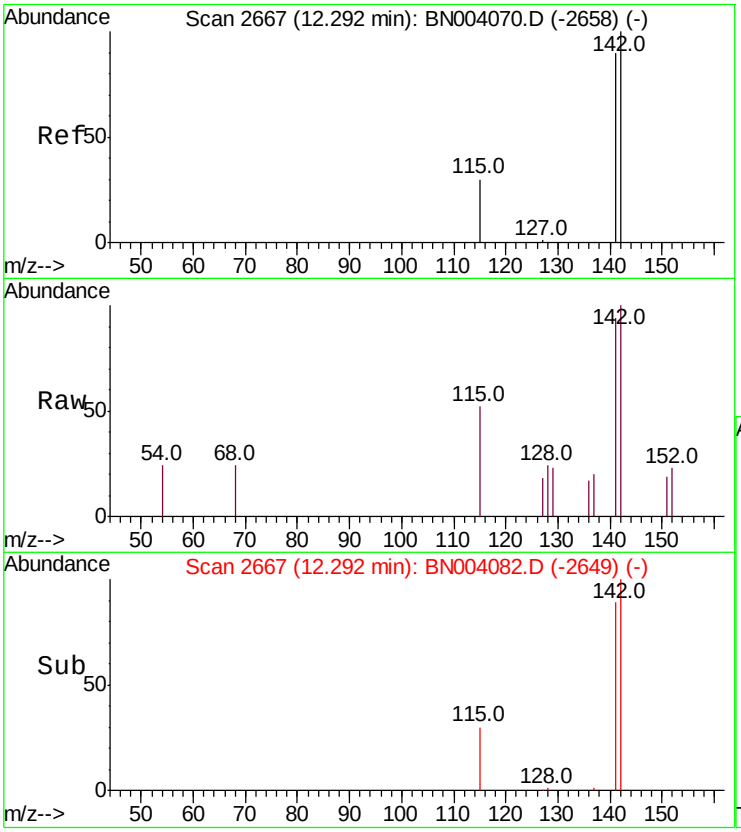

#5
2-Methylnaphthalene
Concen: 0.025 ng/ul
RT: 12.29 min Scan# 2667
Delta R.T. -0.00 min
Lab File: BN004082.D
Acq: 18 Dec 2018 18:29

Tgt Ion:142 Resp: 418

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.5	107.3

Instrument :
BNA_N
ClientSampleId :
F9F13

Manual Integrations APPROVED
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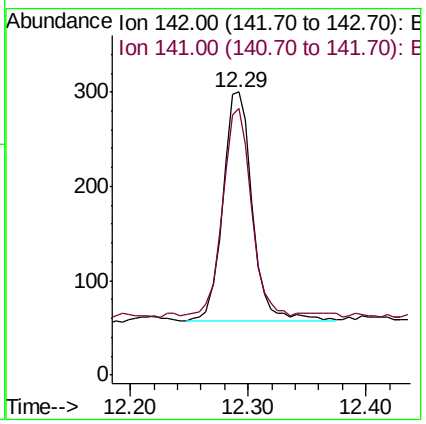
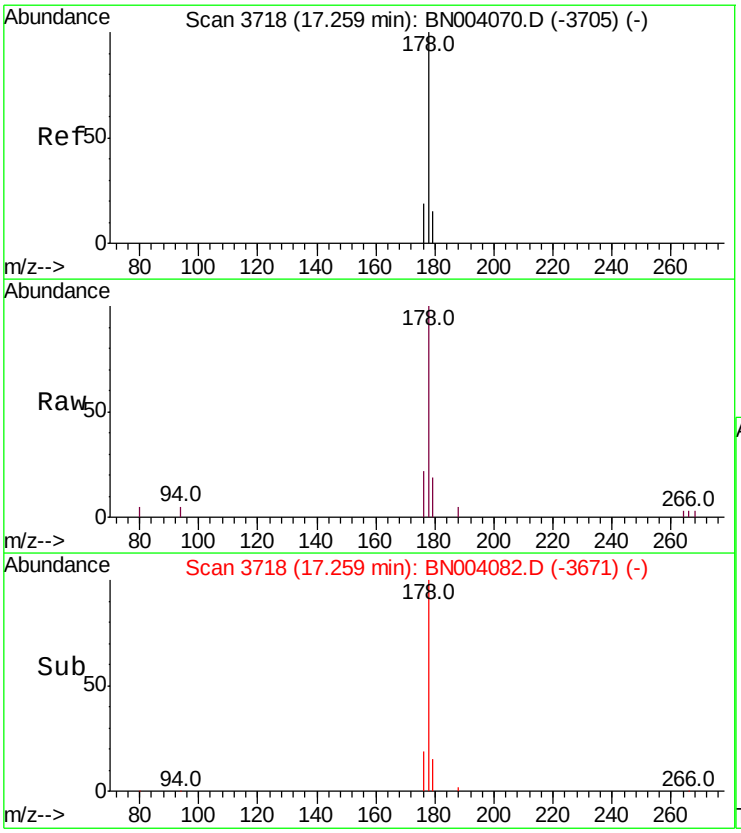
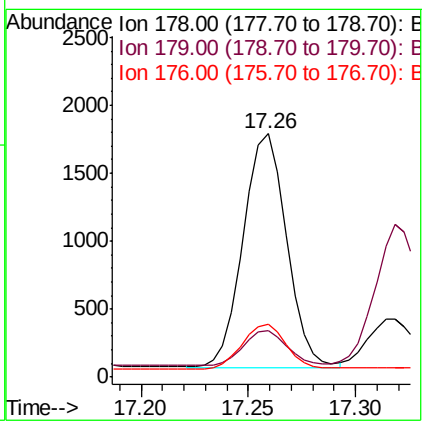


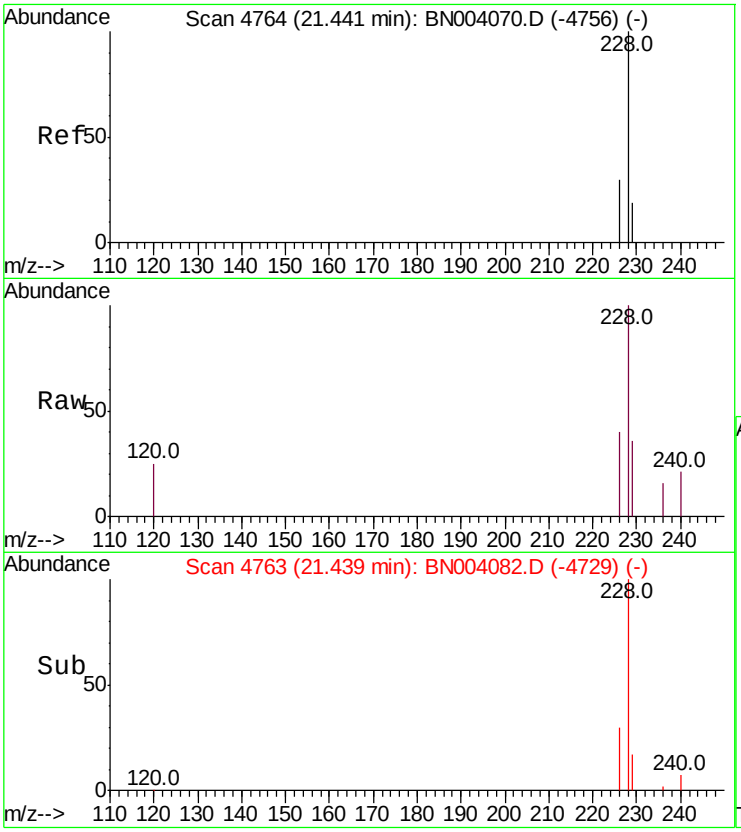


#12
Phenanthrene
Concen: 0.051 ng/ul m
RT: 17.26 min Scan# 3718
Delta R.T. -0.00 min
Lab File: BN004082.D
Acq: 18 Dec 2018 18:29

Tgt Ion:178 Resp: 2415

Ion	Ratio	Lower	Upper
178	100		
179	18.9	12.5	18.7#
176	21.6	15.0	22.4

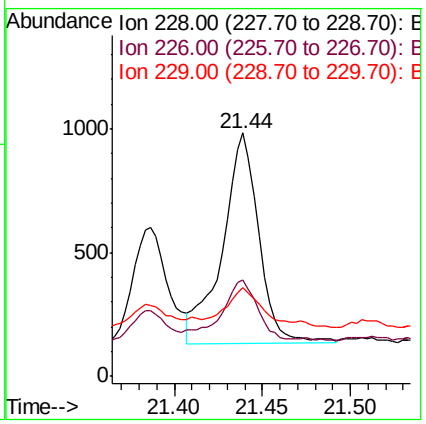




#19
Chrysene
Concen: 0.023 ng/ul
RT: 21.44 min Scan# 4763
Delta R.T. -0.00 min
Lab File: BN004082.D
Acq: 18 Dec 2018 18:29

Tgt Ion:228 Resp: 1202

Ion	Ratio	Lower	Upper
228	100		
226	39.6	24.0	36.0#
229	36.5	15.7	23.5#



Instrument :
BNA_N
ClientSampleId :
F9F13

Manual Integrations APPROVED
Sohil
12/19/2018 4:16:05 PM