Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121818\
Data File : BN004080.D
Acq On : 18 Dec 2018 17:18
Operator : JU/SJ
Sample : J6271-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E81

Manual Integrations APPROVED
Sohil
12/19/2018 4:16:03 PM

Quant Time: Dec 19 03:47:31 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	1531	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	7765	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5224	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	13562m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	14449m	0.40	ng/ul	0.00
20) Perylene-d12	23.73	264	13613m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	4510	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	15134m	0.38	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.68	128	49286	2.260	ng/ul	99
5) 2-Methylnaphthalene	12.29	142	41588	2.731	ng/ul	100
12) Phenanthrene	17.26	178	1579m	0.035	ng/ul	

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

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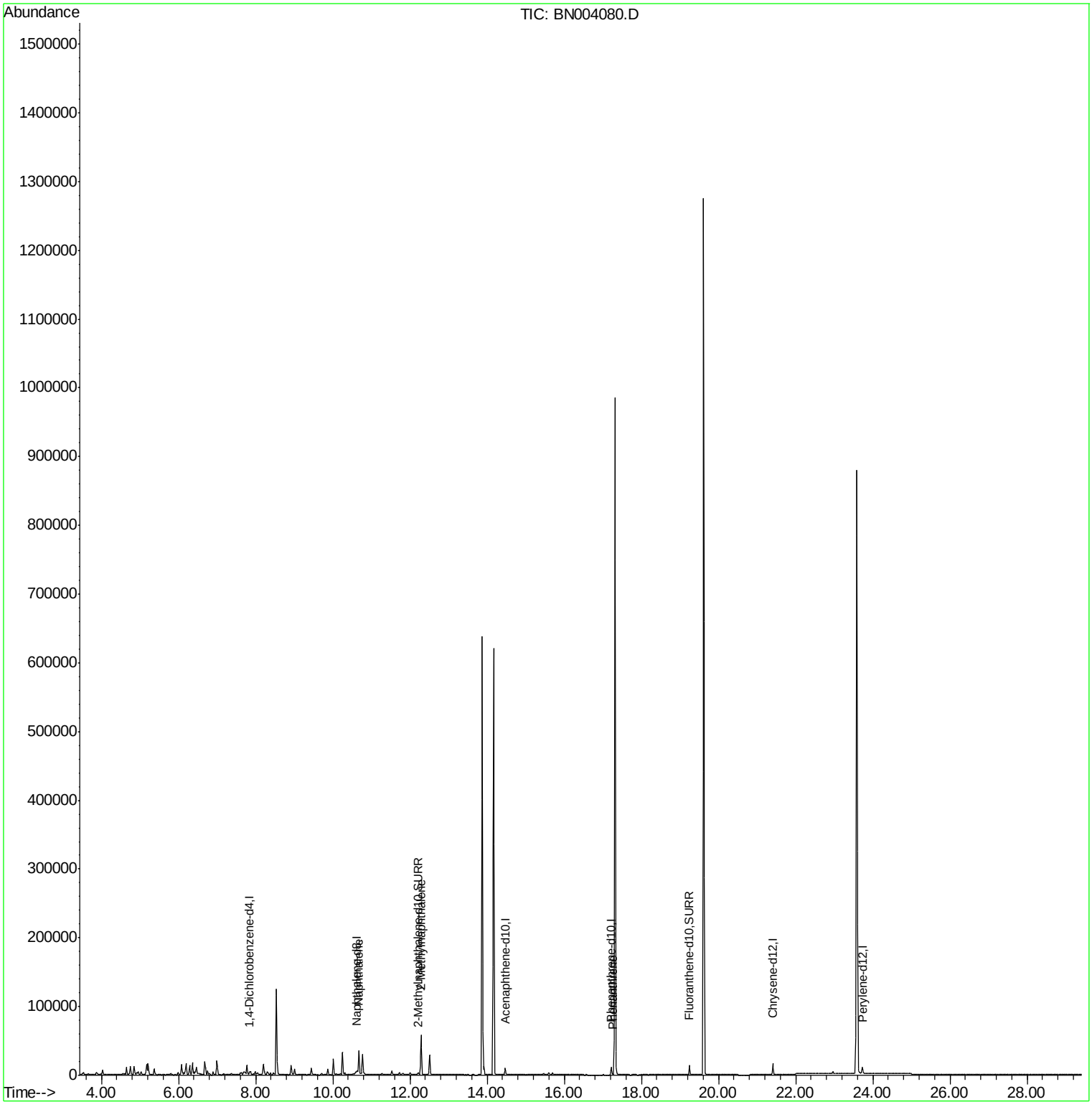
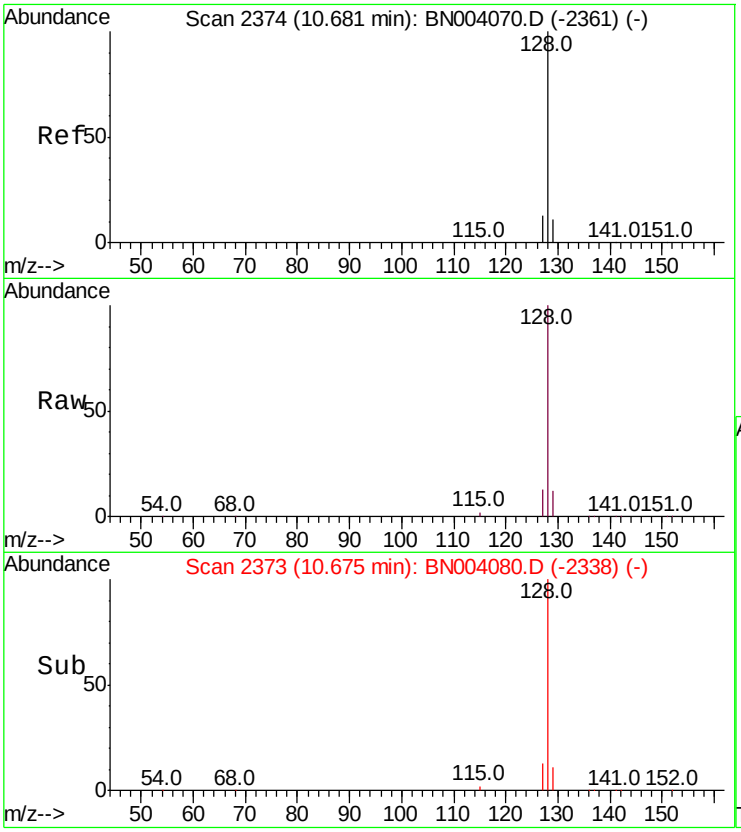
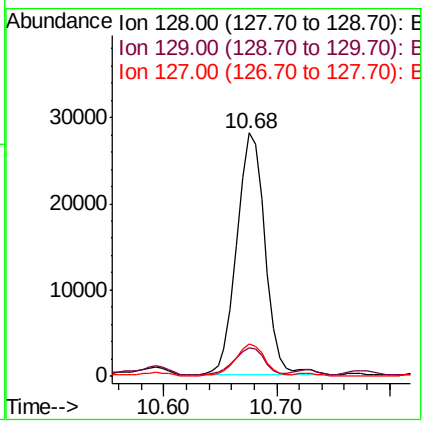




#3
Naphthalene
Concen: 2.260 ng/ul
RT: 10.68 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BN004080.D
Acq: 18 Dec 2018 17:18

Tgt Ion:128 Resp: 49286

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.0	13.6
127	13.3	10.5	15.7



Instrument :
BNA_N
ClientSampleId :
F9E81

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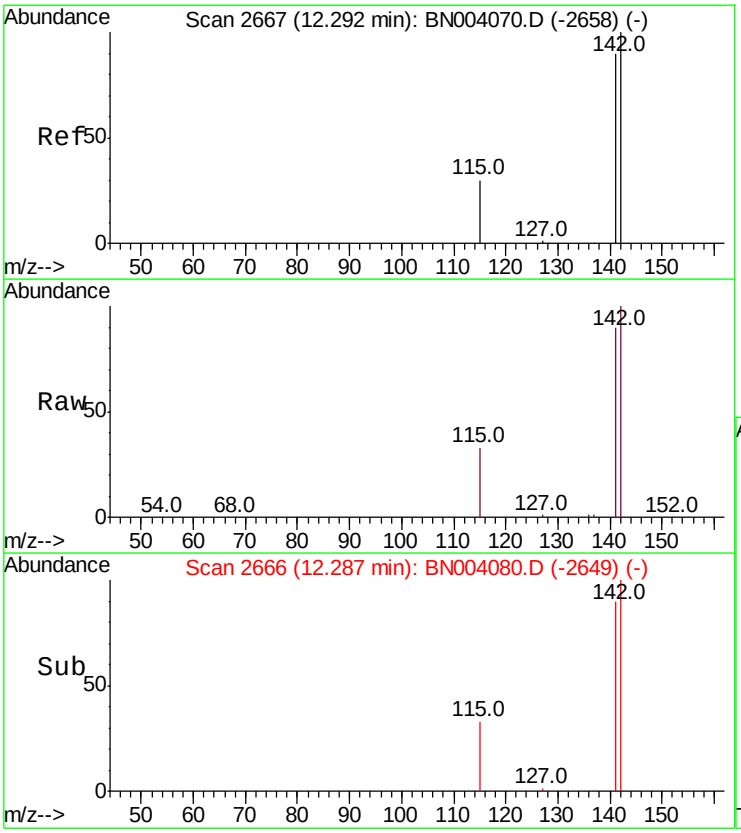
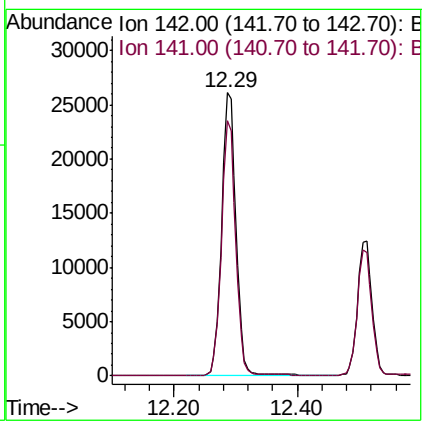
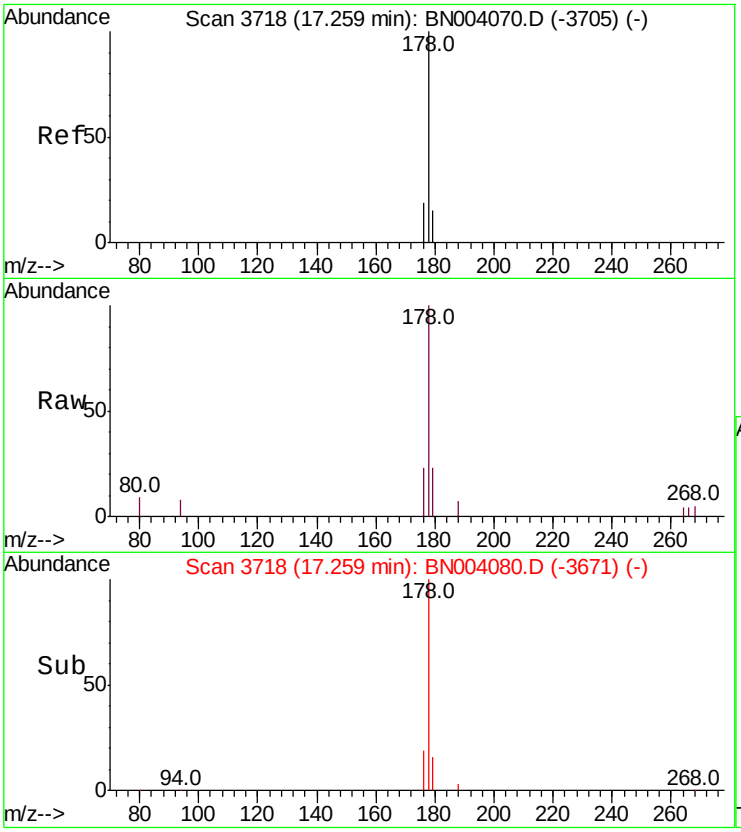


#5
2-Methylnaphthalene
Concen: 2.731 ng/ul
RT: 12.29 min Scan# 2666
Delta R.T. -0.01 min
Lab File: BN004080.D
Acq: 18 Dec 2018 17:18

Tgt Ion:142 Resp: 41588

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.5	107.3

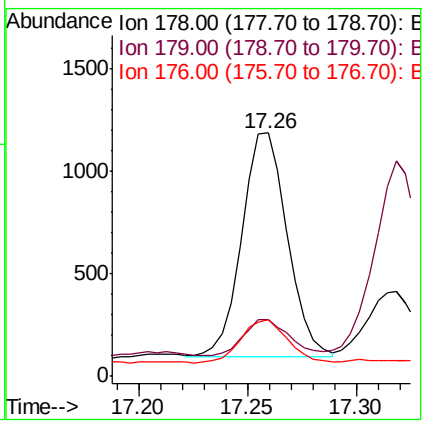




#12
Phenanthrene
Concen: 0.035 ng/ul m
RT: 17.26 min Scan# 3718
Delta R.T. 0.00 min
Lab File: BN004080.D
Acq: 18 Dec 2018 17:18

Tgt Ion:178 Resp: 1579

Ion	Ratio	Lower	Upper
178	100		
179	23.1	12.5	18.7#
176	23.3	15.0	22.4#



Instrument :
BNA_N
ClientSampleId :
F9E81

Manual Integrations APPROVED
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