Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071719\
Data File : BN006872.D
Acq On : 17 Jul 2019 10:15
Operator : HP/JU
Sample : K3772-23MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A52M0MS

Quant Time: Jul 17 12:43:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2385	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	9054	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.24	164	5093	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	10629	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	8847	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	9803	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	3772	0.27	ng/ul	0.01
14) Fluoranthene-d10	19.05	212	9644	0.31	ng/ul	0.00
Target Compounds						Qvalue
8) Acenaphthene	14.30	153	5807	0.287	ng/ul	99
11) Pentachlorophenol	16.70	266	504	0.318	ng/ul	92
17) Pyrene	19.45	202	14057	0.348	ng/ul	97

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

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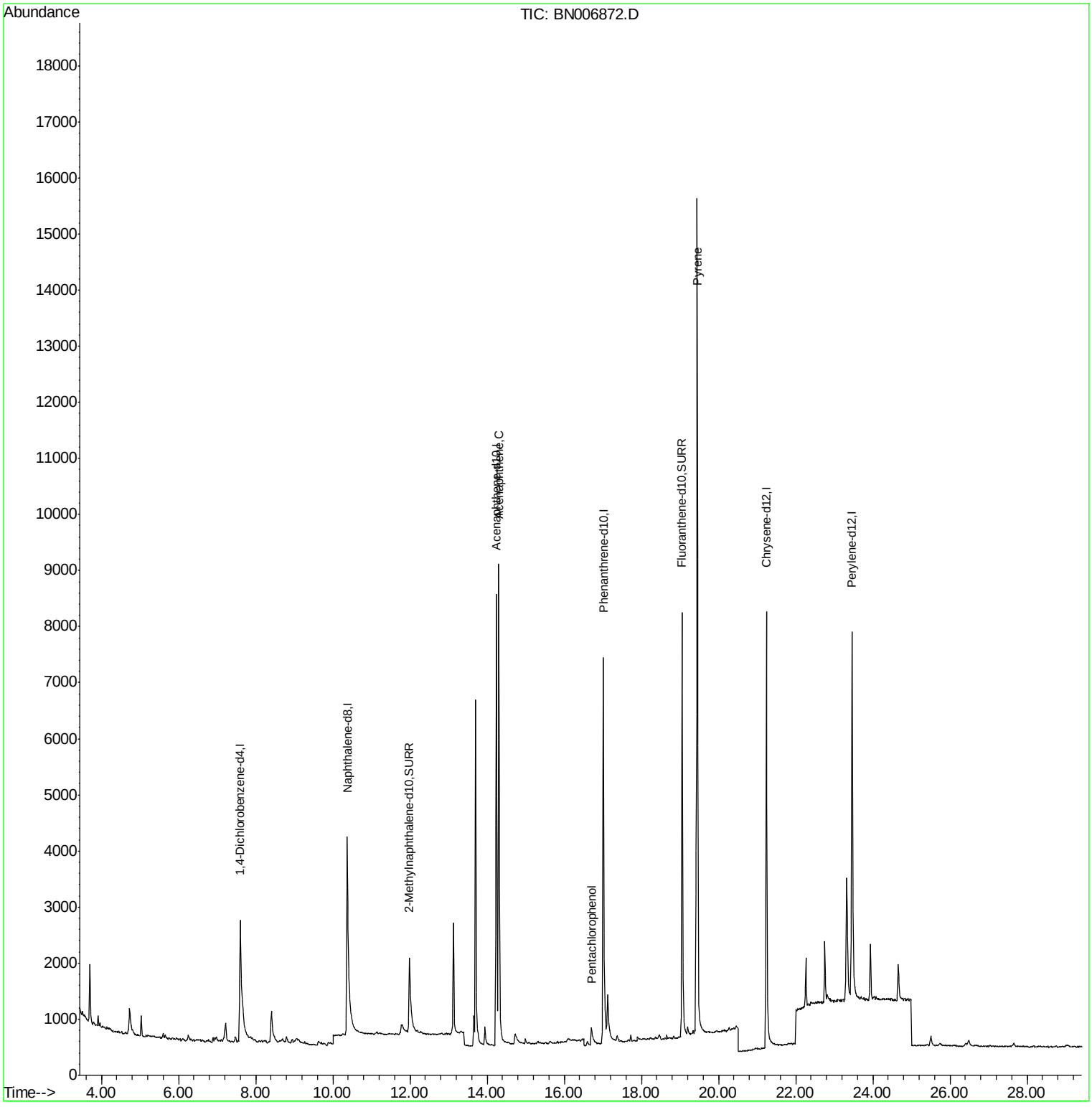
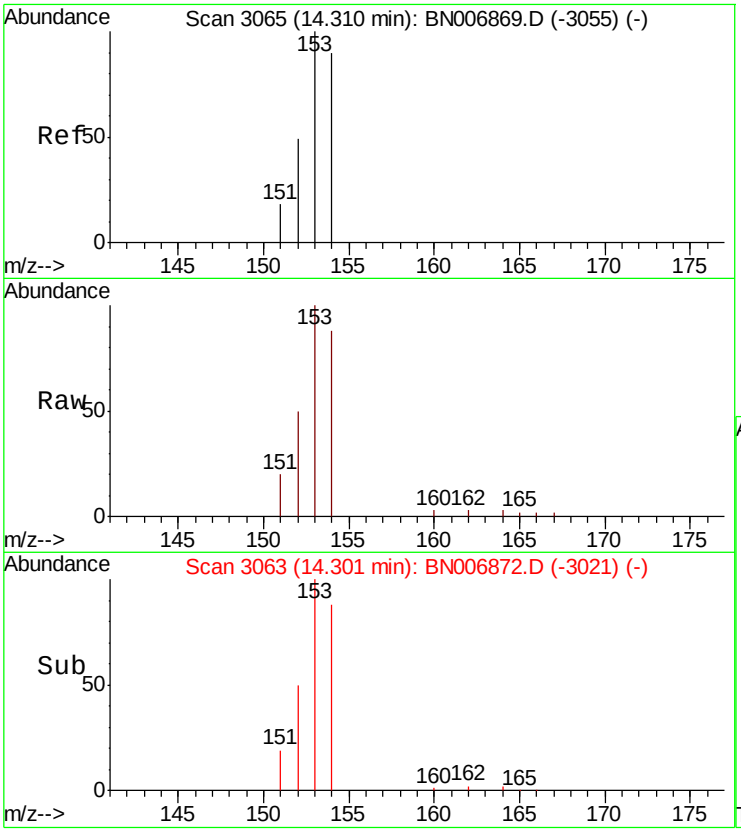


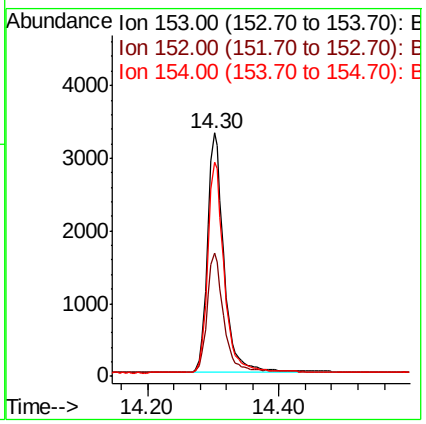


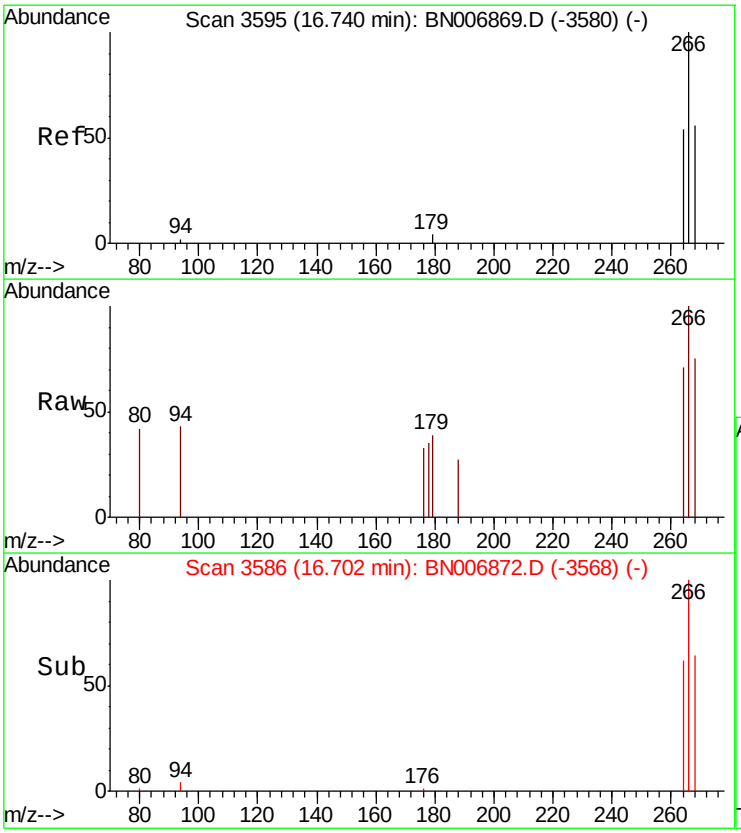
#8
Acenaphthene
Concen: 0.287 ng/ul
RT: 14.30 min Scan# 3063
Delta R.T. -0.00 min
Lab File: BN006872.D
Acq: 17 Jul 2019 10:15

Instrument :
BNA_N
ClientSampleId :
A52M0MS

Tgt Ion:153 Resp: 5807

Ion	Ratio	Lower	Upper
153	100		
152	50.4	39.3	58.9
154	87.9	70.6	105.8

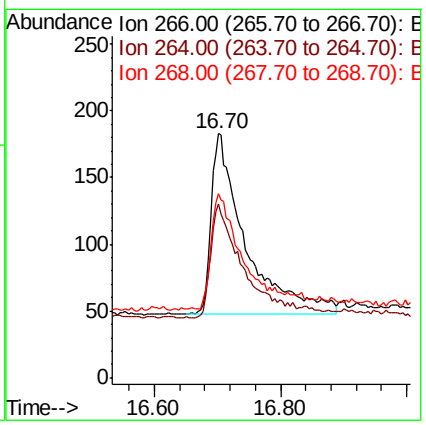


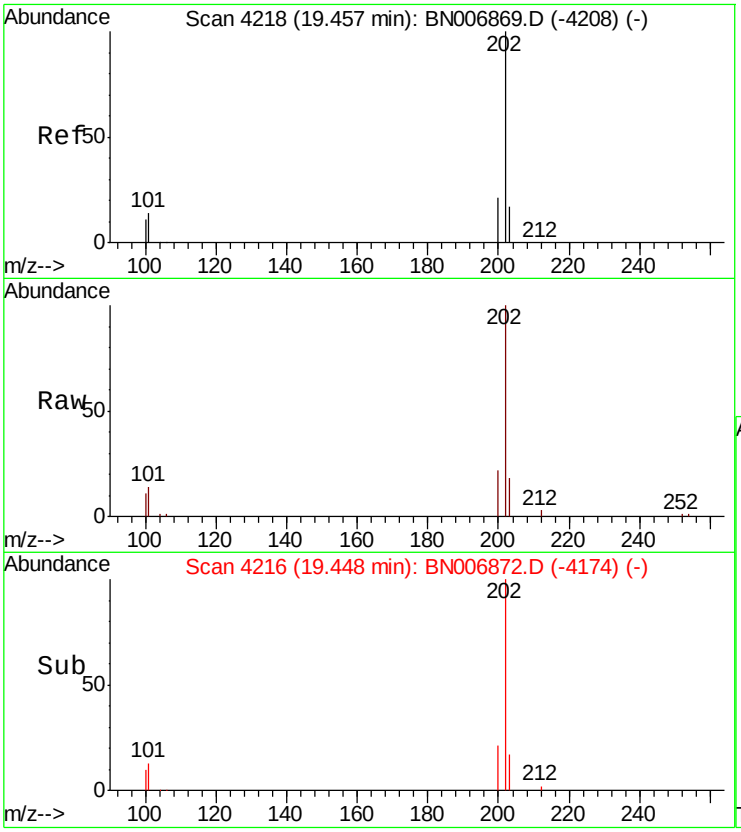


#11
Pentachlorophenol
Concen: 0.318 ng/ul
RT: 16.70 min Scan# 3586
Delta R.T. -0.03 min
Lab File: BN006872.D
Acq: 17 Jul 2019 10:15

Tgt Ion:266 Resp: 504

Ion	Ratio	Lower	Upper
266	100		
264	64.9	45.9	68.9
268	64.1	48.1	72.1





#17
Pyrene
Concen: 0.348 ng/ul
RT: 19.45 min Scan# 4216
Delta R.T. -0.00 min
Lab File: BN006872.D
Acq: 17 Jul 2019 10:15

Instrument :
BNA_N
ClientSampleId :
A52M0MS

Tgt Ion:202 Resp: 14057

Ion	Ratio	Lower	Upper
202	100		
101	14.0	12.2	18.2
100	11.1	9.8	14.8