Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092218\
Data File : BN002815.D
Acq On : 21 Sep 2018 12:23
Operator : JU/SJ
Sample : J4874-25MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3ZB9MSD

Quant Time: Sep 21 23:10:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 21 23:09:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	1306	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	5361	0.40	ng/ul	0.03
6) Acenaphthene-d10	14.30	164	3012	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	6076	0.40	ng/ul	0.01
16) Chrysene-d12	21.26	240	5064	0.40	ng/ul	0.00
20) Perylene-d12	23.47	264	4908	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.07	152	2681	0.35	ng/ul	0.03
14) Fluoranthene-d10	19.09	212	5447	0.35	ng/ul	0.00
Target Compounds						Qvalue
8) Acenaphthene	14.36	153	3842	0.370	ng/ul	97
11) Pentachlorophenol	16.76	266	294	0.429	ng/ul	99
17) Pyrene	19.48	202	7451	0.451	ng/ul#	97

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

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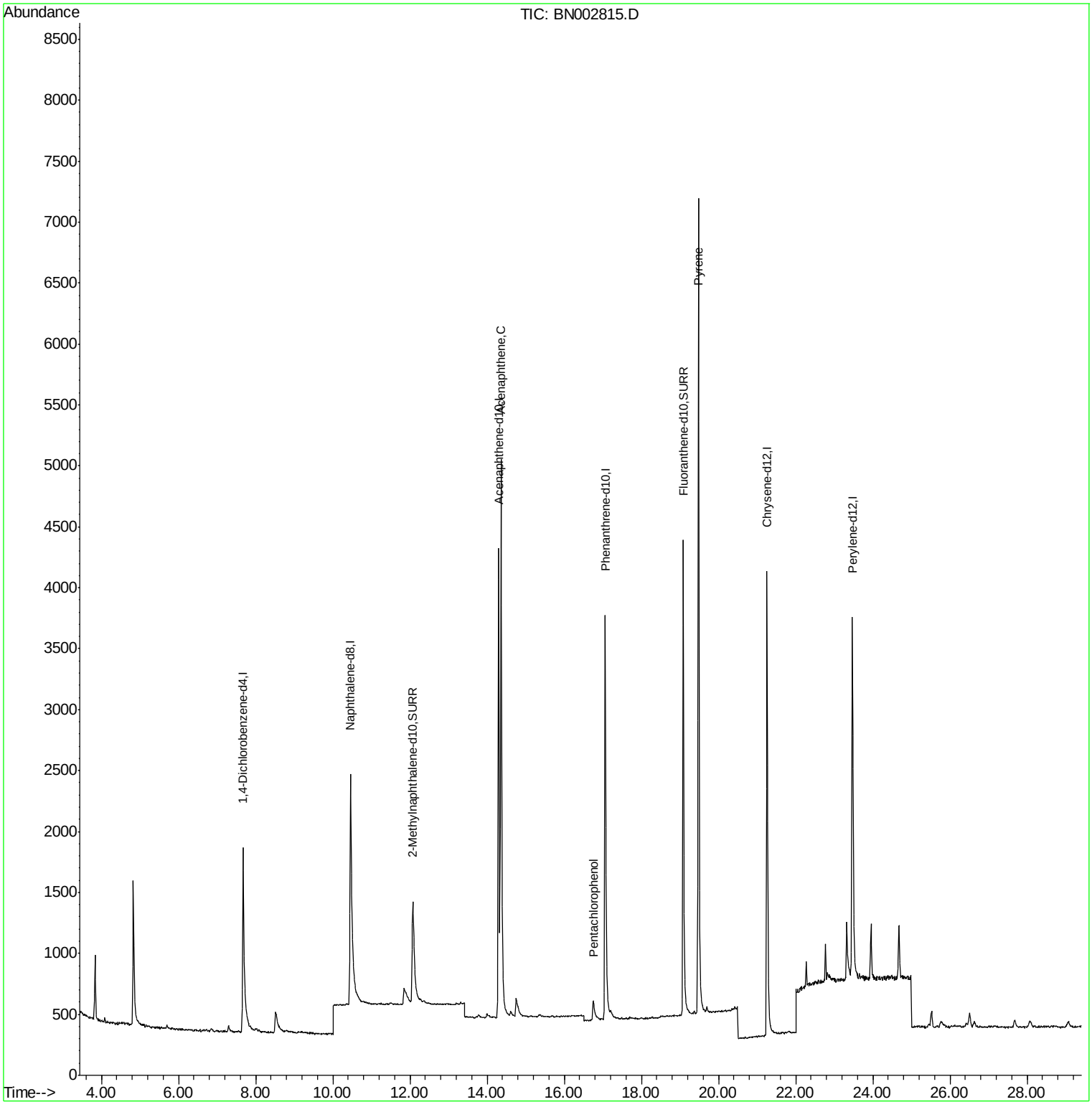
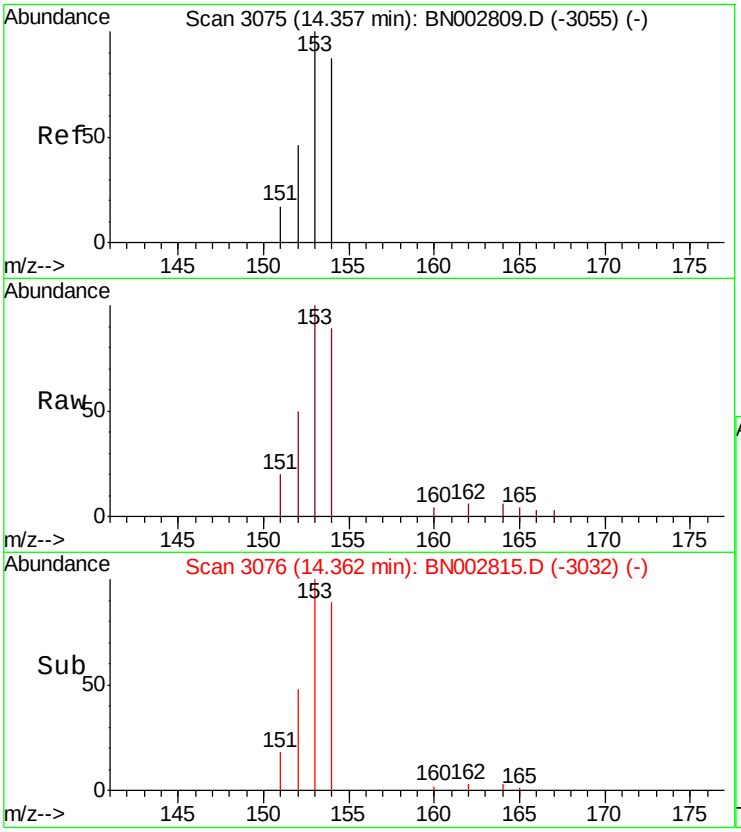


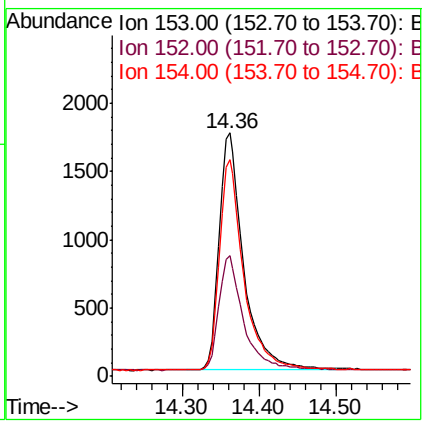


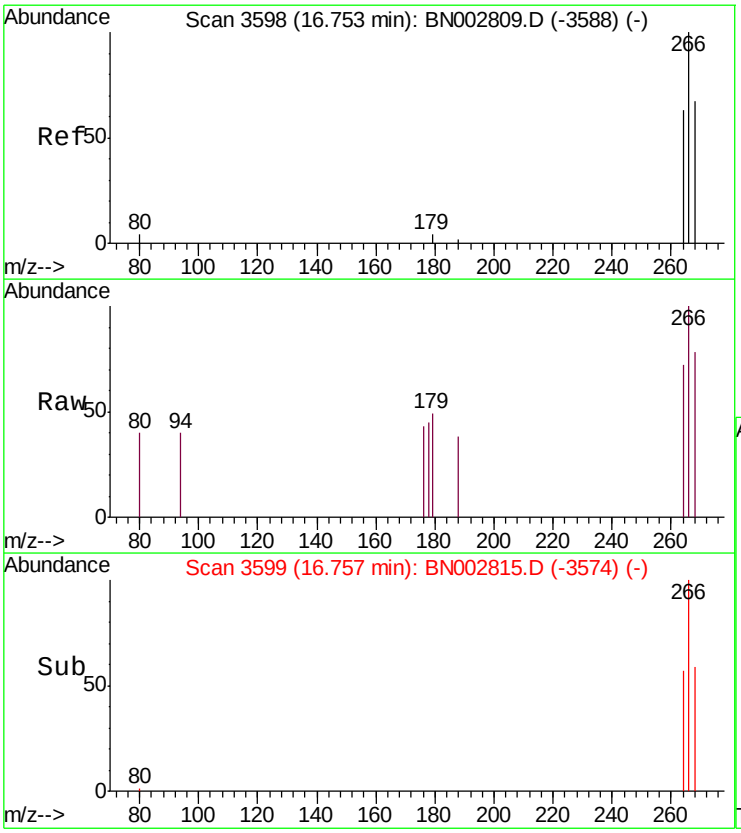
#8
Acenaphthene
Concen: 0.370 ng/ul
RT: 14.36 min Scan# 3076
Delta R.T. 0.00 min
Lab File: BN002815.D
Acq: 21 Sep 2018 12:23

Instrument :
BNA_N
ClientSampleId :
A3ZB9MSD

Tgt Ion:153 Resp: 3842

Ion	Ratio	Lower	Upper
153	100		
152	49.7	36.0	54.0
154	88.9	72.0	108.0

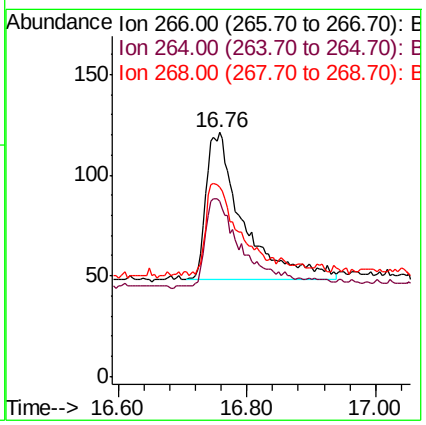


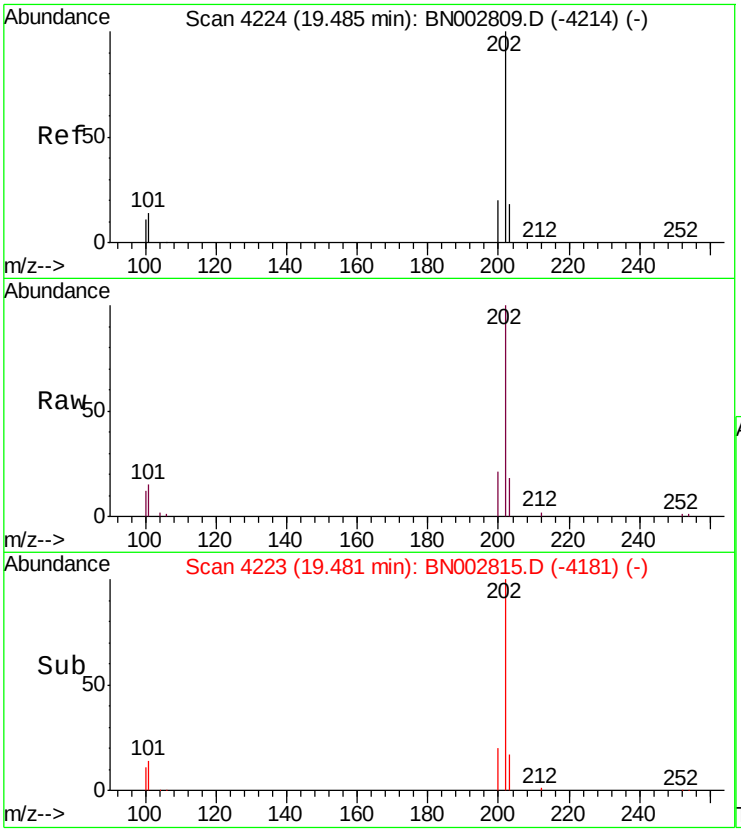


#11
Pentachlorophenol
Concen: 0.429 ng/ul
RT: 16.76 min Scan# 3599
Delta R.T. 0.00 min
Lab File: BN002815.D
Acq: 21 Sep 2018 12:23

Tgt Ion:266 Resp: 294

Ion	Ratio	Lower	Upper
266	100		
264	60.2	47.9	71.9
268	60.5	49.8	74.8





#17
Pyrene
Concen: 0.451 ng/ul
RT: 19.48 min Scan# 4223
Delta R.T. -0.00 min
Lab File: BN002815.D
Acq: 21 Sep 2018 12:23

Instrument :
BNA_N
ClientSampleId :
A3ZB9MSD

Tgt Ion:202 Resp: 7451

Ion	Ratio	Lower	Upper
202	100		
101	14.9	12.0	18.0
100	12.4	8.0	12.0#