Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092218\
Data File : BN002812.D
Acq On : 21 Sep 2018 10:38
Operator : JU/SJ
Sample : J4900-18MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3ZE1MSD

Quant Time: Sep 21 23:10:20 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	1380	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	5491	0.40	ng/ul	0.02
6) Acenaphthene-d10	14.30	164	3061	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	6307	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	5211	0.40	ng/ul	0.02
20) Perylene-d12	23.49	264	5104	0.40	ng/ul	0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.07	152	3112	0.39	ng/ul	0.02
14) Fluoranthene-d10	19.09	212	6686	0.41	ng/ul	0.00
Target Compounds						Qvalue
8) Acenaphthene	14.36	153	4789	0.454	ng/ul	96
11) Pentachlorophenol	16.74	266	367	0.516	ng/ul	96
17) Pyrene	19.48	202	9427	0.555	ng/ul	97

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

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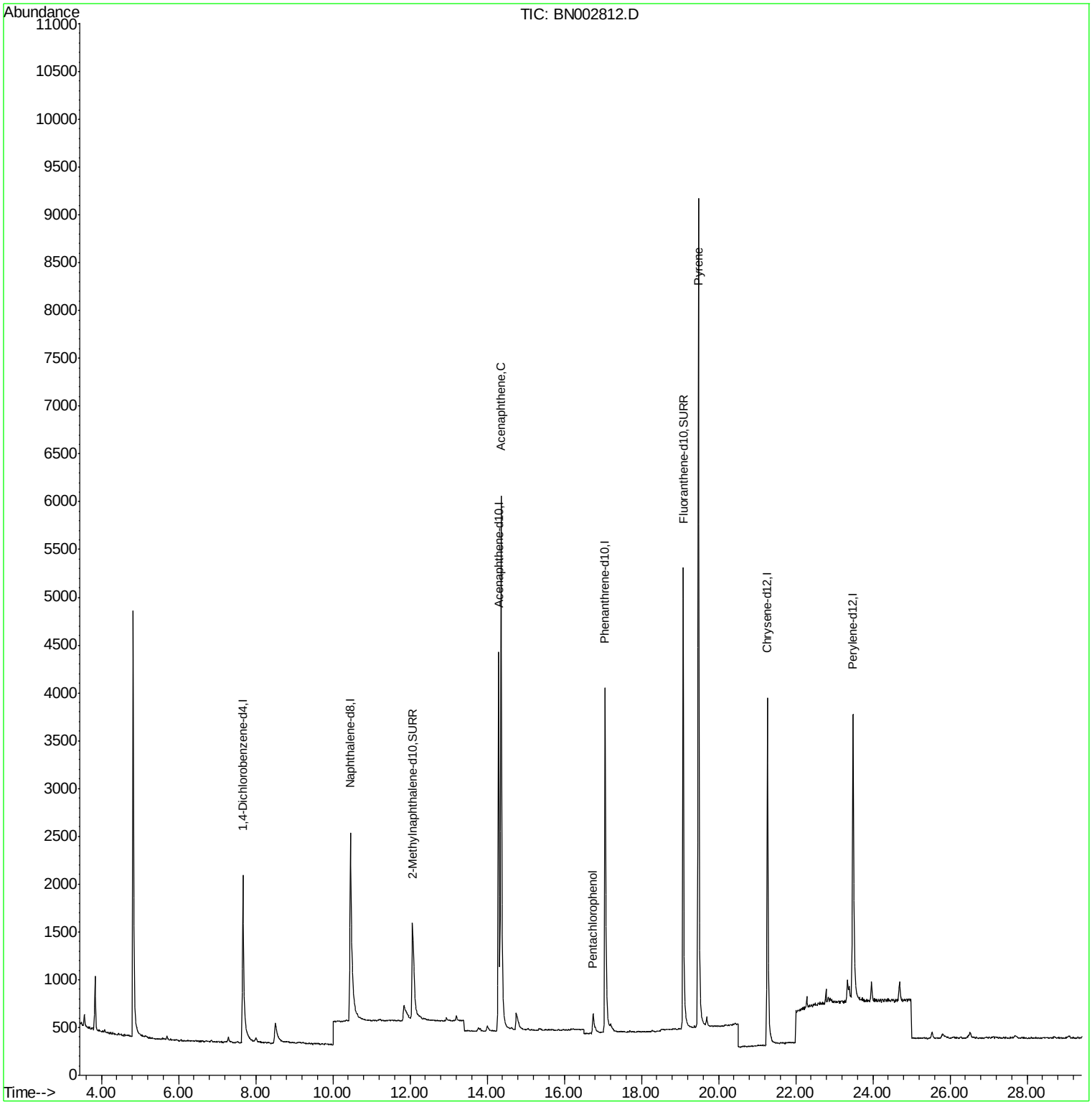
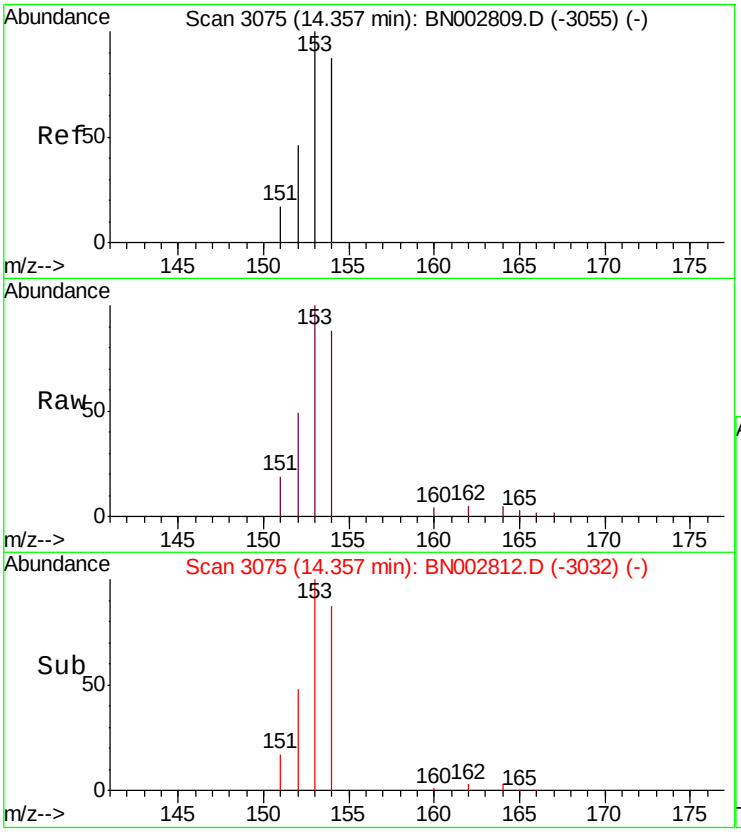


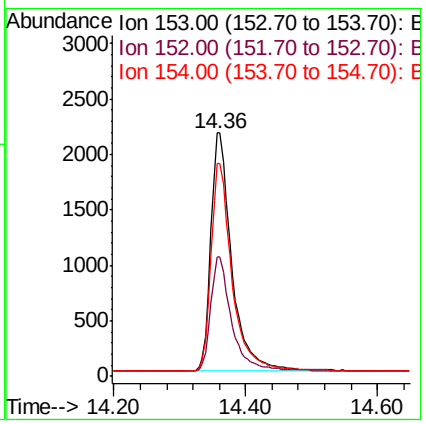


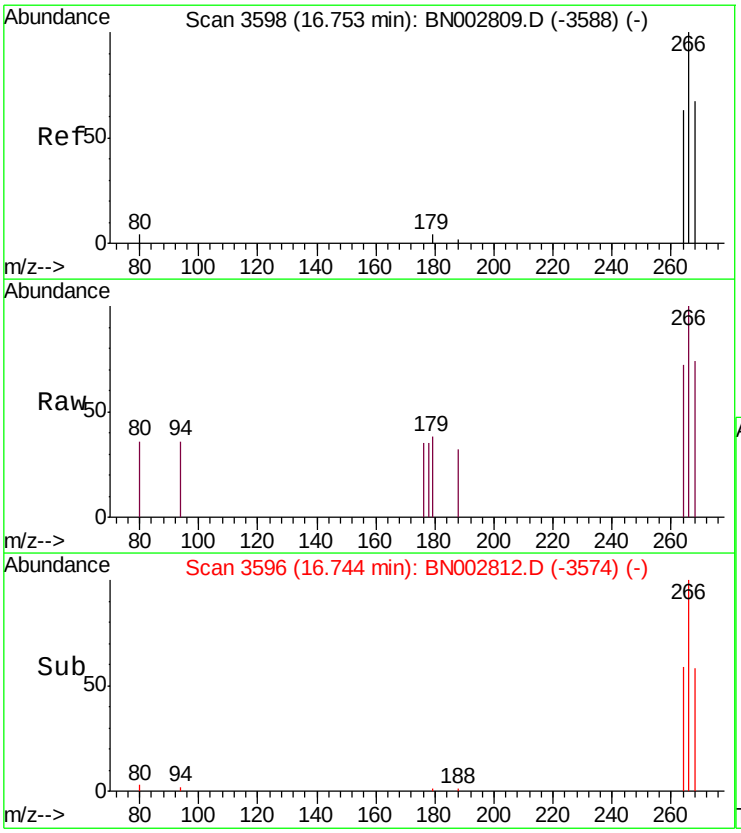
#8
Acenaphthene
Concen: 0.454 ng/ul
RT: 14.36 min Scan# 3075
Delta R.T. -0.00 min
Lab File: BN002812.D
Acq: 21 Sep 2018 10:38

Instrument :
BNA_N
ClientSampleId :
A3ZE1MSD

Tgt Ion:153 Resp: 4789

Ion	Ratio	Lower	Upper
153	100		
152	48.8	36.0	54.0
154	87.6	72.0	108.0

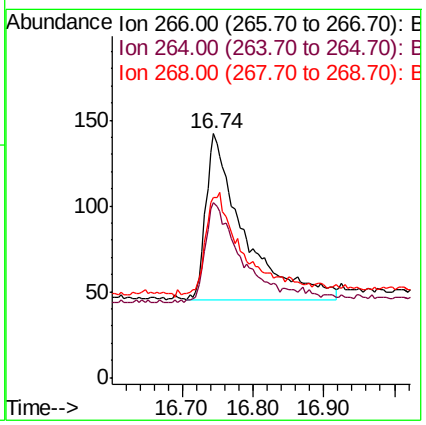


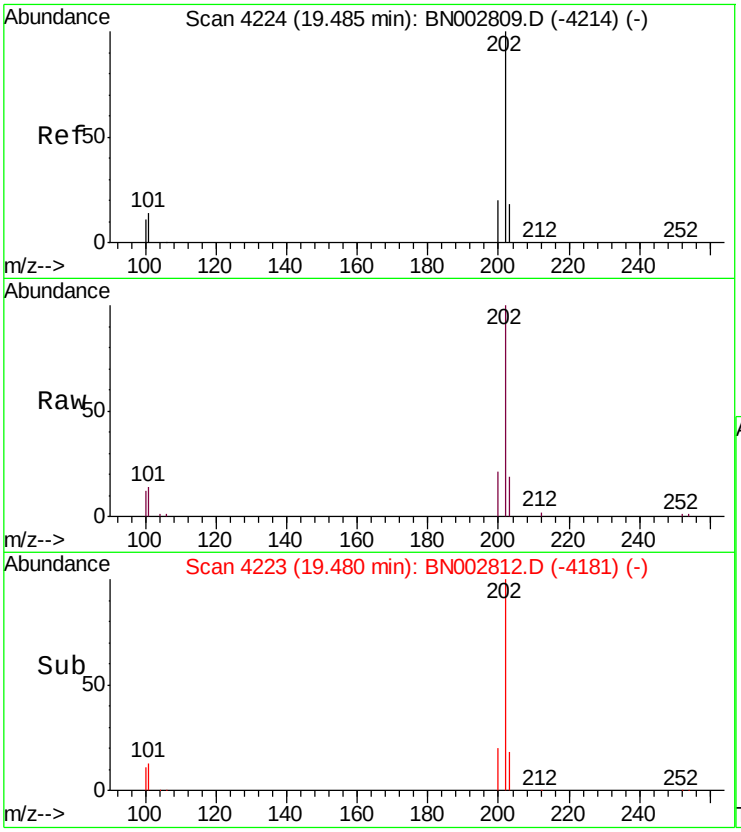


#11
Pentachlorophenol
Concen: 0.516 ng/ul
RT: 16.74 min Scan# 3596
Delta R.T. -0.01 min
Lab File: BN002812.D
Acq: 21 Sep 2018 10:38

Tgt Ion:266 Resp: 367

Ion	Ratio	Lower	Upper
266	100		
264	59.4	47.9	71.9
268	67.3	49.8	74.8





#17
Pyrene
Concen: 0.555 ng/ul
RT: 19.48 min Scan# 4223
Delta R.T. -0.00 min
Lab File: BN002812.D
Acq: 21 Sep 2018 10:38

Instrument :
BNA_N
ClientSampleId :
A3ZE1MSD

Tgt Ion:202 Resp: 9427

Ion	Ratio	Lower	Upper
202	100		
101	14.0	12.0	18.0
100	11.7	8.0	12.0