Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061318\
Data File : BN001856.D
Acq On : 13 Jun 2018 22:50
Operator : JU/SJ
Sample : J3405-02 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAWS5

Quant Time: Jun 14 06:23:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN061318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 13 12:02:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	6688	0.40	ng/ul	0.00
2) Naphthalene-d8	10.49	136	27696	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.35	164	17311	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	40006	0.40	ng/ul	0.00
16) Chrysene-d12	21.29	240	35976	0.40	ng/ul	0.00
20) Perylene-d12	23.52	264	33002	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	3270	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	8877	0.07	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.54	128	19544	0.274	ng/ul#	96
5) 2-Methylnaphthalene	12.17	142	36575	0.717	ng/ul	98
8) Acenaphthene	14.41	153	2890	0.046	ng/ul#	78
9) Fluorene	15.40	166	4380	0.060	ng/ul	90
11) Pentachlorophenol	16.74	266	17682	2.334	ng/ul	97
12) Phenanthrene	17.14	178	5321	0.045	ng/ul#	93

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

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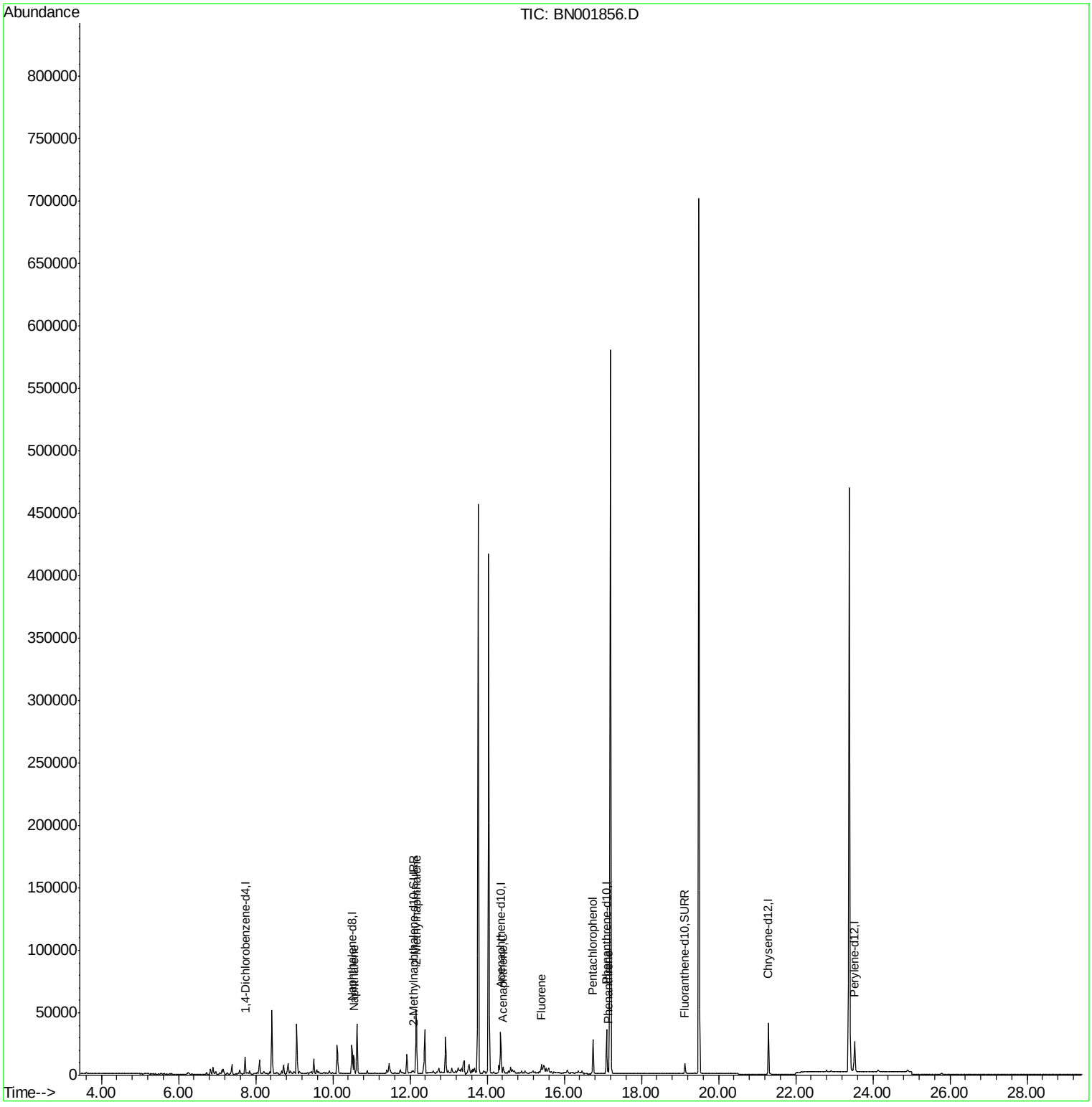
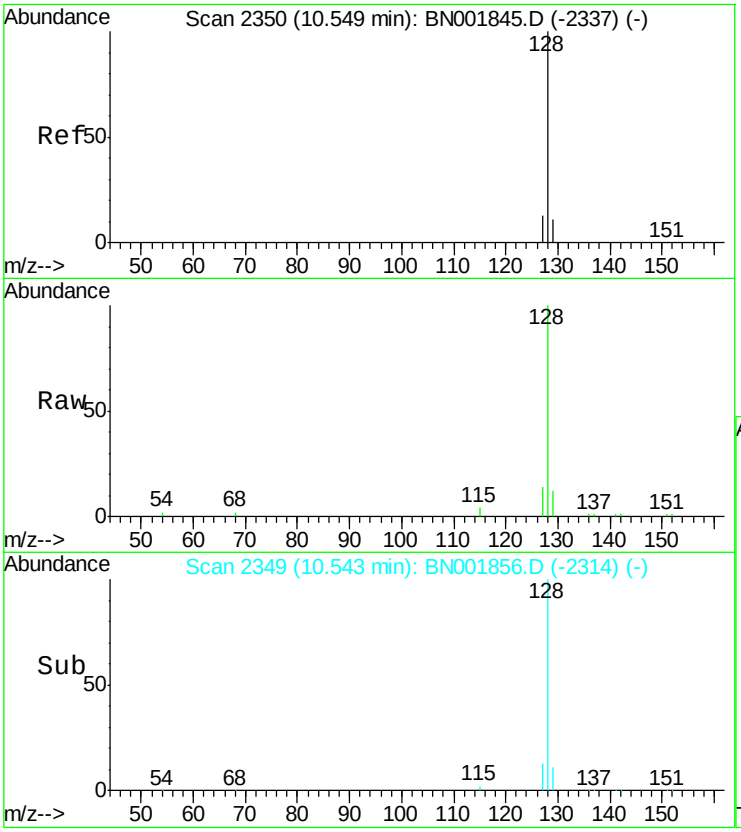


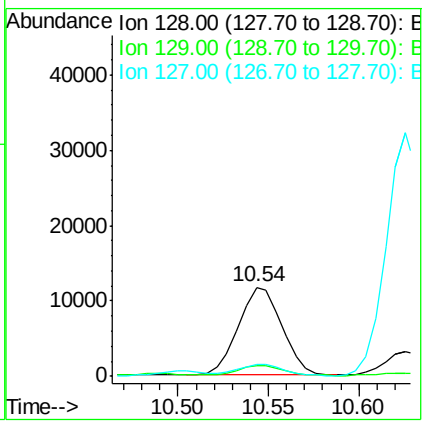


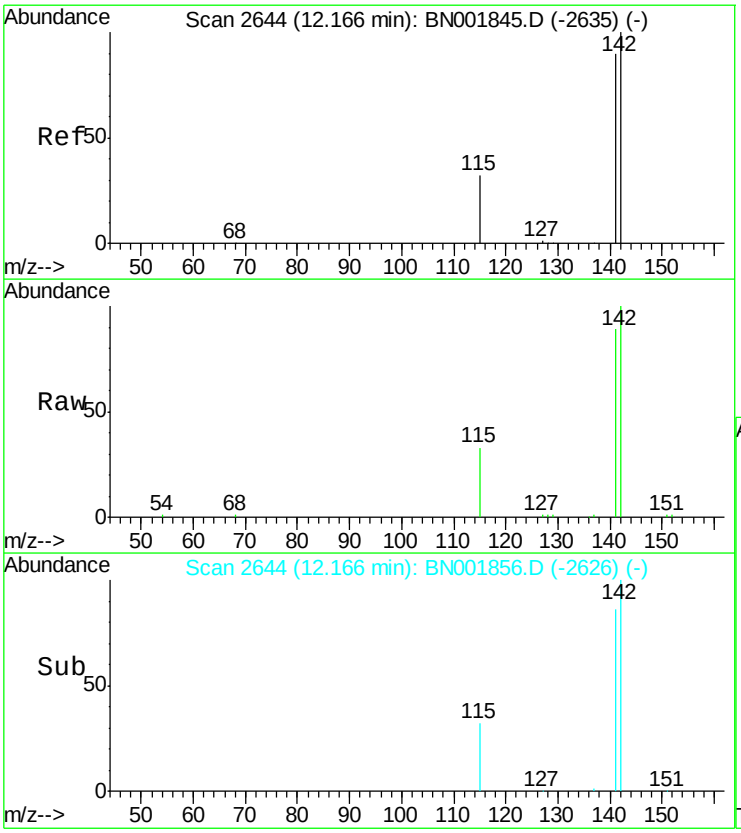
#3
Naphthalene
Concen: 0.274 ng/ul
RT: 10.54 min Scan# 2349
Delta R.T. -0.01 min
Lab File: BN001856.D
Acq: 13 Jun 2018 22:50

Instrument :
BNA_N
ClientSampleId :
DAWS5

Tgt Ion:128 Resp: 19544

Ion	Ratio	Lower	Upper
128	100		
129	12.1	8.0	12.0#
127	13.5	12.0	18.0

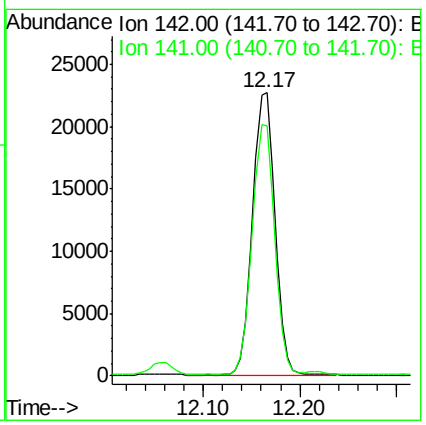


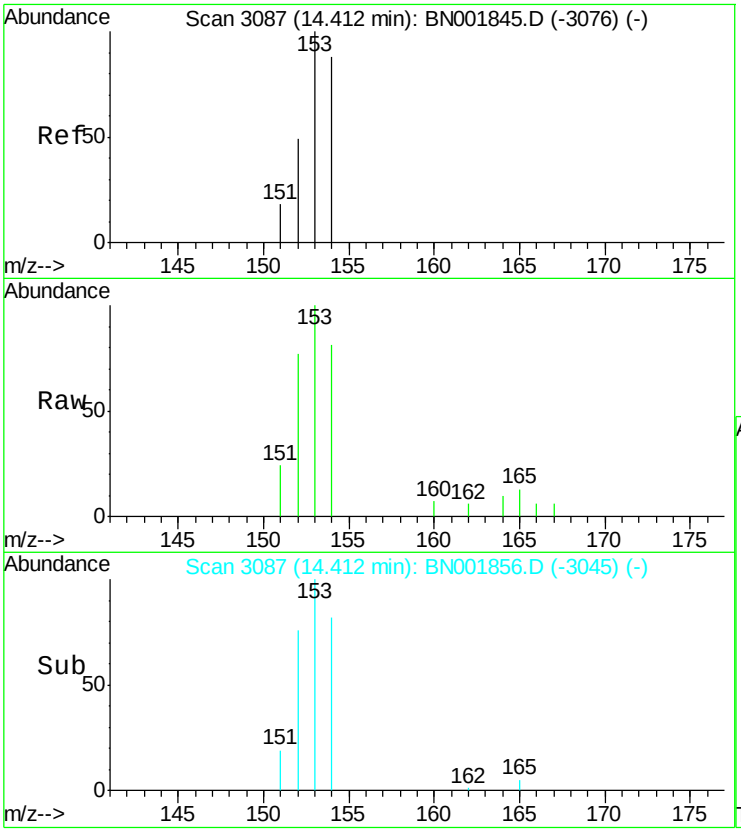


#5
2-Methylnaphthalene
Concen: 0.717 ng/ul
RT: 12.17 min Scan# 2644
Delta R.T. 0.00 min
Lab File: BN001856.D
Acq: 13 Jun 2018 22:50

Tgt Ion:142 Resp: 36575

Ion	Ratio	Lower	Upper
142	100		
141	88.8	72.6	108.8



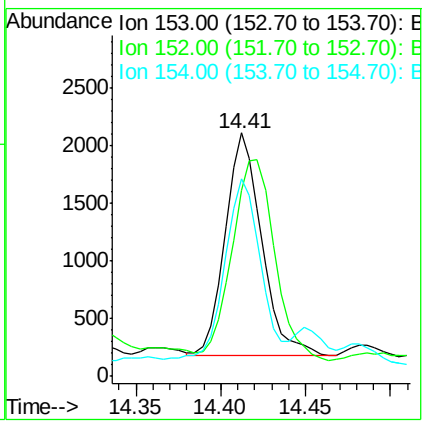


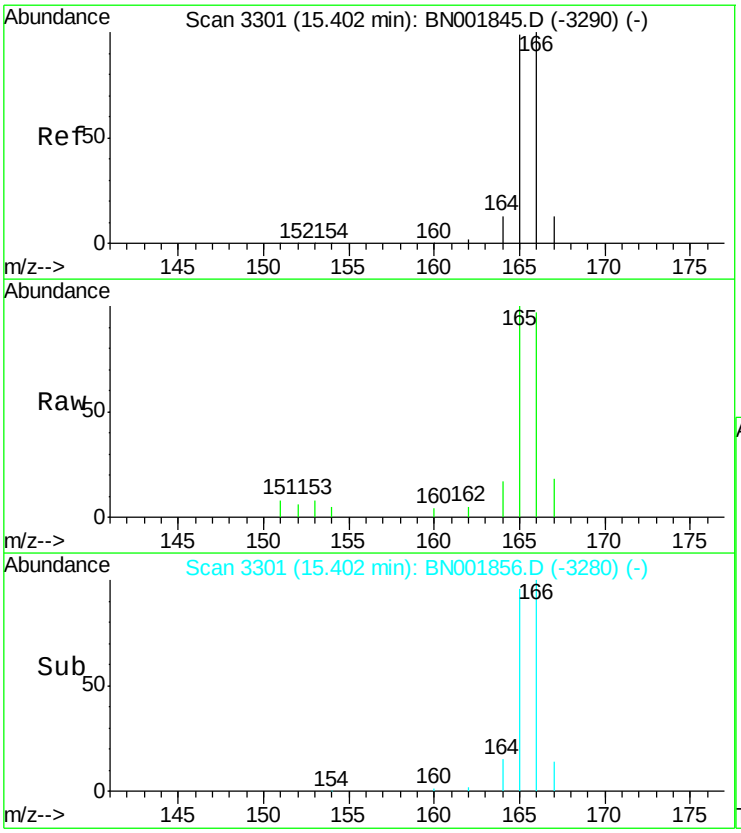
#8
Acenaphthene
Concen: 0.046 ng/ul
RT: 14.41 min Scan# 3087
Delta R.T. -0.00 min
Lab File: BN001856.D
Acq: 13 Jun 2018 22:50

Instrument :
BNA_N
ClientSampleId :
DAWS5

Tgt Ion:153 Resp: 2890

Ion	Ratio	Lower	Upper
153	100		
152	76.5	36.0	54.0#
154	81.2	72.0	108.0

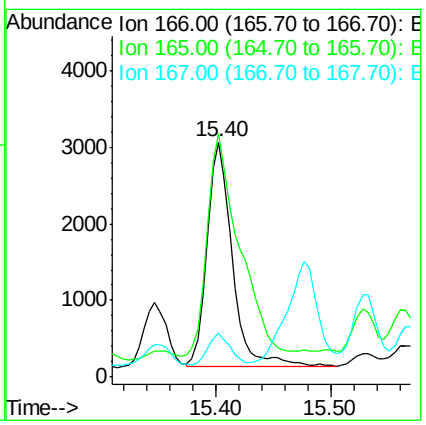


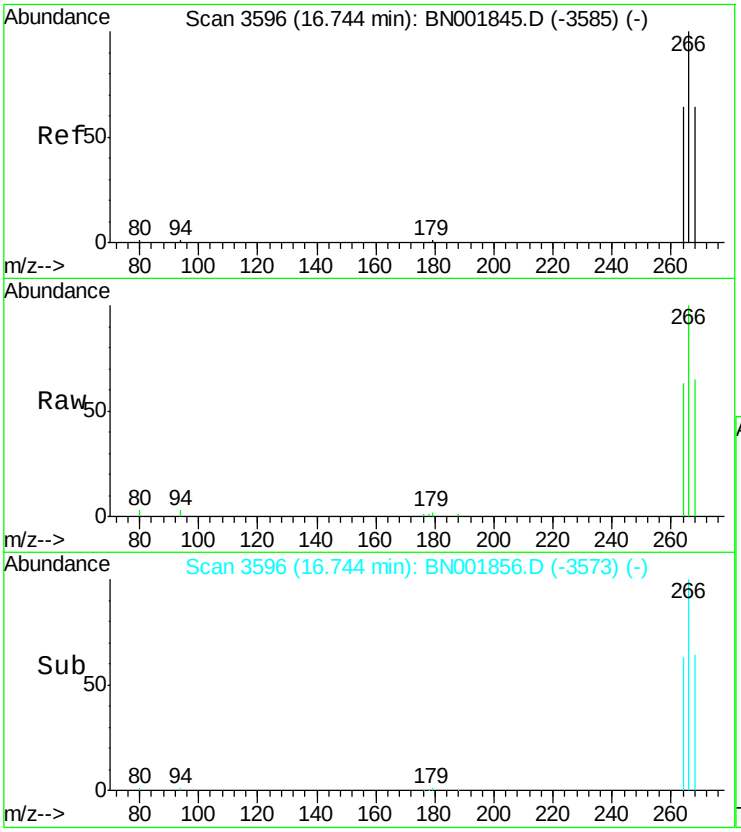


#9
Fluorene
Concen: 0.060 ng/ul
RT: 15.40 min Scan# 3301
Delta R.T. -0.00 min
Lab File: BN001856.D
Acq: 13 Jun 2018 22:50

Tgt Ion:166 Resp: 4380

Ion	Ratio	Lower	Upper
166	100		
165	103.5	73.4	110.2
167	18.8	14.6	22.0



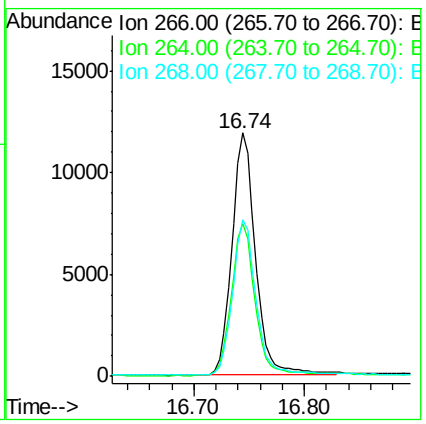


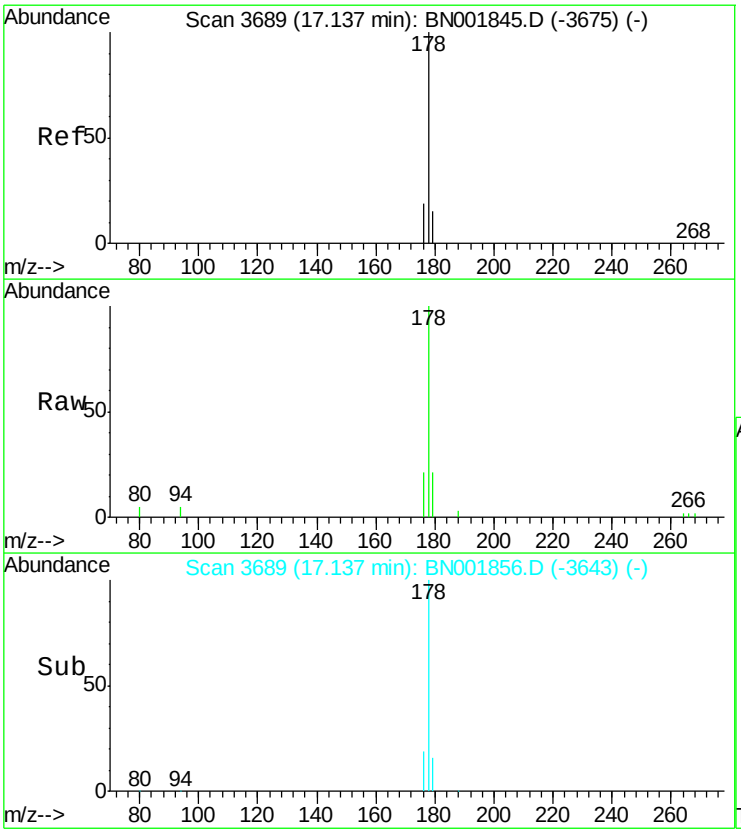
#11
Pentachlorophenol
Concen: 2.334 ng/ul
RT: 16.74 min Scan# 3596
Delta R.T. -0.00 min
Lab File: BN001856.D
Acq: 13 Jun 2018 22:50

Instrument :
BNA_N
ClientSampleId :
DAWS5

Tgt Ion:266 Resp: 17682

Ion	Ratio	Lower	Upper
266	100		
264	62.7	47.9	71.9
268	63.9	49.8	74.8





#12
Phenanthrene
Concen: 0.045 ng/ul
RT: 17.14 min Scan# 3689
Delta R.T. -0.00 min
Lab File: BN001856.D
Acq: 13 Jun 2018 22:50

Tgt Ion:178 Resp: 5321

Ion	Ratio	Lower	Upper
178	100		
179	20.9	18.4	27.6
176	21.3	13.6	20.4#