Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061318\
Data File : BN001853.D
Acq On : 13 Jun 2018 21:04
Operator : JU/SJ
Sample : J3375-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Jun 14 05:25:47 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	7.73	152	8133	0.40	ng/ul	0.00
2) Naphthalene-d8	10.50	136	35005	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	28967	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.20	188	2497002	0.40	ng/ul	0.10
16) Chrysene-d12	21.40	240	247	0.40	ng/ul	0.11
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.53
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	25780	0.47	ng/ul	0.00
14) Fluoranthene-d10	19.18	212	243	0.00	ng/ul	0.05
Target Compounds						Qvalue
3) Naphthalene	10.55	128	54083	0.599	ng/ul#	91
5) 2-Methylnaphthalene	12.17	142	17545	0.272	ng/ul#	1
8) Acenaphthene	14.49	153	5056	0.049	ng/ul	89
9) Fluorene	15.41	166	13848	0.114	ng/ul#	73
17) Pyrene	19.60	202	240	0.267	ng/ul#	1
18) Benzo(a)anthracene	21.39	228	31	0.036	ng/ul#	1
19) Chrysene	21.47	228	26	0.031	ng/ul#	1

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

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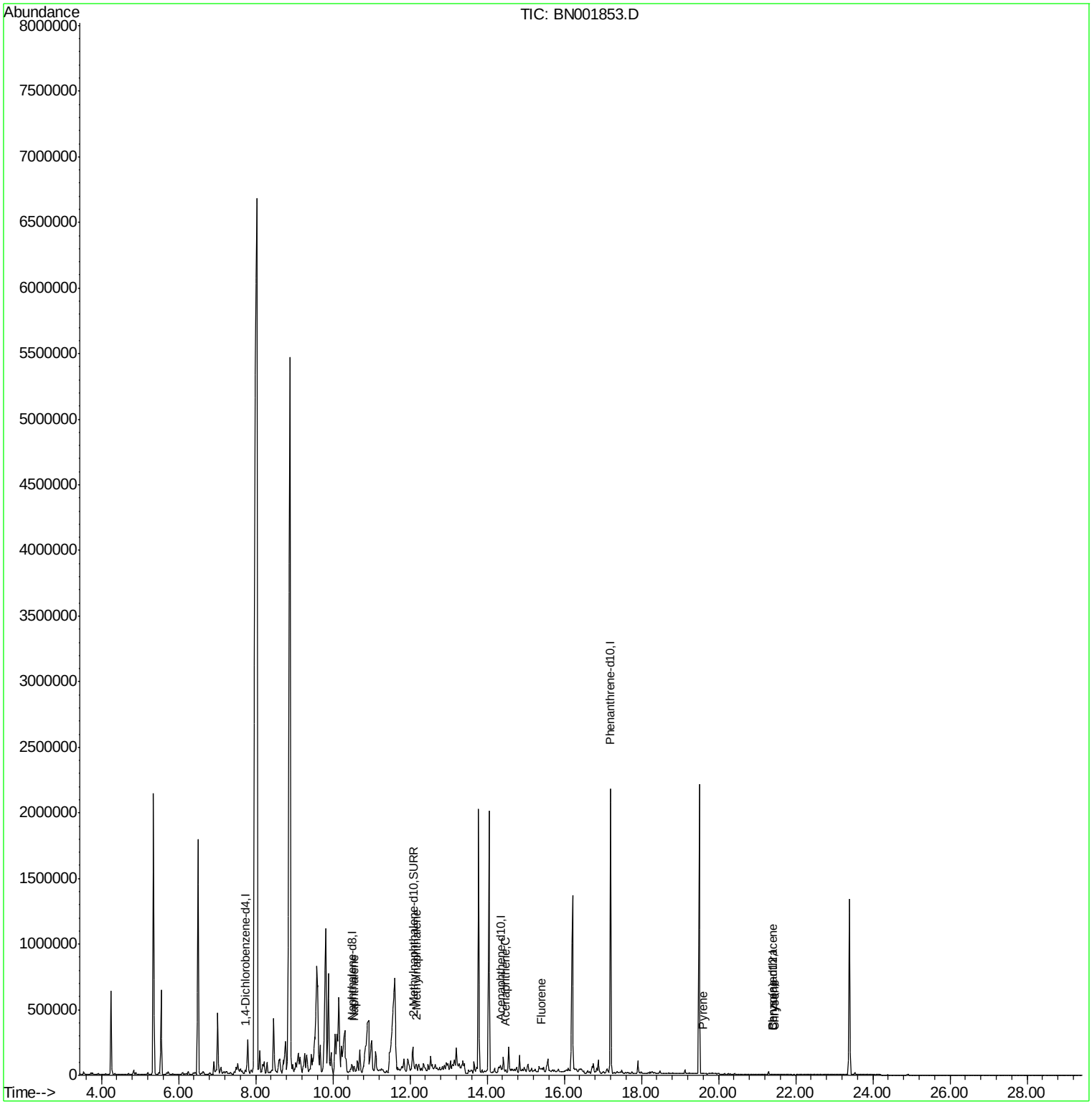
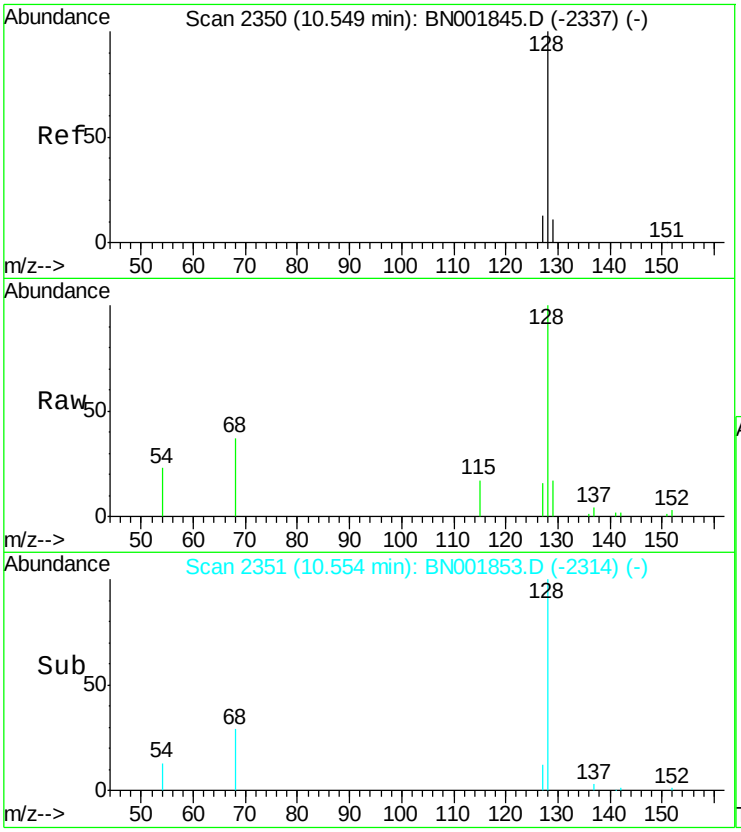


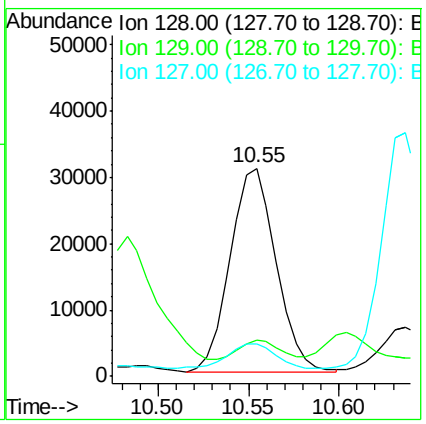


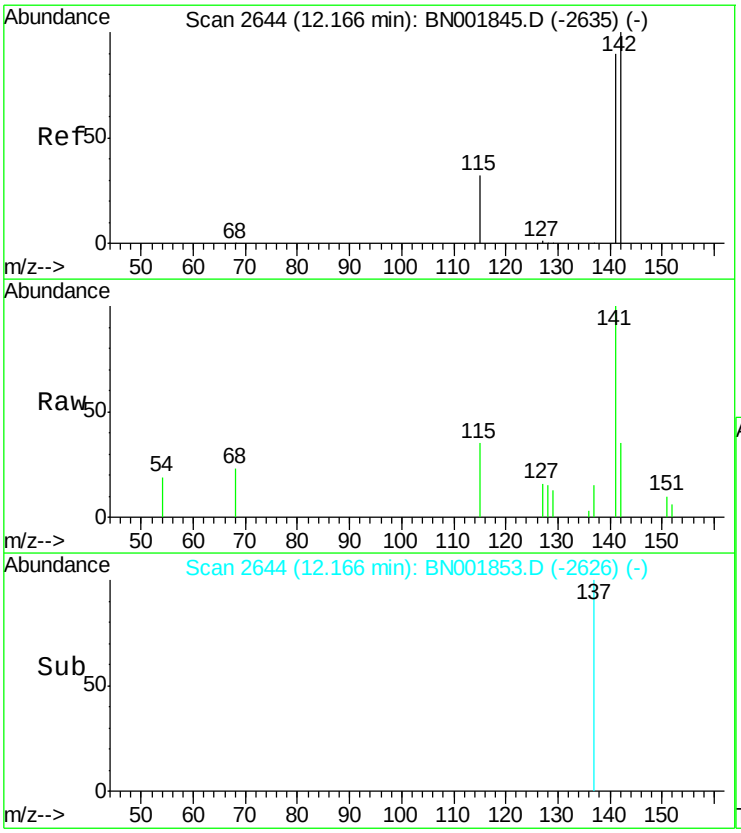
#3
Naphthalene
Concen: 0.599 ng/ul
RT: 10.55 min Scan# 2351
Delta R.T. 0.01 min
Lab File: BN001853.D
Acq: 13 Jun 2018 21:04

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 54083

Ion	Ratio	Lower	Upper
128	100		
129	17.3	8.0	12.0#
127	15.9	12.0	18.0

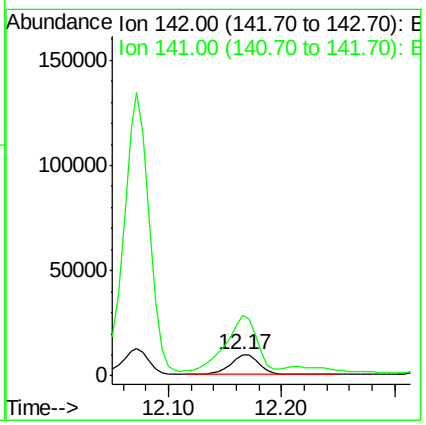


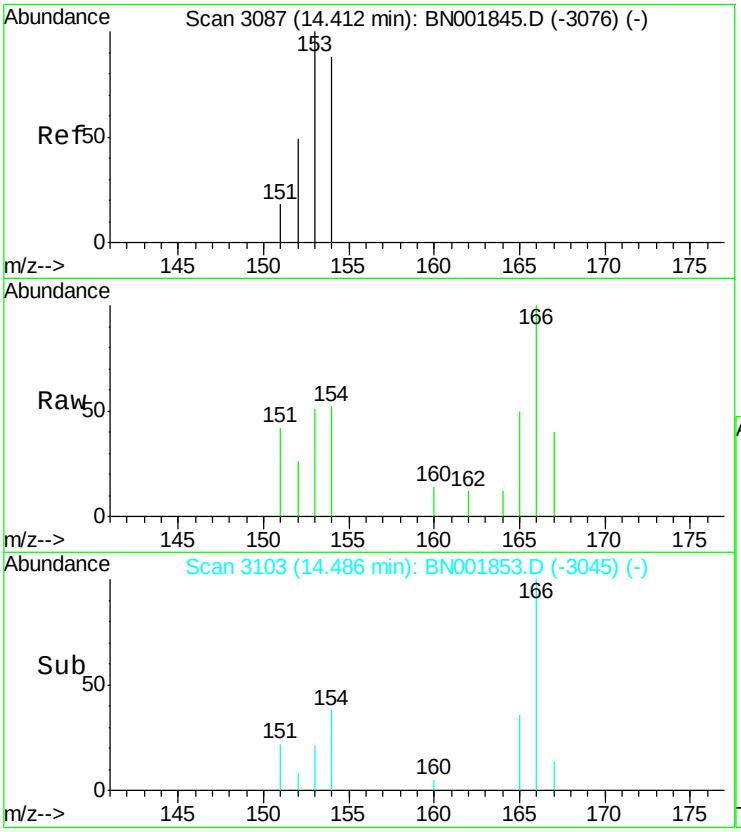


#5
2-Methylnaphthalene
Concen: 0.272 ng/ul
RT: 12.17 min Scan# 2644
Delta R.T. 0.00 min
Lab File: BN001853.D
Acq: 13 Jun 2018 21:04

Tgt Ion:142 Resp: 17545

Ion	Ratio	Lower	Upper
142	100		
141	280.4	72.6	108.8#



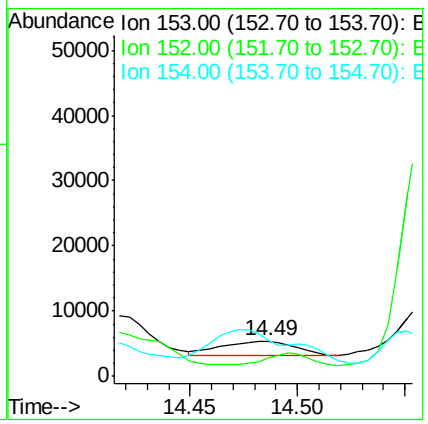


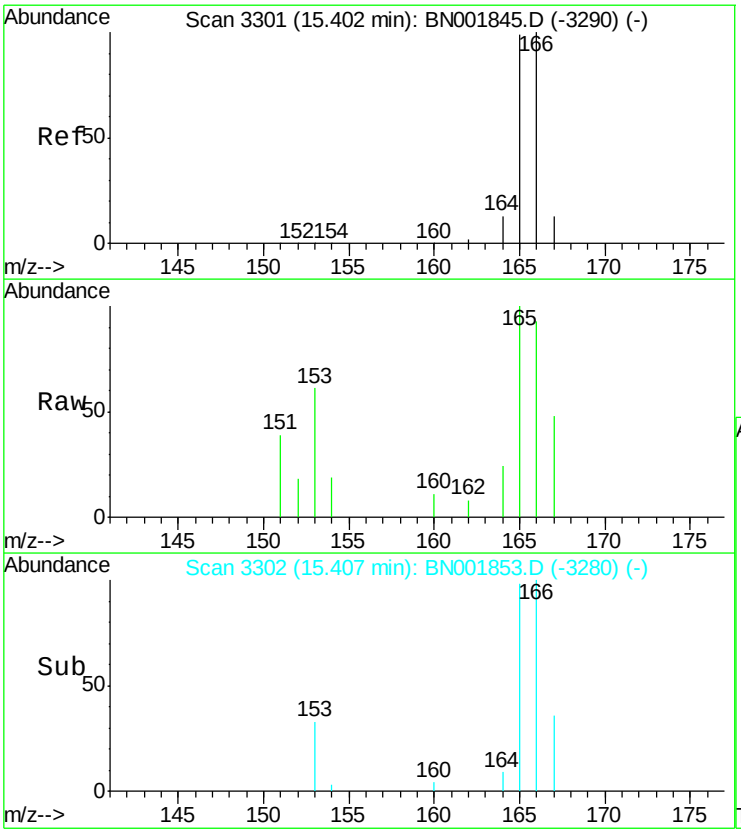
#8
Acenaphthene
Concen: 0.049 ng/ul
RT: 14.49 min Scan# 3103
Delta R.T. 0.07 min
Lab File: BN001853.D
Acq: 13 Jun 2018 21:04

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:153 Resp: 5056

Ion	Ratio	Lower	Upper
153	100		
152	50.5	36.0	54.0
154	101.8	72.0	108.0

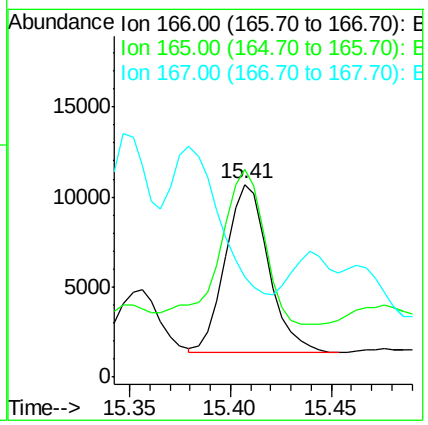


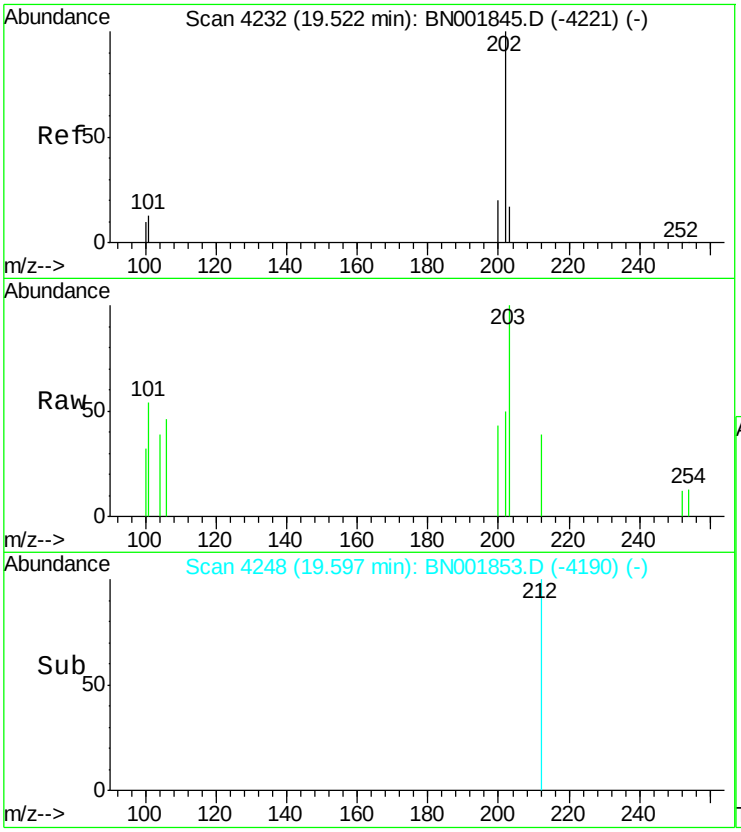


#9
Fluorene
Concen: 0.114 ng/ul
RT: 15.41 min Scan# 3302
Delta R.T. 0.00 min
Lab File: BN001853.D
Acq: 13 Jun 2018 21:04

Tgt Ion:166 Resp: 13848

Ion	Ratio	Lower	Upper
166	100		
165	107.8	73.4	110.2
167	52.2	14.6	22.0#



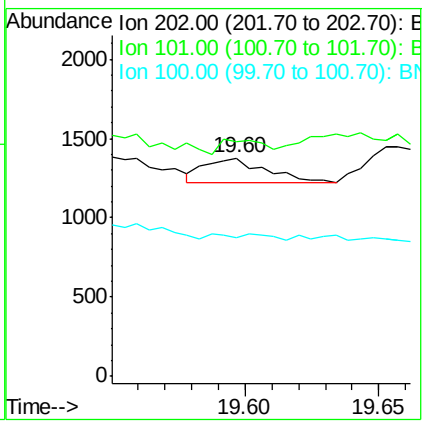


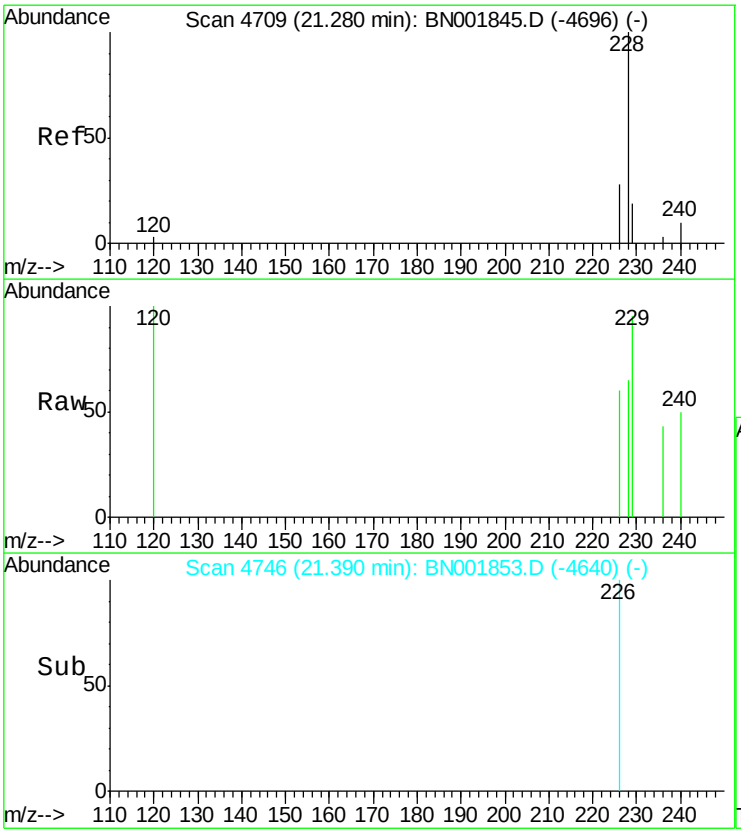
#17
Pyrene
Concen: 0.267 ng/ul
RT: 19.60 min Scan# 4248
Delta R.T. 0.07 min
Lab File: BN001853.D
Acq: 13 Jun 2018 21:04

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 240

Ion	Ratio	Lower	Upper
202	100		
101	107.7	12.0	18.0#
100	63.6	8.0	12.0#

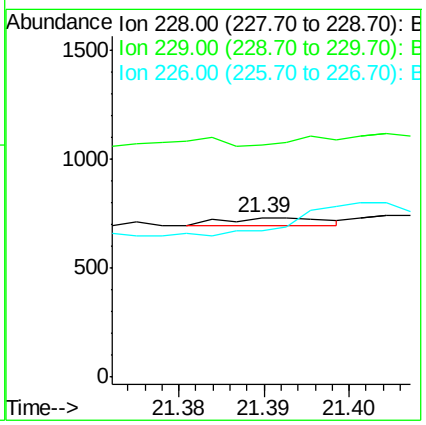


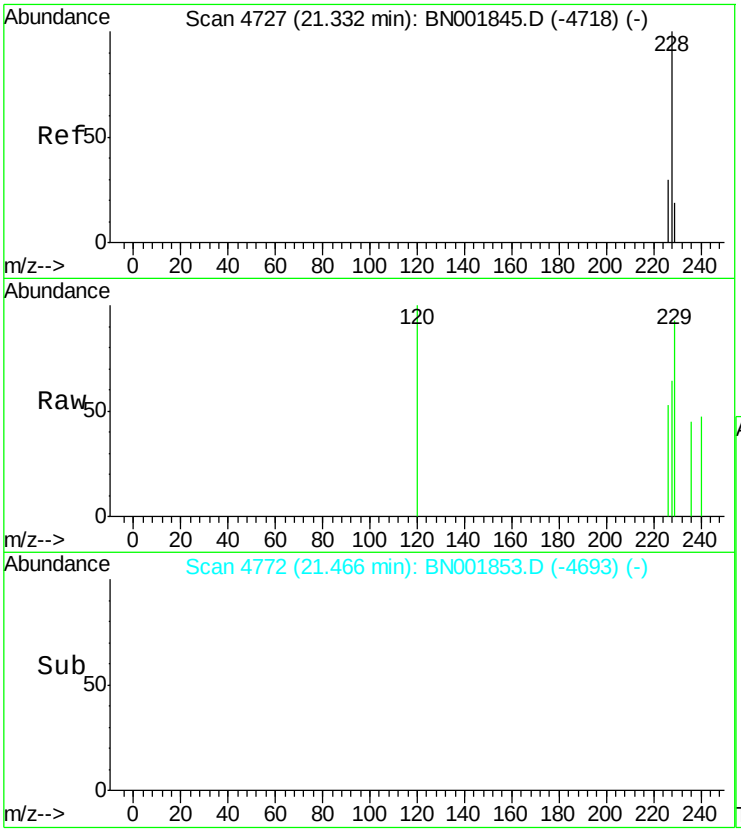


#18
Benzo(a)anthracene
Concen: 0.036 ng/ul
RT: 21.39 min Scan# 4746
Delta R.T. 0.11 min
Lab File: BN001853.D
Acq: 13 Jun 2018 21:04

Tgt Ion:228 Resp: 31

Ion	Ratio	Lower	Upper
228	100		
229	145.6	22.8	34.2#
226	91.9	17.0	25.6#





#19
Chrysene
Concen: 0.031 ng/ul
RT: 21.47 min Scan# 4772
Delta R.T. 0.13 min
Lab File: BN001853.D
Acq: 13 Jun 2018 21:04

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 26

Ion	Ratio	Lower	Upper
228	100		
226	83.1	23.4	35.0#
229	146.8	17.7	26.5#