Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\

Quantitation Report (Not Reviewed)

Data File : BN003840.D
Acq On : 12 Dec 2018 06:07
Operator : JU/SJ
Sample : J6171-04DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9Y08DL

Quant Time: Dec 12 07:23:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 03:46:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	4886	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	19547	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	9893	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	18833	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	12583	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	13295	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	1397	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	1585	0.03	ng/ul	0.00
Target Compounds						Qvalue
5) 2-Methylnaphthalene	12.29	142	2675	0.070	ng/ul	100
7) Acenaphthylene	14.19	152	1129	0.025	ng/ul#	1
8) Acenaphthene	14.55	153	1697	0.043	ng/ul#	51
9) Fluorene	15.52	166	3397	0.075	ng/ul#	79
12) Phenanthrene	17.25	178	7451	0.121	ng/ul#	76
15) Fluoranthene	19.27	202	1676	0.023	ng/ul#	51
17) Pyrene	19.64	202	3777	0.084	ng/ul#	57
19) Chrysene	21.41	228	4854	0.107	ng/ul#	40

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 03:46:49 2018
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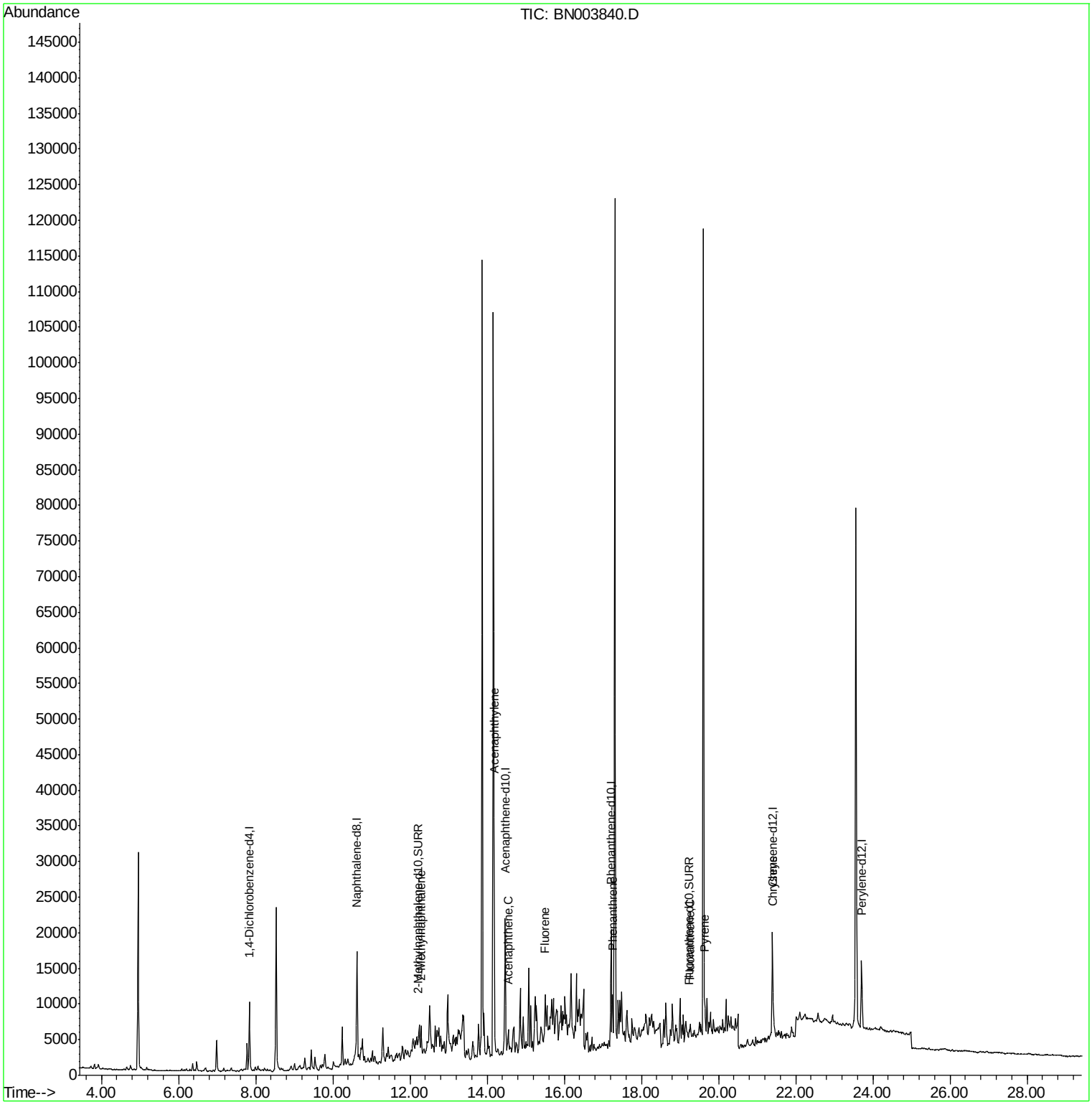
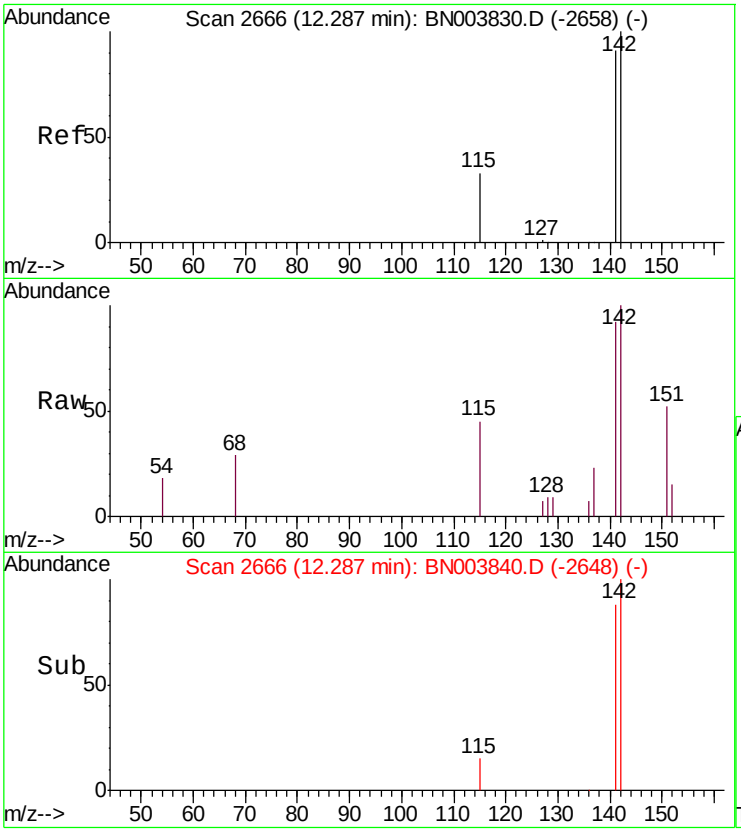


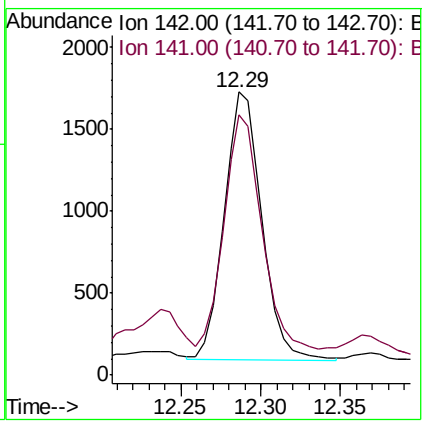


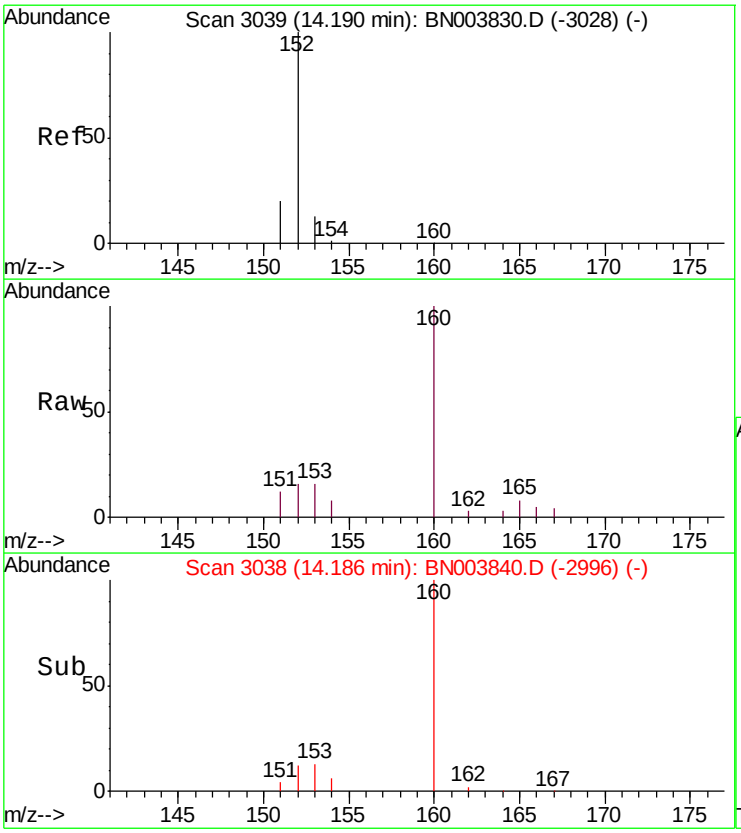
#5
2-Methylnaphthalene
Concen: 0.070 ng/ul
RT: 12.29 min Scan# 2666
Delta R.T. -0.00 min
Lab File: BN003840.D
Acq: 12 Dec 2018 06:07

Instrument :
BNA_N
ClientSampleId :
F9Y08DL

Tgt Ion:142 Resp: 2675

Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.5	107.3

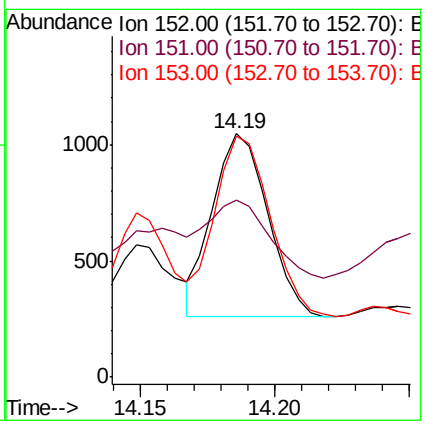


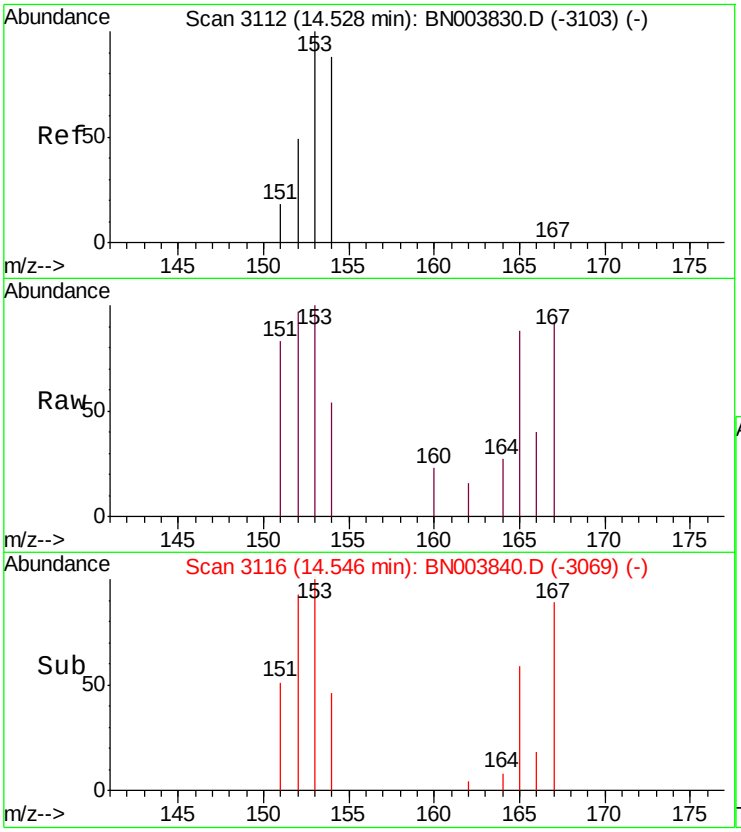


#7
Acenaphthylene
Concen: 0.025 ng/ul
RT: 14.19 min Scan# 3038
Delta R.T. -0.00 min
Lab File: BN003840.D
Acq: 12 Dec 2018 06:07

Tgt Ion:152 Resp: 1129

Ion	Ratio	Lower	Upper
152	100		
151	72.8	15.9	23.9#
153	98.9	10.7	16.1#



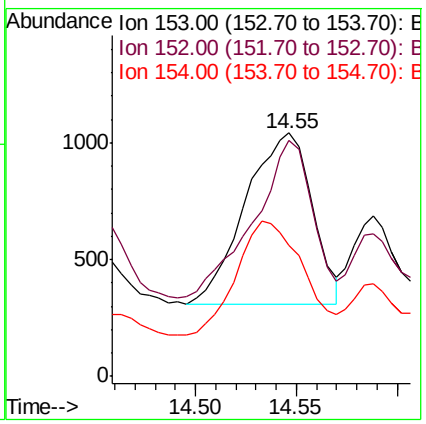


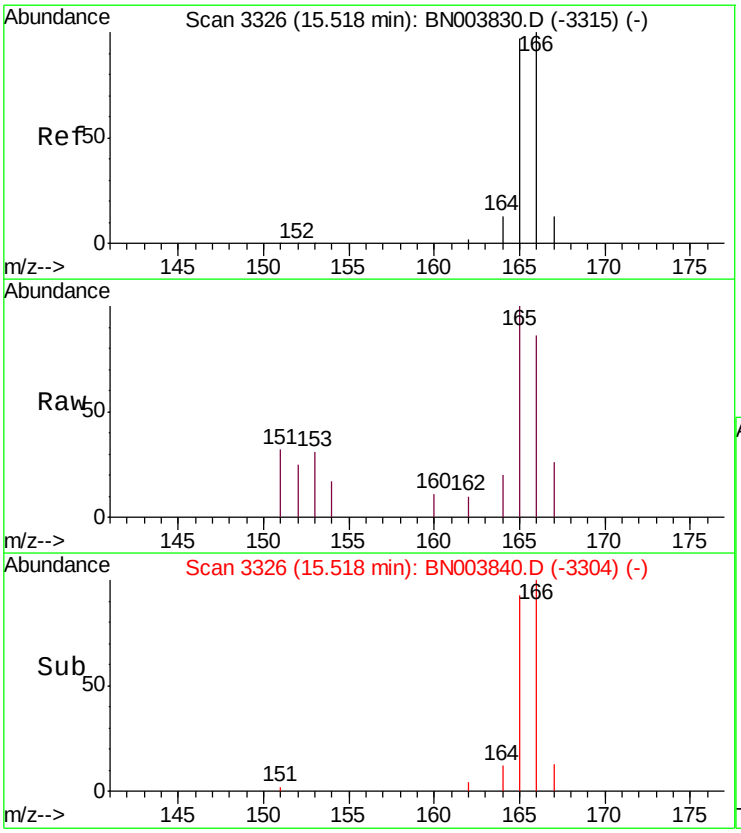
#8
Acenaphthene
Concen: 0.043 ng/ul
RT: 14.55 min Scan# 3116
Delta R.T. 0.02 min
Lab File: BN003840.D
Acq: 12 Dec 2018 06:07

Instrument :
BNA_N
ClientSampleId :
F9Y08DL

Tgt Ion:153 Resp: 1697

Ion	Ratio	Lower	Upper
153	100		
152	97.1	39.3	58.9#
154	53.6	70.3	105.5#

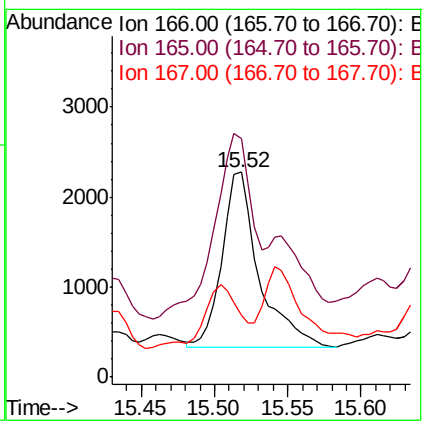


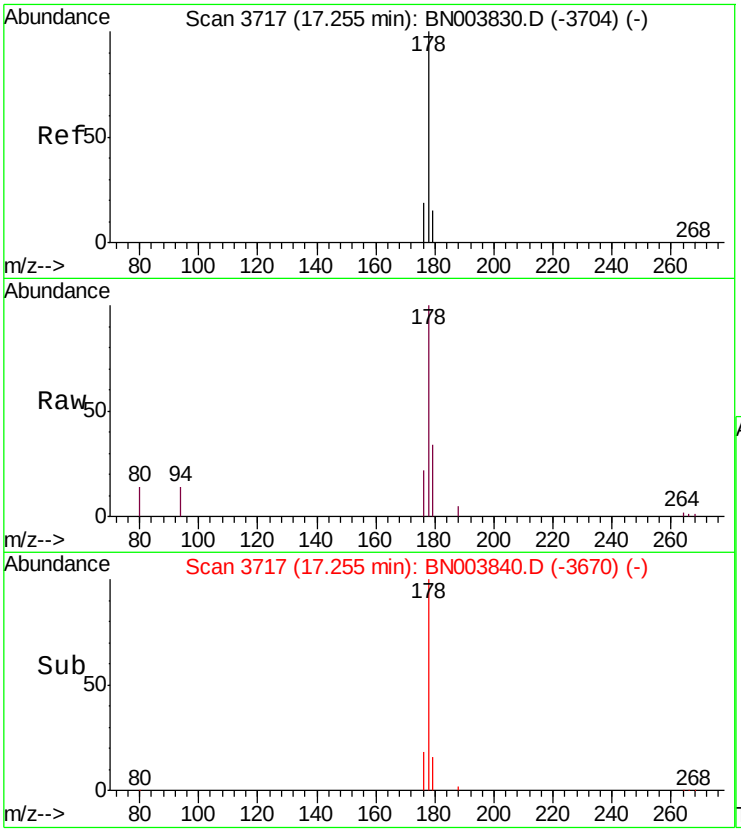


#9
Fluorene
Concen: 0.075 ng/ul
RT: 15.52 min Scan# 3326
Delta R.T. -0.00 min
Lab File: BN003840.D
Acq: 12 Dec 2018 06:07

Tgt Ion:166 Resp: 3397

Ion	Ratio	Lower	Upper
166	100		
165	116.2	78.3	117.5
167	30.2	11.3	16.9#



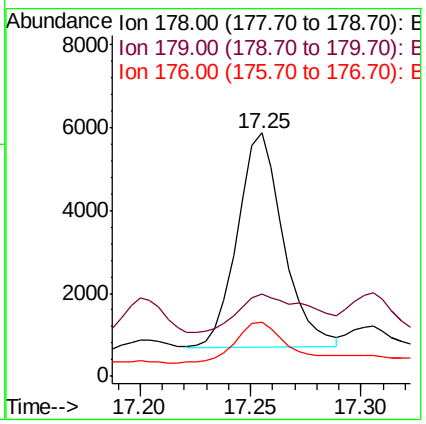


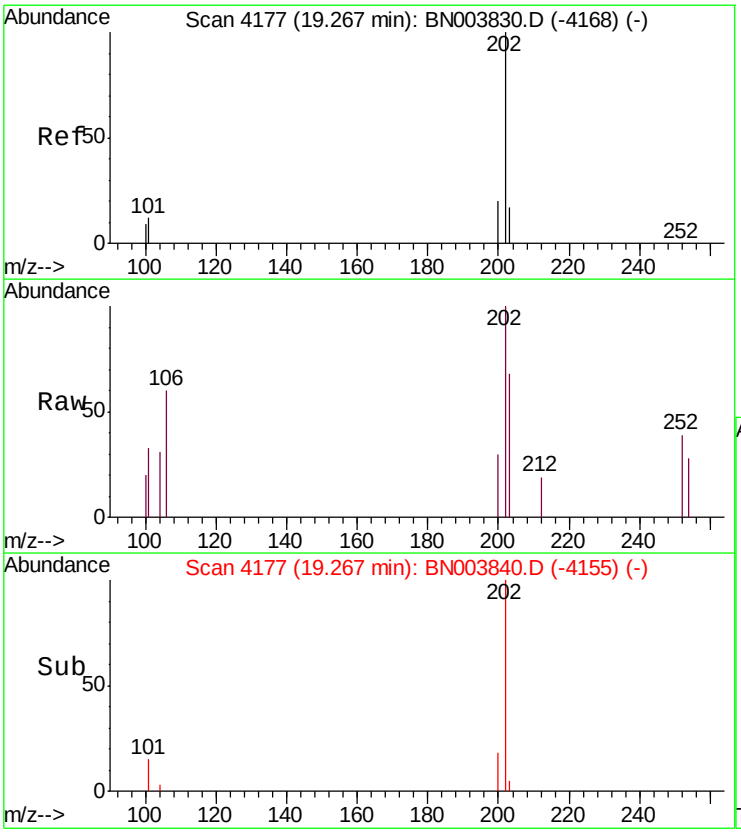
#12
Phenanthrene
Concen: 0.121 ng/ul
RT: 17.25 min Scan# 3717
Delta R.T. -0.00 min
Lab File: BN003840.D
Acq: 12 Dec 2018 06:07

Instrument :
BNA_N
ClientSampleId :
F9Y08DL

Tgt Ion:178 Resp: 7451

Ion	Ratio	Lower	Upper
178	100		
179	33.6	12.5	18.7#
176	22.1	15.0	22.4

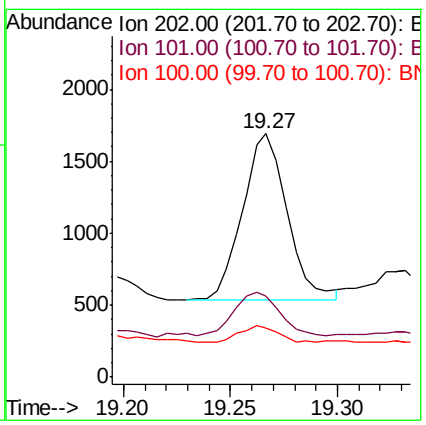


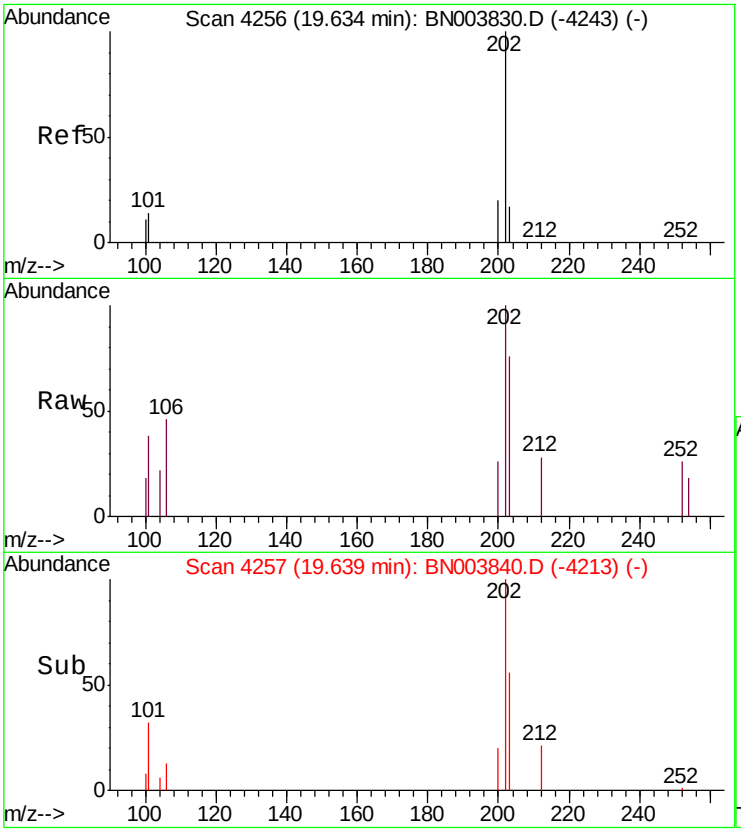


#15
Fluoranthene
Concen: 0.023 ng/ul
RT: 19.27 min Scan# 4177
Delta R.T. -0.00 min
Lab File: BN003840.D
Acq: 12 Dec 2018 06:07

Tgt Ion:202 Resp: 1676

Ion	Ratio	Lower	Upper
202	100		
101	33.4	0.0	30.7#
100	20.0	0.0	28.1



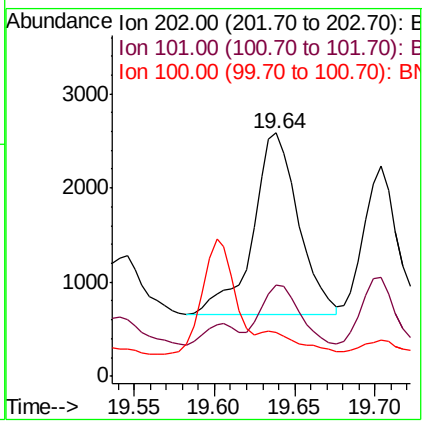


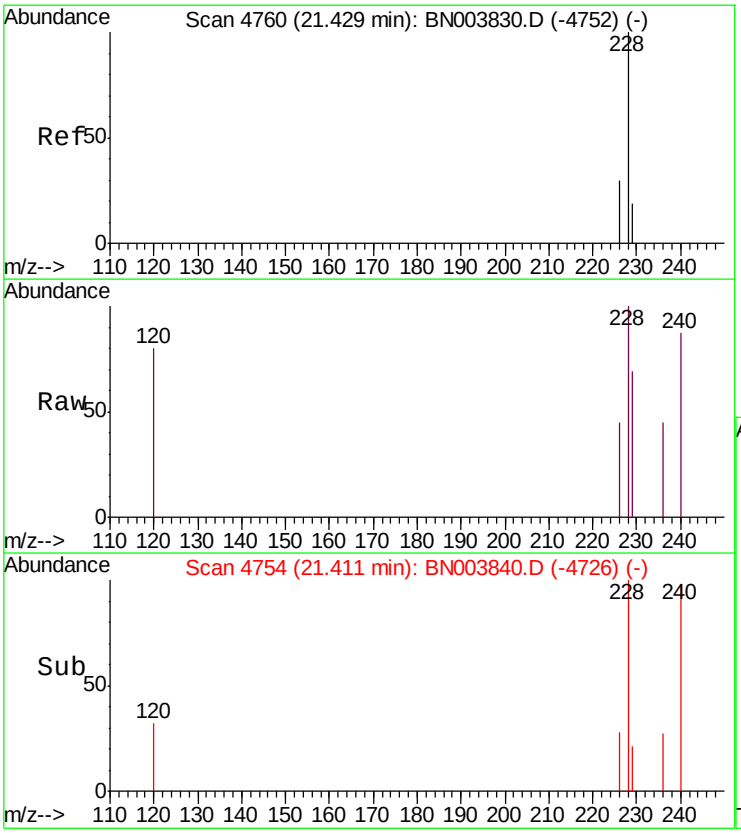
#17
Pyrene
Concen: 0.084 ng/ul
RT: 19.64 min Scan# 4257
Delta R.T. 0.00 min
Lab File: BN003840.D
Acq: 12 Dec 2018 06:07

Instrument :
BNA_N
ClientSampleId :
F9Y08DL

Tgt Ion:202 Resp: 3777

Ion	Ratio	Lower	Upper
202	100		
101	37.5	10.3	15.5#
100	18.2	8.5	12.7#





#19
Chrysene
Concen: 0.107 ng/ul
RT: 21.41 min Scan# 4754
Delta R.T. -0.02 min
Lab File: BN003840.D
Acq: 12 Dec 2018 06:07

Tgt Ion:228 Resp: 4854

Ion	Ratio	Lower	Upper
228	100		
226	45.2	24.0	36.0#
229	69.5	15.7	23.5#