Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120618\

Quantitation Report (Not Reviewed)

Data File : BN003736.D
Acq On : 06 Dec 2018 18:14
Operator : JU/SJ
Sample : J6077-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9Y41

Quant Time: Dec 07 03:20:17 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 : Fri Dec 07 03:02:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	5349	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	22709	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	13621	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	2149988	0.40	ng/ul	0.10
16) Chrysene-d12	21.52	240	47	0.40	ng/ul	0.13
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.71
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	13149	0.38	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	10.68	128	220654	3.459	ng/ul	99
5) 2-Methylnaphthalene	12.29	142	221784	4.979	ng/ul	100
7) Acenaphthylene	14.19	152	2276	0.037	ng/ul#	1
8) Acenaphthene	14.53	153	6541	0.122	ng/ul	98
9) Fluorene	15.52	166	7706	0.123	ng/ul#	94
17) Pyrene	19.63	202	6611	39.218	ng/ul#	89
18) Benzo(a)anthracene	21.55	228	81	0.546	ng/ul#	1
19) Chrysene	21.55	228	81	0.477	ng/ul#	1

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120618\

Quantitation Report (Not Reviewed)

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Sample : J6077-06
Misc :
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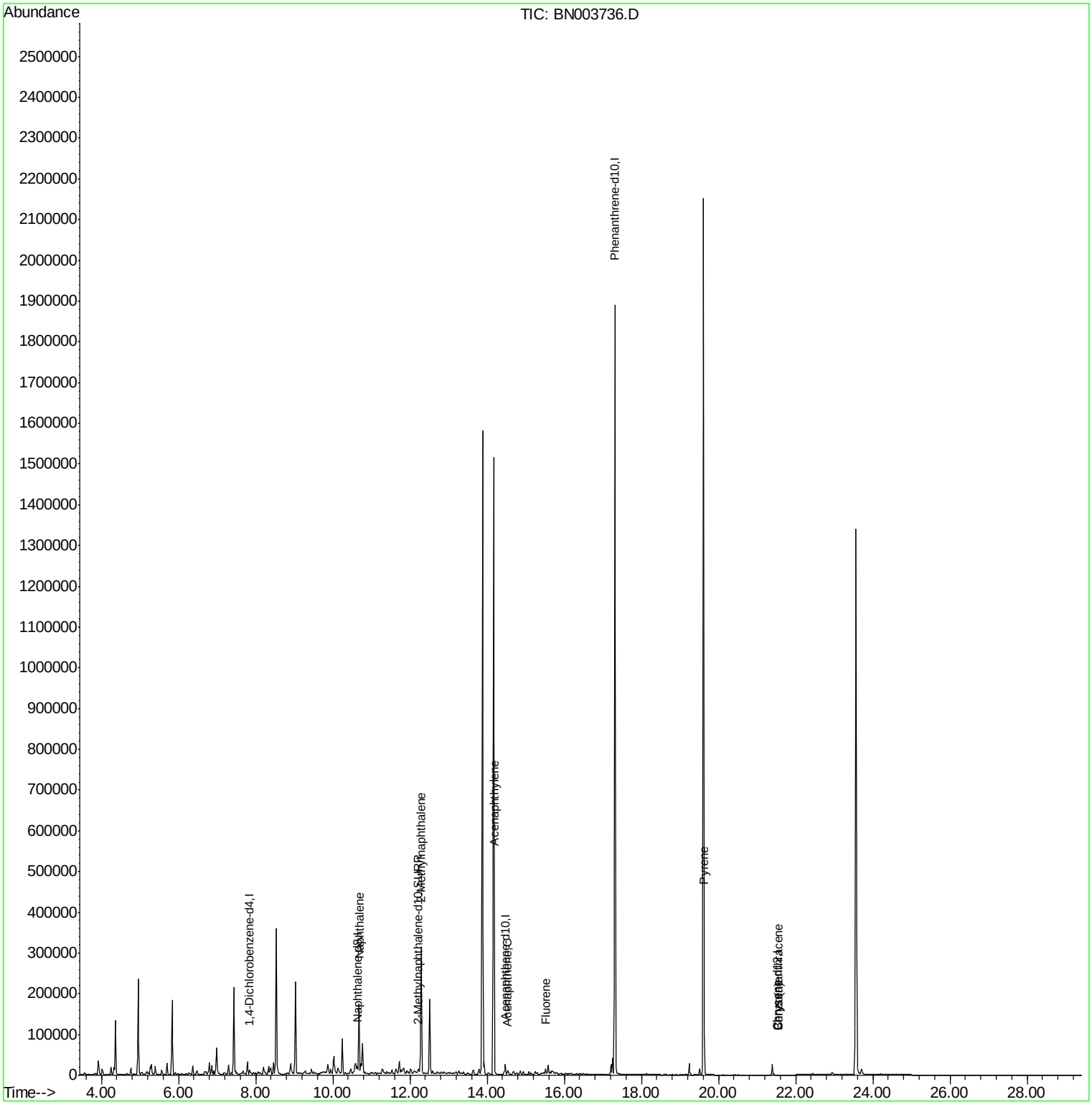
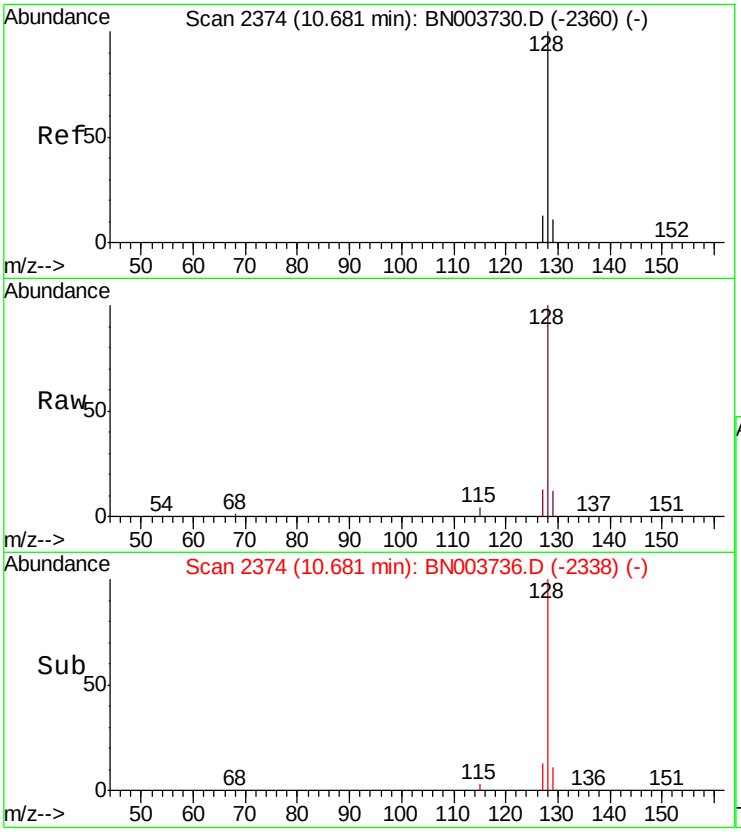
Instrument : BNA_N
ClientSampleId : F9Y41

Quant Time: Dec 07 03:20:17 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 : Fri Dec 07 03:02:08 2018
Response via : Initial Calibration



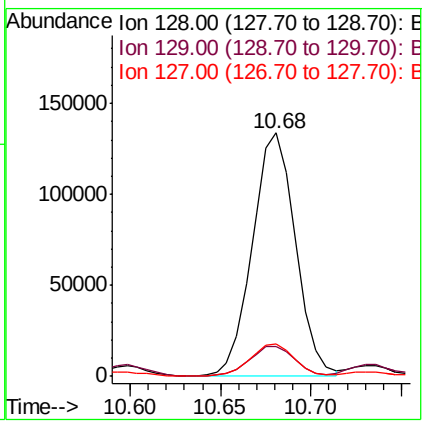


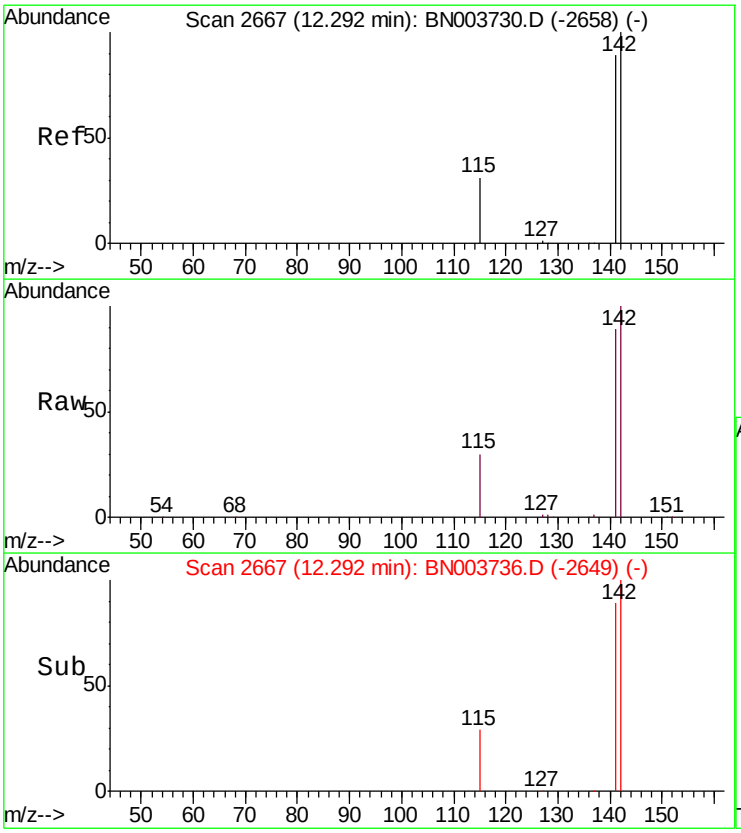
#3
Naphthalene
Concen: 3.459 ng/ul
RT: 10.68 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BN003736.D
Acq: 06 Dec 2018 18:14

Instrument :
BNA_N
ClientSampleId :
F9Y41

Tgt Ion:128 Resp: 220654

Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.0	13.6
127	13.3	10.5	15.7

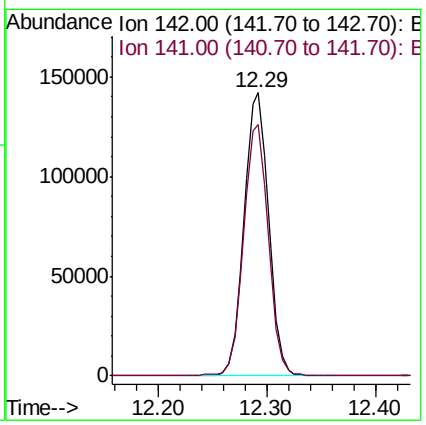


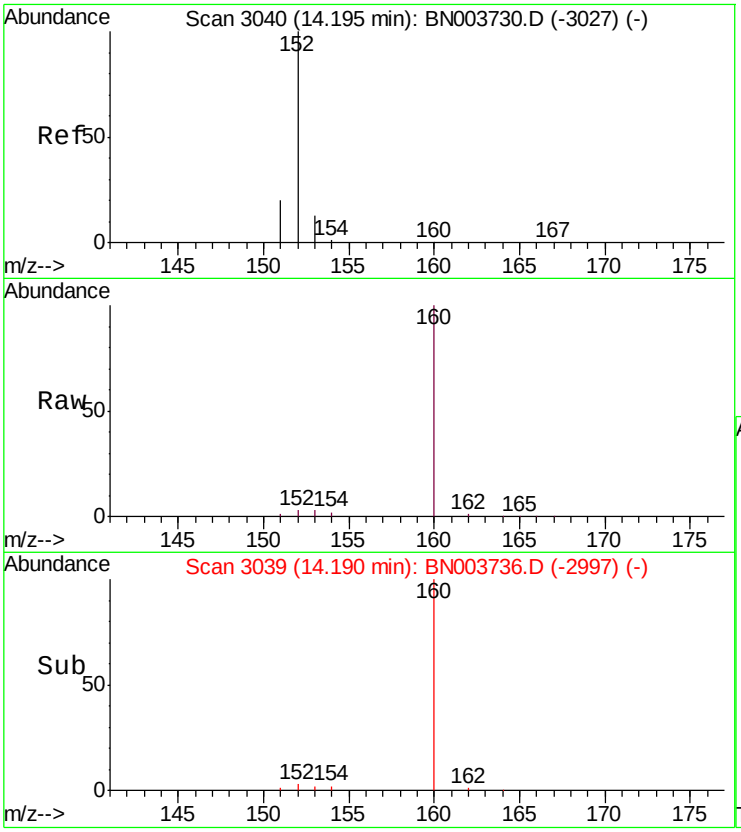


#5
2-Methylnaphthalene
Concen: 4.979 ng/ul
RT: 12.29 min Scan# 2667
Delta R.T. -0.00 min
Lab File: BN003736.D
Acq: 06 Dec 2018 18:14

Tgt Ion:142 Resp: 221784

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.5	107.3



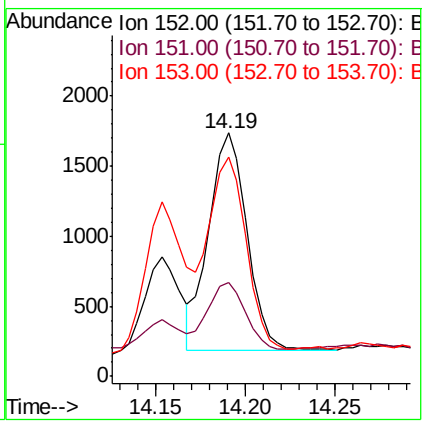


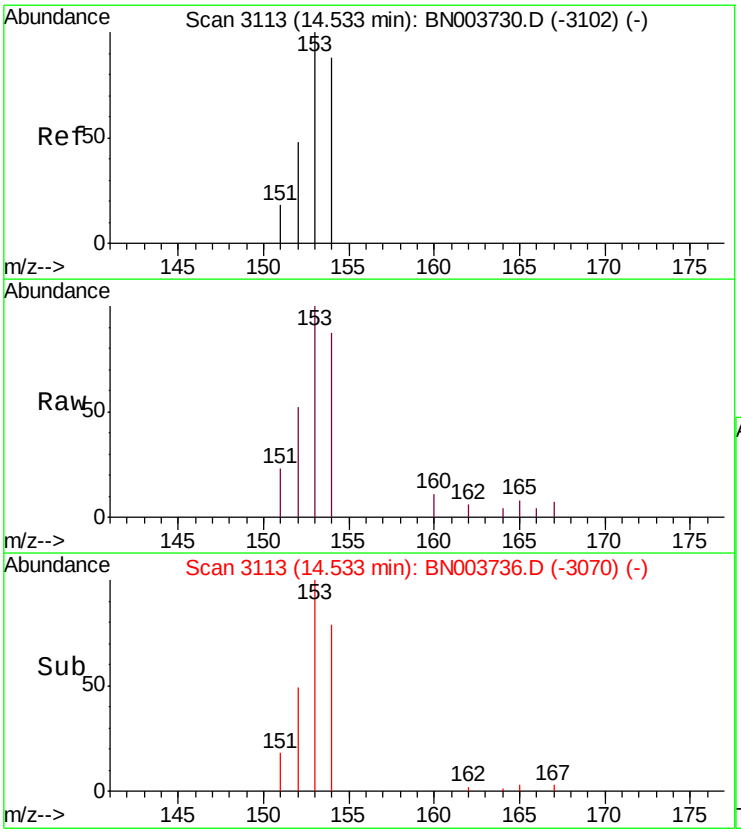
#7
Acenaphthylene
Concen: 0.037 ng/ul
RT: 14.19 min Scan# 3039
Delta R.T. -0.00 min
Lab File: BN003736.D
Acq: 06 Dec 2018 18:14

Instrument :
BNA_N
ClientSampleId :
F9Y41

Tgt Ion:152 Resp: 2276

Ion	Ratio	Lower	Upper
152	100		
151	38.3	15.9	23.9#
153	90.0	10.7	16.1#

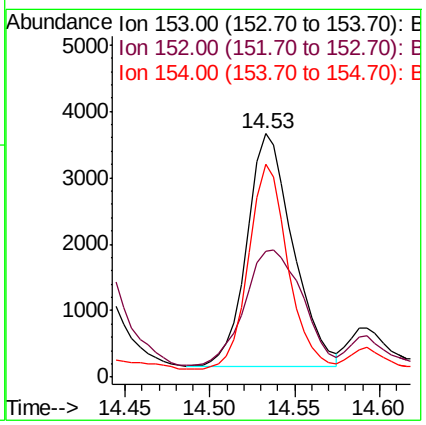


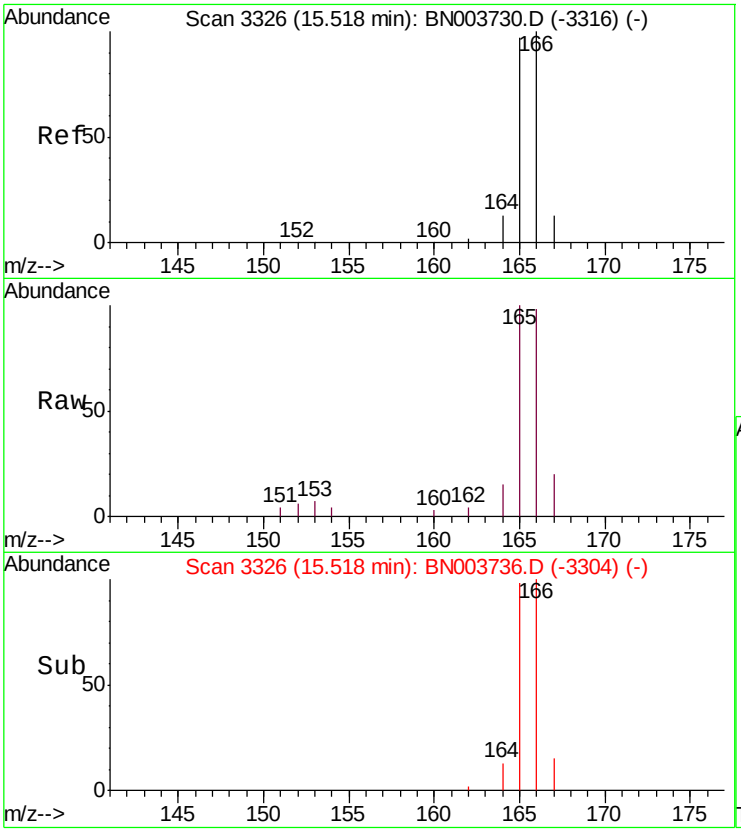


#8
Acenaphthene
Concen: 0.122 ng/ul
RT: 14.53 min Scan# 3113
Delta R.T. -0.00 min
Lab File: BN003736.D
Acq: 06 Dec 2018 18:14

Tgt Ion:153 Resp: 6541

Ion	Ratio	Lower	Upper
153	100		
152	52.0	39.3	58.9
154	87.4	70.3	105.5



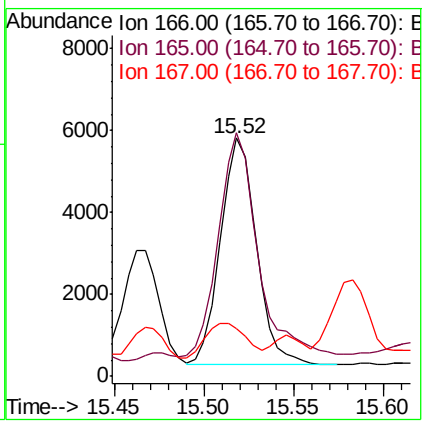


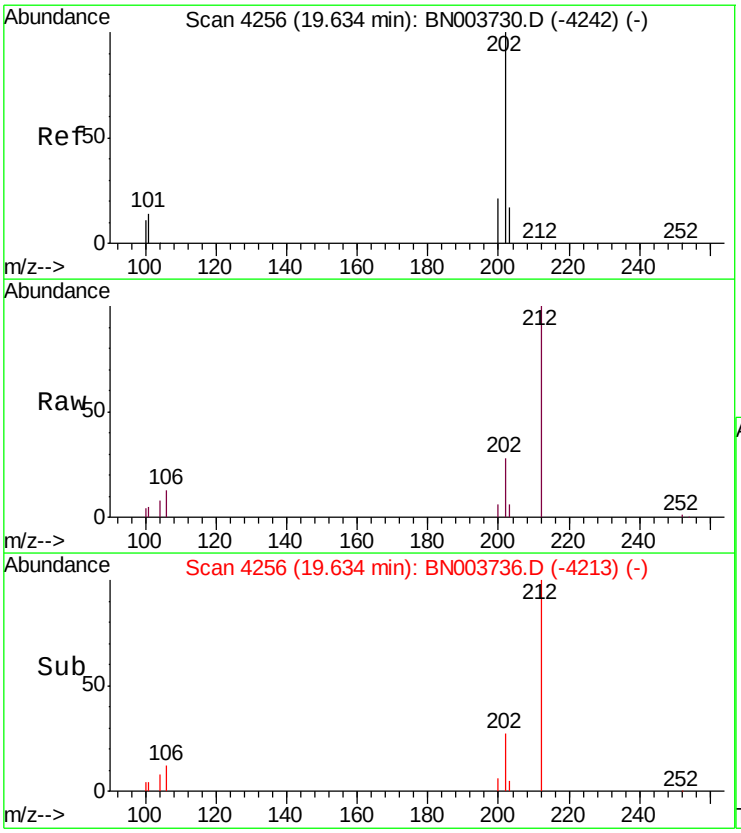
#9
Fluorene
Concen: 0.123 ng/ul
RT: 15.52 min Scan# 3326
Delta R.T. -0.00 min
Lab File: BN003736.D
Acq: 06 Dec 2018 18:14

Instrument :
BNA_N
ClientSampleId :
F9Y41

Tgt Ion:166 Resp: 7706

Ion	Ratio	Lower	Upper
166	100		
165	102.1	78.3	117.5
167	20.0	11.3	16.9#

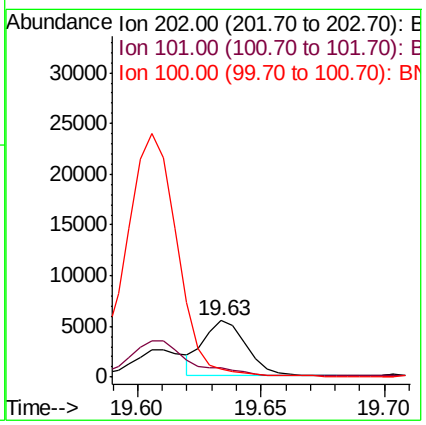


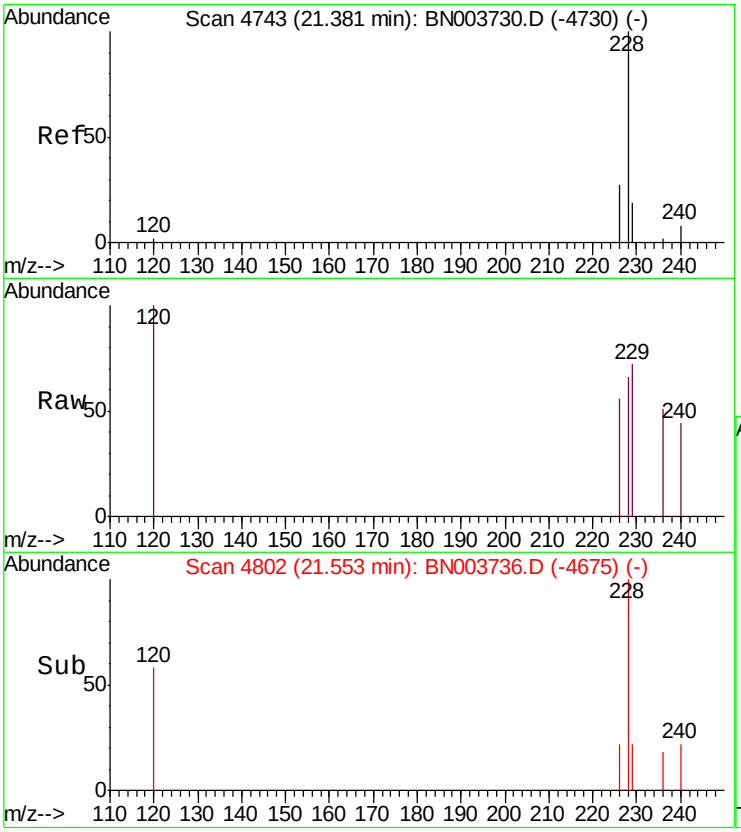


#17
Pyrene
Concen: 39.218 ng/ul
RT: 19.63 min Scan# 4256
Delta R.T. -0.00 min
Lab File: BN003736.D
Acq: 06 Dec 2018 18:14

Tgt Ion:202 Resp: 6611

Ion	Ratio	Lower	Upper
202	100		
101	16.9	10.3	15.5#
100	15.0	8.5	12.7#



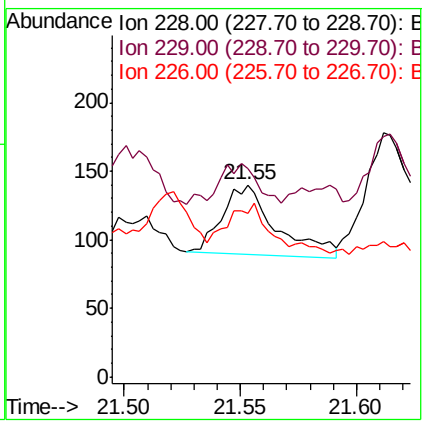


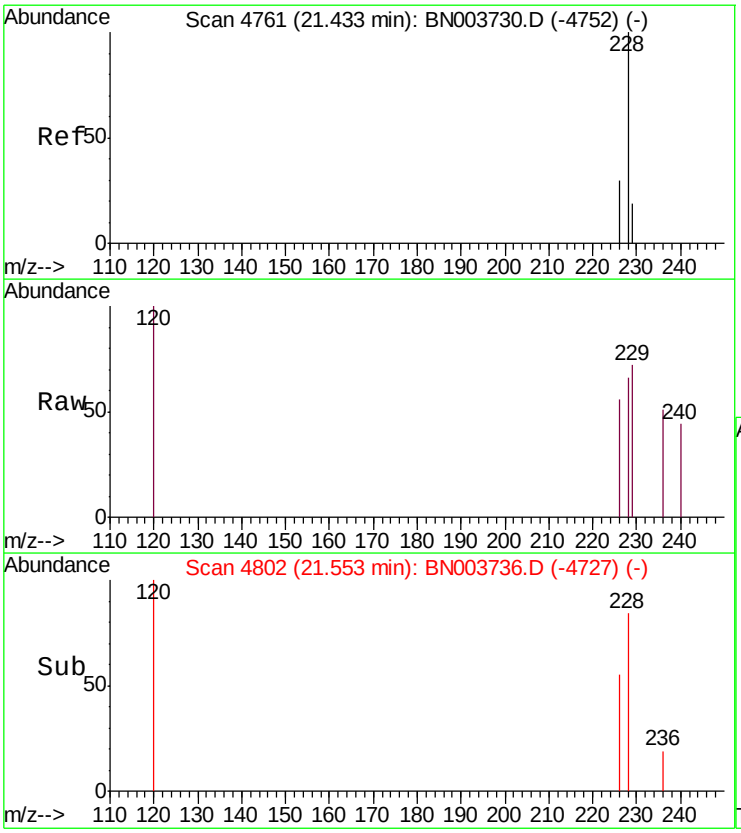
#18
Benzo(a)anthracene
Concen: 0.546 ng/ul
RT: 21.55 min Scan# 4802
Delta R.T. 0.17 min
Lab File: BN003736.D
Acq: 06 Dec 2018 18:14

Instrument :
BNA_N
ClientSampleId :
F9Y41

Tgt Ion:228 Resp: 81

Ion	Ratio	Lower	Upper
228	100		
229	108.6	15.6	23.4#
226	85.0	21.1	31.7#





#19
Chrysene
Concen: 0.477 ng/ul
RT: 21.55 min Scan# 4802
Delta R.T. 0.12 min
Lab File: BN003736.D
Acq: 06 Dec 2018 18:14

Tgt Ion:228 Resp: 81

Ion	Ratio	Lower	Upper
228	100		
226	85.0	24.0	36.0#
229	108.6	15.7	23.5#