Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\

Quantitation Report (Not Reviewed)

Data File : BN003803.D
Acq On : 11 Dec 2018 05:59
Operator : JU/SJ
Sample : J6077-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9Y37

Quant Time: Dec 11 08:14:35 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 : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	5800	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	23609	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	13964	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.32	188	1339001	0.40	ng/ul	0.11
16) Chrysene-d12	21.49	240	357	0.40	ng/ul	0.10
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.71
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	17086	0.47	ng/ul	0.00
14) Fluoranthene-d10	19.34	212	545	0.00	ng/ul	0.10
Target Compounds						Qvalue
3) Naphthalene	10.68	128	6134	0.092	ng/ul#	1
5) 2-Methylnaphthalene	12.29	142	986	0.021	ng/ul#	48
7) Acenaphthylene	14.20	152	2561	0.041	ng/ul#	1
8) Acenaphthene	14.54	153	1780	0.032	ng/ul#	47
9) Fluorene	15.52	166	2236	0.035	ng/ul#	8
17) Pyrene	19.70	202	1001	0.782	ng/ul#	38
18) Benzo(a)anthracene	21.50	228	44	0.039	ng/ul#	1
19) Chrysene	21.50	228	35	0.027	ng/ul#	1

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

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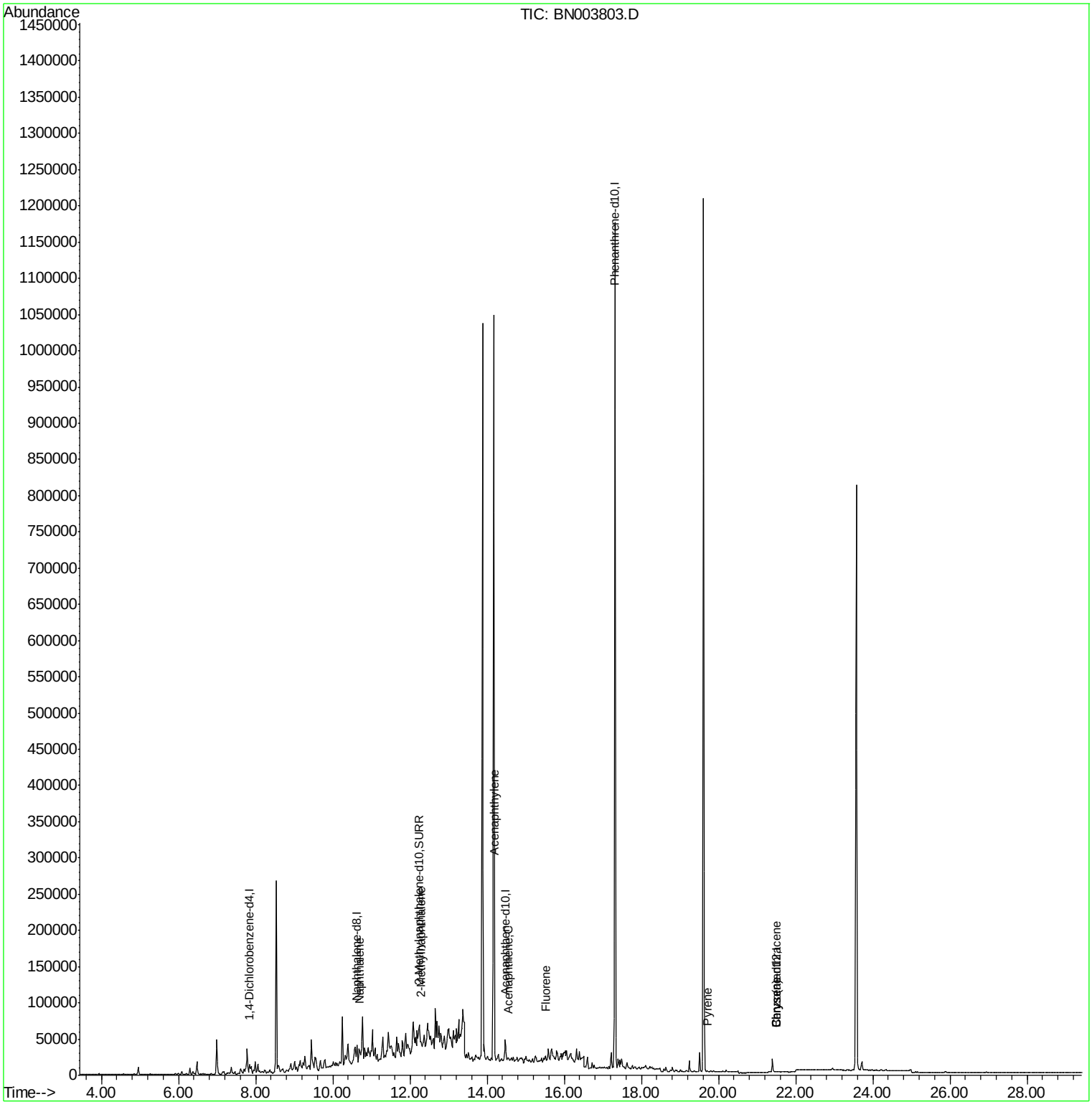
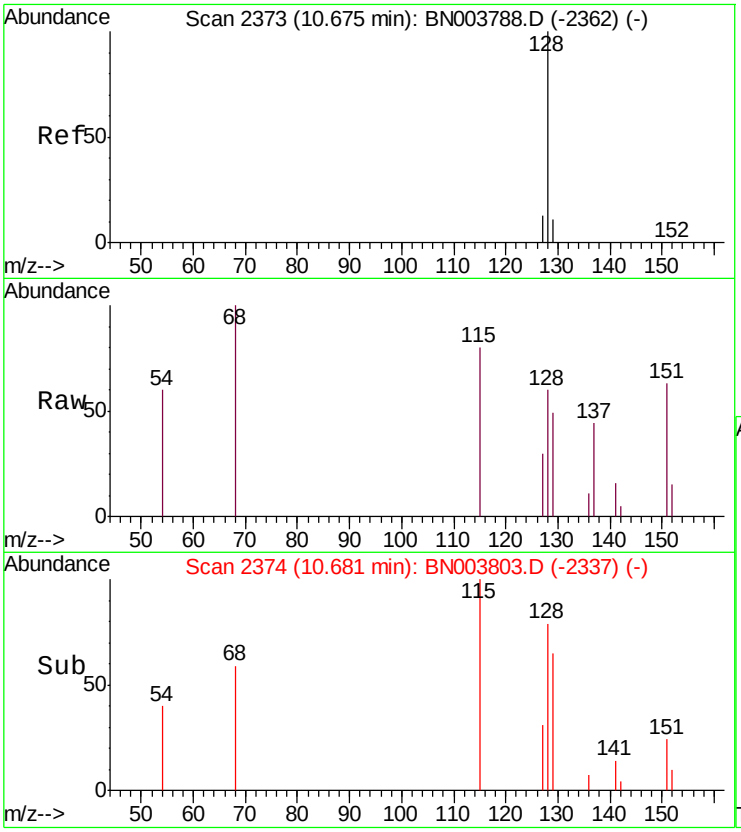
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration



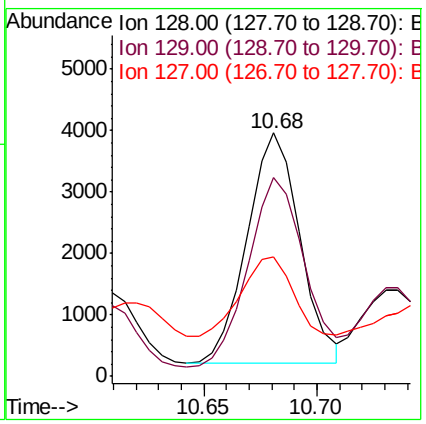


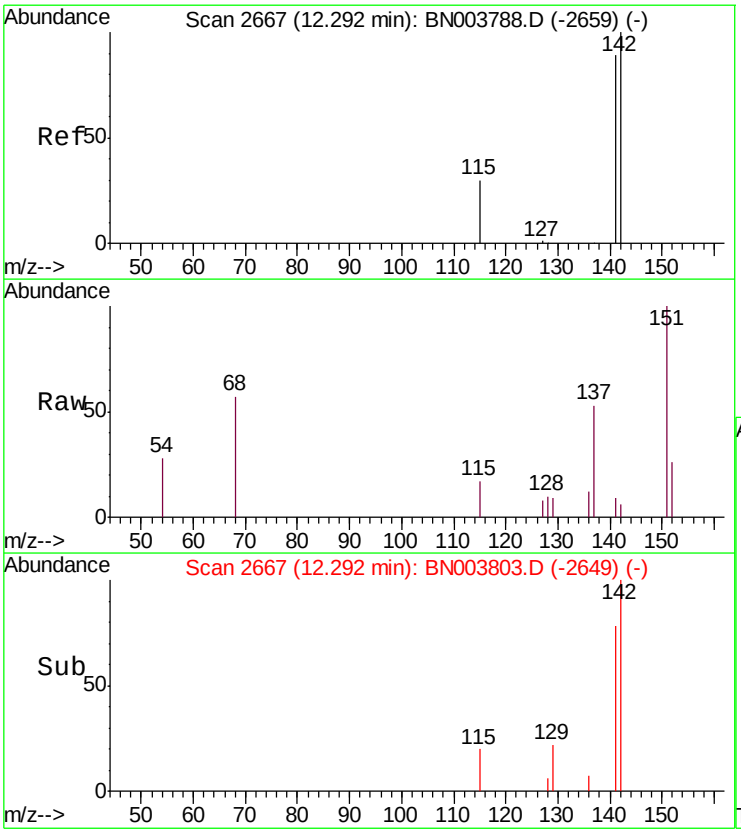
#3
Naphthalene
Concen: 0.092 ng/ul
RT: 10.68 min Scan# 2374
Delta R.T. 0.01 min
Lab File: BN003803.D
Acq: 11 Dec 2018 05:59

Instrument :
BNA_N
ClientSampleId :
F9Y37

Tgt Ion:128 Resp: 6134

Ion	Ratio	Lower	Upper
128	100		
129	81.9	9.0	13.6#
127	49.1	10.5	15.7#

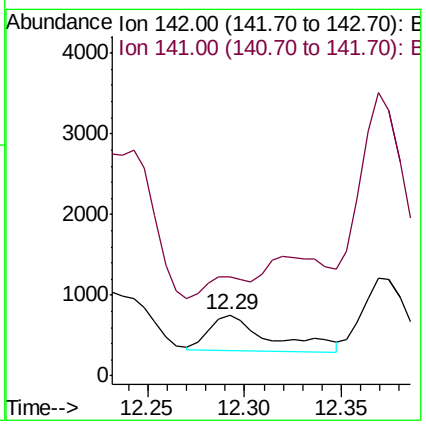


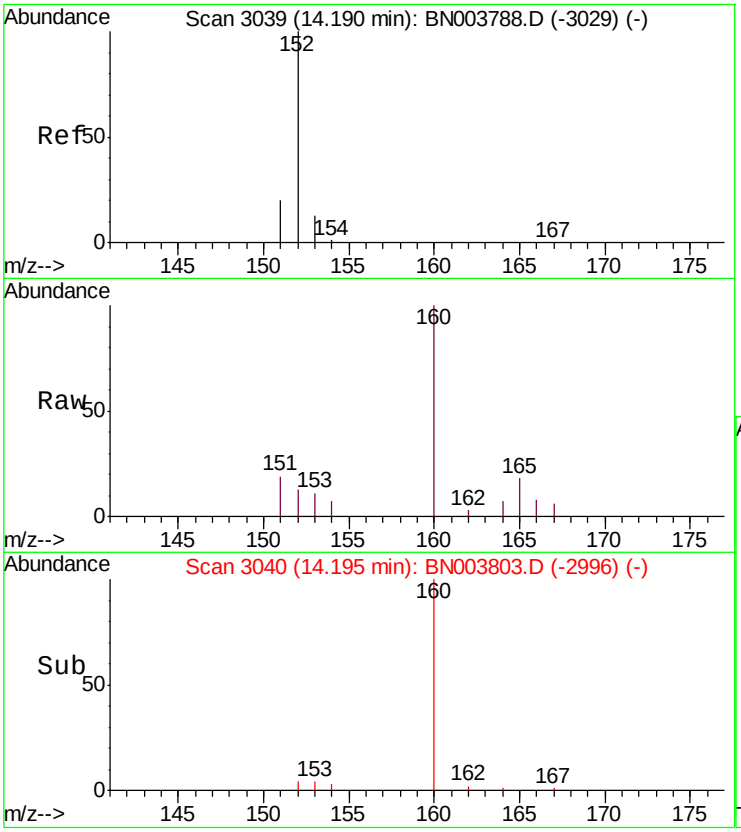


#5
2-Methylnaphthalene
Concen: 0.021 ng/ul
RT: 12.29 min Scan# 2667
Delta R.T. 0.00 min
Lab File: BN003803.D
Acq: 11 Dec 2018 05:59

Tgt Ion:142 Resp: 986

Ion	Ratio	Lower	Upper
142	100		
141	40.2	71.5	107.3#



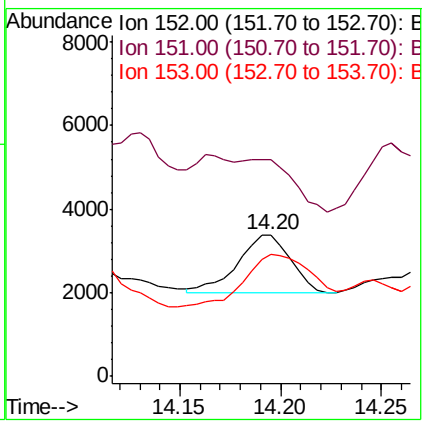


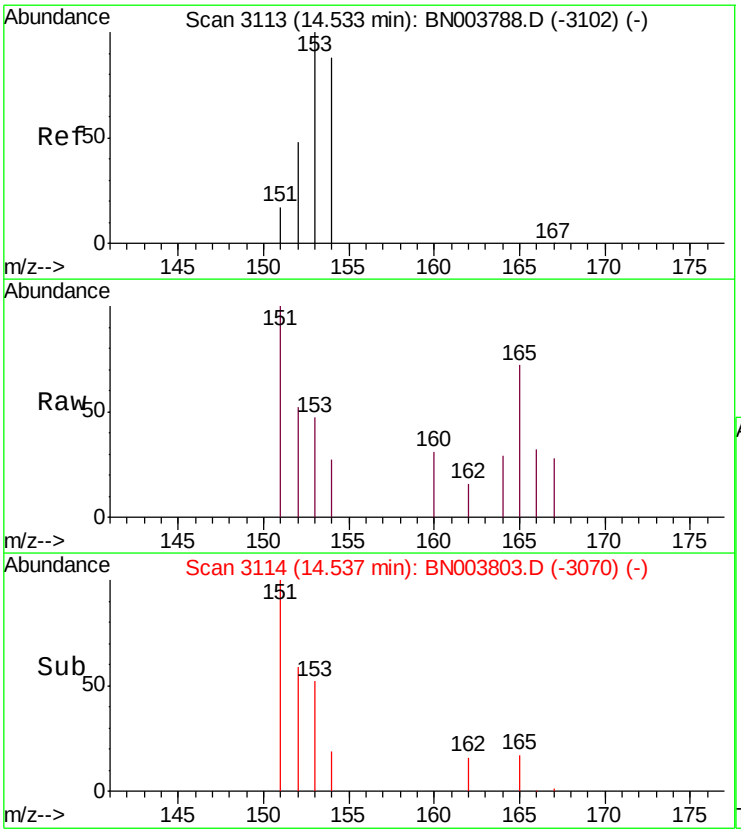
#7
Acenaphthylene
Concen: 0.041 ng/ul
RT: 14.20 min Scan# 3040
Delta R.T. 0.00 min
Lab File: BN003803.D
Acq: 11 Dec 2018 05:59

Instrument :
BNA_N
ClientSampleId :
F9Y37

Tgt Ion:152 Resp: 2561

Ion	Ratio	Lower	Upper
152	100		
151	152.6	15.9	23.9#
153	86.0	10.7	16.1#

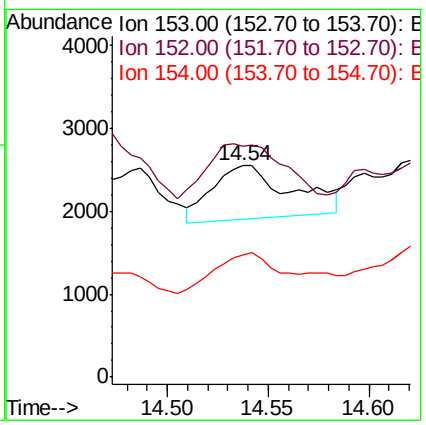


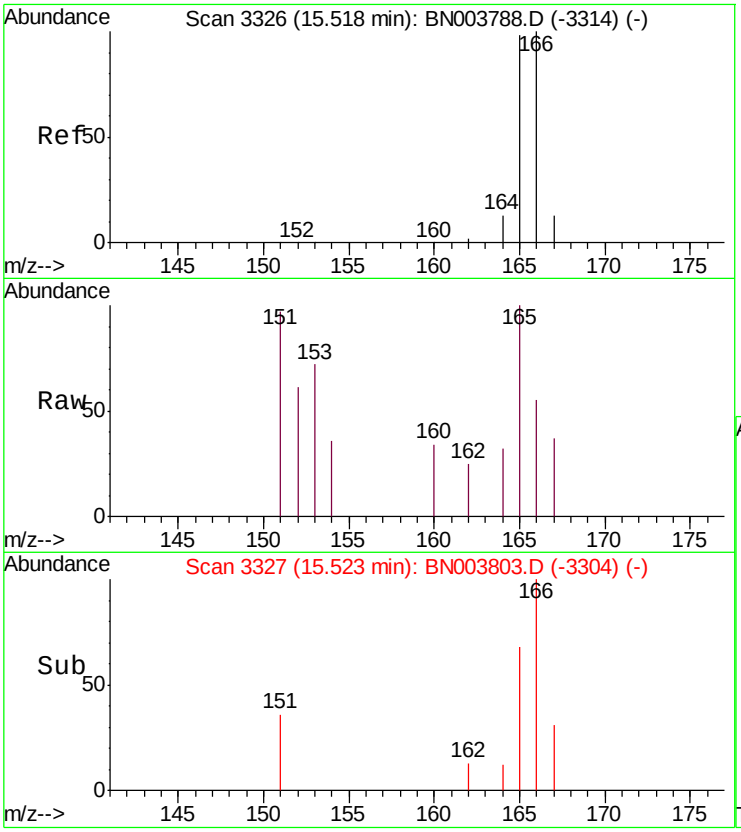


#8
Acenaphthene
Concen: 0.032 ng/ul
RT: 14.54 min Scan# 3114
Delta R.T. 0.00 min
Lab File: BN003803.D
Acq: 11 Dec 2018 05:59

Tgt Ion:153 Resp: 1780

Ion	Ratio	Lower	Upper
153	100		
152	109.3	39.3	58.9#
154	57.6	70.3	105.5#



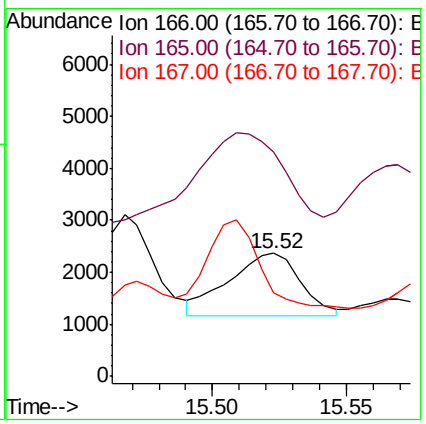


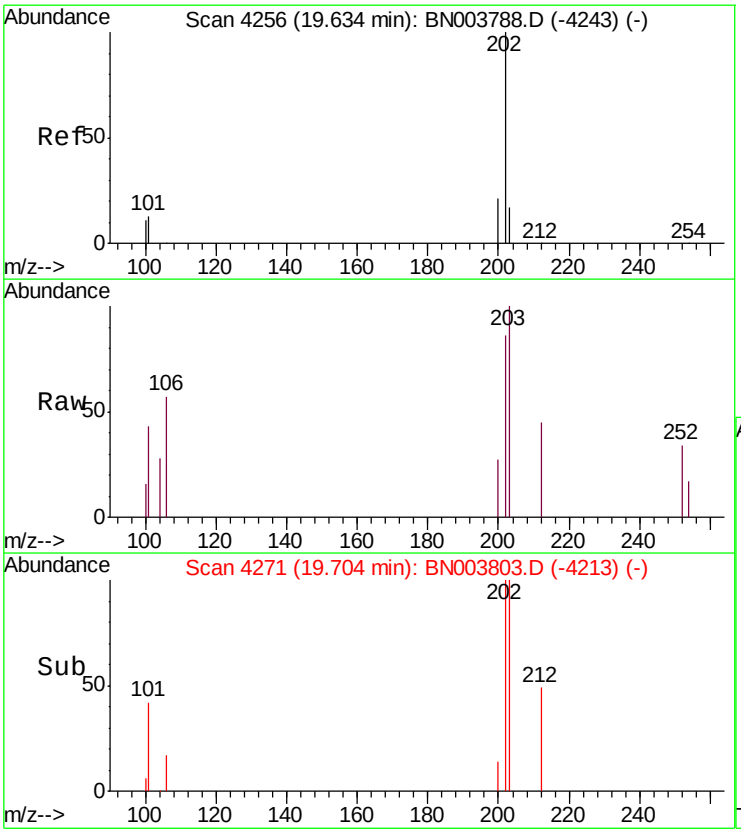
#9
Fluorene
Concen: 0.035 ng/ul
RT: 15.52 min Scan# 3327
Delta R.T. 0.00 min
Lab File: BN003803.D
Acq: 11 Dec 2018 05:59

Instrument :
BNA_N
ClientSampleId :
F9Y37

Tgt Ion:166 Resp: 2236

Ion	Ratio	Lower	Upper
166	100		
165	182.5	78.3	117.5#
167	68.3	11.3	16.9#

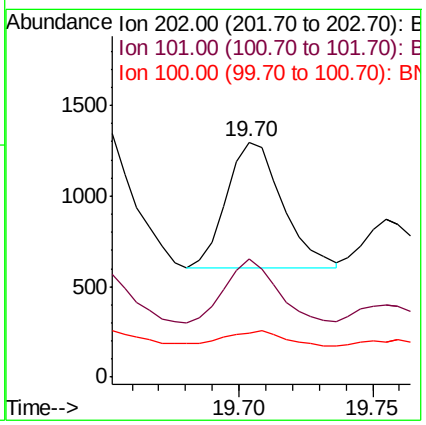


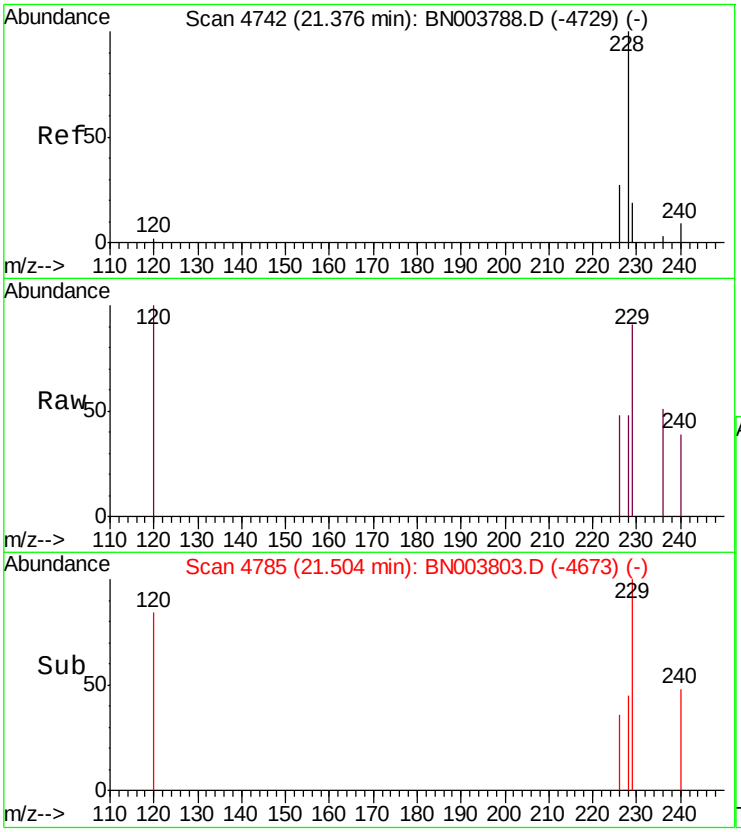


#17
Pyrene
Concen: 0.782 ng/ul
RT: 19.70 min Scan# 4271
Delta R.T. 0.07 min
Lab File: BN003803.D
Acq: 11 Dec 2018 05:59

Tgt Ion:202 Resp: 1001

Ion	Ratio	Lower	Upper
202	100		
101	50.5	10.3	15.5#
100	18.9	8.5	12.7#



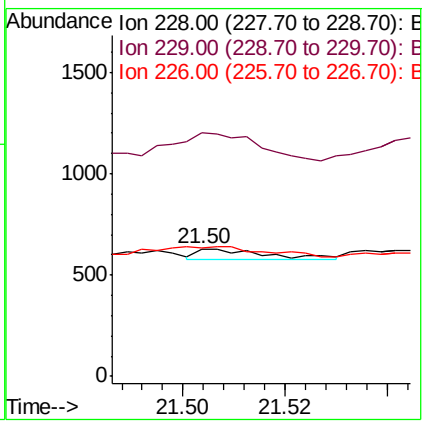


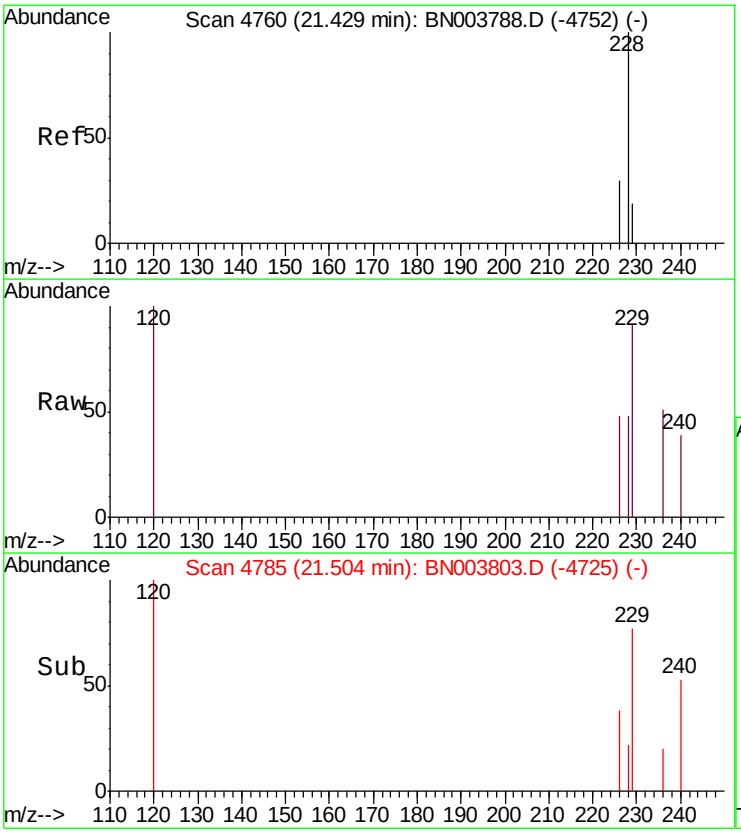
#18
Benzo(a)anthracene
Concen: 0.039 ng/ul
RT: 21.50 min Scan# 4785
Delta R.T. 0.13 min
Lab File: BN003803.D
Acq: 11 Dec 2018 05:59

Instrument :
BNA_N
ClientSampleId :
F9Y37

Tgt Ion:228 Resp: 44

Ion	Ratio	Lower	Upper
228	100		
229	190.8	15.6	23.4#
226	101.1	21.1	31.7#





#19
Chrysene
Concen: 0.027 ng/ul
RT: 21.50 min Scan# 4785
Delta R.T. 0.07 min
Lab File: BN003803.D
Acq: 11 Dec 2018 05:59

Tgt Ion:228 Resp: 35

Ion	Ratio	Lower	Upper
228	100		
226	101.1	24.0	36.0#
229	190.8	15.7	23.5#