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

Quantitation Report (Not Reviewed)

Data File : BN003832.D
Acq On : 12 Dec 2018 01:27
Operator : JU/SJ
Sample : J6171-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9Y13

Quant Time: Dec 12 03:49:24 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	4511	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	17612	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	9438	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	868686	0.40	ng/ul	0.10
16) Chrysene-d12	21.52	240	47	0.40	ng/ul	0.12
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.71
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	6937	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.33	212	147	0.00	ng/ul	0.09
Target Compounds						Qvalue
3) Naphthalene	10.68	128	1956	0.040	ng/ul#	11
5) 2-Methylnaphthalene	12.29	142	8366	0.242	ng/ul	99
8) Acenaphthene	14.55	153	1085	0.029	ng/ul#	47
9) Fluorene	15.52	166	1743	0.040	ng/ul#	76
17) Pyrene	19.75	202	139	0.825	ng/ul#	1
18) Benzo(a)anthracene	21.50	228	48	0.323	ng/ul#	1
19) Chrysene	21.55	228	95	0.559	ng/ul#	1

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

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Quantitation Report (Not Reviewed)

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Sample : J6171-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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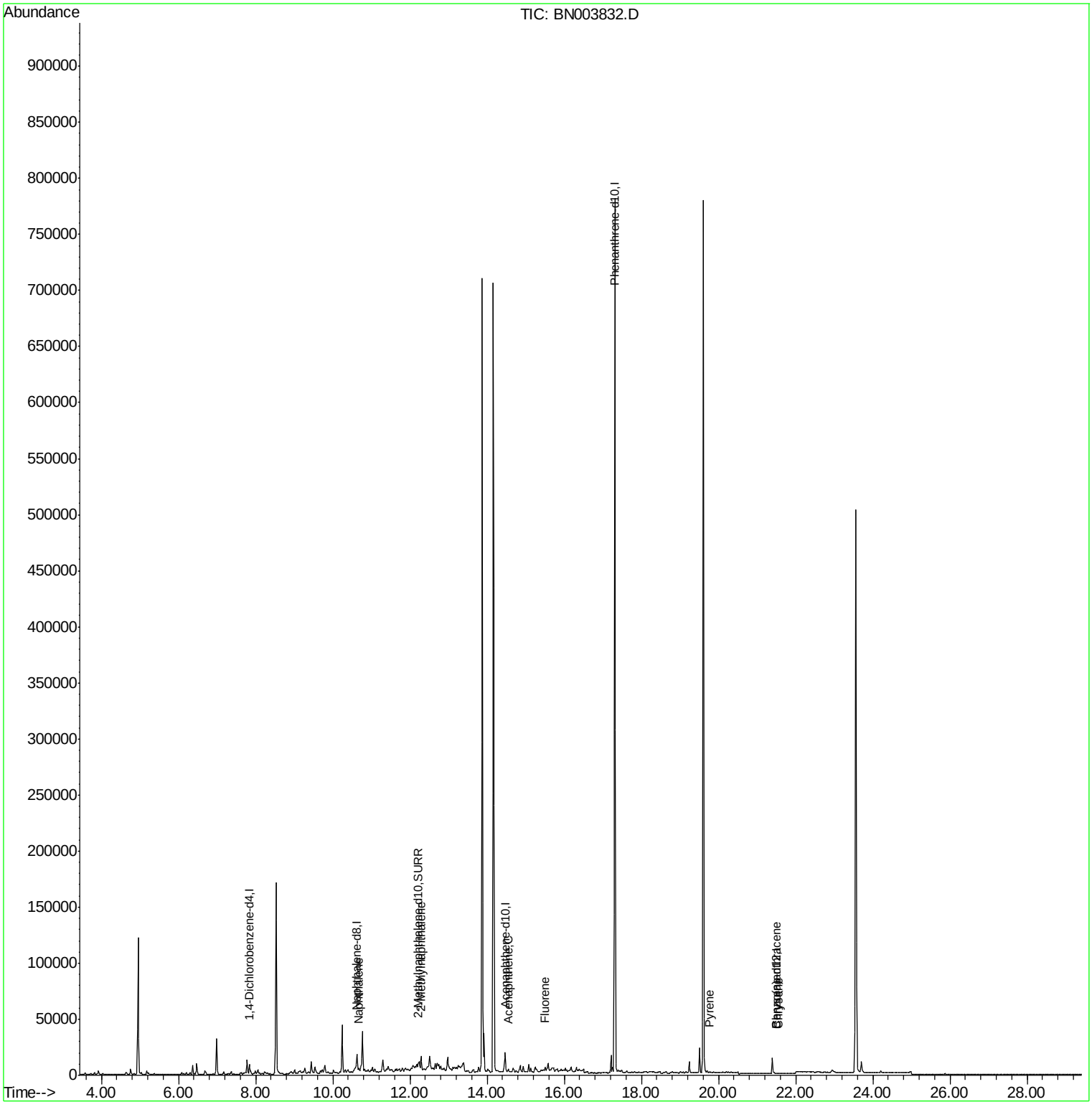
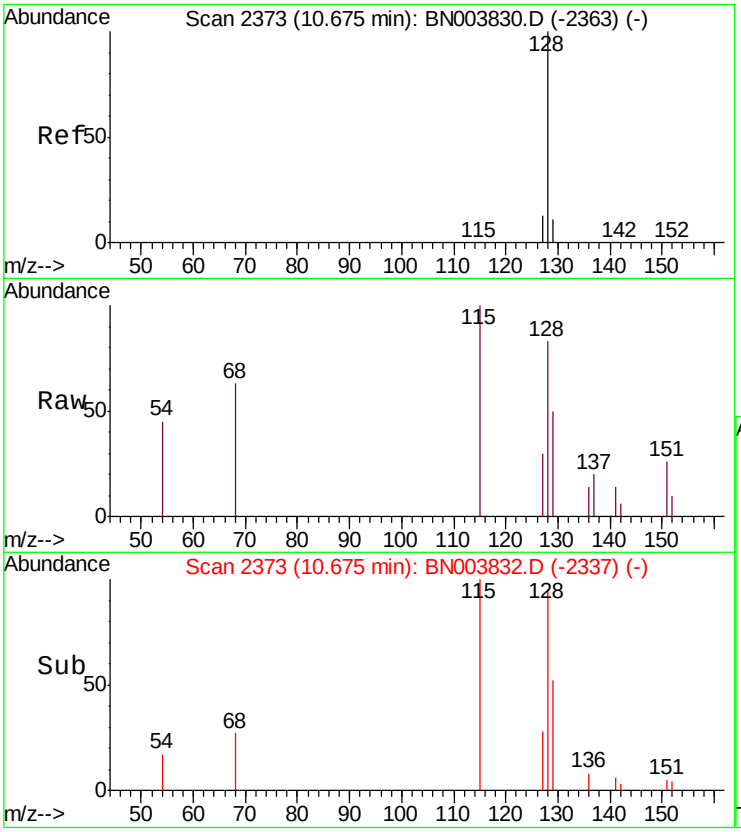
Quant Time: Dec 12 03:49:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 03:46:49 2018
Response via : Initial Calibration



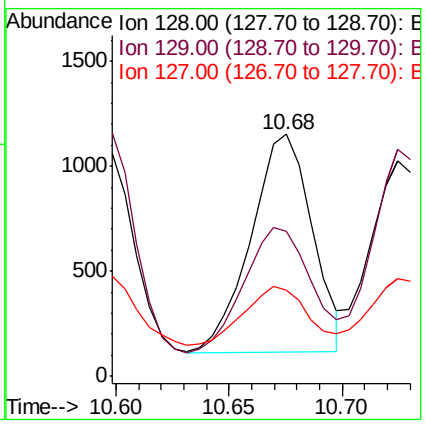


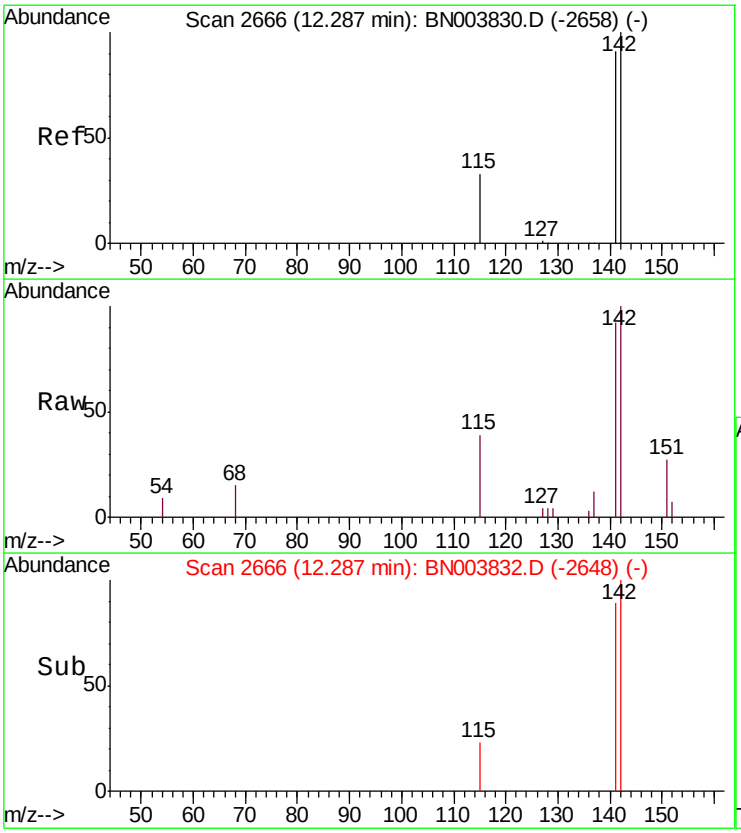
#3
Naphthalene
Concen: 0.040 ng/ul
RT: 10.68 min Scan# 2373
Delta R.T. -0.00 min
Lab File: BN003832.D
Acq: 12 Dec 2018 01:27

Instrument :
BNA_N
ClientSampleId :
F9Y13

Tgt Ion:128 Resp: 1956

Ion	Ratio	Lower	Upper
128	100		
129	59.8	9.0	13.6#
127	35.7	10.5	15.7#

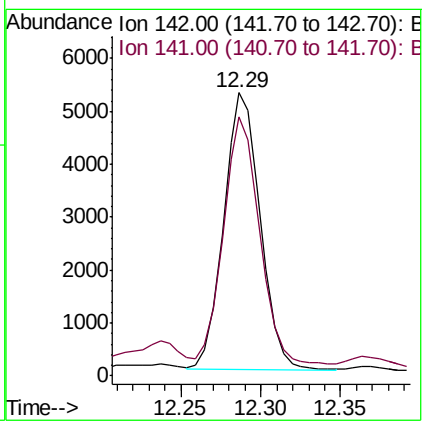


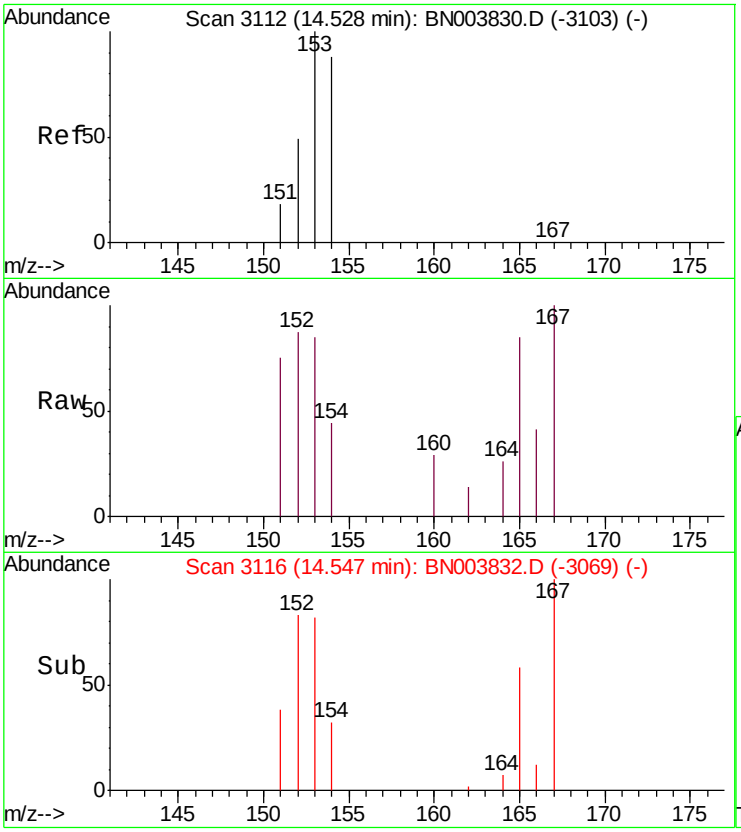


#5
2-Methylnaphthalene
Concen: 0.242 ng/ul
RT: 12.29 min Scan# 2666
Delta R.T. -0.00 min
Lab File: BN003832.D
Acq: 12 Dec 2018 01:27

Tgt Ion:142 Resp: 8366

Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.5	107.3



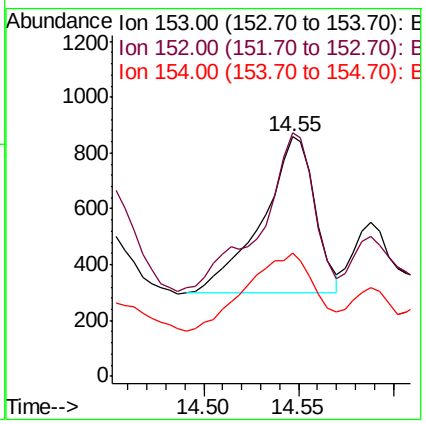


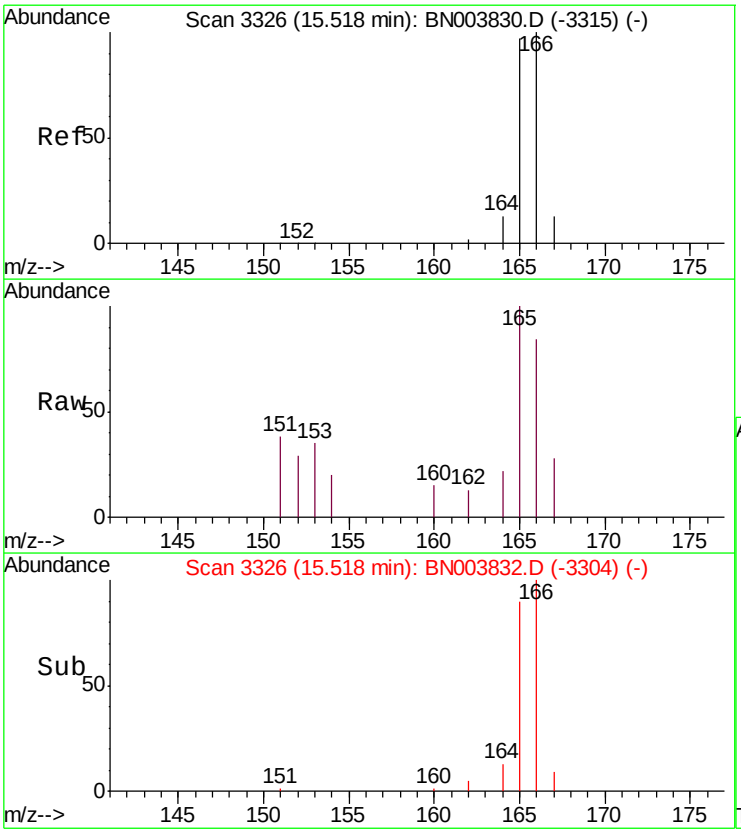
#8
Acenaphthene
Concen: 0.029 ng/ul
RT: 14.55 min Scan# 3116
Delta R.T. 0.02 min
Lab File: BN003832.D
Acq: 12 Dec 2018 01:27

Instrument :
BNA_N
ClientSampleId :
F9Y13

Tgt Ion:153 Resp: 1085

Ion	Ratio	Lower	Upper
153	100		
152	101.6	39.3	58.9#
154	51.4	70.3	105.5#

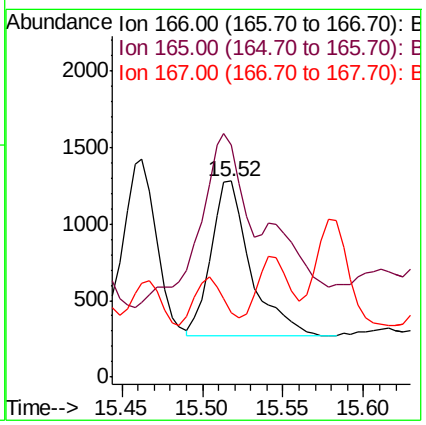


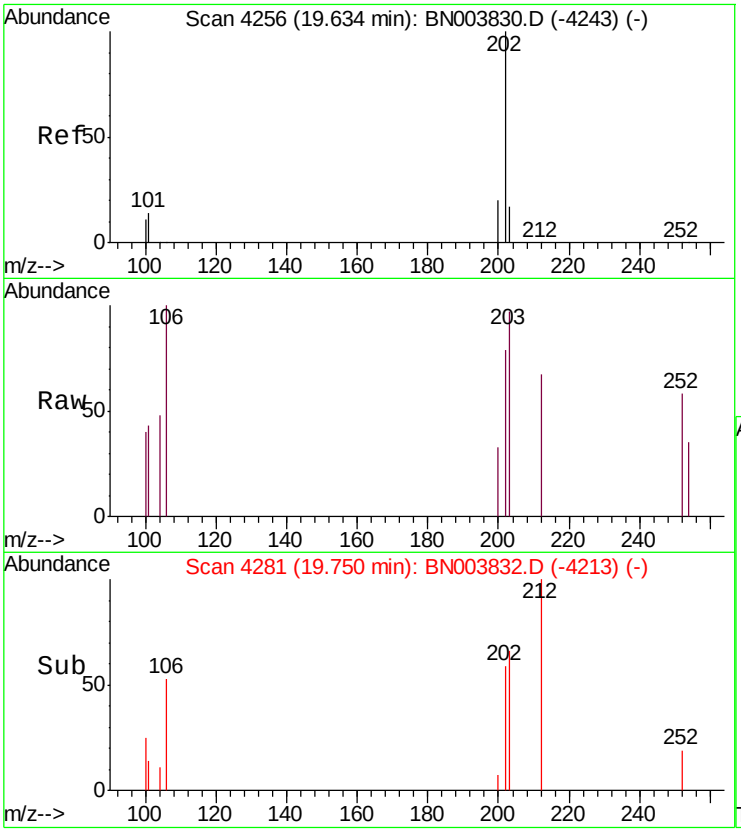


#9
Fluorene
Concen: 0.040 ng/ul
RT: 15.52 min Scan# 3326
Delta R.T. -0.00 min
Lab File: BN003832.D
Acq: 12 Dec 2018 01:27

Tgt Ion:166 Resp: 1743

Ion	Ratio	Lower	Upper
166	100		
165	118.9	78.3	117.5#
167	33.1	11.3	16.9#



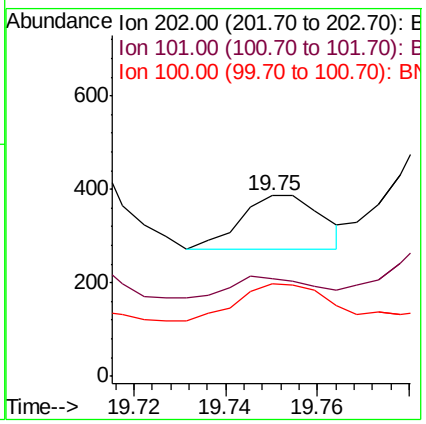


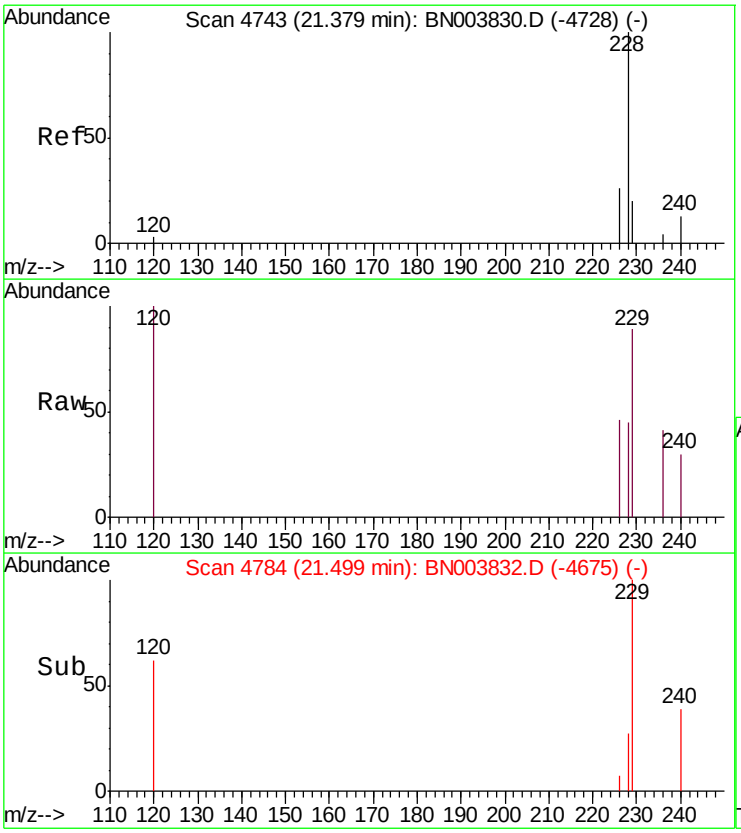
#17
Pyrene
Concen: 0.825 ng/ul
RT: 19.75 min Scan# 4281
Delta R.T. 0.12 min
Lab File: BN003832.D
Acq: 12 Dec 2018 01:27

Instrument :
BNA_N
ClientSampleId :
F9Y13

Tgt Ion:202 Resp: 139

Ion	Ratio	Lower	Upper
202	100		
101	53.9	10.3	15.5#
100	51.0	8.5	12.7#

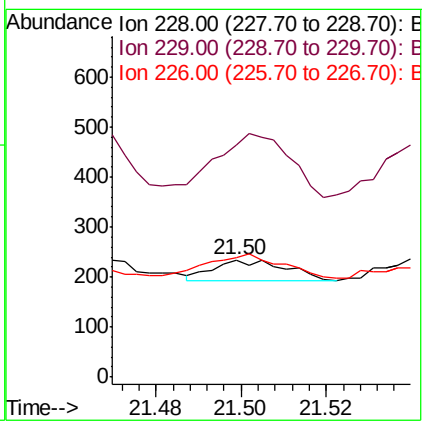


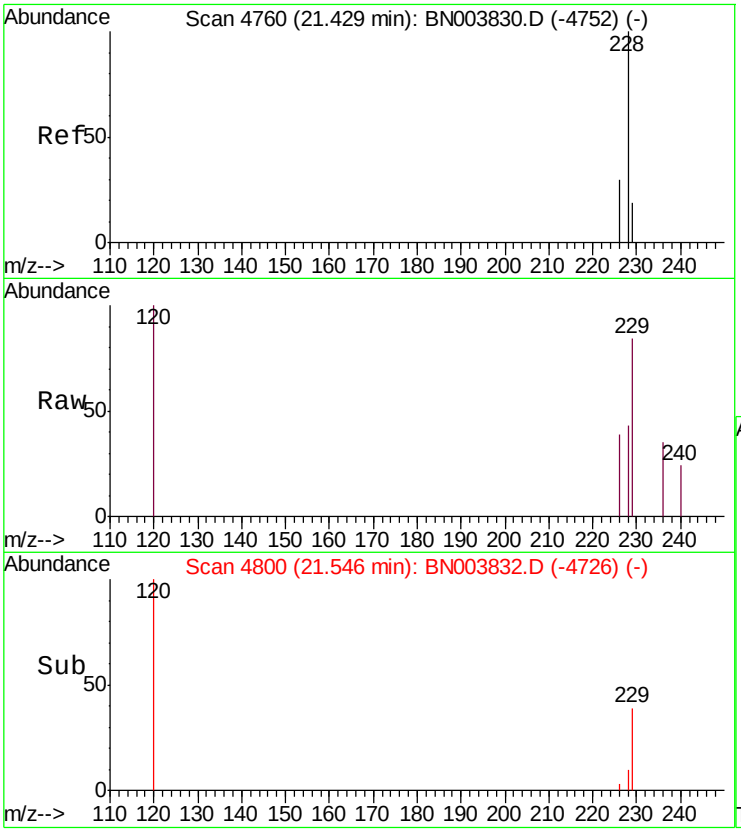


#18
Benzo(a)anthracene
Concen: 0.323 ng/ul
RT: 21.50 min Scan# 4784
Delta R.T. 0.12 min
Lab File: BN003832.D
Acq: 12 Dec 2018 01:27

Tgt Ion:228 Resp: 48

Ion	Ratio	Lower	Upper
228	100		
229	197.9	15.6	23.4#
226	102.6	21.1	31.7#





#19
Chrysene
Concen: 0.559 ng/ul
RT: 21.55 min Scan# 4800
Delta R.T. 0.12 min
Lab File: BN003832.D
Acq: 12 Dec 2018 01:27

Instrument :
BNA_N
ClientSampleId :
F9Y13

Tgt Ion:228 Resp: 95

Ion	Ratio	Lower	Upper
228	100		
226	89.3	24.0	36.0#
229	193.3	15.7	23.5#