Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\

Quantitation Report (Not Reviewed)

Data File : BN003994.D
Acq On : 16 Dec 2018 14:36
Operator : JU/SJ
Sample : J6229-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9F31

Quant Time: Dec 17 04:10:00 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 : Mon Dec 17 04:06:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1946	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	9391	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	6176	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.32	188	1061885	0.40	ng/ul	0.10
16) Chrysene-d12	21.52	240	21	0.40	ng/ul	0.11
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.73
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	6154	0.43	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	10.68	128	1672	0.063	ng/ul#	1
5) 2-Methylnaphthalene	12.29	142	1790	0.097	ng/ul	92
7) Acenaphthylene	14.19	152	604	0.022	ng/ul#	1
8) Acenaphthene	14.55	153	833	0.034	ng/ul#	52
9) Fluorene	15.52	166	911	0.032	ng/ul#	52
17) Pyrene	19.71	202	311	4.129	ng/ul#	16
18) Benzo(a)anthracene	21.56	228	205	3.091	ng/ul#	1
19) Chrysene	21.56	228	227	2.991	ng/ul#	1

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

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Sample : J6229-17
Misc :
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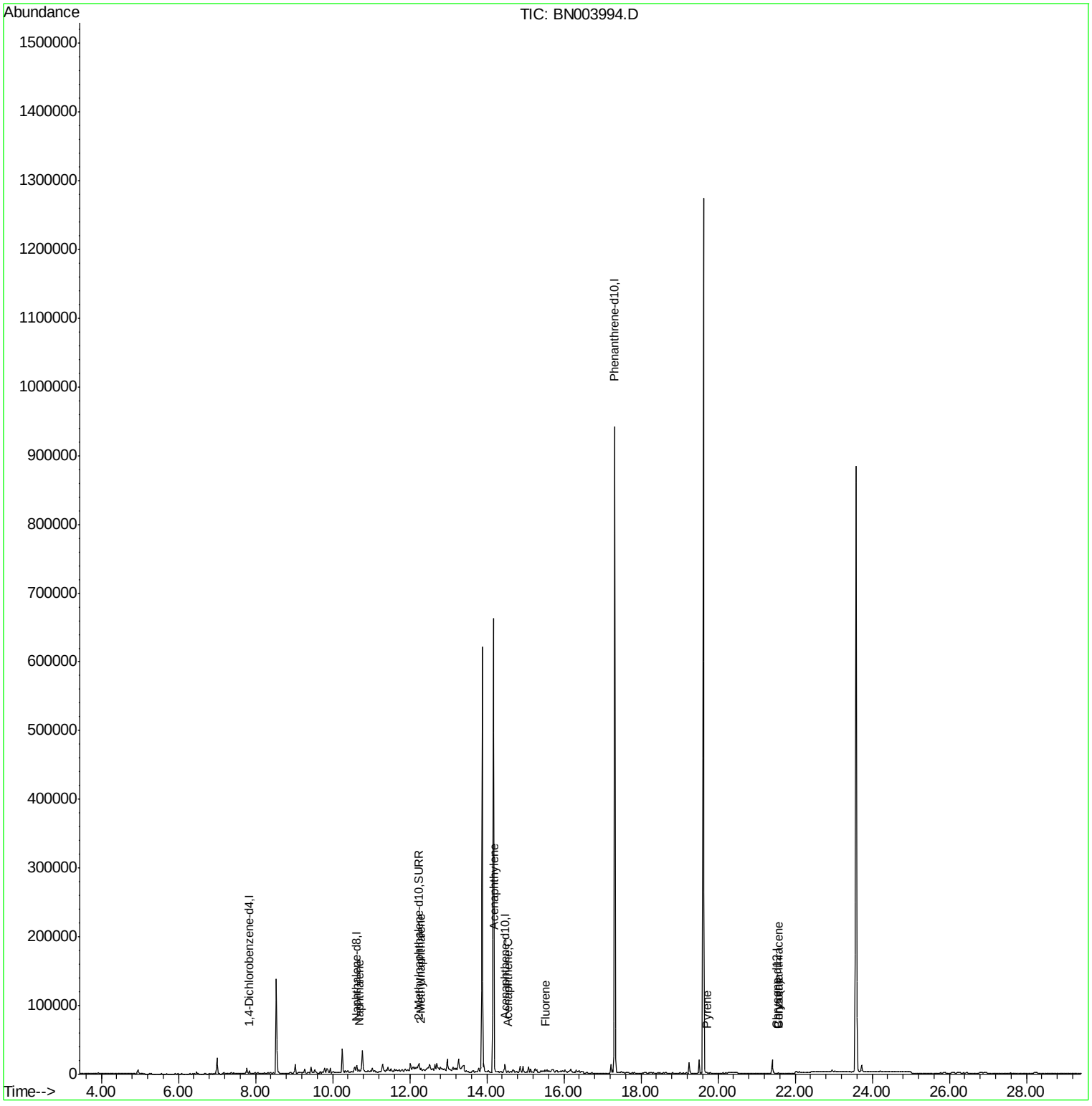
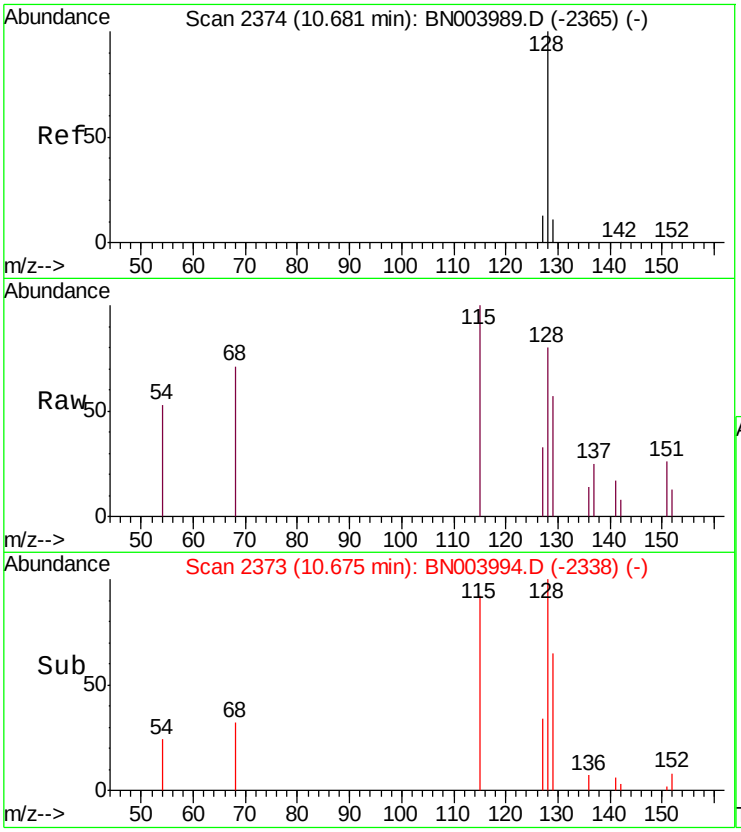
Instrument : BNA_N
ClientSampleId : F9F31

Quant Time: Dec 17 04:10:00 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 : Mon Dec 17 04:06:53 2018
Response via : Initial Calibration



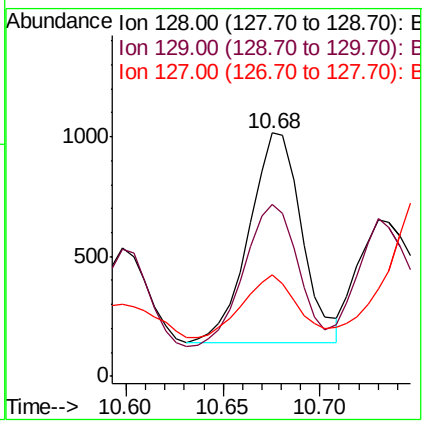


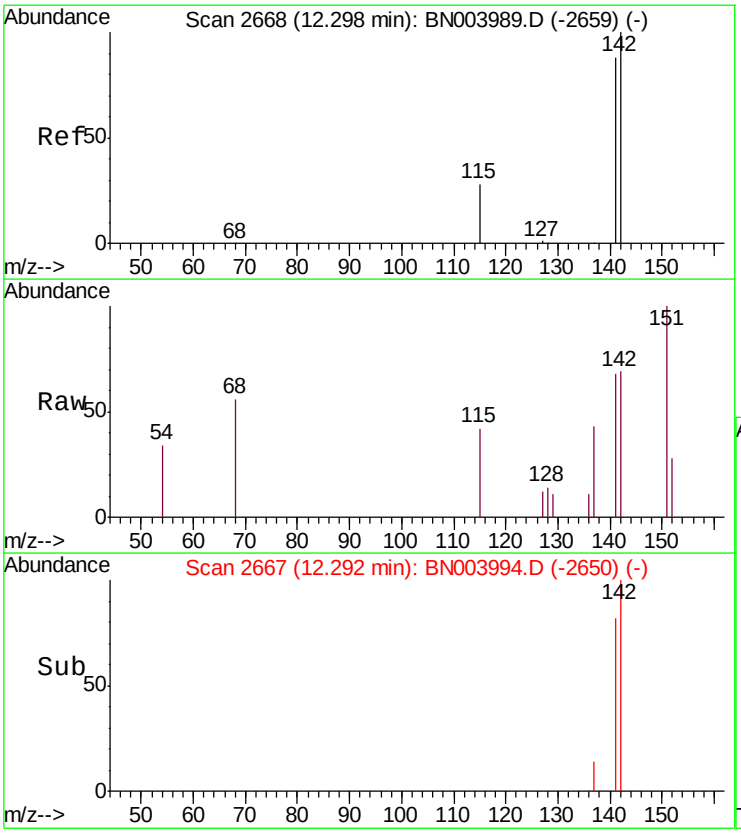
#3
Naphthalene
Concen: 0.063 ng/ul
RT: 10.68 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BN003994.D
Acq: 16 Dec 2018 14:36

Instrument :
BNA_N
ClientSampleId :
F9F31

Tgt Ion:128 Resp: 1672

Ion	Ratio	Lower	Upper
128	100		
129	70.8	9.0	13.6#
127	41.6	10.5	15.7#

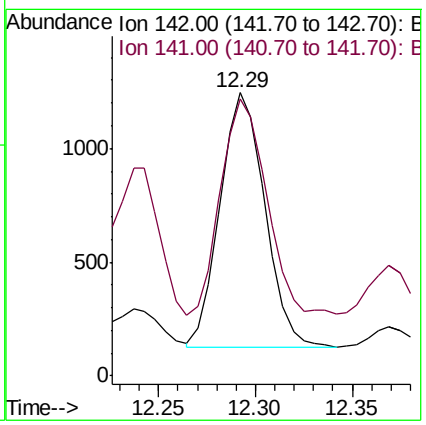


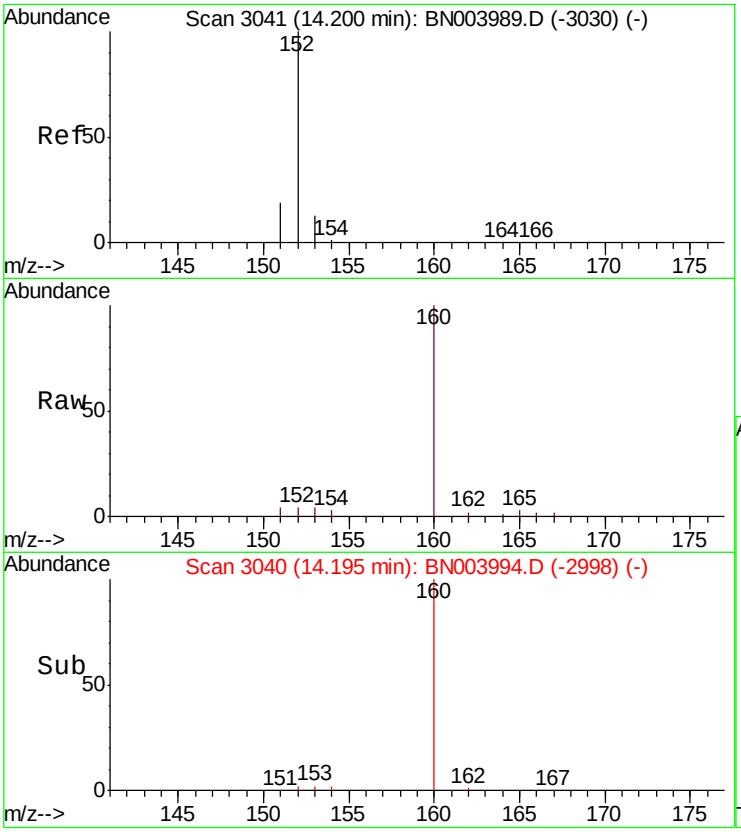


#5
2-Methylnaphthalene
Concen: 0.097 ng/ul
RT: 12.29 min Scan# 2667
Delta R.T. -0.01 min
Lab File: BN003994.D
Acq: 16 Dec 2018 14:36

Tgt Ion:142 Resp: 1790

Ion	Ratio	Lower	Upper
142	100		
141	96.5	71.5	107.3



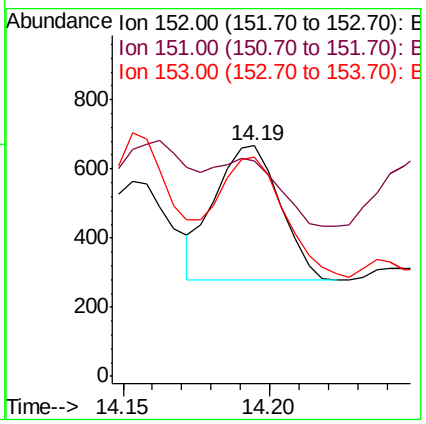


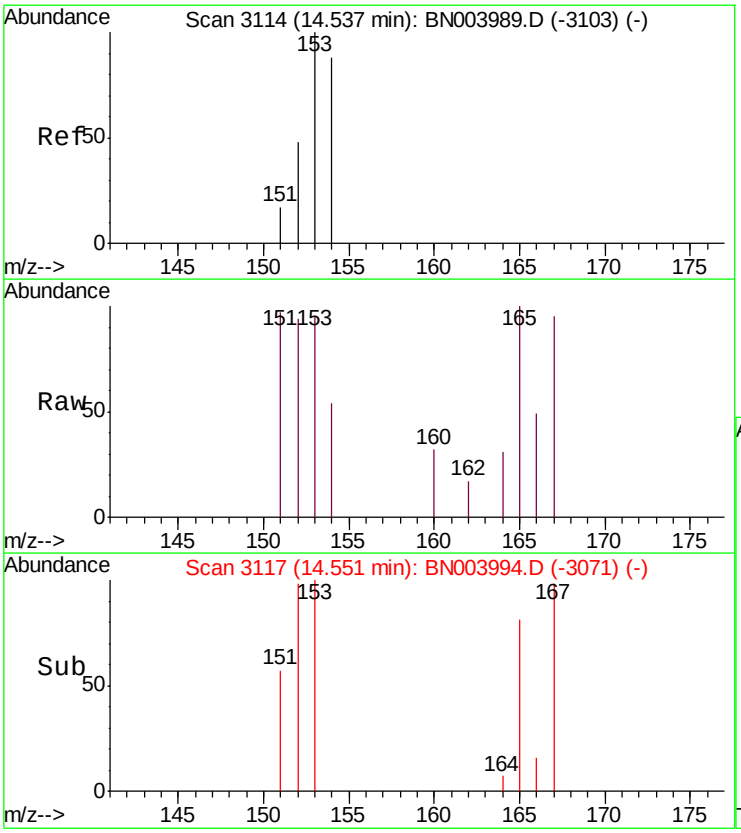
#7
Acenaphthylene
Concen: 0.022 ng/ul
RT: 14.19 min Scan# 3040
Delta R.T. -0.00 min
Lab File: BN003994.D
Acq: 16 Dec 2018 14:36

Instrument :
BNA_N
ClientSampleId :
F9F31

Tgt Ion:152 Resp: 604

Ion	Ratio	Lower	Upper
152	100		
151	93.7	15.9	23.9#
153	95.2	10.7	16.1#

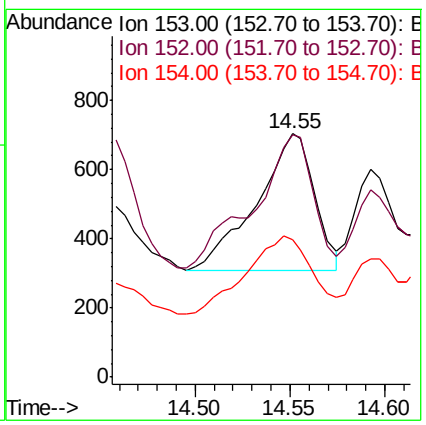


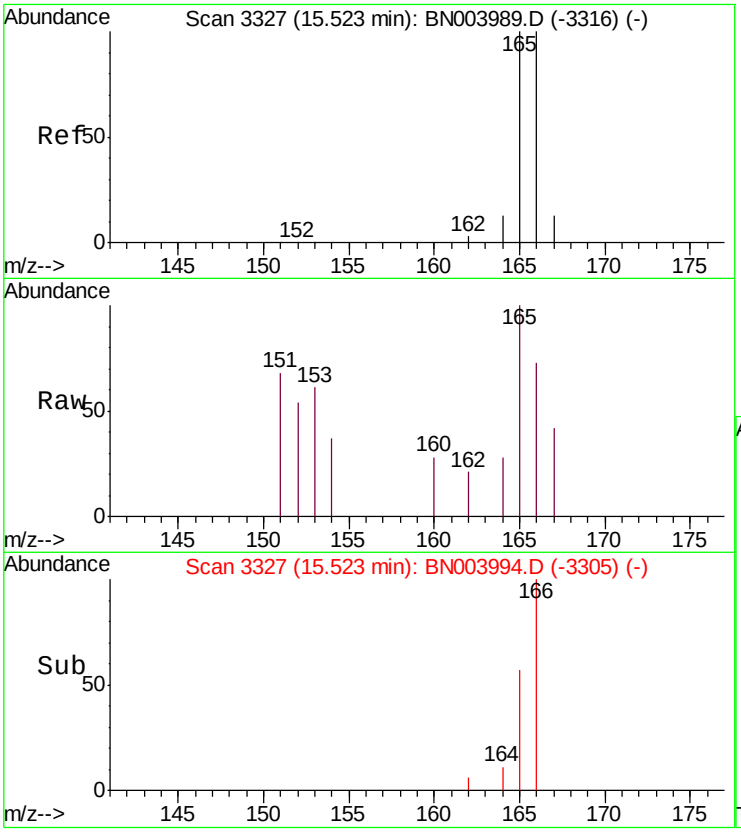


#8
Acenaphthene
Concen: 0.034 ng/ul
RT: 14.55 min Scan# 3117
Delta R.T. 0.01 min
Lab File: BN003994.D
Acq: 16 Dec 2018 14:36

Tgt Ion:153 Resp: 833

Ion	Ratio	Lower	Upper
153	100		
152	99.4	39.3	58.9#
154	56.5	70.3	105.5#



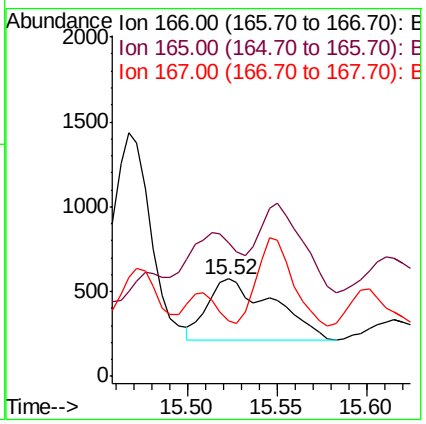


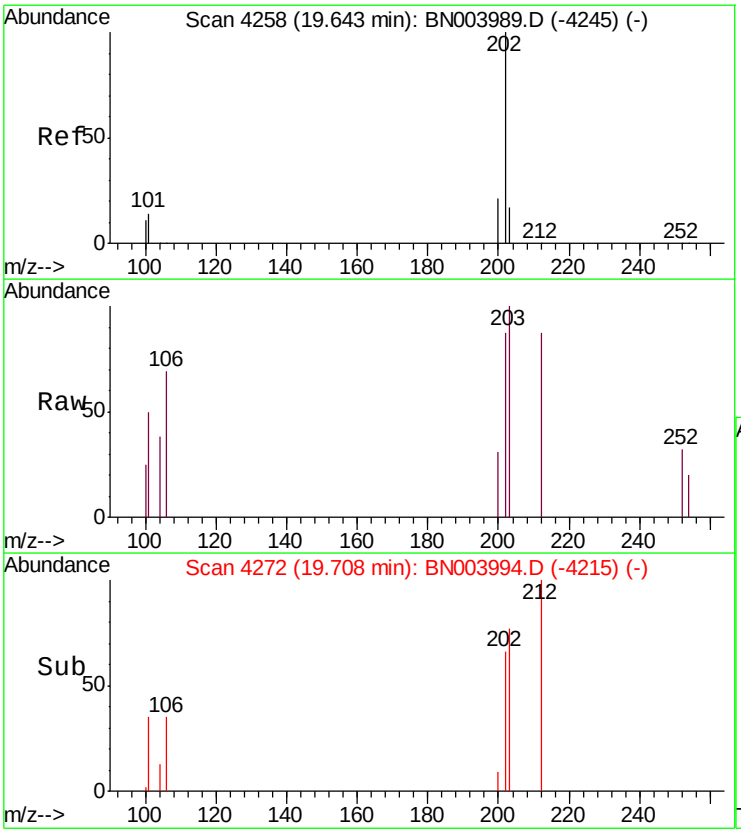
#9
Fluorene
Concen: 0.032 ng/ul
RT: 15.52 min Scan# 3327
Delta R.T. -0.00 min
Lab File: BN003994.D
Acq: 16 Dec 2018 14:36

Instrument :
BNA_N
ClientSampleId :
F9F31

Tgt Ion:166 Resp: 911

Ion	Ratio	Lower	Upper
166	100		
165	136.9	78.3	117.5#
167	57.1	11.3	16.9#

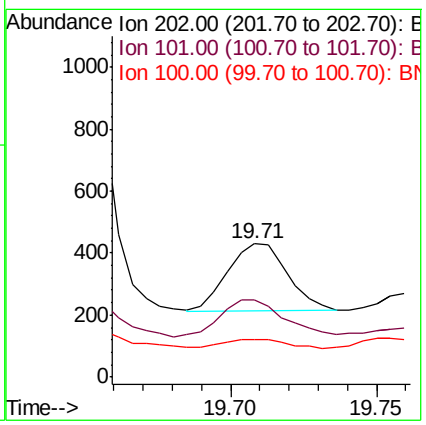


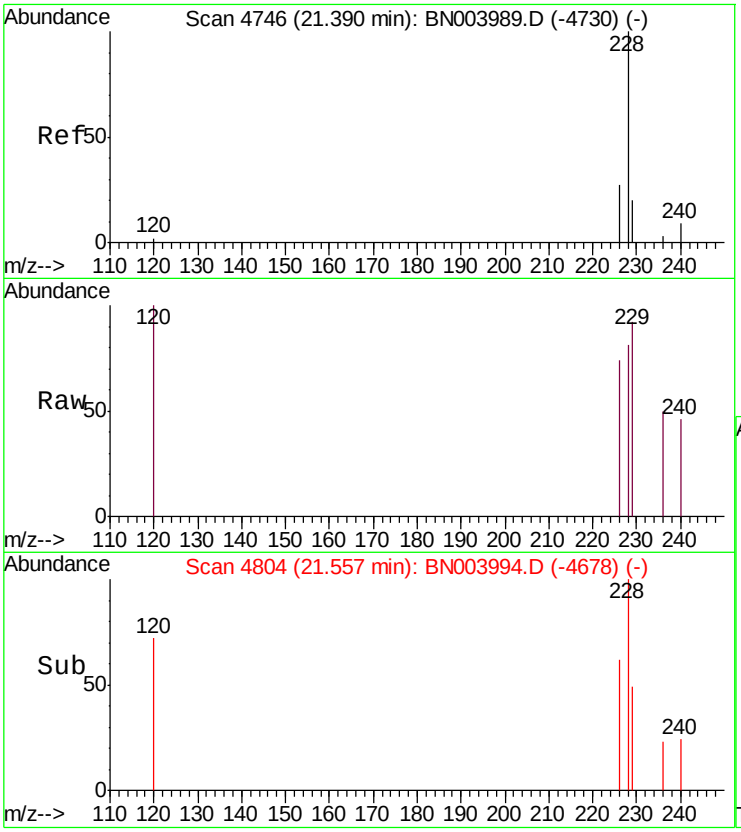


#17
Pyrene
Concen: 4.129 ng/ul
RT: 19.71 min Scan# 4272
Delta R.T. 0.06 min
Lab File: BN003994.D
Acq: 16 Dec 2018 14:36

Tgt Ion:202 Resp: 311

Ion	Ratio	Lower	Upper
202	100		
101	58.1	10.3	15.5#
100	28.4	8.5	12.7#



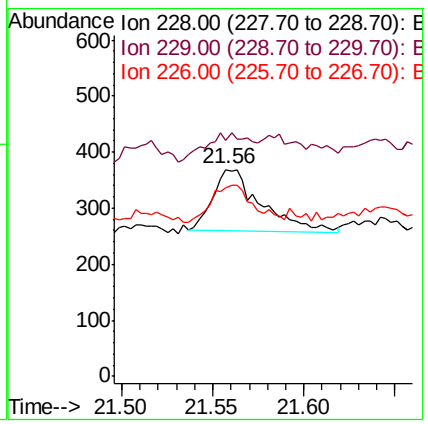


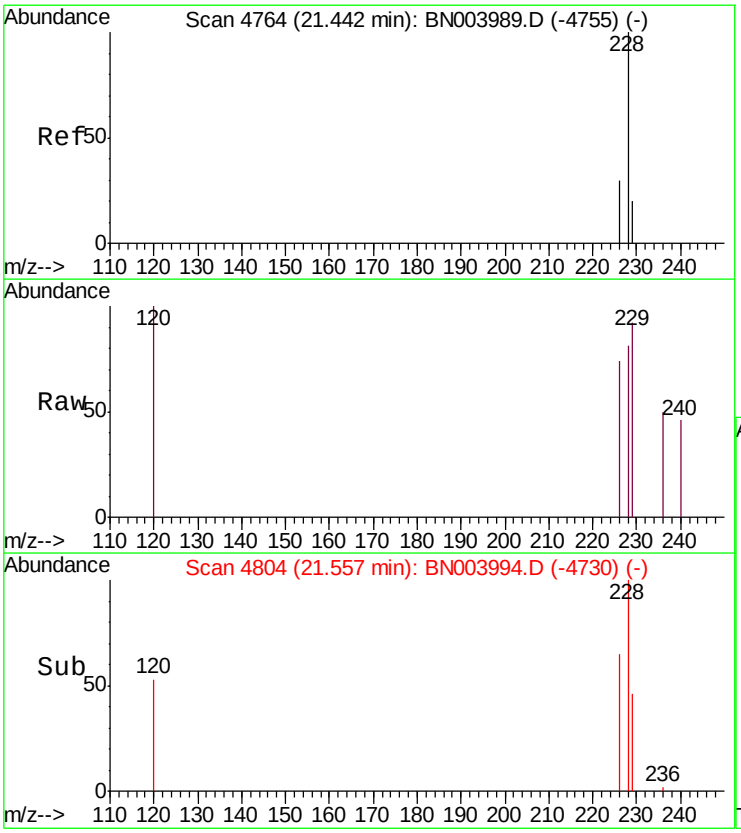
#18
Benzo(a)anthracene
Concen: 3.091 ng/ul
RT: 21.56 min Scan# 4804
Delta R.T. 0.17 min
Lab File: BN003994.D
Acq: 16 Dec 2018 14:36

Instrument :
BNA_N
ClientSampleId :
F9F31

Tgt Ion:228 Resp: 205

Ion	Ratio	Lower	Upper
228	100		
229	113.8	15.6	23.4#
226	91.3	21.1	31.7#





#19
Chrysene
Concen: 2.991 ng/ul
RT: 21.56 min Scan# 4804
Delta R.T. 0.12 min
Lab File: BN003994.D
Acq: 16 Dec 2018 14:36

Tgt Ion:228 Resp: 227

Ion	Ratio	Lower	Upper
228	100		
226	91.3	24.0	36.0#
229	113.8	15.7	23.5#