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

Quantitation Report (Not Reviewed)

Data File : BN003802.D
Acq On : 11 Dec 2018 05:24
Operator : JU/SJ
Sample : J6077-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9Y04

Quant Time: Dec 11 08:14:26 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	5069	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	20535	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	13984	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.32	188	953521	0.40	ng/ul	0.11
16) Chrysene-d12	21.50	240	57	0.40	ng/ul	0.11
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.71
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	11714	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.34	212	984	0.00	ng/ul	0.10
Target Compounds						Qvalue
3) Naphthalene	10.68	128	131605	2.282	ng/ul#	89
5) 2-Methylnaphthalene	12.29	142	409783	10.174	ng/ul	99
7) Acenaphthylene	14.19	152	9820	0.156	ng/ul#	1
8) Acenaphthene	14.55	153	11868	0.215	ng/ul#	49
9) Fluorene	15.52	166	22711	0.353	ng/ul#	81
17) Pyrene	19.71	202	4286	20.965	ng/ul#	46
18) Benzo(a)anthracene	21.51	228	287	1.594	ng/ul#	1
19) Chrysene	21.55	228	600	2.912	ng/ul#	1

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

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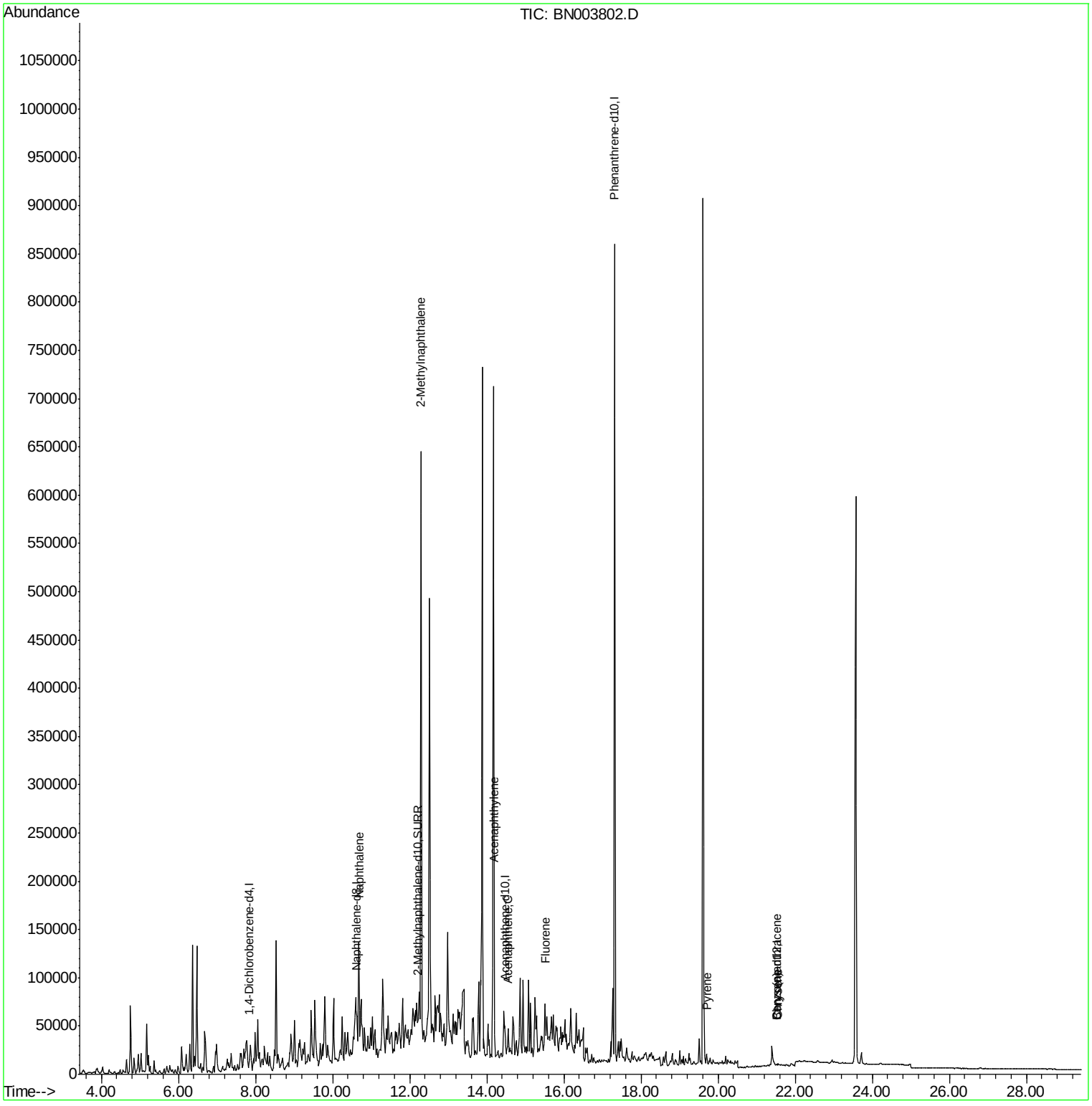
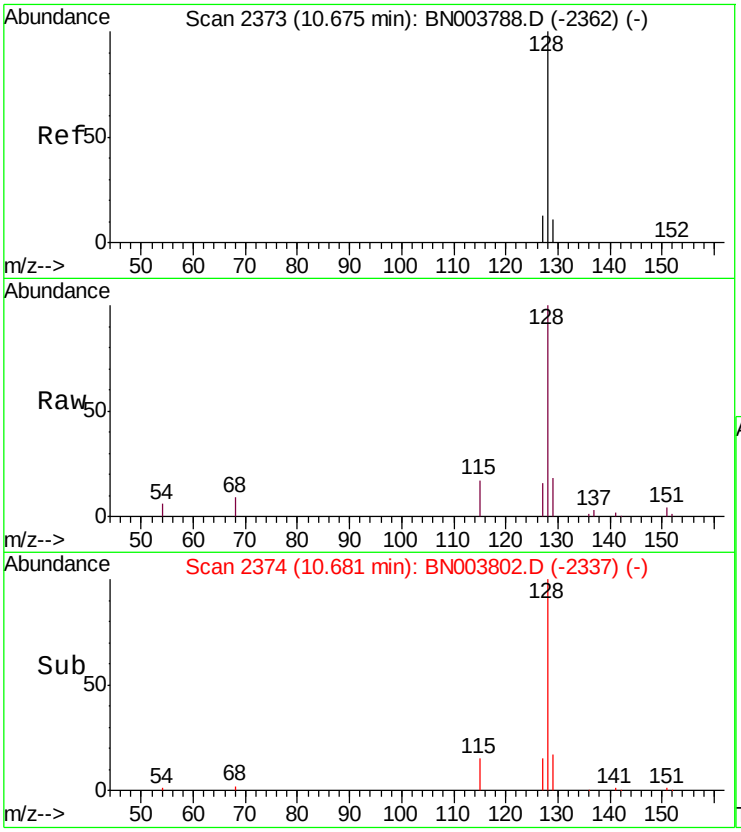


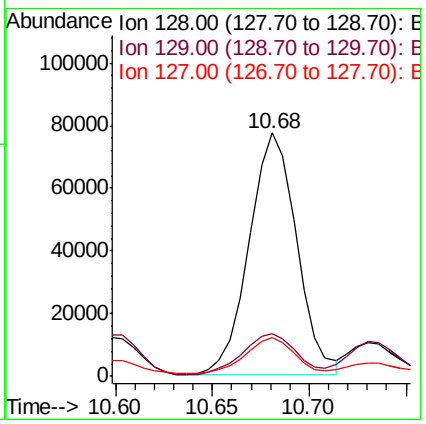


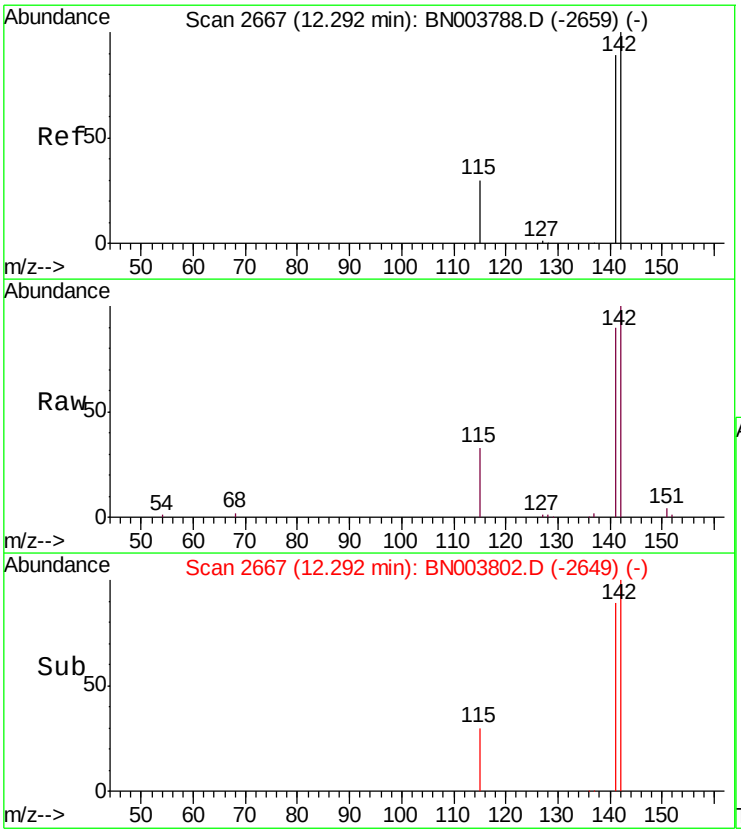
#3
Naphthalene
Concen: 2.282 ng/ul
RT: 10.68 min Scan# 2374
Delta R.T. 0.01 min
Lab File: BN003802.D
Acq: 11 Dec 2018 05:24

Instrument :
BNA_N
ClientSampleId :
F9Y04

Tgt Ion:128 Resp: 131605

Ion	Ratio	Lower	Upper
128	100		
129	17.7	9.0	13.6#
127	15.7	10.5	15.7

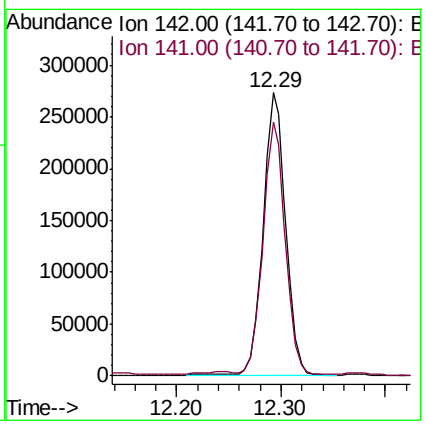


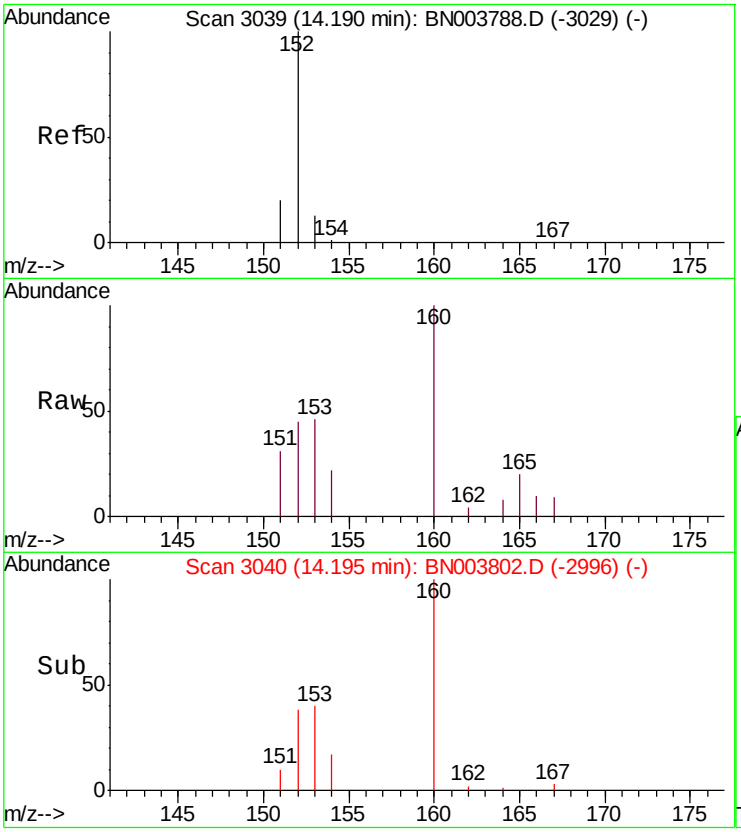


#5
2-Methylnaphthalene
Concen: 10.174 ng/ul
RT: 12.29 min Scan# 2667
Delta R.T. -0.00 min
Lab File: BN003802.D
Acq: 11 Dec 2018 05:24

Tgt Ion:142 Resp: 409783

Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.5	107.3



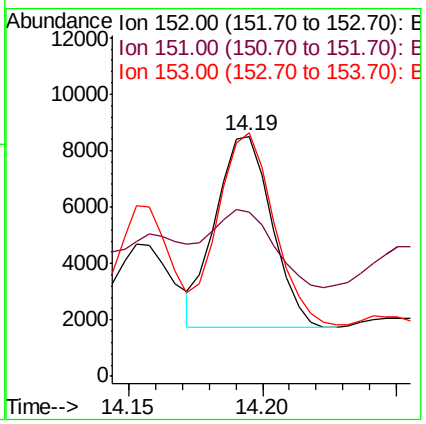


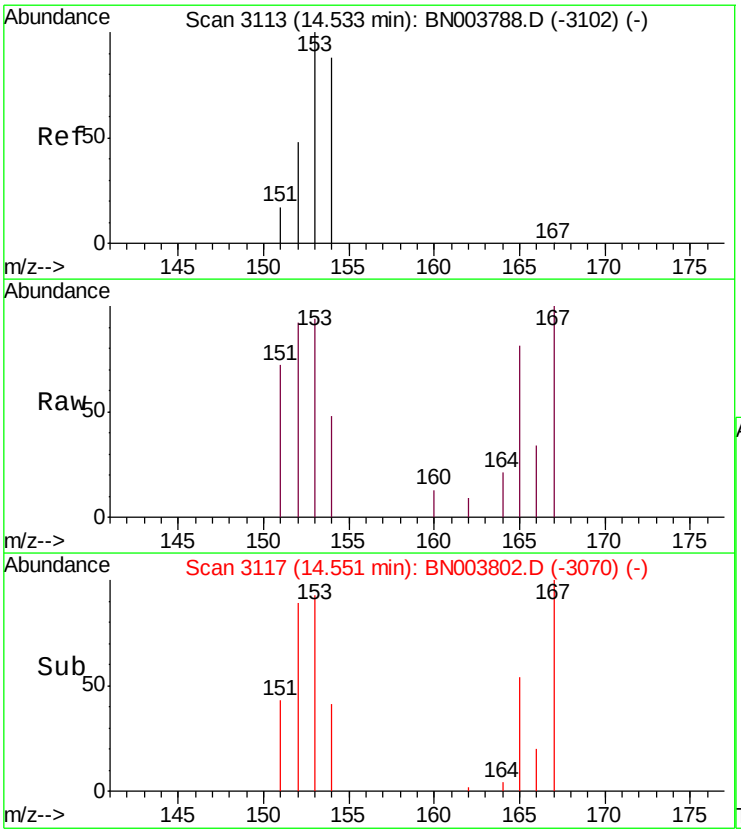
#7
Acenaphthylene
Concen: 0.156 ng/ul
RT: 14.19 min Scan# 3040
Delta R.T. 0.00 min
Lab File: BN003802.D
Acq: 11 Dec 2018 05:24

Instrument :
BNA_N
ClientSampleId :
F9Y04

Tgt Ion:152 Resp: 9820

Ion	Ratio	Lower	Upper
152	100		
151	68.7	15.9	23.9#
153	101.5	10.7	16.1#

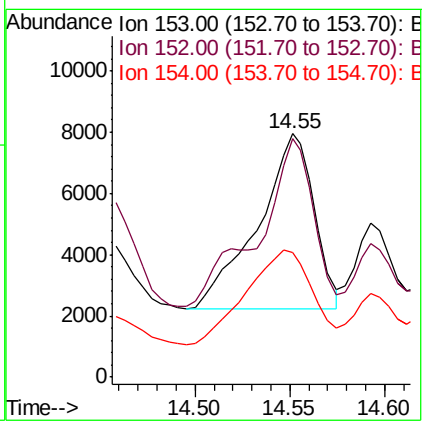


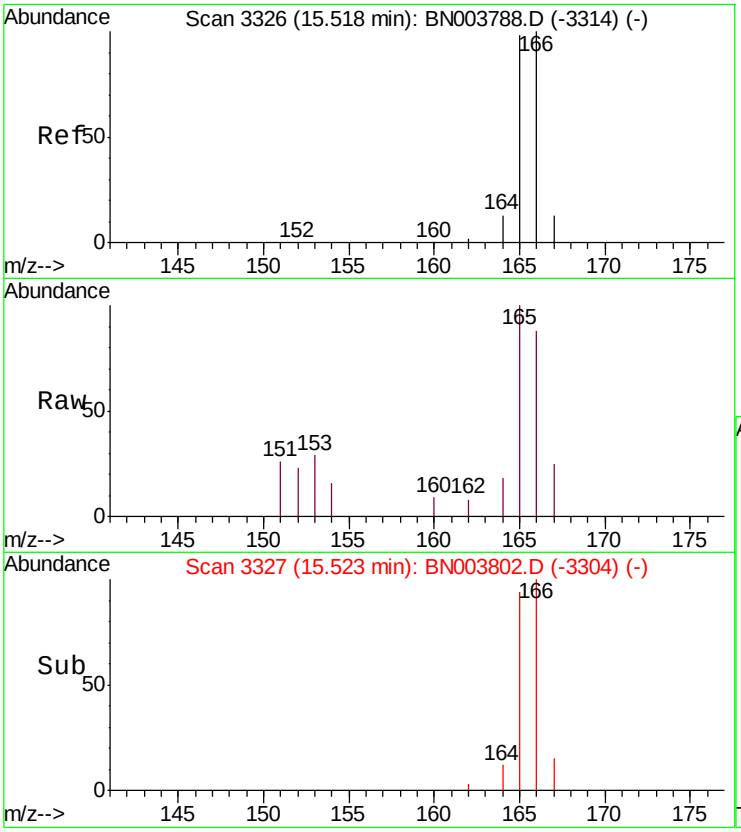


#8
Acenaphthene
Concen: 0.215 ng/ul
RT: 14.55 min Scan# 3117
Delta R.T. 0.02 min
Lab File: BN003802.D
Acq: 11 Dec 2018 05:24

Tgt Ion:153 Resp: 11868

Ion	Ratio	Lower	Upper
153	100		
152	98.0	39.3	58.9#
154	51.1	70.3	105.5#



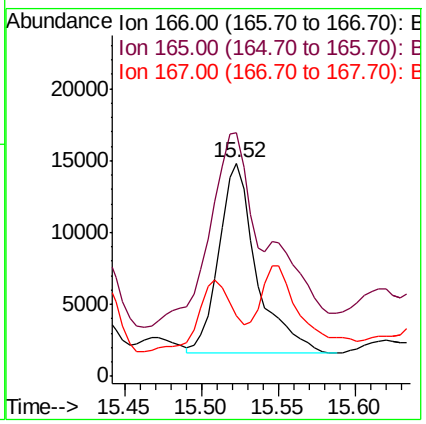


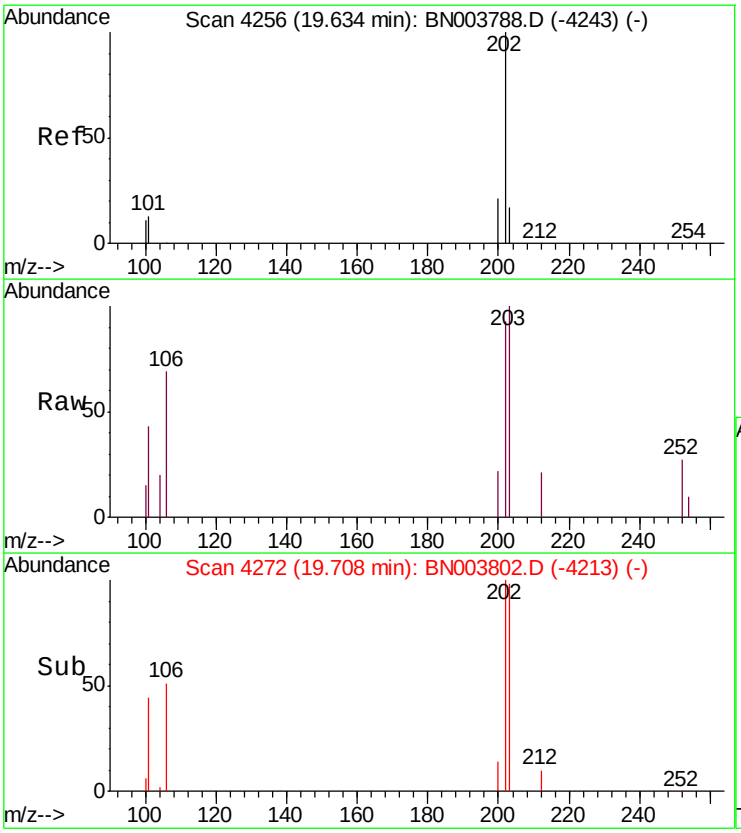
#9
Fluorene
Concen: 0.353 ng/ul
RT: 15.52 min Scan# 3327
Delta R.T. 0.00 min
Lab File: BN003802.D
Acq: 11 Dec 2018 05:24

Instrument :
BNA_N
ClientSampleId :
F9Y04

Tgt Ion:166 Resp: 22711

Ion	Ratio	Lower	Upper
166	100		
165	114.0	78.3	117.5
167	28.4	11.3	16.9#

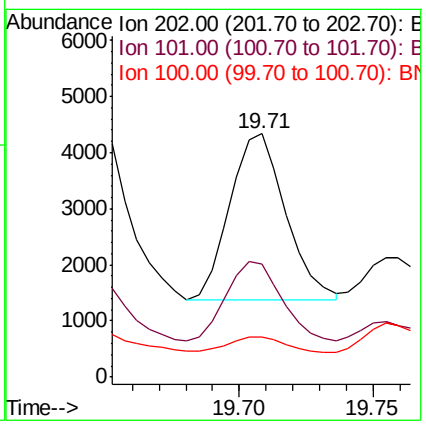


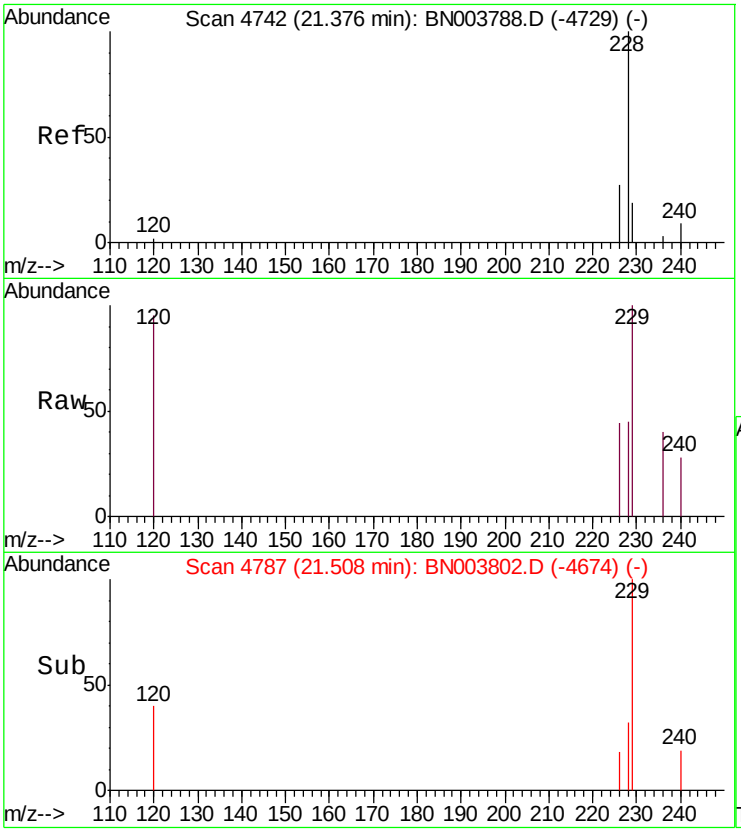


#17
Pyrene
Concen: 20.965 ng/ul
RT: 19.71 min Scan# 4272
Delta R.T. 0.07 min
Lab File: BN003802.D
Acq: 11 Dec 2018 05:24

Tgt Ion:202 Resp: 4286

Ion	Ratio	Lower	Upper
202	100		
101	46.6	10.3	15.5#
100	16.4	8.5	12.7#



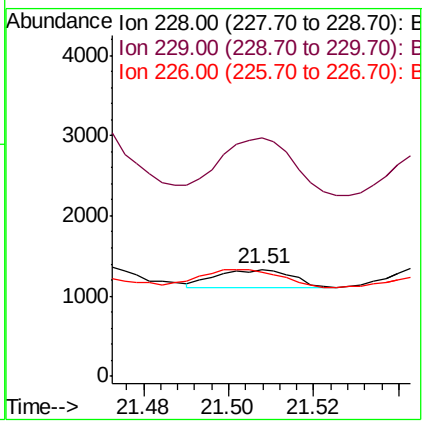


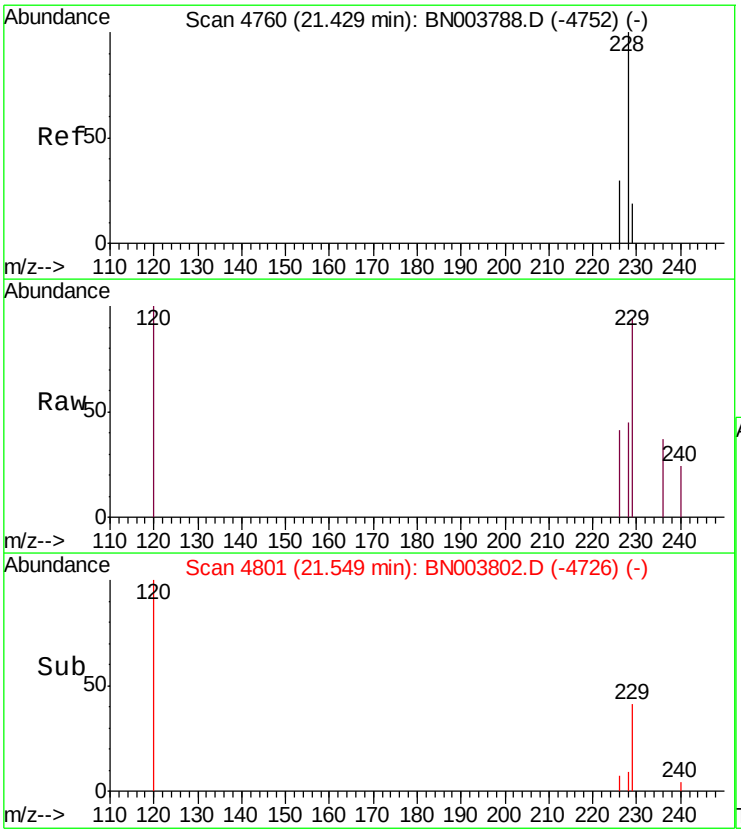
#18
Benzo(a)anthracene
Concen: 1.594 ng/ul
RT: 21.51 min Scan# 4787
Delta R.T. 0.13 min
Lab File: BN003802.D
Acq: 11 Dec 2018 05:24

Instrument :
BNA_N
ClientSampleId :
F9Y04

Tgt Ion:228 Resp: 287

Ion	Ratio	Lower	Upper
228	100		
229	223.7	15.6	23.4#
226	97.8	21.1	31.7#





#19
Chrysene
Concen: 2.912 ng/ul
RT: 21.55 min Scan# 4801
Delta R.T. 0.12 min
Lab File: BN003802.D
Acq: 11 Dec 2018 05:24

Tgt Ion:228 Resp: 600

Ion	Ratio	Lower	Upper
228	100		
226	90.0	24.0	36.0#
229	208.7	15.7	23.5#