Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\

Quantitation Report (Not Reviewed)

Data File : BN006195.D
Acq On : 08 Jun 2019 17:22
Operator : JU/SJ
Sample : K3016-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A51C8

Quant Time: Jun 09 04:23:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 04:20:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	2804	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	1398	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	810	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.15	188	1232621	0.40	ng/ul	0.10
16) Chrysene-d12	21.43	240	21	0.40	ng/ul	0.16
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.51
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	6821	3.19	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	10.48	128	317	0.082	ng/ul#	31
5) 2-Methylnaphthalene	12.10	142	120	0.045	ng/ul	99
7) Acenaphthylene	14.01	152	1360	0.302	ng/ul#	81
8) Acenaphthene	14.36	153	115	0.037	ng/ul#	84
9) Fluorene	15.35	166	235	0.064	ng/ul#	84
17) Pyrene	19.49	202	8988	81.254	ng/ul#	90
18) Benzo(a)anthracene	21.43	228	508	5.469	ng/ul#	10
19) Chrysene	21.31	228	3720	42.664	ng/ul	93

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

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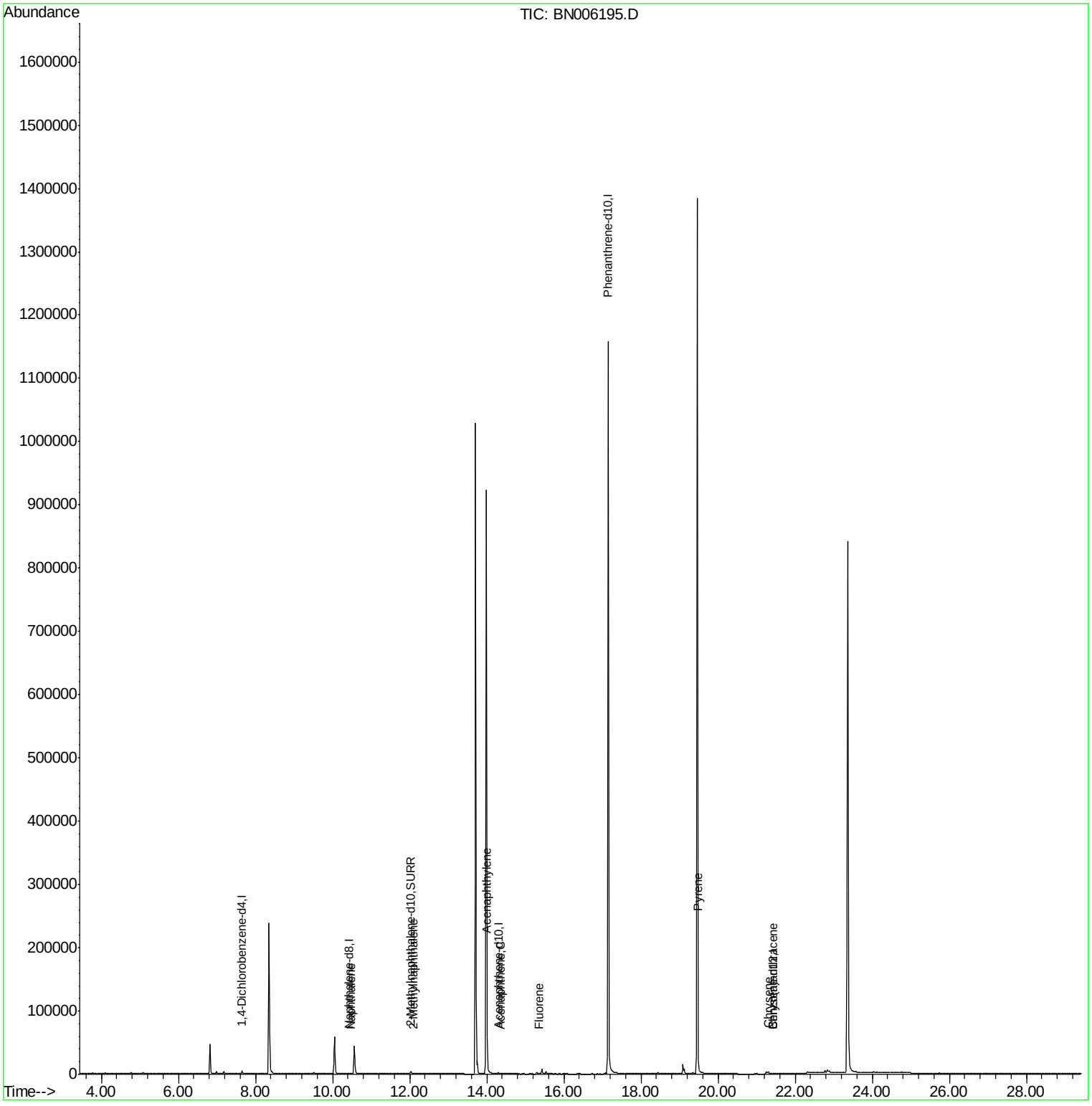
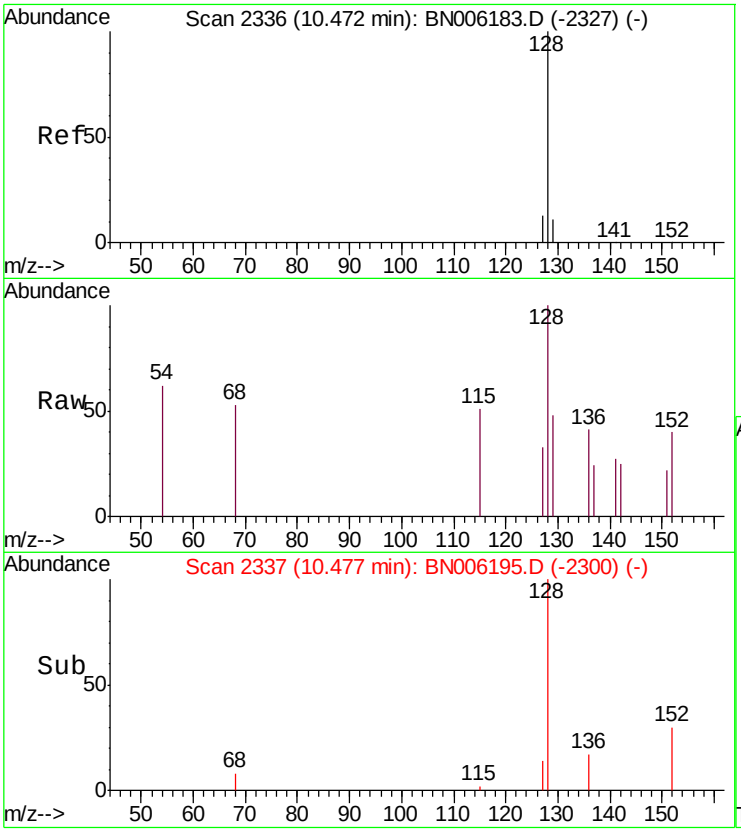


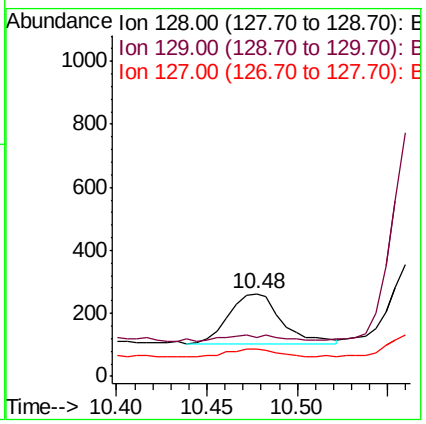


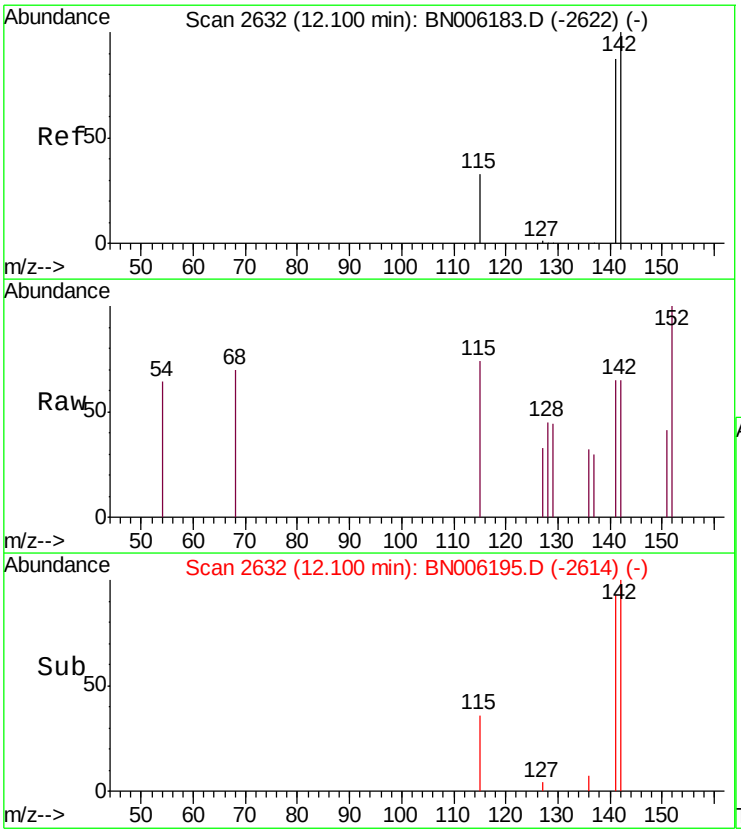
#3
Naphthalene
Concen: 0.082 ng/ul
RT: 10.48 min Scan# 2337
Delta R.T. 0.01 min
Lab File: BN006195.D
Acq: 08 Jun 2019 17:22

Instrument :
BNA_N
ClientSampleId :
A51C8

Tgt Ion:128 Resp: 317

Ion	Ratio	Lower	Upper
128	100		
129	47.5	9.3	13.9#
127	32.7	10.7	16.1#

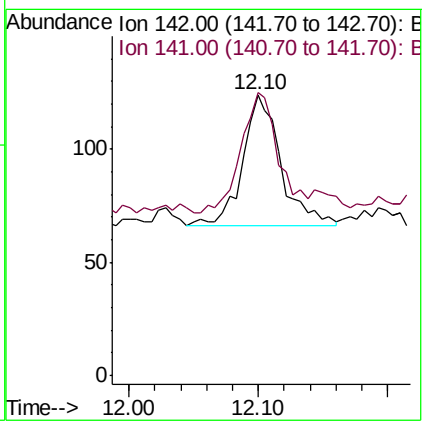


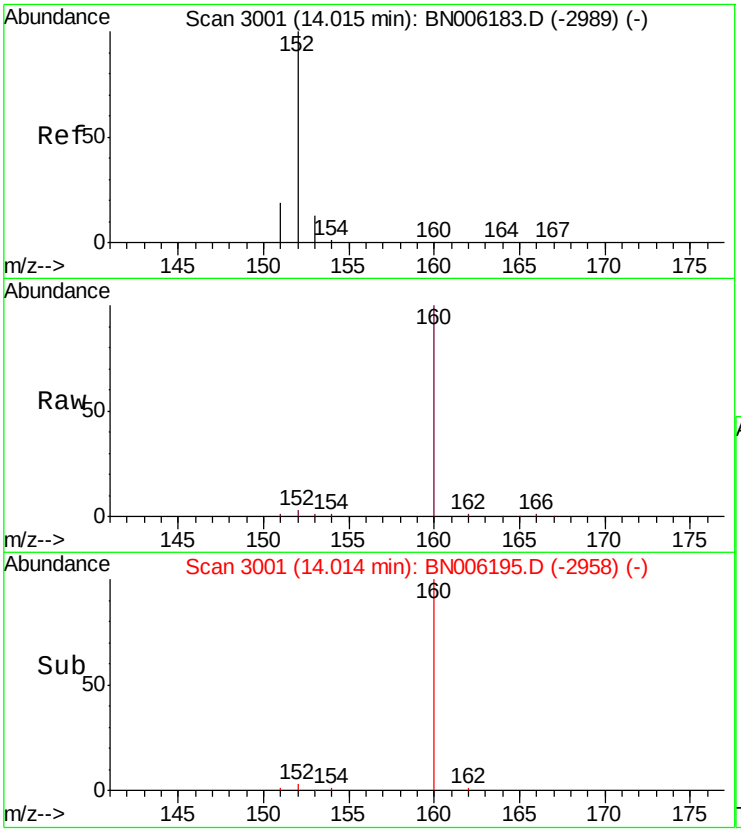


#5
2-Methylnaphthalene
Concen: 0.045 ng/ul
RT: 12.10 min Scan# 2632
Delta R.T. -0.00 min
Lab File: BN006195.D
Acq: 08 Jun 2019 17:22

Tgt Ion:142 Resp: 120

Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.3	105.5



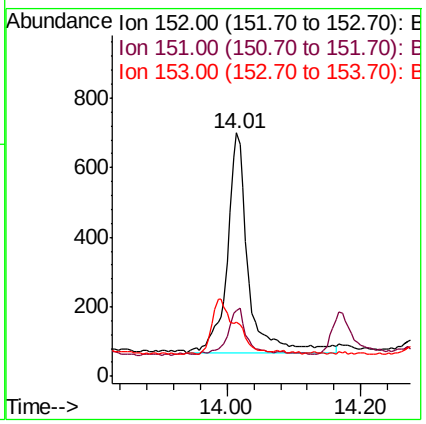


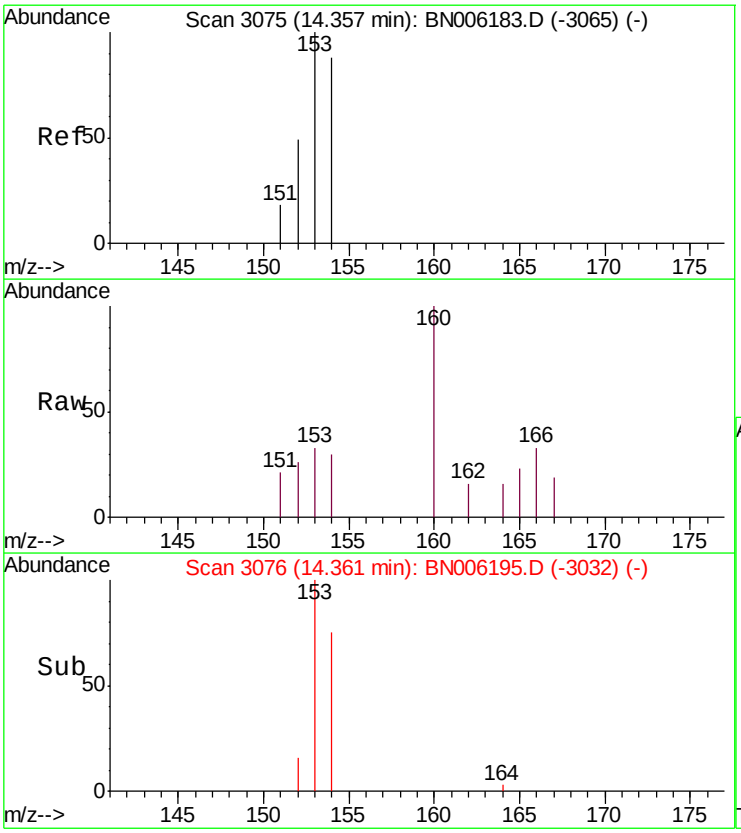
#7
Acenaphthylene
Concen: 0.302 ng/ul
RT: 14.01 min Scan# 3001
Delta R.T. -0.00 min
Lab File: BN006195.D
Acq: 08 Jun 2019 17:22

Instrument :
BNA_N
ClientSampleId :
A51C8

Tgt Ion:152 Resp: 1360

Ion	Ratio	Lower	Upper
152	100		
151	27.1	15.8	23.8#
153	22.4	10.8	16.2#

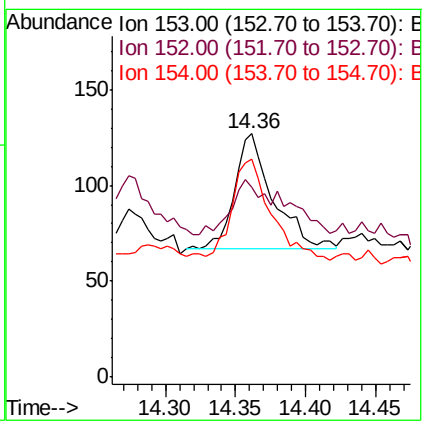


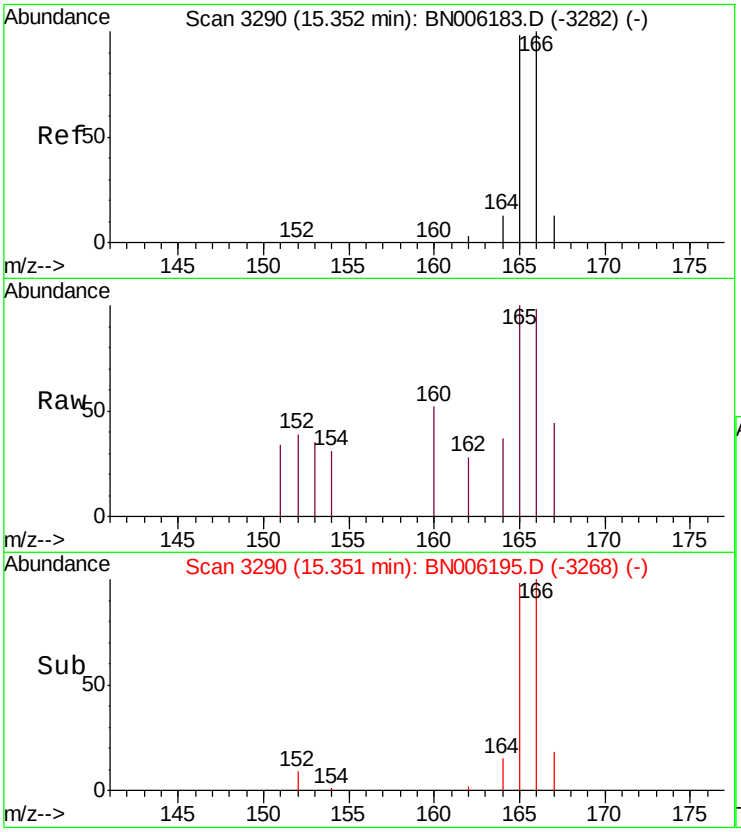


#8
Acenaphthene
Concen: 0.037 ng/ul
RT: 14.36 min Scan# 3076
Delta R.T. 0.00 min
Lab File: BN006195.D
Acq: 08 Jun 2019 17:22

Tgt Ion:153 Resp: 115

Ion	Ratio	Lower	Upper
153	100		
152	78.0	39.1	58.7#
154	89.8	71.1	106.7



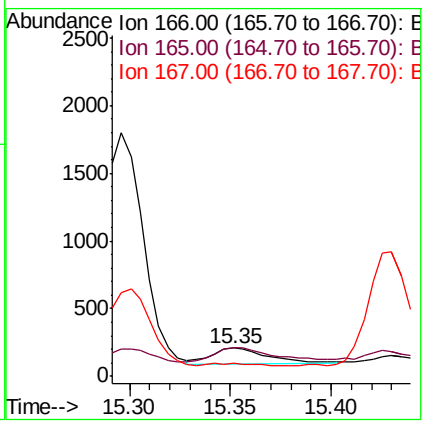


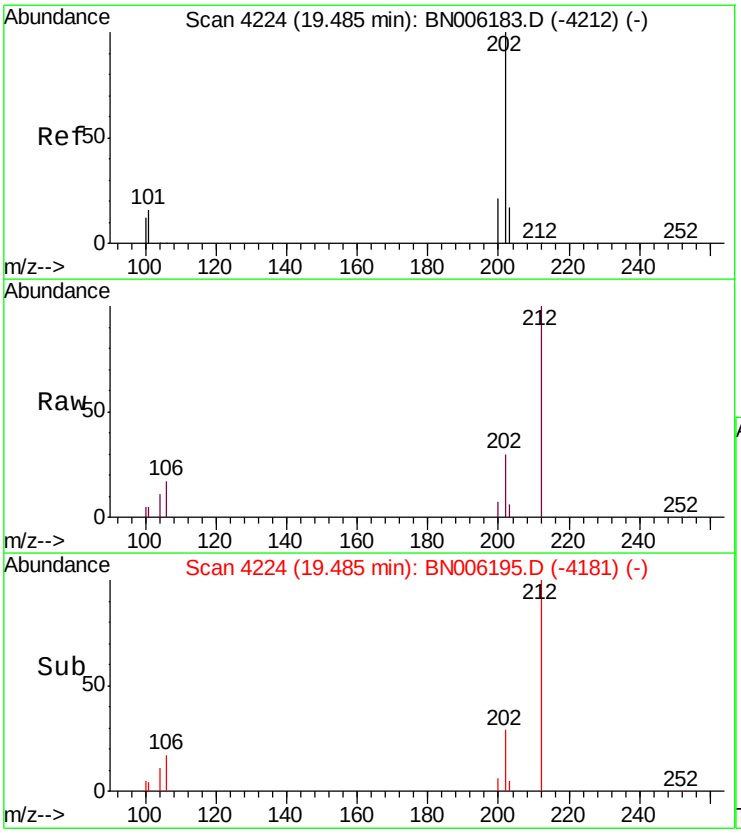
#9
Fluorene
Concen: 0.064 ng/ul
RT: 15.35 min Scan# 3290
Delta R.T. -0.00 min
Lab File: BN006195.D
Acq: 08 Jun 2019 17:22

Instrument :
BNA_N
ClientSampleId :
A51C8

Tgt Ion:166 Resp: 235

Ion	Ratio	Lower	Upper
166	100		
165	102.4	76.4	114.6
167	44.8	11.0	16.6#

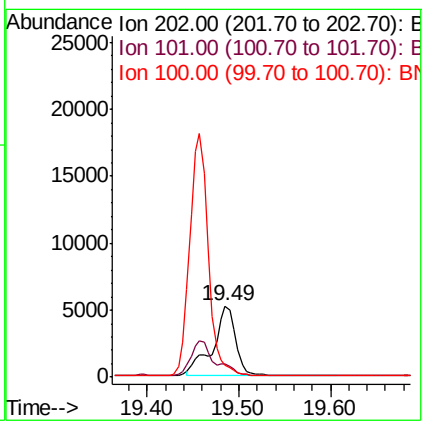


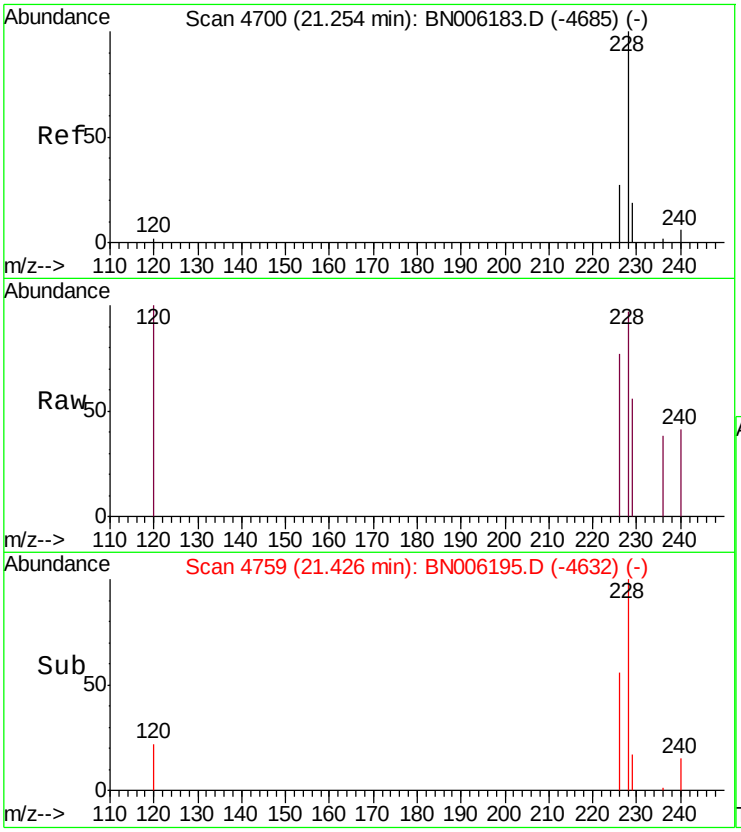


#17
Pyrene
Concen: 81.254 ng/ul
RT: 19.49 min Scan# 4224
Delta R.T. -0.00 min
Lab File: BN006195.D
Acq: 08 Jun 2019 17:22

Tgt Ion:202 Resp: 8988

Ion	Ratio	Lower	Upper
202	100		
101	18.0	12.2	18.2
100	17.4	9.8	14.6#



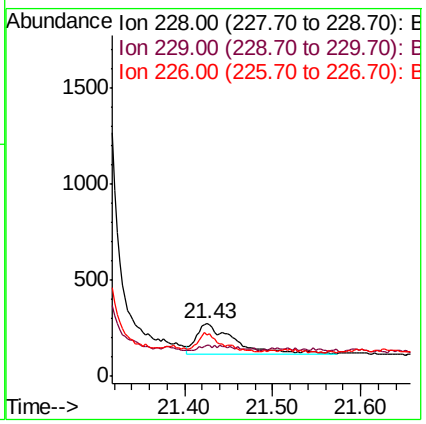


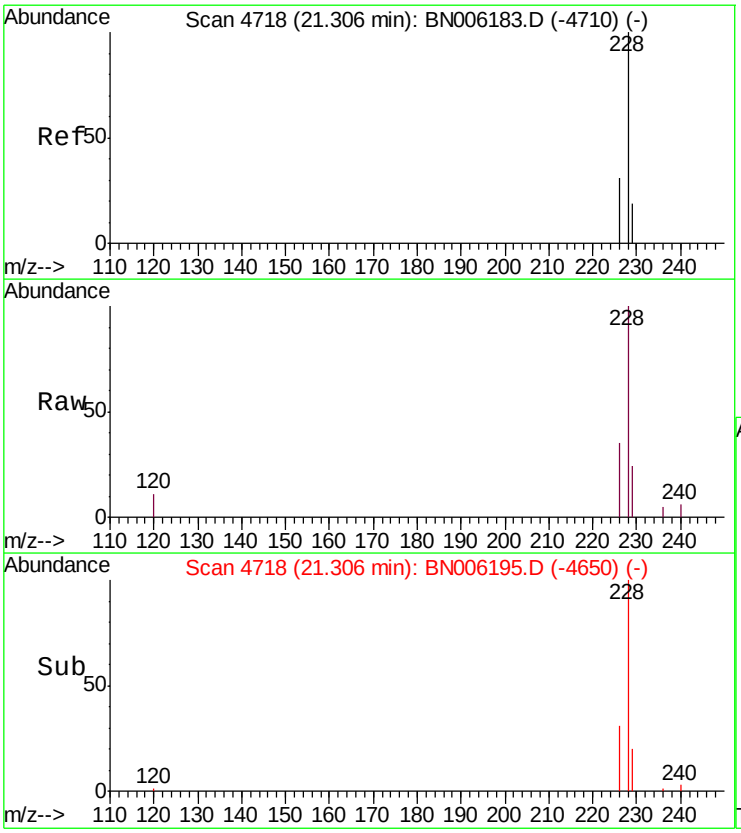
#18
Benzo(a)anthracene
Concen: 5.469 ng/ul
RT: 21.43 min Scan# 4759
Delta R.T. 0.17 min
Lab File: BN006195.D
Acq: 08 Jun 2019 17:22

Instrument :
BNA_N
ClientSampleId :
A51C8

Tgt Ion:228 Resp: 508

Ion	Ratio	Lower	Upper
228	100		
229	58.2	16.5	24.7#
226	79.9	22.8	34.2#





#19
Chrysene
Concen: 42.664 ng/ul
RT: 21.31 min Scan# 4718
Delta R.T. -0.00 min
Lab File: BN006195.D
Acq: 08 Jun 2019 17:22

Tgt Ion:228 Resp: 3720

Ion	Ratio	Lower	Upper
228	100		
226	34.6	25.0	37.6
229	24.3	16.3	24.5