Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030917\
Data File : BM009151.D
Acq On : 09 Mar 2017 18:33
Operator : SJ/MA
Sample : I2069-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AJ6

Quant Time: Mar 10 02:52:21 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 10 02:52:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	180	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	579	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	362	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.36	188	65679	0.40	ng/ul	0.10
16) Chrysene-d12	21.44	240	967	0.40	ng/ul	0.00
20) Perylene-d12	23.63	264	75903	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	284	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	859	0.00	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.73	128	93	0.06	ng/ul#	6
5) 2-Methylnaphthalene	12.34	142	49	0.04	ng/ul	94
8) Acenaphthene	14.57	153	47	0.03	ng/ul#	81
9) Fluorene	15.51	166	140	0.08	ng/ul#	41
17) Pyrene	19.69	202	871	0.26	ng/ul#	89
18) Benzo(a)anthracene	21.42	228	456	0.14	ng/ul#	75
19) Chrysene	21.47	228	408	0.13	ng/ul#	71

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

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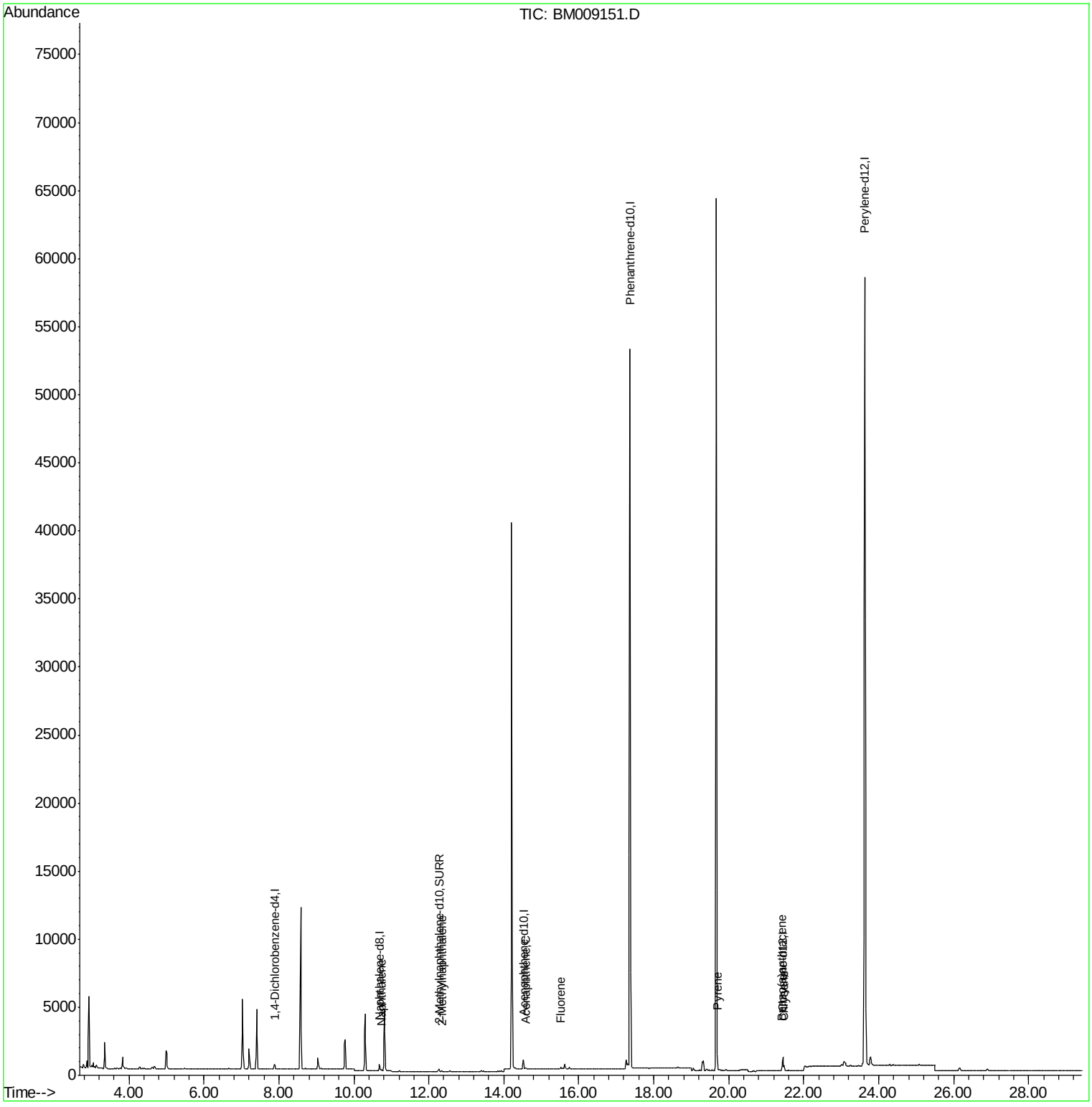
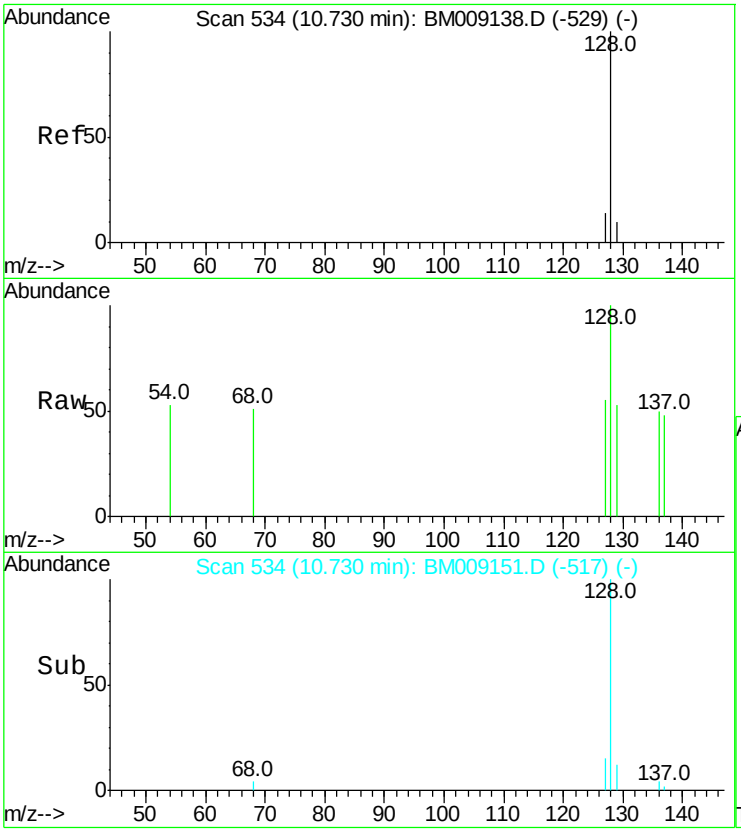


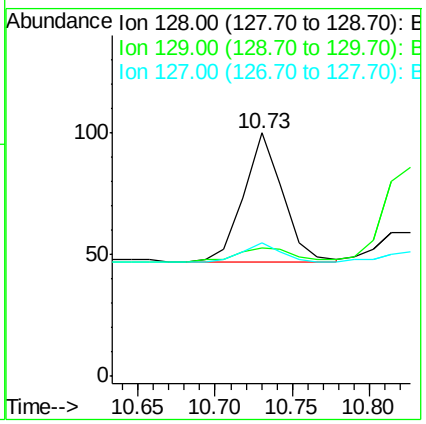


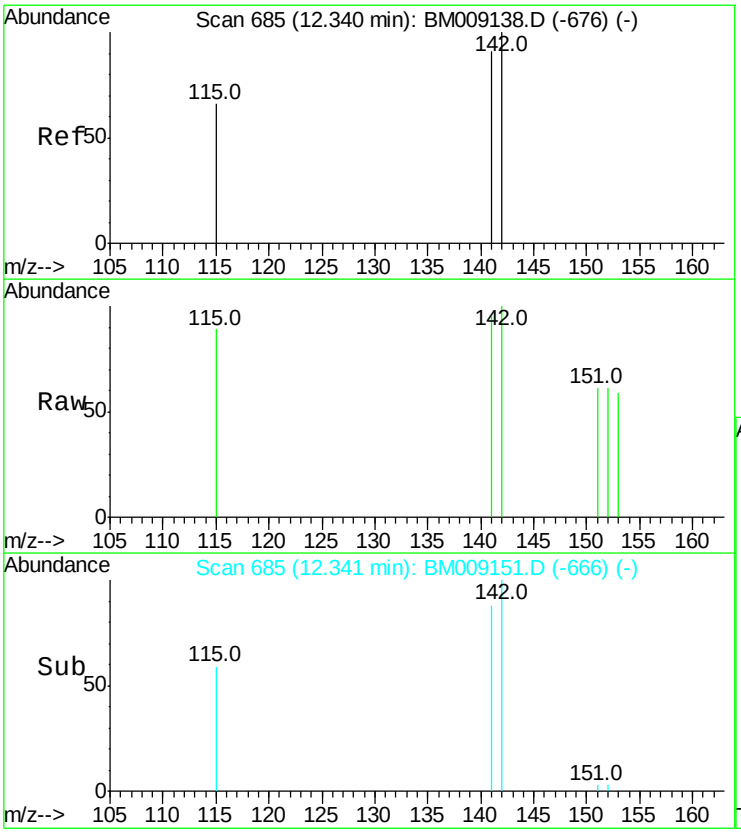
#3
Naphthalene
Concen: 0.06 ng/ul
RT: 10.73 min Scan# 534
Delta R.T. 0.00 min
Lab File: BM009151.D
Acq: 09 Mar 2017 18:33

Instrument :
BNA_M
ClientSampleId :
C0AJ6

Tgt Ion:128 Resp: 93

Ion	Ratio	Lower	Upper
128	100		
129	53.0	11.3	16.9#
127	55.0	12.8	19.2#

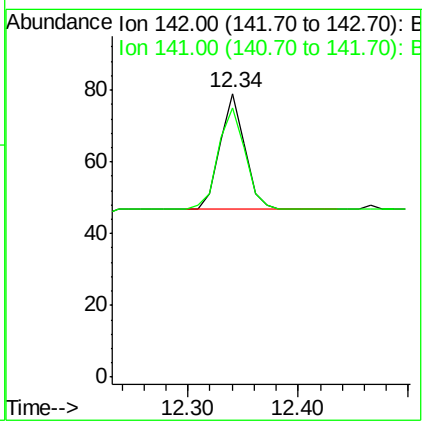


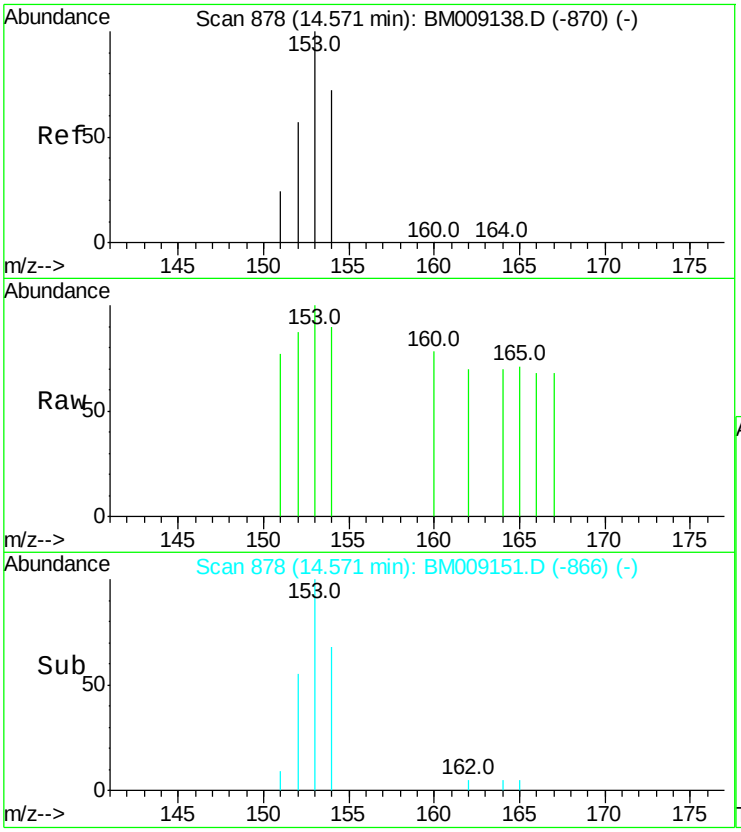


#5
2-Methylnaphthalene
Concen: 0.04 ng/ul
RT: 12.34 min Scan# 685
Delta R.T. 0.00 min
Lab File: BM009151.D
Acq: 09 Mar 2017 18:33

Tgt Ion:142 Resp: 49

Ion	Ratio	Lower	Upper
142	100		
141	95.9	72.6	108.8



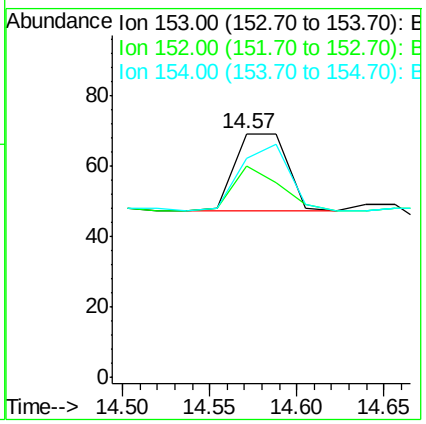


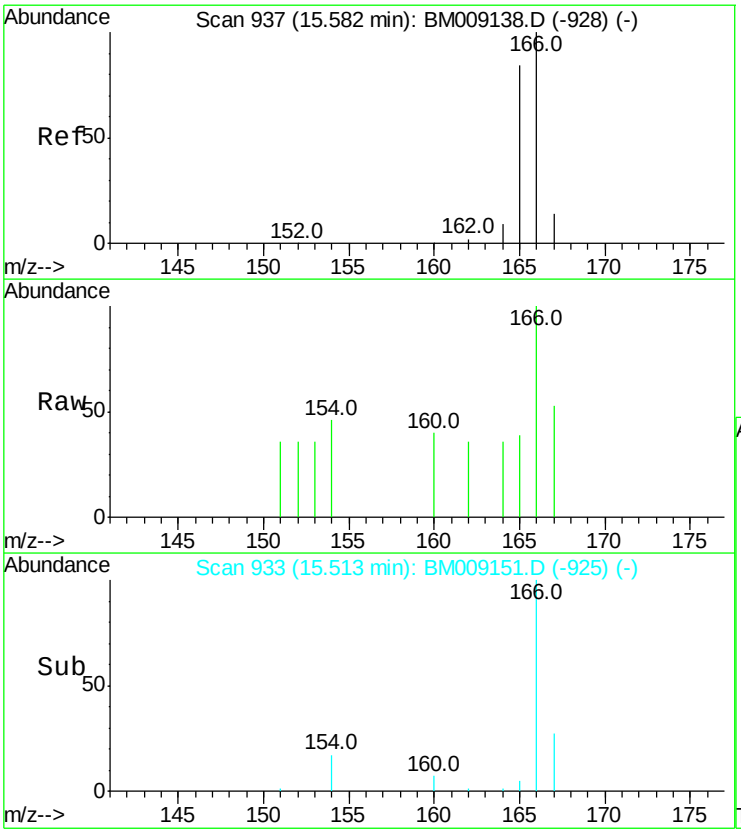
#8
Acenaphthene
Concen: 0.03 ng/ul
RT: 14.57 min Scan# 878
Delta R.T. 0.00 min
Lab File: BM009151.D
Acq: 09 Mar 2017 18:33

Instrument :
BNA_M
ClientSampleId :
C0AJ6

Tgt Ion:153 Resp: 47

Ion	Ratio	Lower	Upper
153	100		
152	87.0	40.3	60.5#
154	89.9	71.4	107.2

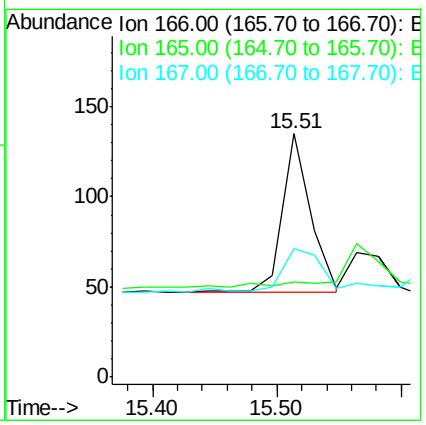


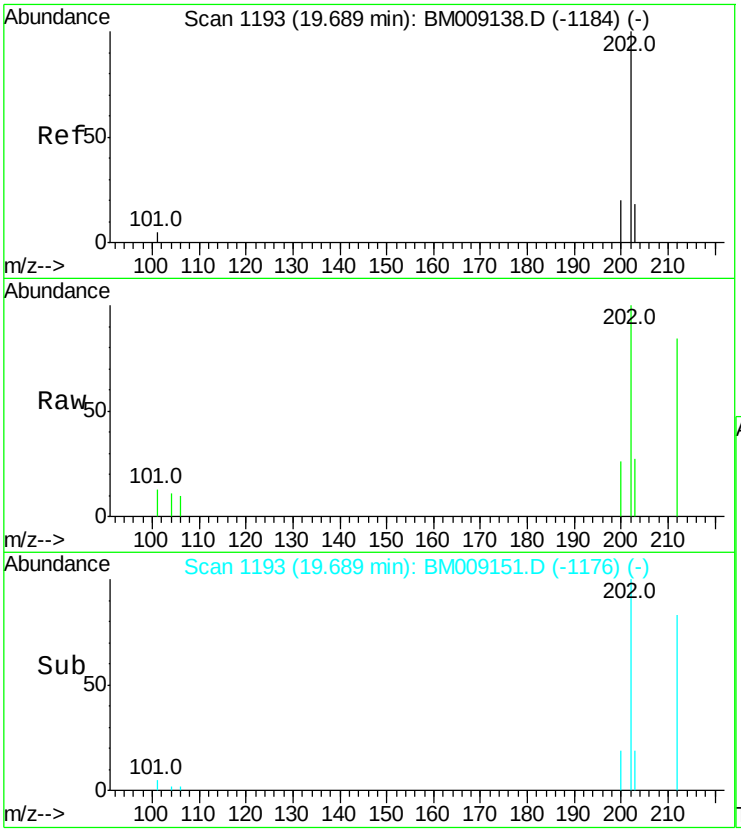


#9
Fluorene
Concen: 0.08 ng/ul
RT: 15.51 min Scan# 933
Delta R.T. -0.07 min
Lab File: BM009151.D
Acq: 09 Mar 2017 18:33

Tgt Ion:166 Resp: 140

Ion	Ratio	Lower	Upper
166	100		
165	39.3	73.4	110.2#
167	52.6	14.6	22.0#



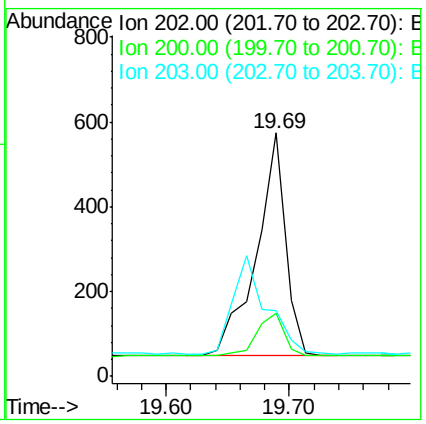


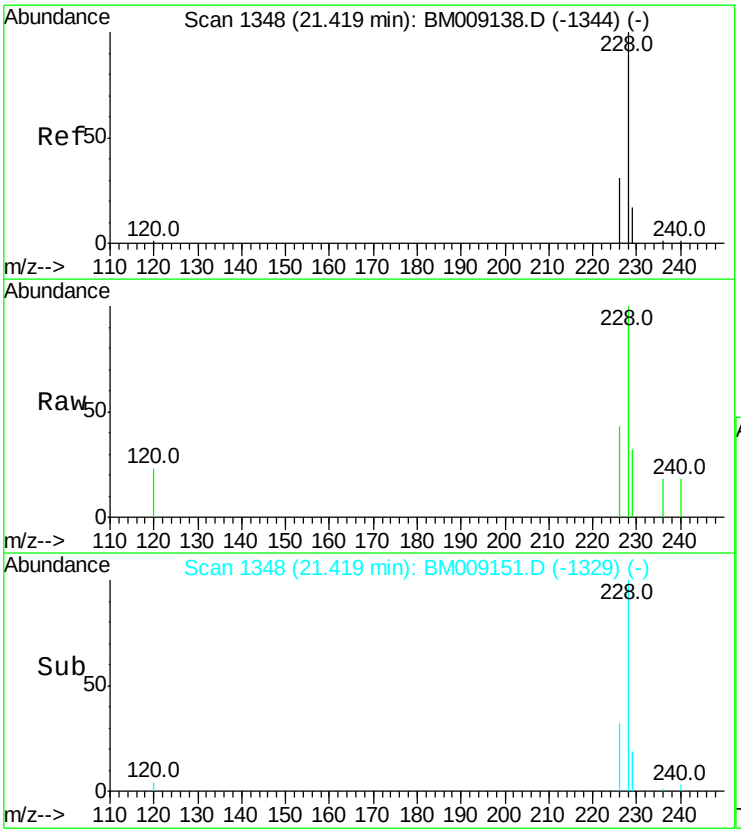
#17
Pyrene
Concen: 0.26 ng/ul
RT: 19.69 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BM009151.D
Acq: 09 Mar 2017 18:33

Instrument :
BNA_M
ClientSampleId :
C0AJ6

Tgt Ion:202 Resp: 871

Ion	Ratio	Lower	Upper
202	100		
200	26.0	18.2	27.4
203	26.8	15.6	23.4#

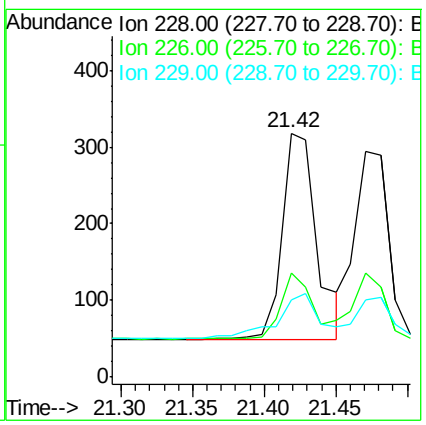


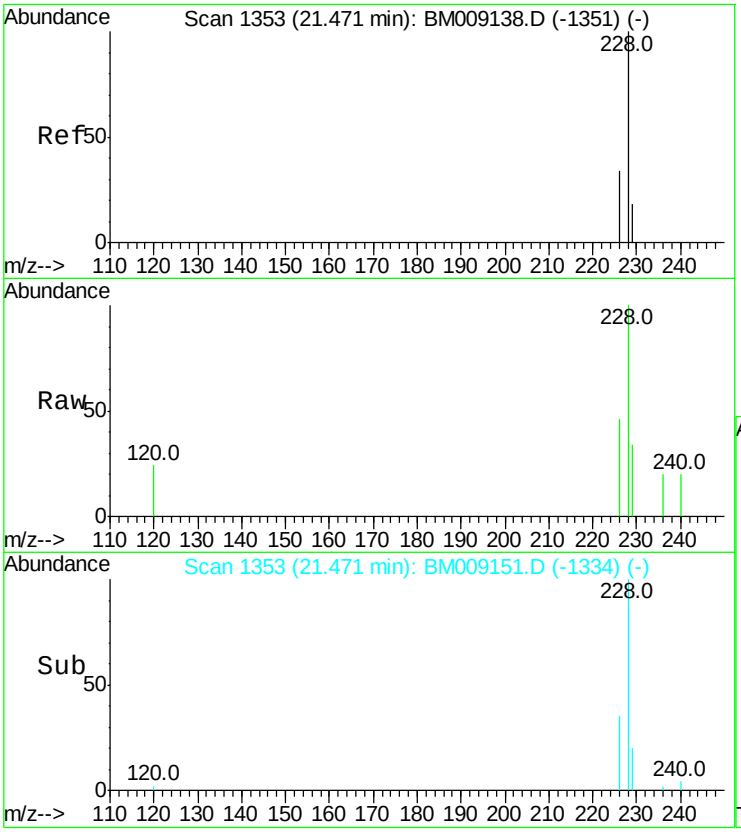


#18
Benzo(a)anthracene
Concen: 0.14 ng/ul
RT: 21.42 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BM009151.D
Acq: 09 Mar 2017 18:33

Tgt Ion:228 Resp: 456

Ion	Ratio	Lower	Upper
228	100		
226	42.8	22.8	34.2#
229	31.8	17.0	25.6#





#19
Chrysene
Concen: 0.13 ng/ul
RT: 21.47 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BM009151.D
Acq: 09 Mar 2017 18:33

Instrument :
BNA_M
ClientSampleId :
C0AJ6

Tgt Ion:228 Resp: 408

Ion	Ratio	Lower	Upper
228	100		
226	45.8	23.4	35.0#
229	34.2	17.7	26.5#