Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030917\
Data File : BM009154.D
Acq On : 09 Mar 2017 20:21
Operator : SJ/MA
Sample : I2069-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AJ3

Quant Time: Mar 10 03:17:12 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 03:16:46 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	250	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	798	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	509	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.36	188	79379	0.40	ng/ul	0.10
16) Chrysene-d12	21.44	240	1379	0.40	ng/ul	0.00
20) Perylene-d12	23.63	264	86527	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	358	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.43	212	72	0.00	ng/ul	0.13
Target Compounds						Qvalue
3) Naphthalene	10.73	128	922	0.40	ng/ul#	90
5) 2-Methylnaphthalene	12.34	142	661	0.40	ng/ul	99
7) Acenaphthylene	14.23	152	166	0.06	ng/ul#	29
8) Acenaphthene	14.57	153	54	0.03	ng/ul#	78
9) Fluorene	15.56	166	70	0.03	ng/ul#	63
17) Pyrene	19.68	202	5287	1.11	ng/ul	97
18) Benzo(a)anthracene	21.42	228	3119	0.68	ng/ul	96
19) Chrysene	21.47	228	3358	0.77	ng/ul	93

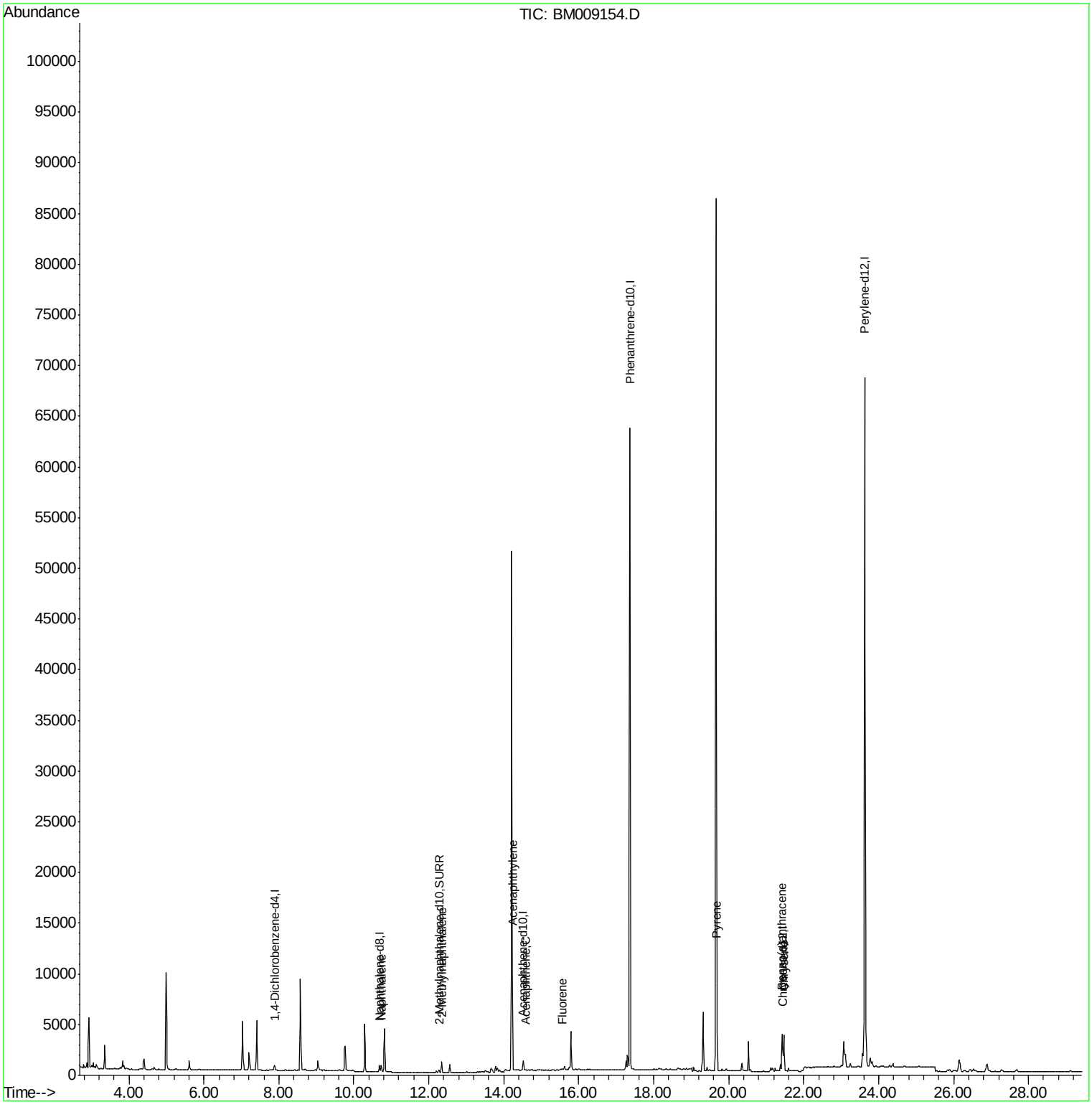
(#) = qualifier out of range (m) = manual integration (+) = signals summed

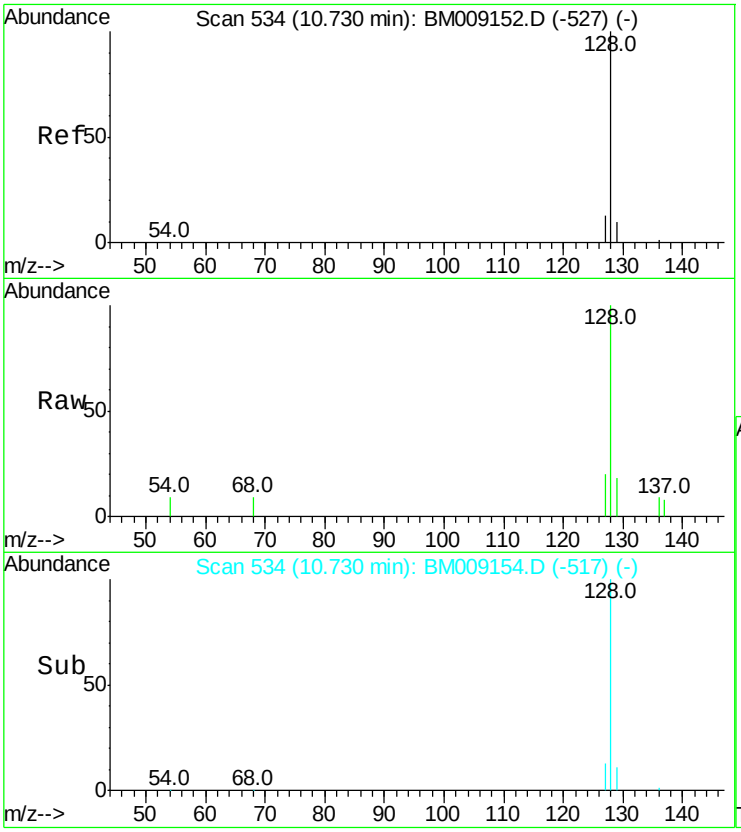
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030917\
Data File : BM009154.D
Acq On : 09 Mar 2017 20:21
Operator : SJ/MA
Sample : I2069-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ3

Quant Time: Mar 10 03:17:12 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 03:16:46 2017
Response via : Initial Calibration



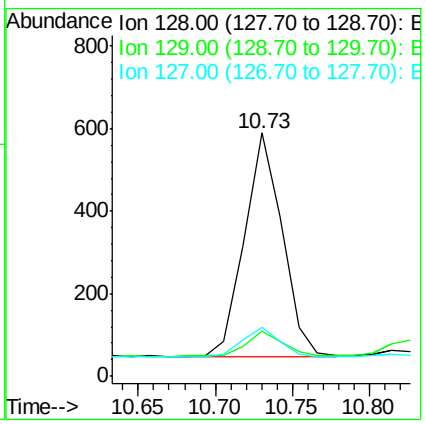


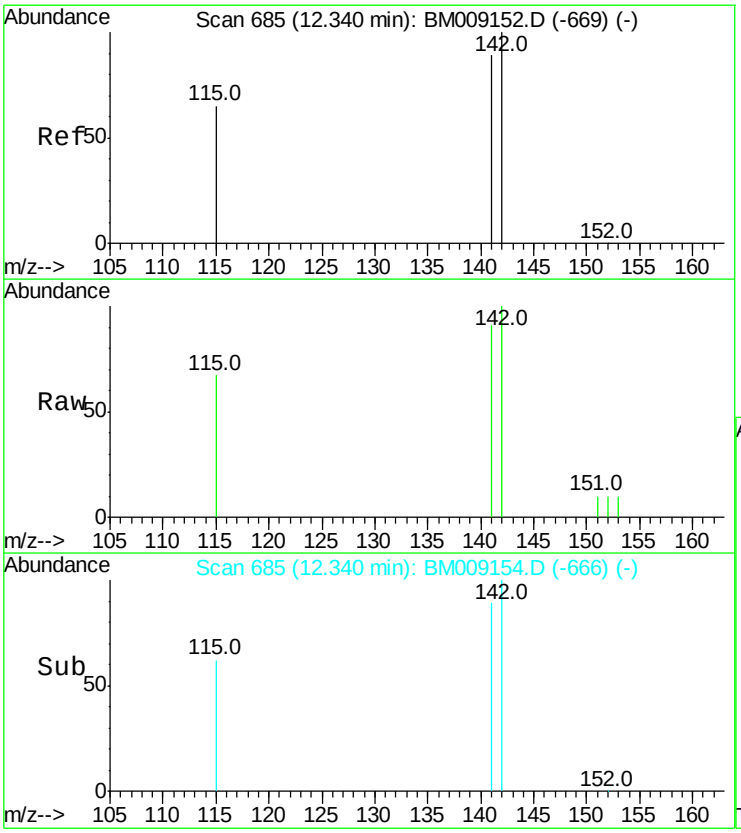
#3
Naphthalene
Concen: 0.40 ng/ul
RT: 10.73 min Scan# 534
Delta R.T. 0.00 min
Lab File: BM009154.D
Acq: 09 Mar 2017 20:21

Instrument :
BNA_M
ClientSampleId :
C0AJ3

Tgt Ion:128 Resp: 922

Ion	Ratio	Lower	Upper
128	100		
129	18.3	11.3	16.9#
127	20.0	12.8	19.2#

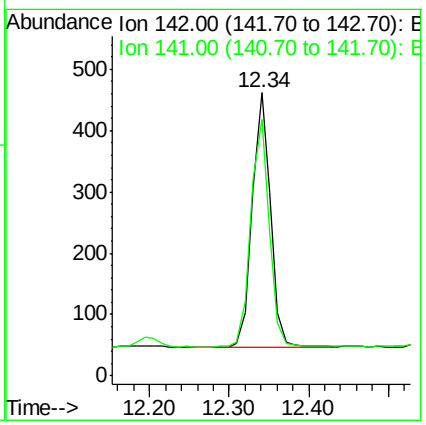


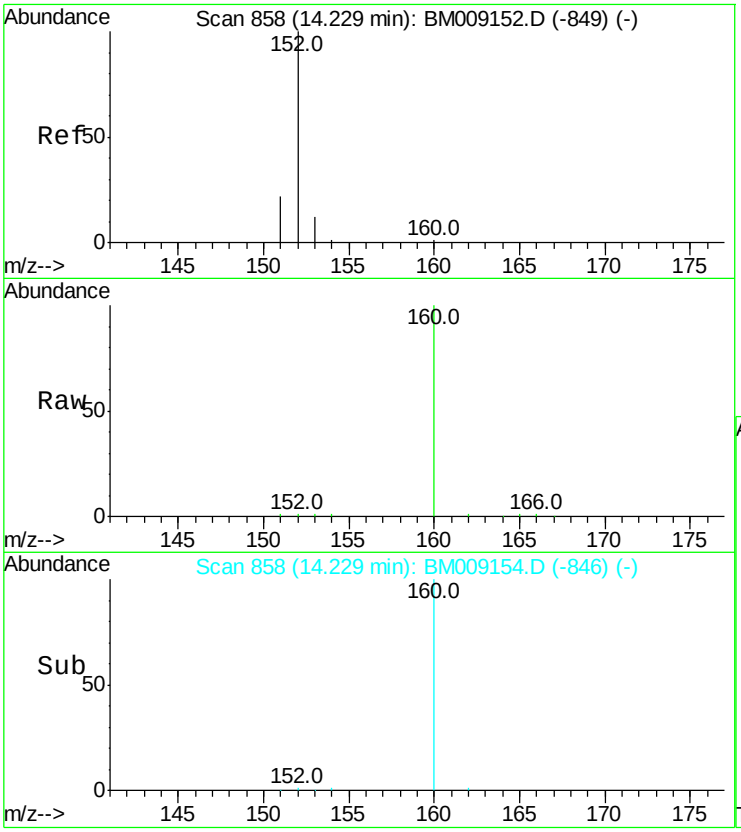


#5
2-Methylnaphthalene
Concen: 0.40 ng/ul
RT: 12.34 min Scan# 685
Delta R.T. 0.00 min
Lab File: BM009154.D
Acq: 09 Mar 2017 20:21

Tgt Ion:142 Resp: 661

Ion	Ratio	Lower	Upper
142	100		
141	92.0	72.6	108.8



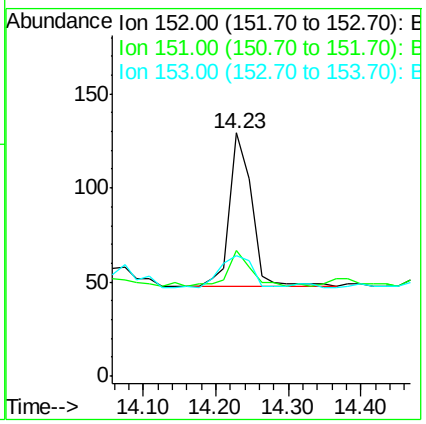


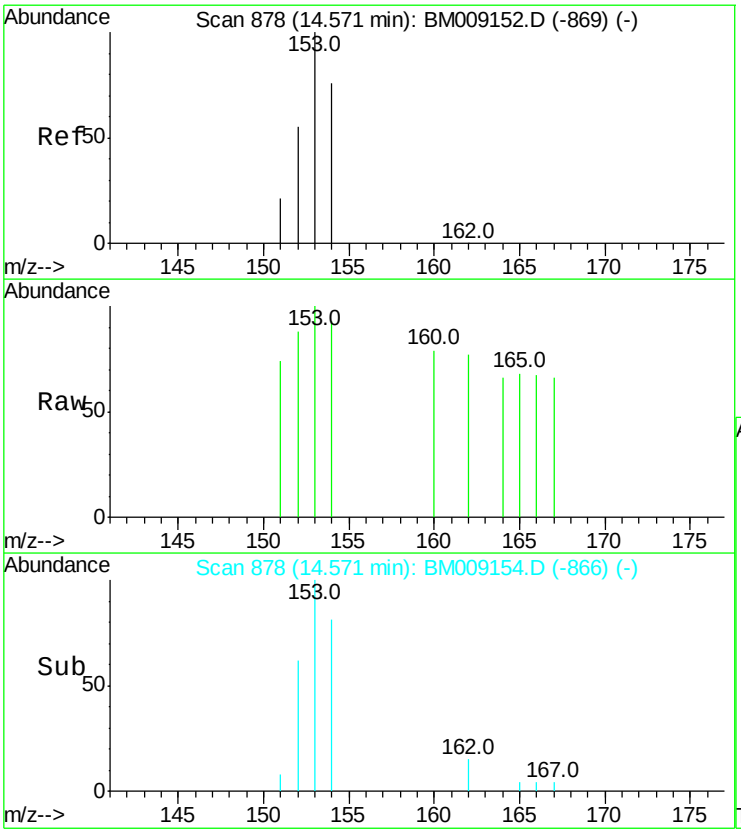
#7
Acenaphthylene
Concen: 0.06 ng/ul
RT: 14.23 min Scan# 858
Delta R.T. 0.00 min
Lab File: BM009154.D
Acq: 09 Mar 2017 20:21

Instrument :
BNA_M
ClientSampleId :
C0AJ3

Tgt Ion:152 Resp: 166

Ion	Ratio	Lower	Upper
152	100		
151	51.9	17.1	25.7#
153	49.6	12.8	19.2#

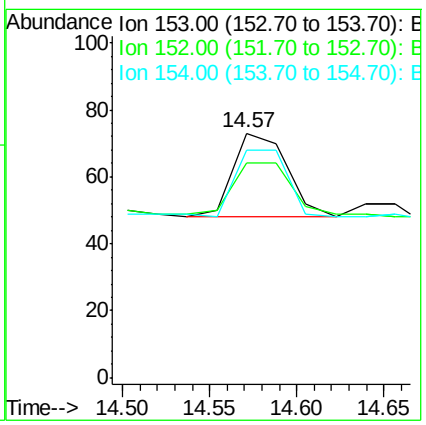


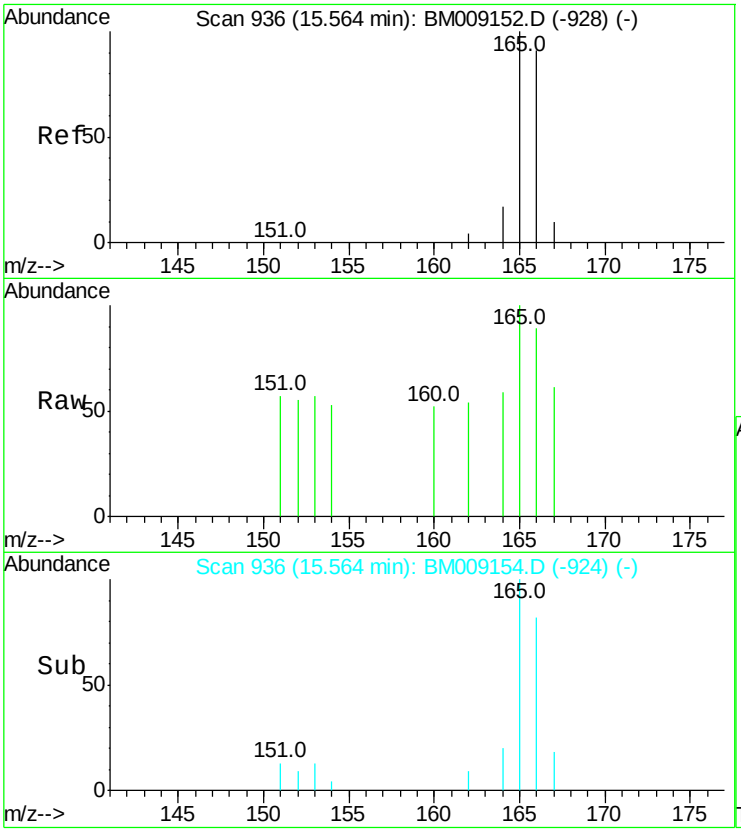


#8
Acenaphthene
Concen: 0.03 ng/ul
RT: 14.57 min Scan# 878
Delta R.T. 0.00 min
Lab File: BM009154.D
Acq: 09 Mar 2017 20:21

Tgt Ion:153 Resp: 54

Ion	Ratio	Lower	Upper
153	100		
152	87.7	40.3	60.5#
154	93.2	71.4	107.2



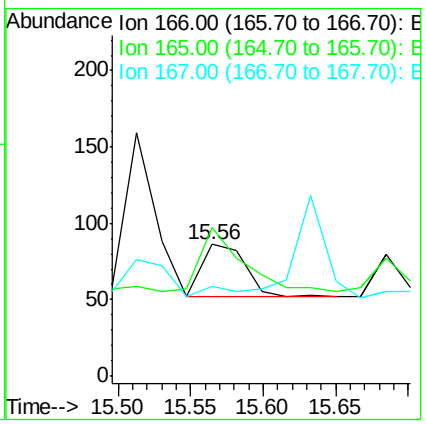


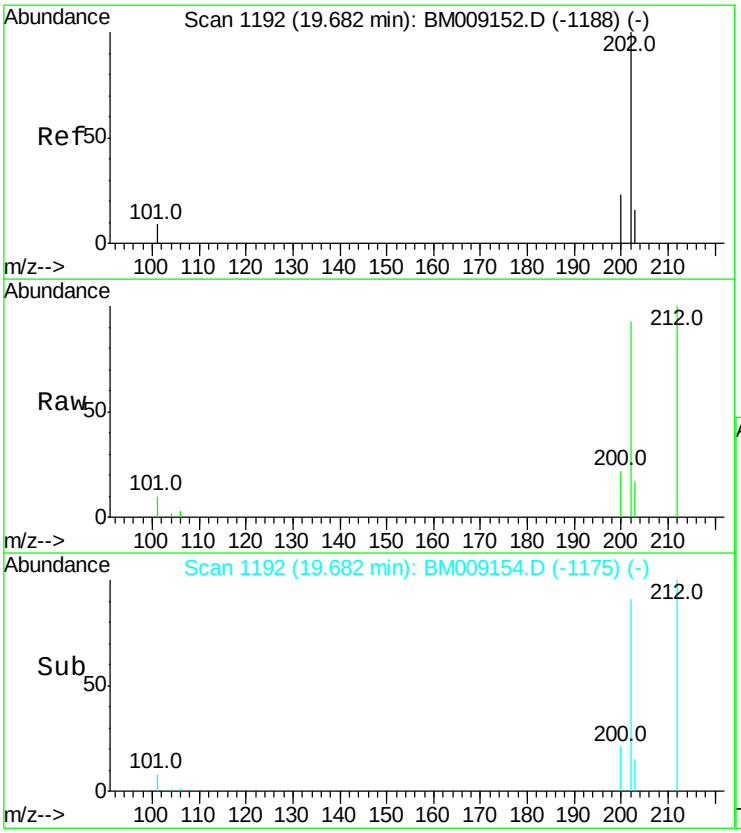
#9
Fluorene
Concen: 0.03 ng/ul
RT: 15.56 min Scan# 936
Delta R.T. 0.00 min
Lab File: BM009154.D
Acq: 09 Mar 2017 20:21

Instrument :
BNA_M
ClientSampleId :
C0AJ3

Tgt Ion:166 Resp: 70

Ion	Ratio	Lower	Upper
166	100		
165	112.8	73.4	110.2#
167	68.6	14.6	22.0#

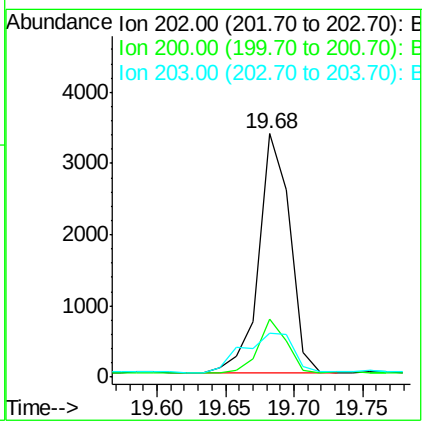


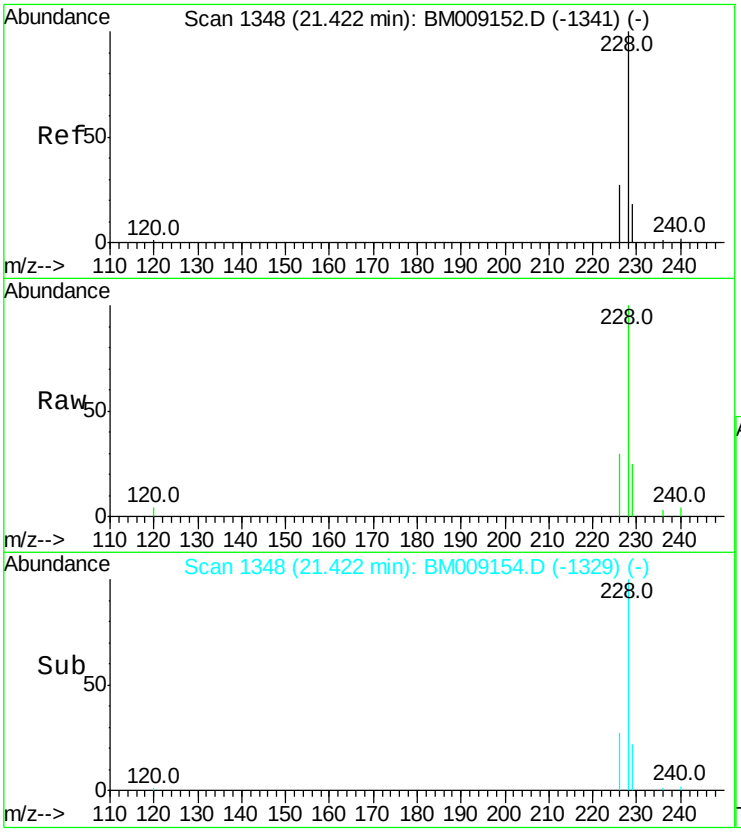


#17
Pyrene
Concen: 1.11 ng/ul
RT: 19.68 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BM009154.D
Acq: 09 Mar 2017 20:21

Tgt Ion:202 Resp: 5287

Ion	Ratio	Lower	Upper
202	100		
200	24.0	18.2	27.4
203	17.9	15.6	23.4



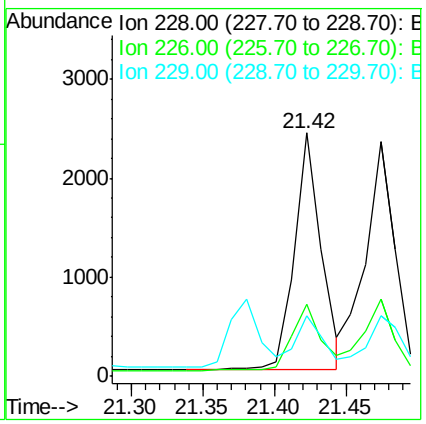


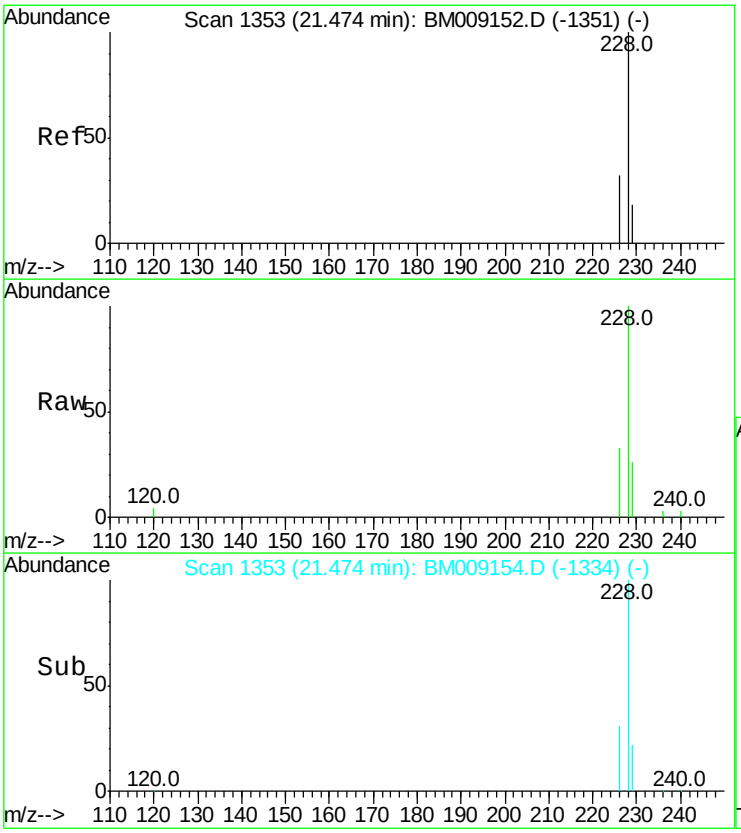
#18
Benzo(a)anthracene
Concen: 0.68 ng/ul
RT: 21.42 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BM009154.D
Acq: 09 Mar 2017 20:21

Instrument :
BNA_M
ClientSampleId :
C0AJ3

Tgt Ion:228 Resp: 3119

Ion	Ratio	Lower	Upper
228	100		
226	29.6	22.8	34.2
229	24.8	17.0	25.6





#19
Chrysene
Concen: 0.77 ng/ul
RT: 21.47 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BM009154.D
Acq: 09 Mar 2017 20:21

Tgt Ion:228 Resp: 3358

Ion	Ratio	Lower	Upper
228	100		
226	32.7	23.4	35.0
229	25.7	17.7	26.5