Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030817\
Data File : BM009106.D
Acq On : 08 Mar 2017 13:17
Operator : SJ/MA
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Mar 08 15:08:05 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 08 05:48:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	162	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	458	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	245	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	562	0.40	ng/ul	-0.02
16) Chrysene-d12	21.44	240	596	0.40	ng/ul	0.00
20) Perylene-d12	23.79	264	546	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	292	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	659	0.38	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	525	0.40	ng/ul#	78
5) 2-Methylnaphthalene	12.35	142	350	0.37	ng/ul	100
7) Acenaphthylene	14.25	152	519	0.41	ng/ul#	82
8) Acenaphthene	14.59	153	379	0.39	ng/ul	96
9) Fluorene	15.58	166	436	0.38	ng/ul#	97
11) Pentachlorophenol	16.92	266	94	0.34	ng/ul	88
12) Phenanthrene	17.31	178	696	0.39	ng/ul#	88
13) Anthracene	17.40	178	667	0.38	ng/ul#	90
15) Fluoranthene	19.33	202	857	0.37	ng/ul	91
17) Pyrene	19.69	202	868	0.42	ng/ul#	92
18) Benzo(a)anthracene	21.42	228	782	0.39	ng/ul#	90
19) Chrysene	21.47	228	748	0.40	ng/ul#	86
21) Benzo(b)fluoranthene	23.07	252	803	0.37	ng/ul	90
22) Benzo(k)fluoranthene	23.11	252	779	0.41	ng/ul#	90
23) Benzo(a)pyrene	23.67	252	734	0.38	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	26.16	276	879	0.36	ng/ul#	88
25) Dibenzo(a,h)anthracene	26.19	278	720	0.35	ng/ul#	88
26) Benzo(g,h,i)perylene	26.89	276	732	0.35	ng/ul#	89

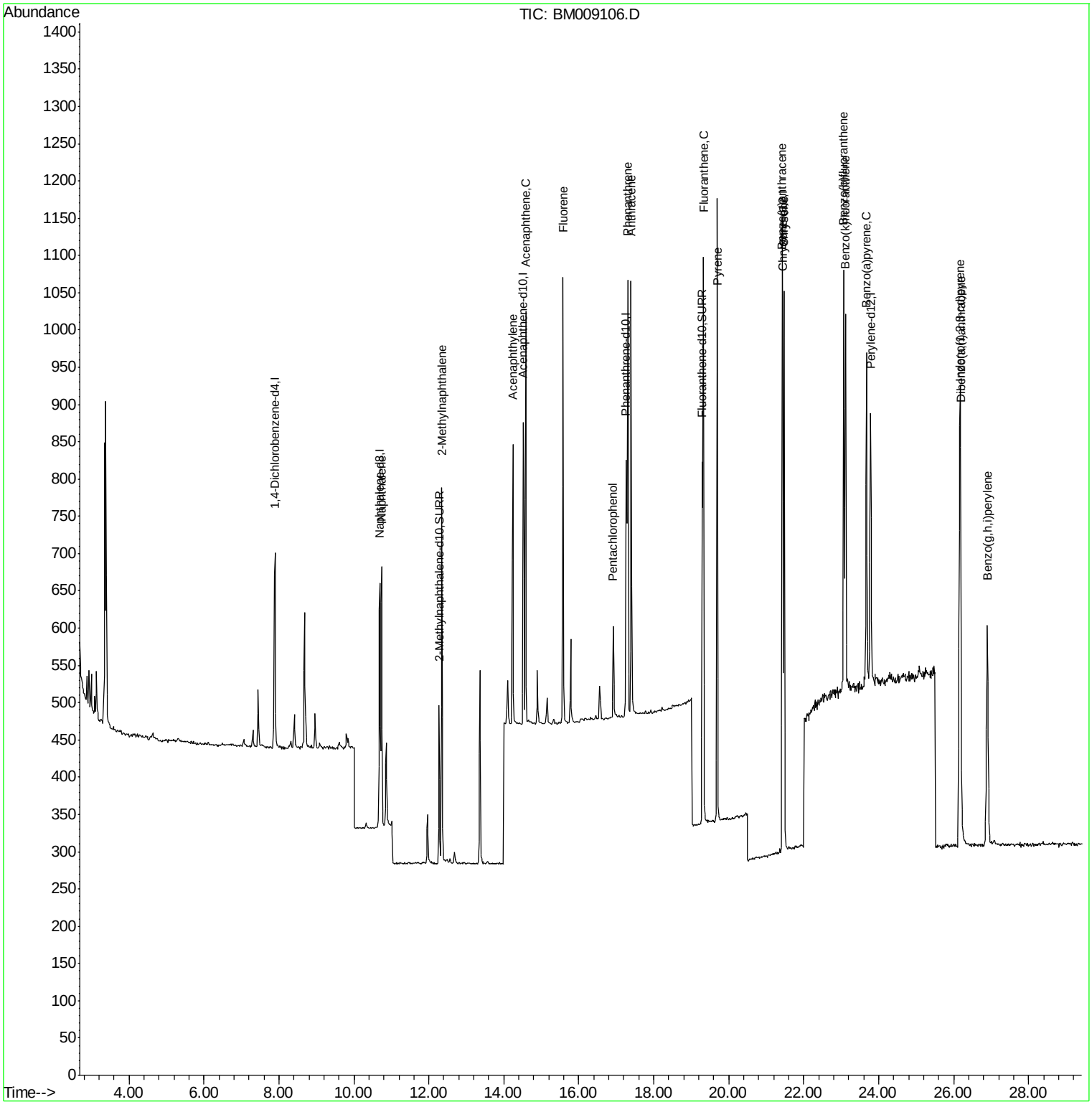
(#) = qualifier out of range (m) = manual integration (+) = signals summed

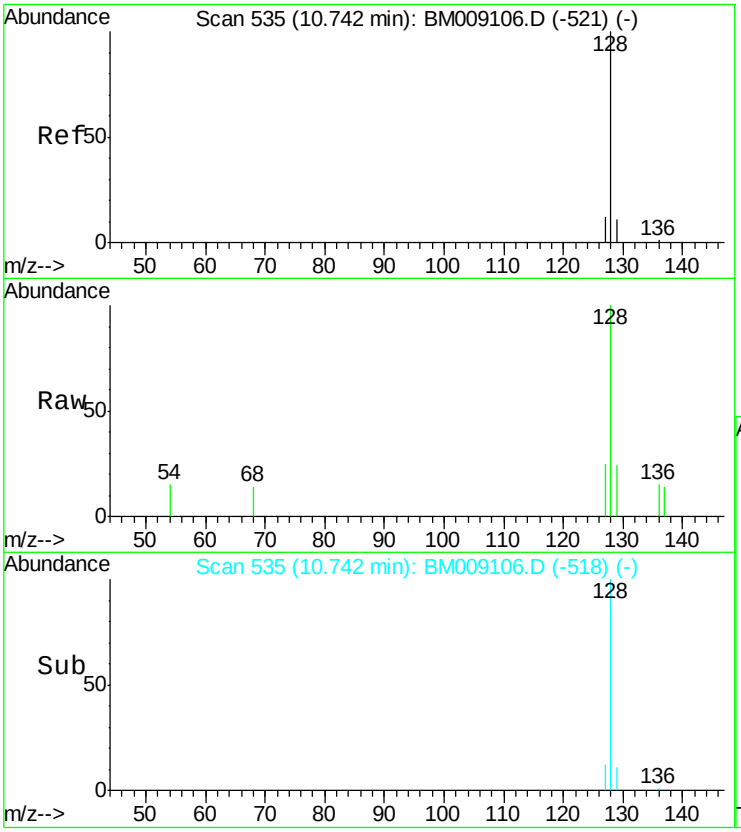
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030817\
Data File : BM009106.D
Acq On : 08 Mar 2017 13:17
Operator : SJ/MA
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Mar 08 15:08:05 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 08 05:48:55 2017
Response via : Initial Calibration



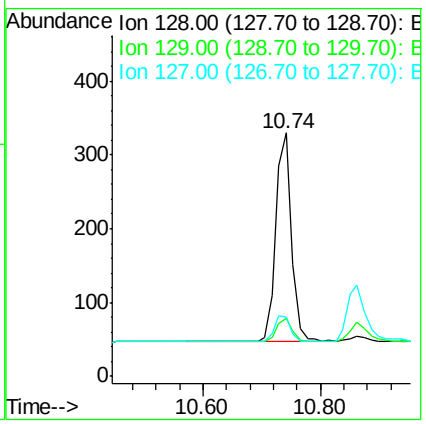


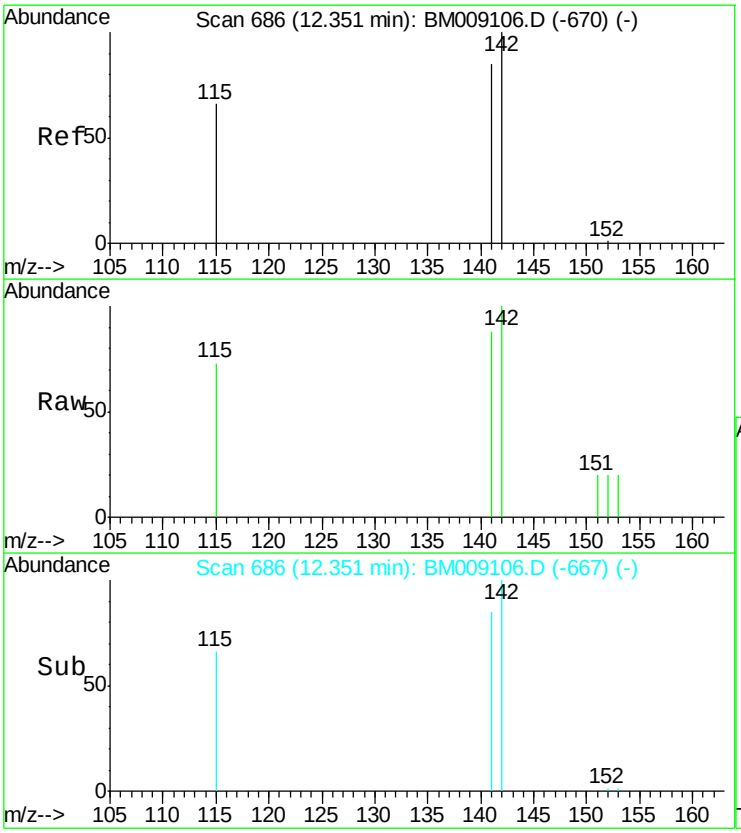
#3
Naphthalene
Concen: 0.40 ng/ul
RT: 10.74 min Scan# 535
Delta R.T. -0.00 min
Lab File: BM009106.D
Acq: 08 Mar 2017 13:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 525

Ion	Ratio	Lower	Upper
128	100		
129	23.6	11.3	16.9#
127	24.5	12.8	19.2#

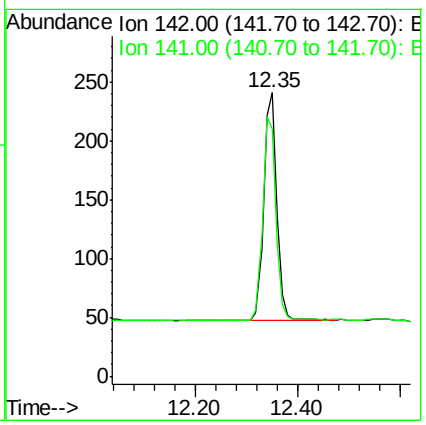


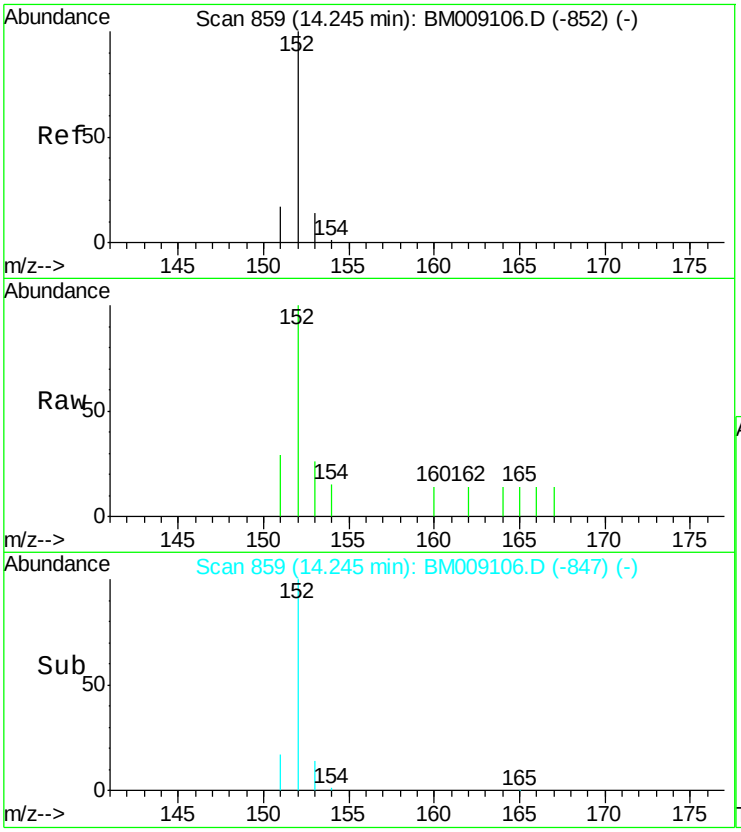


#5
2-Methylnaphthalene
Concen: 0.37 ng/ul
RT: 12.35 min Scan# 686
Delta R.T. -0.00 min
Lab File: BM009106.D
Acq: 08 Mar 2017 13:17

Tgt Ion:142 Resp: 350

Ion	Ratio	Lower	Upper
142	100		
141	90.6	72.6	108.8



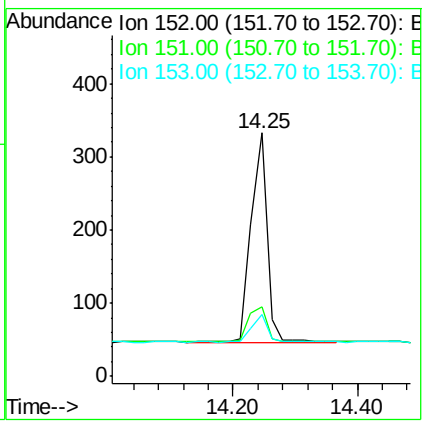


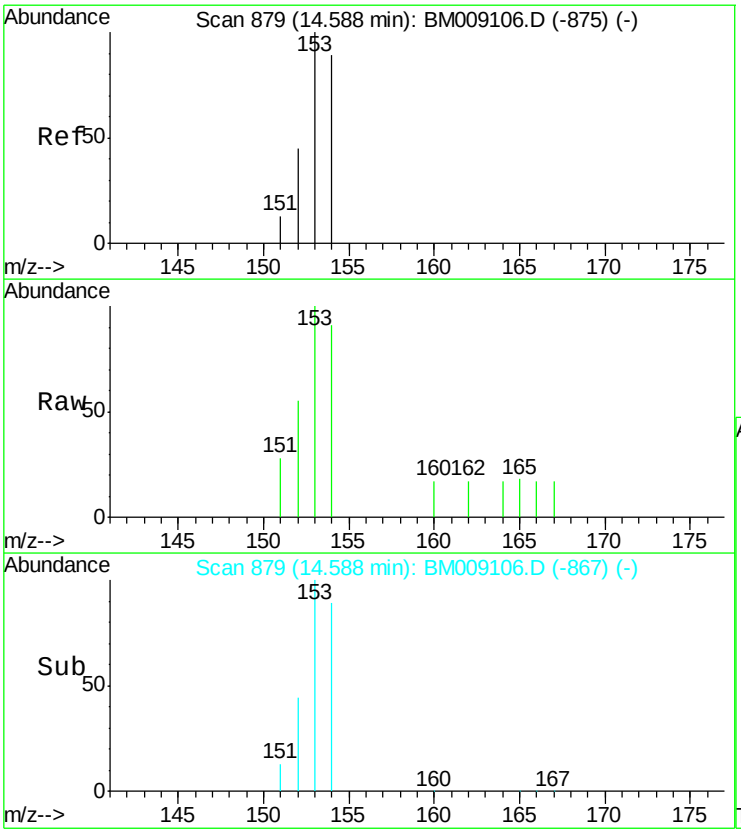
#7
Acenaphthylene
Concen: 0.41 ng/ul
RT: 14.25 min Scan# 859
Delta R.T. -0.00 min
Lab File: BM009106.D
Acq: 08 Mar 2017 13:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 519

Ion	Ratio	Lower	Upper
152	100		
151	28.5	17.1	25.7#
153	25.5	12.8	19.2#

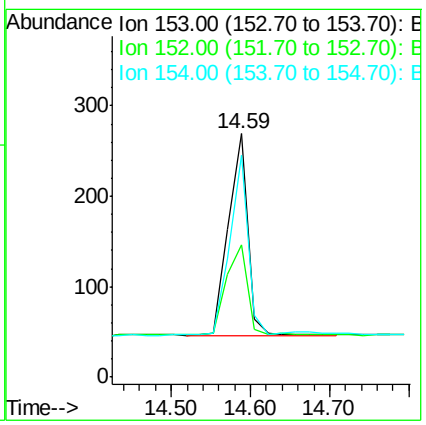


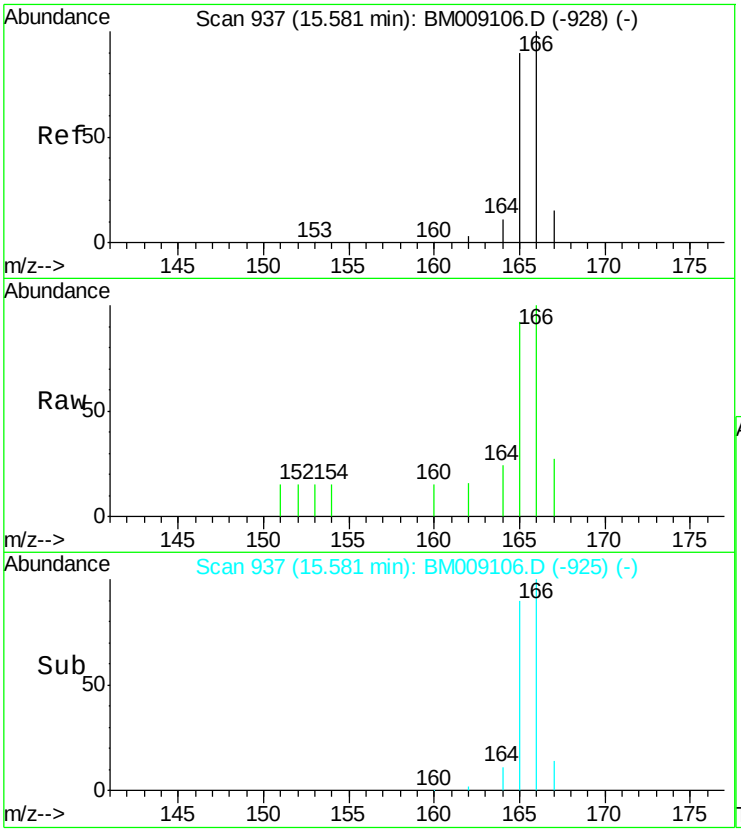


#8
Acenaphthene
Concen: 0.39 ng/ul
RT: 14.59 min Scan# 879
Delta R.T. -0.00 min
Lab File: BM009106.D
Acq: 08 Mar 2017 13:17

Tgt Ion:153 Resp: 379

Ion	Ratio	Lower	Upper
153	100		
152	54.6	40.3	60.5
154	91.4	71.4	107.2



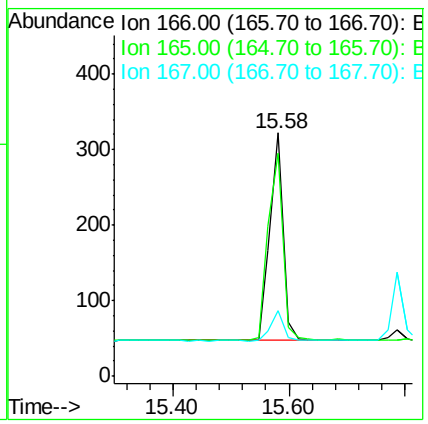


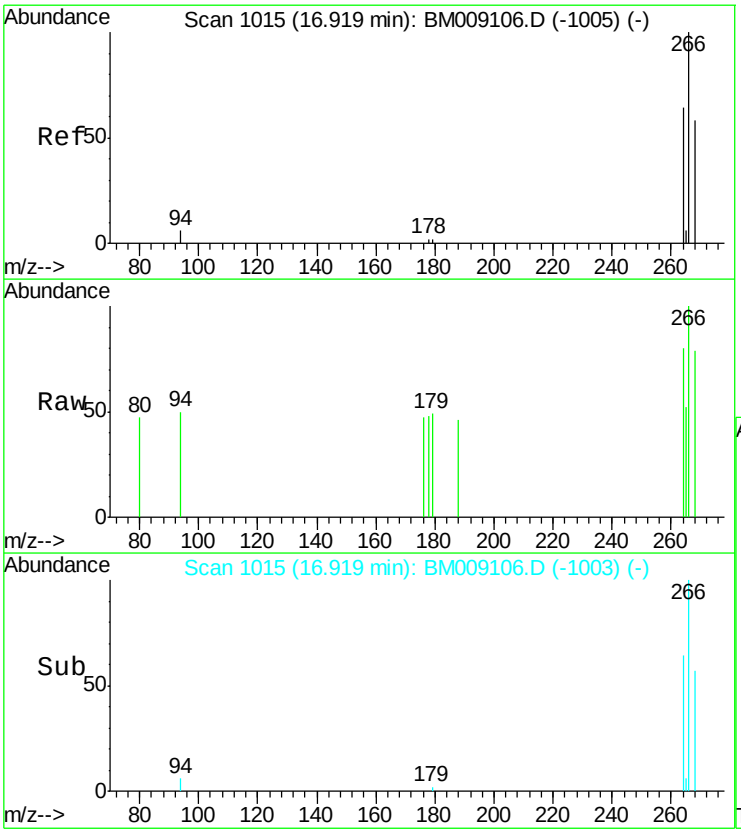
#9
Fluorene
Concen: 0.38 ng/ul
RT: 15.58 min Scan# 937
Delta R.T. -0.00 min
Lab File: BM009106.D
Acq: 08 Mar 2017 13:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 436

Ion	Ratio	Lower	Upper
166	100		
165	91.6	73.4	110.2
167	26.7	14.6	22.0#

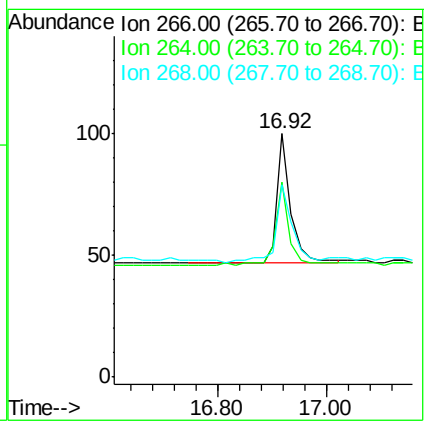


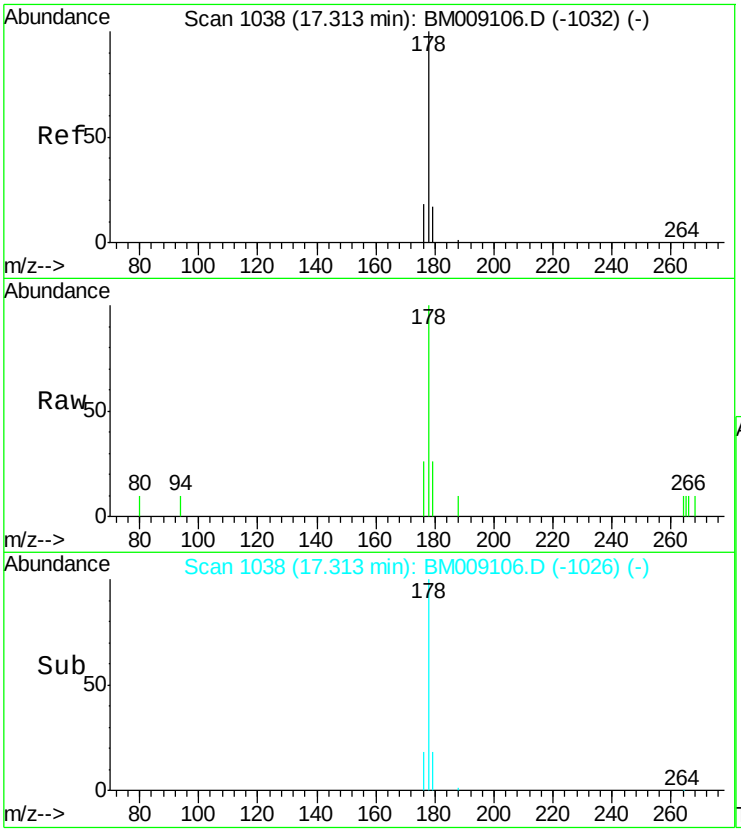


#11
Pentachlorophenol
Concen: 0.34 ng/ul
RT: 16.92 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BM009106.D
Acq: 08 Mar 2017 13:17

Tgt Ion:266 Resp: 94

Ion	Ratio	Lower	Upper
266	100		
264	67.0	47.9	71.9
268	73.4	49.8	74.8



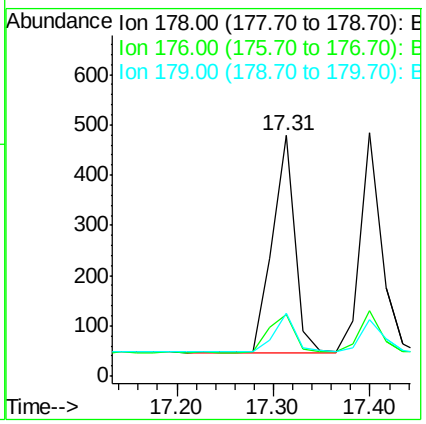


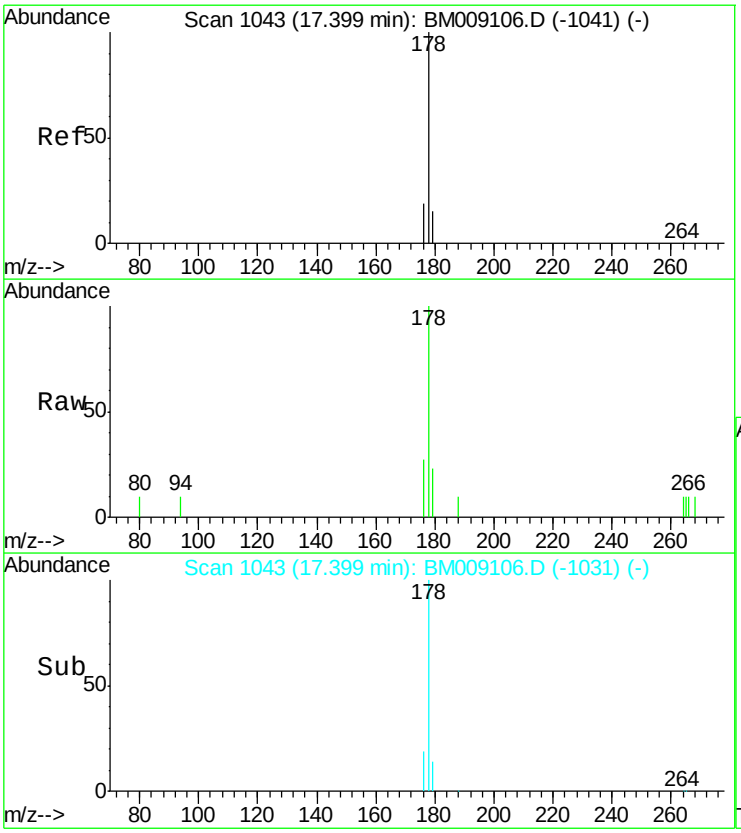
#12
Phenanthrene
Concen: 0.39 ng/ul
RT: 17.31 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BM009106.D
Acq: 08 Mar 2017 13:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 696

Ion	Ratio	Lower	Upper
178	100		
176	25.7	18.4	27.6
179	26.1	13.6	20.4#

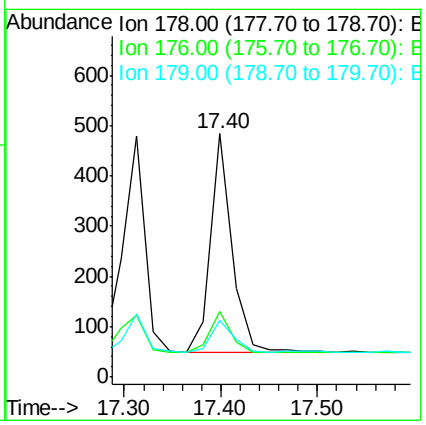


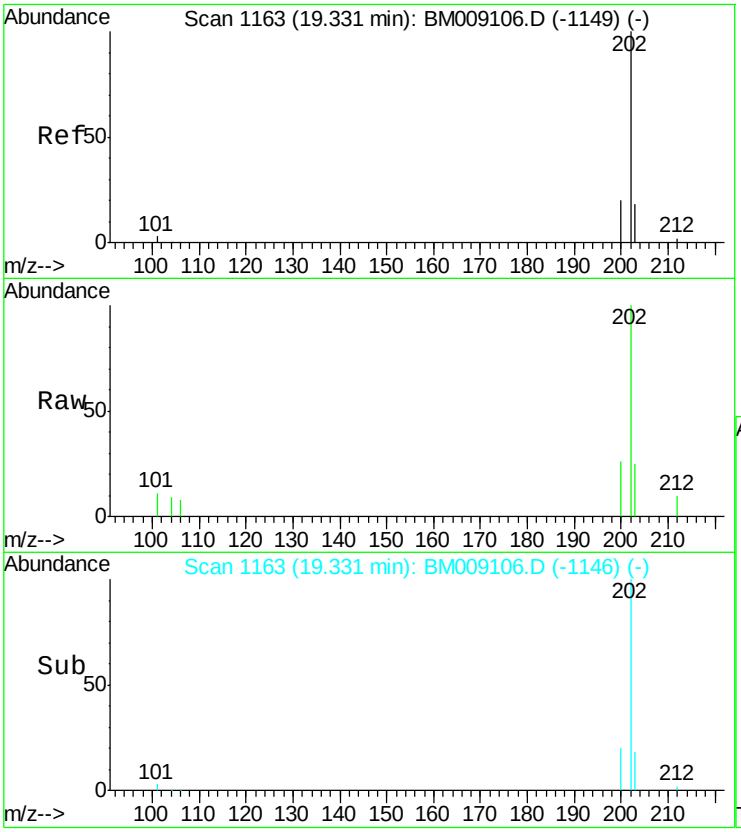


#13
Anthracene
Concen: 0.38 ng/ul
RT: 17.40 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BM009106.D
Acq: 08 Mar 2017 13:17

Tgt Ion:178 Resp: 667

Ion	Ratio	Lower	Upper
178	100		
176	27.1	18.1	27.1
179	23.3	14.7	22.1#



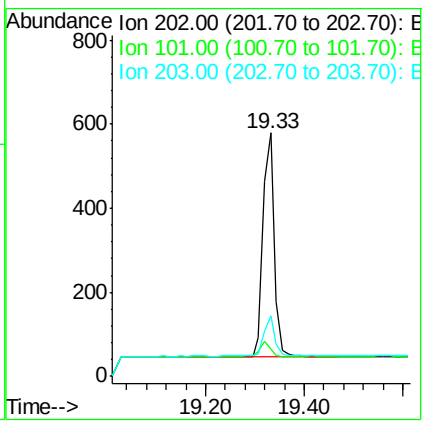


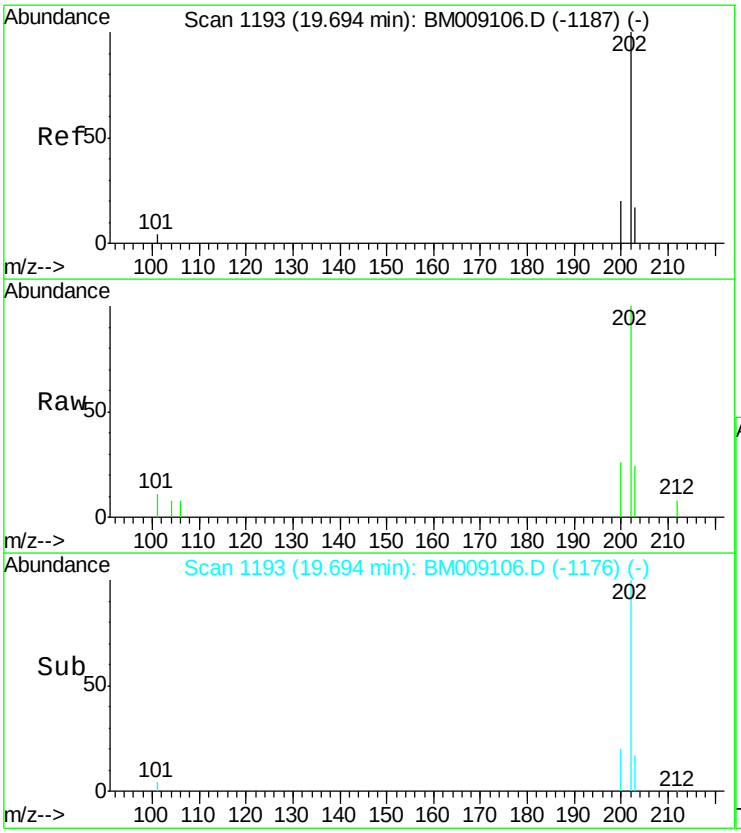
#15
Fluoranthene
Concen: 0.37 ng/ul
RT: 19.33 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BM009106.D
Acq: 08 Mar 2017 13:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 857

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	30.3
203	25.0	0.0	39.5

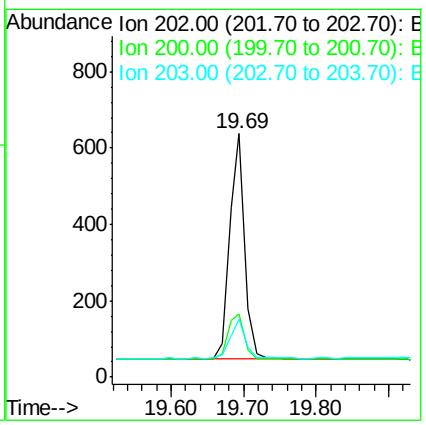


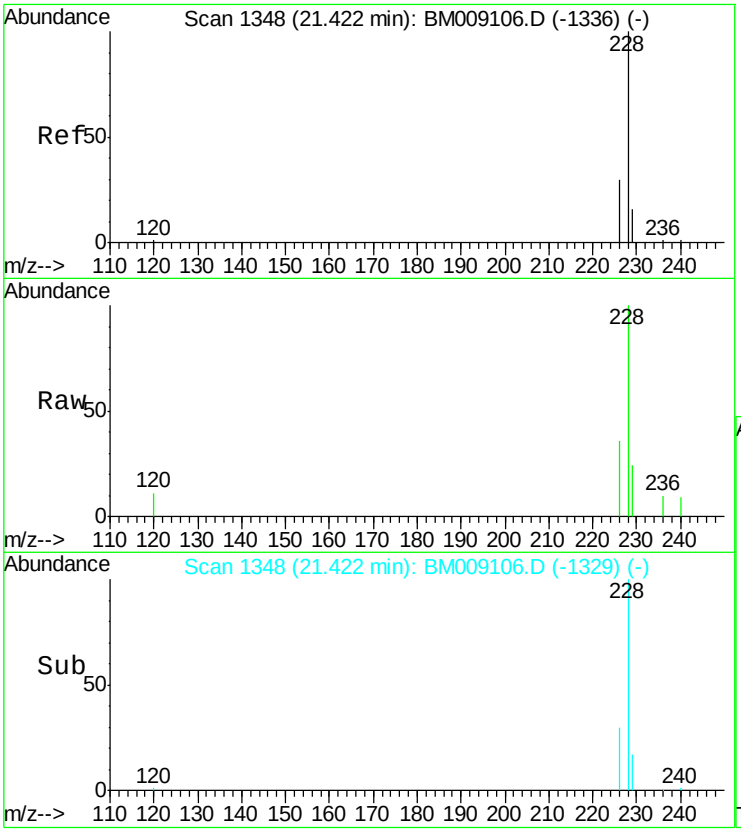


#17
Pyrene
Concen: 0.42 ng/ul
RT: 19.69 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BM009106.D
Acq: 08 Mar 2017 13:17

Tgt Ion:202 Resp: 868

Ion	Ratio	Lower	Upper
202	100		
200	26.0	18.2	27.4
203	23.8	15.6	23.4#



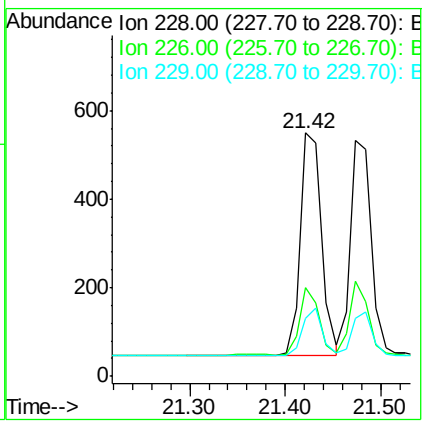


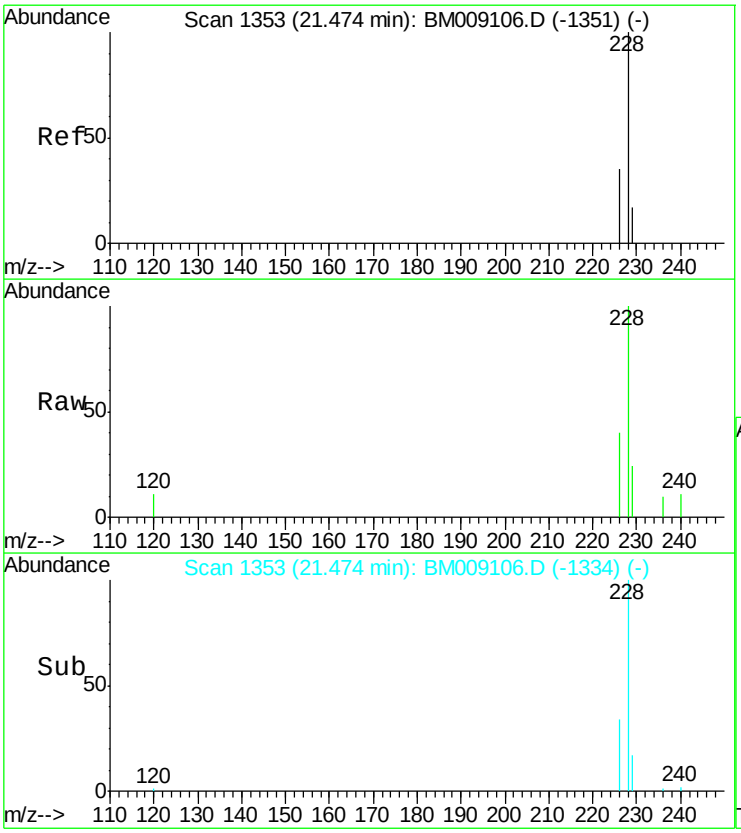
#18
Benzo(a)anthracene
Concen: 0.39 ng/ul
RT: 21.42 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BM009106.D
Acq: 08 Mar 2017 13:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 782

Ion	Ratio	Lower	Upper
228	100		
226	36.2	22.8	34.2#
229	23.6	17.0	25.6

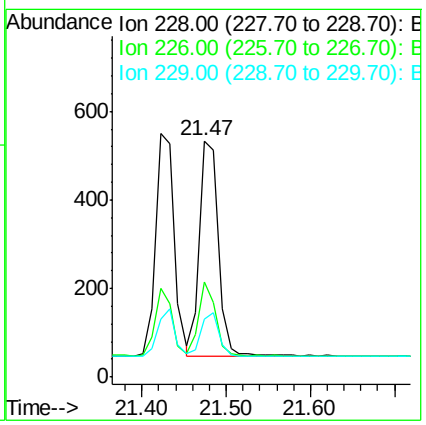


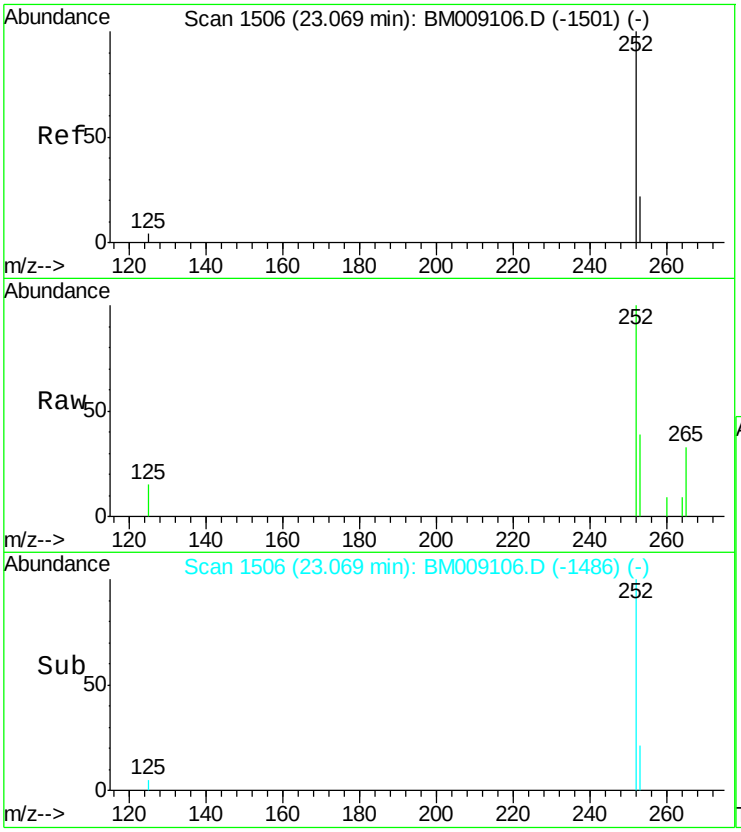


#19
Chrysene
Concen: 0.40 ng/ul
RT: 21.47 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BM009106.D
Acq: 08 Mar 2017 13:17

Tgt Ion:228 Resp: 748

Ion	Ratio	Lower	Upper
228	100		
226	40.3	23.4	35.0#
229	24.3	17.7	26.5



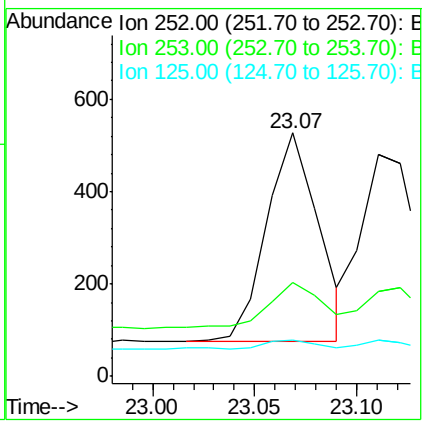


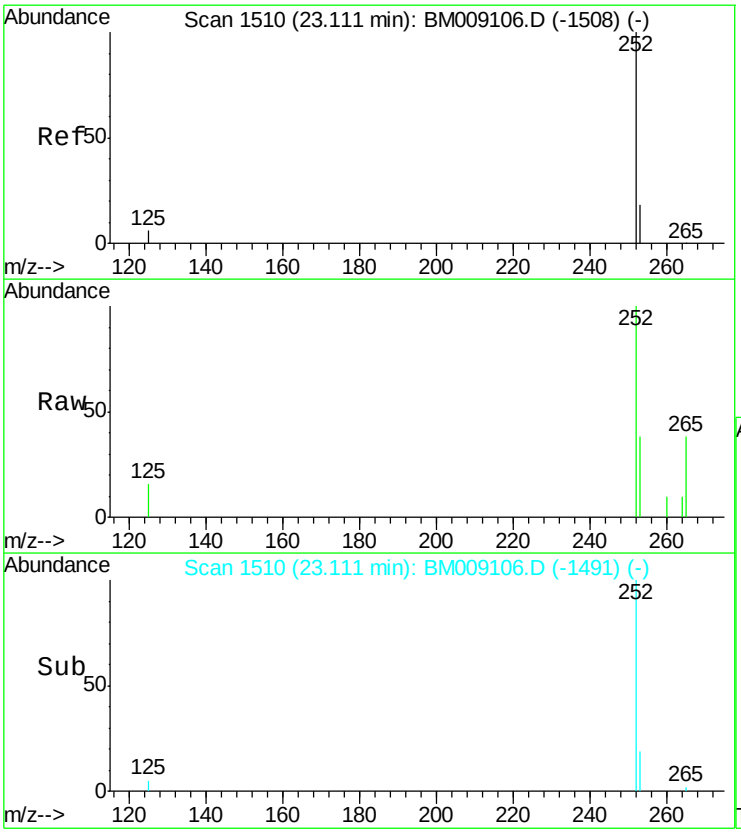
#21
Benzo(b)fluoranthene
Concen: 0.37 ng/ul
RT: 23.07 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BM009106.D
Acq: 08 Mar 2017 13:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 803

Ion	Ratio	Lower	Upper
252	100		
253	38.5	0.0	64.2
125	14.8	0.0	35.0

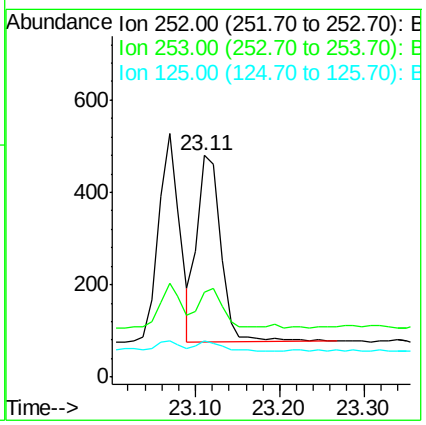


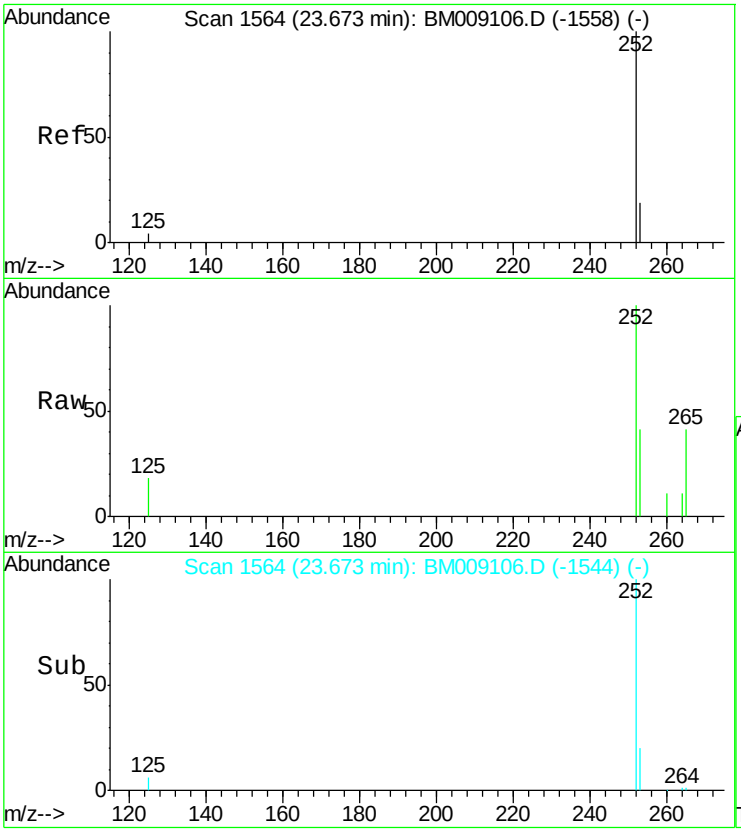


#22
Benzo(k)fluoranthene
Concen: 0.41 ng/ul
RT: 23.11 min Scan# 1510
Delta R.T. -0.01 min
Lab File: BM009106.D
Acq: 08 Mar 2017 13:17

Tgt Ion:252 Resp: 779

Ion	Ratio	Lower	Upper
252	100		
253	38.4	24.5	36.7#
125	16.5	13.7	20.5



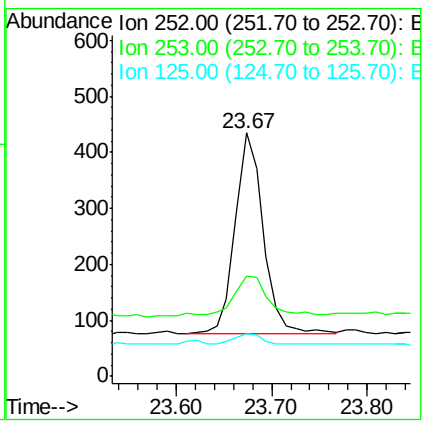


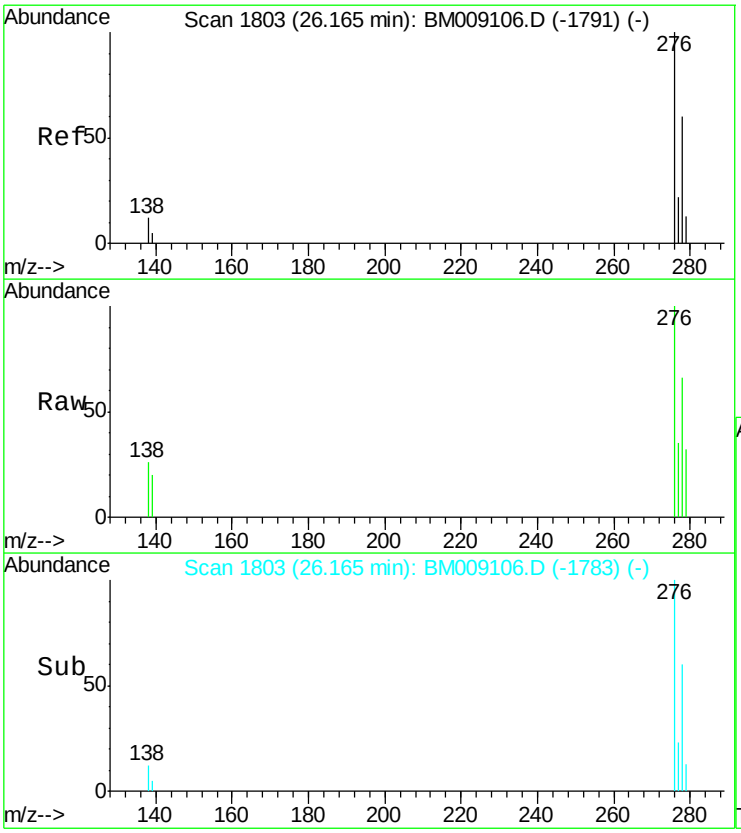
#23
Benzo(a)pyrene
Concen: 0.38 ng/ul
RT: 23.67 min Scan# 1564
Delta R.T. 0.00 min
Lab File: BM009106.D
Acq: 08 Mar 2017 13:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 734

Ion	Ratio	Lower	Upper
252	100		
253	41.1	28.5	42.7
125	17.7	18.1	27.1#

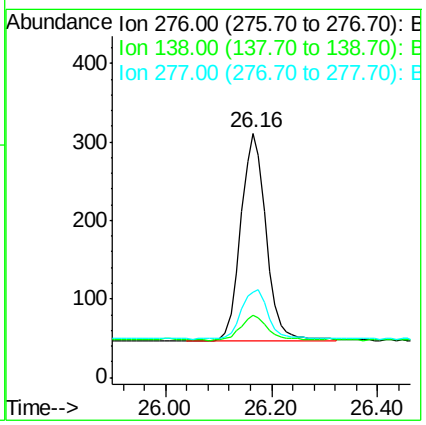


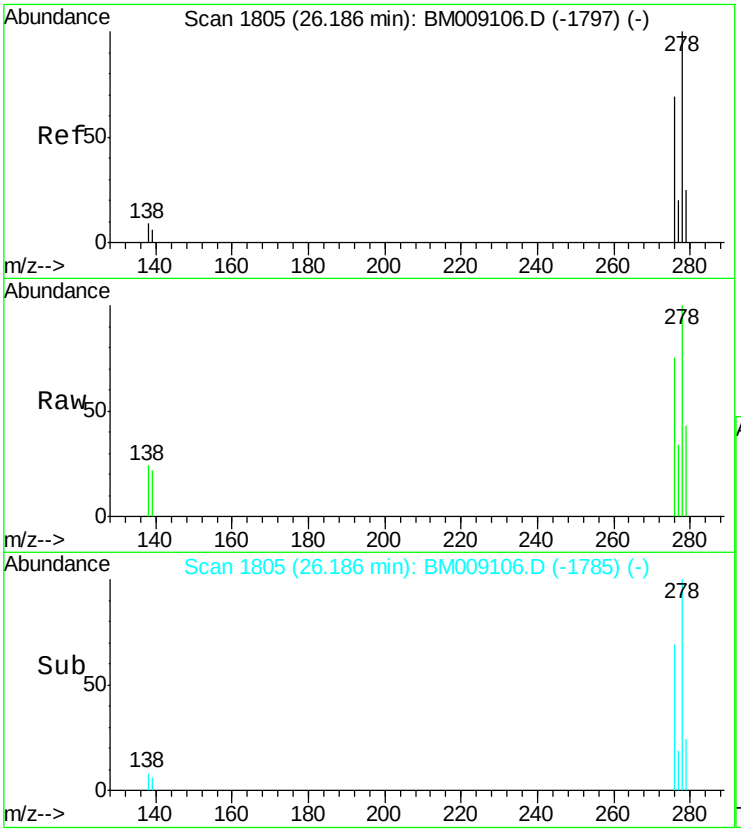


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.36 ng/ul
RT: 26.16 min Scan# 1803
Delta R.T. 0.00 min
Lab File: BM009106.D
Acq: 08 Mar 2017 13:17

Tgt Ion:276 Resp: 879

Ion	Ratio	Lower	Upper
276	100		
138	13.0	19.1	28.7#
277	25.4	19.6	29.4



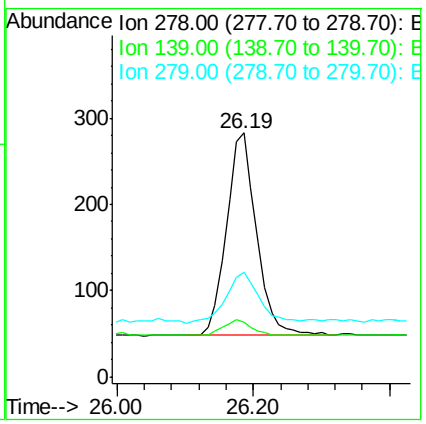


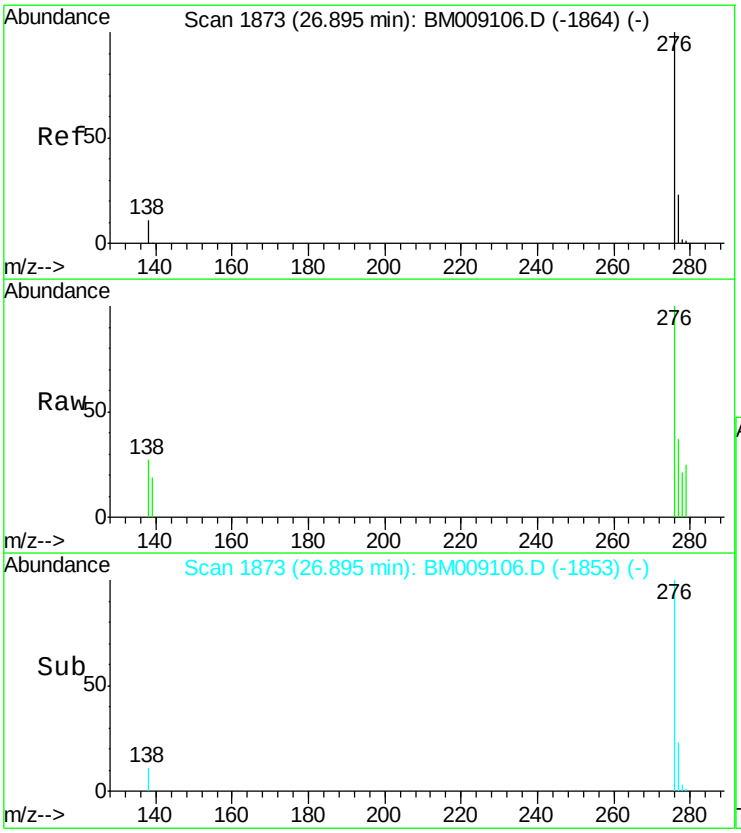
#25
Dibenzo(a,h)anthracene
Concen: 0.35 ng/ul
RT: 26.19 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BM009106.D
Acq: 08 Mar 2017 13:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 720

Ion	Ratio	Lower	Upper
278	100		
139	22.3	17.4	26.0
279	42.8	25.9	38.9#





#26
Benzo(g,h,i)perylene
Concen: 0.35 ng/ul
RT: 26.89 min Scan# 1873
Delta R.T. 0.00 min
Lab File: BM009106.D
Acq: 08 Mar 2017 13:17

Tgt Ion:276 Resp: 732

Ion	Ratio	Lower	Upper
276	100		
277	37.3	21.8	32.8#
138	27.0	20.5	30.7