Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030317\
Data File : BM009072.D
Acq On : 03 Mar 2017 17:35
Operator : SJ/MA
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV40

Quant Time: Mar 03 23:59:24 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 03 23:57:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	142	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	397	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	218	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.28	188	513	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	568	0.40	ng/ul	0.00
20) Perylene-d12	23.79	264	525	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	255	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	635	0.40	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	440	0.38	ng/ul#	74
5) 2-Methylnaphthalene	12.35	142	325	0.39	ng/ul	94
7) Acenaphthylene	14.25	152	461	0.41	ng/ul#	80
8) Acenaphthene	14.59	153	360	0.41	ng/ul	96
9) Fluorene	15.58	166	413	0.41	ng/ul#	93
11) Pentachlorophenol	16.92	266	99	0.40	ng/ul	89
12) Phenanthrene	17.31	178	634	0.39	ng/ul#	89
13) Anthracene	17.40	178	632	0.40	ng/ul#	87
15) Fluoranthene	19.33	202	791	0.38	ng/ul	93
17) Pyrene	19.69	202	820	0.42	ng/ul#	91
18) Benzo(a)anthracene	21.43	228	763	0.40	ng/ul#	93
19) Chrysene	21.48	228	729	0.41	ng/ul#	91
21) Benzo(b)fluoranthene	23.07	252	770	0.37	ng/ul	89
22) Benzo(k)fluoranthene	23.12	252	807	0.44	ng/ul#	85
23) Benzo(a)pyrene	23.67	252	767	0.41	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	26.16	276	883	0.37	ng/ul#	87
25) Dibenzo(a,h)anthracene	26.19	278	741	0.37	ng/ul#	88
26) Benzo(g,h,i)perylene	26.91	276	758	0.38	ng/ul#	88

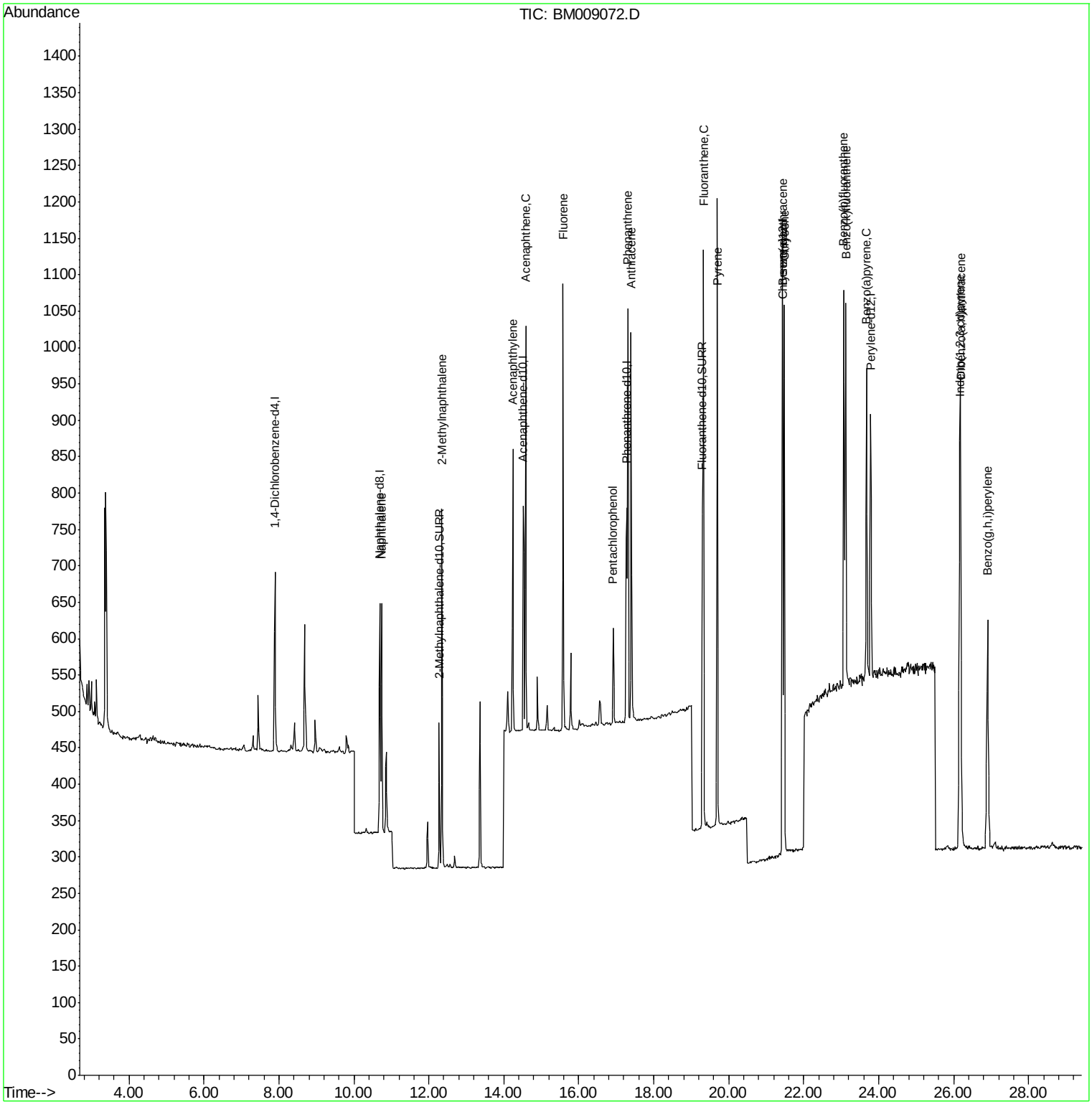
(#) = qualifier out of range (m) = manual integration (+) = signals summed

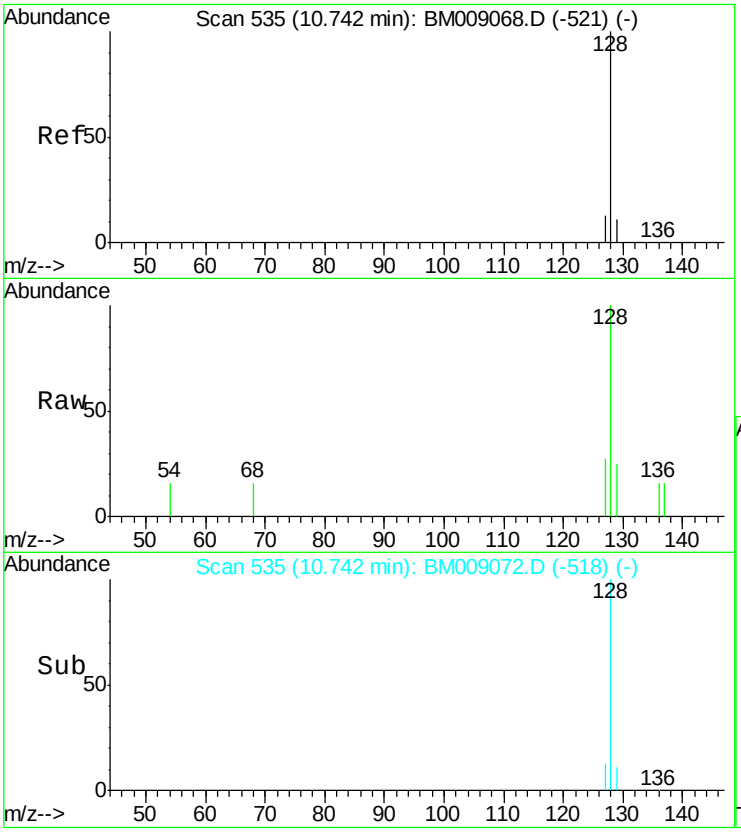
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030317\
Data File : BM009072.D
Acq On : 03 Mar 2017 17:35
Operator : SJ/MA
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV40

Quant Time: Mar 03 23:59:24 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 03 23:57:02 2017
Response via : Initial Calibration



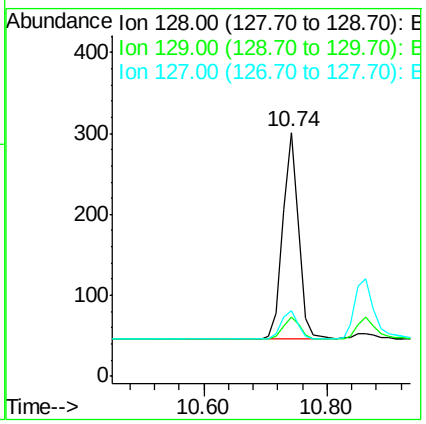


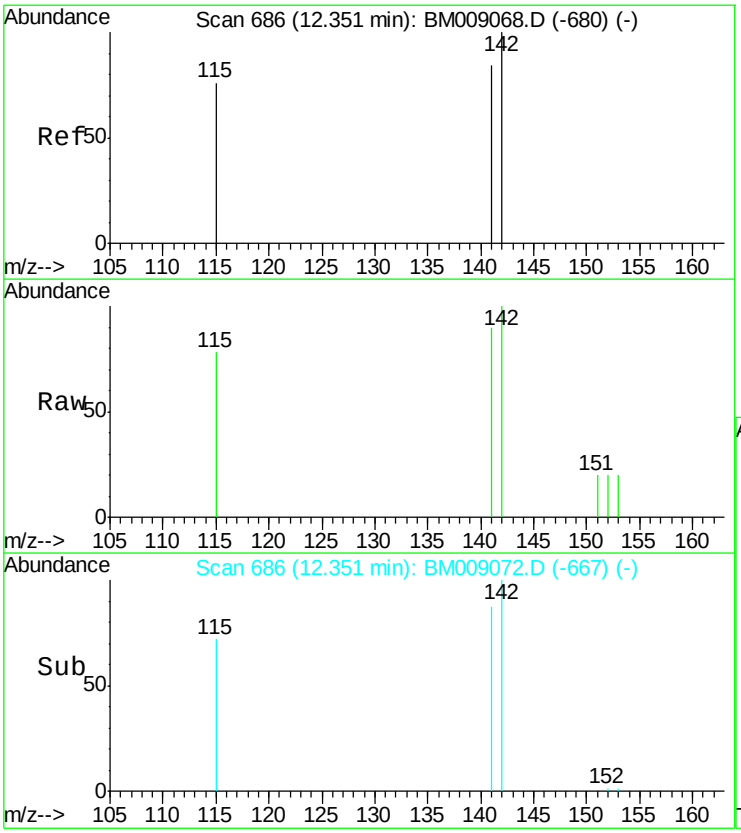
#3
Naphthalene
Concen: 0.38 ng/ul
RT: 10.74 min Scan# 535
Delta R.T. -0.00 min
Lab File: BM009072.D
Acq: 03 Mar 2017 17:35

Instrument :
BNA_M
ClientSampleId :
SICV40

Tgt Ion:128 Resp: 440

Ion	Ratio	Lower	Upper
128	100		
129	24.6	11.3	16.9#
127	26.9	12.8	19.2#

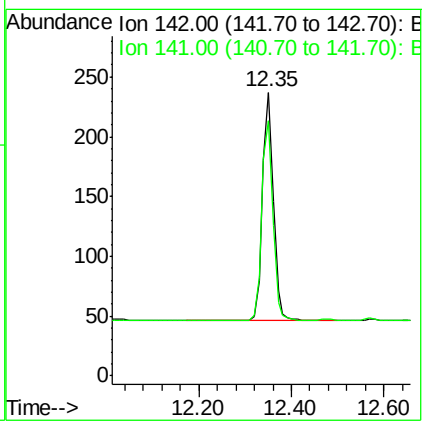


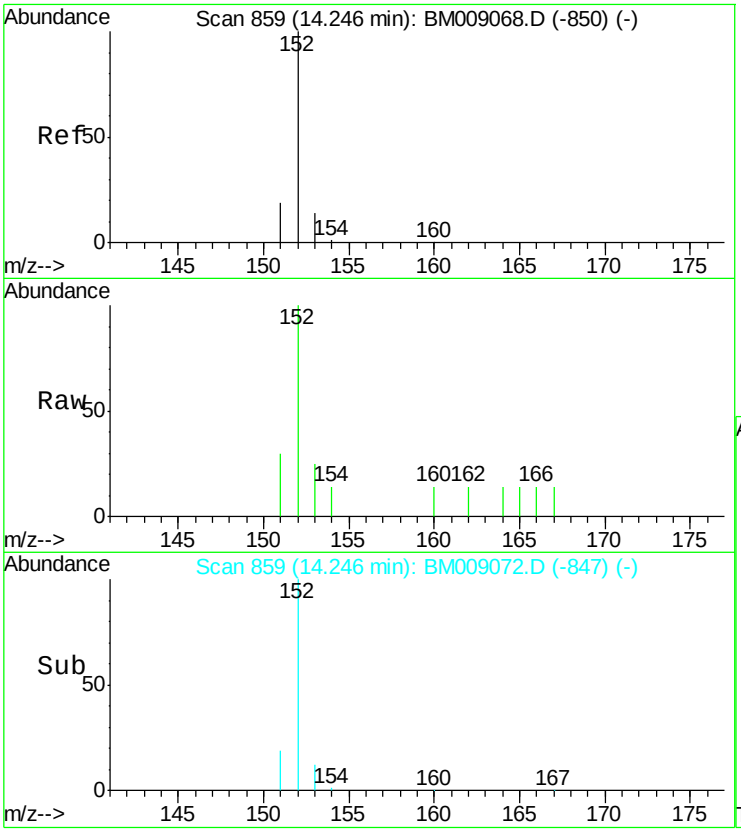


#5
2-Methylnaphthalene
Concen: 0.39 ng/ul
RT: 12.35 min Scan# 686
Delta R.T. -0.00 min
Lab File: BM009072.D
Acq: 03 Mar 2017 17:35

Tgt Ion:142 Resp: 325

Ion	Ratio	Lower	Upper
142	100		
141	84.6	72.6	108.8



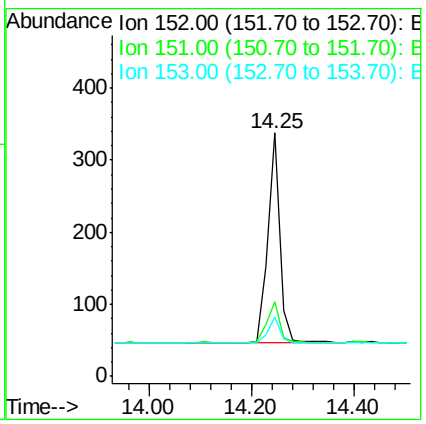


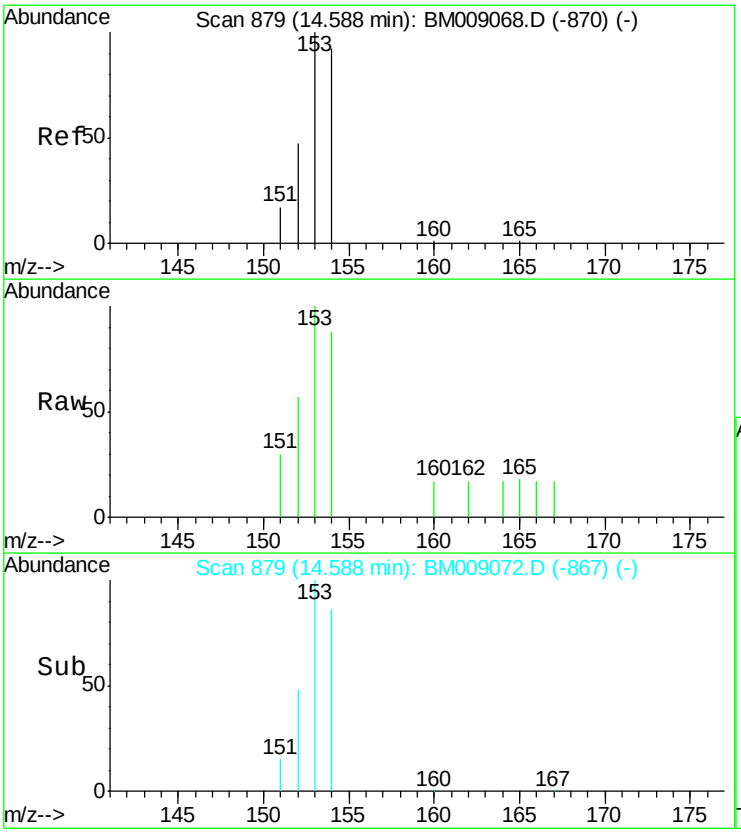
#7
Acenaphthylene
Concen: 0.41 ng/ul
RT: 14.25 min Scan# 859
Delta R.T. -0.00 min
Lab File: BM009072.D
Acq: 03 Mar 2017 17:35

Instrument :
BNA_M
ClientSampleId :
SICV40

Tgt Ion:152 Resp: 461

Ion	Ratio	Lower	Upper
152	100		
151	30.5	17.1	25.7#
153	24.6	12.8	19.2#

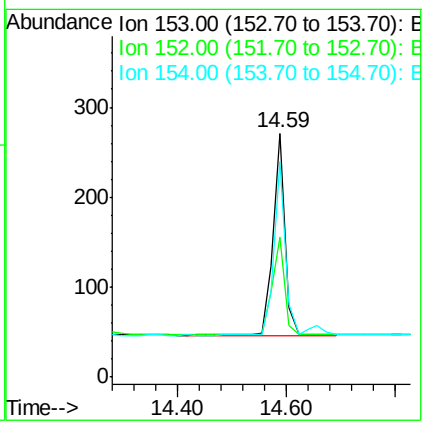


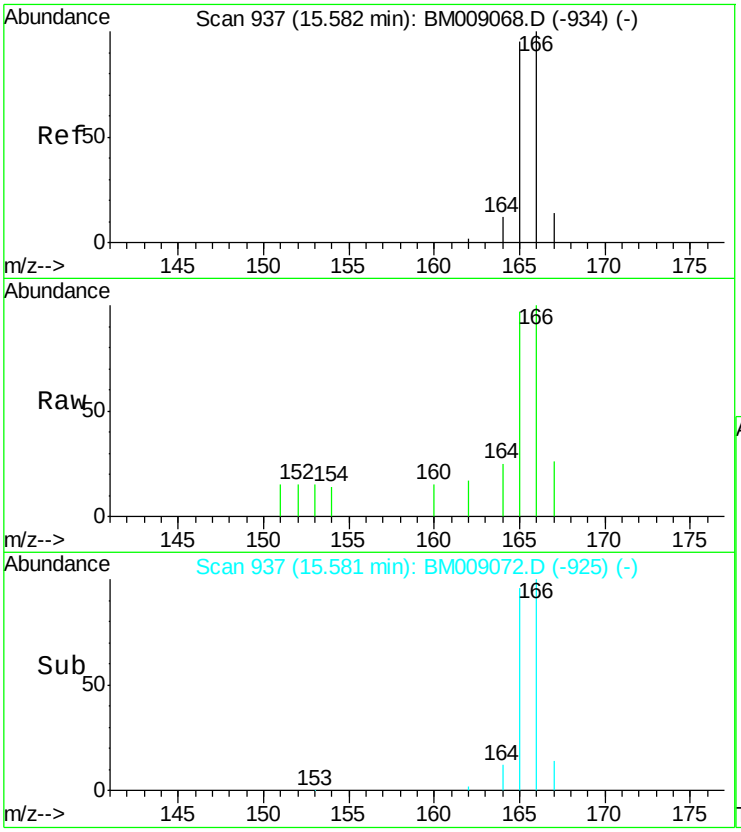


#8
Acenaphthene
Concen: 0.41 ng/ul
RT: 14.59 min Scan# 879
Delta R.T. -0.00 min
Lab File: BM009072.D
Acq: 03 Mar 2017 17:35

Tgt Ion:153 Resp: 360

Ion	Ratio	Lower	Upper
153	100		
152	57.2	40.3	60.5
154	88.2	71.4	107.2



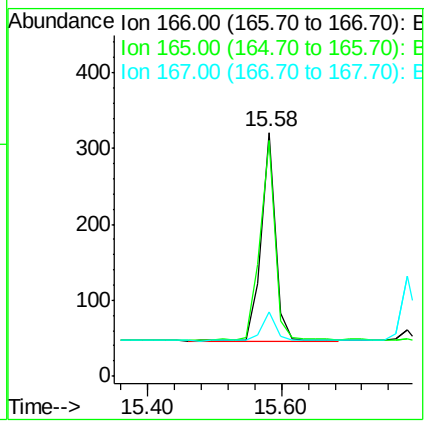


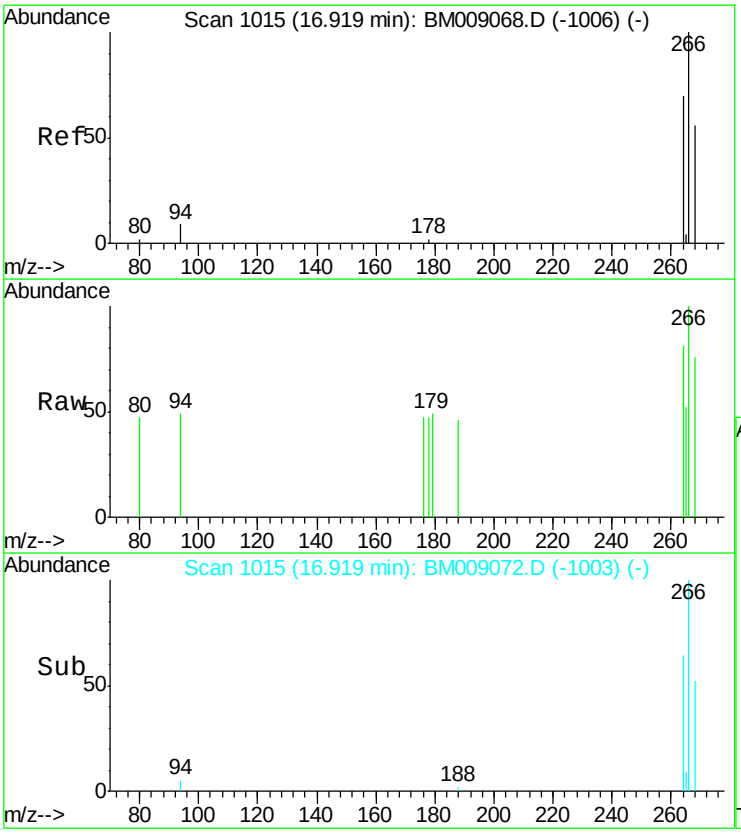
#9
Fluorene
Concen: 0.41 ng/ul
RT: 15.58 min Scan# 937
Delta R.T. -0.00 min
Lab File: BM009072.D
Acq: 03 Mar 2017 17:35

Instrument :
BNA_M
ClientSampleId :
SICV40

Tgt Ion:166 Resp: 413

Ion	Ratio	Lower	Upper
166	100		
165	96.9	73.4	110.2
167	26.2	14.6	22.0#

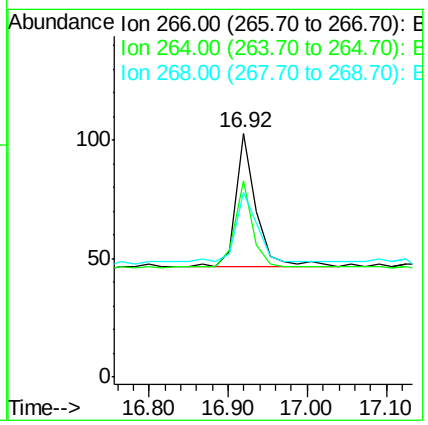


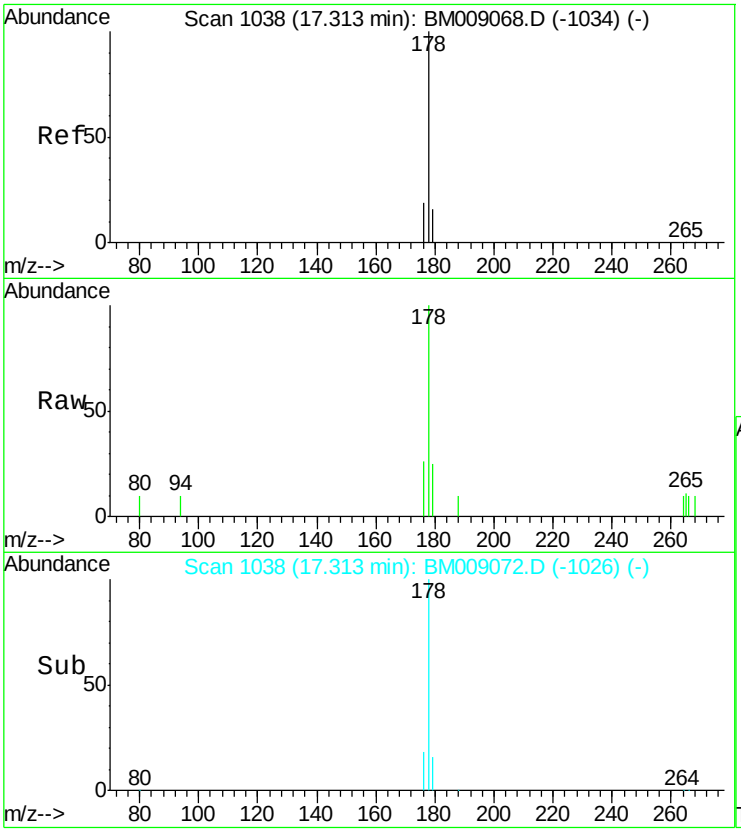


#11
Pentachlorophenol
Concen: 0.40 ng/ul
RT: 16.92 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BM009072.D
Acq: 03 Mar 2017 17:35

Tgt Ion:266 Resp: 99

Ion	Ratio	Lower	Upper
266	100		
264	69.7	47.9	71.9
268	68.7	49.8	74.8



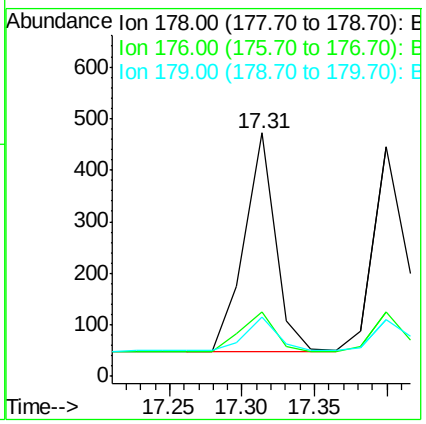


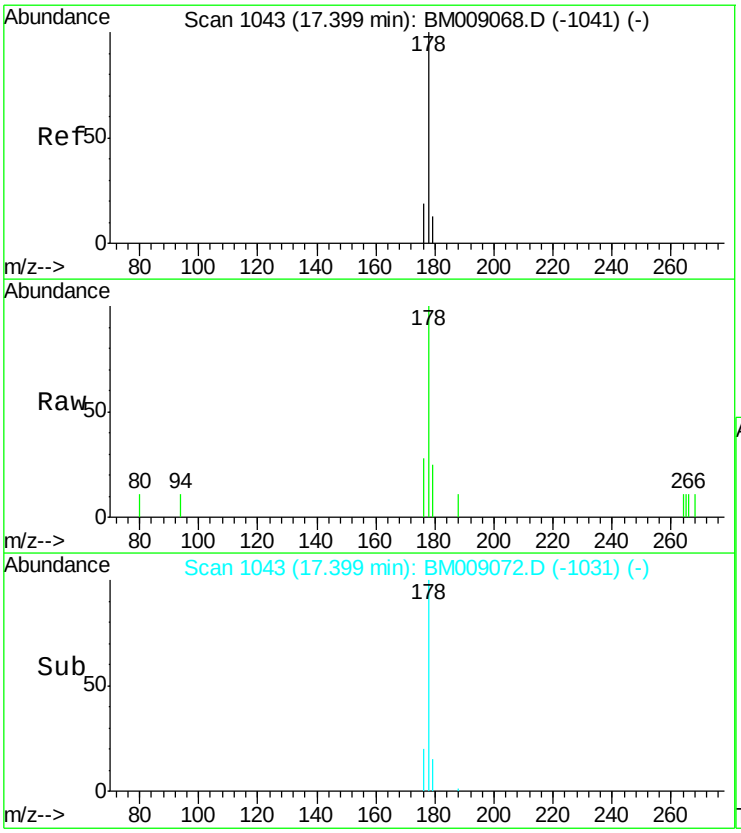
#12
Phenanthrene
Concen: 0.39 ng/ul
RT: 17.31 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BM009072.D
Acq: 03 Mar 2017 17:35

Instrument :
BNA_M
ClientSampleId :
SICV40

Tgt Ion:178 Resp: 634

Ion	Ratio	Lower	Upper
178	100		
176	26.3	18.4	27.6
179	24.6	13.6	20.4#

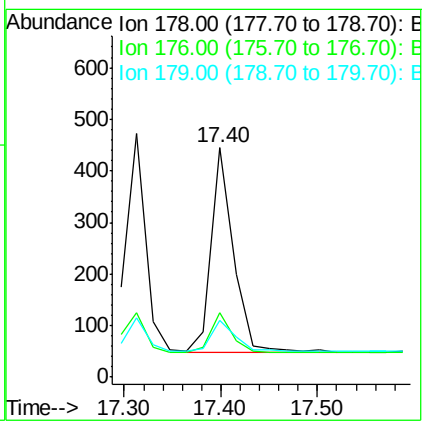


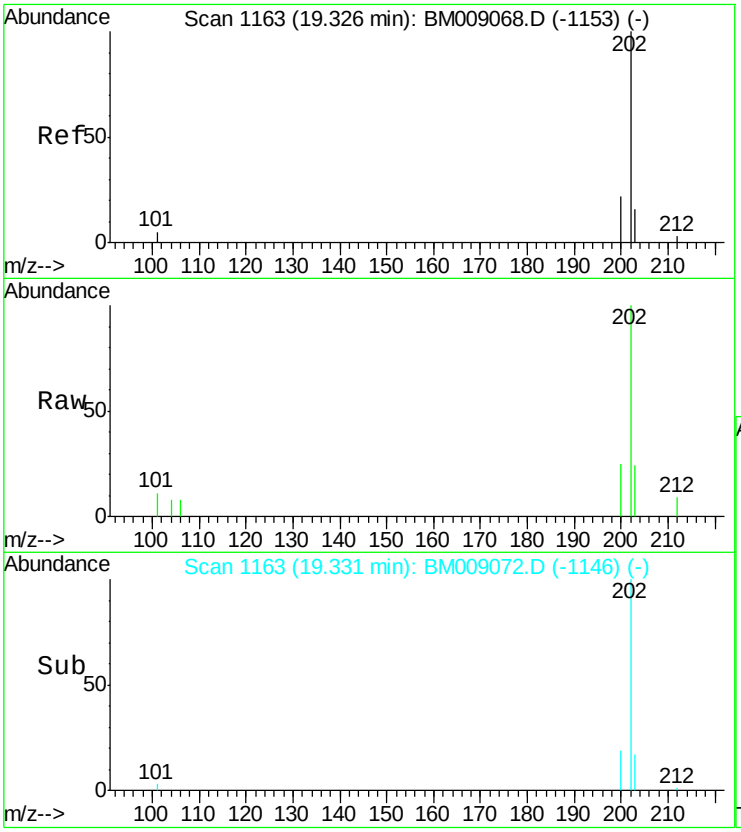


#13
Anthracene
Concen: 0.40 ng/ul
RT: 17.40 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BM009072.D
Acq: 03 Mar 2017 17:35

Tgt Ion:178 Resp: 632

Ion	Ratio	Lower	Upper
178	100		
176	28.4	18.1	27.1#
179	24.8	14.7	22.1#



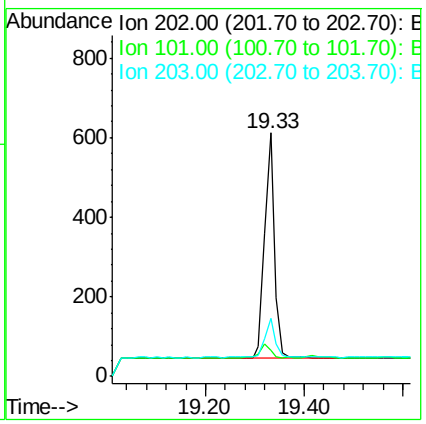


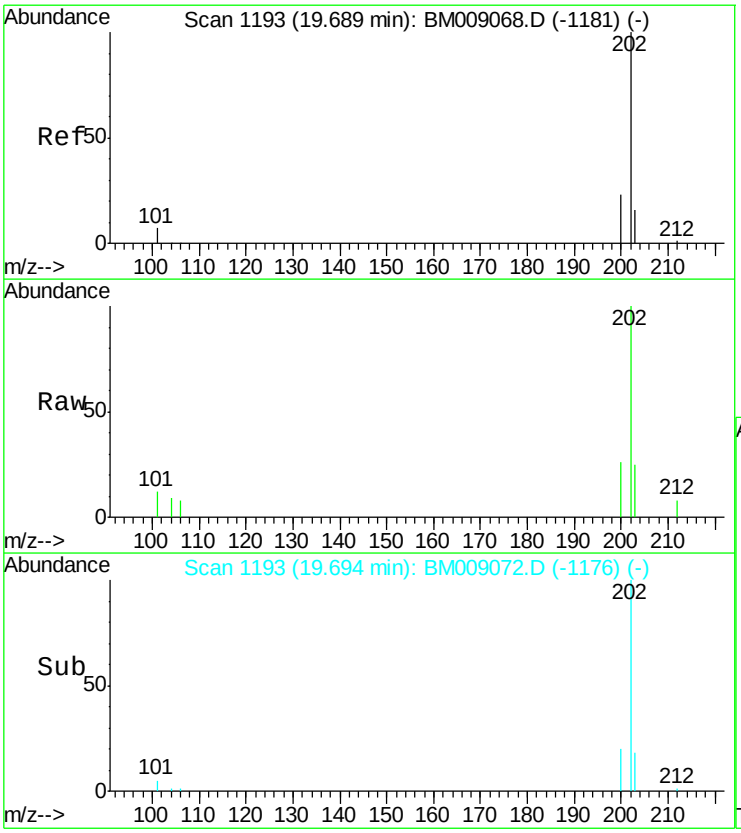
#15
Fluoranthene
Concen: 0.38 ng/ul
RT: 19.33 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BM009072.D
Acq: 03 Mar 2017 17:35

Instrument :
BNA_M
ClientSampleId :
SICV40

Tgt Ion:202 Resp: 791

Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	30.3
203	24.0	0.0	39.5

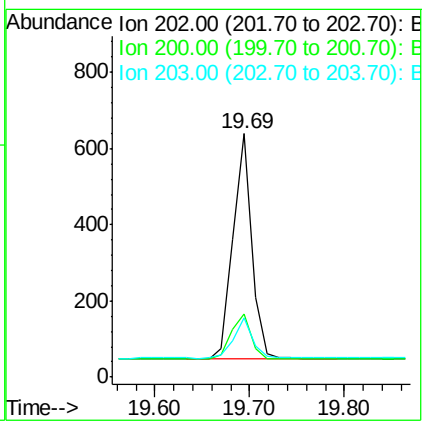


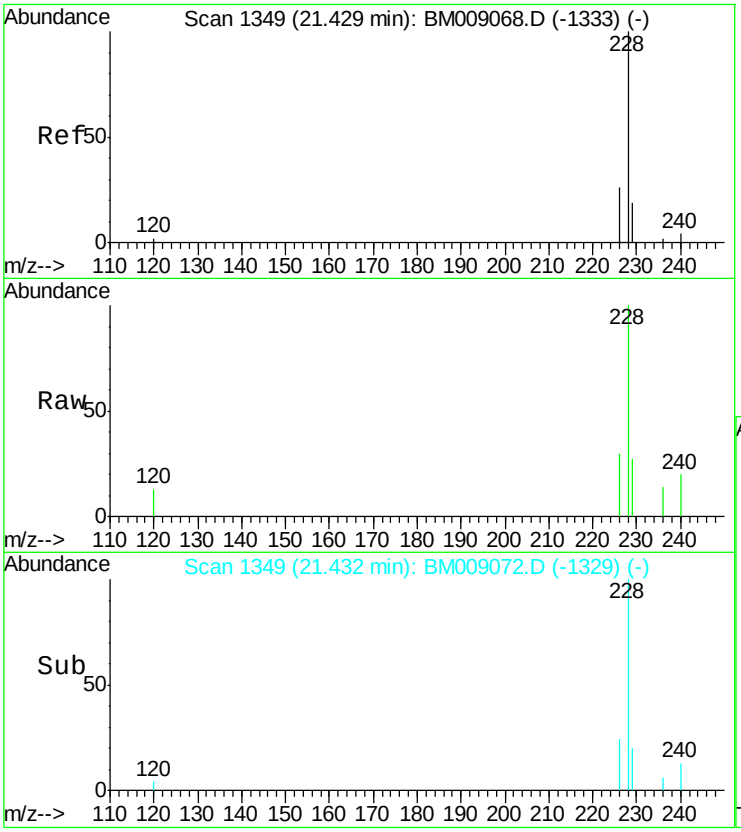


#17
Pyrene
Concen: 0.42 ng/ul
RT: 19.69 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BM009072.D
Acq: 03 Mar 2017 17:35

Tgt Ion:202 Resp: 820

Ion	Ratio	Lower	Upper
202	100		
200	26.1	18.2	27.4
203	24.6	15.6	23.4#



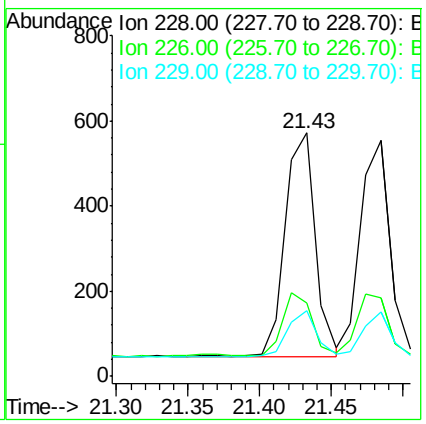


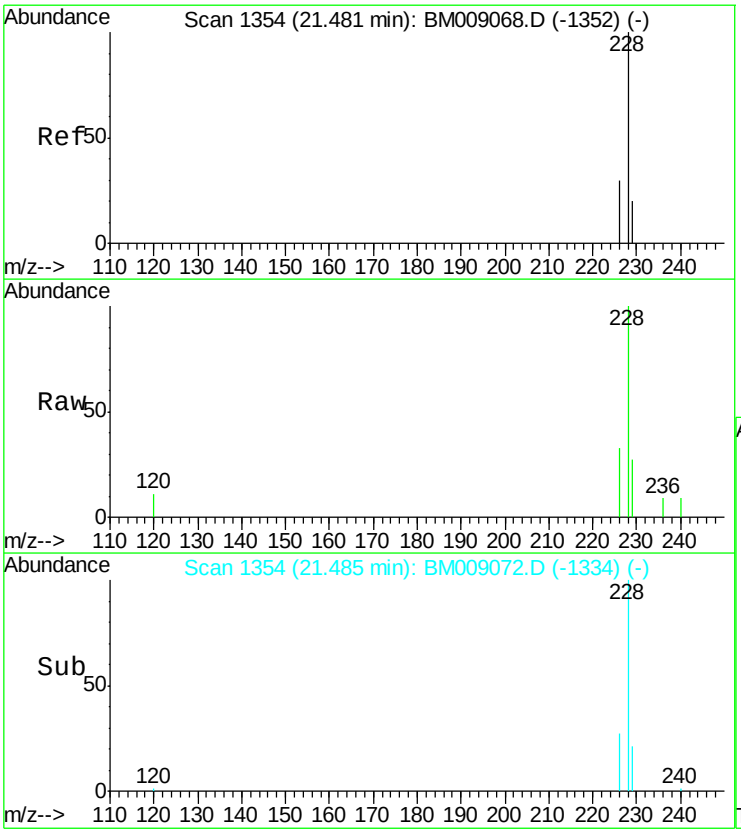
#18
Benzo(a)anthracene
Concen: 0.40 ng/ul
RT: 21.43 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BM009072.D
Acq: 03 Mar 2017 17:35

Instrument :
BNA_M
ClientSampleId :
SICV40

Tgt Ion:228 Resp: 763

Ion	Ratio	Lower	Upper
228	100		
226	30.1	22.8	34.2
229	26.9	17.0	25.6#

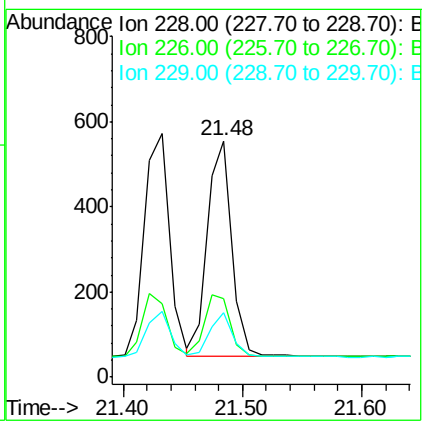


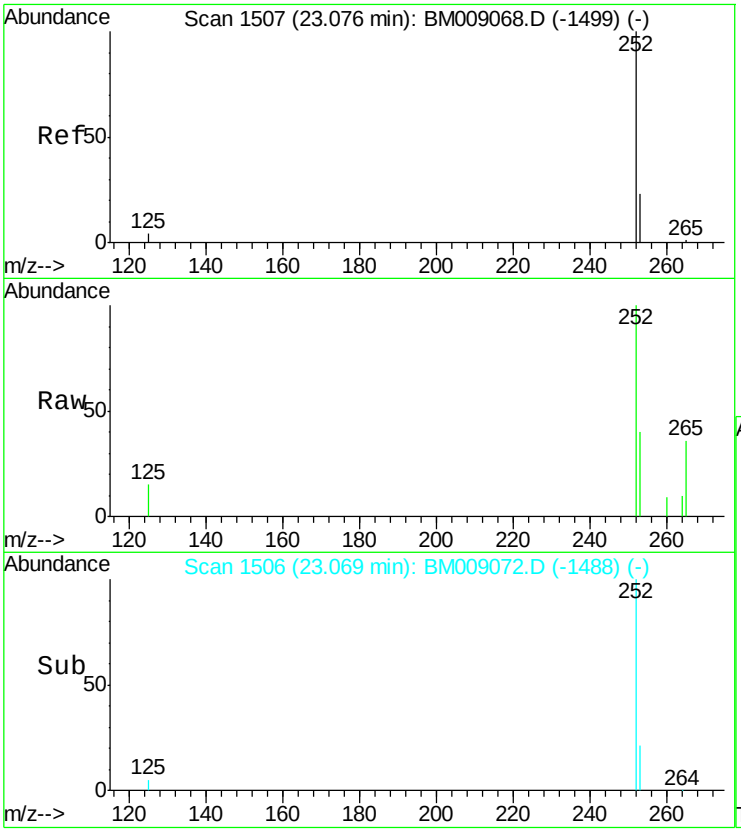


#19
Chrysene
Concen: 0.41 ng/ul
RT: 21.48 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BM009072.D
Acq: 03 Mar 2017 17:35

Tgt Ion:228 Resp: 729

Ion	Ratio	Lower	Upper
228	100		
226	33.3	23.4	35.0
229	27.4	17.7	26.5#



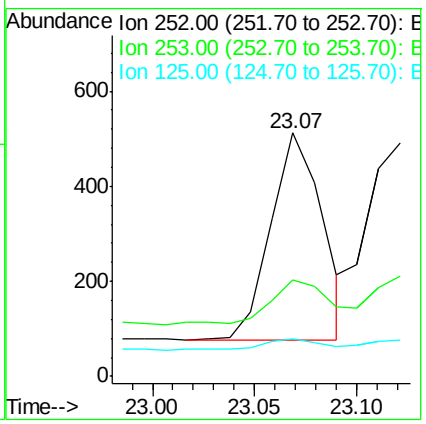


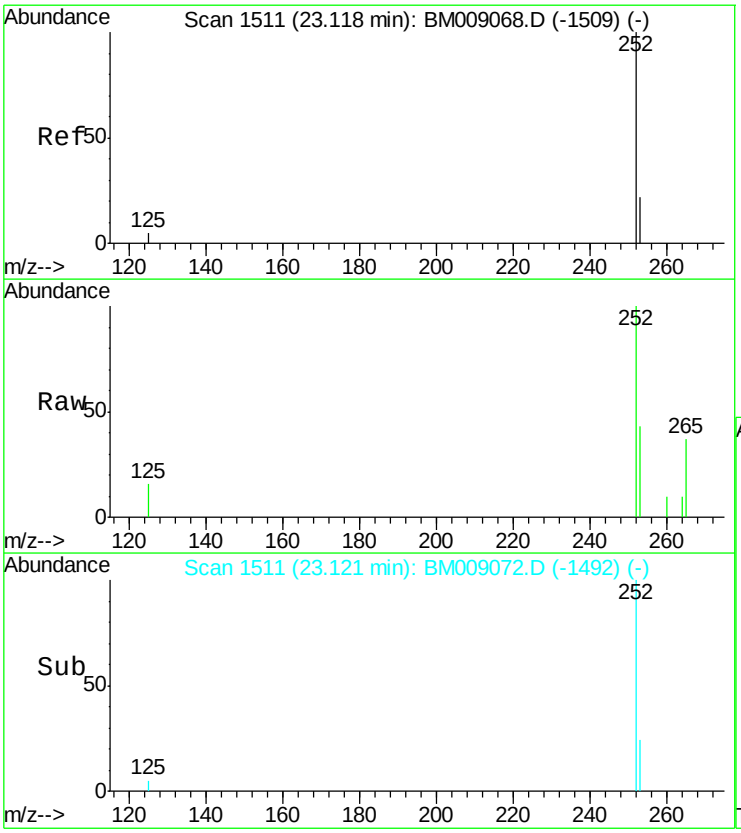
#21
Benzo(b)fluoranthene
Concen: 0.37 ng/ul
RT: 23.07 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BM009072.D
Acq: 03 Mar 2017 17:35

Instrument :
BNA_M
ClientSampleId :
SICV40

Tgt Ion:252 Resp: 770

Ion	Ratio	Lower	Upper
252	100		
253	39.8	0.0	64.2
125	15.2	0.0	35.0

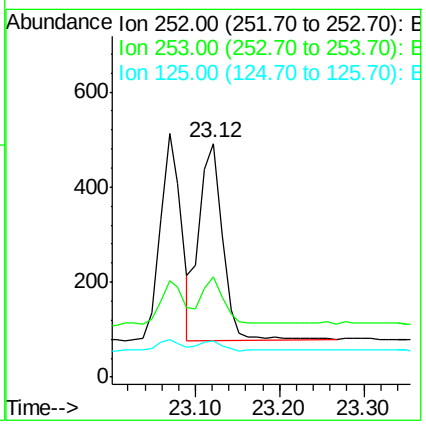


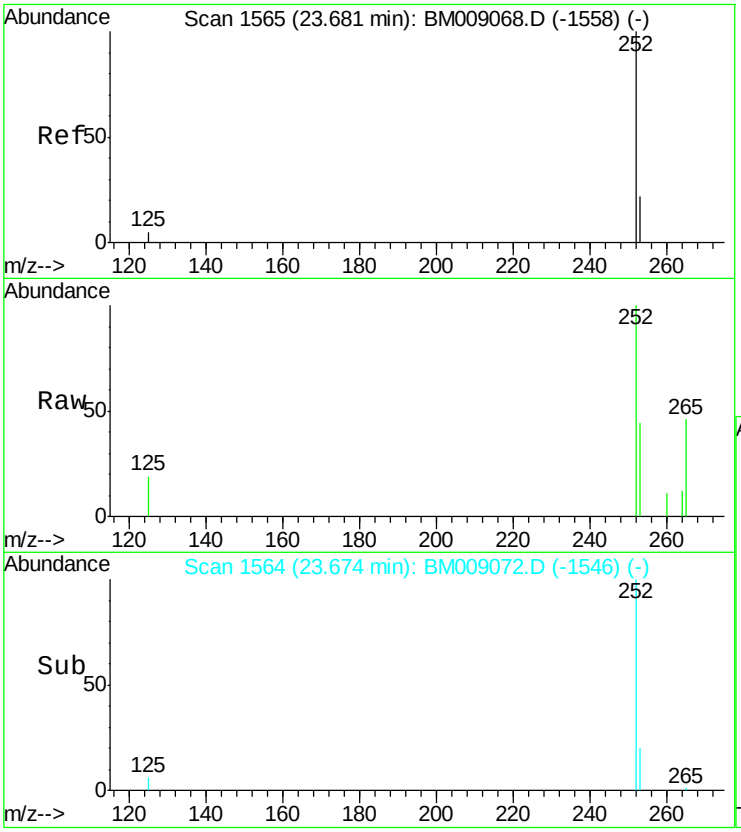


#22
Benzo(k)fluoranthene
Concen: 0.44 ng/ul
RT: 23.12 min Scan# 1511
Delta R.T. 0.00 min
Lab File: BM009072.D
Acq: 03 Mar 2017 17:35

Tgt Ion:252 Resp: 807

Ion	Ratio	Lower	Upper
252	100		
253	42.7	24.5	36.7#
125	15.7	13.7	20.5



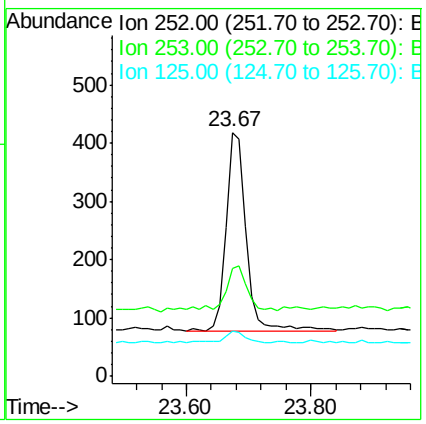


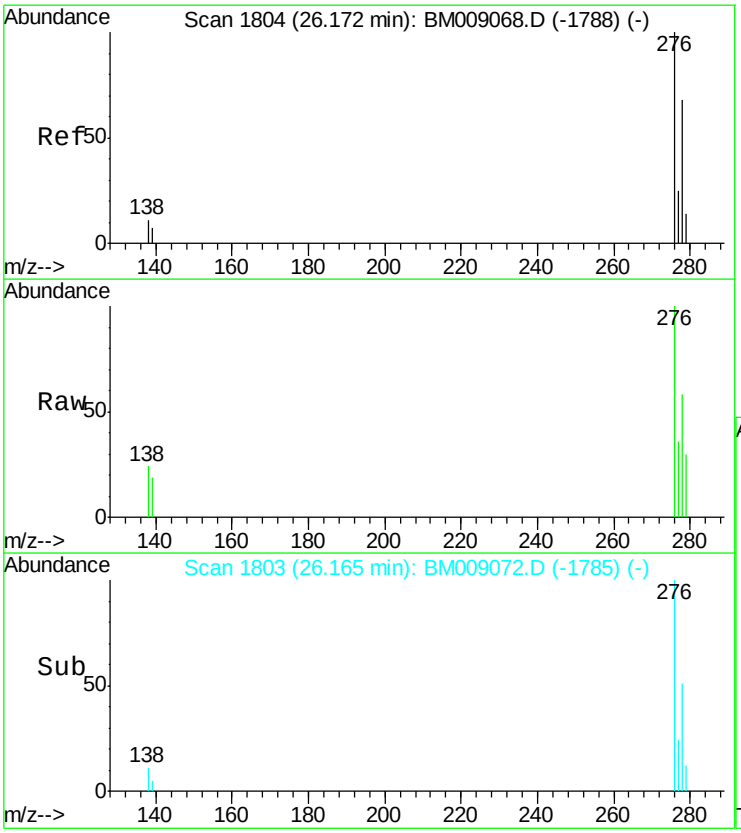
#23
Benzo(a)pyrene
Concen: 0.41 ng/ul
RT: 23.67 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BM009072.D
Acq: 03 Mar 2017 17:35

Instrument :
BNA_M
ClientSampleId :
SICV40

Tgt Ion:252 Resp: 767

Ion	Ratio	Lower	Upper
252	100		
253	44.0	28.5	42.7#
125	18.7	18.1	27.1

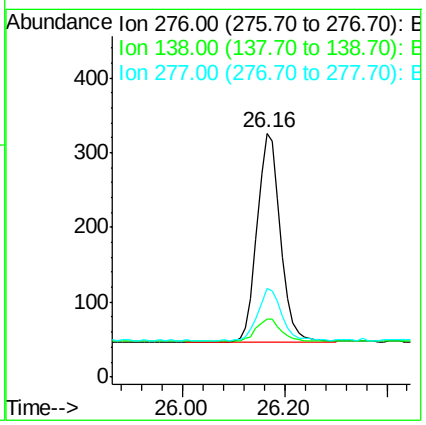


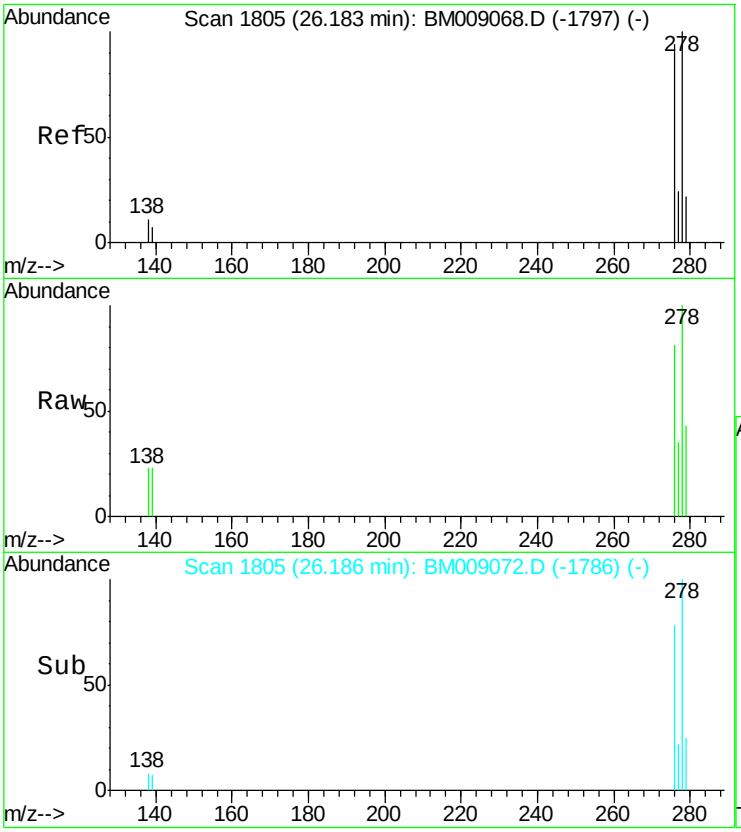


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.37 ng/ul
RT: 26.16 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BM009072.D
Acq: 03 Mar 2017 17:35

Tgt Ion:276 Resp: 883

Ion	Ratio	Lower	Upper
276	100		
138	11.4	19.1	28.7#
277	25.3	19.6	29.4



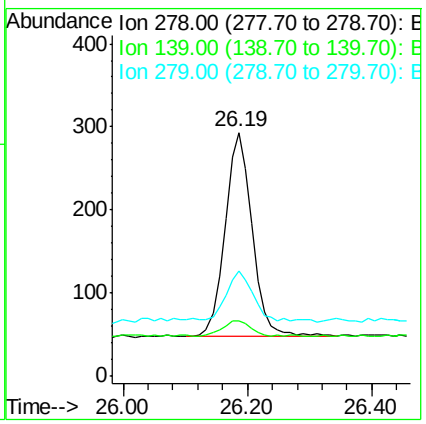


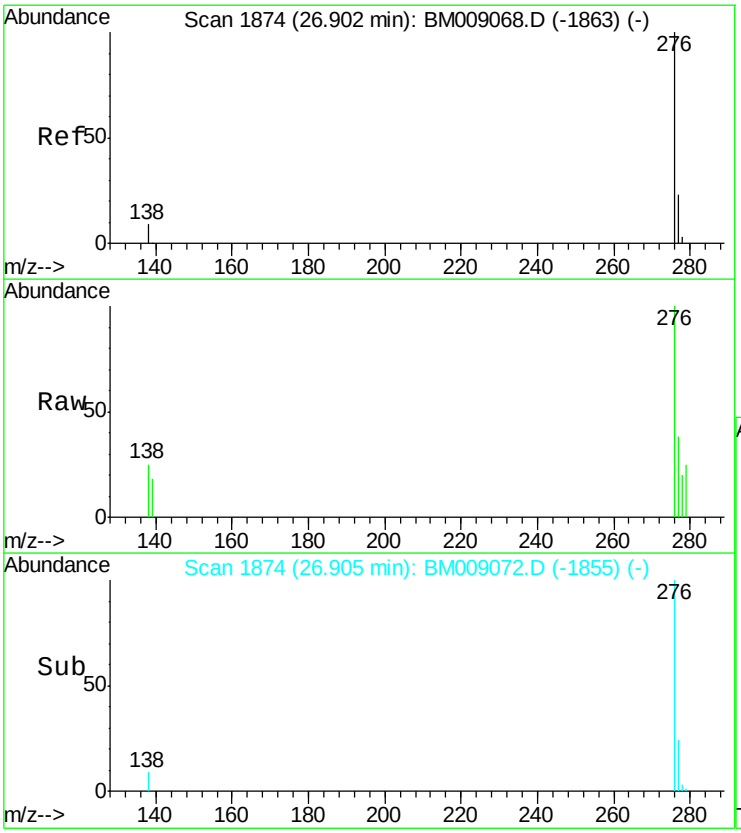
#25
Dibenzo(a,h)anthracene
Concen: 0.37 ng/ul
RT: 26.19 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BM009072.D
Acq: 03 Mar 2017 17:35

Instrument :
BNA_M
ClientSampleId :
SICV40

Tgt Ion:278 Resp: 741

Ion	Ratio	Lower	Upper
278	100		
139	22.5	17.4	26.0
279	43.0	25.9	38.9#





#26
Benzo(g,h,i)perylene
Concen: 0.38 ng/ul
RT: 26.91 min Scan# 1874
Delta R.T. 0.00 min
Lab File: BM009072.D
Acq: 03 Mar 2017 17:35

Tgt Ion:276 Resp: 758

Ion	Ratio	Lower	Upper
276	100		
277	38.4	21.8	32.8#
138	25.0	20.5	30.7