Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111815\
Data File : BM003179.D
Acq On : 19 Nov 2015 02:36
Operator : UM/IZ
Sample : G4323-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4HT7

Quant Time: Nov 19 03:58:56 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM111815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 19 03:20:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	29482	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	118957	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	70877	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	158527	0.40	ng/ul	0.00
18) Chrysene-d12	21.32	240	219007	0.40	ng/ul	0.00
22) Perylene-d12	23.57	264	209435	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	105965	3.36	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	30519	0.19	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	63328	0.16	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.58	128	5625	0.02	ng/ul#	91
7) 2-Methylnaphthalene	12.19	142	353	0.00	ng/ul#	100
9) Acenaphthylene	14.07	152	428	0.00	ng/ul#	1
10) Acenaphthene	14.45	153	319	0.00	ng/ul#	78
11) Fluorene	15.49	166	497	0.00	ng/ul#	1
13) Pentachlorophenol	16.78	266	1585	0.04	ng/ul#	13
14) Phenanthrene	17.16	178	11735	0.03	ng/ul#	90
15) Anthracene	17.23	178	2616	0.01	ng/ul#	1
17) Fluoranthene	19.19	202	2504	0.00	ng/ul#	61
19) Pyrene	19.53	202	10494	0.01	ng/ul#	1
20) Benzo(a)anthracene	21.31	228	1249	0.00	ng/ul#	71
21) Chrysene	21.31	228	1249	0.00	ng/ul#	75
23) Benzo(b)fluoranthene	22.89	252	986	0.00	ng/ul#	1
24) Benzo(k)fluoranthene	22.89	252	986	0.00	ng/ul#	1
25) Benzo(a)pyrene	23.43	252	20834	0.03	ng/ul#	73
26) Indeno(1,2,3-cd)pyrene	25.85	276	415	0.00	ng/ul#	100
27) Dibenzo(a,h)anthracene	25.85	278	593	0.00	ng/ul#	1
28) Benzo(g,h,i)perylene	26.55	276	314	0.00	ng/ul#	1

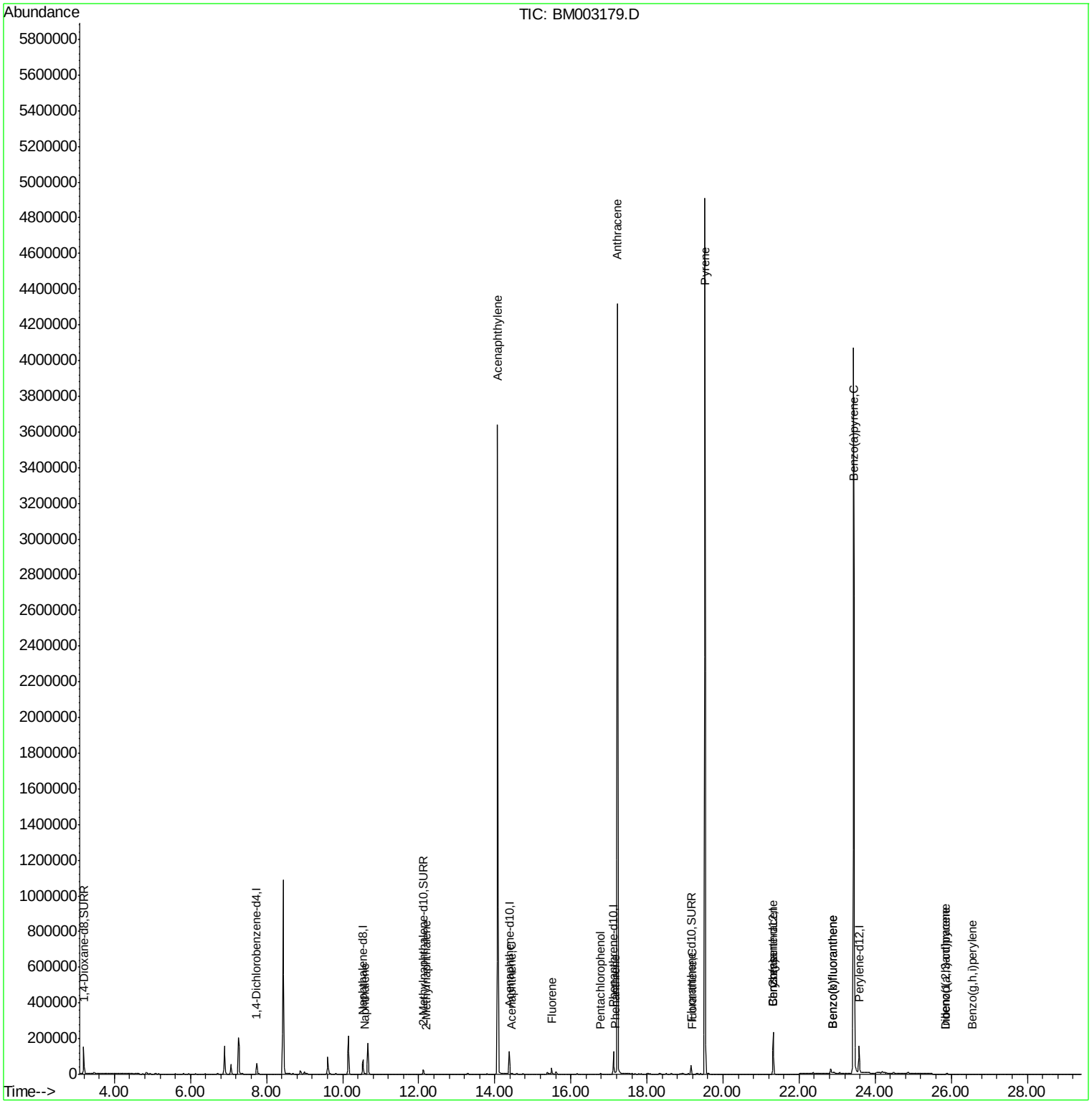
(#) = qualifier out of range (m) = manual integration (+) = signals summed

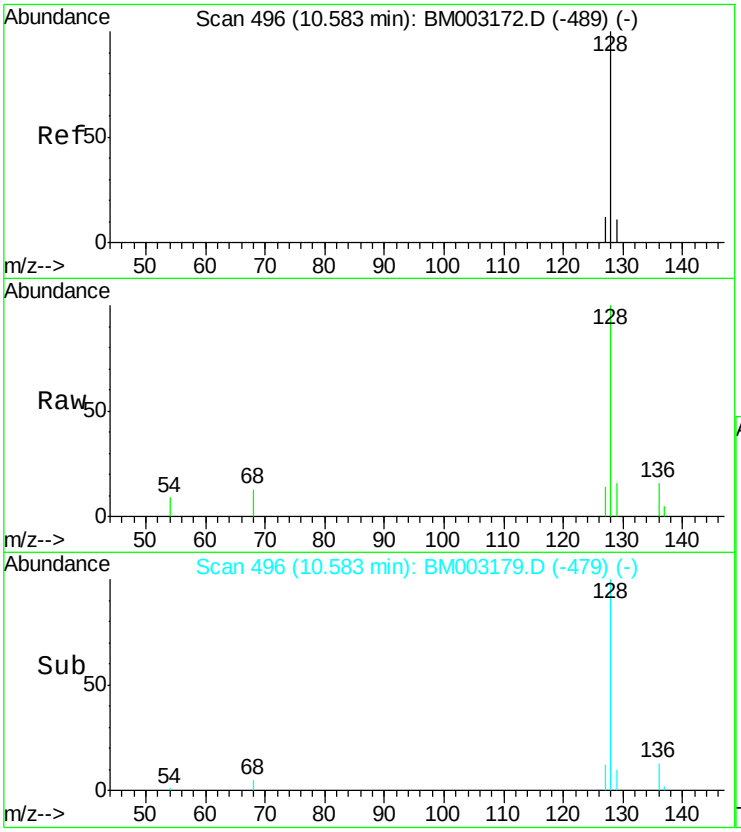
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111815\
Data File : BM003179.D
Acq On : 19 Nov 2015 02:36
Operator : UM/IZ
Sample : G4323-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4HT7

Quant Time: Nov 19 03:58:56 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM111815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 19 03:20:59 2015
Response via : Initial Calibration



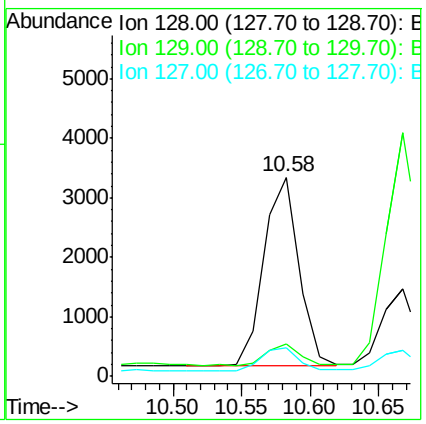


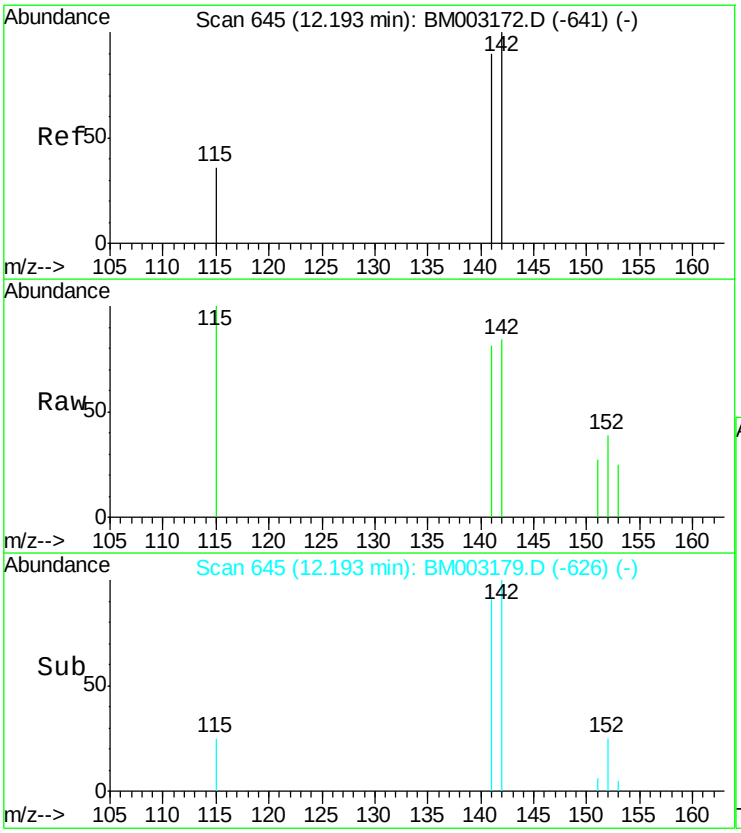
#5
Naphthalene
Concen: 0.02 ng/ul
RT: 10.58 min Scan# 496
Delta R.T. 0.00 min
Lab File: BM003179.D
Acq: 19 Nov 2015 02:36

Instrument :
BNA_M
ClientSampleId :
A4HT7

Tgt Ion:128 Resp: 5625

Ion	Ratio	Lower	Upper
128	100		
129	16.2	9.0	13.6#
127	14.4	9.6	14.4

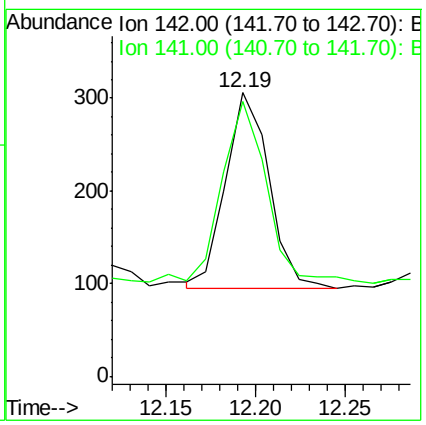


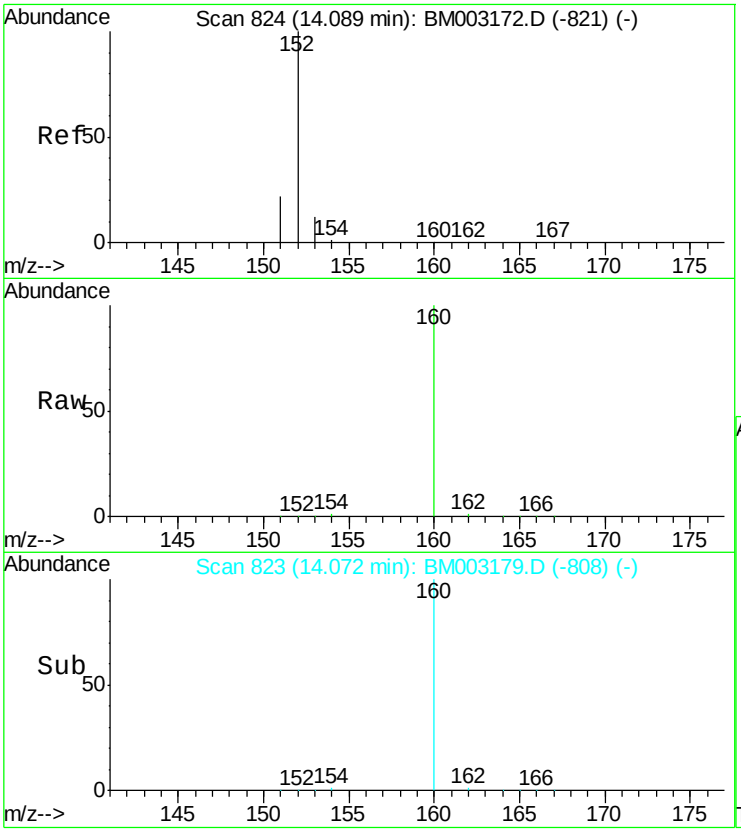


#7
2-Methylnaphthalene
Concen: 0.00 ng/ul
RT: 12.19 min Scan# 645
Delta R.T. 0.00 min
Lab File: BM003179.D
Acq: 19 Nov 2015 02:36

Tgt Ion:142 Resp: 353

Ion	Ratio	Lower	Upper
142	100		
141	97.7	0.0	0.0#



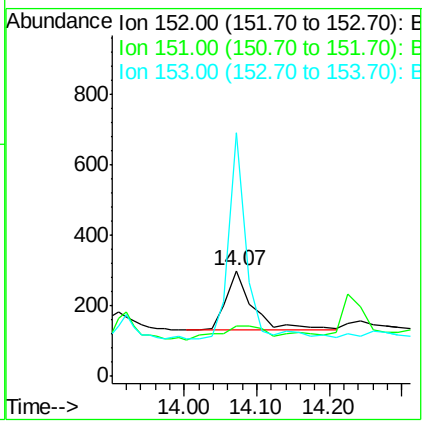


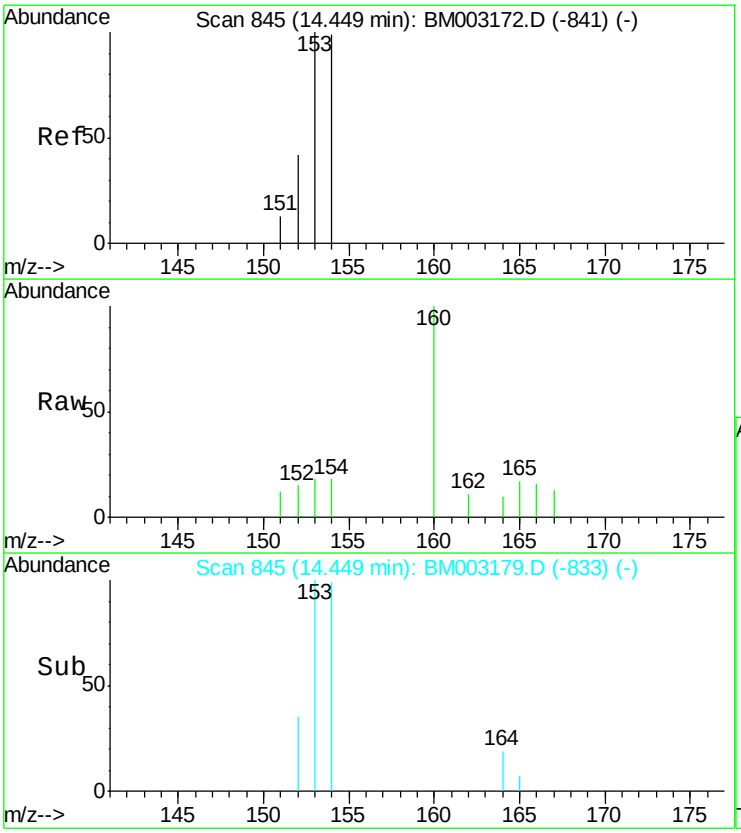
#9
Acenaphthylene
Concen: 0.00 ng/ul
RT: 14.07 min Scan# 823
Delta R.T. -0.02 min
Lab File: BM003179.D
Acq: 19 Nov 2015 02:36

Instrument :
BNA_M
ClientSampleId :
A4HT7

Tgt Ion:152 Resp: 428

Ion	Ratio	Lower	Upper
152	100		
151	48.2	17.6	26.4#
153	231.1	9.7	14.5#

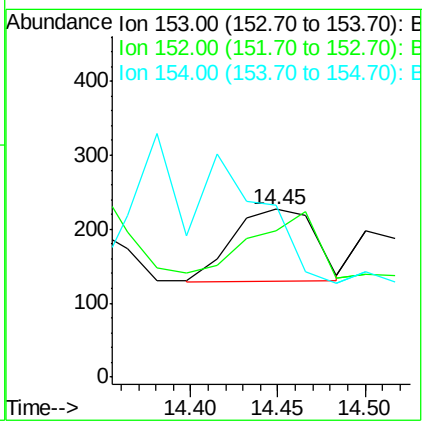


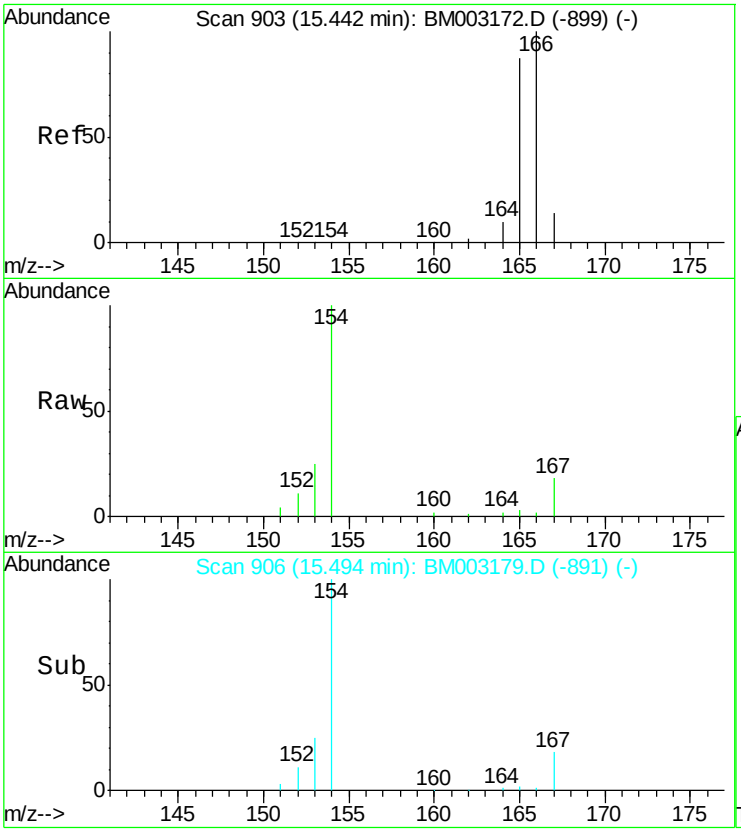


#10
Acenaphthene
Concen: 0.00 ng/ul
RT: 14.45 min Scan# 845
Delta R.T. 0.00 min
Lab File: BM003179.D
Acq: 19 Nov 2015 02:36

Tgt Ion:153 Resp: 319

Ion	Ratio	Lower	Upper
153	100		
152	86.8	33.9	50.9#
154	102.2	80.6	121.0



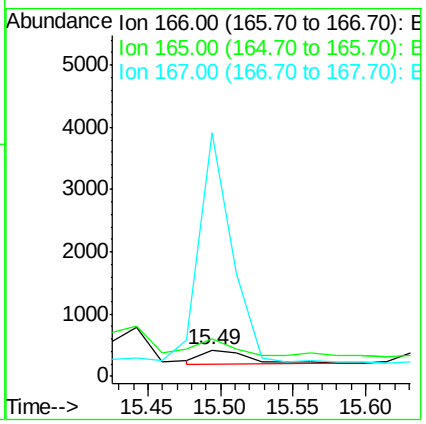


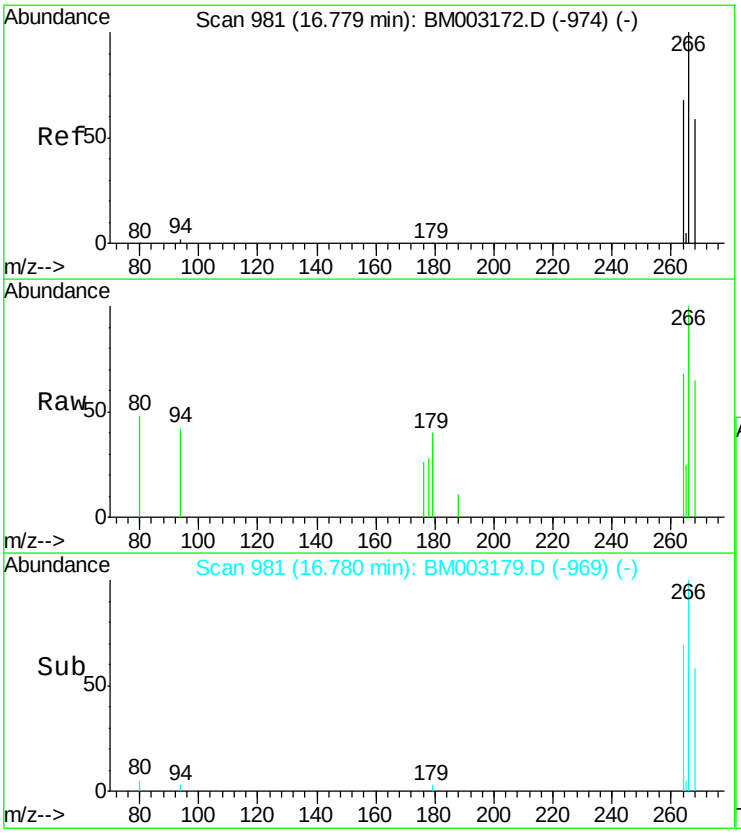
#11
Fluorene
Concen: 0.00 ng/ul
RT: 15.49 min Scan# 906
Delta R.T. 0.05 min
Lab File: BM003179.D
Acq: 19 Nov 2015 02:36

Instrument :
BNA_M
ClientSampleId :
A4HT7

Tgt Ion:166 Resp: 497

Ion	Ratio	Lower	Upper
166	100		
165	143.6	69.6	104.4#
167	931.2	11.9	17.9#

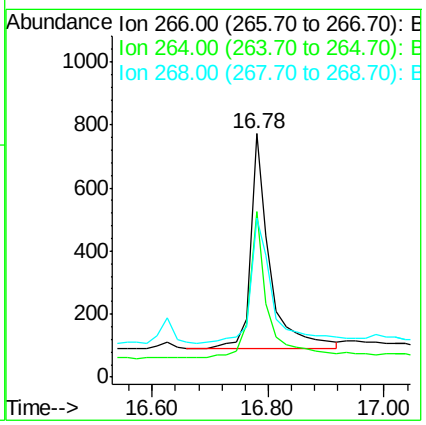


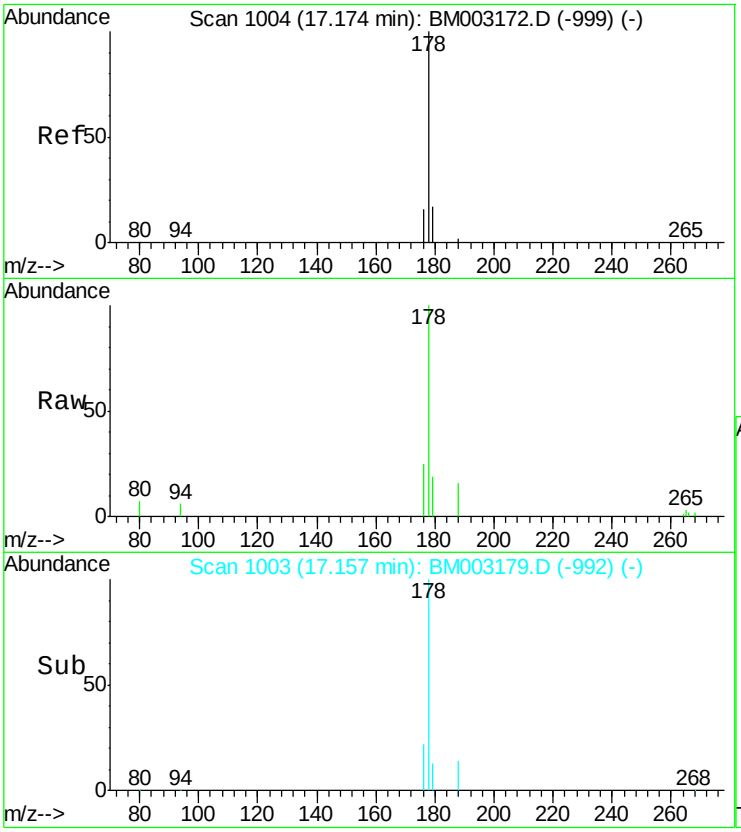


#13
Pentachlorophenol
Concen: 0.04 ng/ul
RT: 16.78 min Scan# 981
Delta R.T. 0.00 min
Lab File: BM003179.D
Acq: 19 Nov 2015 02:36

Tgt Ion:266 Resp: 1585

Ion	Ratio	Lower	Upper
266	100		
264	65.8	0.3	0.5#
268	66.8	0.0	0.0#



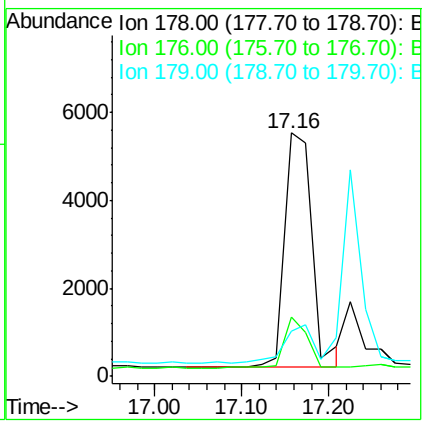


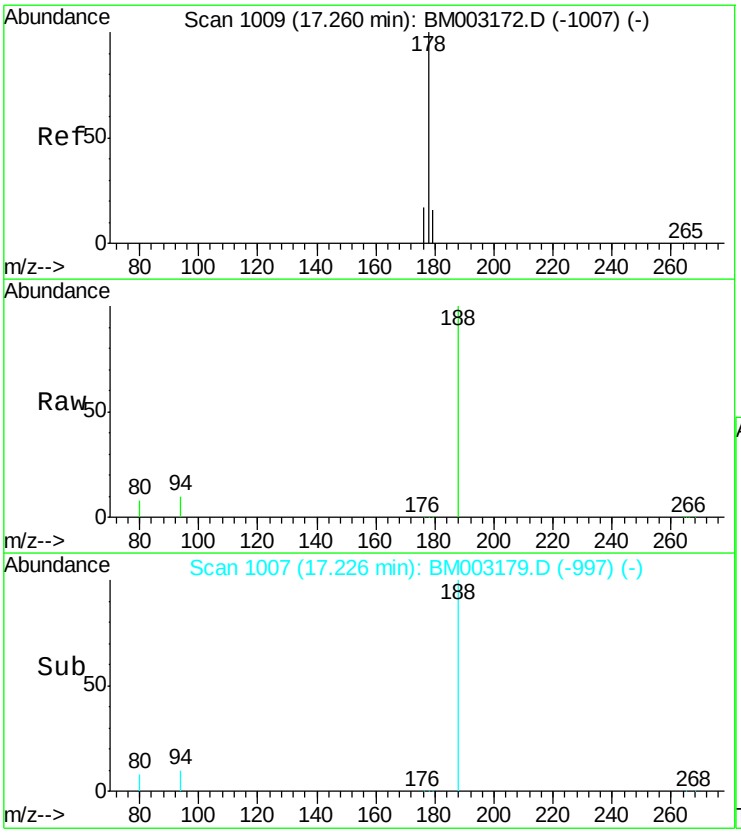
#14
Phenanthrene
Concen: 0.03 ng/ul
RT: 17.16 min Scan# 1003
Delta R.T. -0.02 min
Lab File: BM003179.D
Acq: 19 Nov 2015 02:36

Instrument :
BNA_M
ClientSampleId :
A4HT7

Tgt Ion:178 Resp: 11735

Ion	Ratio	Lower	Upper
178	100		
176	24.5	13.0	19.4#
179	18.6	14.2	21.2

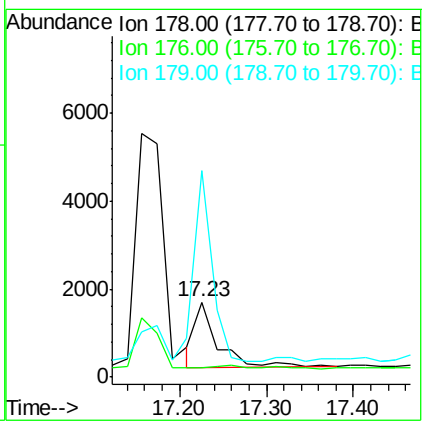


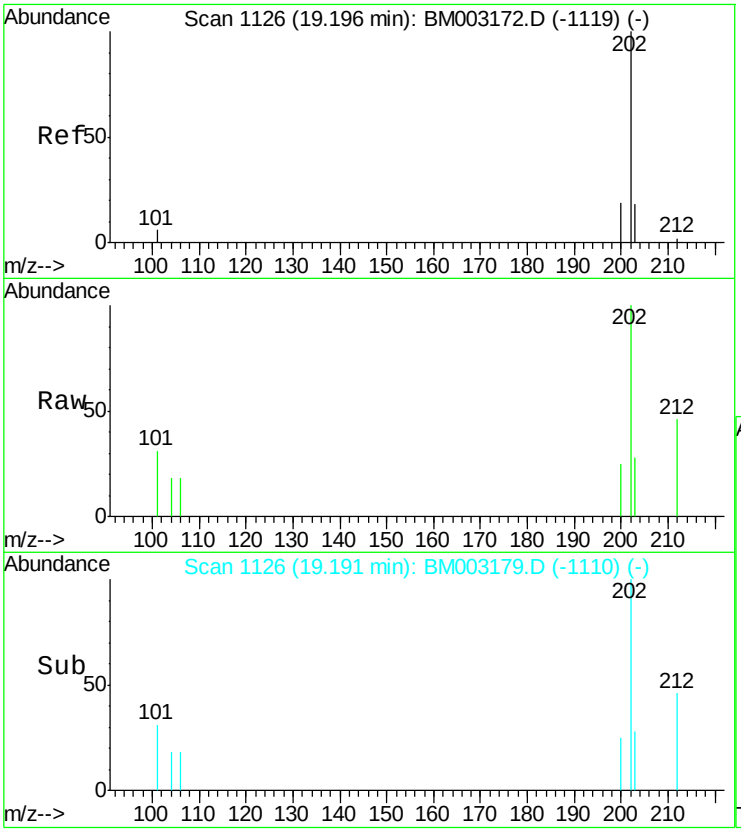


#15
Anthracene
Concen: 0.01 ng/ul
RT: 17.23 min Scan# 1007
Delta R.T. -0.03 min
Lab File: BM003179.D
Acq: 19 Nov 2015 02:36

Tgt Ion:178 Resp: 2616

Ion	Ratio	Lower	Upper
178	100		
176	13.1	14.0	21.0#
179	274.5	12.9	19.3#



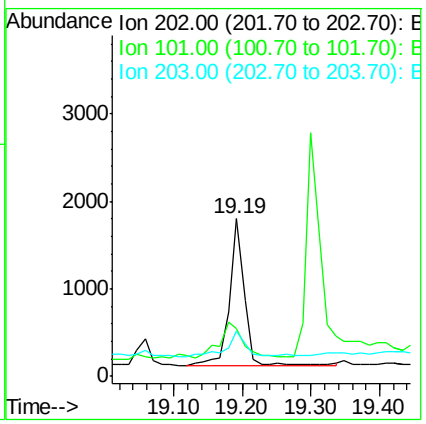


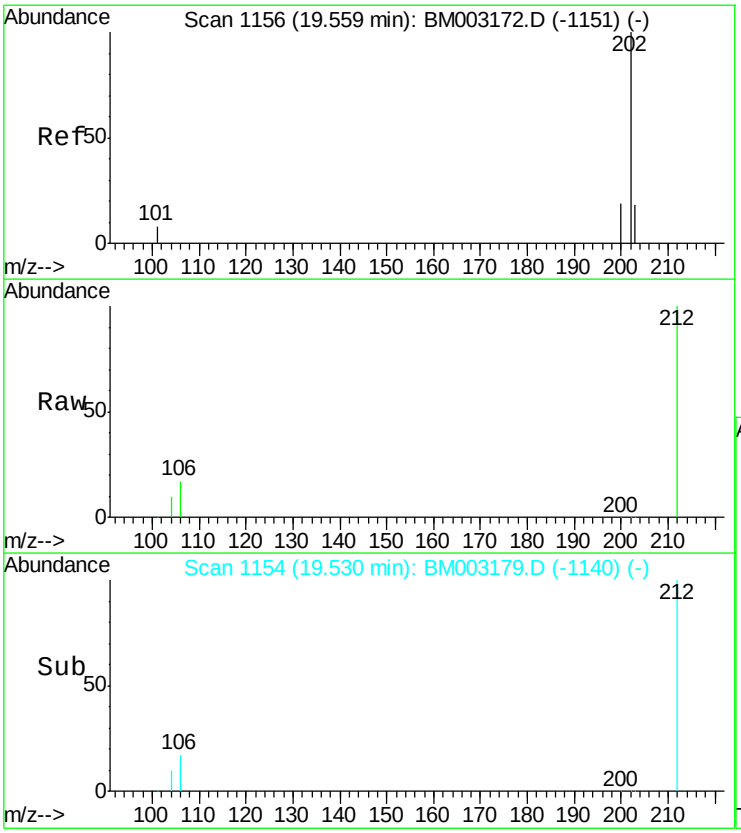
#17
Fluoranthene
Concen: 0.00 ng/ul
RT: 19.19 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BM003179.D
Acq: 19 Nov 2015 02:36

Instrument :
BNA_M
ClientSampleId :
A4HT7

Tgt Ion:202 Resp: 2504

Ion	Ratio	Lower	Upper
202	100		
101	30.6	0.0	29.6#
203	28.4	0.0	36.3

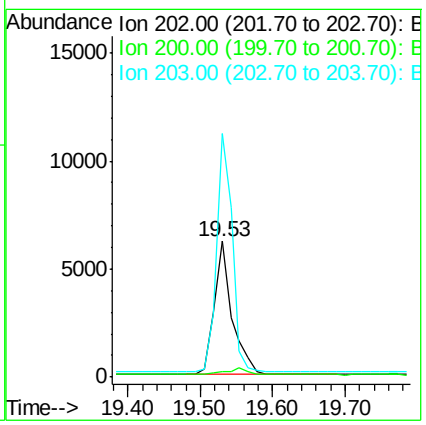


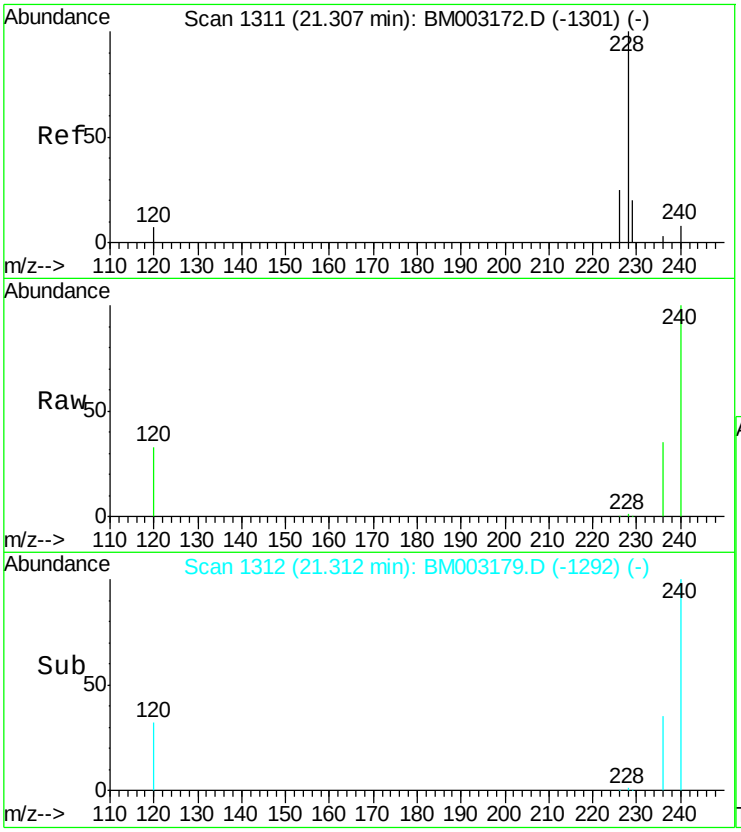


#19
Pyrene
Concen: 0.01 ng/ul
RT: 19.53 min Scan# 1154
Delta R.T. -0.03 min
Lab File: BM003179.D
Acq: 19 Nov 2015 02:36

Tgt Ion:202 Resp: 10494

Ion	Ratio	Lower	Upper
202	100		
200	4.1	17.8	26.8#
203	179.7	12.8	19.2#



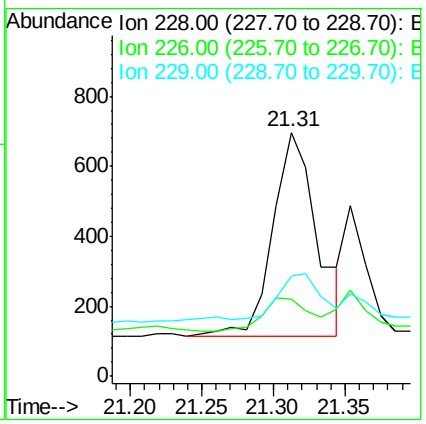


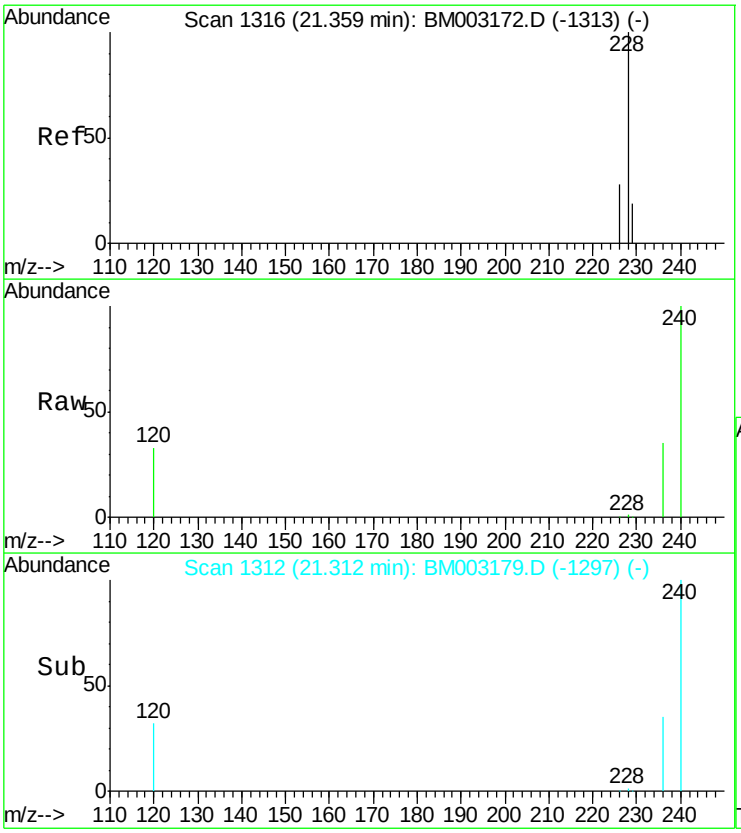
#20
Benzo(a)anthracene
Concen: 0.00 ng/ul
RT: 21.31 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BM003179.D
Acq: 19 Nov 2015 02:36

Instrument :
BNA_M
ClientSampleId :
A4HT7

Tgt Ion:228 Resp: 1249

Ion	Ratio	Lower	Upper
228	100		
226	31.9	18.8	28.2#
229	41.2	17.1	25.7#

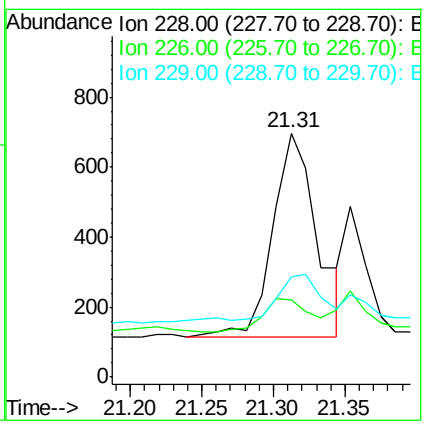


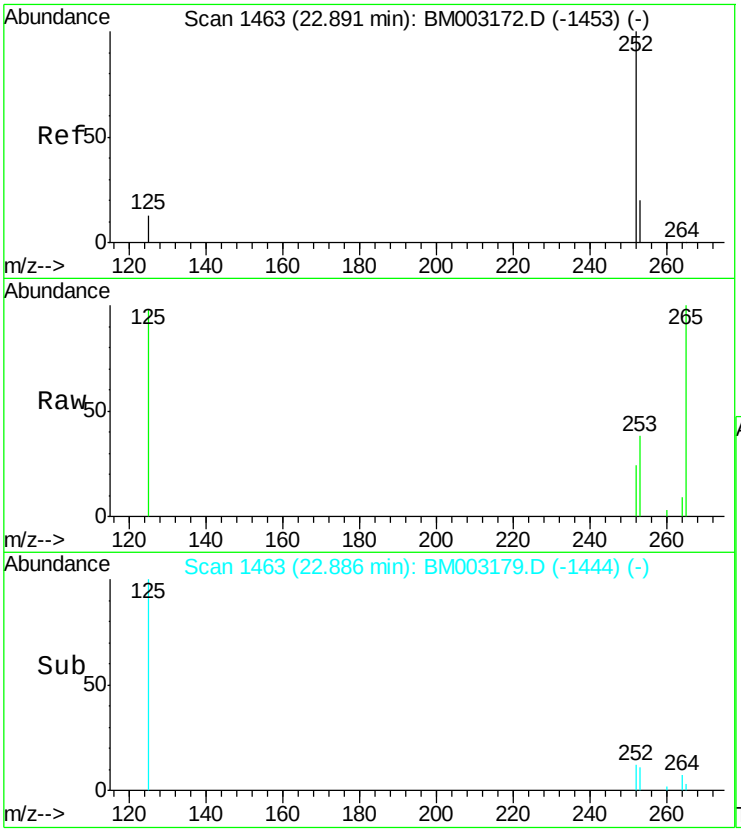


#21
Chrysene
Concen: 0.00 ng/ul
RT: 21.31 min Scan# 1312
Delta R.T. -0.05 min
Lab File: BM003179.D
Acq: 19 Nov 2015 02:36

Tgt Ion:228 Resp: 1249

Ion	Ratio	Lower	Upper
228	100		
226	31.9	21.2	31.8#
229	41.2	17.0	25.6#



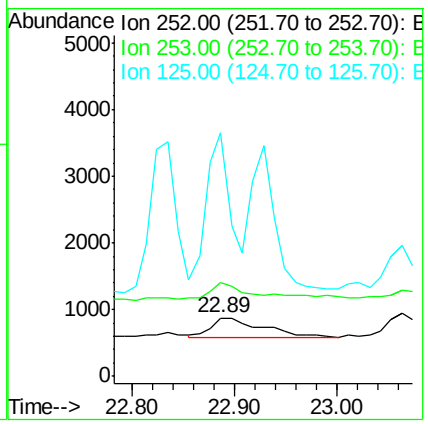


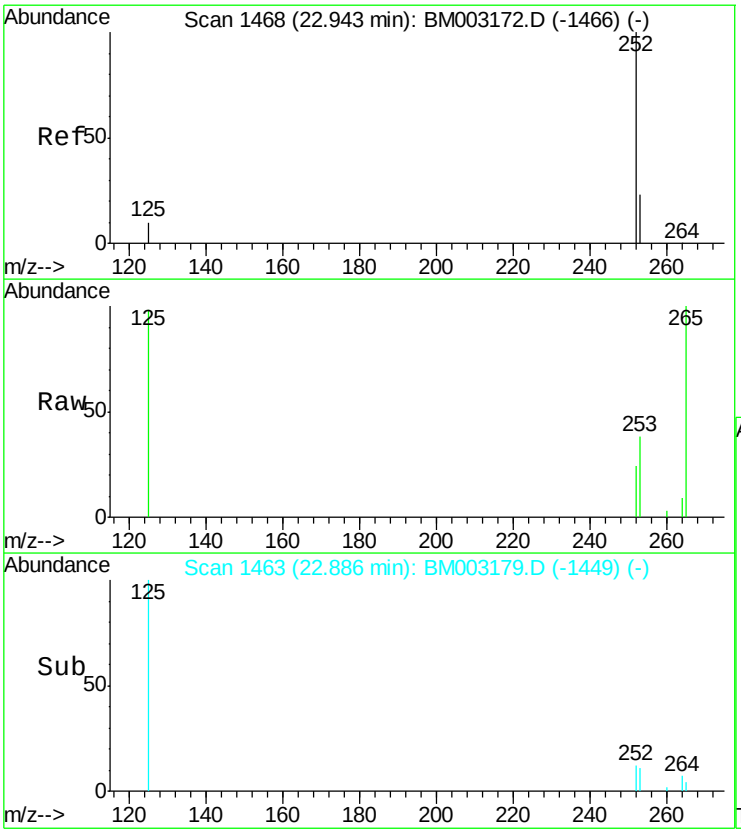
#23
Benzo(b)fluoranthene
Concen: 0.00 ng/ul
RT: 22.89 min Scan# 1463
Delta R.T. -0.01 min
Lab File: BM003179.D
Acq: 19 Nov 2015 02:36

Instrument :
BNA_M
ClientSampleId :
A4HT7

Tgt Ion:252 Resp: 986

Ion	Ratio	Lower	Upper
252	100		
253	160.0	0.0	45.4#
125	416.8	0.0	28.8#

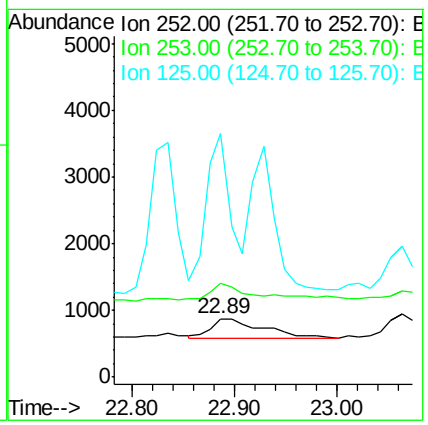


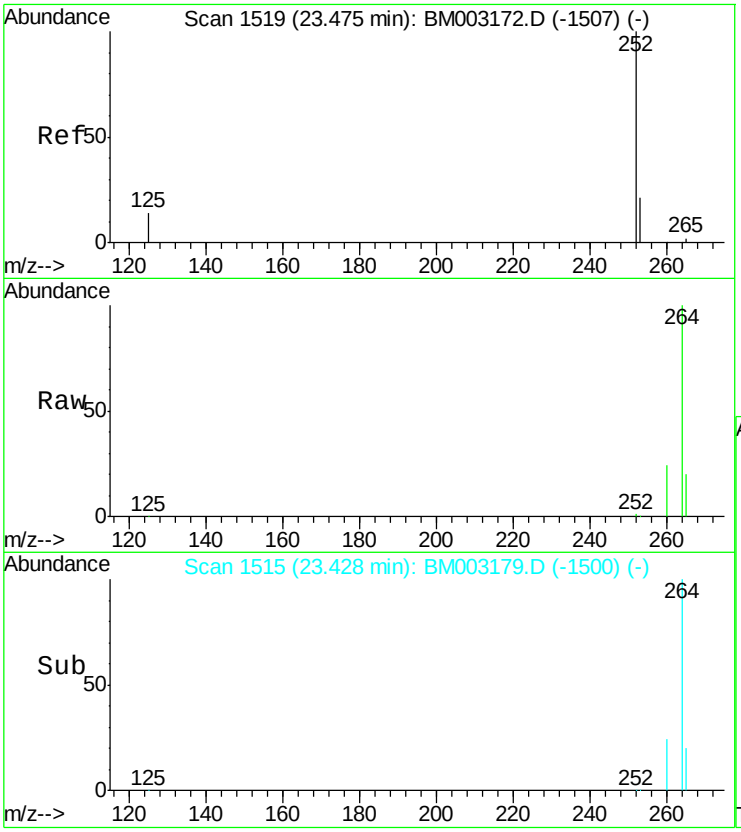


#24
Benzo(k)fluoranthene
Concen: 0.00 ng/ul
RT: 22.89 min Scan# 1463
Delta R.T. -0.06 min
Lab File: BM003179.D
Acq: 19 Nov 2015 02:36

Tgt Ion:252 Resp: 986

Ion	Ratio	Lower	Upper
252	100		
253	160.0	19.8	29.8#
125	416.8	10.4	15.6#



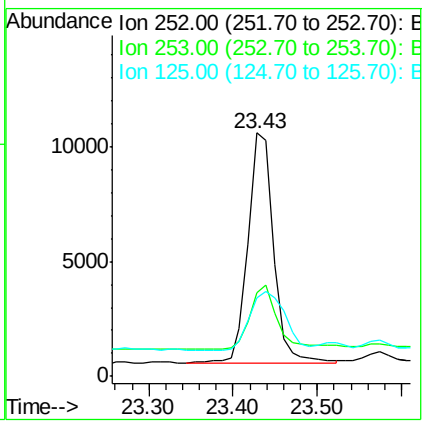


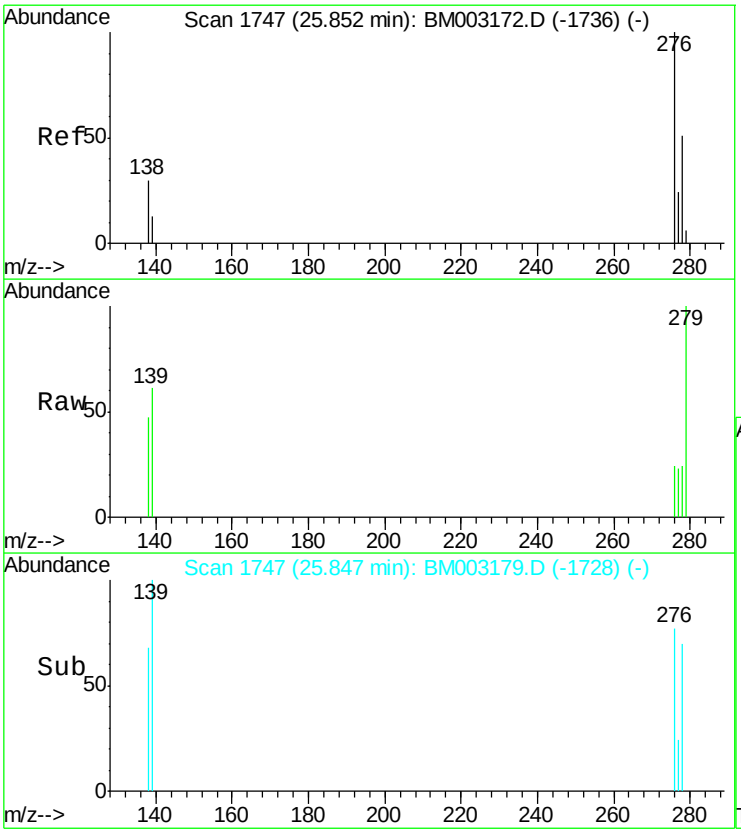
#25
Benzo(a)pyrene
Concen: 0.03 ng/ul
RT: 23.43 min Scan# 1515
Delta R.T. -0.05 min
Lab File: BM003179.D
Acq: 19 Nov 2015 02:36

Instrument :
BNA_M
ClientSampleId :
A4HT7

Tgt Ion:252 Resp: 20834

Ion	Ratio	Lower	Upper
252	100		
253	34.1	19.4	29.2#
125	32.1	12.7	19.1#

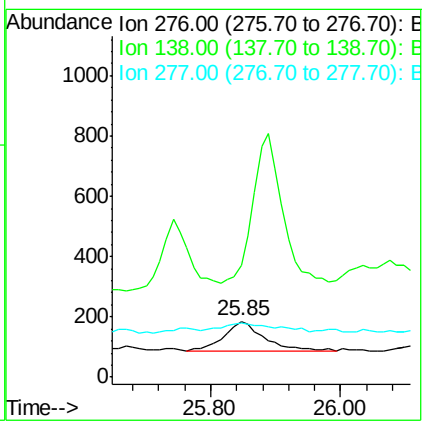


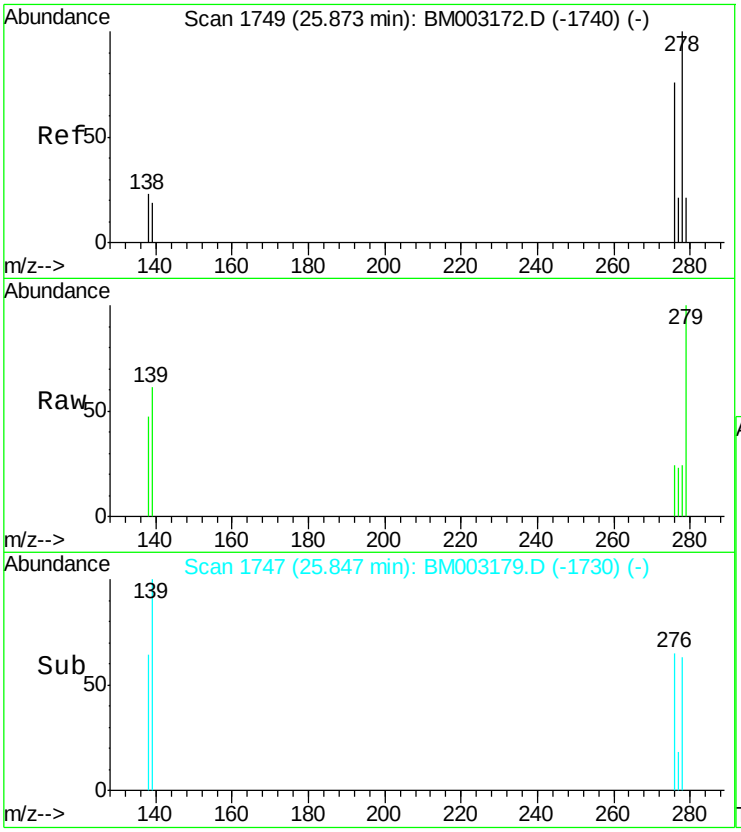


#26
Indeno(1,2,3-cd)pyrene
Concen: 0.00 ng/ul
RT: 25.85 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BM003179.D
Acq: 19 Nov 2015 02:36

Tgt Ion:276 Resp: 415

Ion	Ratio	Lower	Upper
276	100		
138	0.0	0.0	0.0
277	42.2	0.0	0.0#



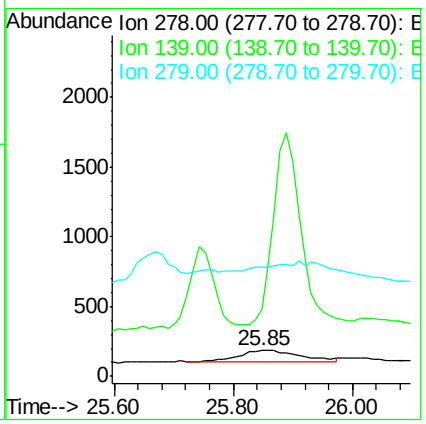


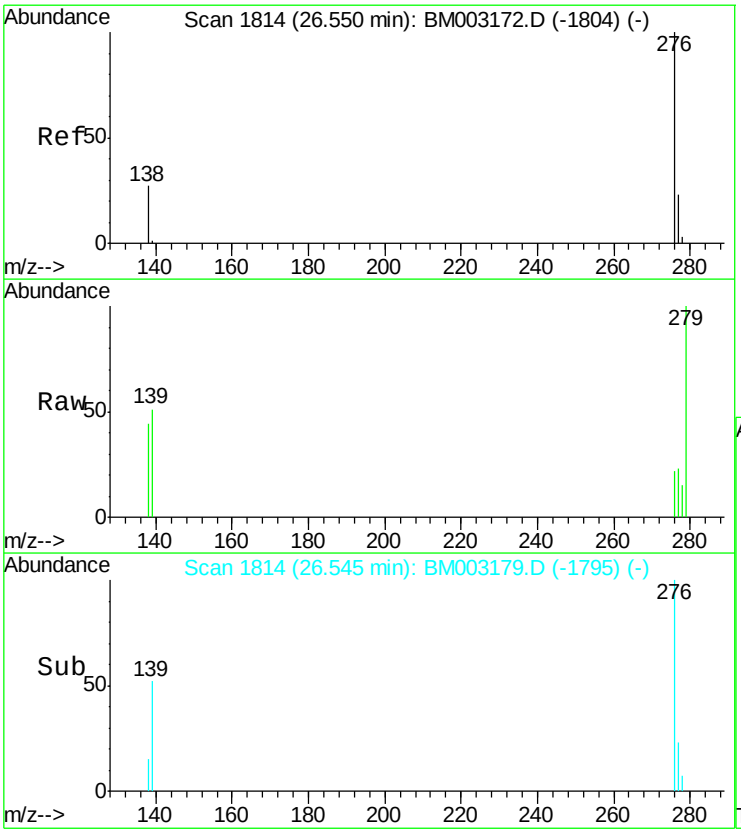
#27
Dibenzo(a,h)anthracene
Concen: 0.00 ng/ul
RT: 25.85 min Scan# 1747
Delta R.T. -0.03 min
Lab File: BM003179.D
Acq: 19 Nov 2015 02:36

Instrument :
BNA_M
ClientSampleId :
A4HT7

Tgt Ion:278 Resp: 593

Ion	Ratio	Lower	Upper
278	100		
139	257.5	16.4	24.6#
279	418.8	20.2	30.2#





#28
Benzo(g,h,i)perylene
Concen: 0.00 ng/ul
RT: 26.55 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BM003179.D
Acq: 19 Nov 2015 02:36

Tgt Ion:276 Resp: 314

Ion	Ratio	Lower	Upper
276	100		
277	103.0	18.9	28.3#
138	198.2	22.5	33.7#