Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112115\
Data File : BM003246.D
Acq On : 21 Nov 2015 13:19
Operator : UM/IZ
Sample : G4323-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 22 01:17:44 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 : Sun Nov 22 01:13:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	10651	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	42548	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	24147	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.23	188	3564727	0.40	ng/ul	0.10
18) Chrysene-d12	21.32	240	38529	0.40	ng/ul	0.00
22) Perylene-d12	23.44	264	3289035	0.40	ng/ul	-0.15
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	77711	6.83	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	21187	0.37	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	36579	0.00	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.57	128	4311	0.04	ng/ul#	88
7) 2-Methylnaphthalene	12.19	142	492	0.01	ng/ul#	100
9) Acenaphthylene	14.07	152	550	0.01	ng/ul#	1
10) Acenaphthene	14.43	153	252	0.00	ng/ul#	81
11) Fluorene	15.49	166	323	0.00	ng/ul#	1
13) Pentachlorophenol	16.78	266	526	0.00	ng/ul	95
14) Phenanthrene	17.23	178	1740	0.00	ng/ul#	1
15) Anthracene	17.23	178	1481	0.00	ng/ul#	1
17) Fluoranthene	19.35	202	70	0.00	ng/ul#	1
19) Pyrene	19.53	202	5981	0.05	ng/ul#	1
20) Benzo(a)anthracene	21.31	228	421	0.00	ng/ul#	7
21) Chrysene	21.35	228	289	0.00	ng/ul#	36
23) Benzo(b)fluoranthene	22.70	252	16	0.00	ng/ul#	1
24) Benzo(k)fluoranthene	22.84	252	127	0.00	ng/ul#	1
25) Benzo(a)pyrene	23.44	252	12436	0.00	ng/ul#	65
27) Dibenzo(a,h)anthracene	25.66	278	24	0.00	ng/ul#	1
28) Benzo(g,h,i)perylene	26.39	276	10	0.00	ng/ul#	1

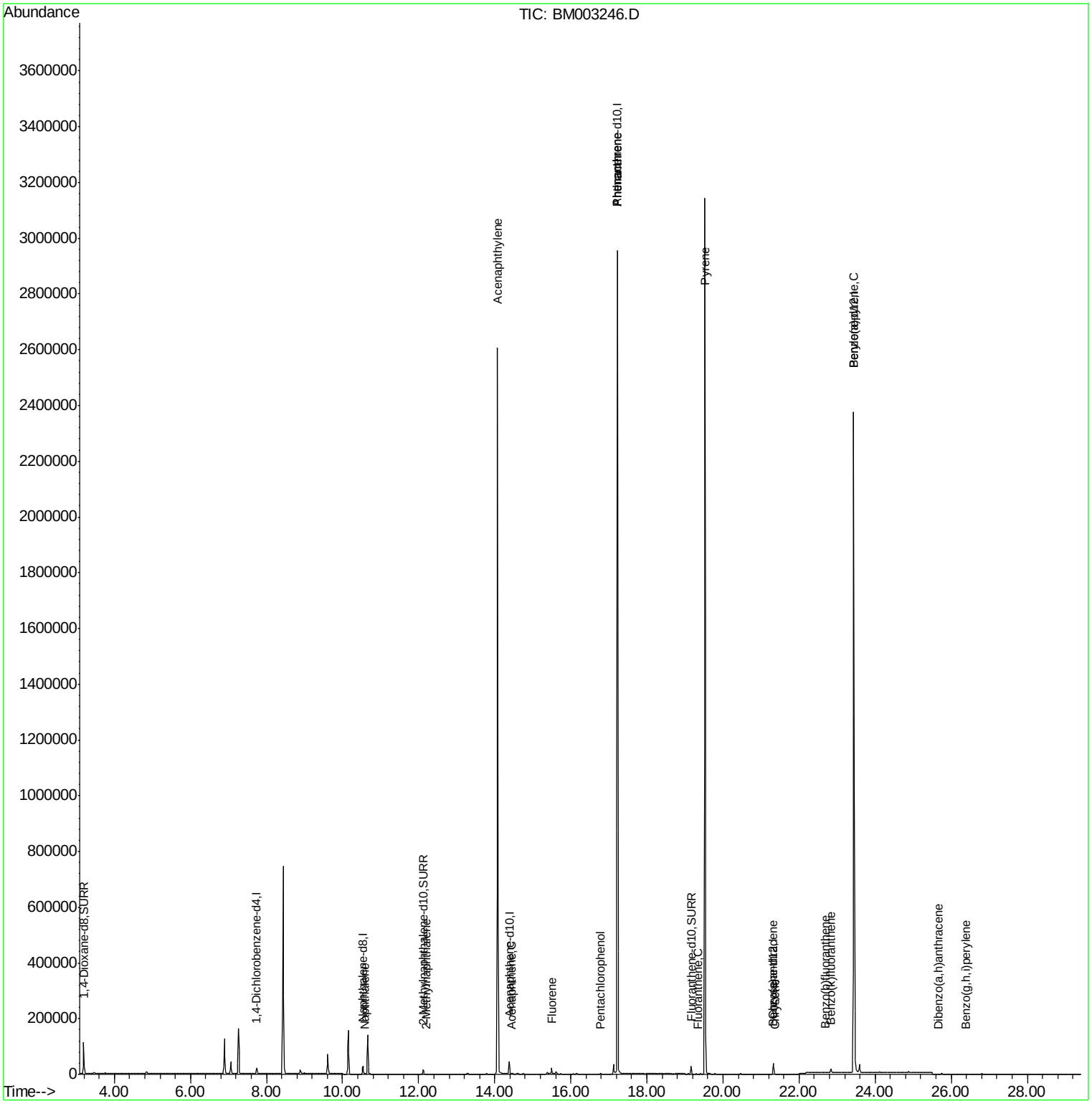
(#) = qualifier out of range (m) = manual integration (+) = signals summed

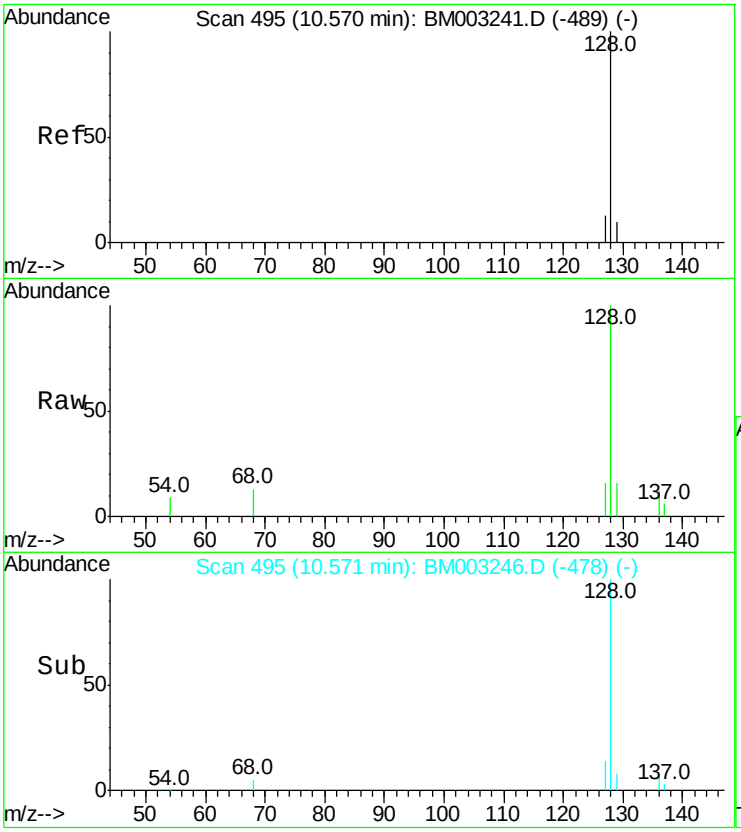
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112115\
Data File : BM003246.D
Acq On : 21 Nov 2015 13:19
Operator : UM/IZ
Sample : G4323-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Nov 22 01:17:44 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 : Sun Nov 22 01:13:23 2015
Response via : Initial Calibration



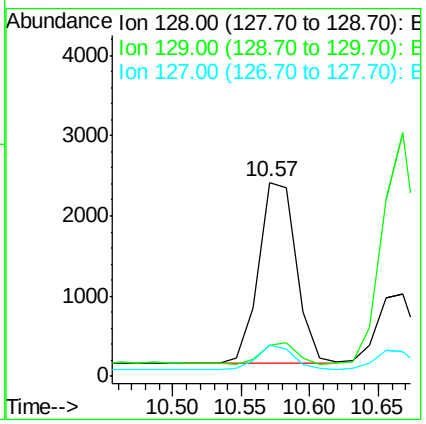


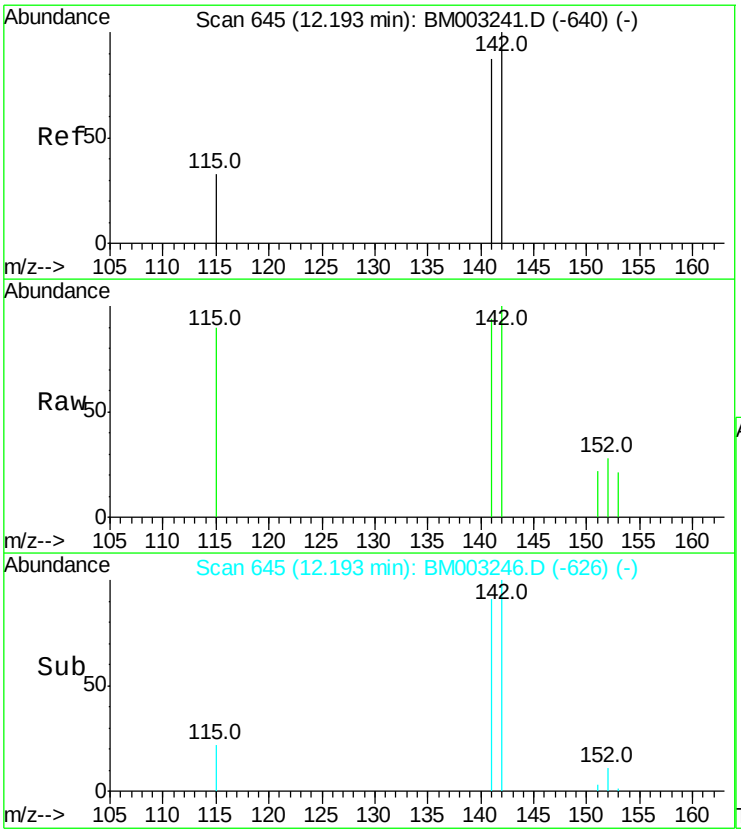
#5
Naphthalene
Concen: 0.04 ng/ul
RT: 10.57 min Scan# 495
Delta R.T. 0.00 min
Lab File: BM003246.D
Acq: 21 Nov 2015 13:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 4311

Ion	Ratio	Lower	Upper
128	100		
129	15.9	9.0	13.6#
127	16.4	9.6	14.4#

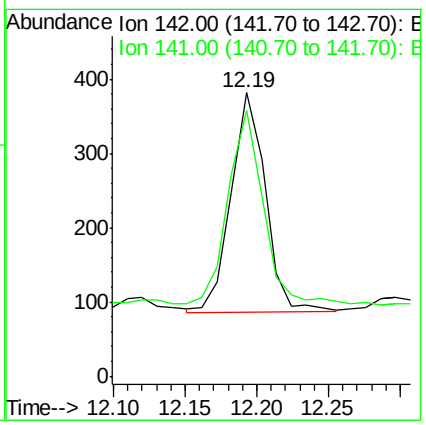


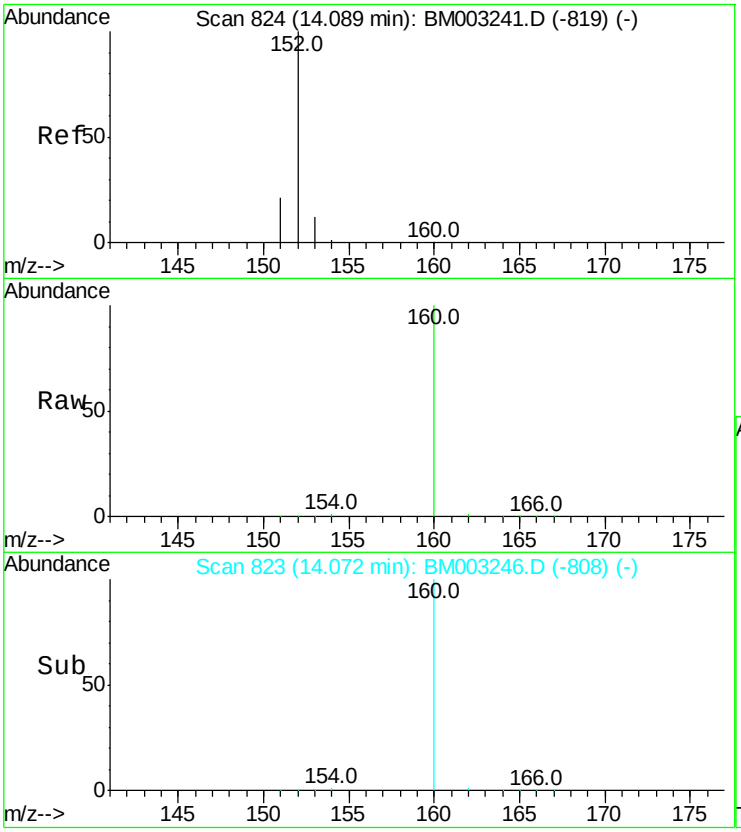


#7
2-Methylnaphthalene
Concen: 0.01 ng/ul
RT: 12.19 min Scan# 645
Delta R.T. 0.00 min
Lab File: BM003246.D
Acq: 21 Nov 2015 13:19

Tgt Ion:142 Resp: 492

Ion	Ratio	Lower	Upper
142	100		
141	91.9	0.0	0.0#



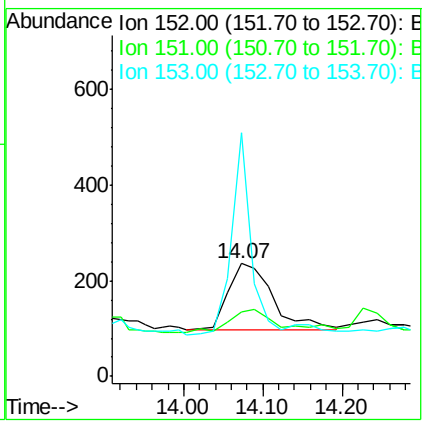


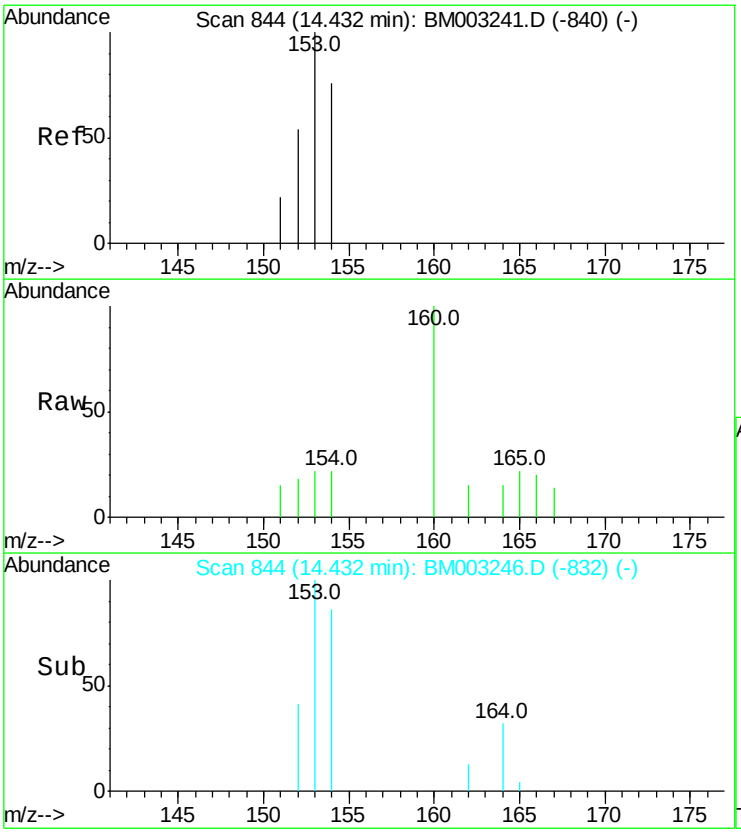
#9
Acenaphthylene
Concen: 0.01 ng/ul
RT: 14.07 min Scan# 823
Delta R.T. -0.02 min
Lab File: BM003246.D
Acq: 21 Nov 2015 13:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 550

Ion	Ratio	Lower	Upper
152	100		
151	57.6	17.6	26.4#
153	215.7	9.7	14.5#

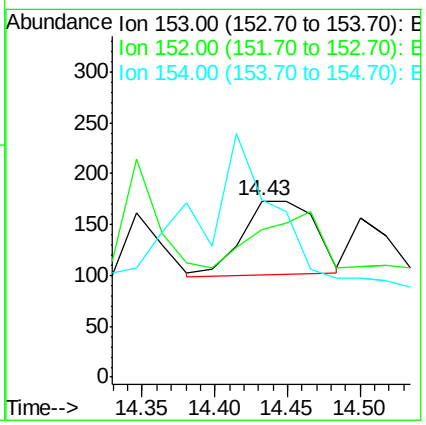


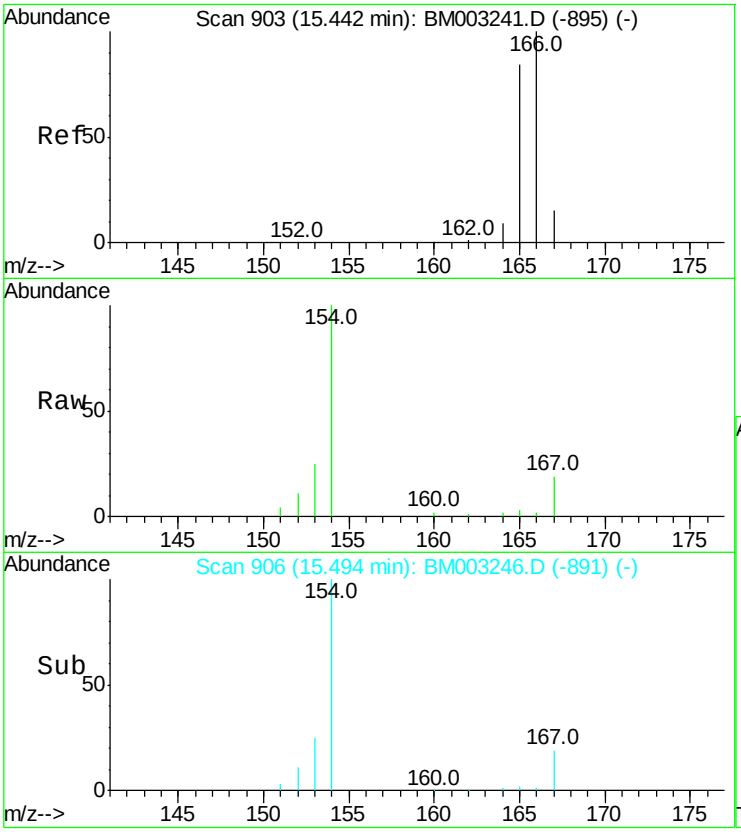


#10
Acenaphthene
Concen: 0.00 ng/ul
RT: 14.43 min Scan# 844
Delta R.T. 0.00 min
Lab File: BM003246.D
Acq: 21 Nov 2015 13:19

Tgt Ion:153 Resp: 252

Ion	Ratio	Lower	Upper
153	100		
152	83.8	33.9	50.9#
154	100.6	80.6	121.0



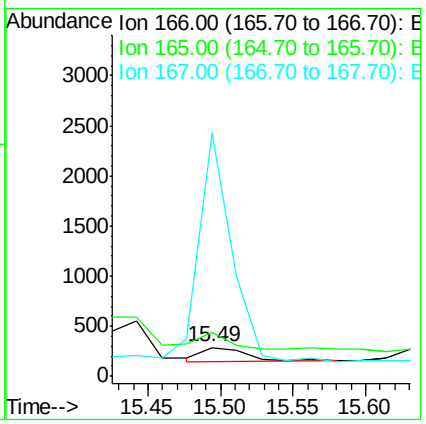


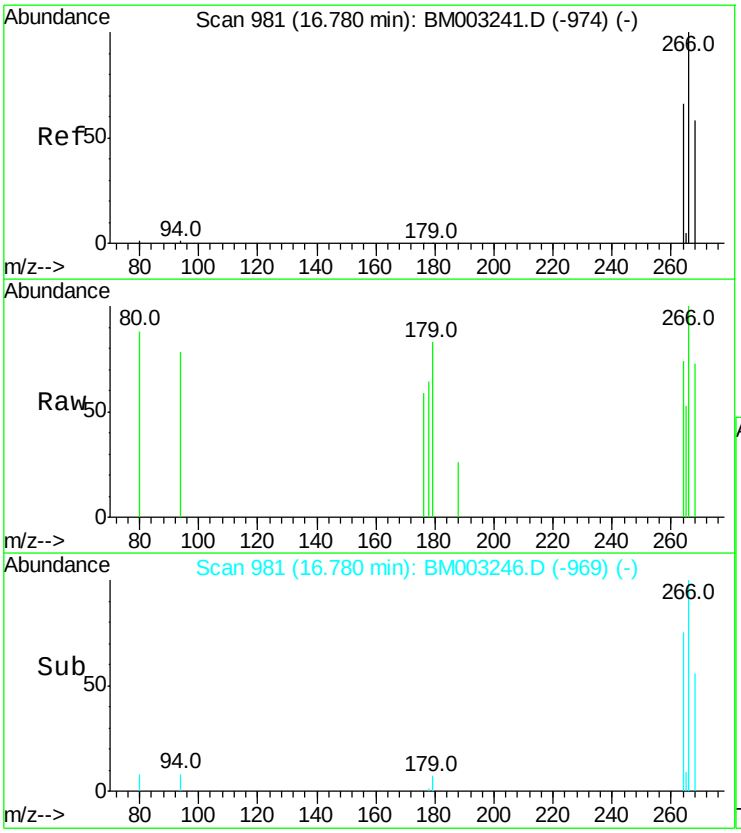
#11
Fluorene
Concen: 0.00 ng/ul
RT: 15.49 min Scan# 906
Delta R.T. 0.05 min
Lab File: BM003246.D
Acq: 21 Nov 2015 13:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 323

Ion	Ratio	Lower	Upper
166	100		
165	151.6	69.6	104.4#
167	846.3	11.9	17.9#

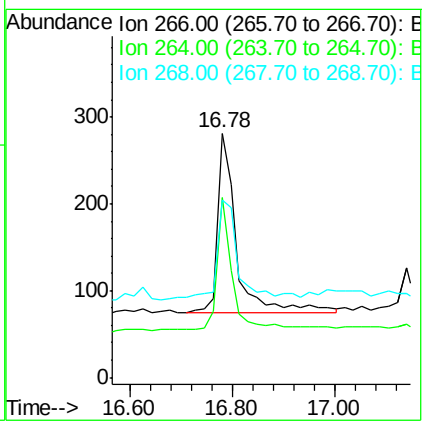


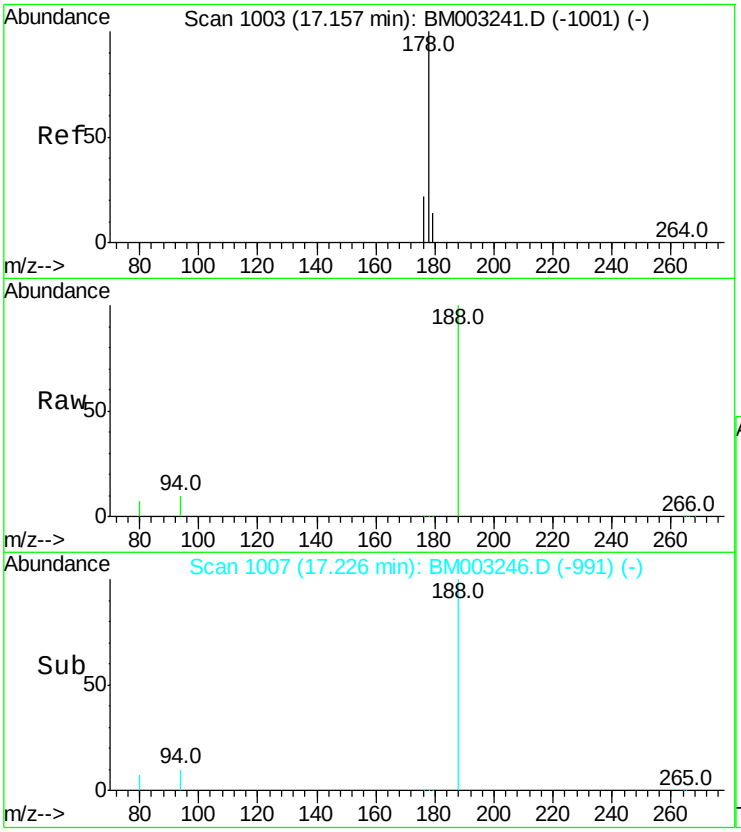


#13
Pentachlorophenol
Concen: 0.00 ng/ul
RT: 16.78 min Scan# 981
Delta R.T. 0.00 min
Lab File: BM003246.D
Acq: 21 Nov 2015 13:19

Tgt Ion:266 Resp: 526

Ion	Ratio	Lower	Upper
266	100		
264	61.0	51.8	77.8
268	54.4	46.8	70.2



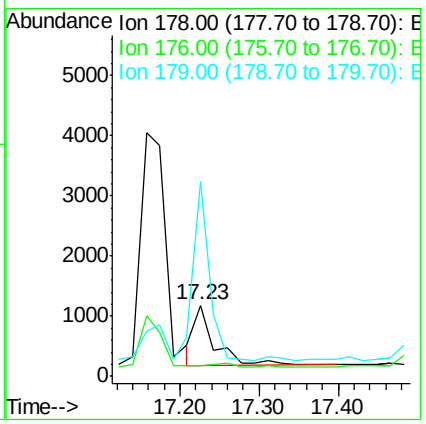


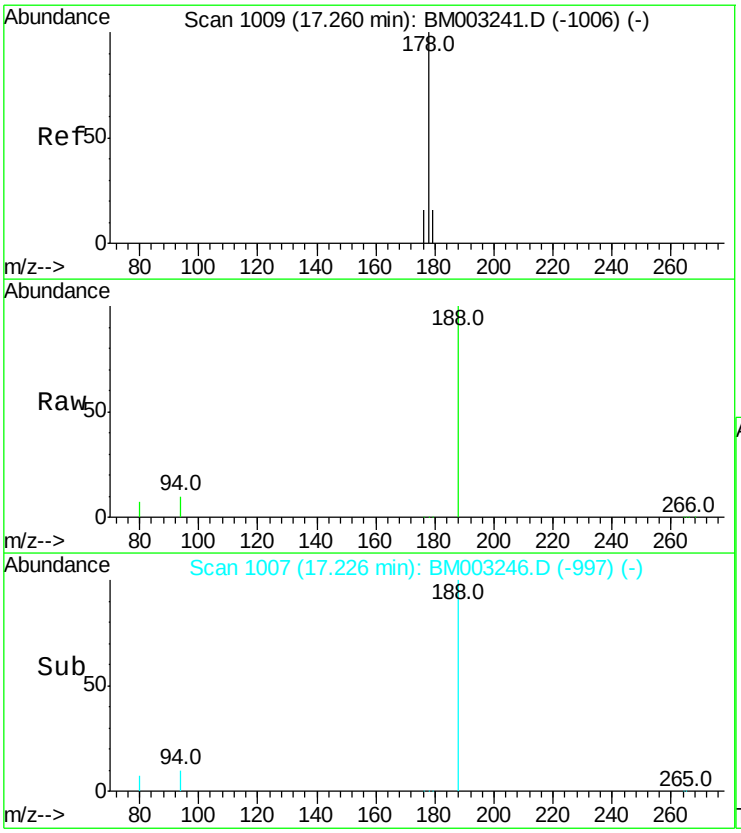
#14
Phenanthrene
Concen: 0.00 ng/ul
RT: 17.23 min Scan# 1007
Delta R.T. 0.07 min
Lab File: BM003246.D
Acq: 21 Nov 2015 13:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1740

Ion	Ratio	Lower	Upper
178	100		
176	15.0	13.0	19.4
179	273.1	14.2	21.2#

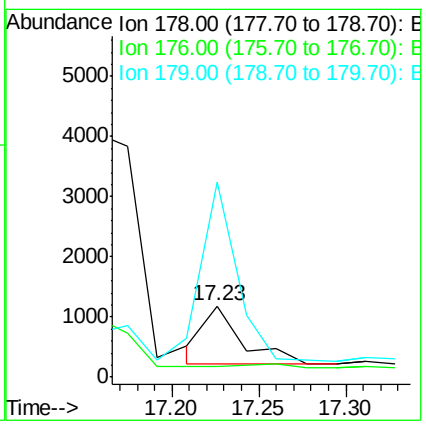


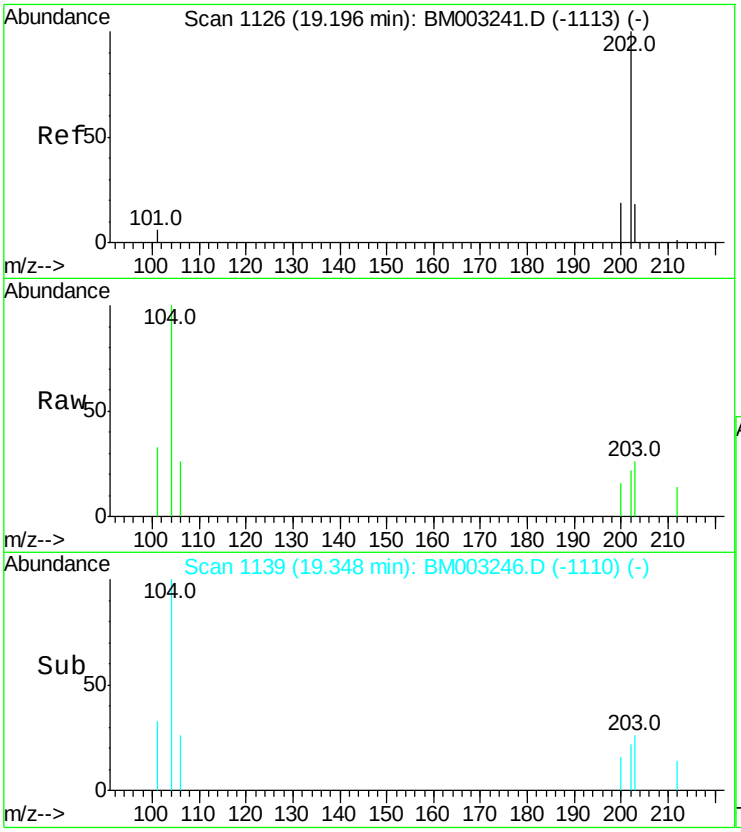


#15
Anthracene
Concen: 0.00 ng/ul
RT: 17.23 min Scan# 1007
Delta R.T. -0.03 min
Lab File: BM003246.D
Acq: 21 Nov 2015 13:19

Tgt Ion:178 Resp: 1481

Ion	Ratio	Lower	Upper
178	100		
176	15.0	14.0	21.0
179	273.1	12.9	19.3#



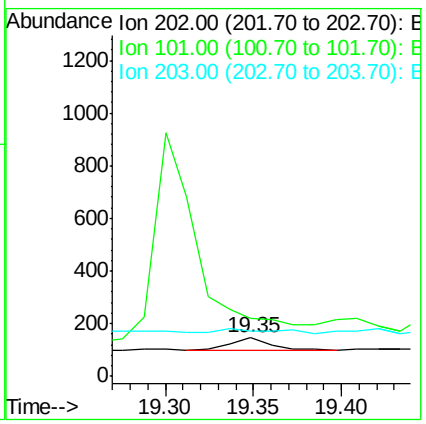


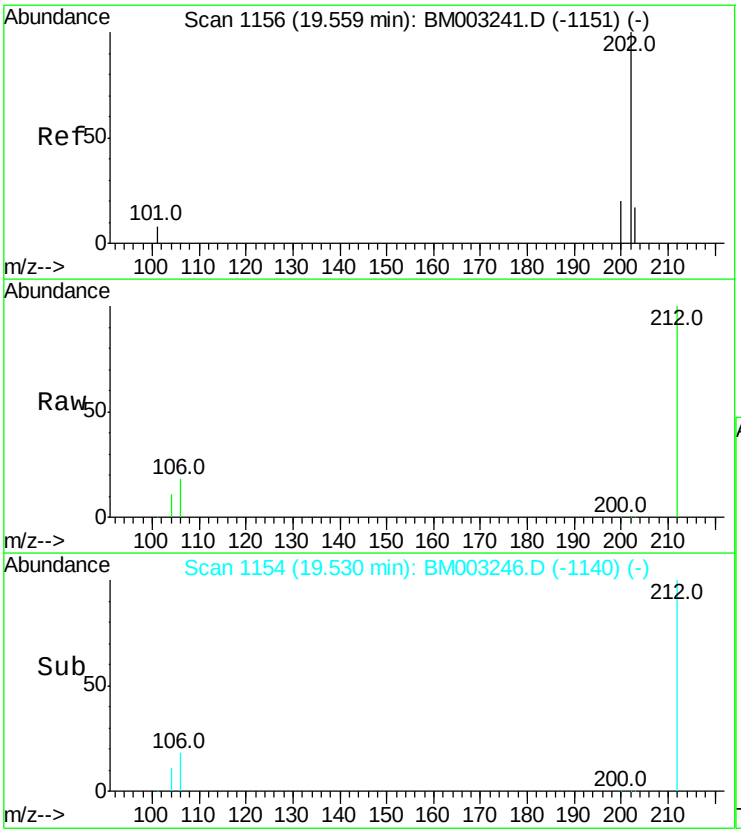
#17
Fluoranthene
Concen: 0.00 ng/ul
RT: 19.35 min Scan# 1139
Delta R.T. 0.15 min
Lab File: BM003246.D
Acq: 21 Nov 2015 13:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 70

Ion	Ratio	Lower	Upper
202	100		
101	150.7	0.0	29.6#
203	116.4	0.0	36.3#

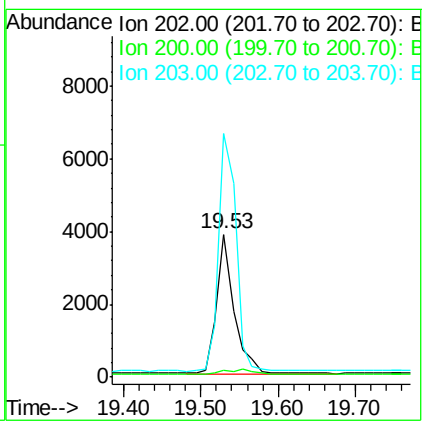


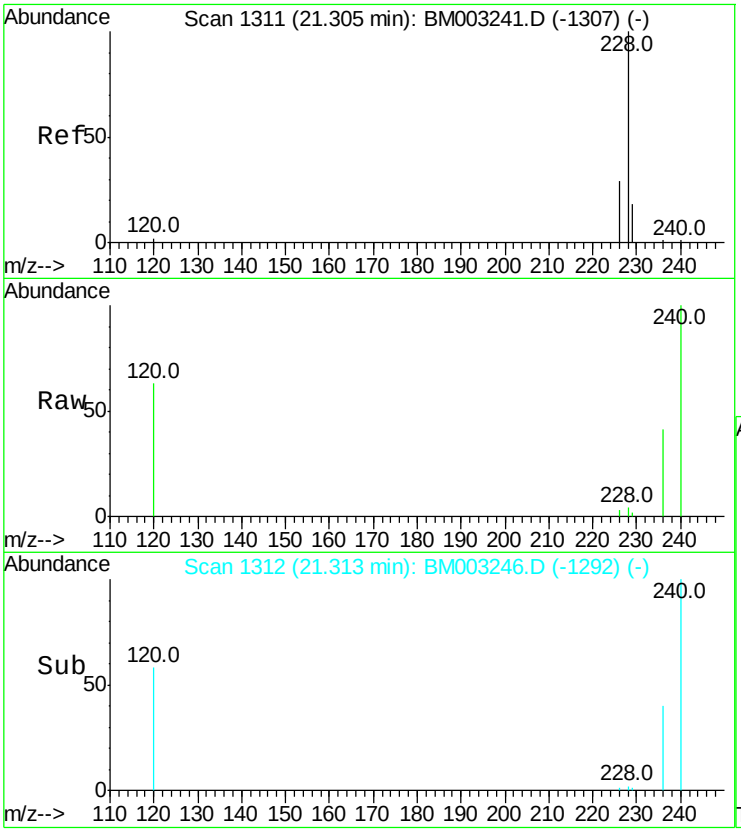


#19
Pyrene
Concen: 0.05 ng/ul
RT: 19.53 min Scan# 1154
Delta R.T. -0.03 min
Lab File: BM003246.D
Acq: 21 Nov 2015 13:19

Tgt Ion:202 Resp: 5981

Ion	Ratio	Lower	Upper
202	100		
200	4.7	17.8	26.8#
203	170.6	12.8	19.2#



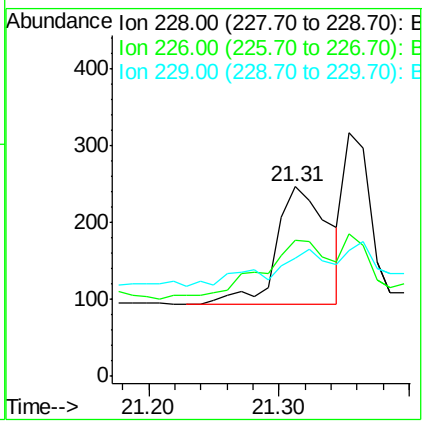


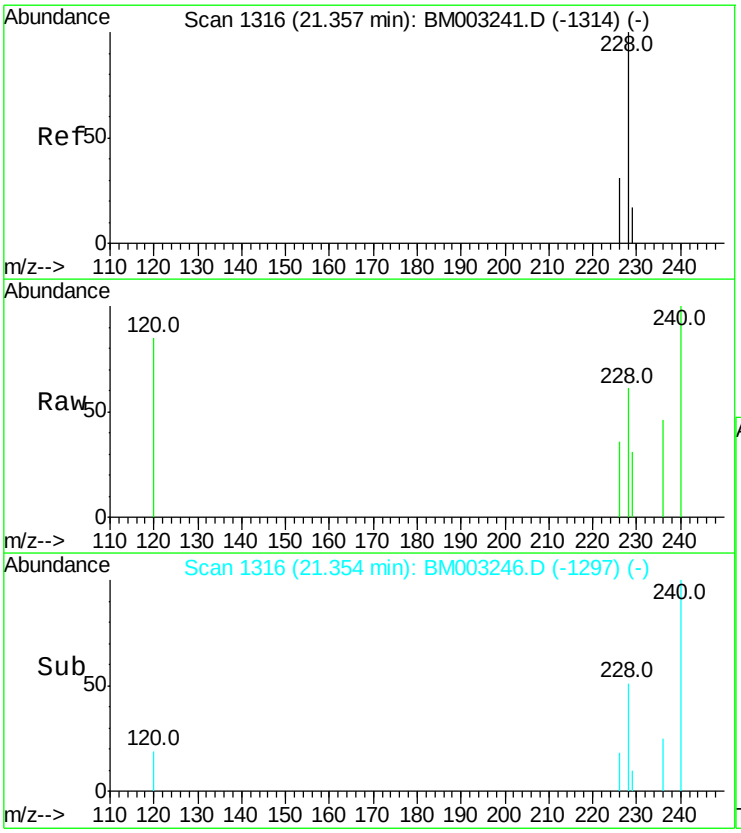
#20
Benzo(a)anthracene
Concen: 0.00 ng/ul
RT: 21.31 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BM003246.D
Acq: 21 Nov 2015 13:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 421

Ion	Ratio	Lower	Upper
228	100		
226	71.7	18.8	28.2#
229	62.3	17.1	25.7#

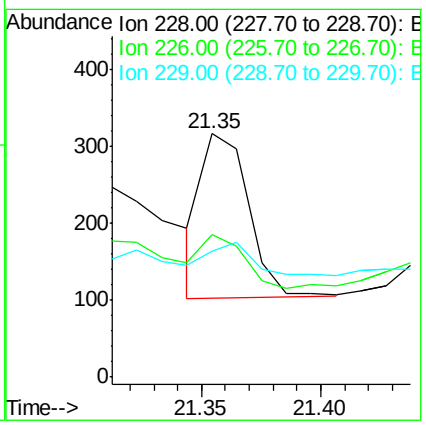


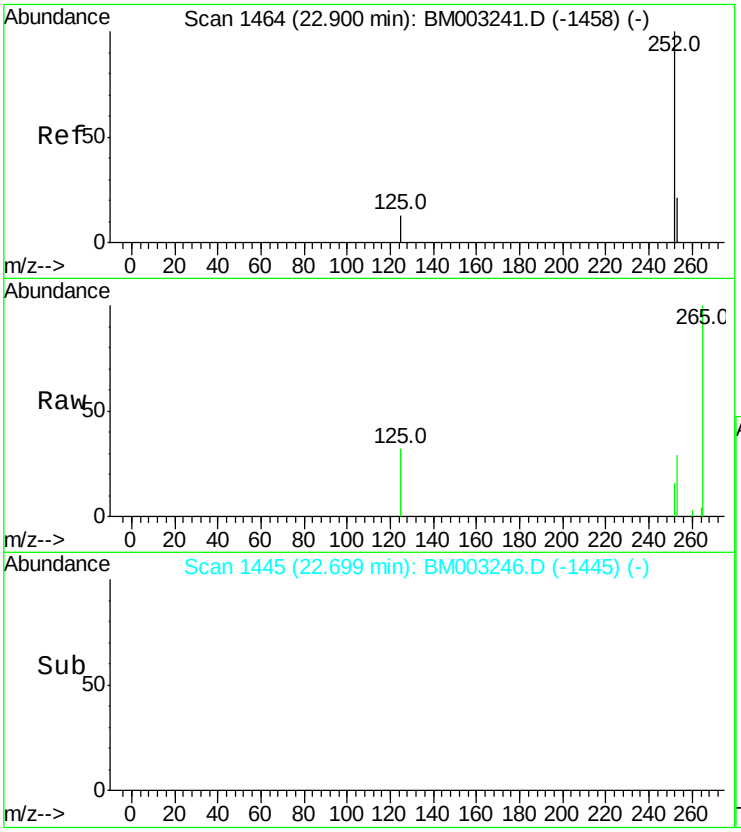


#21
Chrysene
Concen: 0.00 ng/ul
RT: 21.35 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BM003246.D
Acq: 21 Nov 2015 13:19

Tgt Ion:228 Resp: 289

Ion	Ratio	Lower	Upper
228	100		
226	58.7	21.2	31.8#
229	51.7	17.0	25.6#



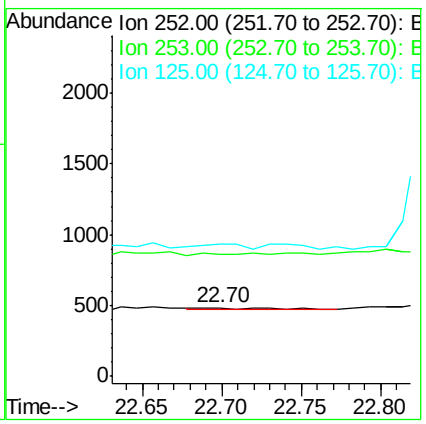


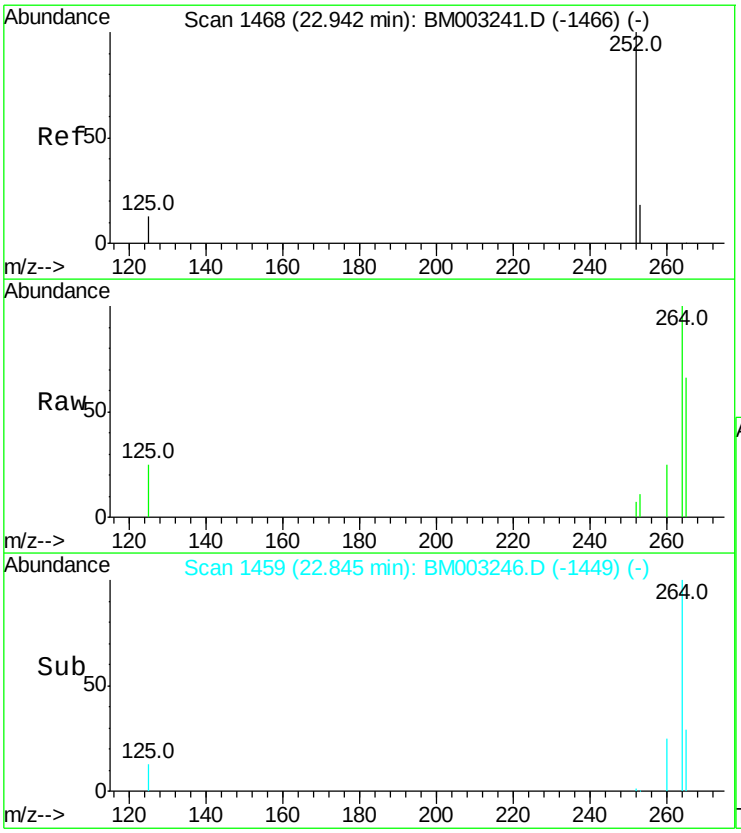
#23
Benzo(b)fluoranthene
Concen: 0.00 ng/ul
RT: 22.70 min Scan# 1445
Delta R.T. -0.20 min
Lab File: BM003246.D
Acq: 21 Nov 2015 13:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 16

Ion	Ratio	Lower	Upper
252	100		
253	177.1	0.0	45.4#
125	193.6	0.0	28.8#

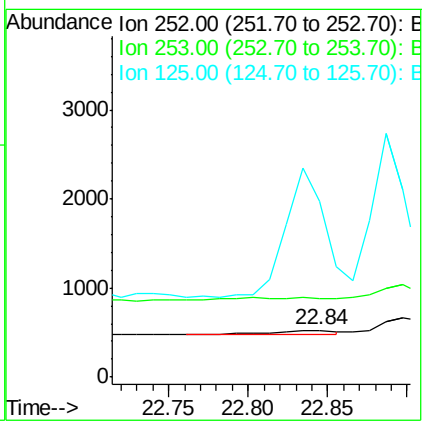


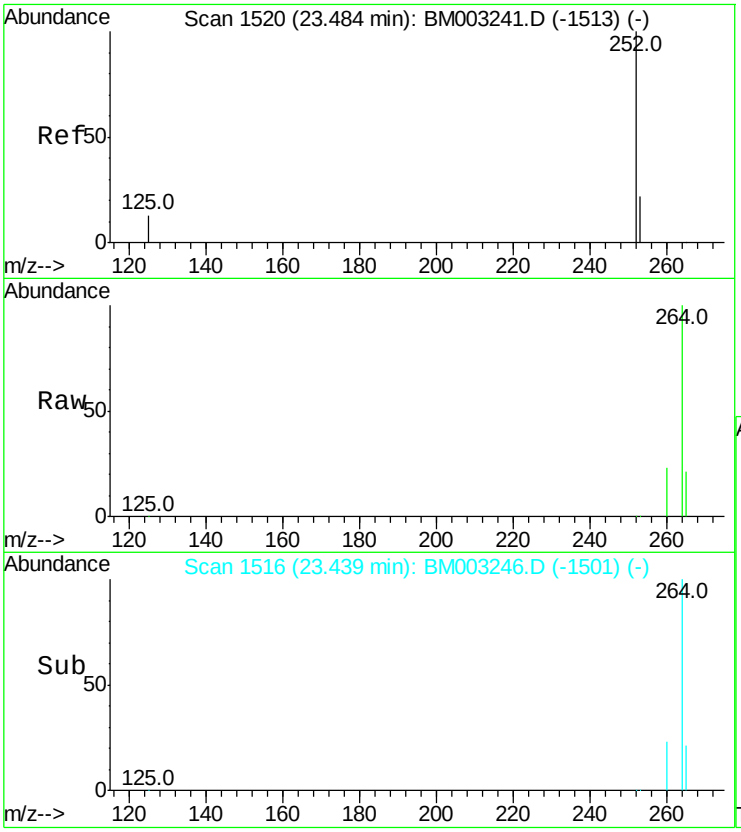


#24
Benzo(k)fluoranthene
Concen: 0.00 ng/ul
RT: 22.84 min Scan# 1459
Delta R.T. -0.10 min
Lab File: BM003246.D
Acq: 21 Nov 2015 13:19

Tgt Ion:252 Resp: 127

Ion	Ratio	Lower	Upper
252	100		
253	165.4	19.8	29.8#
125	373.9	10.4	15.6#



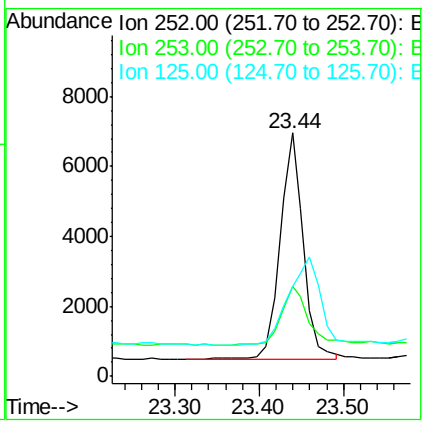


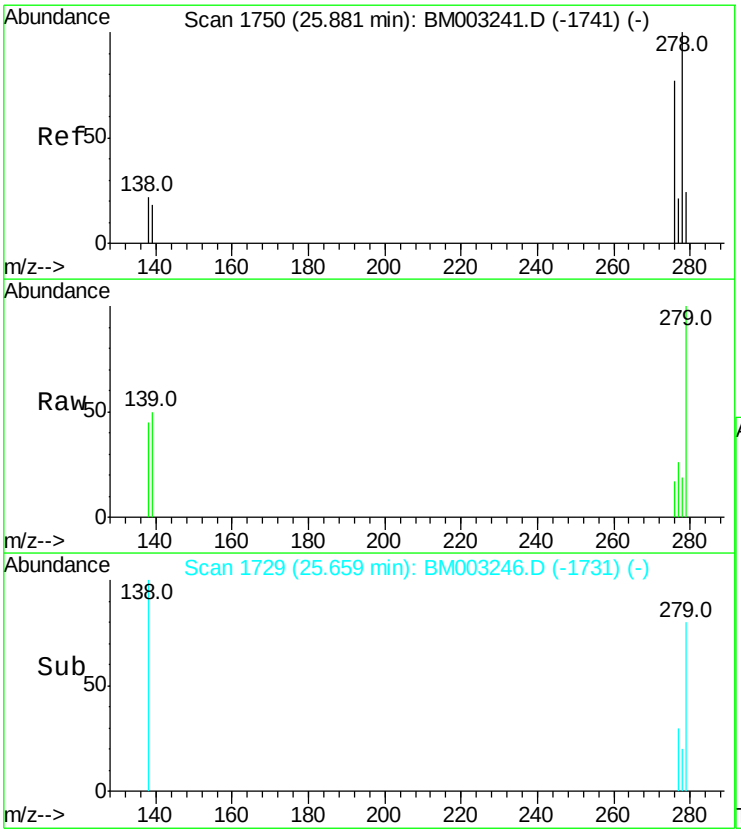
#25
Benzo(a)pyrene
Concen: 0.00 ng/ul
RT: 23.44 min Scan# 1516
Delta R.T. -0.04 min
Lab File: BM003246.D
Acq: 21 Nov 2015 13:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 12436

Ion	Ratio	Lower	Upper
252	100		
253	37.1	19.4	29.2#
125	37.0	12.7	19.1#

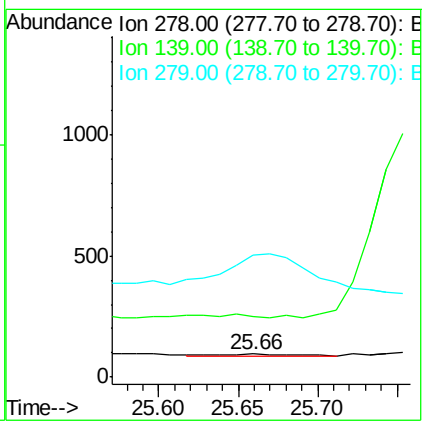


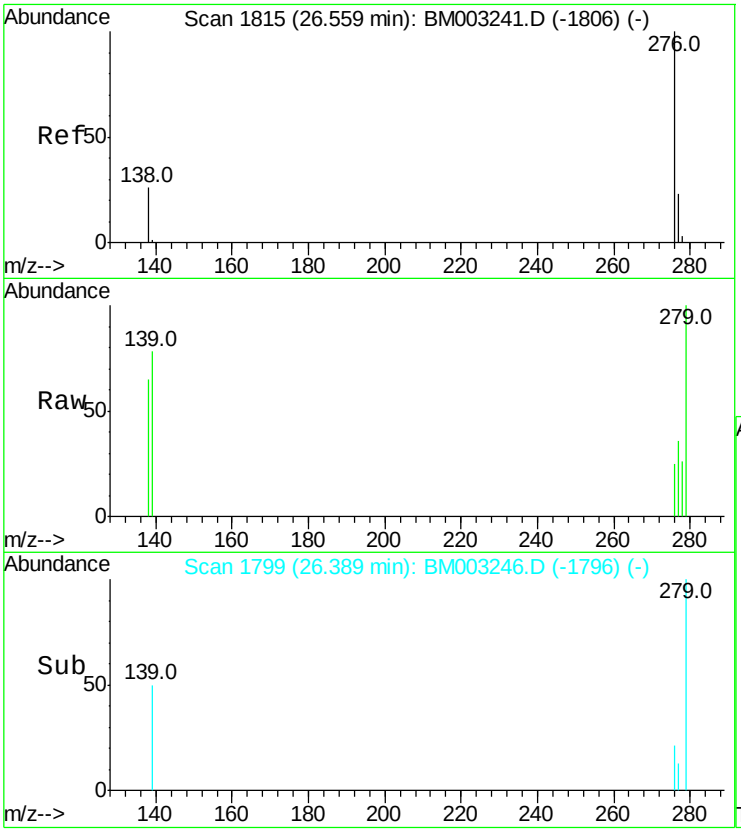


#27
Dibenzo(a,h)anthracene
Concen: 0.00 ng/ul
RT: 25.66 min Scan# 1729
Delta R.T. -0.22 min
Lab File: BM003246.D
Acq: 21 Nov 2015 13:19

Tgt Ion:278 Resp: 24

Ion	Ratio	Lower	Upper
278	100		
139	265.3	16.4	24.6#
279	529.5	20.2	30.2#





#28
Benzo(g,h,i)perylene
Concen: 0.00 ng/ul
RT: 26.39 min Scan# 1799
Delta R.T. -0.17 min
Lab File: BM003246.D
Acq: 21 Nov 2015 13:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 10

Ion	Ratio	Lower	Upper
276	100		
277	144.3	18.9	28.3#
138	259.1	22.5	33.7#