Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112115\
Data File : BM003242.D
Acq On : 21 Nov 2015 10:55
Operator : UM/IZ
Sample : PB86663BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 22 01:16:57 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	12823	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	50370	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	26483	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.23	188	3498761	0.40	ng/ul	0.10
18) Chrysene-d12	21.33	240	43359	0.40	ng/ul	0.00
22) Perylene-d12	23.45	264	3753765	0.40	ng/ul	-0.14
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	79189	5.78	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	20875	0.30	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	36884	0.00	ng/ul	0.01
Target Compounds						Qvalue
5) Naphthalene	10.58	128	131	0.00	ng/ul#	1
7) 2-Methylnaphthalene	12.19	142	36	0.00	ng/ul#	100
9) Acenaphthylene	14.07	152	645	0.01	ng/ul#	1
10) Acenaphthene	14.43	153	168	0.00	ng/ul#	57
11) Fluorene	15.49	166	271	0.00	ng/ul#	1
13) Pentachlorophenol	16.78	266	599	0.00	ng/ul	95
14) Phenanthrene	17.23	178	2048	0.00	ng/ul#	1
15) Anthracene	17.23	178	1626	0.00	ng/ul#	1
17) Fluoranthene	19.35	202	102	0.00	ng/ul#	1
19) Pyrene	19.53	202	6153	0.04	ng/ul#	1
20) Benzo(a)anthracene	21.32	228	450	0.00	ng/ul#	19
21) Chrysene	21.36	228	252	0.00	ng/ul#	30
23) Benzo(b)fluoranthene	22.76	252	16	0.00	ng/ul#	1
24) Benzo(k)fluoranthene	22.84	252	119	0.00	ng/ul#	1
25) Benzo(a)pyrene	23.44	252	14351	0.00	ng/ul#	72
26) Indeno(1,2,3-cd)pyrene	25.71	276	8	0.00	ng/ul#	53
27) Dibenzo(a,h)anthracene	25.74	278	13	0.00	ng/ul#	1
28) Benzo(g,h,i)perylene	26.44	276	3	0.00	ng/ul#	1

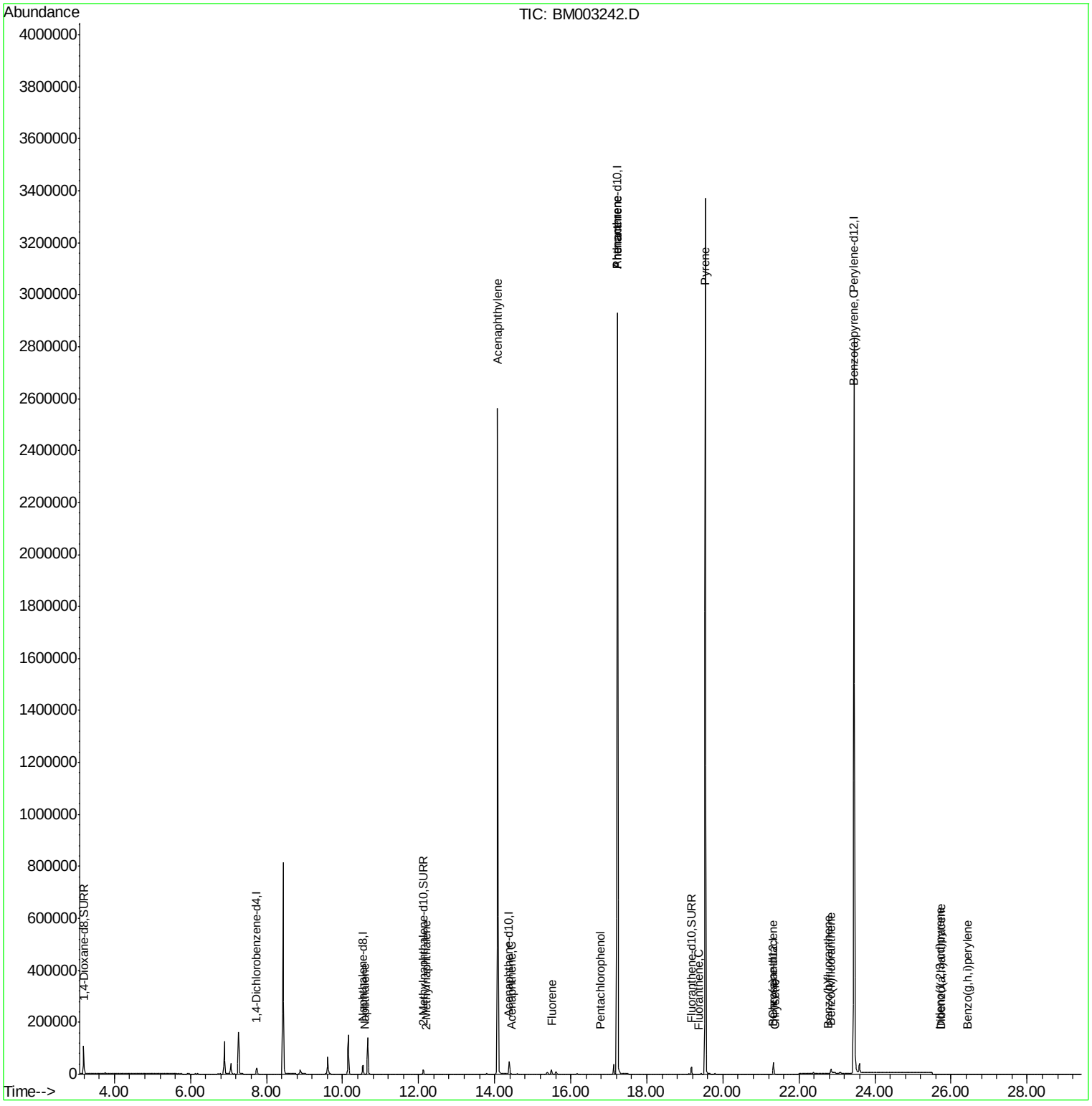
(#) = qualifier out of range (m) = manual integration (+) = signals summed

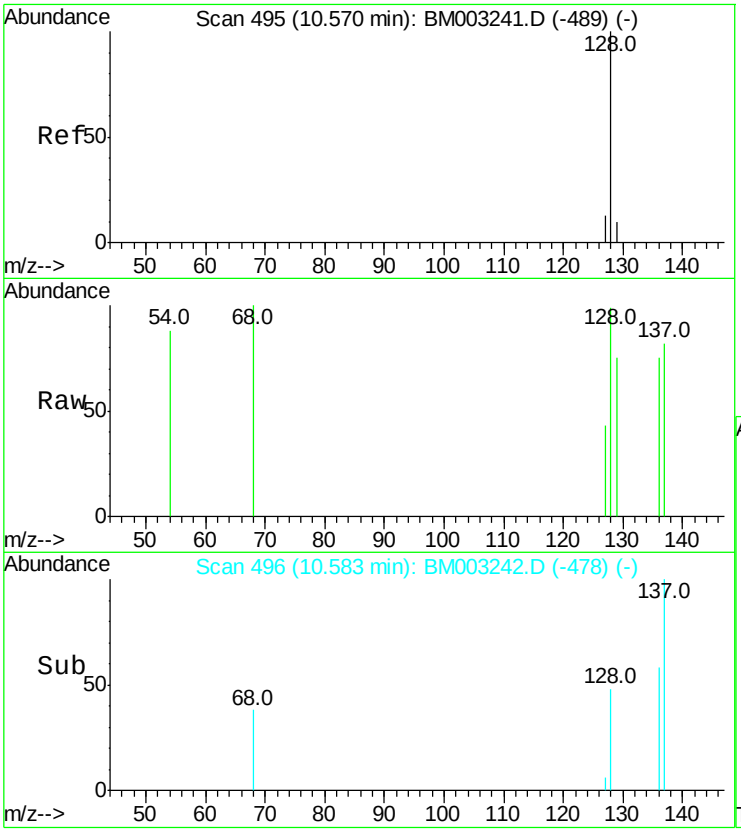
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112115\
Data File : BM003242.D
Acq On : 21 Nov 2015 10:55
Operator : UM/IZ
Sample : PB86663BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Nov 22 01:16:57 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



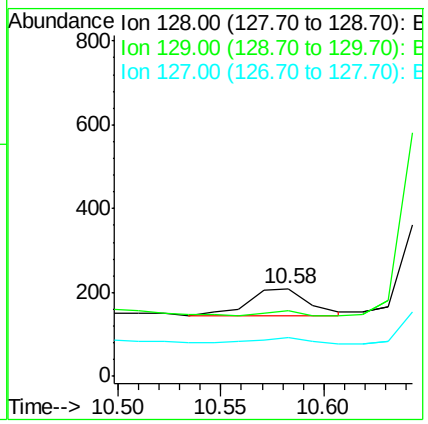


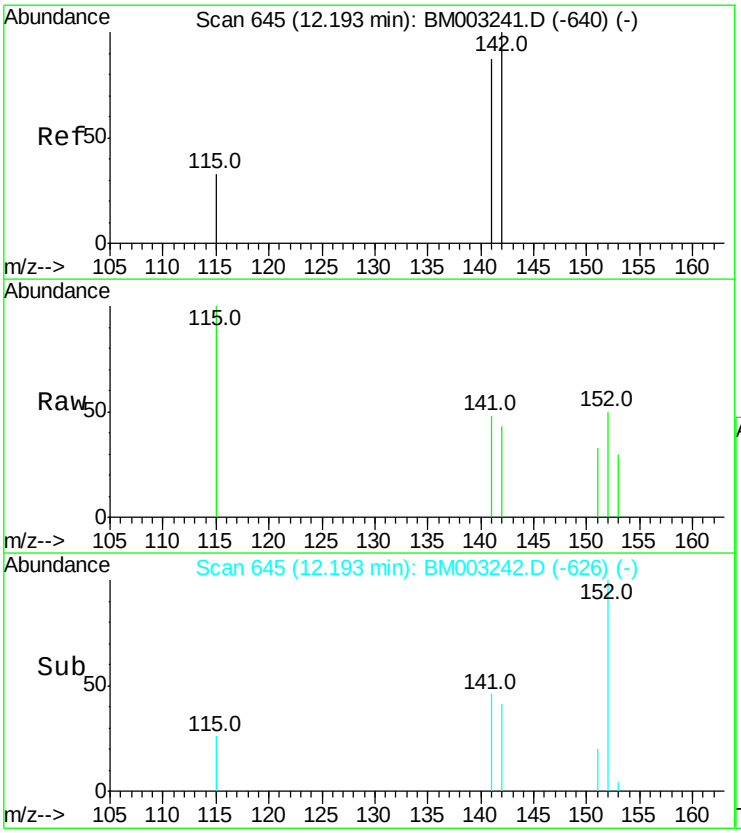
#5
Naphthalene
Concen: 0.00 ng/ul
RT: 10.58 min Scan# 496
Delta R.T. 0.01 min
Lab File: BM003242.D
Acq: 21 Nov 2015 10:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 131

Ion	Ratio	Lower	Upper
128	100		
129	75.6	9.0	13.6#
127	44.0	9.6	14.4#

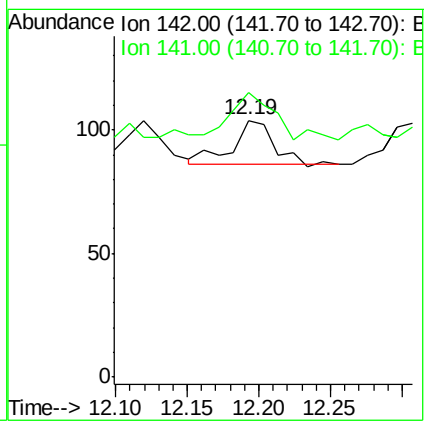


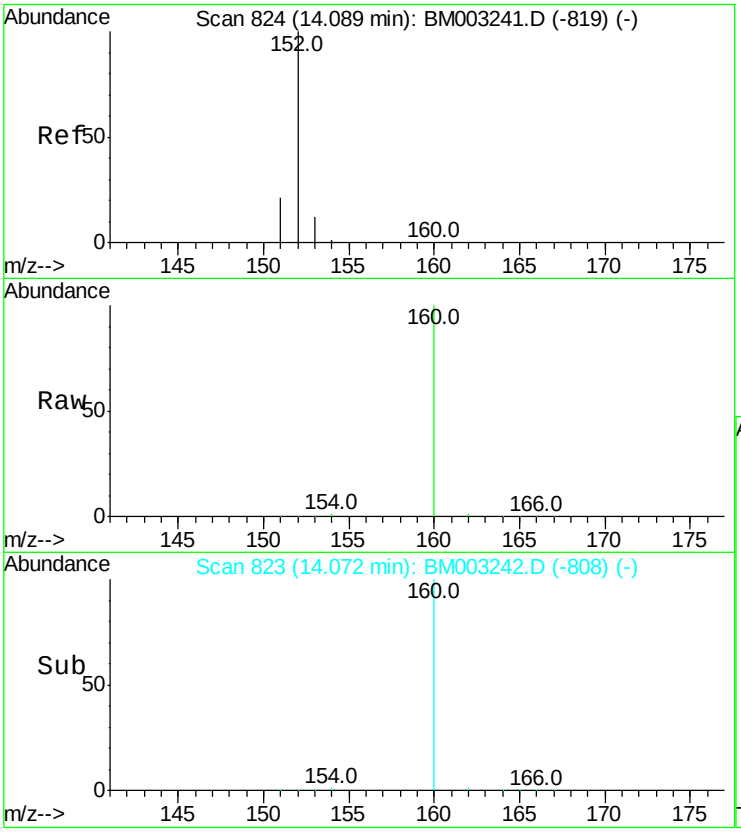


#7
2-Methylnaphthalene
Concen: 0.00 ng/ul
RT: 12.19 min Scan# 645
Delta R.T. 0.00 min
Lab File: BM003242.D
Acq: 21 Nov 2015 10:55

Tgt Ion:142 Resp: 36

Ion	Ratio	Lower	Upper
142	100		
141	130.6	0.0	0.0#



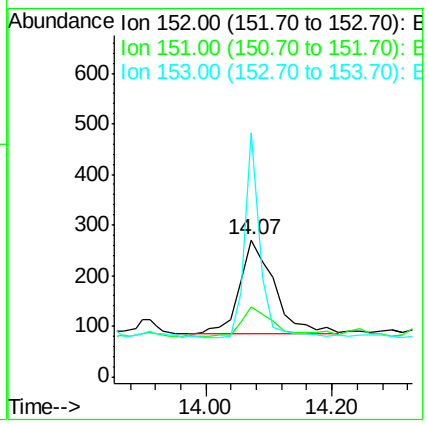


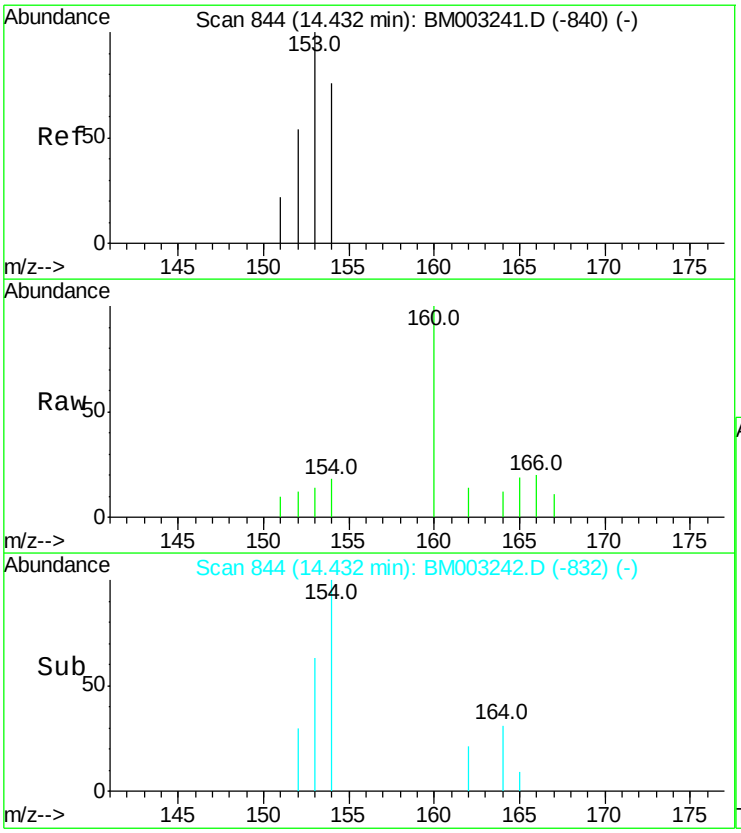
#9
Acenaphthylene
Concen: 0.01 ng/ul
RT: 14.07 min Scan# 823
Delta R.T. -0.02 min
Lab File: BM003242.D
Acq: 21 Nov 2015 10:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 645

Ion	Ratio	Lower	Upper
152	100		
151	50.9	17.6	26.4#
153	177.9	9.7	14.5#

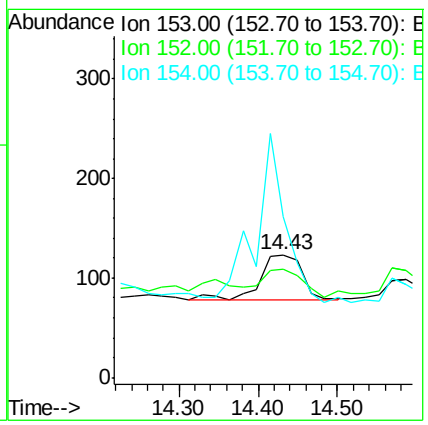


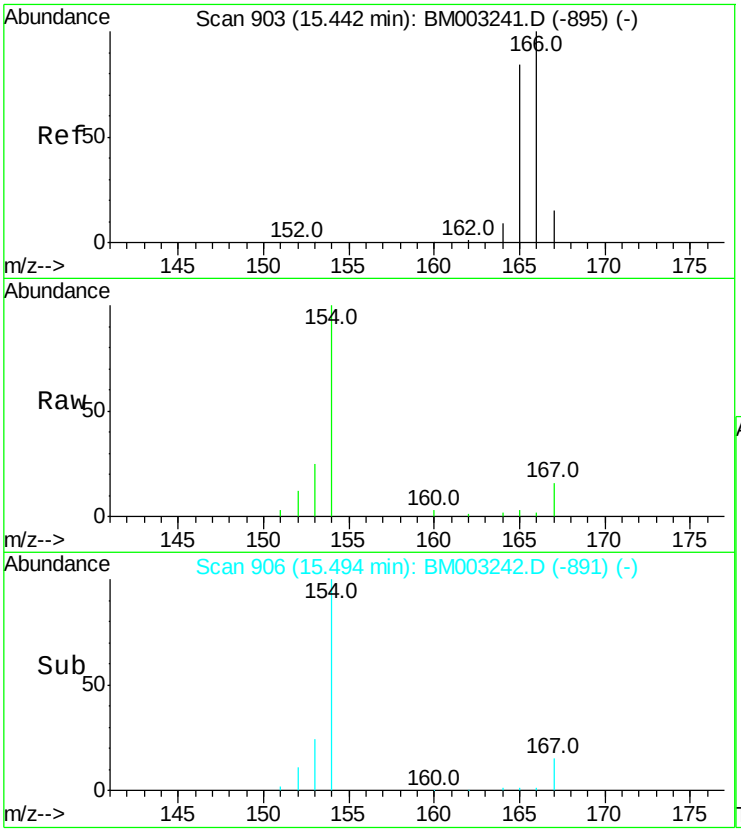


#10
Acenaphthene
Concen: 0.00 ng/ul
RT: 14.43 min Scan# 844
Delta R.T. 0.00 min
Lab File: BM003242.D
Acq: 21 Nov 2015 10:55

Tgt Ion:153 Resp: 168

Ion	Ratio	Lower	Upper
153	100		
152	88.6	33.9	50.9#
154	131.7	80.6	121.0#



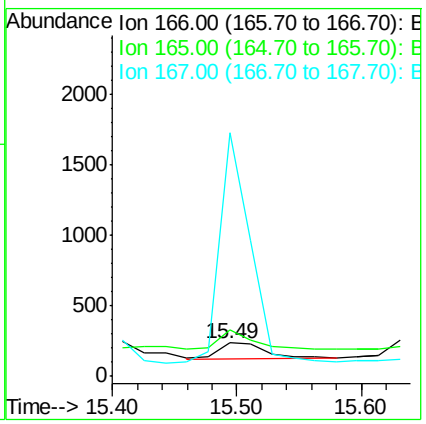


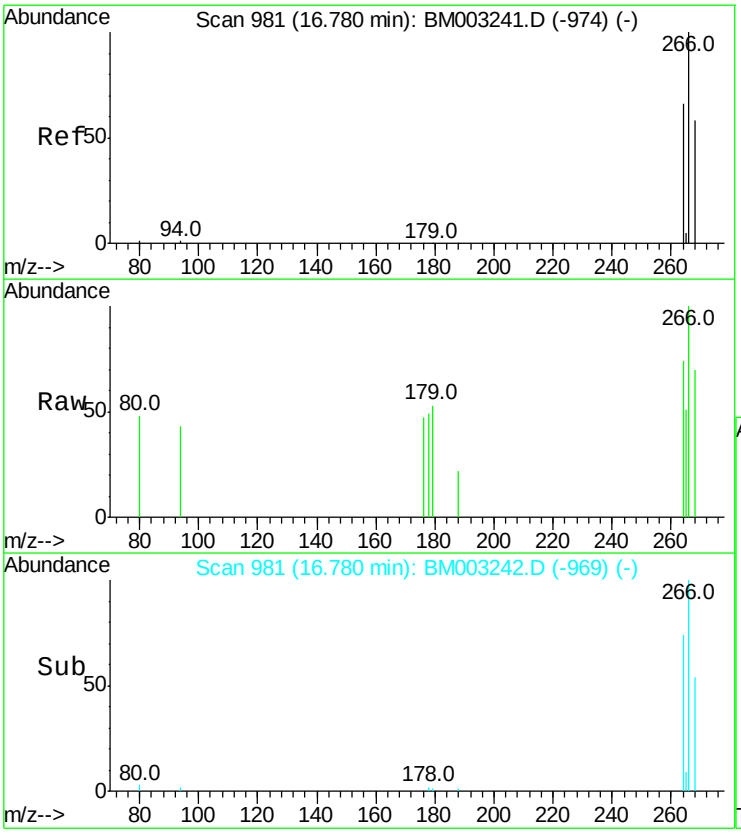
#11
Fluorene
Concen: 0.00 ng/ul
RT: 15.49 min Scan# 906
Delta R.T. 0.05 min
Lab File: BM003242.D
Acq: 21 Nov 2015 10:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 271

Ion	Ratio	Lower	Upper
166	100		
165	139.4	69.6	104.4#
167	732.2	11.9	17.9#

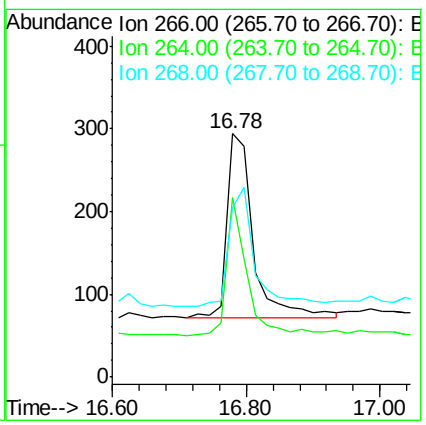


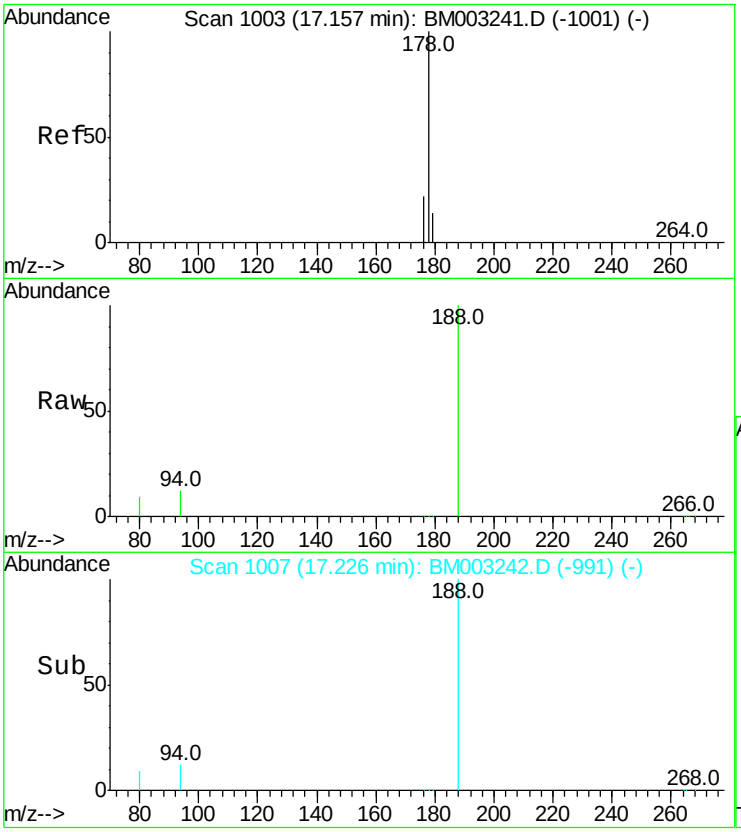


#13
Pentachlorophenol
Concen: 0.00 ng/ul
RT: 16.78 min Scan# 981
Delta R.T. 0.00 min
Lab File: BM003242.D
Acq: 21 Nov 2015 10:55

Tgt Ion:266 Resp: 599

Ion	Ratio	Lower	Upper
266	100		
264	63.6	51.8	77.8
268	65.8	46.8	70.2



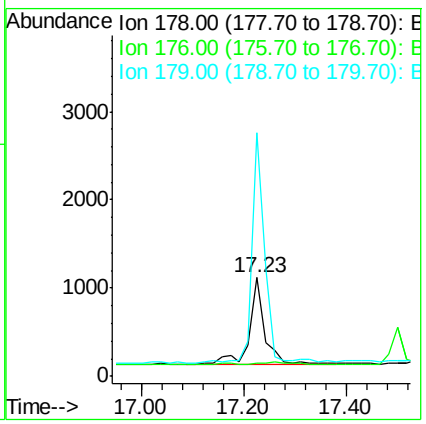


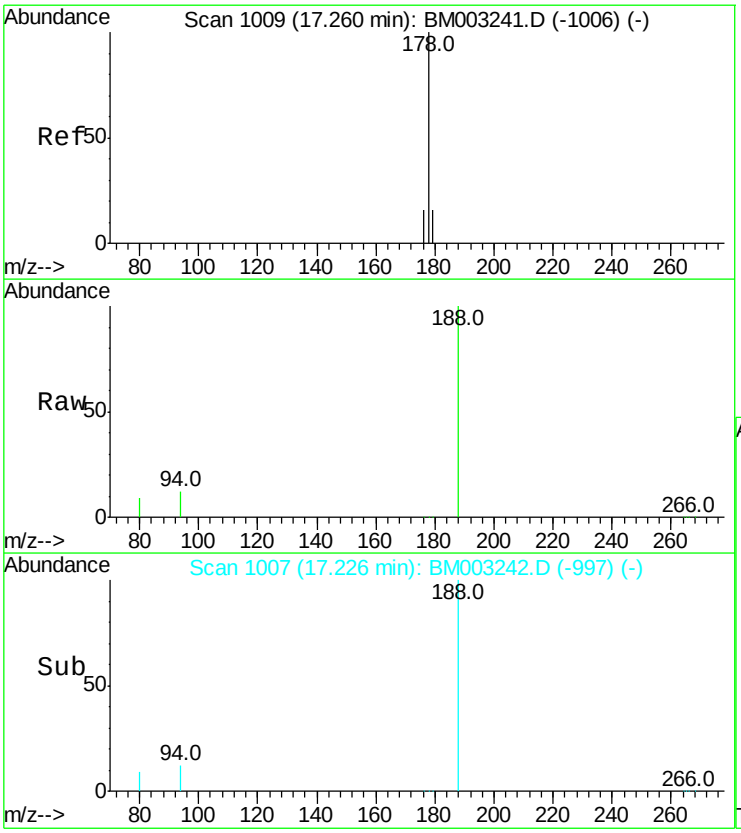
#14
Phenanthrene
Concen: 0.00 ng/ul
RT: 17.23 min Scan# 1007
Delta R.T. 0.07 min
Lab File: BM003242.D
Acq: 21 Nov 2015 10:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 2048

Ion	Ratio	Lower	Upper
178	100		
176	13.6	13.0	19.4
179	246.9	14.2	21.2#

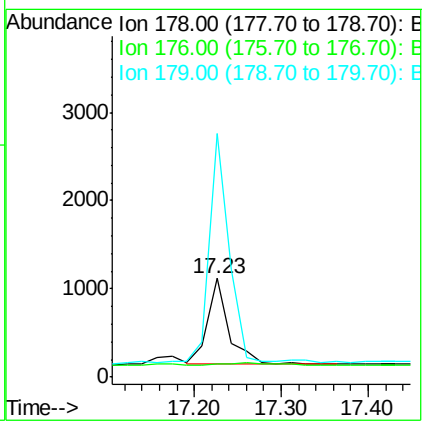


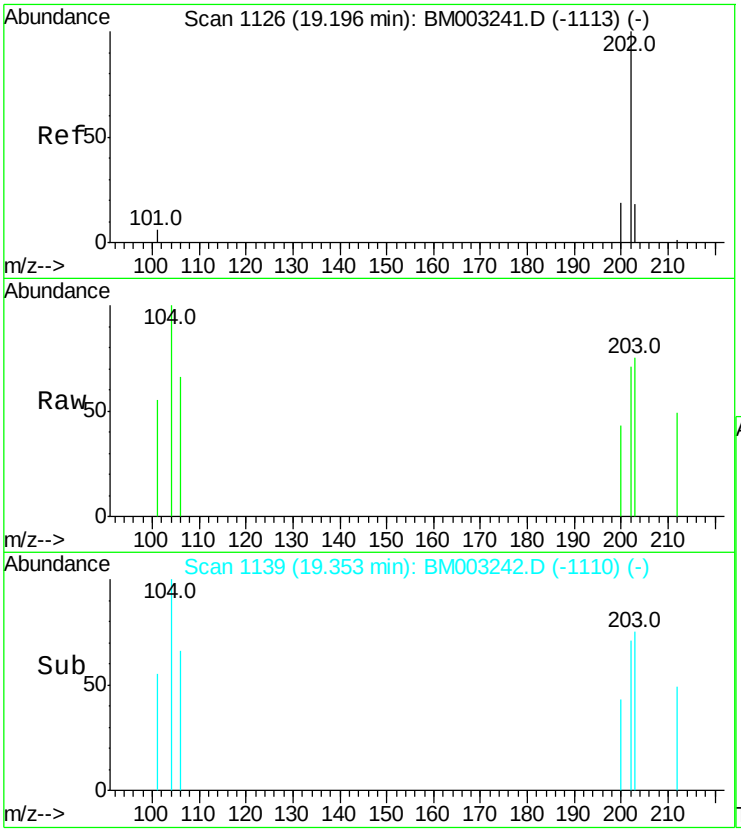


#15
Anthracene
Concen: 0.00 ng/ul
RT: 17.23 min Scan# 1007
Delta R.T. -0.03 min
Lab File: BM003242.D
Acq: 21 Nov 2015 10:55

Tgt Ion:178 Resp: 1626

Ion	Ratio	Lower	Upper
178	100		
176	13.6	14.0	21.0#
179	246.9	12.9	19.3#



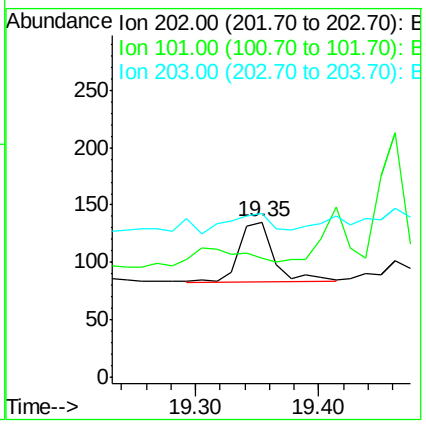


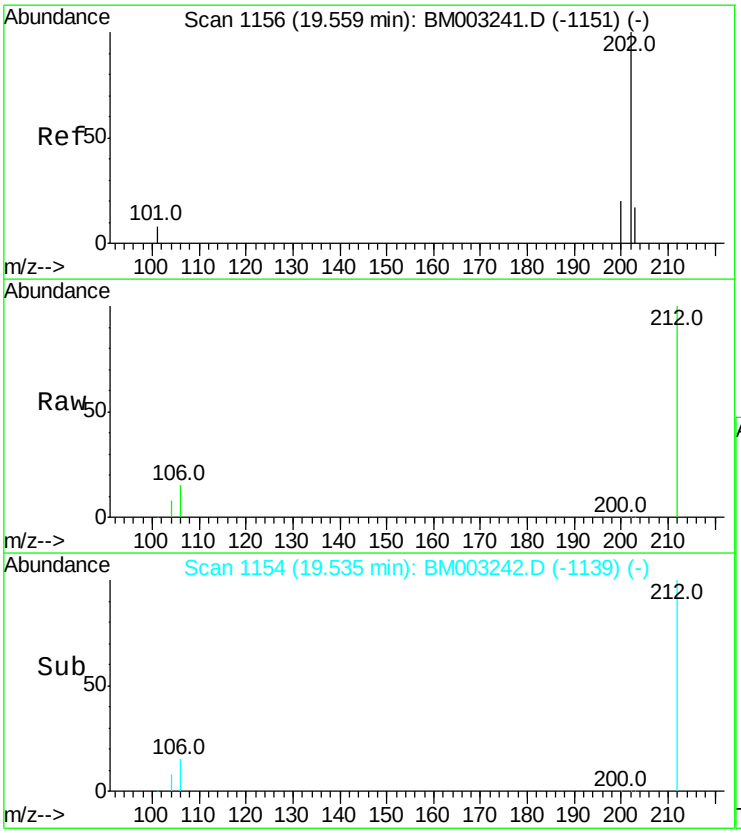
#17
Fluoranthene
Concen: 0.00 ng/ul
RT: 19.35 min Scan# 1139
Delta R.T. 0.16 min
Lab File: BM003242.D
Acq: 21 Nov 2015 10:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 102

Ion	Ratio	Lower	Upper
202	100		
101	77.0	0.0	29.6#
203	105.9	0.0	36.3#

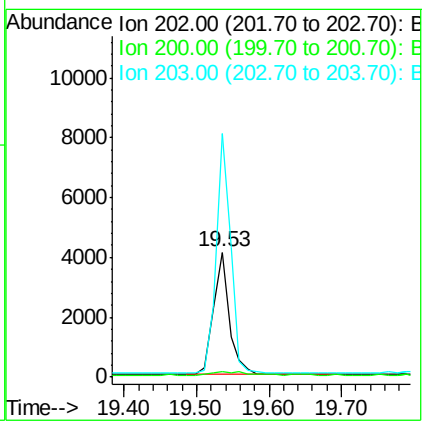


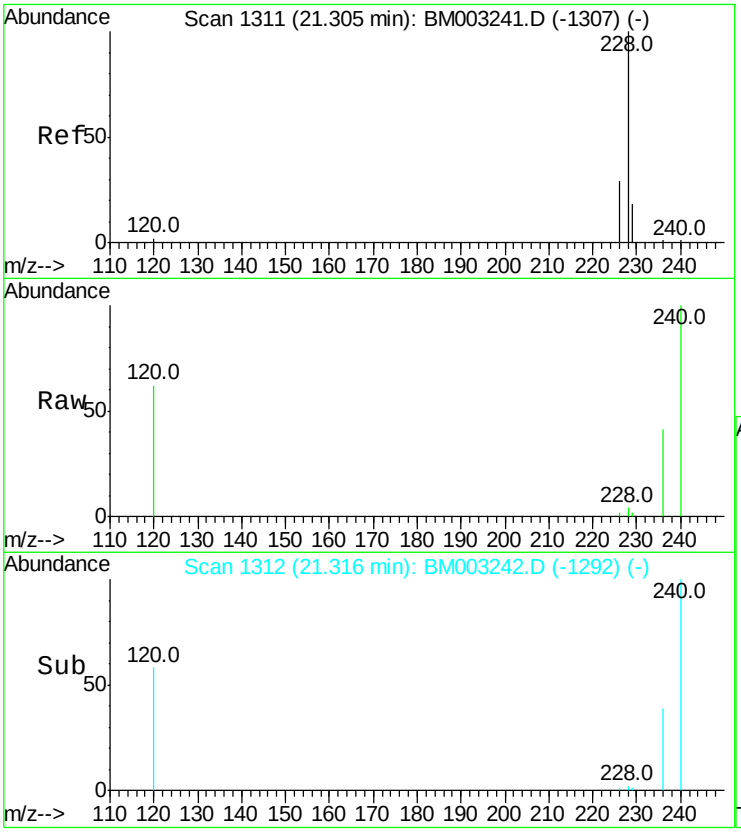


#19
Pyrene
Concen: 0.04 ng/ul
RT: 19.53 min Scan# 1154
Delta R.T. -0.02 min
Lab File: BM003242.D
Acq: 21 Nov 2015 10:55

Tgt Ion:202 Resp: 6153

Ion	Ratio	Lower	Upper
202	100		
200	4.1	17.8	26.8#
203	194.8	12.8	19.2#



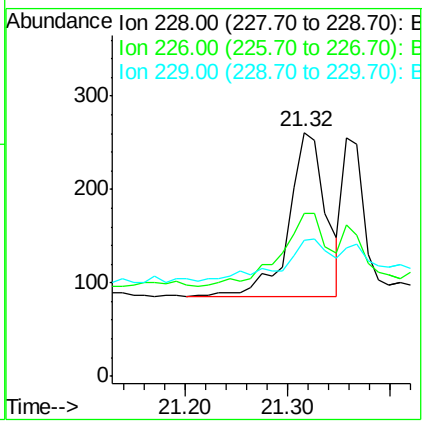


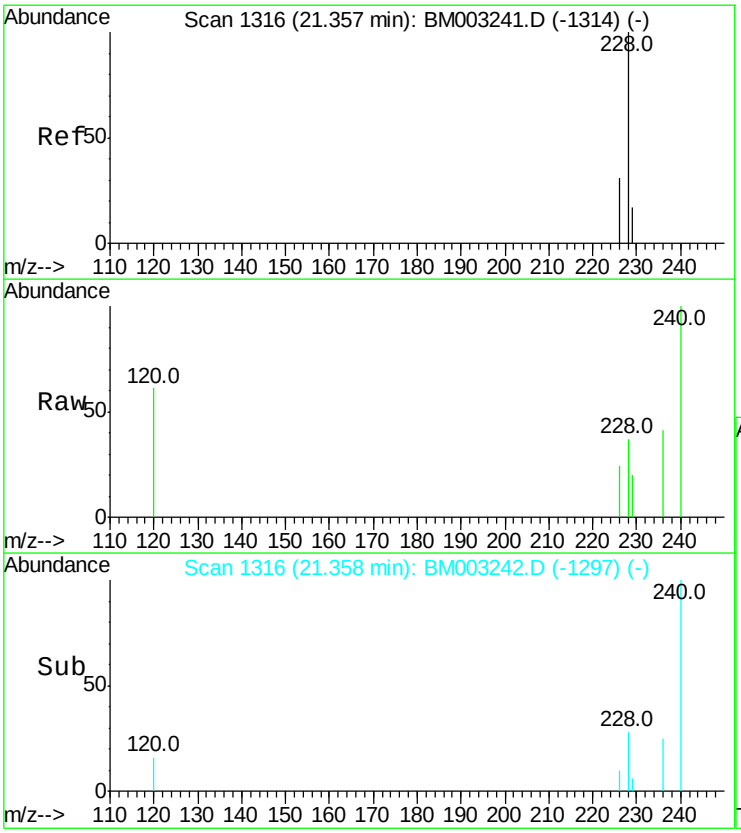
#20
Benzo(a)anthracene
Concen: 0.00 ng/ul
RT: 21.32 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BM003242.D
Acq: 21 Nov 2015 10:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 450

Ion	Ratio	Lower	Upper
228	100		
226	66.7	18.8	28.2#
229	55.9	17.1	25.7#

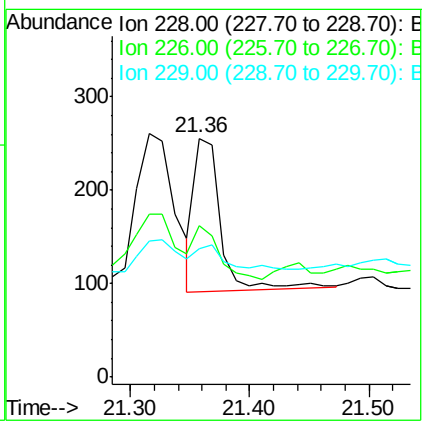


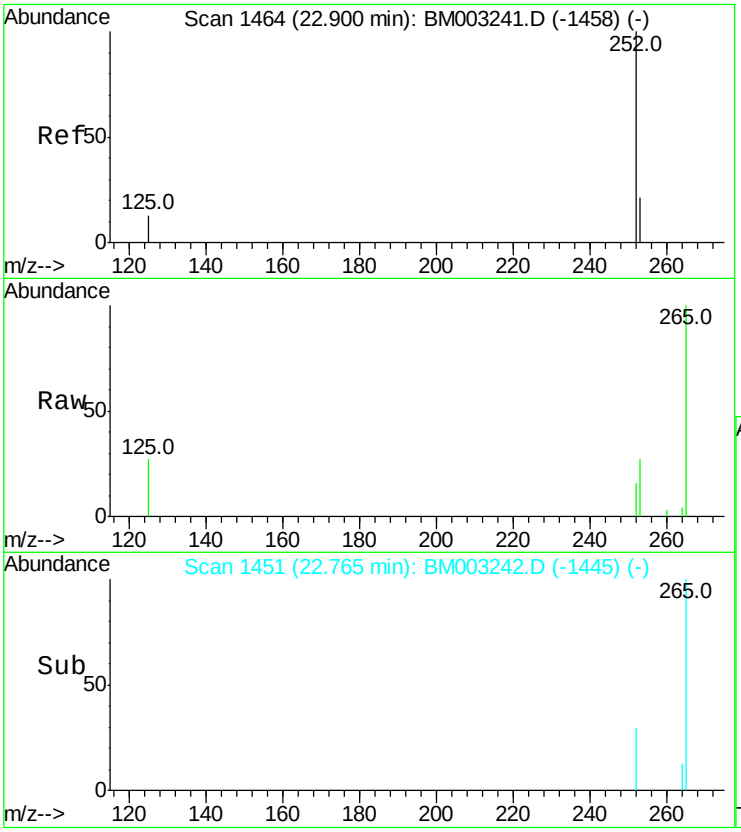


#21
Chrysene
Concen: 0.00 ng/ul
RT: 21.36 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BM003242.D
Acq: 21 Nov 2015 10:55

Tgt Ion:228 Resp: 252

Ion	Ratio	Lower	Upper
228	100		
226	63.3	21.2	31.8#
229	53.5	17.0	25.6#



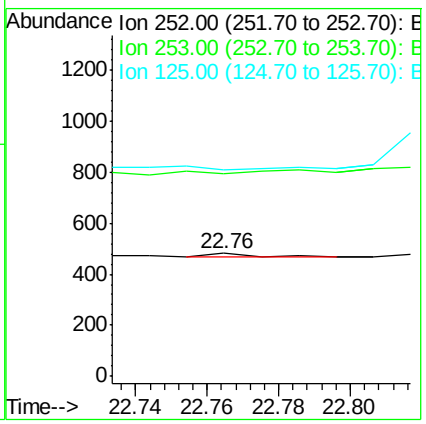


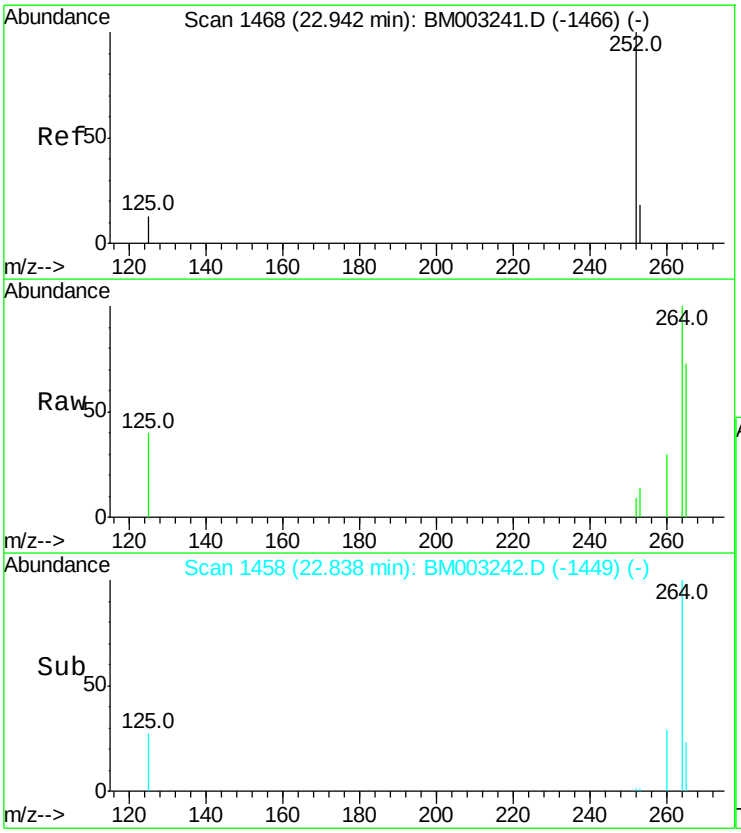
#23
Benzo(b)fluoranthene
Concen: 0.00 ng/ul
RT: 22.76 min Scan# 1451
Delta R.T. -0.14 min
Lab File: BM003242.D
Acq: 21 Nov 2015 10:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 16

Ion	Ratio	Lower	Upper
252	100		
253	165.5	0.0	45.4#
125	168.0	0.0	28.8#

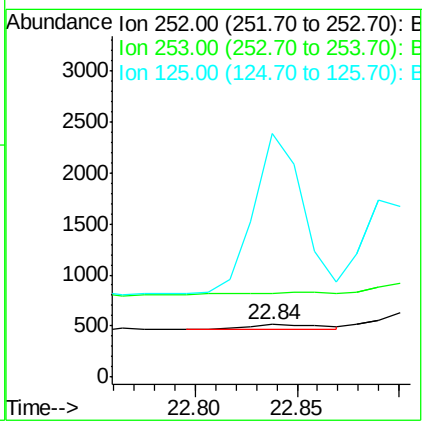


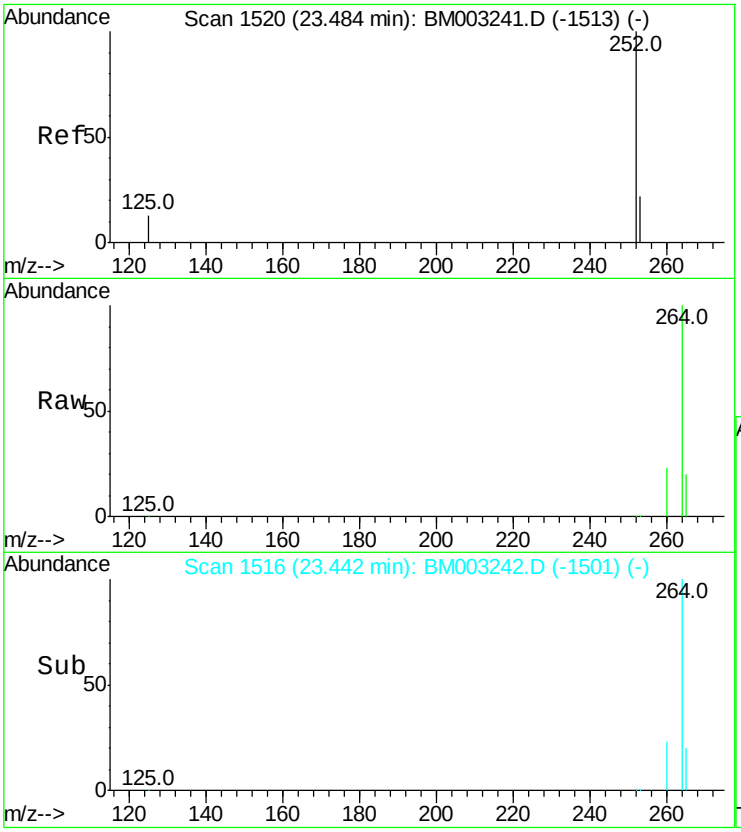


#24
Benzo(k)fluoranthene
Concen: 0.00 ng/ul
RT: 22.84 min Scan# 1458
Delta R.T. -0.10 min
Lab File: BM003242.D
Acq: 21 Nov 2015 10:55

Tgt Ion:252 Resp: 119

Ion	Ratio	Lower	Upper
252	100		
253	159.7	19.8	29.8#
125	462.0	10.4	15.6#



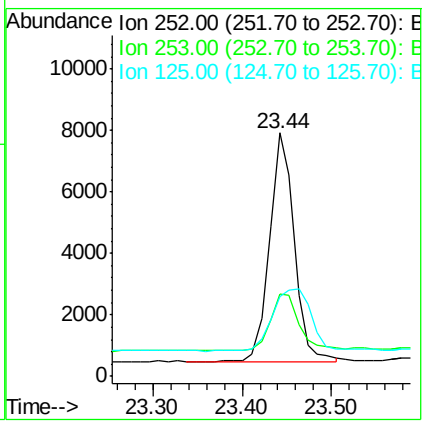


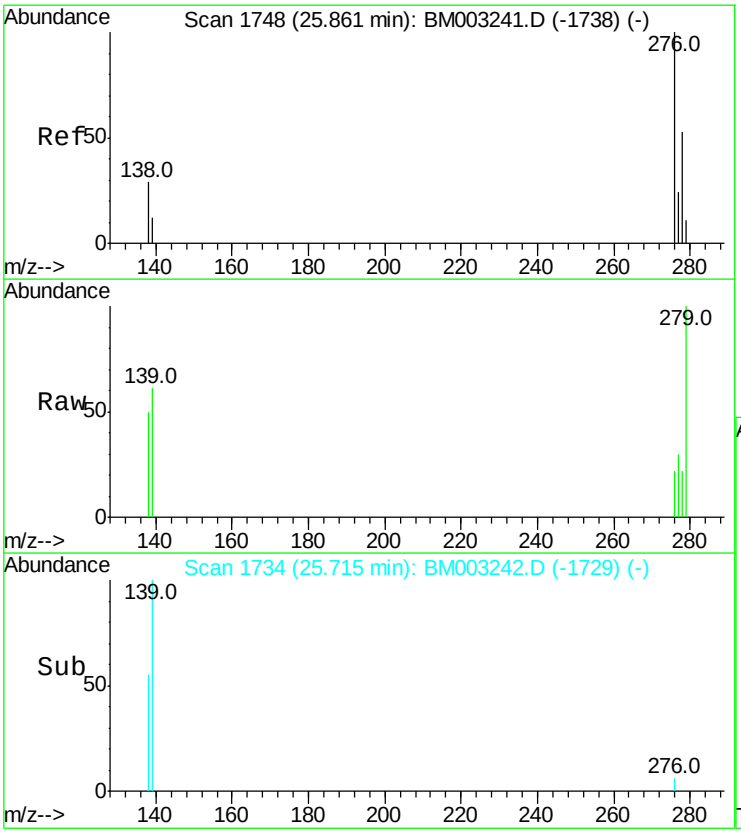
#25
Benzo(a)pyrene
Concen: 0.00 ng/ul
RT: 23.44 min Scan# 1516
Delta R.T. -0.04 min
Lab File: BM003242.D
Acq: 21 Nov 2015 10:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 14351

Ion	Ratio	Lower	Upper
252	100		
253	34.0	19.4	29.2#
125	32.8	12.7	19.1#

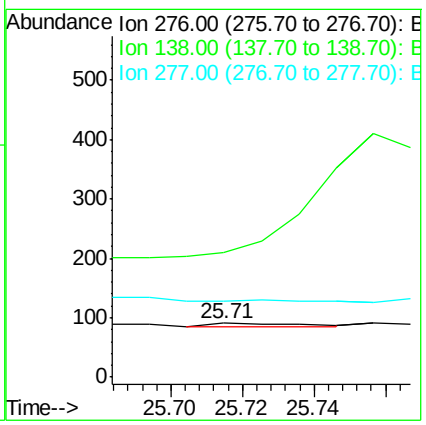


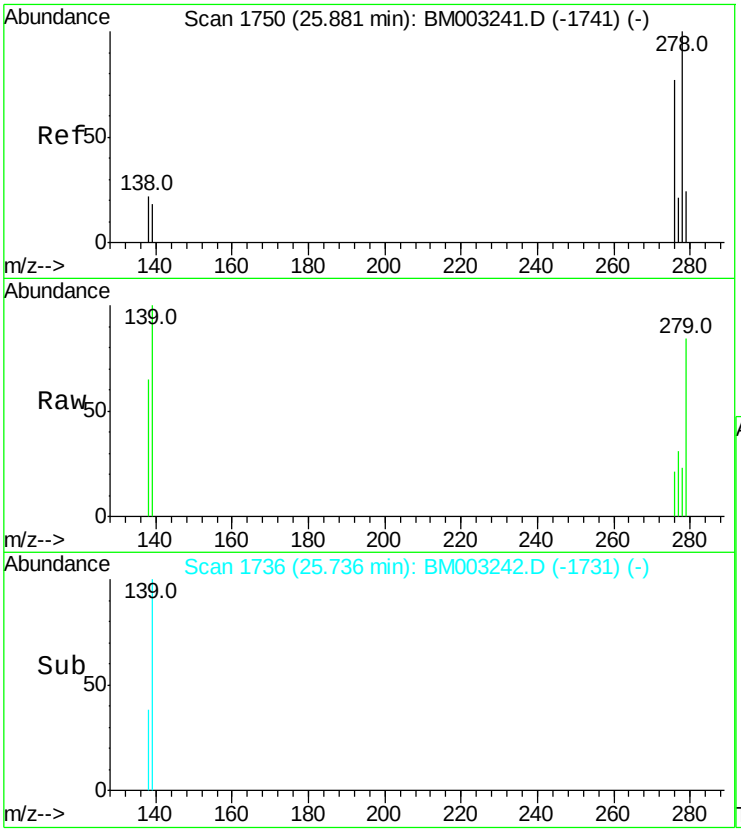


#26
Indeno(1,2,3-cd)pyrene
Concen: 0.00 ng/ul
RT: 25.71 min Scan# 1734
Delta R.T. -0.15 min
Lab File: BM003242.D
Acq: 21 Nov 2015 10:55

Tgt Ion:276 Resp: 8

Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.3	24.5#
277	0.0	19.8	29.8#



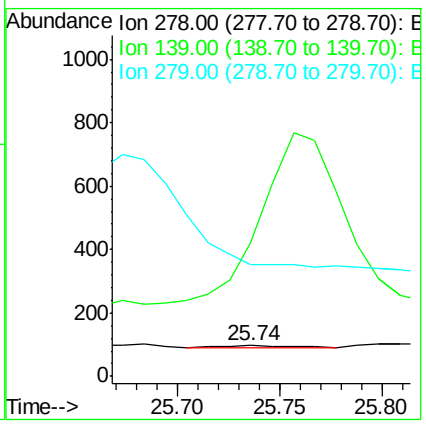


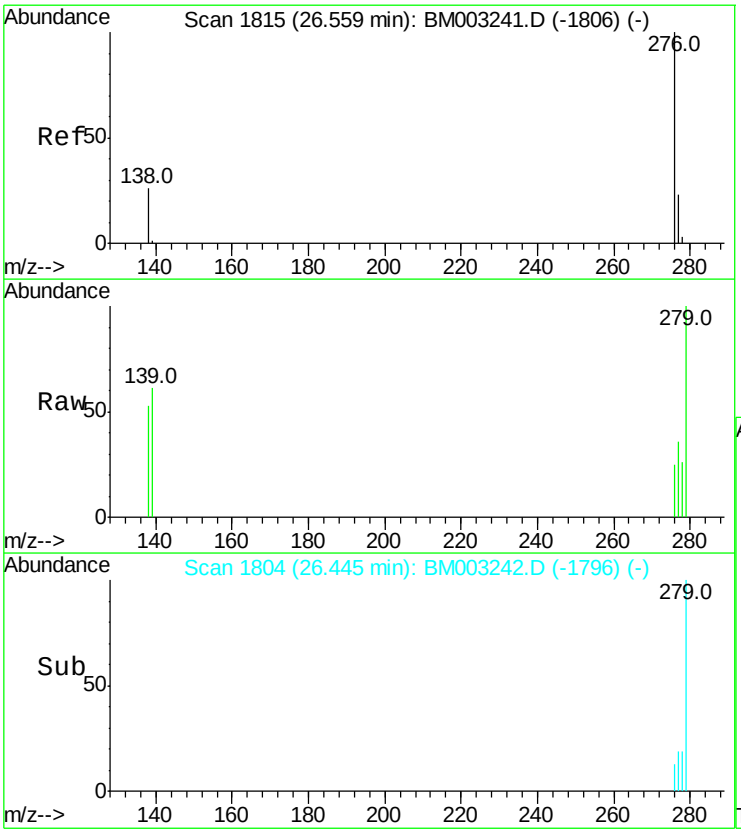
#27
Dibenzo(a,h)anthracene
Concen: 0.00 ng/ul
RT: 25.74 min Scan# 1736
Delta R.T. -0.15 min
Lab File: BM003242.D
Acq: 21 Nov 2015 10:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 13

Ion	Ratio	Lower	Upper
278	100		
139	433.0	16.4	24.6#
279	363.9	20.2	30.2#





#28
Benzo(g,h,i)perylene
Concen: 0.00 ng/ul
RT: 26.44 min Scan# 1804
Delta R.T. -0.11 min
Lab File: BM003242.D
Acq: 21 Nov 2015 10:55

Tgt Ion:276 Resp: 3

Ion	Ratio	Lower	Upper
276	100		
277	142.9	18.9	28.3#
138	211.0	22.5	33.7#