Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112115\
Data File : BM003251.D
Acq On : 21 Nov 2015 16:18
Operator : UM/IZ
Sample : G4323-23
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 22 01:18:45 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	14819	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	60866	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	33306	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.23	188	2993401	0.40	ng/ul	0.10
18) Chrysene-d12	21.33	240	54368	0.40	ng/ul	0.00
22) Perylene-d12	23.44	264	2952927	0.40	ng/ul	-0.15
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	64434	4.07	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	19257	0.23	ng/ul	0.00
16) Fluoranthene-d10	19.16	212	34672	0.00	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.57	128	2762	0.02	ng/ul#	83
7) 2-Methylnaphthalene	12.19	142	338	0.00	ng/ul#	100
9) Acenaphthylene	14.09	152	836	0.01	ng/ul#	32
10) Acenaphthene	14.45	153	277	0.00	ng/ul#	81
11) Fluorene	15.49	166	307	0.00	ng/ul#	1
13) Pentachlorophenol	16.78	266	878	0.00	ng/ul	94
14) Phenanthrene	17.23	178	1911	0.00	ng/ul#	1
15) Anthracene	17.23	178	1837	0.00	ng/ul#	1
17) Fluoranthene	19.20	202	4376	0.00	ng/ul	77
19) Pyrene	19.53	202	8904	0.05	ng/ul#	1
20) Benzo(a)anthracene	21.31	228	1618	0.01	ng/ul#	74
21) Chrysene	21.36	228	2084	0.01	ng/ul#	78
23) Benzo(b)fluoranthene	22.75	252	80	0.00	ng/ul#	1
24) Benzo(k)fluoranthene	22.90	252	3514	0.00	ng/ul#	1
25) Benzo(a)pyrene	23.44	252	13961	0.00	ng/ul#	57
26) Indeno(1,2,3-cd)pyrene	25.69	276	55	0.00	ng/ul#	53
27) Dibenzo(a,h)anthracene	25.69	278	13	0.00	ng/ul#	1
28) Benzo(g,h,i)perylene	26.42	276	98	0.00	ng/ul#	1

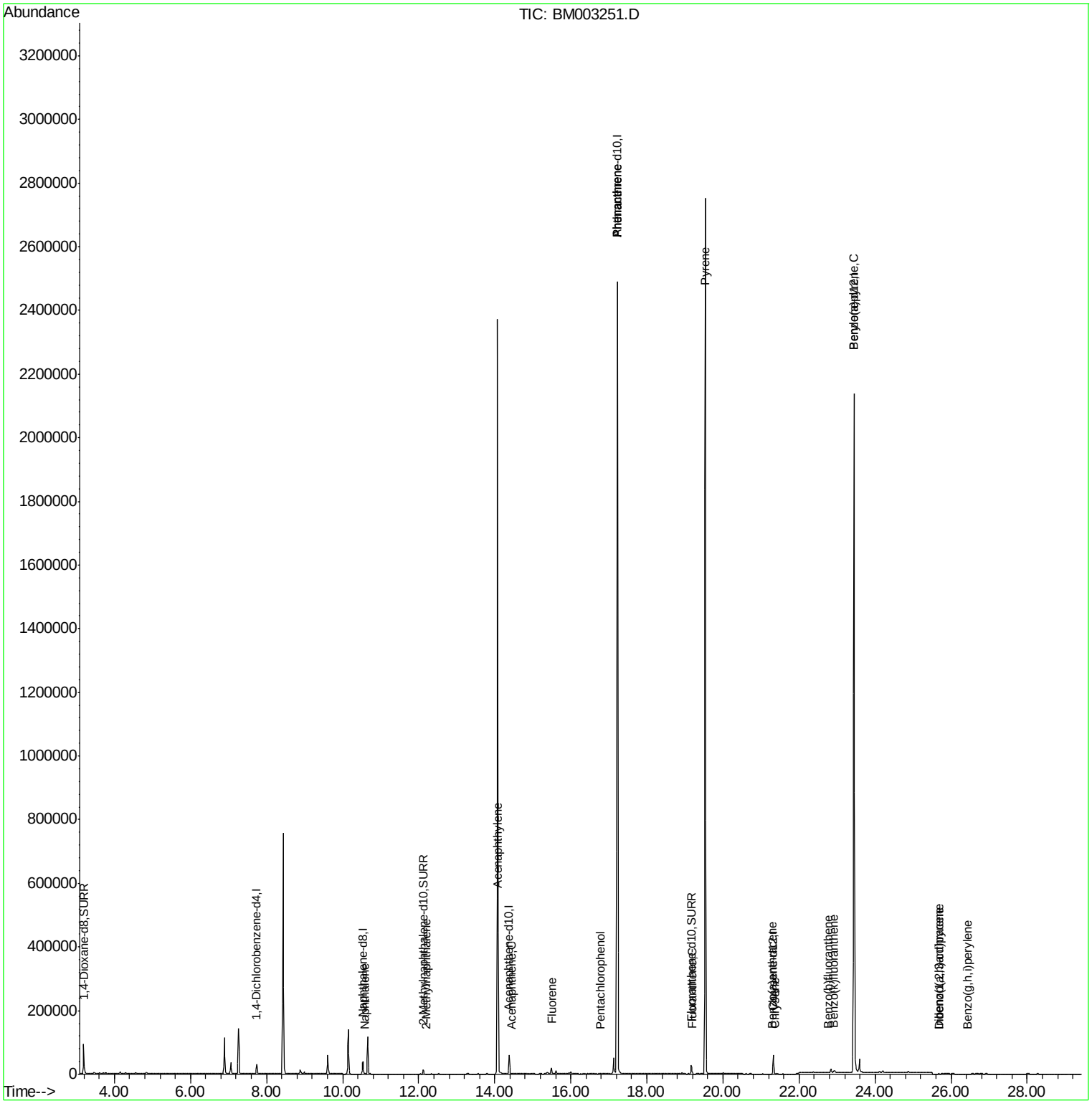
(#) = qualifier out of range (m) = manual integration (+) = signals summed

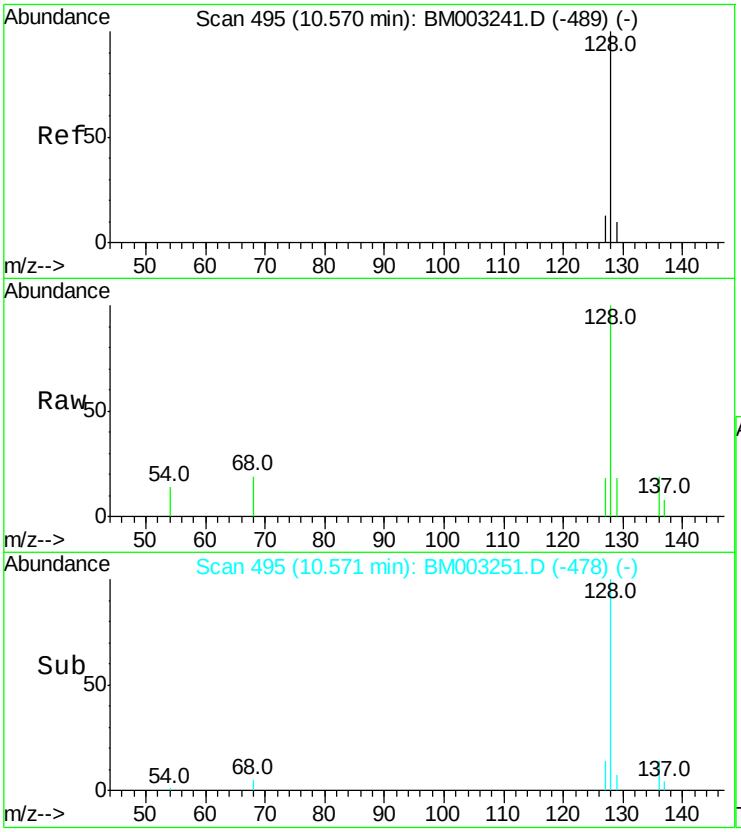
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112115\
Data File : BM003251.D
Acq On : 21 Nov 2015 16:18
Operator : UM/IZ
Sample : G4323-23
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Nov 22 01:18:45 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



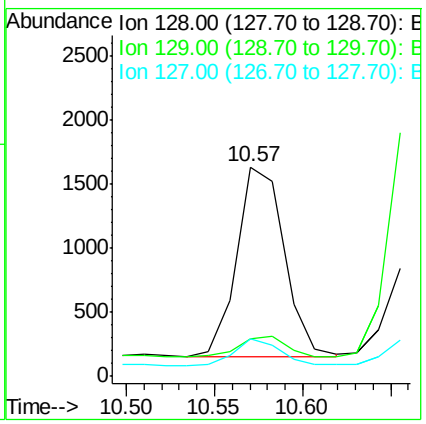


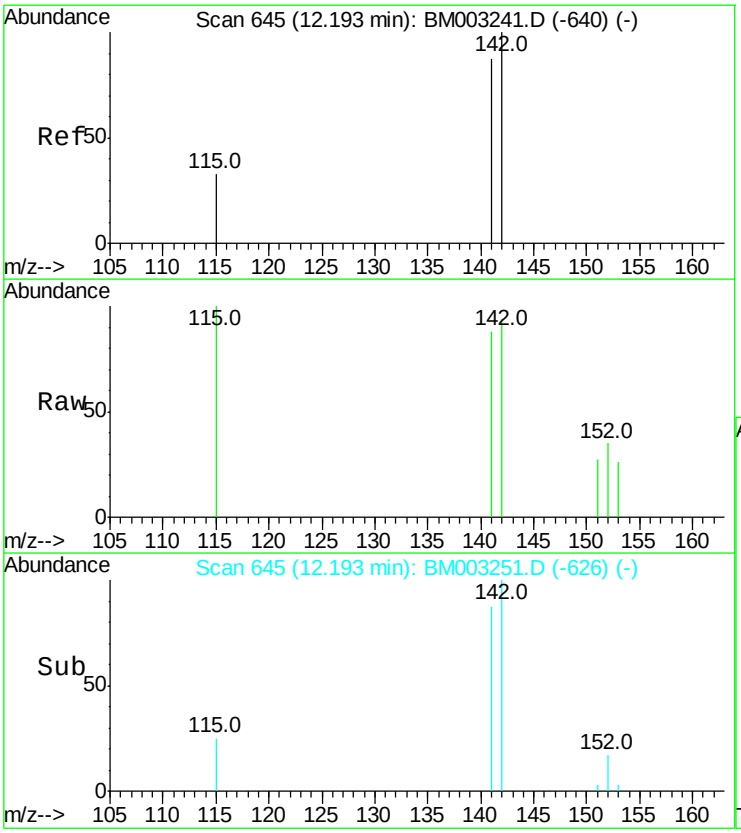
#5
Naphthalene
Concen: 0.02 ng/ul
RT: 10.57 min Scan# 495
Delta R.T. 0.00 min
Lab File: BM003251.D
Acq: 21 Nov 2015 16:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 2762

Ion	Ratio	Lower	Upper
128	100		
129	18.2	9.0	13.6#
127	18.0	9.6	14.4#

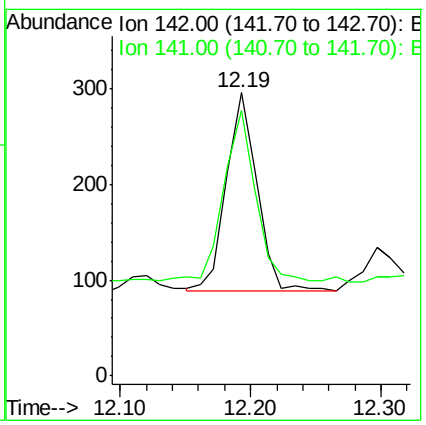


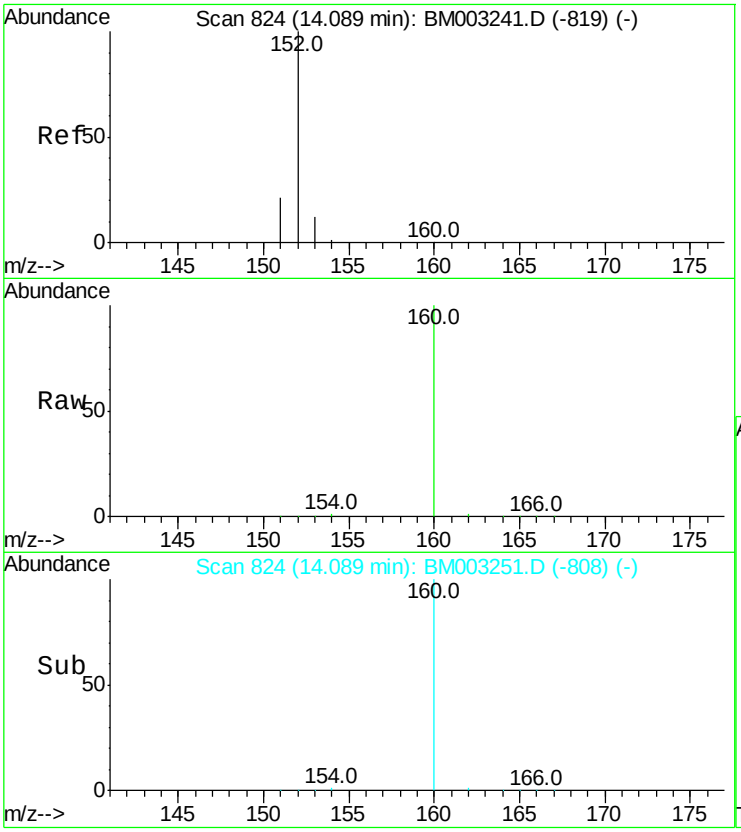


#7
2-Methylnaphthalene
Concen: 0.00 ng/ul
RT: 12.19 min Scan# 645
Delta R.T. 0.00 min
Lab File: BM003251.D
Acq: 21 Nov 2015 16:18

Tgt Ion:142 Resp: 338

Ion	Ratio	Lower	Upper
142	100		
141	88.5	0.0	0.0#



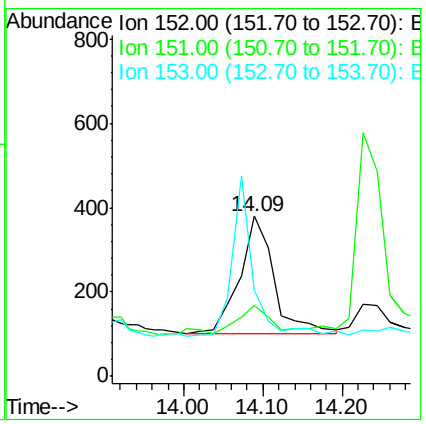


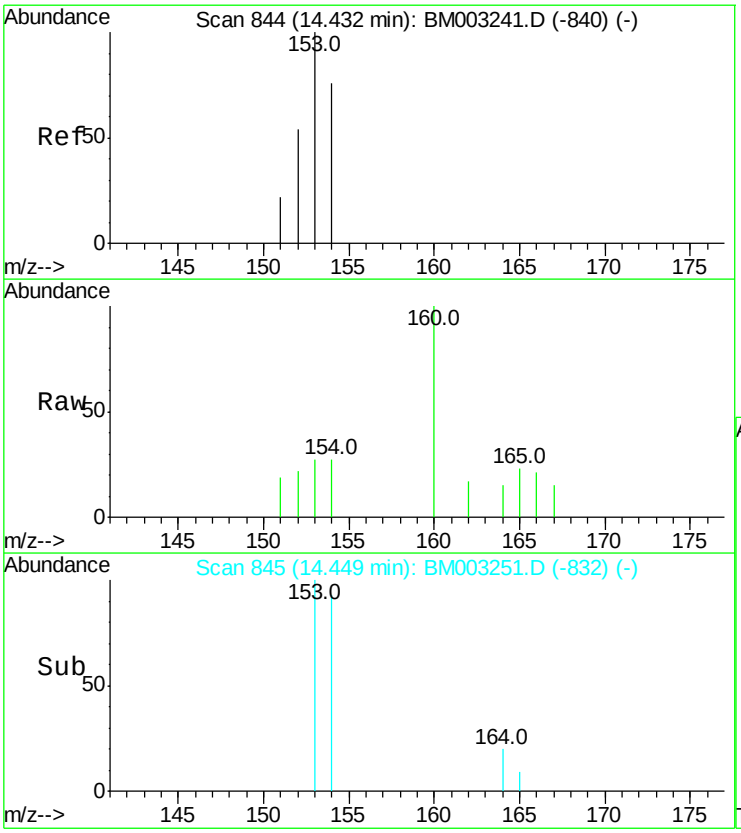
#9
Acenaphthylene
Concen: 0.01 ng/ul
RT: 14.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BM003251.D
Acq: 21 Nov 2015 16:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 836

Ion	Ratio	Lower	Upper
152	100		
151	44.2	17.6	26.4#
153	54.2	9.7	14.5#

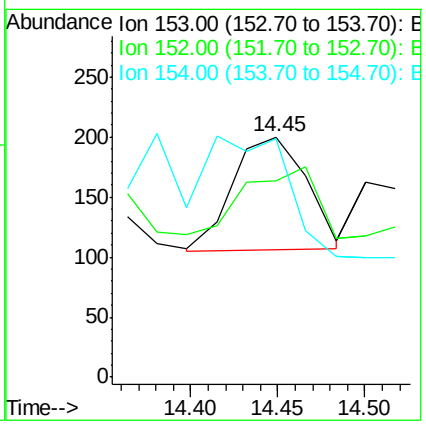


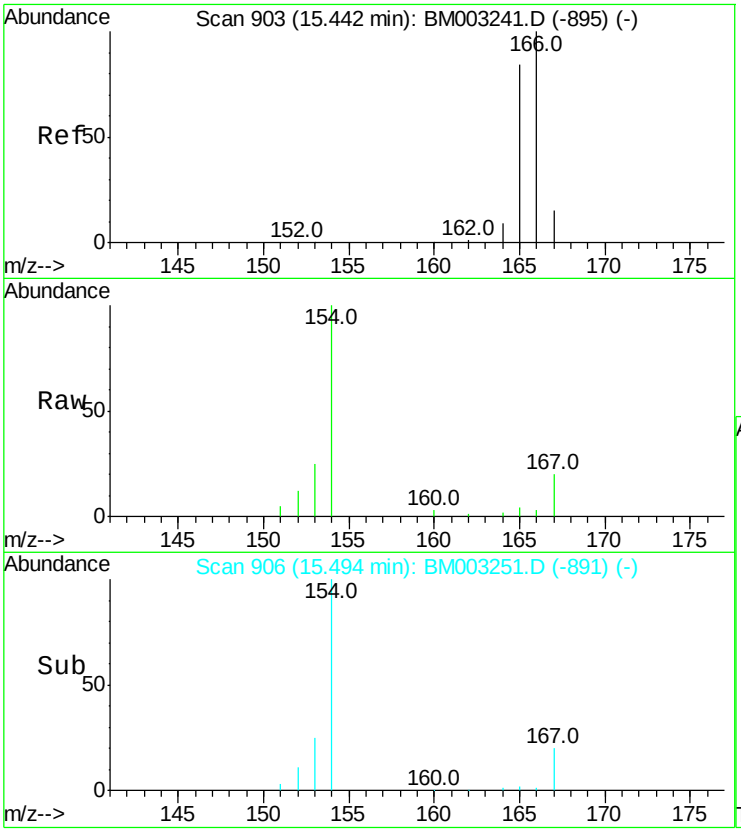


#10
Acenaphthene
Concen: 0.00 ng/ul
RT: 14.45 min Scan# 845
Delta R.T. 0.02 min
Lab File: BM003251.D
Acq: 21 Nov 2015 16:18

Tgt Ion:153 Resp: 277

Ion	Ratio	Lower	Upper
153	100		
152	82.0	33.9	50.9#
154	99.5	80.6	121.0



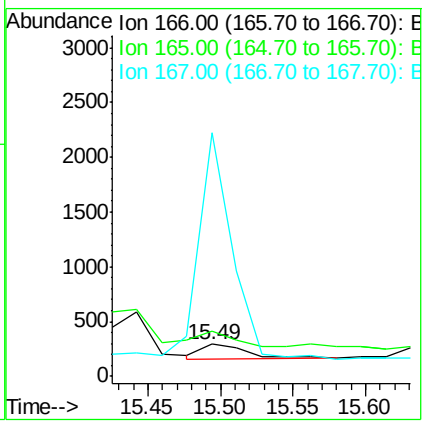


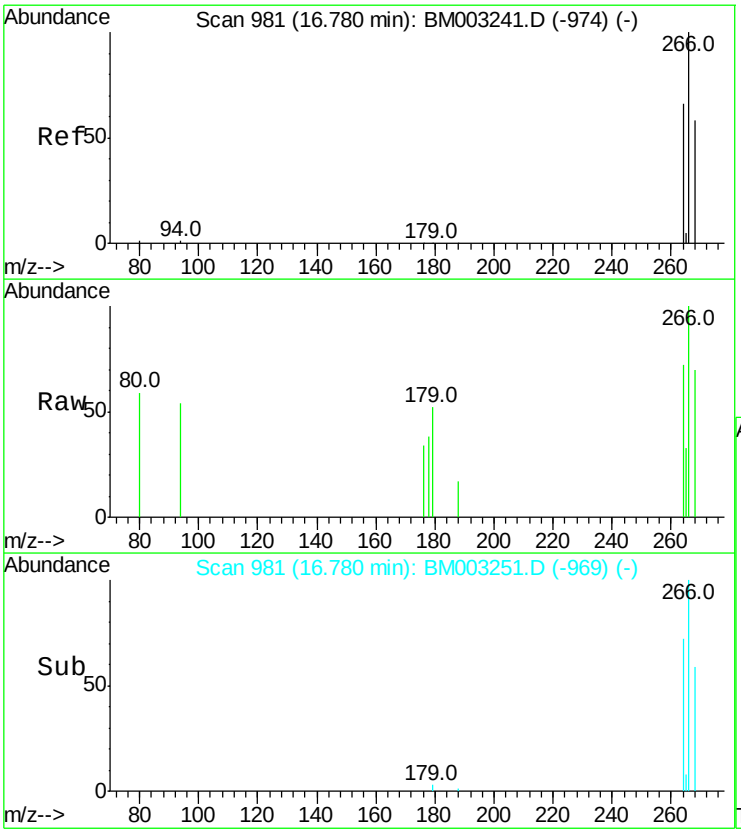
#11
Fluorene
Concen: 0.00 ng/ul
RT: 15.49 min Scan# 906
Delta R.T. 0.05 min
Lab File: BM003251.D
Acq: 21 Nov 2015 16:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 307

Ion	Ratio	Lower	Upper
166	100		
165	142.4	69.6	104.4#
167	766.6	11.9	17.9#

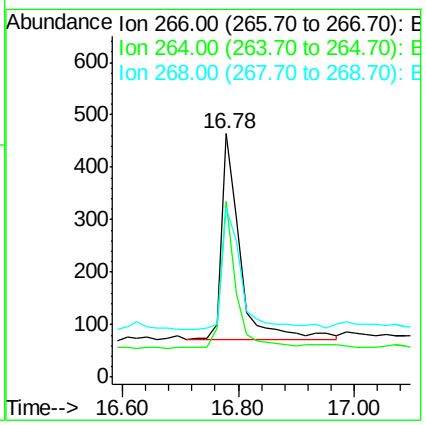


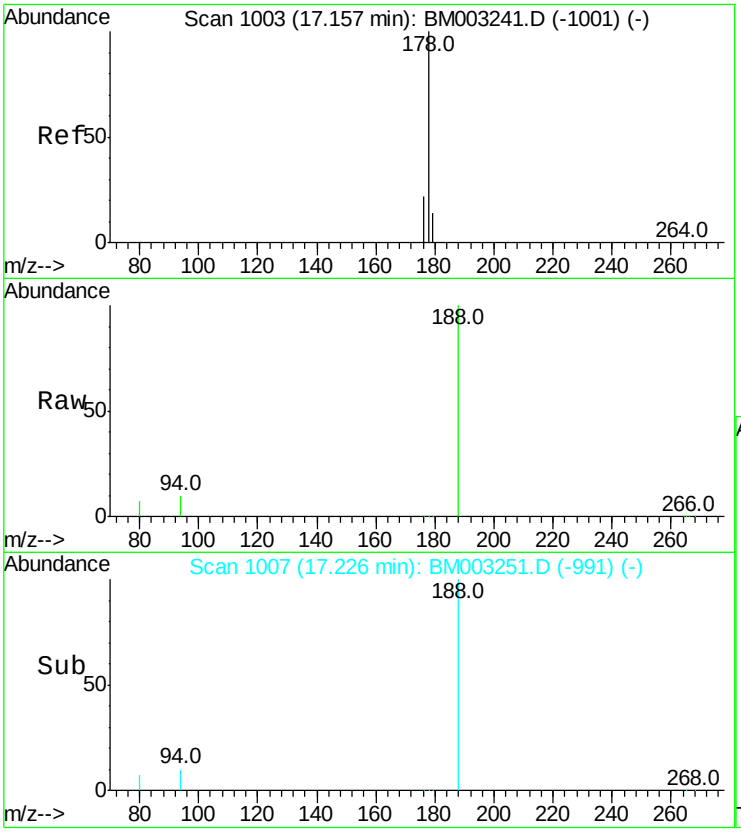


#13
Pentachlorophenol
Concen: 0.00 ng/ul
RT: 16.78 min Scan# 981
Delta R.T. 0.00 min
Lab File: BM003251.D
Acq: 21 Nov 2015 16:18

Tgt Ion:266 Resp: 878

Ion	Ratio	Lower	Upper
266	100		
264	60.3	51.8	77.8
268	63.2	46.8	70.2



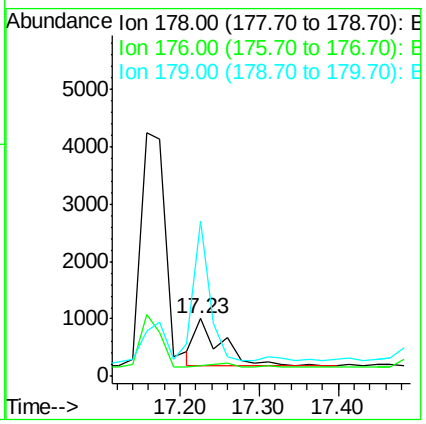


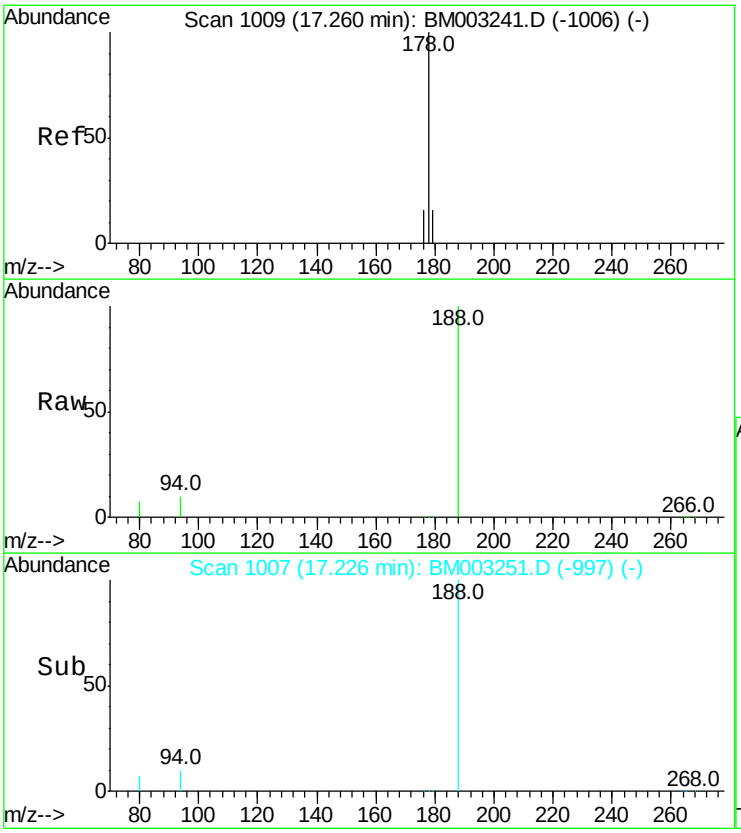
#14
Phenanthrene
Concen: 0.00 ng/ul
RT: 17.23 min Scan# 1007
Delta R.T. 0.07 min
Lab File: BM003251.D
Acq: 21 Nov 2015 16:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1911

Ion	Ratio	Lower	Upper
178	100		
176	17.5	13.0	19.4
179	268.8	14.2	21.2#

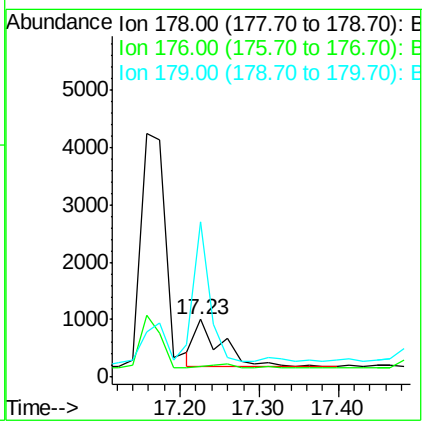


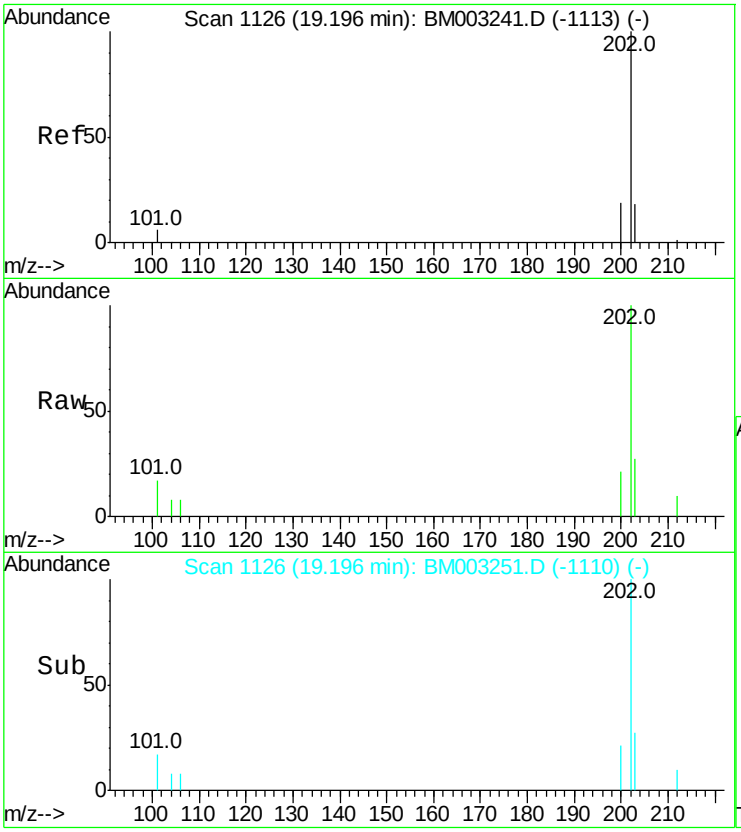


#15
Anthracene
Concen: 0.00 ng/ul
RT: 17.23 min Scan# 1007
Delta R.T. -0.03 min
Lab File: BM003251.D
Acq: 21 Nov 2015 16:18

Tgt Ion:178 Resp: 1837

Ion	Ratio	Lower	Upper
178	100		
176	17.5	14.0	21.0
179	268.8	12.9	19.3#



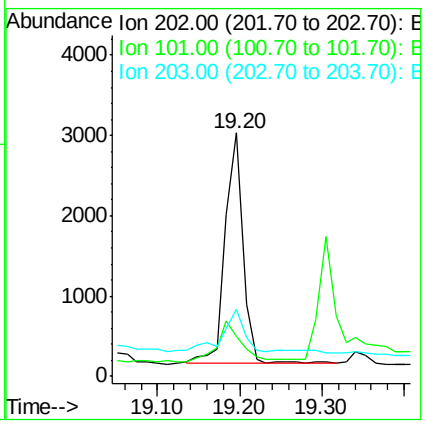


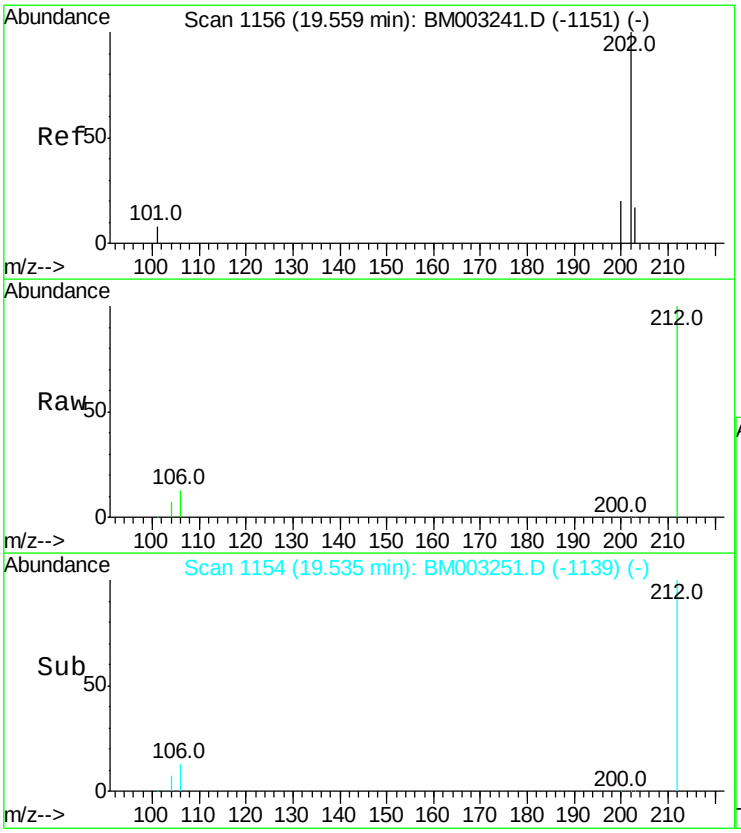
#17
Fluoranthene
Concen: 0.00 ng/ul
RT: 19.20 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BM003251.D
Acq: 21 Nov 2015 16:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 4376

Ion	Ratio	Lower	Upper
202	100		
101	16.6	0.0	29.6
203	27.4	0.0	36.3

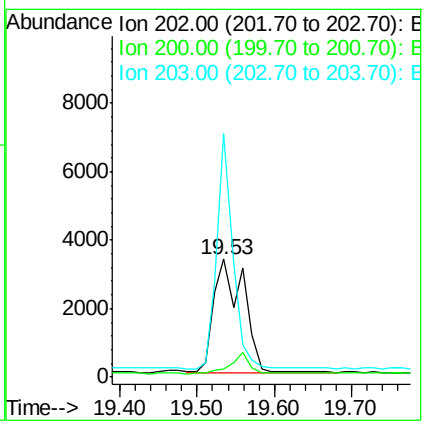


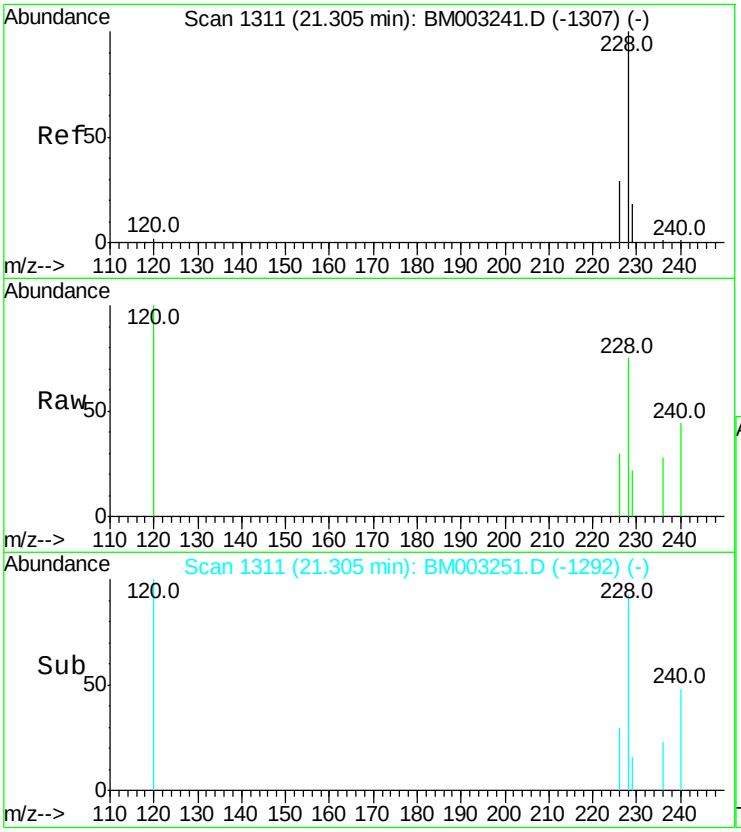


#19
Pyrene
Concen: 0.05 ng/ul
RT: 19.53 min Scan# 1154
Delta R.T. -0.02 min
Lab File: BM003251.D
Acq: 21 Nov 2015 16:18

Tgt Ion:202 Resp: 8904

Ion	Ratio	Lower	Upper
202	100		
200	6.4	17.8	26.8#
203	206.5	12.8	19.2#



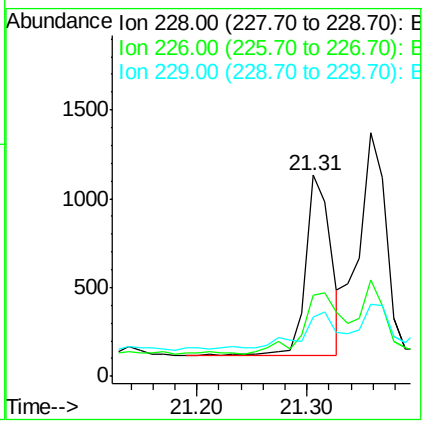


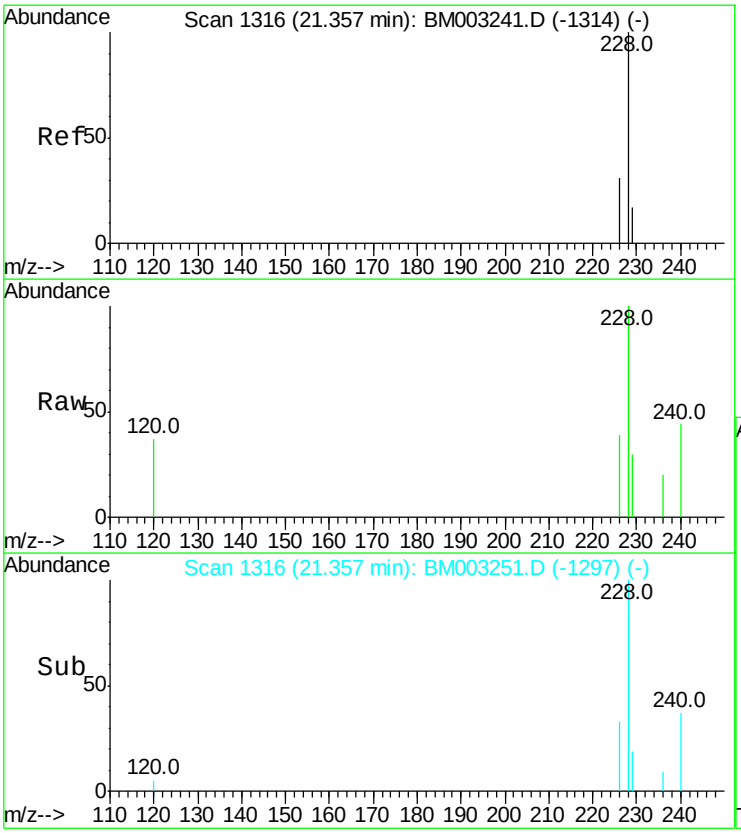
#20
Benzo(a)anthracene
Concen: 0.01 ng/ul
RT: 21.31 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BM003251.D
Acq: 21 Nov 2015 16:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1618

Ion	Ratio	Lower	Upper
228	100		
226	40.0	18.8	28.2#
229	29.7	17.1	25.7#

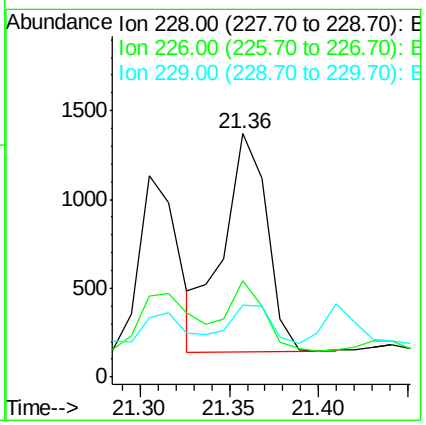


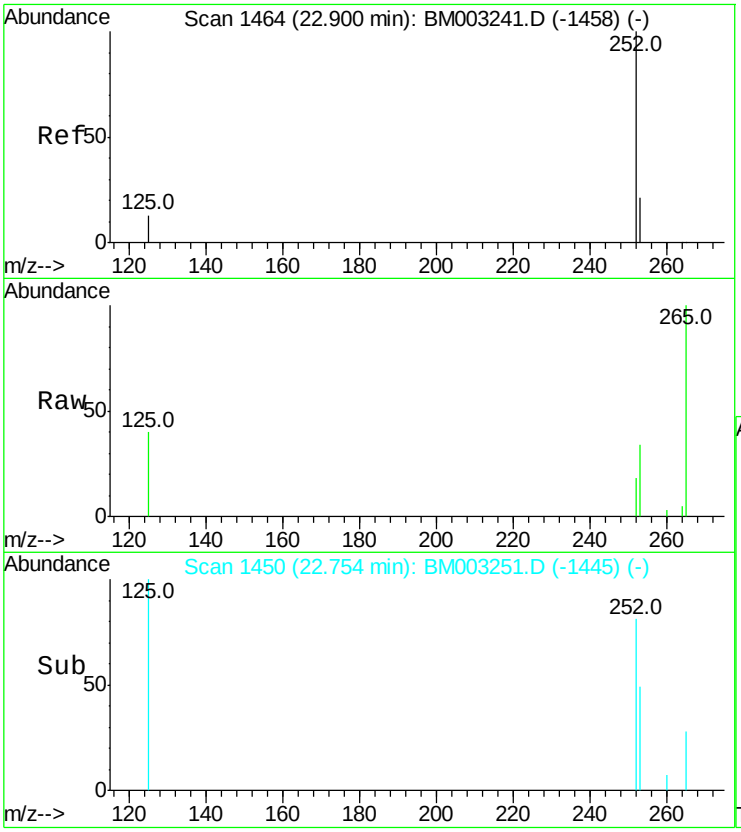


#21
Chrysene
Concen: 0.01 ng/ul
RT: 21.36 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BM003251.D
Acq: 21 Nov 2015 16:18

Tgt Ion:228 Resp: 2084

Ion	Ratio	Lower	Upper
228	100		
226	39.4	21.2	31.8#
229	29.6	17.0	25.6#



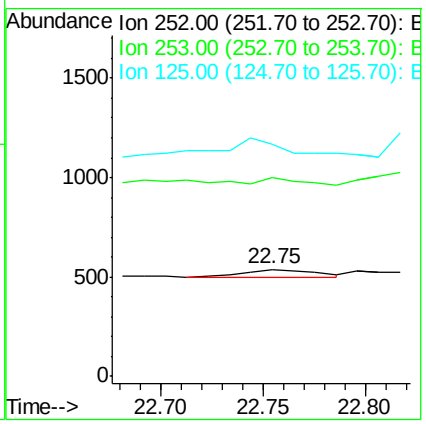


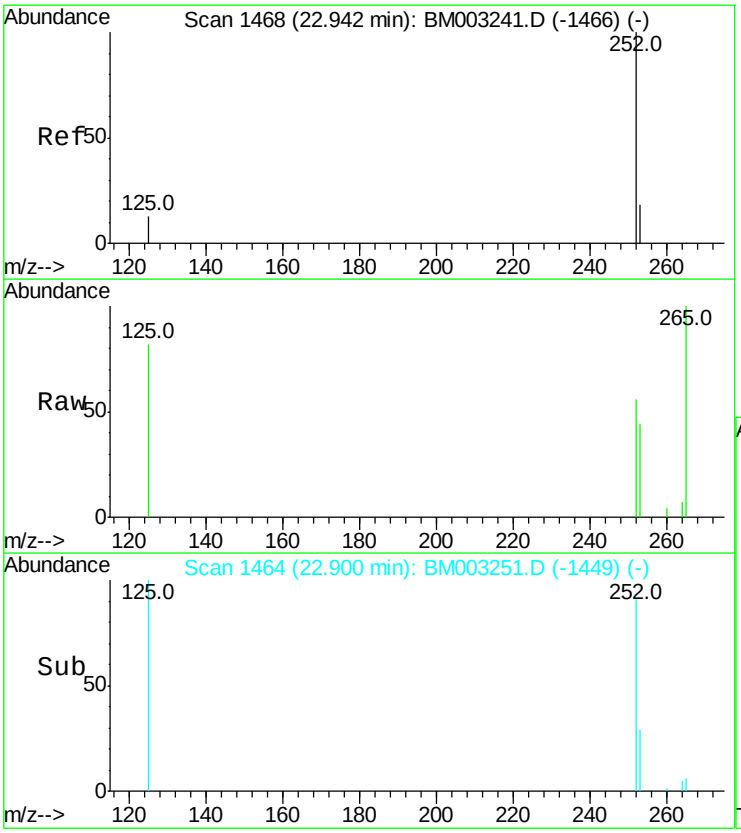
#23
Benzo(b)fluoranthene
Concen: 0.00 ng/ul
RT: 22.75 min Scan# 1450
Delta R.T. -0.15 min
Lab File: BM003251.D
Acq: 21 Nov 2015 16:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 80

Ion	Ratio	Lower	Upper
252	100		
253	186.6	0.0	45.4#
125	217.5	0.0	28.8#

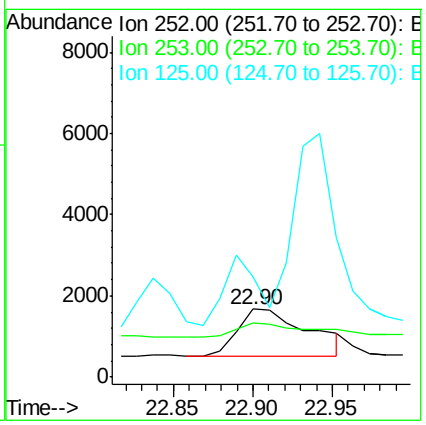


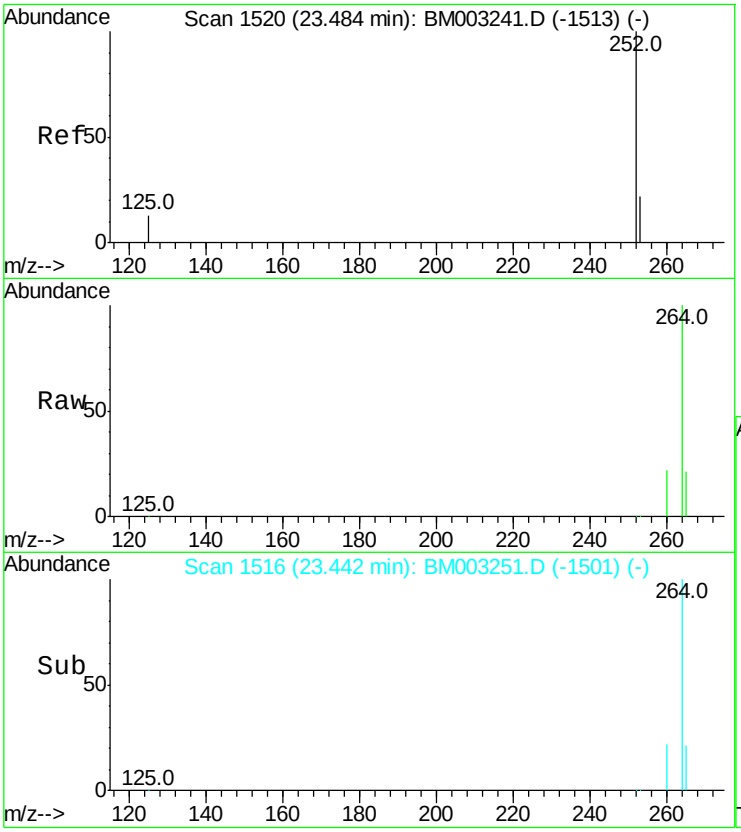


#24
Benzo(k)fluoranthene
Concen: 0.00 ng/ul
RT: 22.90 min Scan# 1464
Delta R.T. -0.04 min
Lab File: BM003251.D
Acq: 21 Nov 2015 16:18

Tgt Ion:252 Resp: 3514

Ion	Ratio	Lower	Upper
252	100		
253	79.4	19.8	29.8#
125	147.4	10.4	15.6#



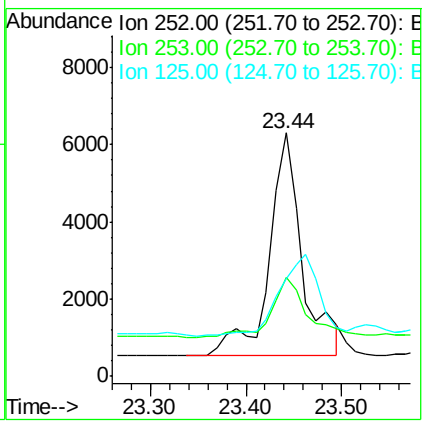


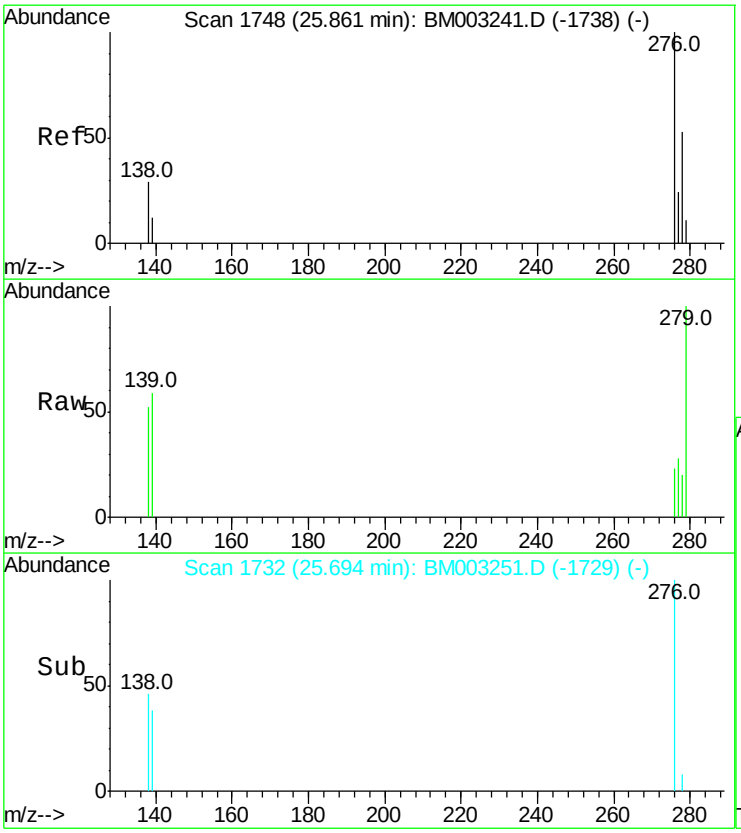
#25
Benzo(a)pyrene
Concen: 0.00 ng/ul
RT: 23.44 min Scan# 1516
Delta R.T. -0.04 min
Lab File: BM003251.D
Acq: 21 Nov 2015 16:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 13961

Ion	Ratio	Lower	Upper
252	100		
253	40.5	19.4	29.2#
125	40.3	12.7	19.1#

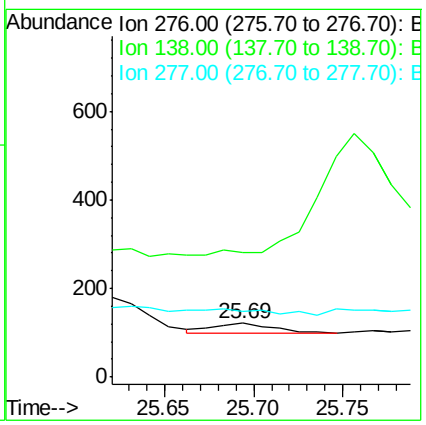


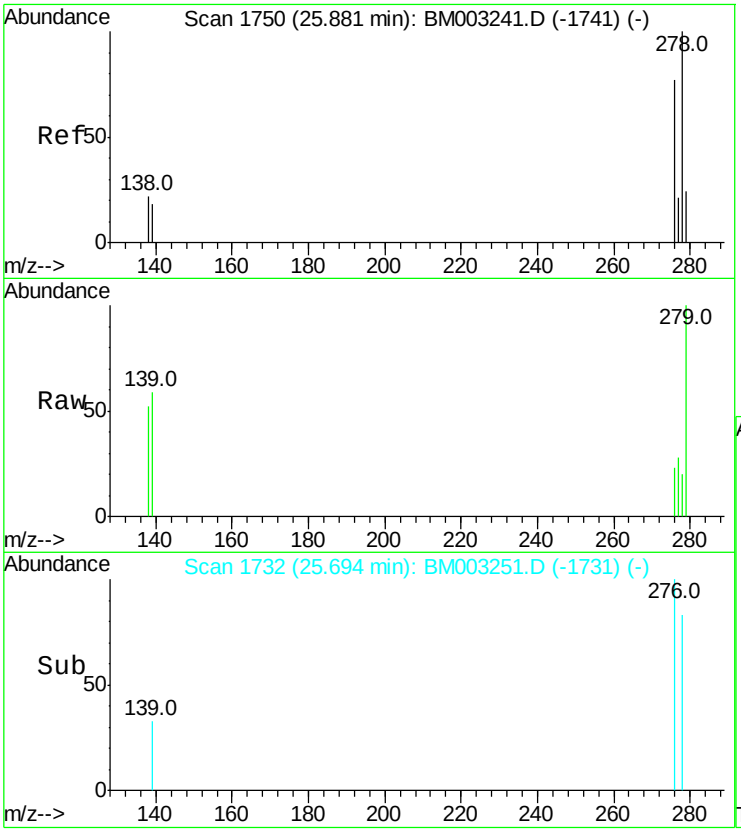


#26
Indeno(1,2,3-cd)pyrene
Concen: 0.00 ng/ul
RT: 25.69 min Scan# 1732
Delta R.T. -0.17 min
Lab File: BM003251.D
Acq: 21 Nov 2015 16:18

Tgt Ion:276 Resp: 55

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



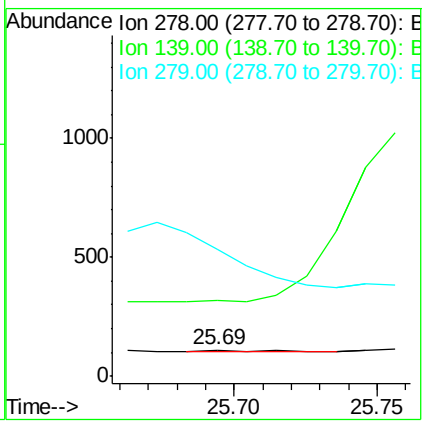


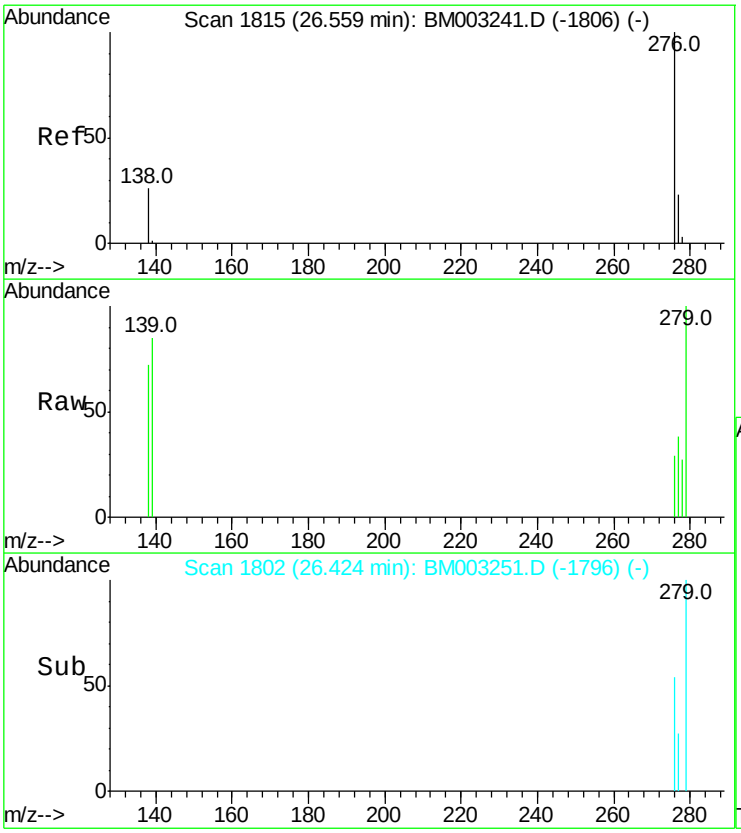
#27
Dibenzo(a,h)anthracene
Concen: 0.00 ng/ul
RT: 25.69 min Scan# 1732
Delta R.T. -0.19 min
Lab File: BM003251.D
Acq: 21 Nov 2015 16:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 13

Ion	Ratio	Lower	Upper
278	100		
139	290.8	16.4	24.6#
279	490.8	20.2	30.2#





#28
Benzo(g,h,i)perylene
Concen: 0.00 ng/ul
RT: 26.42 min Scan# 1802
Delta R.T. -0.14 min
Lab File: BM003251.D
Acq: 21 Nov 2015 16:18

Tgt Ion:276 Resp: 98

Ion	Ratio	Lower	Upper
276	100		
277	129.8	18.9	28.3#
138	245.6	22.5	33.7#