Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM091115\
Data File : BM002681.D
Acq On : 11 Sep 2015 14:58
Operator : UM/IZ
Sample : MDL-BLK-W
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 12 01:35:07 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM90315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 12 01:33:03 2015
Response via : Initial Calibration

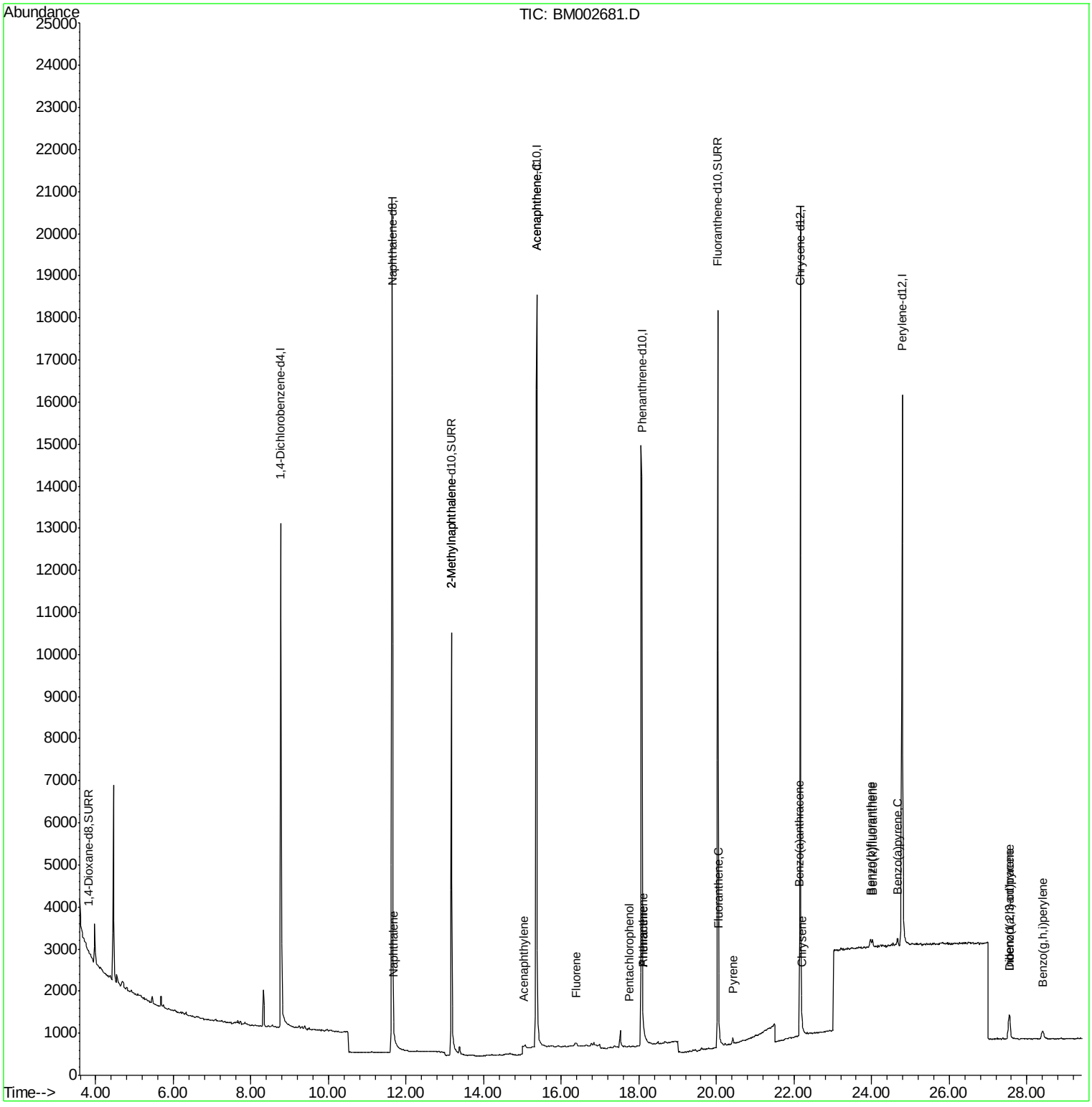
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.77	152	8312	0.40	ng/ul	-0.02
4) Naphthalene-d8	11.64	136	33258	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.36	164	14513	0.40	ng/ul	0.00
12) Phenanthrene-d10	18.08	188	25810	0.40	ng/ul	0.01
18) Chrysene-d12	22.16	240	22078	0.40	ng/ul	0.00
22) Perylene-d12	24.79	264	21415	0.40	ng/ul	0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.80	96	17	0.00	ng/uL	-0.02
6) 2-Methylnaphthalene-d10	13.16	152	15767	0.35	ng/ul	-0.01
16) Fluoranthene-d10	20.04	212	21609	0.37	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	11.68	128	40	0.00	ng/ul#	1
7) 2-Methylnaphthalene	13.16	142	2383	0.04	ng/ul#	5
9) Acenaphthylene	15.04	152	111	0.00	ng/ul#	1
10) Acenaphthene	15.36	153	68	0.00	ng/ul#	51
11) Fluorene	16.37	166	163	0.00	ng/ul#	64
13) Pentachlorophenol	17.75	266	29	0.01	ng/ul#	53
14) Phenanthrene	18.11	178	274	0.00	ng/ul#	10
15) Anthracene	18.11	178	274	0.00	ng/ul#	9
17) Fluoranthene	20.06	202	152	0.00	ng/ul#	1
19) Pyrene	20.42	202	171	0.00	ng/ul#	1
20) Benzo(a)anthracene	22.14	228	314	0.00	ng/ul#	14
21) Chrysene	22.20	228	249	0.00	ng/ul#	18
23) Benzo(b)fluoranthene	23.97	252	350	0.00	ng/ul#	1
24) Benzo(k)fluoranthene	24.02	252	285	0.00	ng/ul#	1
25) Benzo(a)pyrene	24.67	252	328	0.00	ng/ul#	1
26) Indeno(1,2,3-cd)pyrene	27.55	276	744	0.01	ng/ul#	89
27) Dibenzo(a,h)anthracene	27.55	278	748	0.01	ng/ul#	1
28) Benzo(g,h,i)perylene	28.41	276	574	0.01	ng/ul#	2

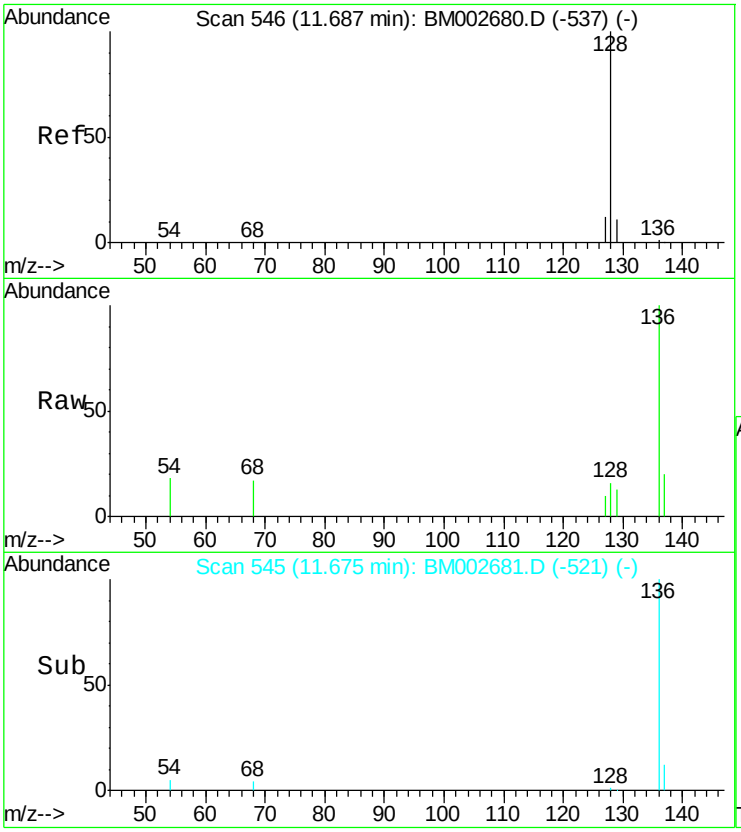
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM091115\
Data File : BM002681.D
Acq On : 11 Sep 2015 14:58
Operator : UM/IZ
Sample : MDL-BLK-W
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 12 01:35:07 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM90315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 12 01:33:03 2015
Response via : Initial Calibration

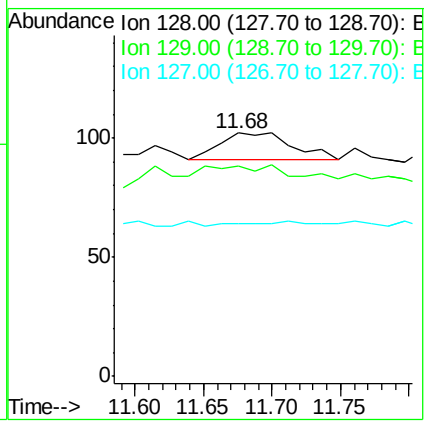


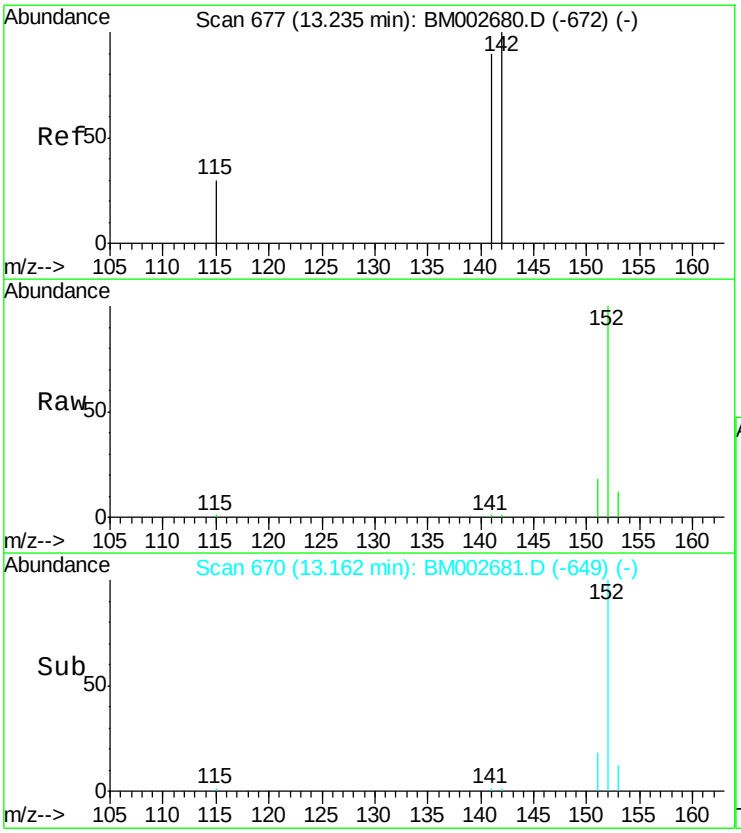


#5
Naphthalene
Concen: 0.00 ng/ul
RT: 11.68 min Scan# 545
Delta R.T. -0.01 min
Lab File: BM002681.D
Acq: 11 Sep 2015 14:58

Tgt Ion:128 Resp: 40

Ion	Ratio	Lower	Upper
128	100		
129	86.3	9.8	14.8#
127	62.7	10.7	16.1#

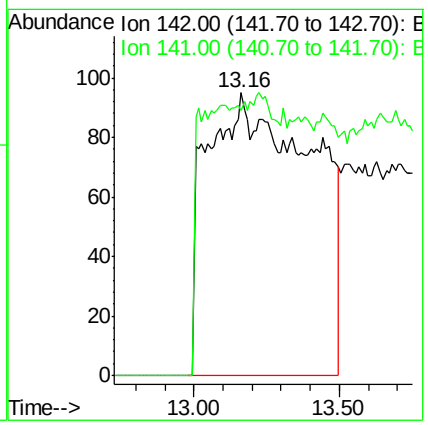


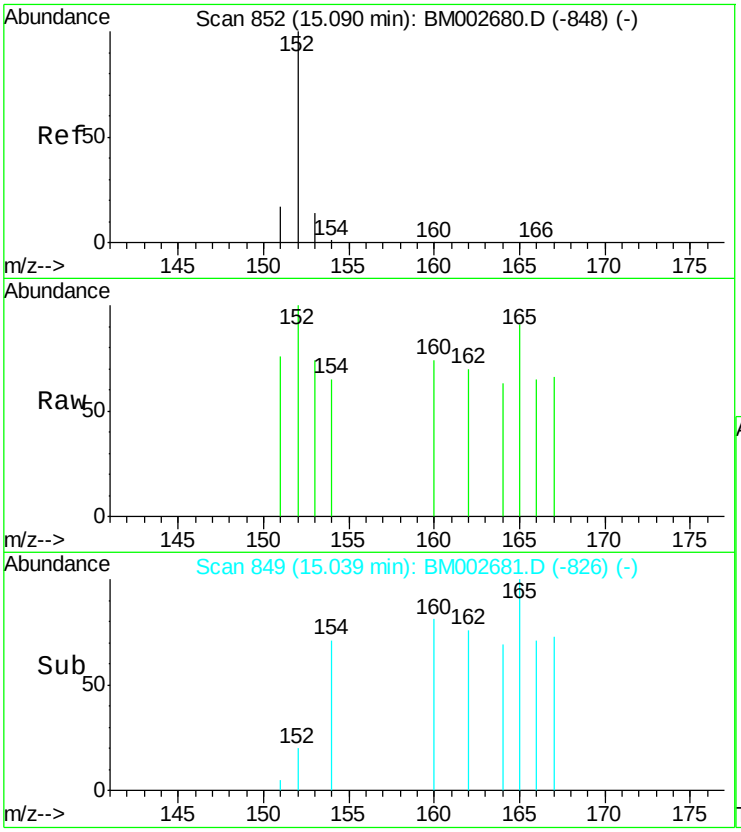


#7
2-Methylnaphthalene
Concen: 0.04 ng/ul
RT: 13.16 min Scan# 670
Delta R.T. -0.07 min
Lab File: BM002681.D
Acq: 11 Sep 2015 14:58

Tgt Ion:142 Resp: 2383

Ion	Ratio	Lower	Upper
142	100		
141	0.0	70.3	105.5#

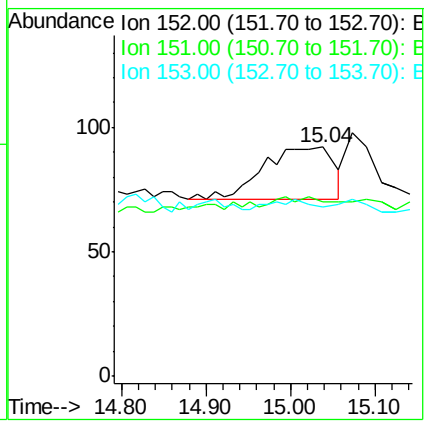


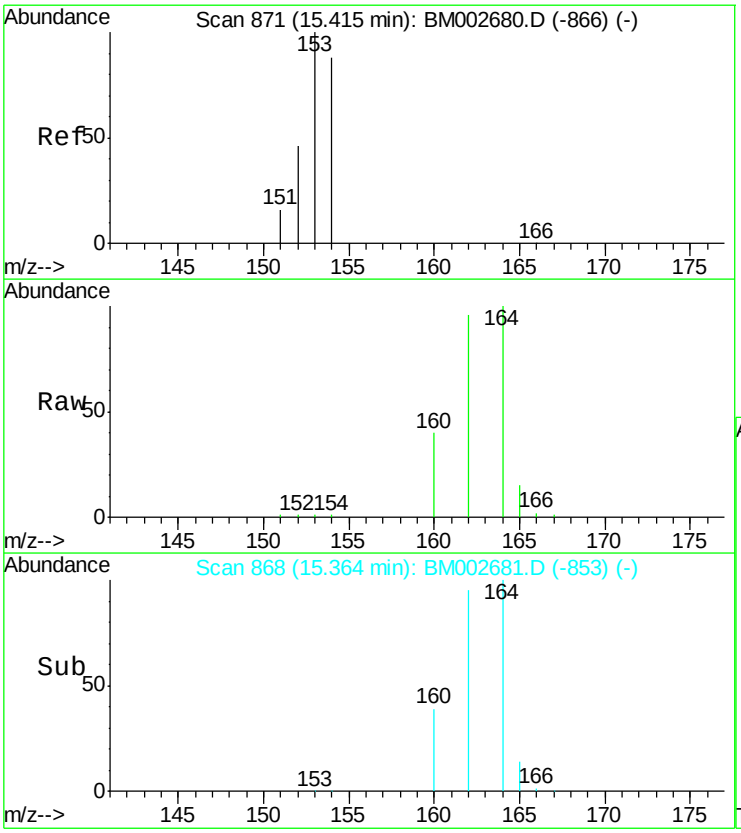


#9
Acenaphthylene
Concen: 0.00 ng/ul
RT: 15.04 min Scan# 849
Delta R.T. -0.05 min
Lab File: BM002681.D
Acq: 11 Sep 2015 14:58

Tgt Ion:152 Resp: 111

Ion	Ratio	Lower	Upper
152	100		
151	76.1	16.8	25.2#
153	73.9	11.3	16.9#

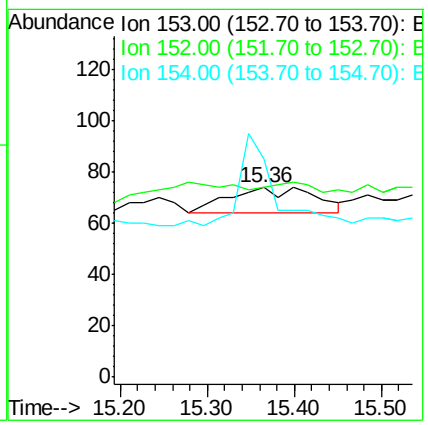


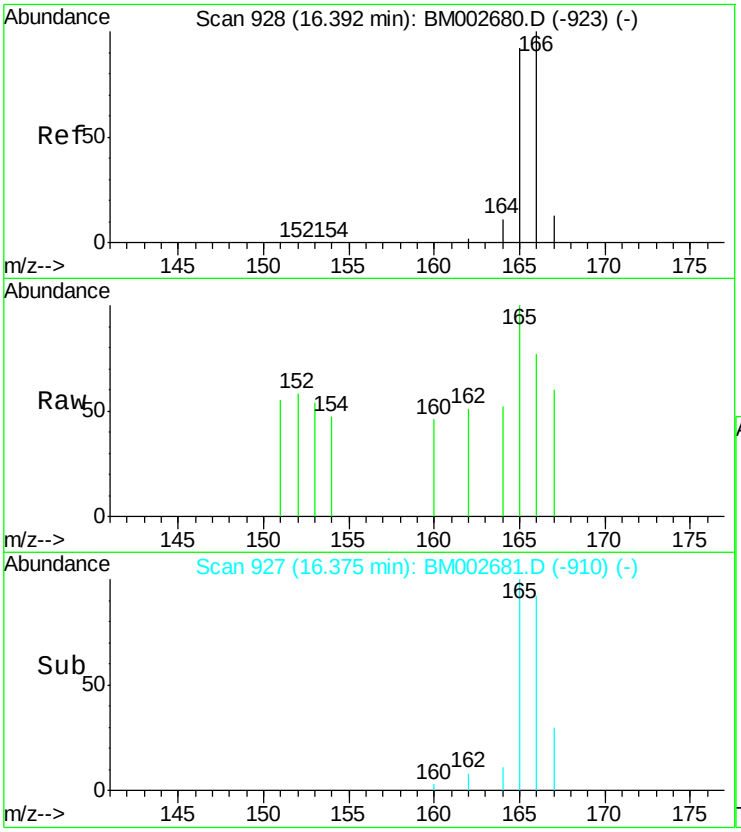


#10
Acenaphthene
Concen: 0.00 ng/ul
RT: 15.36 min Scan# 868
Delta R.T. -0.05 min
Lab File: BM002681.D
Acq: 11 Sep 2015 14:58

Tgt Ion:153 Resp: 68

Ion	Ratio	Lower	Upper
153	100		
152	100.0	42.3	63.5#
154	114.9	64.7	97.1#

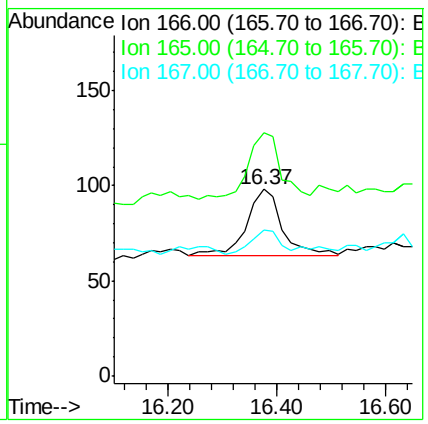


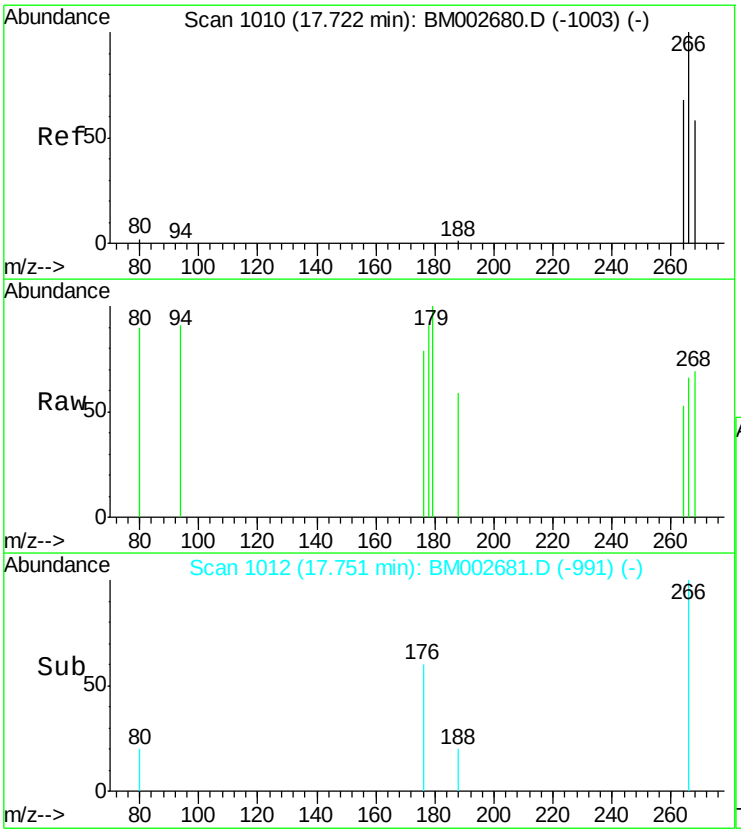


#11
Fluorene
Concen: 0.00 ng/ul
RT: 16.37 min Scan# 927
Delta R.T. -0.02 min
Lab File: BM002681.D
Acq: 11 Sep 2015 14:58

Tgt Ion:166 Resp: 163

Ion	Ratio	Lower	Upper
166	100		
165	130.6	87.6	131.4
167	78.6	11.1	16.7#

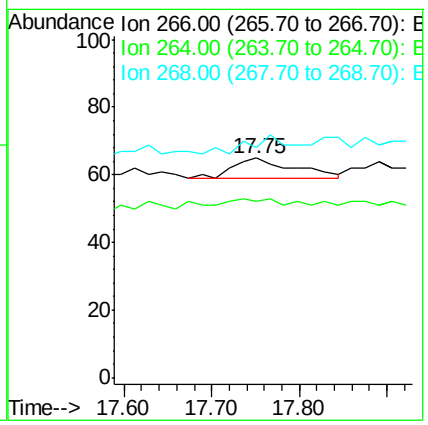


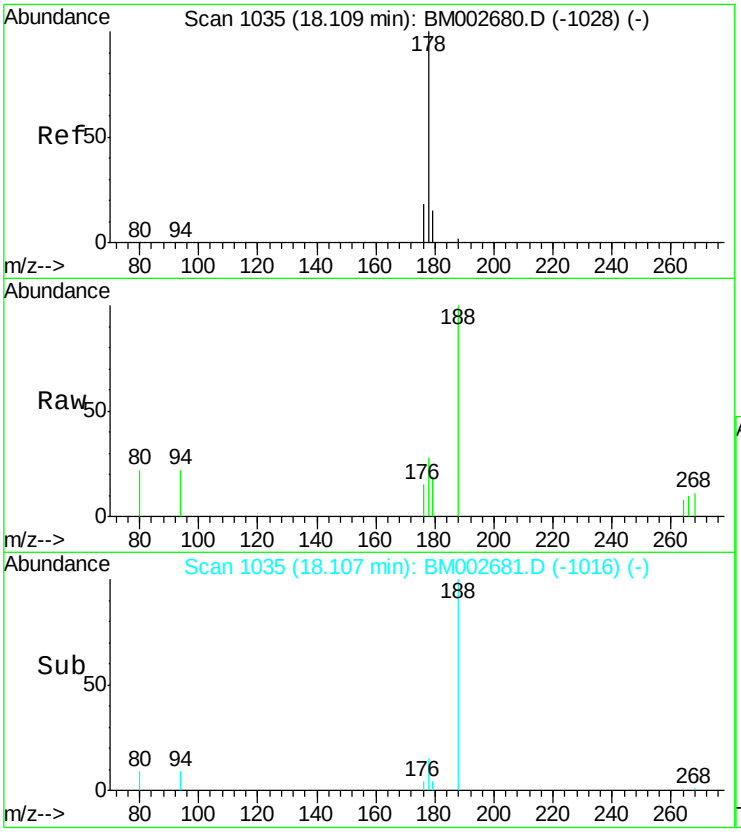


#13
Pentachlorophenol
Concen: 0.01 ng/ul
RT: 17.75 min Scan# 1012
Delta R.T. 0.03 min
Lab File: BM002681.D
Acq: 11 Sep 2015 14:58

Tgt Ion:266 Resp: 29

Ion	Ratio	Lower	Upper
266	100		
264	58.6	53.5	80.3
268	0.0	54.2	81.2#

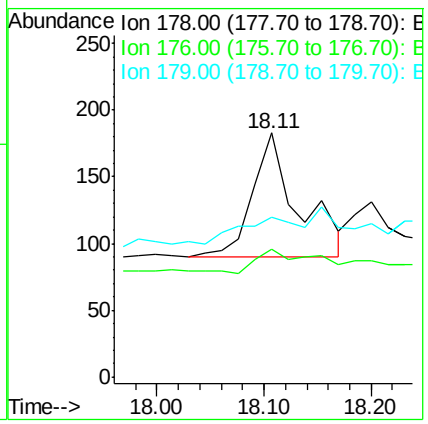


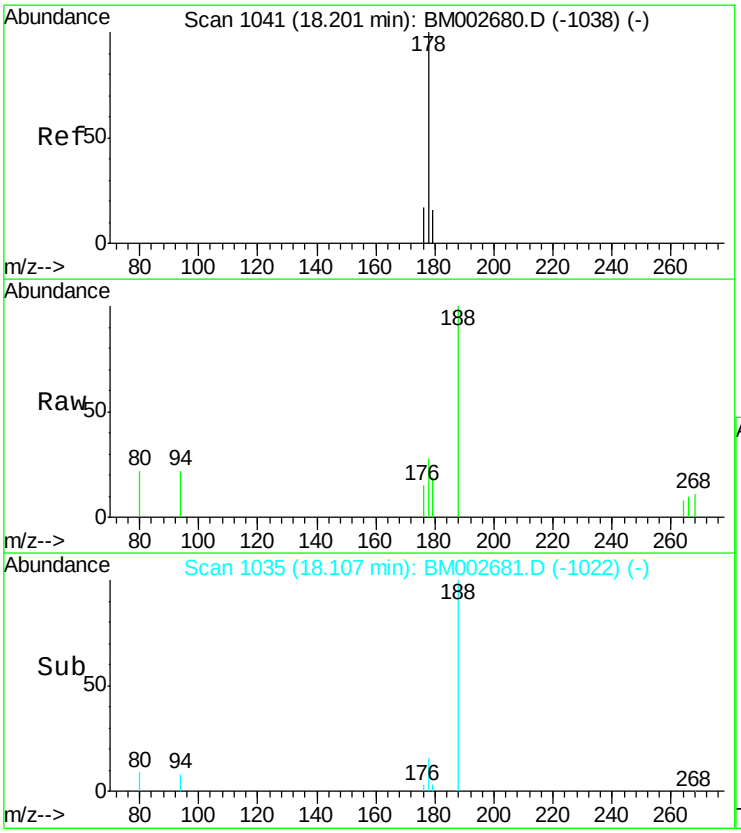


#14
Phenanthrene
Concen: 0.00 ng/ul
RT: 18.11 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BM002681.D
Acq: 11 Sep 2015 14:58

Tgt Ion:178 Resp: 274

Ion	Ratio	Lower	Upper
178	100		
176	52.5	16.2	24.4#
179	65.6	12.8	19.2#

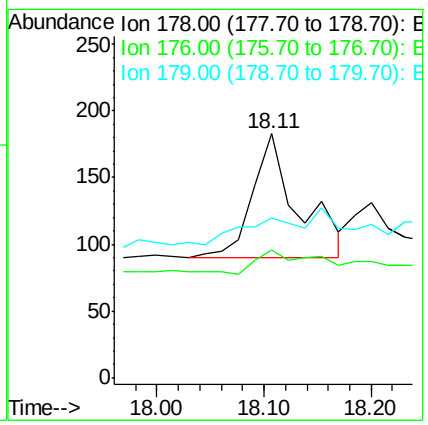


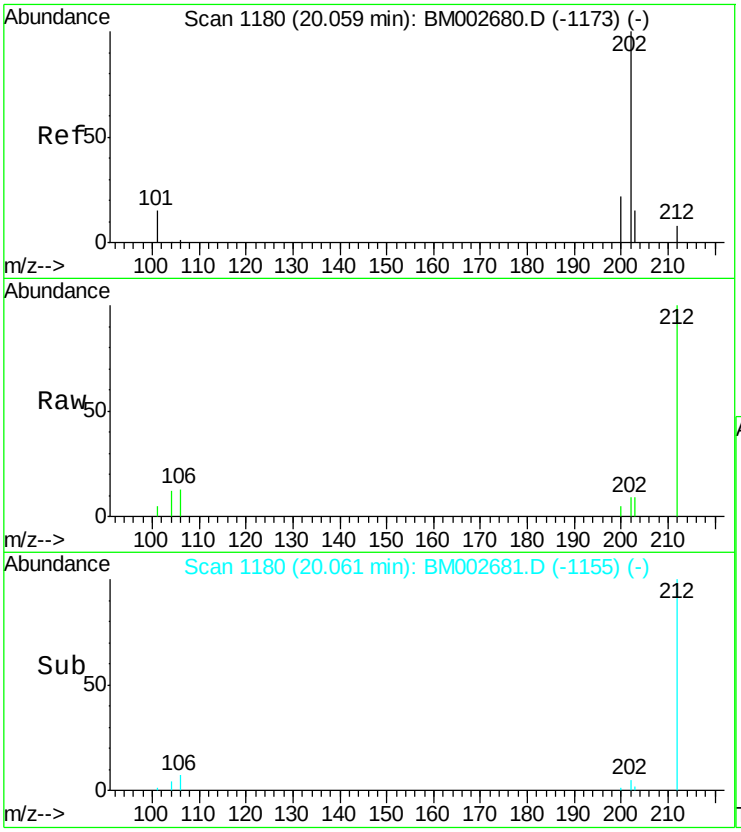


#15
Anthracene
Concen: 0.00 ng/ul
RT: 18.11 min Scan# 1035
Delta R.T. -0.09 min
Lab File: BM002681.D
Acq: 11 Sep 2015 14:58

Tgt Ion:178 Resp: 274

Ion	Ratio	Lower	Upper
178	100		
176	52.5	15.8	23.8#
179	65.6	13.3	19.9#

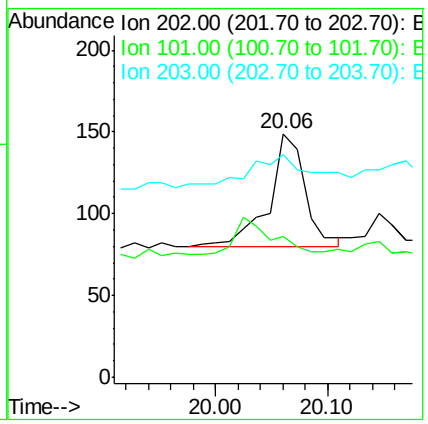


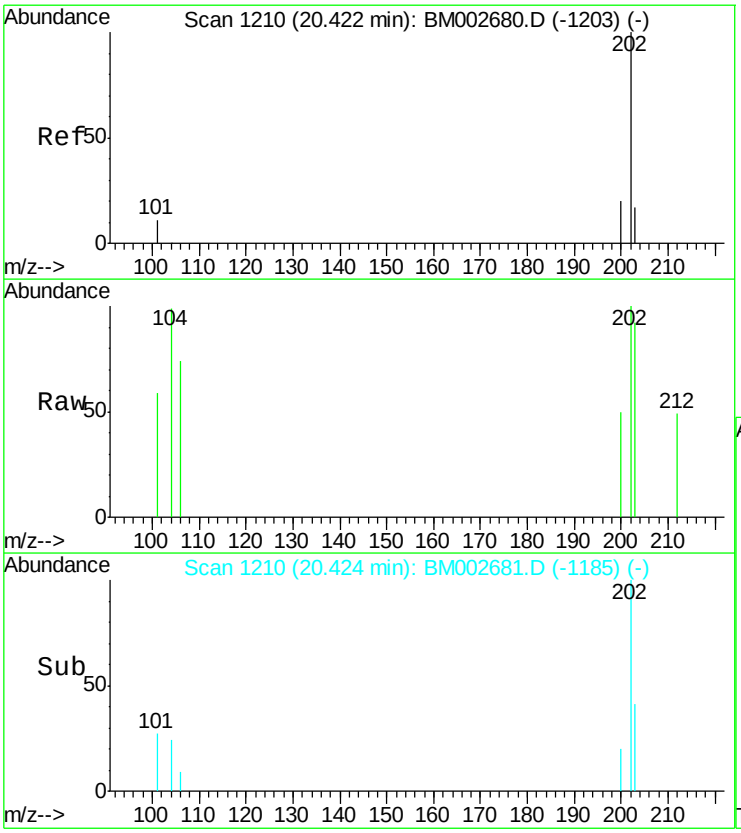


#17
Fluoranthene
Concen: 0.00 ng/ul
RT: 20.06 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BM002681.D
Acq: 11 Sep 2015 14:58

Tgt Ion:202 Resp: 152

Ion	Ratio	Lower	Upper
202	100		
101	57.7	0.0	33.1#
203	91.3	0.0	37.2#

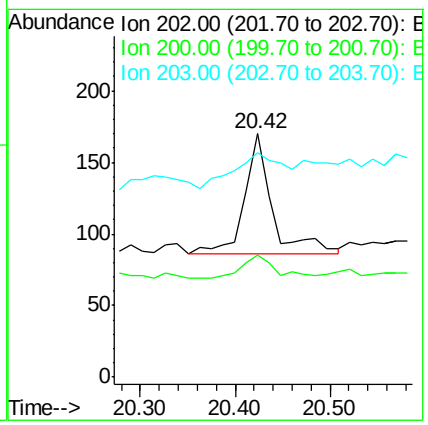


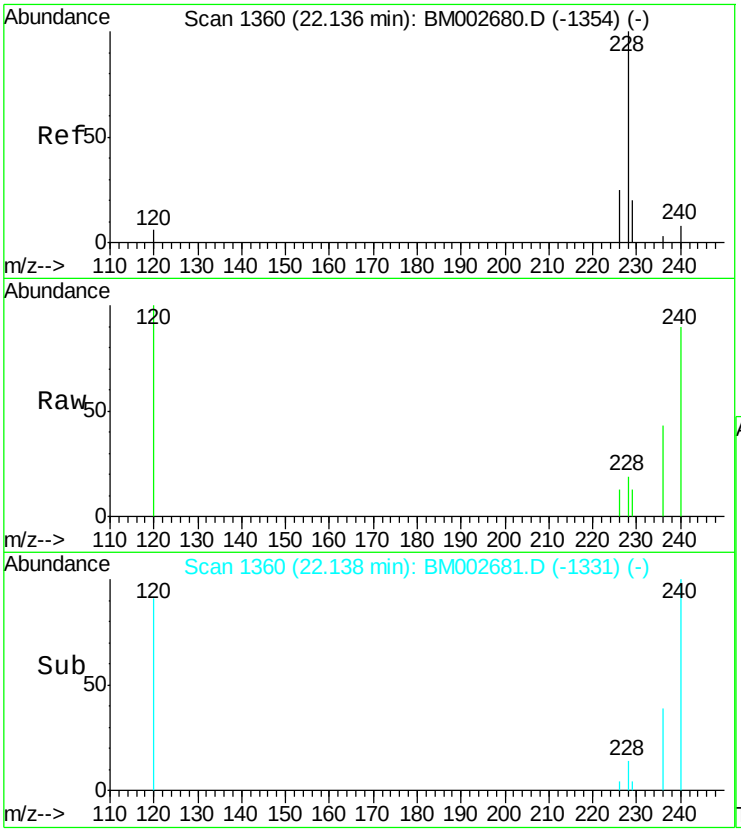


#19
Pyrene
Concen: 0.00 ng/ul
RT: 20.42 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BM002681.D
Acq: 11 Sep 2015 14:58

Tgt Ion:202 Resp: 171

Ion	Ratio	Lower	Upper
202	100		
200	50.0	18.0	27.0#
203	92.4	13.8	20.6#

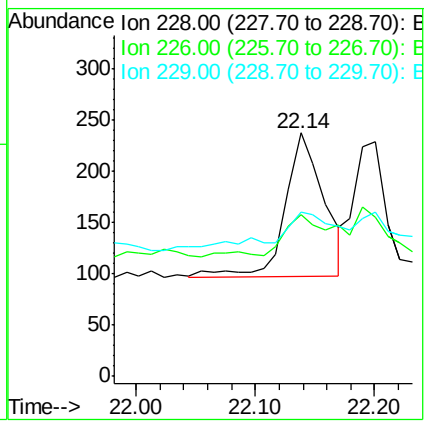


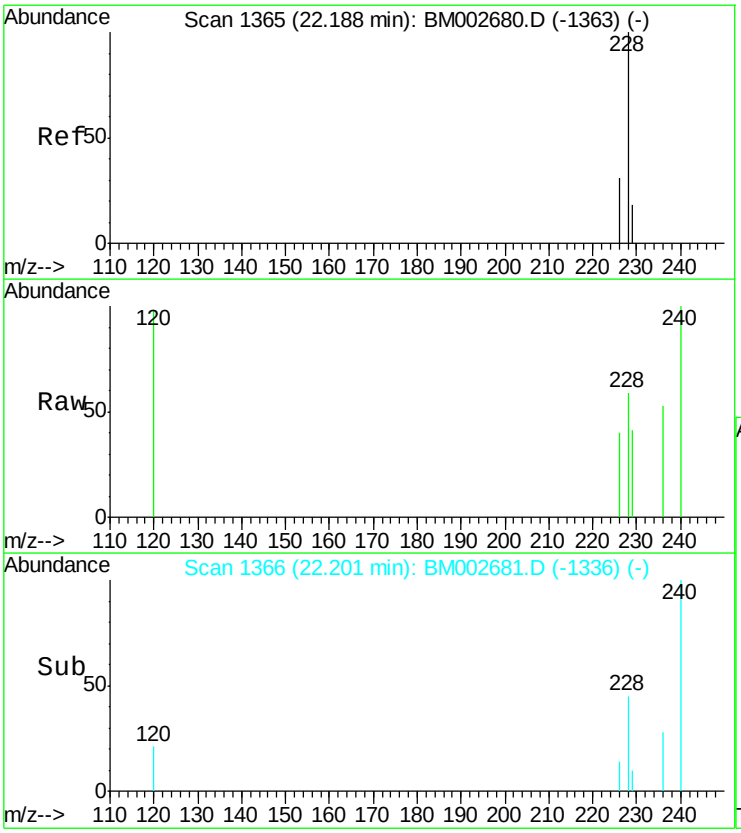


#20
Benzo(a)anthracene
Concen: 0.00 ng/ul
RT: 22.14 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BM002681.D
Acq: 11 Sep 2015 14:58

Tgt Ion:228 Resp: 314

Ion	Ratio	Lower	Upper
228	100		
226	66.7	23.0	34.4#
229	67.5	15.2	22.8#

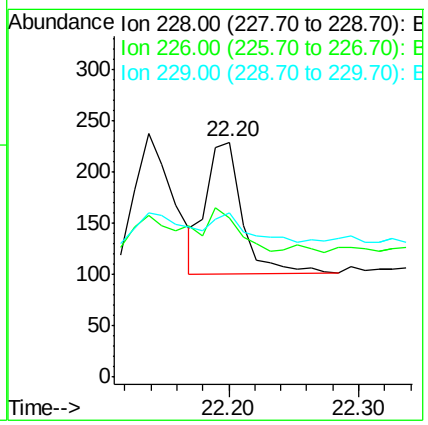


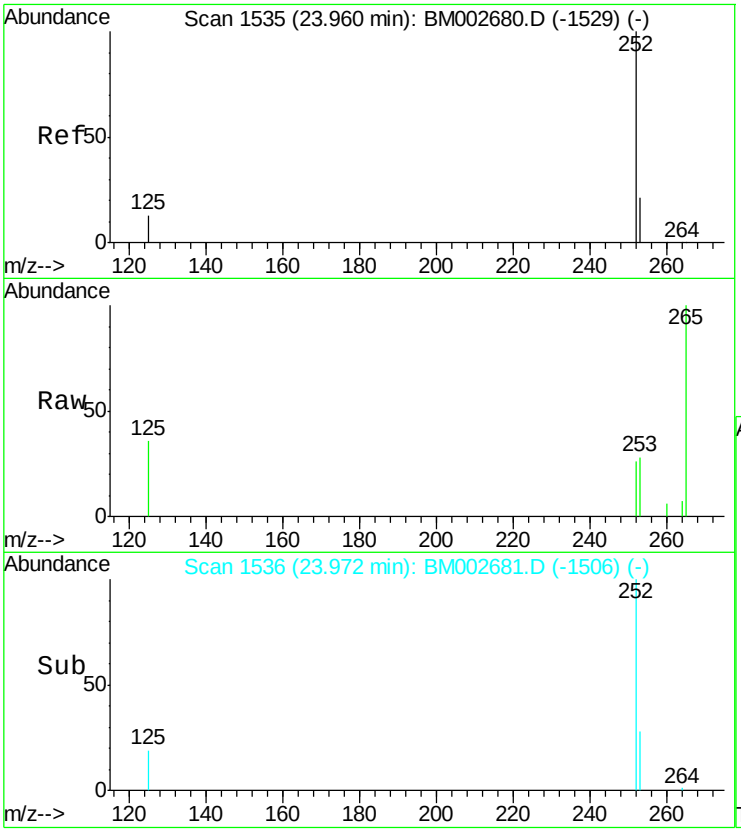


#21
Chrysene
Concen: 0.00 ng/ul
RT: 22.20 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BM002681.D
Acq: 11 Sep 2015 14:58

Tgt Ion:228 Resp: 249

Ion	Ratio	Lower	Upper
228	100		
226	67.7	25.7	38.5#
229	69.9	15.2	22.8#

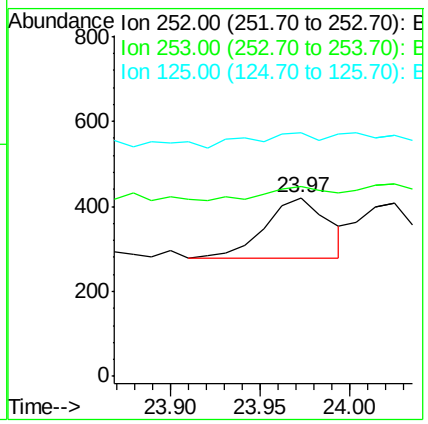


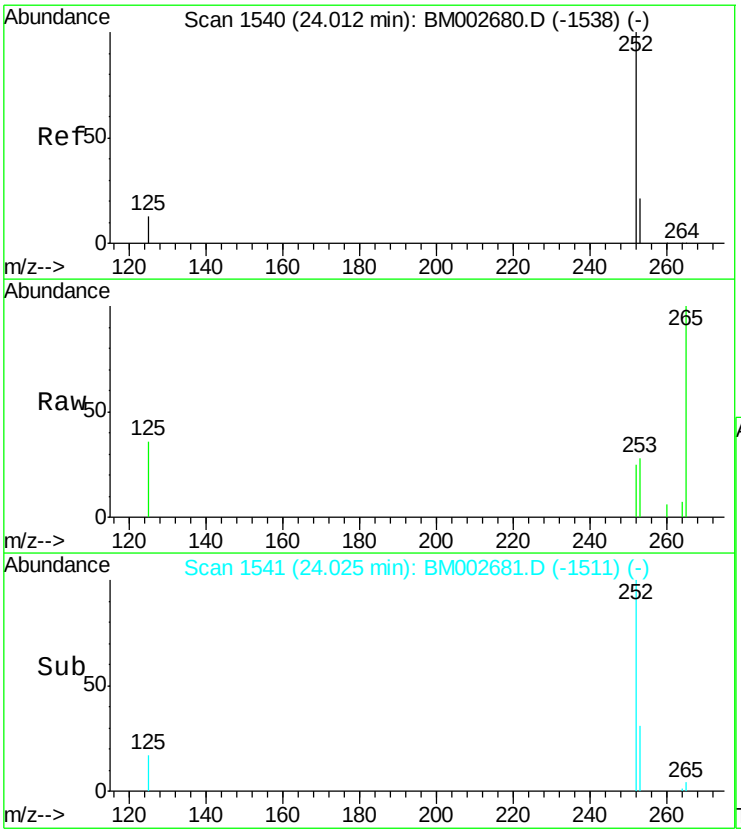


#23
Benzo(b)fluoranthene
Concen: 0.00 ng/ul
RT: 23.97 min Scan# 1536
Delta R.T. 0.01 min
Lab File: BM002681.D
Acq: 11 Sep 2015 14:58

Tgt Ion:252 Resp: 350

Ion	Ratio	Lower	Upper
252	100		
253	106.7	0.0	48.0#
125	136.4	0.0	36.6#

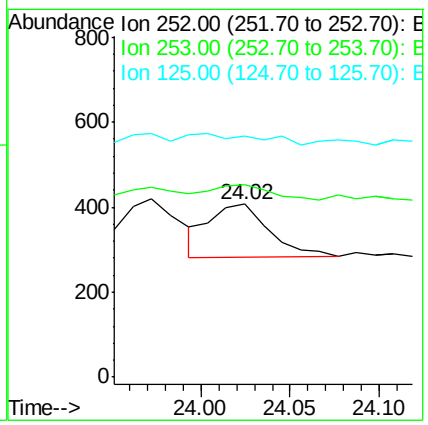


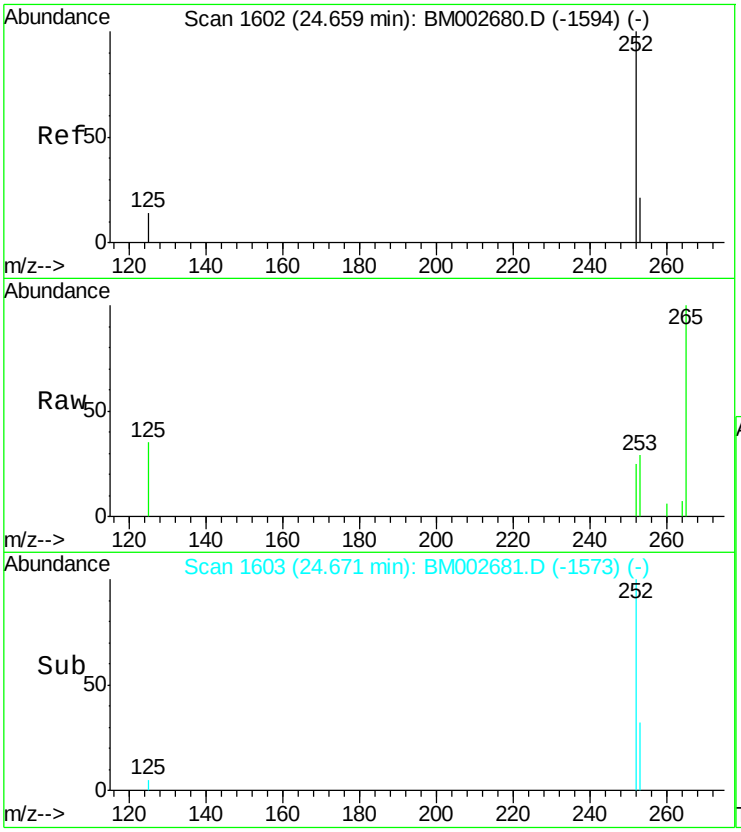


#24
Benzo(k)fluoranthene
Concen: 0.00 ng/ul
RT: 24.02 min Scan# 1541
Delta R.T. 0.01 min
Lab File: BM002681.D
Acq: 11 Sep 2015 14:58

Tgt Ion:252 Resp: 285

Ion	Ratio	Lower	Upper
252	100		
253	111.5	20.8	31.2#
125	139.6	12.2	18.4#

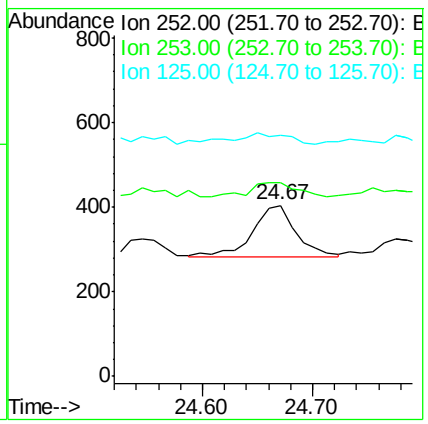


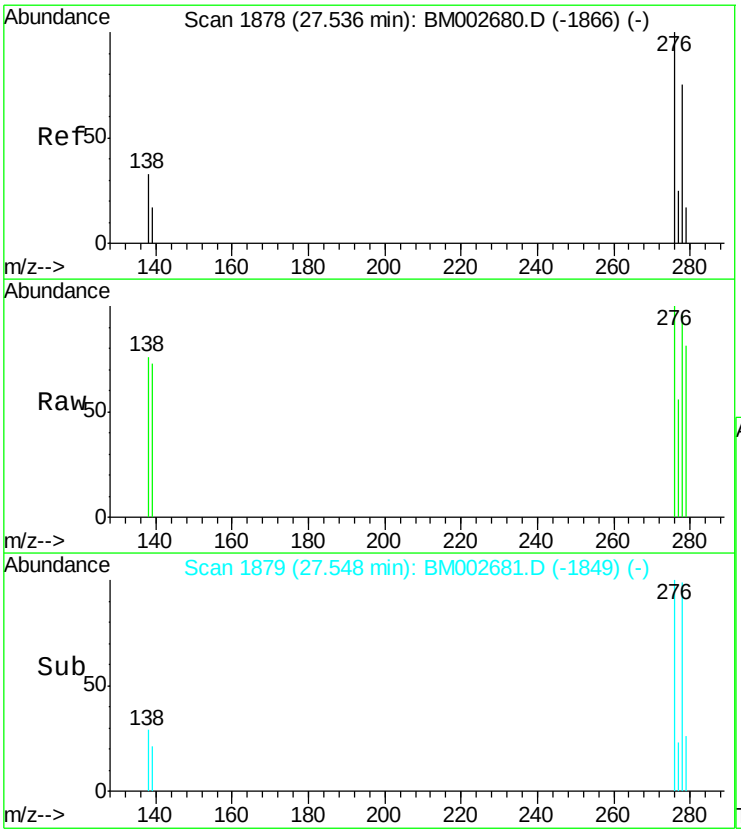


#25
Benzo(a)pyrene
Concen: 0.00 ng/ul
RT: 24.67 min Scan# 1603
Delta R.T. 0.01 min
Lab File: BM002681.D
Acq: 11 Sep 2015 14:58

Tgt Ion:252 Resp: 328

Ion	Ratio	Lower	Upper
252	100		
253	113.3	21.8	32.8#
125	140.7	14.5	21.7#

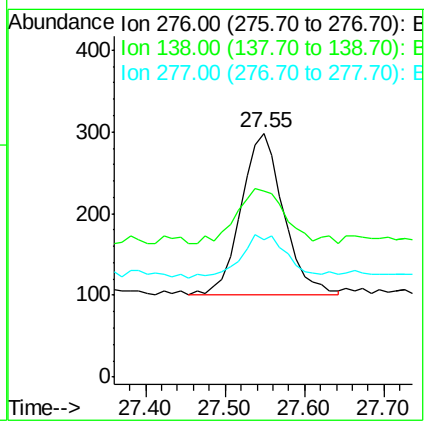


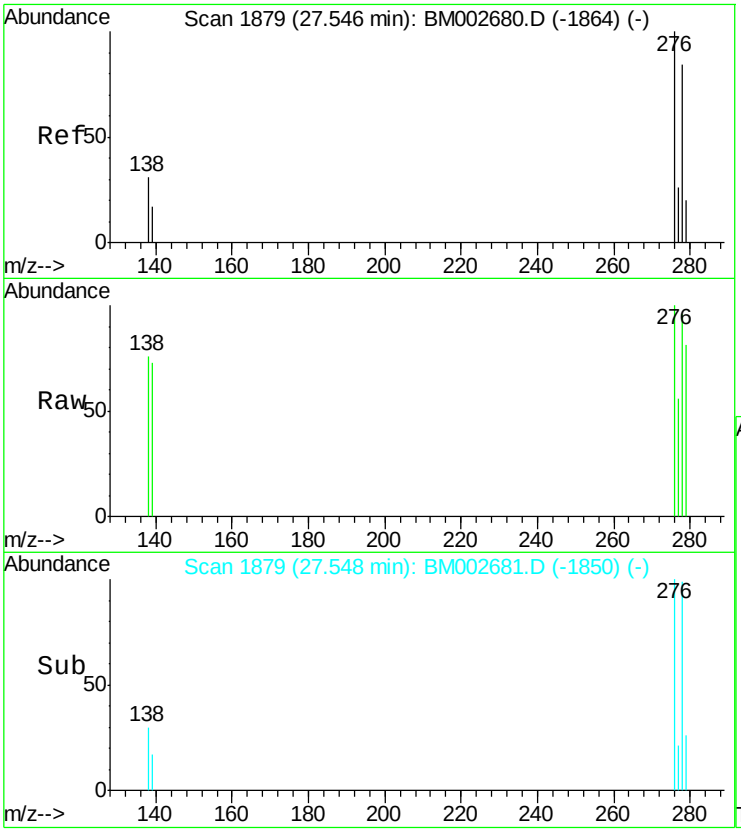


#26
Indeno(1,2,3-cd)pyrene
Concen: 0.01 ng/ul
RT: 27.55 min Scan# 1879
Delta R.T. 0.01 min
Lab File: BM002681.D
Acq: 11 Sep 2015 14:58

Tgt Ion:276 Resp: 744

Ion	Ratio	Lower	Upper
276	100		
138	39.8	27.5	41.3
277	30.1	19.3	28.9#

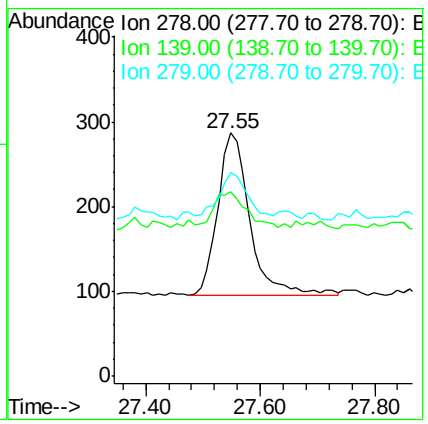


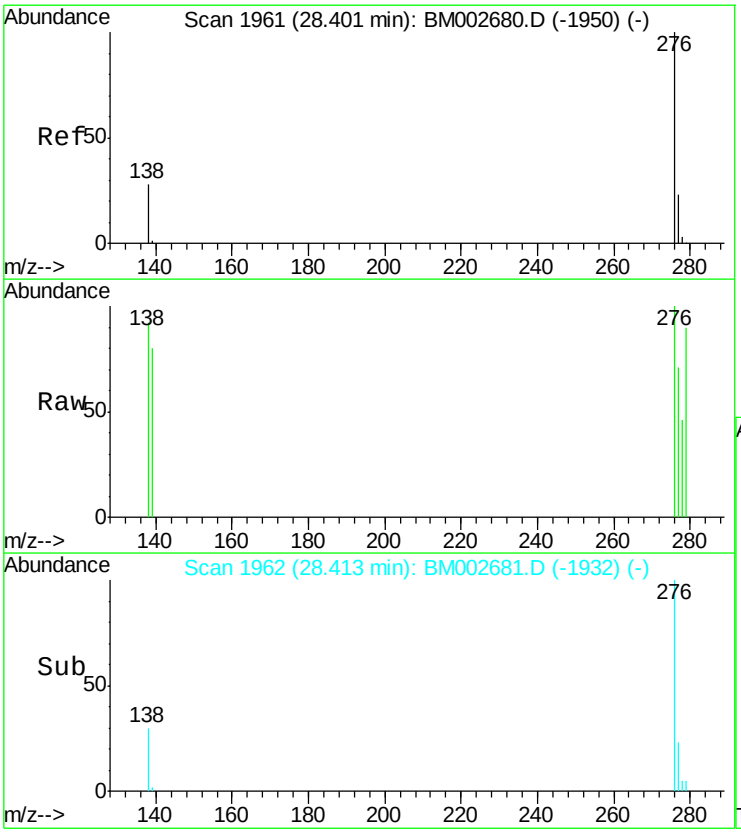


#27
Dibenzo(a,h)anthracene
Concen: 0.01 ng/ul
RT: 27.55 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BM002681.D
Acq: 11 Sep 2015 14:58

Tgt Ion:278 Resp: 748

Ion	Ratio	Lower	Upper
278	100		
139	75.6	21.7	32.5#
279	83.6	21.9	32.9#





#28
Benzo(g,h,i)perylene
Concen: 0.01 ng/ul
RT: 28.41 min Scan# 1962
Delta R.T. 0.01 min
Lab File: BM002681.D
Acq: 11 Sep 2015 14:58

Tgt Ion:276 Resp: 574

Ion	Ratio	Lower	Upper
276	100		
277	71.1	21.3	31.9#
138	91.7	25.5	38.3#