Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031215\
Data File : BM000698.D
Acq On : 12 Mar 2015 14:30
Operator : TP/IZ
Sample : SSTD0.272
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Mar 13 08:01:51 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM021815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 13 08:51:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	4366	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	15509	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	2425	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	19293	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	17381	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	15835	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	4092	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	8576	0.20	ng/ul	0.01
Target Compounds						Qvalue
3) Naphthalene	10.48	128	8083	0.20	ng/ul	97
5) 2-Methylnaphthalene	12.11	142	5464	0.19	ng/ul	99
7) Acenaphthylene	14.02	152	7471	0.45	ng/ul	99
8) Acenaphthene	14.36	153	5458	0.43	ng/ul	99
9) Fluorene	15.35	166	6959	0.45	ng/ul	97
11) Pentachlorophenol	16.71	266	460	0.09	ng/ul	93
12) Phenanthrene	17.08	178	11219	0.20	ng/ul	99
13) Anthracene	17.17	178	10083	0.19	ng/ul	98
15) Fluoranthene	19.11	202	12840	0.20	ng/ul	98
17) Pyrene	19.48	202	13363	0.17	ng/ul	100
18) Benzo(a)anthracene	21.23	228	10426	0.19	ng/ul	99
19) Chrysene	21.28	228	12786	0.21	ng/ul	98
21) Benzo(b)fluoranthene	22.78	252	11366	0.19	ng/ul	94
22) Benzo(k)fluoranthene	22.82	252	11815	0.20	ng/ul	94
23) Benzo(a)pyrene	23.34	252	10707	0.20	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.65	276	11083	0.21	ng/ul	99
25) Dibenzo(a,h)anthracene	25.66	278	8710	0.21	ng/ul	94
26) Benzo(g,h,i)perylene	26.32	276	9839	0.22	ng/ul	96

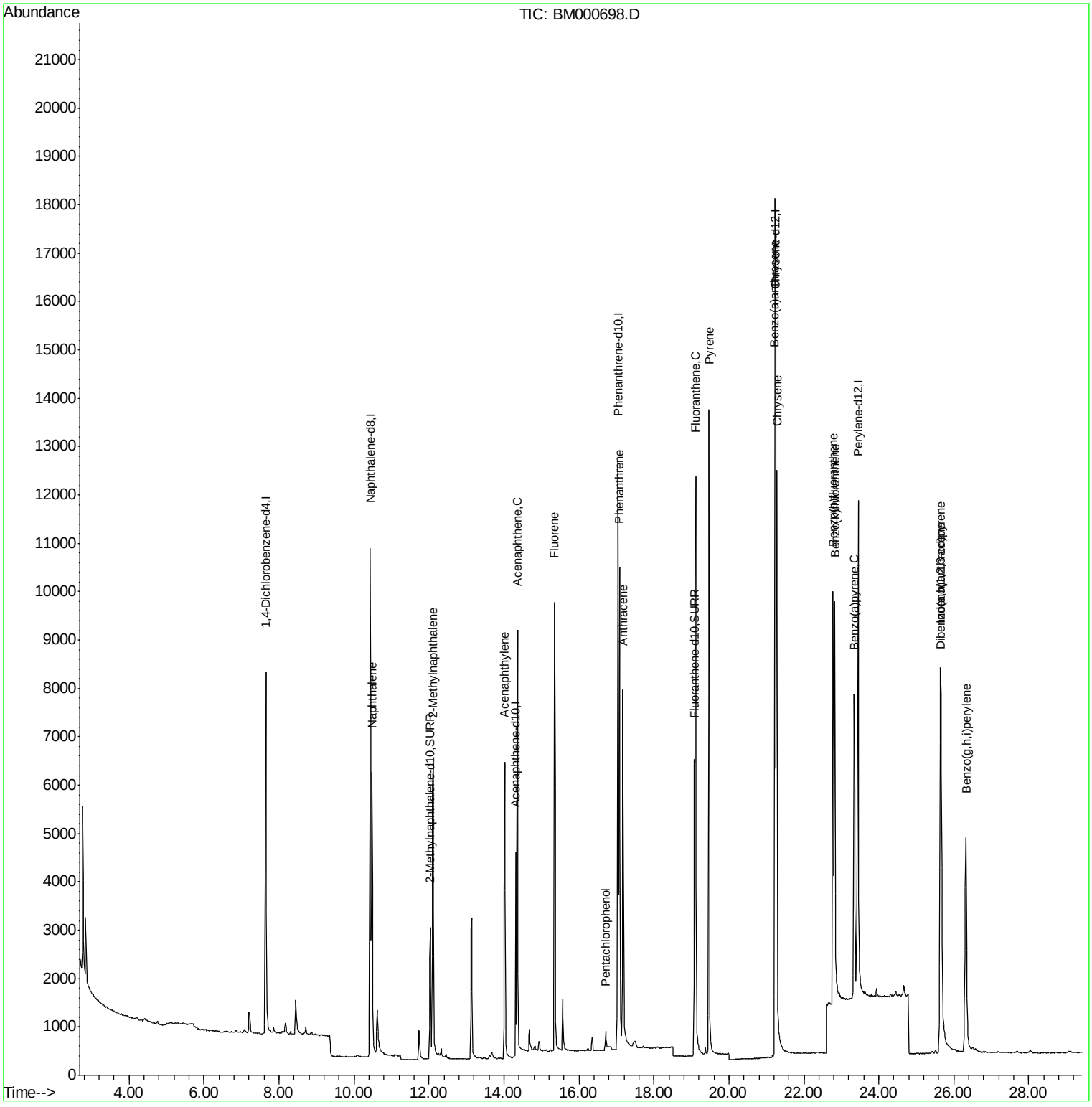
(#) = qualifier out of range (m) = manual integration (+) = signals summed

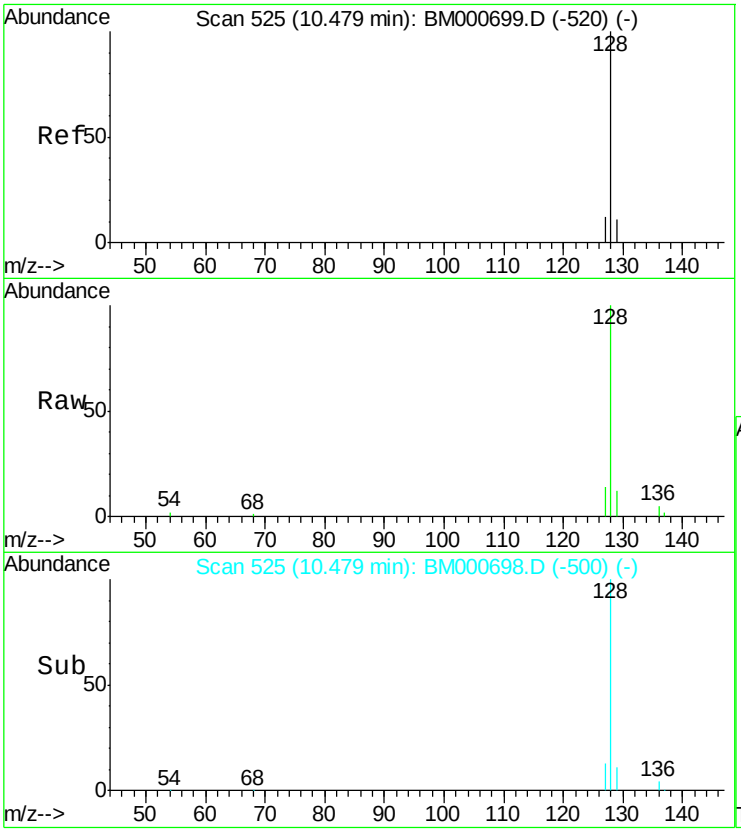
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031215\
Data File : BM000698.D
Acq On : 12 Mar 2015 14:30
Operator : TP/IZ
Sample : SSTD0.272
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Mar 13 08:01:51 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM021815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 13 08:51:18 2015
Response via : Initial Calibration



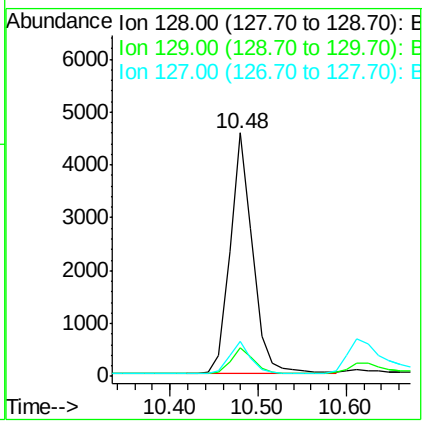


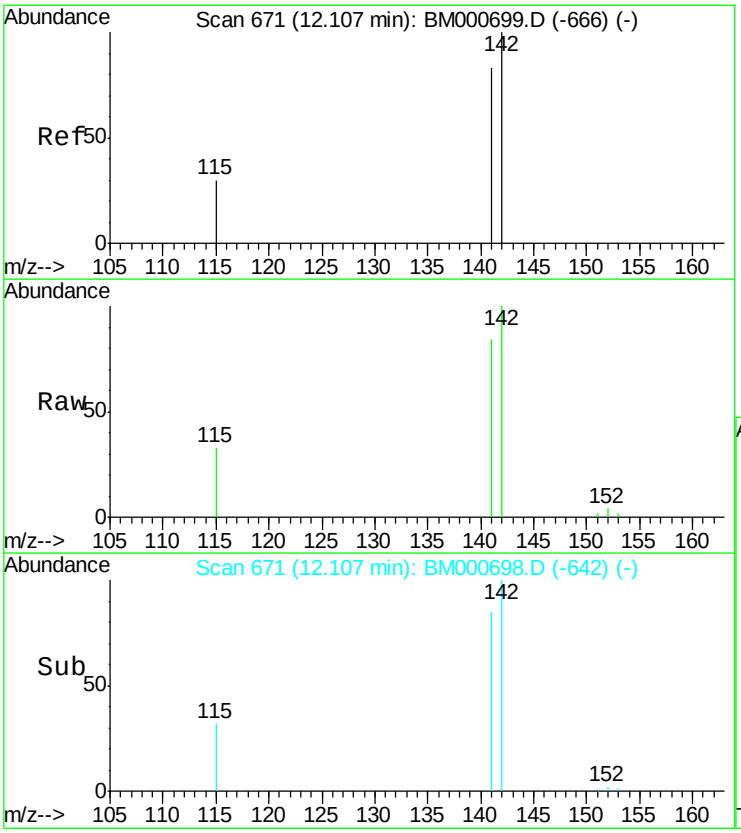
#3
Naphthalene
Concen: 0.20 ng/ul
RT: 10.48 min Scan# 525
Delta R.T. -0.00 min
Lab File: BM000698.D
Acq: 12 Mar 2015 14:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 8083

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.9	13.3
127	14.1	10.2	15.2

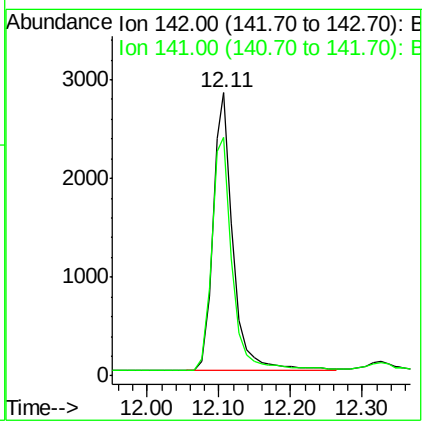


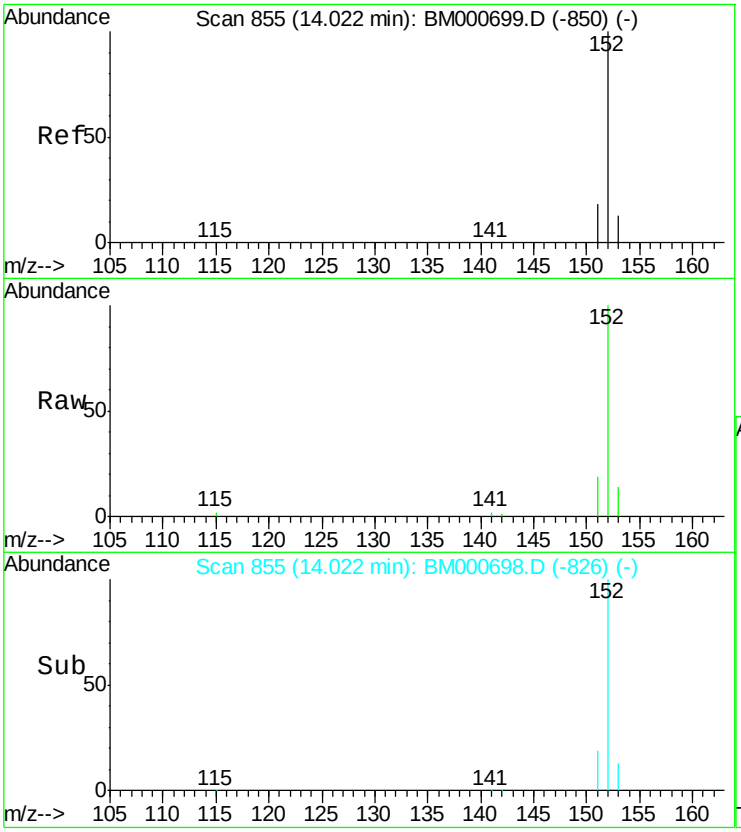


#5
2-Methylnaphthalene
Concen: 0.19 ng/ul
RT: 12.11 min Scan# 671
Delta R.T. 0.00 min
Lab File: BM000698.D
Acq: 12 Mar 2015 14:30

Tgt Ion:142 Resp: 5464

Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.5	105.7



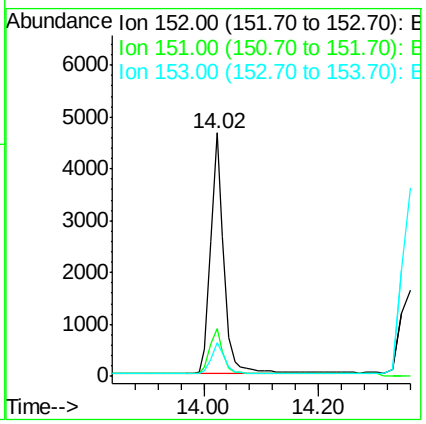


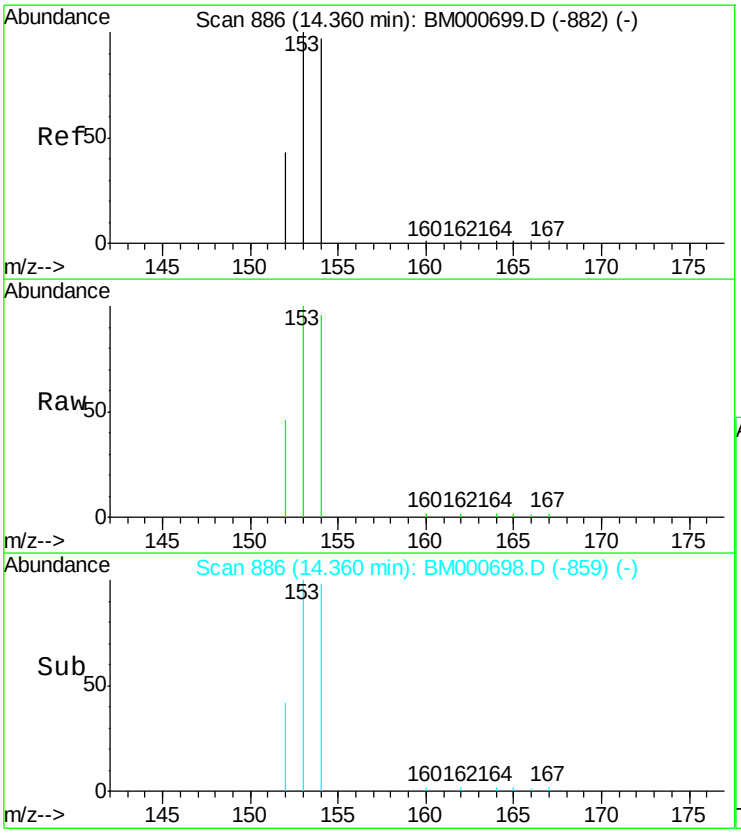
#7
Acenaphthylene
Concen: 0.45 ng/ul
RT: 14.02 min Scan# 855
Delta R.T. 0.00 min
Lab File: BM000698.D
Acq: 12 Mar 2015 14:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 7471

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.0	22.6
153	13.8	10.7	16.1

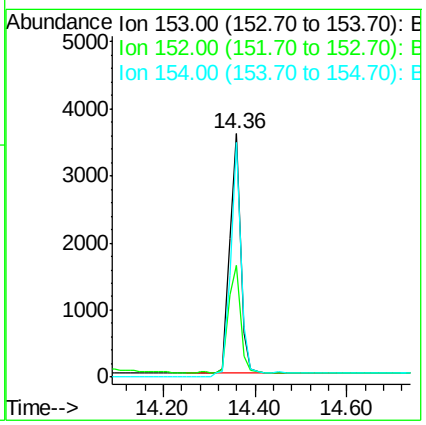


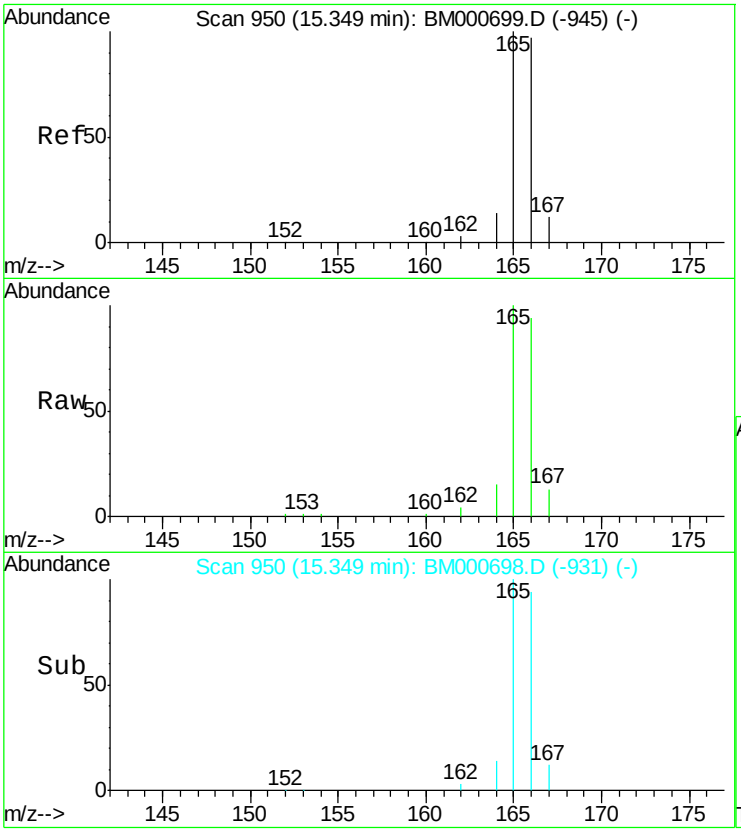


#8
Acenaphthene
Concen: 0.43 ng/ul
RT: 14.36 min Scan# 886
Delta R.T. 0.00 min
Lab File: BM000698.D
Acq: 12 Mar 2015 14:30

Tgt Ion:153 Resp: 5458

Ion	Ratio	Lower	Upper
153	100		
152	45.8	34.7	52.1
154	96.4	77.3	115.9



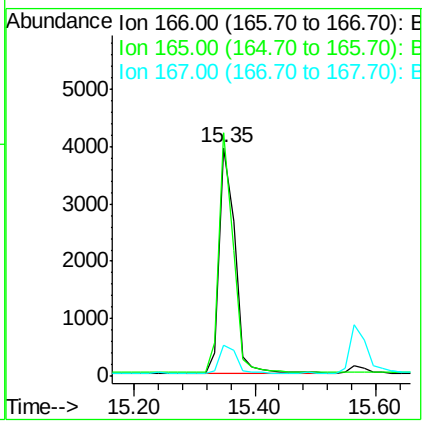


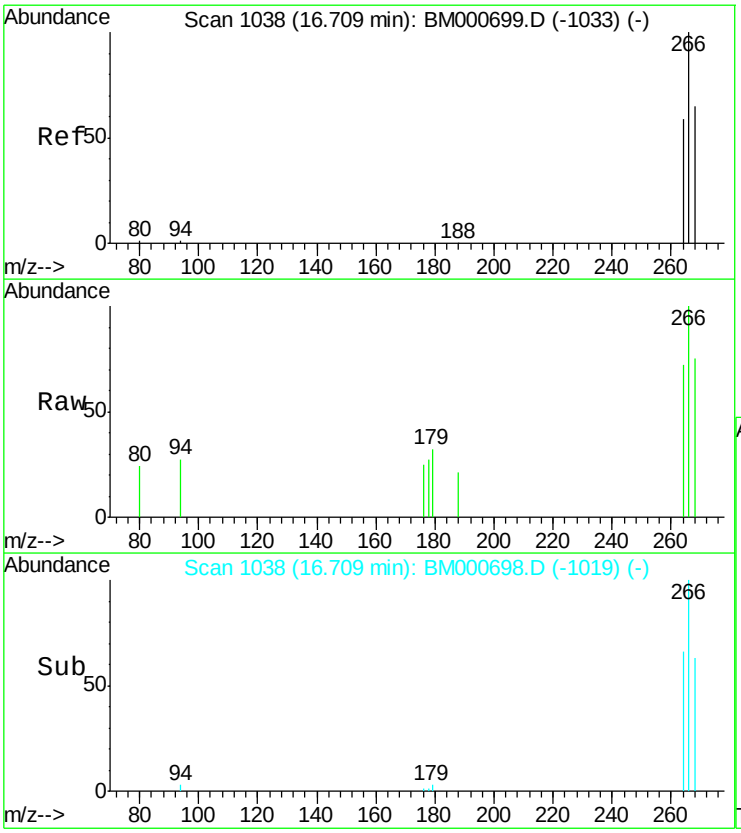
#9
Fluorene
Concen: 0.45 ng/ul
RT: 15.35 min Scan# 950
Delta R.T. 0.00 min
Lab File: BM000698.D
Acq: 12 Mar 2015 14:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 6959

Ion	Ratio	Lower	Upper
166	100		
165	106.6	83.0	124.4
167	13.6	10.3	15.5

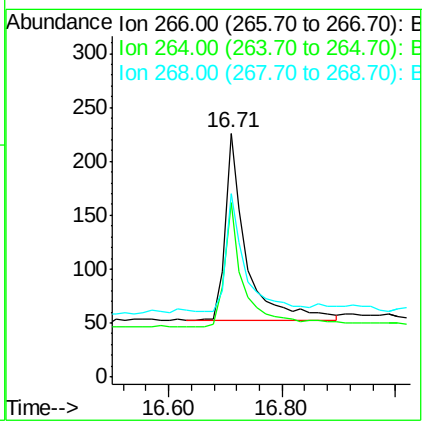


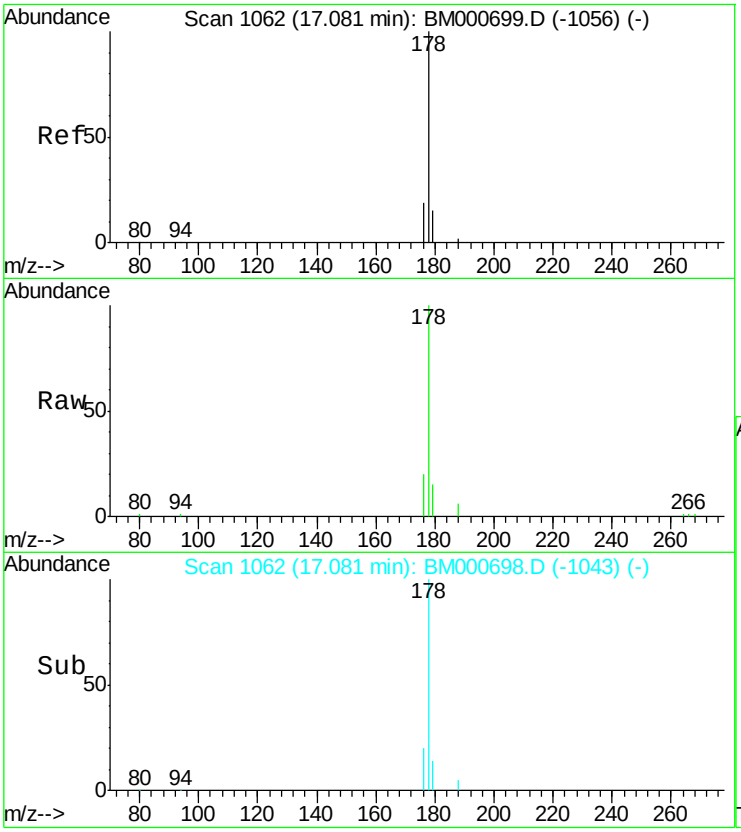


#11
Pentachlorophenol
Concen: 0.09 ng/ul
RT: 16.71 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BM000698.D
Acq: 12 Mar 2015 14:30

Tgt Ion:266 Resp: 460

Ion	Ratio	Lower	Upper
266	100		
264	62.8	48.8	73.2
268	55.7	51.7	77.5



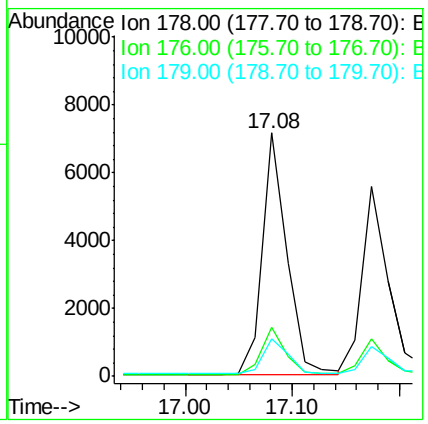


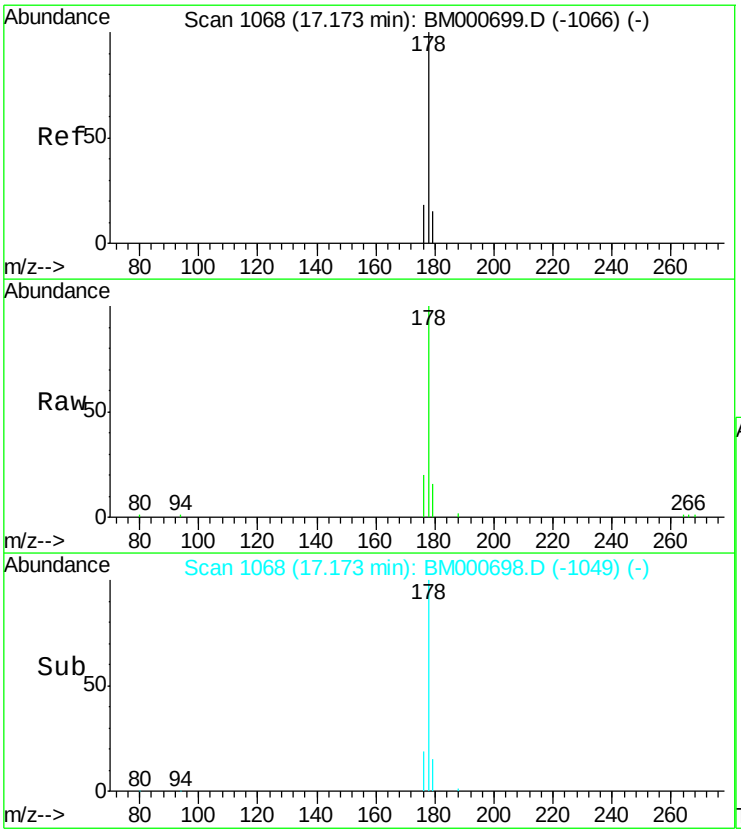
#12
Phenanthrene
Concen: 0.20 ng/ul
RT: 17.08 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BM000698.D
Acq: 12 Mar 2015 14:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 11219

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.5	23.3
179	15.4	12.1	18.1

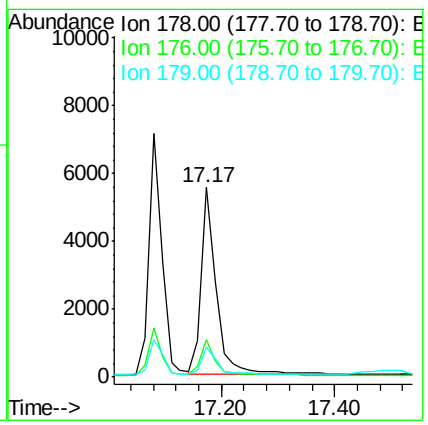


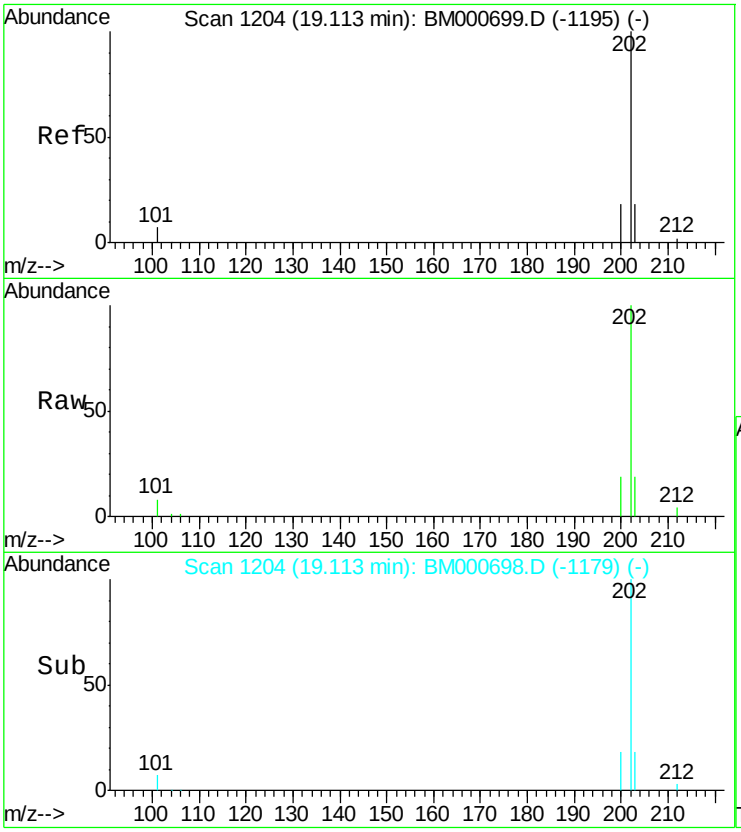


#13
Anthracene
Concen: 0.19 ng/ul
RT: 17.17 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BM000698.D
Acq: 12 Mar 2015 14:30

Tgt Ion:178 Resp: 10083

Ion	Ratio	Lower	Upper
178	100		
176	19.6	14.6	22.0
179	15.8	12.2	18.2



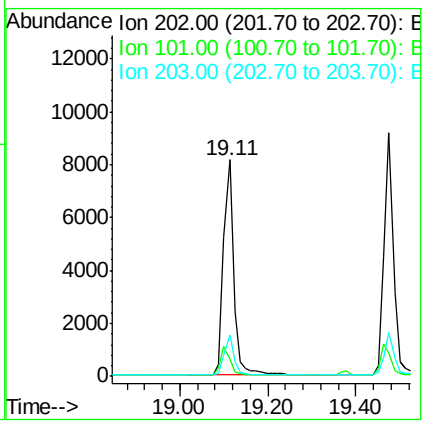


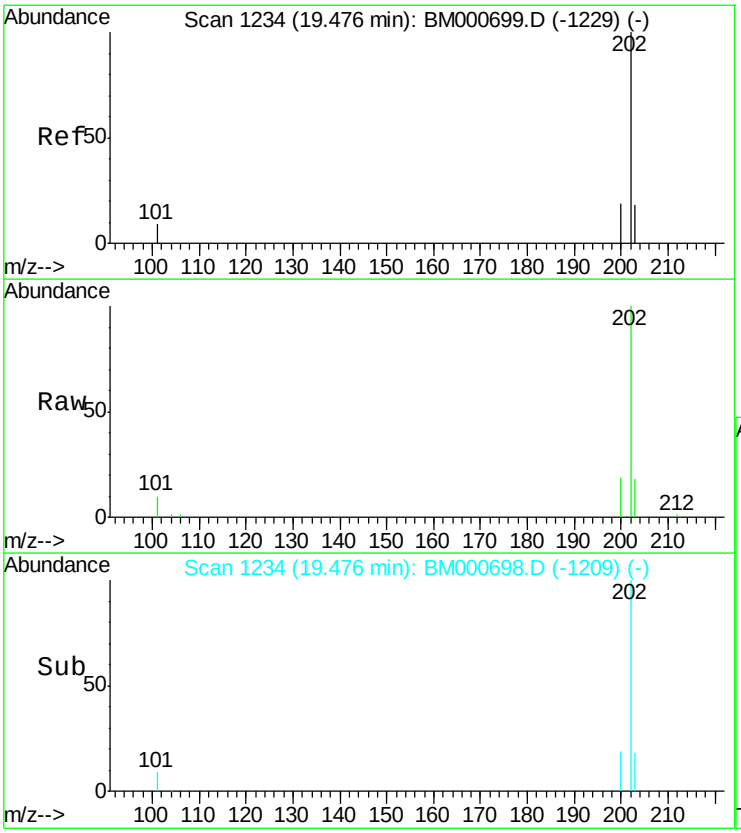
#15
Fluoranthene
Concen: 0.20 ng/ul
RT: 19.11 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BM000698.D
Acq: 12 Mar 2015 14:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 12840

Ion	Ratio	Lower	Upper
202	100		
101	7.9	0.0	27.4
203	18.9	0.0	38.1

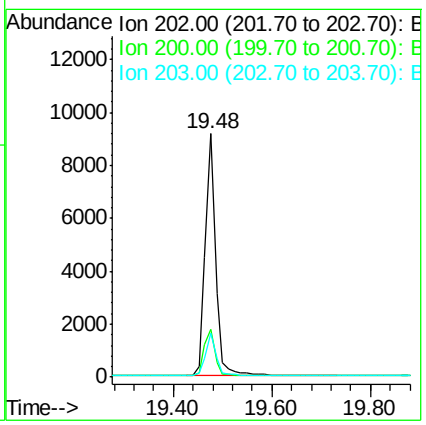


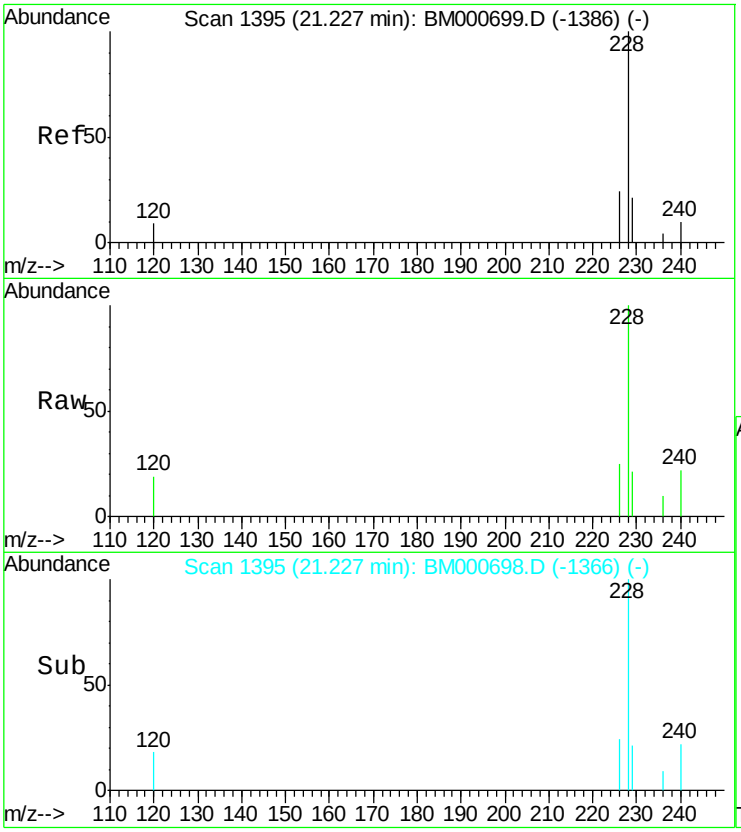


#17
Pyrene
Concen: 0.17 ng/ul
RT: 19.48 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BM000698.D
Acq: 12 Mar 2015 14:30

Tgt Ion:202 Resp: 13363

Ion	Ratio	Lower	Upper
202	100		
200	19.4	15.5	23.3
203	18.2	14.4	21.6



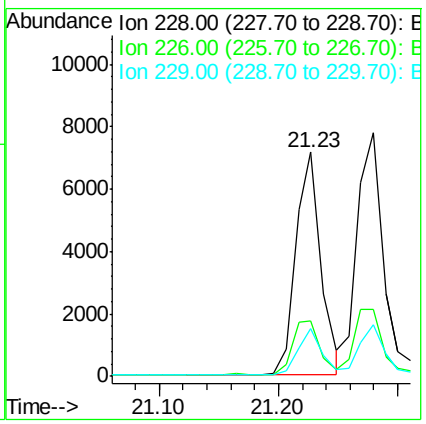


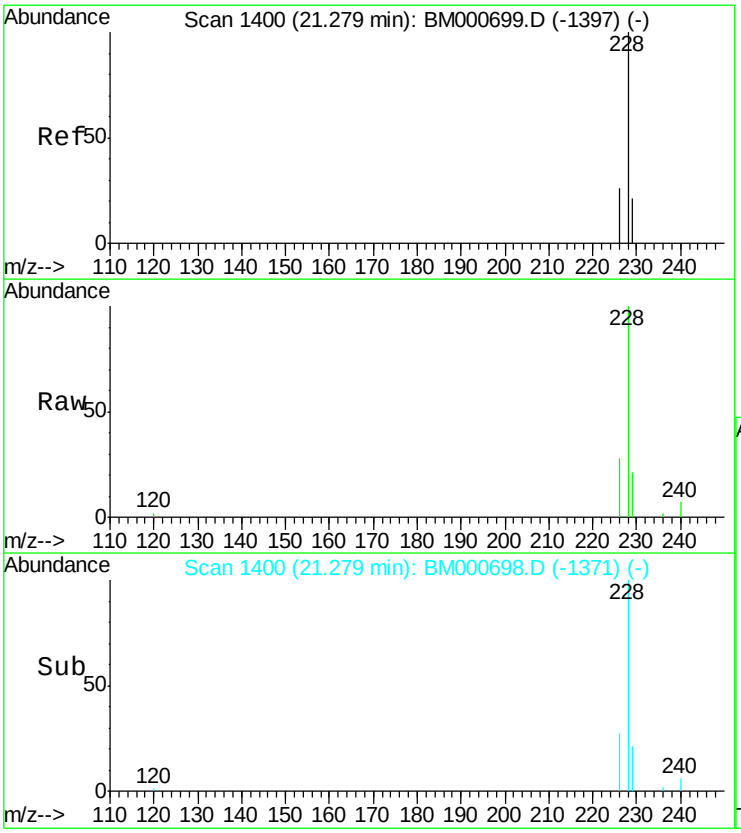
#18
Benzo(a)anthracene
Concen: 0.19 ng/ul
RT: 21.23 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BM000698.D
Acq: 12 Mar 2015 14:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 10426

Ion	Ratio	Lower	Upper
228	100		
226	24.7	19.1	28.7
229	21.1	16.7	25.1

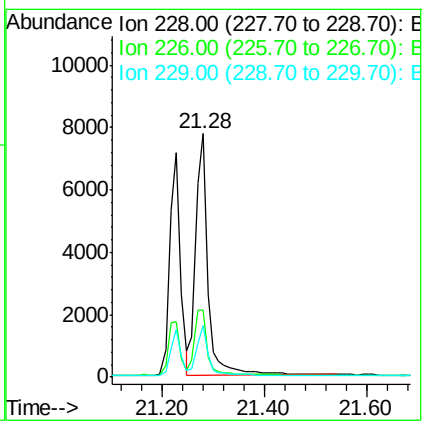


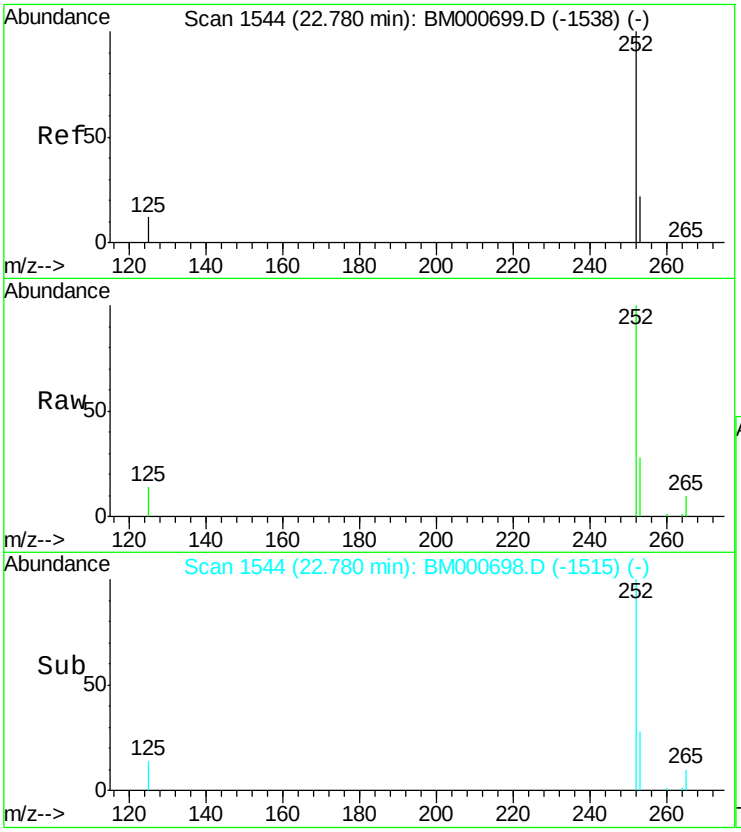


#19
Chrysene
Concen: 0.21 ng/ul
RT: 21.28 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BM000698.D
Acq: 12 Mar 2015 14:30

Tgt Ion:228 Resp: 12786

Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.0	31.4
229	21.3	17.0	25.4



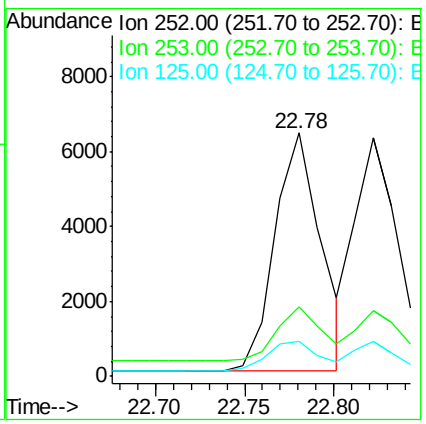


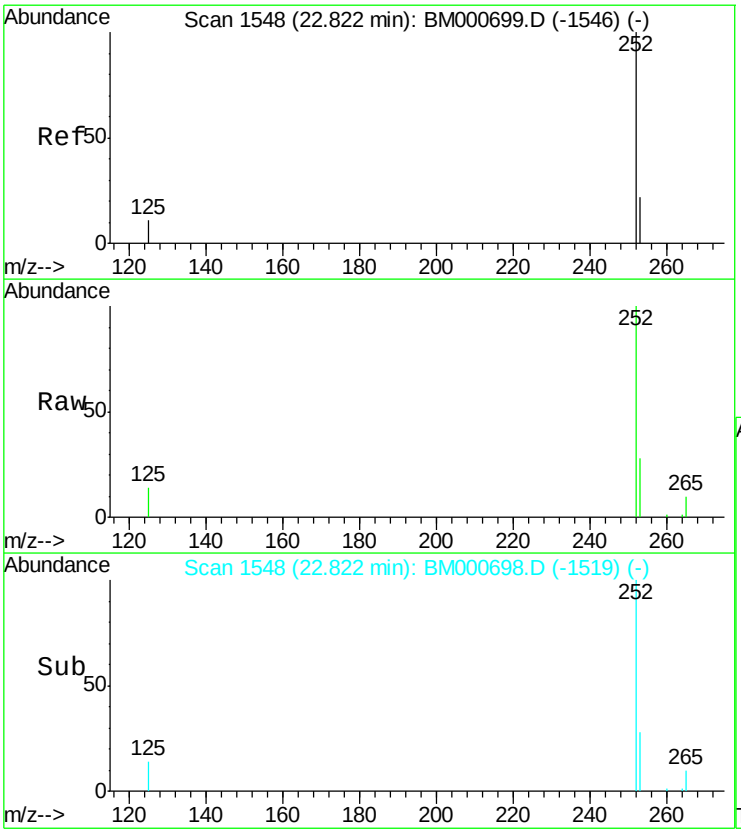
#21
Benzo(b)fluoranthene
Concen: 0.19 ng/ul
RT: 22.78 min Scan# 1544
Delta R.T. 0.00 min
Lab File: BM000698.D
Acq: 12 Mar 2015 14:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 11366

Ion	Ratio	Lower	Upper
252	100		
253	28.5	0.0	49.6
125	14.1	0.0	25.4

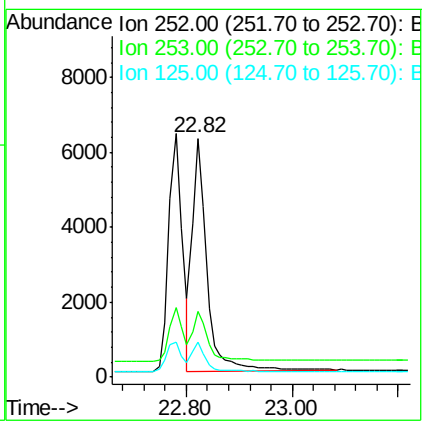


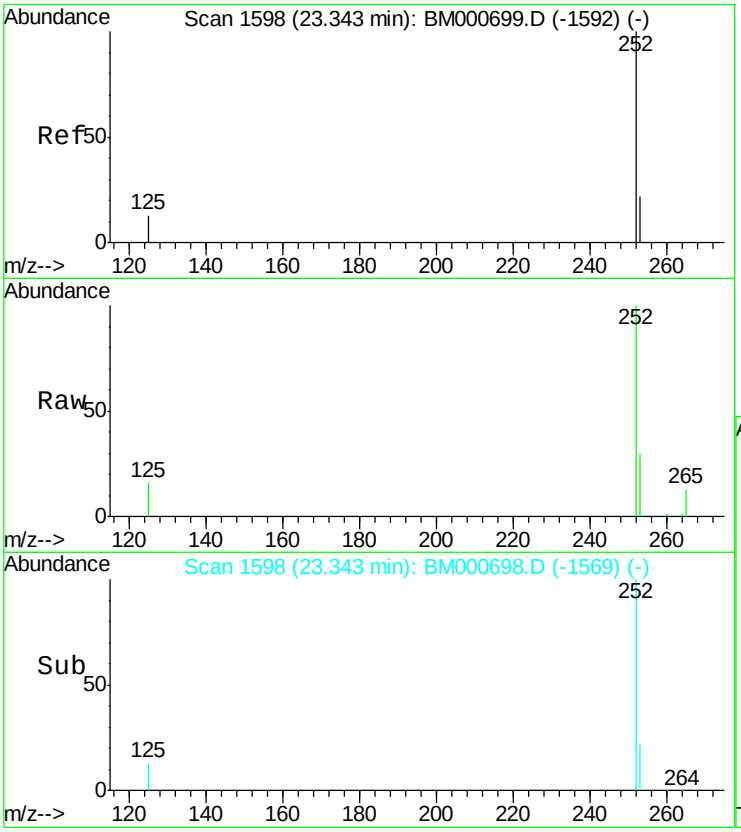


#22
Benzo(k)fluoranthene
Concen: 0.20 ng/ul
RT: 22.82 min Scan# 1548
Delta R.T. 0.00 min
Lab File: BM000698.D
Acq: 12 Mar 2015 14:30

Tgt Ion:252 Resp: 11815

Ion	Ratio	Lower	Upper
252	100		
253	27.5	19.4	29.0
125	14.5	10.1	15.1



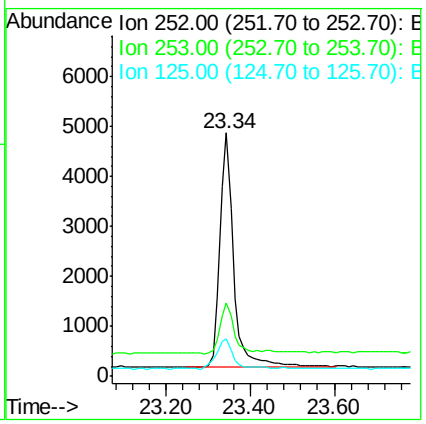


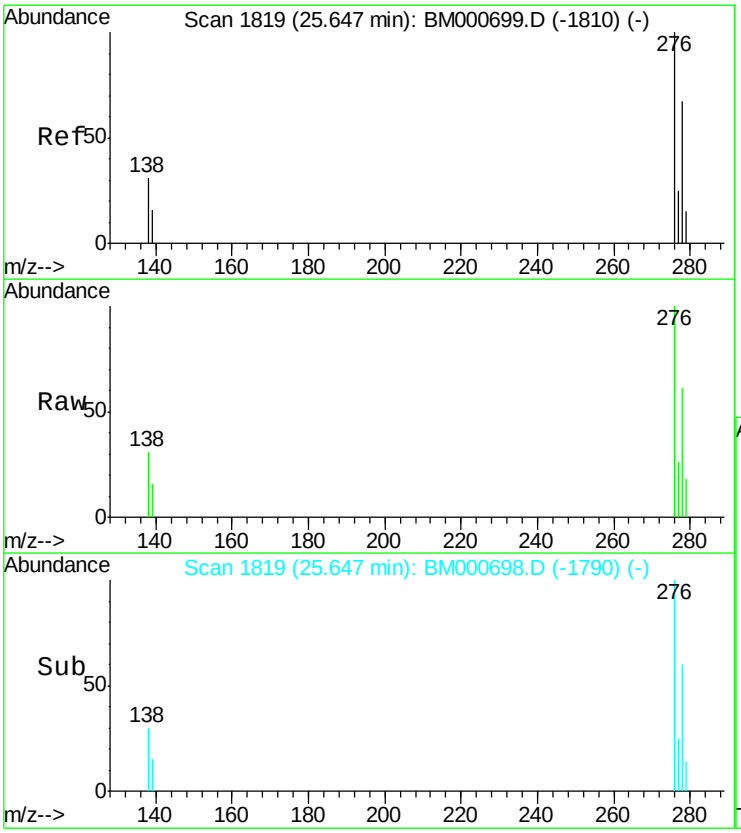
#23
Benzo(a)pyrene
Concen: 0.20 ng/ul
RT: 23.34 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BM000698.D
Acq: 12 Mar 2015 14:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 10707

Ion	Ratio	Lower	Upper
252	100		
253	30.2	20.9	31.3
125	15.7	11.4	17.0

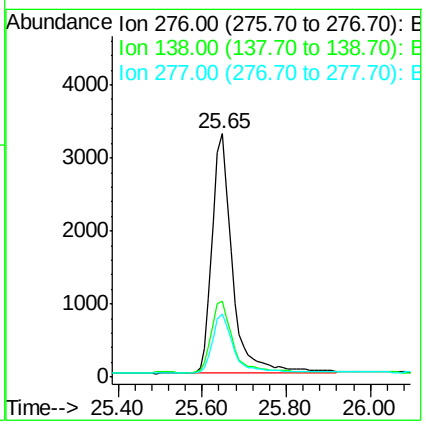


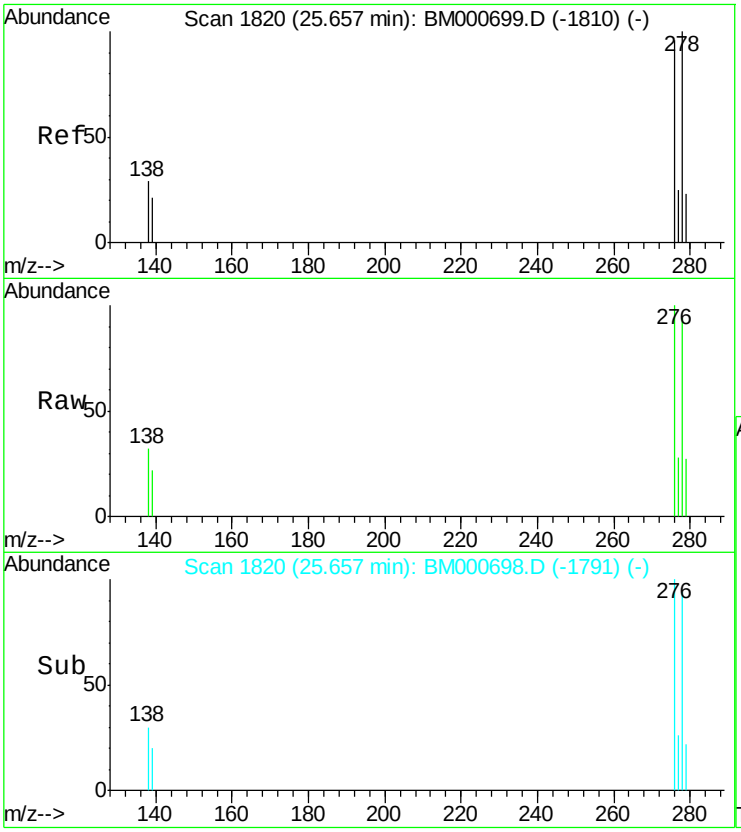


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.21 ng/ul
RT: 25.65 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BM000698.D
Acq: 12 Mar 2015 14:30

Tgt Ion:276 Resp: 11083

Ion	Ratio	Lower	Upper
276	100		
138	31.3	25.6	38.4
277	25.2	19.7	29.5



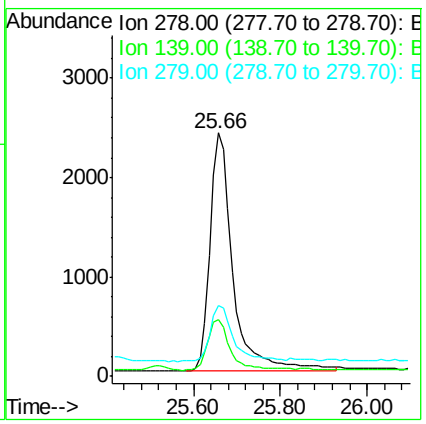


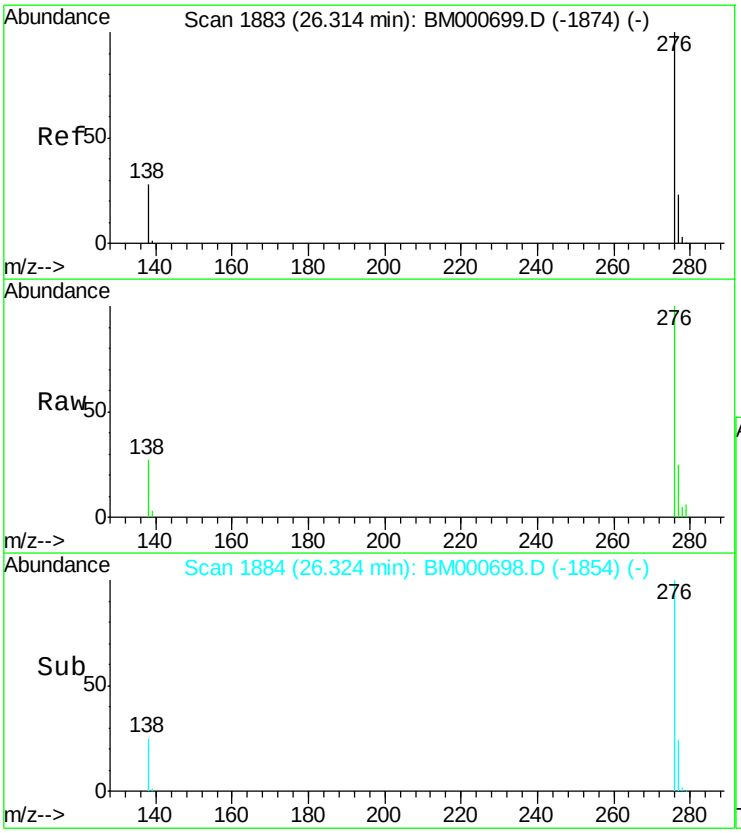
#25
Dibenzo(a,h)anthracene
Concen: 0.21 ng/ul
RT: 25.66 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BM000698.D
Acq: 12 Mar 2015 14:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 8710

Ion	Ratio	Lower	Upper
278	100		
139	23.3	17.4	26.2
279	29.1	20.0	30.0





#26
Benzo(g,h,i)perylene
Concen: 0.22 ng/ul
RT: 26.32 min Scan# 1884
Delta R.T. 0.01 min
Lab File: BM000698.D
Acq: 12 Mar 2015 14:30

Tgt Ion:276 Resp: 9839

Ion	Ratio	Lower	Upper
276	100		
277	25.3	19.0	28.4
138	27.1	23.3	34.9