Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031215\
Data File : BM000699.D
Acq On : 12 Mar 2015 15:06
Operator : TP/IZ
Sample : SSTD0.473
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Mar 13 08:02:04 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	4500	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	15944	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	2495	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	20037	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	18247	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	16290	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	8600	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	18319	0.42	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.48	128	17263	0.42	ng/ul	100
5) 2-Methylnaphthalene	12.11	142	11664	0.40	ng/ul	100
7) Acenaphthylene	14.02	152	16114	0.95	ng/ul	100
8) Acenaphthene	14.36	153	12516	0.96	ng/ul	100
9) Fluorene	15.35	166	15238	0.95	ng/ul	100
11) Pentachlorophenol	16.71	266	945	0.18	ng/ul	100
12) Phenanthrene	17.08	178	24369	0.42	ng/ul	100
13) Anthracene	17.17	178	22065	0.40	ng/ul	100
15) Fluoranthene	19.11	202	27861	0.42	ng/ul	100
17) Pyrene	19.48	202	28387	0.34	ng/ul	100
18) Benzo(a)anthracene	21.23	228	22798	0.39	ng/ul	100
19) Chrysene	21.28	228	27016	0.42	ng/ul	100
21) Benzo(b)fluoranthene	22.78	252	24929	0.40	ng/ul	100
22) Benzo(k)fluoranthene	22.82	252	24918	0.41	ng/ul	100
23) Benzo(a)pyrene	23.34	252	22915	0.41	ng/ul	100
24) Indeno(1,2,3-cd)pyrene	25.65	276	24265	0.45	ng/ul	100
25) Dibenzo(a,h)anthracene	25.66	278	19219	0.45	ng/ul	100
26) Benzo(g,h,i)perylene	26.31	276	21597	0.46	ng/ul	100

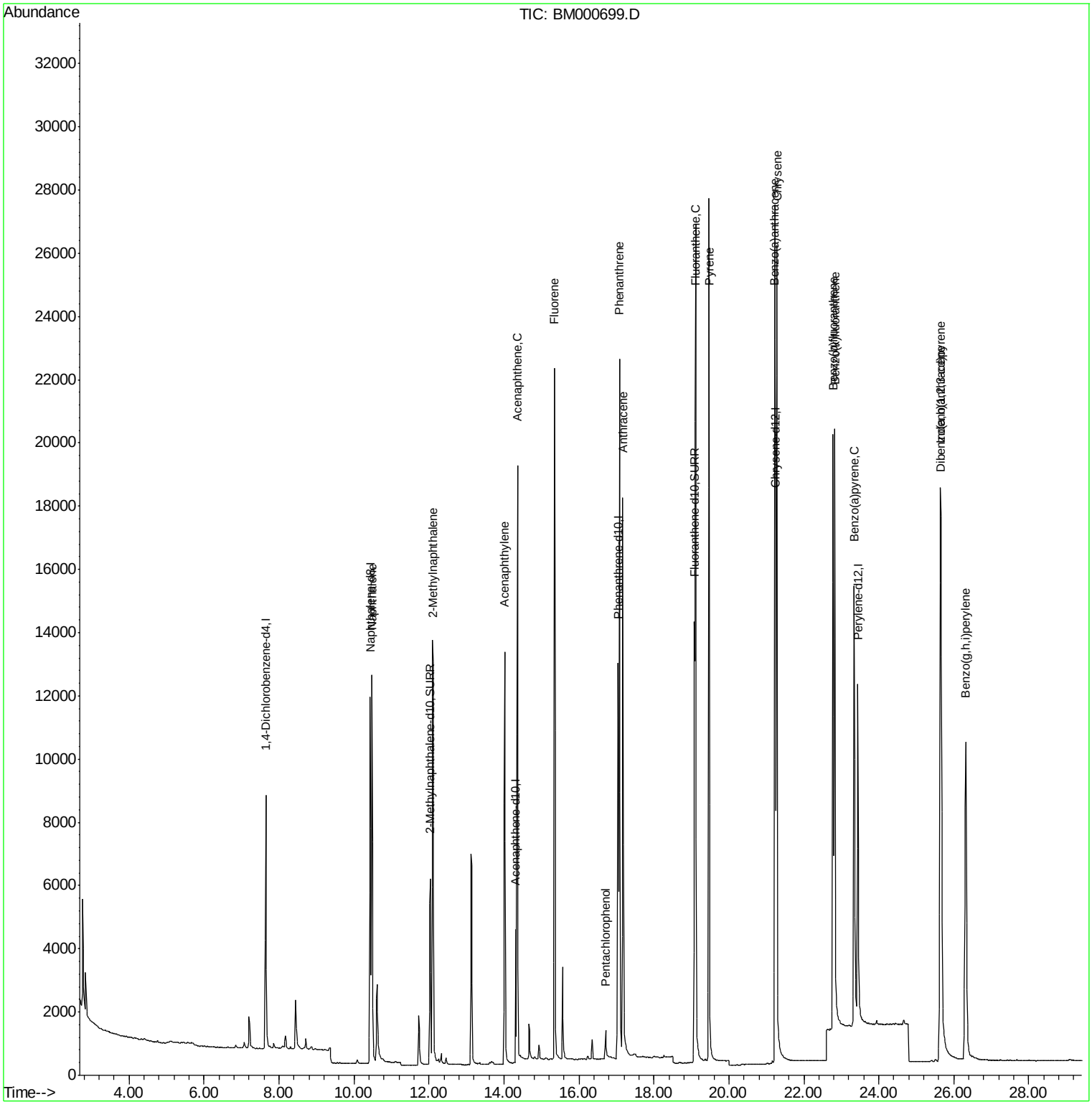
(#) = qualifier out of range (m) = manual integration (+) = signals summed

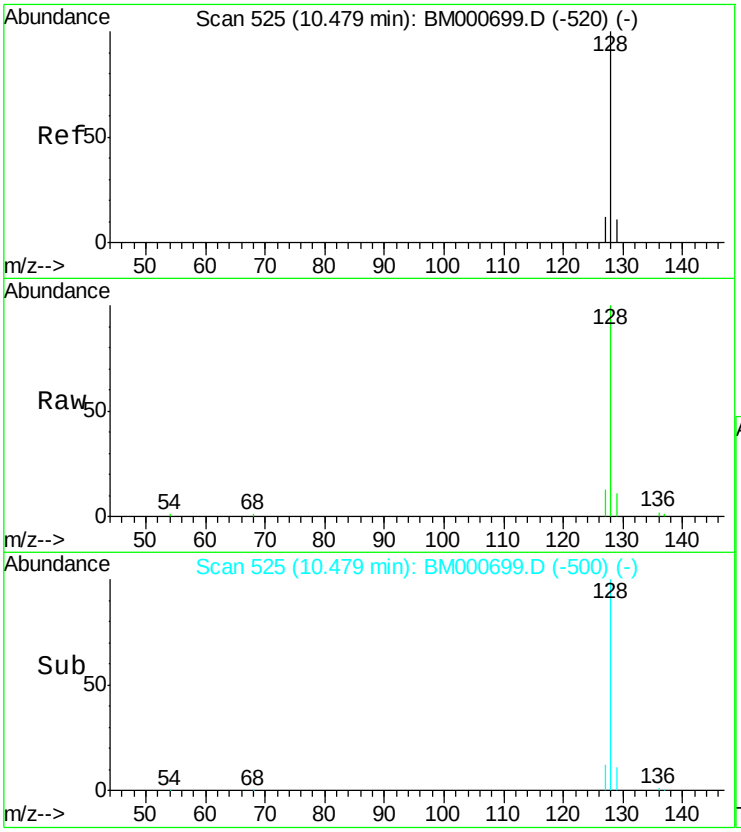
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031215\
Data File : BM000699.D
Acq On : 12 Mar 2015 15:06
Operator : TP/IZ
Sample : SSTD0.473
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Mar 13 08:02:04 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



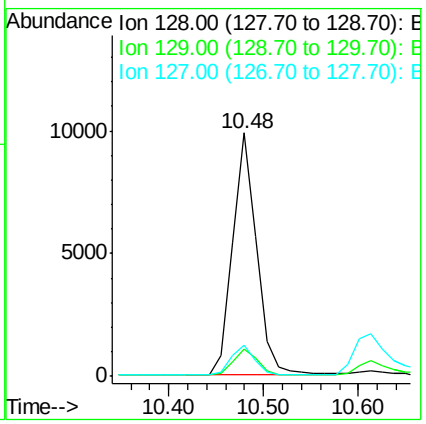


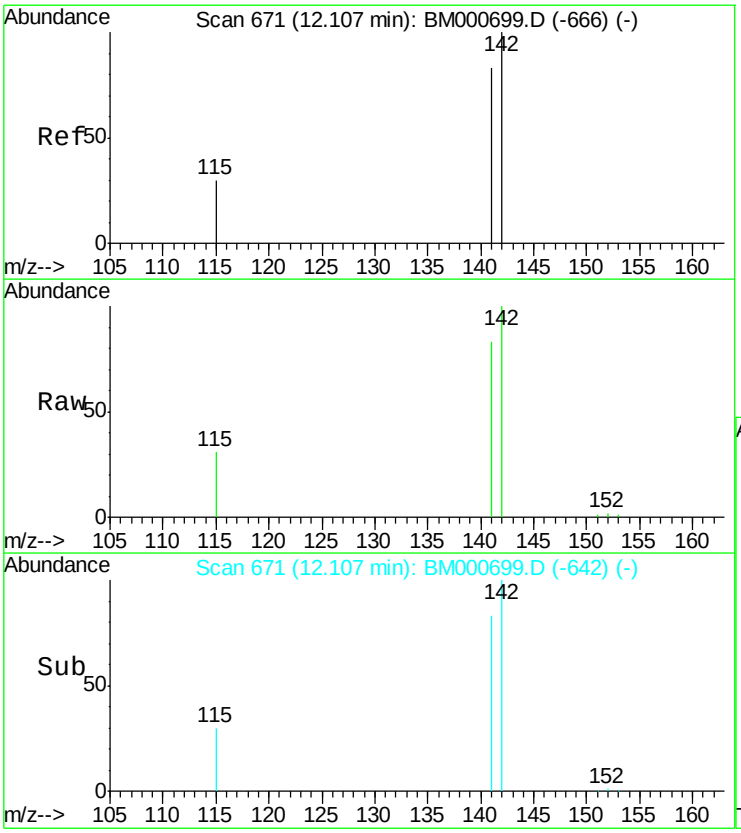
#3
Naphthalene
Concen: 0.42 ng/ul
RT: 10.48 min Scan# 525
Delta R.T. 0.00 min
Lab File: BM000699.D
Acq: 12 Mar 2015 15:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 17263

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	12.7	10.2	15.2

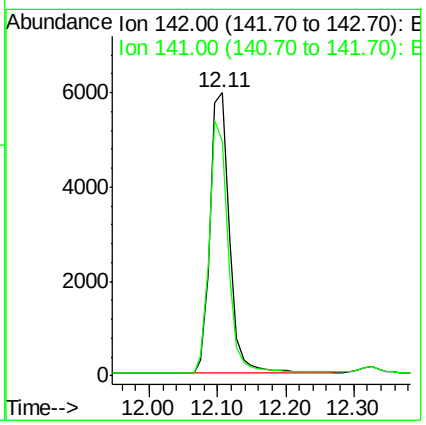


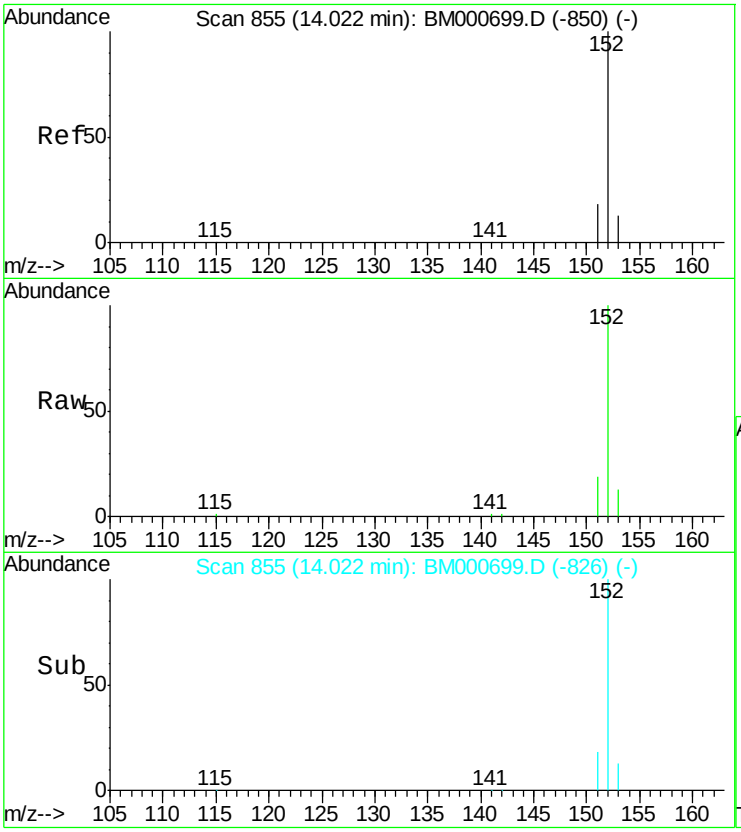


#5
2-Methylnaphthalene
Concen: 0.40 ng/ul
RT: 12.11 min Scan# 671
Delta R.T. 0.00 min
Lab File: BM000699.D
Acq: 12 Mar 2015 15:06

Tgt Ion:142 Resp: 11664

Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.5	105.7



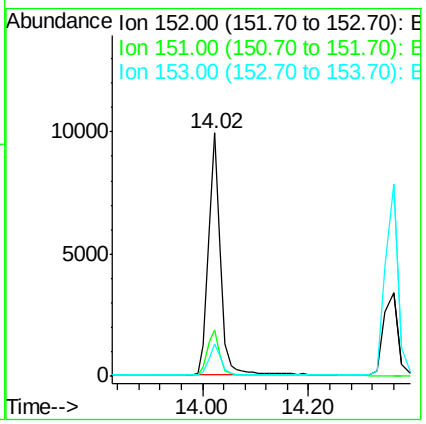


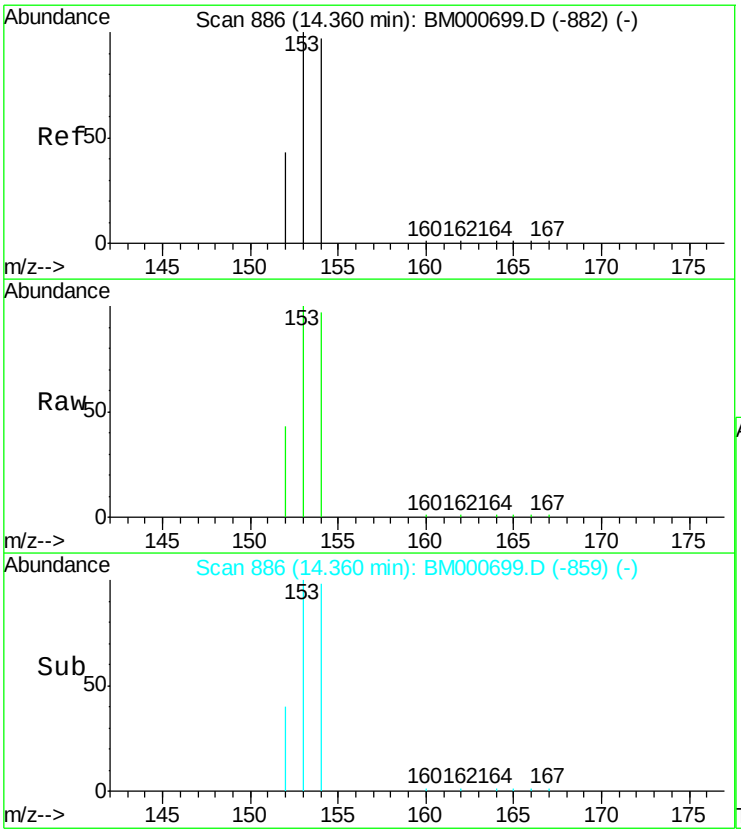
#7
Acenaphthylene
Concen: 0.95 ng/ul
RT: 14.02 min Scan# 855
Delta R.T. 0.00 min
Lab File: BM000699.D
Acq: 12 Mar 2015 15:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 16114

Ion	Ratio	Lower	Upper
152	100		
151	18.8	15.0	22.6
153	13.4	10.7	16.1

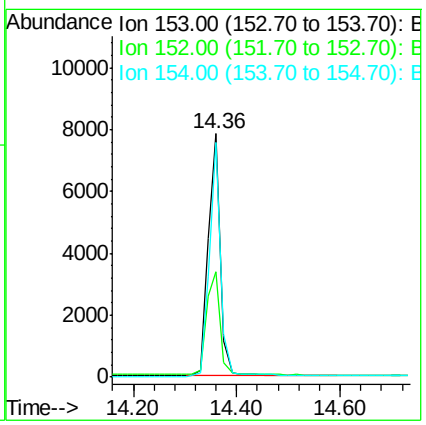


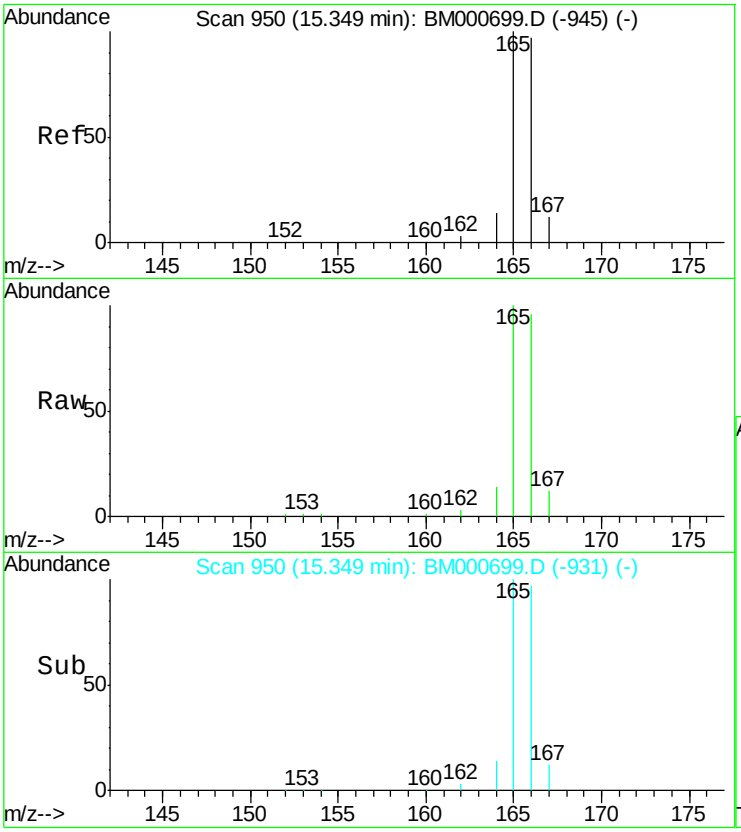


#8
Acenaphthene
Concen: 0.96 ng/ul
RT: 14.36 min Scan# 886
Delta R.T. 0.00 min
Lab File: BM000699.D
Acq: 12 Mar 2015 15:06

Tgt Ion:153 Resp: 12516

Ion	Ratio	Lower	Upper
153	100		
152	43.4	34.7	52.1
154	96.6	77.3	115.9



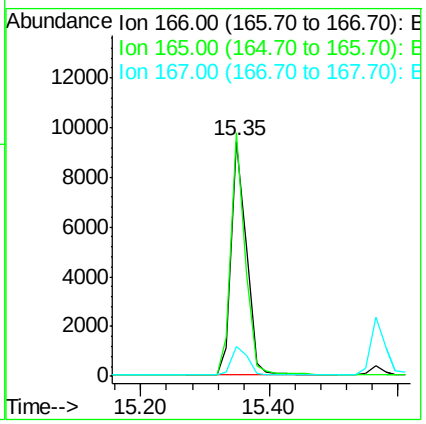


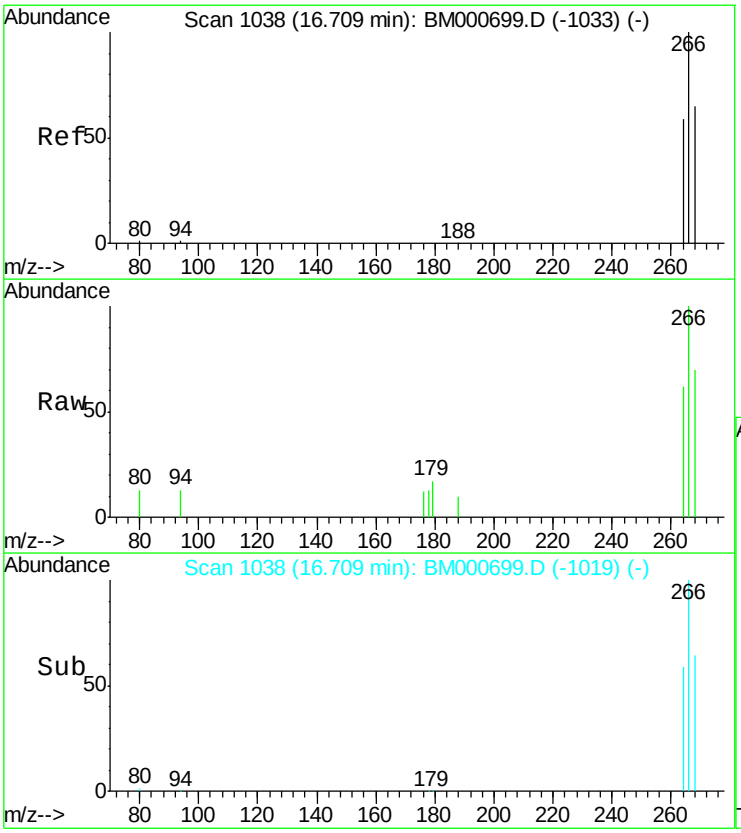
#9
Fluorene
Concen: 0.95 ng/ul
RT: 15.35 min Scan# 950
Delta R.T. 0.00 min
Lab File: BM000699.D
Acq: 12 Mar 2015 15:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 15238

Ion	Ratio	Lower	Upper
166	100		
165	103.7	83.0	124.4
167	12.9	10.3	15.5

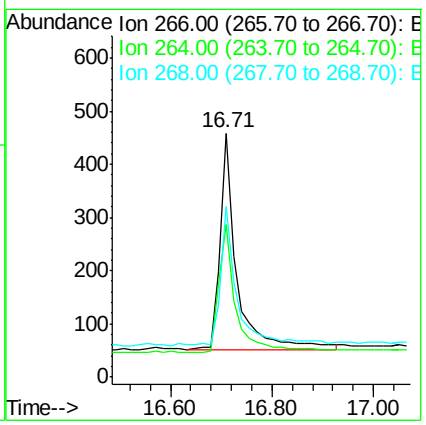


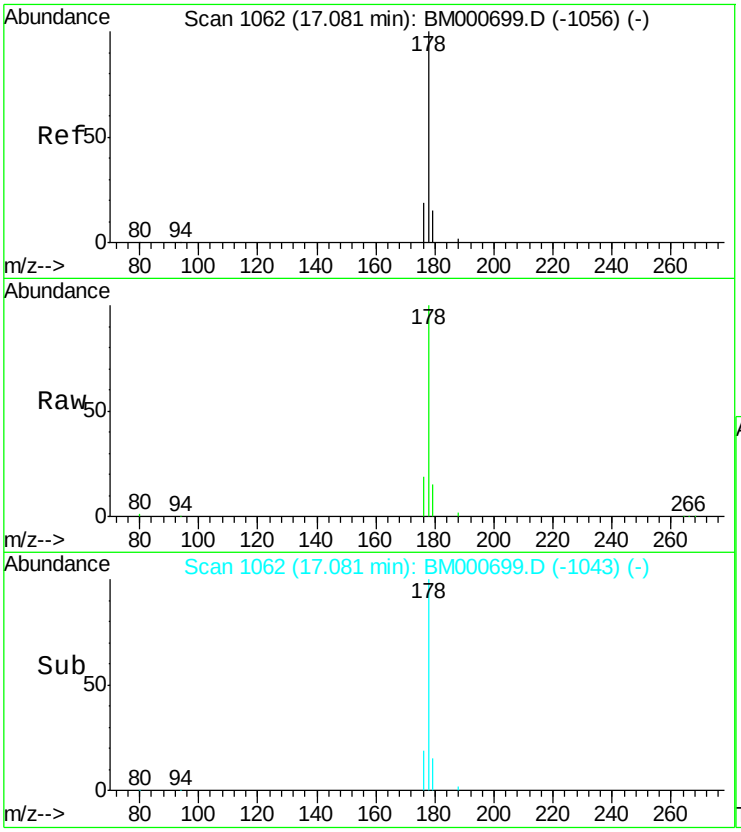


#11
Pentachlorophenol
Concen: 0.18 ng/ul
RT: 16.71 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BM000699.D
Acq: 12 Mar 2015 15:06

Tgt Ion:266 Resp: 945

Ion	Ratio	Lower	Upper
266	100		
264	61.0	48.8	73.2
268	64.6	51.7	77.5



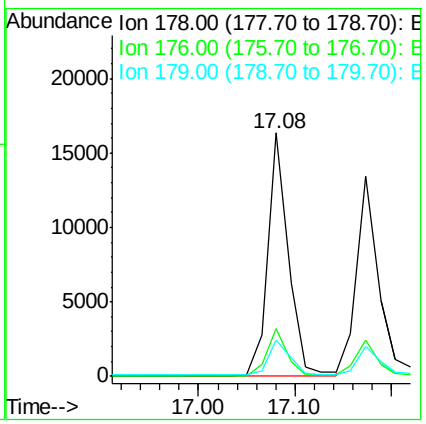


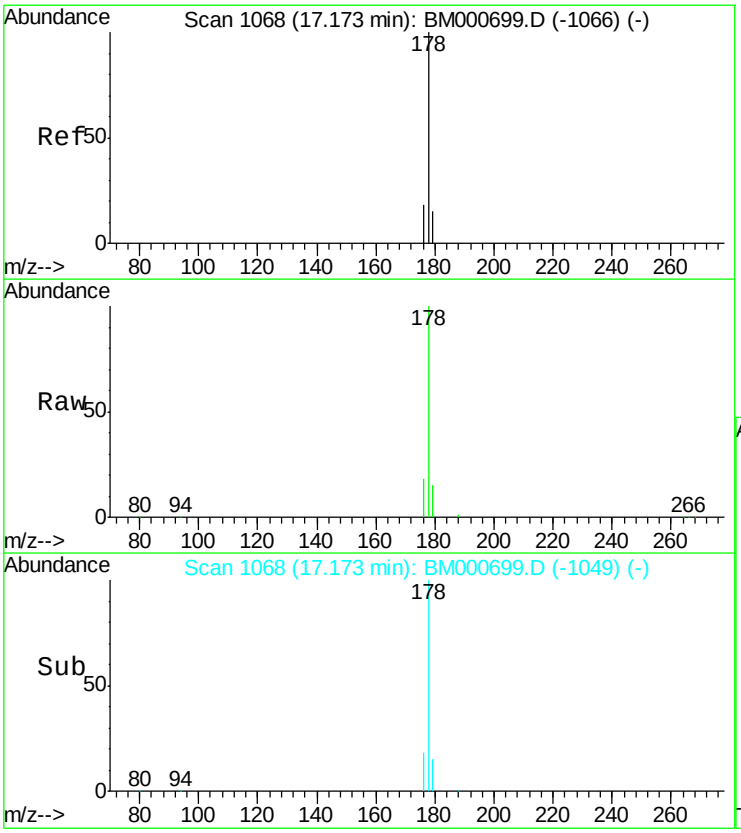
#12
Phenanthrene
Concen: 0.42 ng/ul
RT: 17.08 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BM000699.D
Acq: 12 Mar 2015 15:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 24369

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.1	12.1	18.1

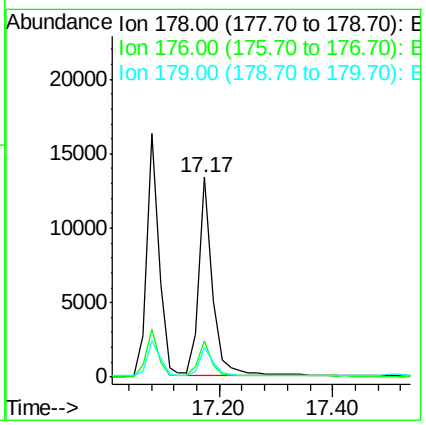


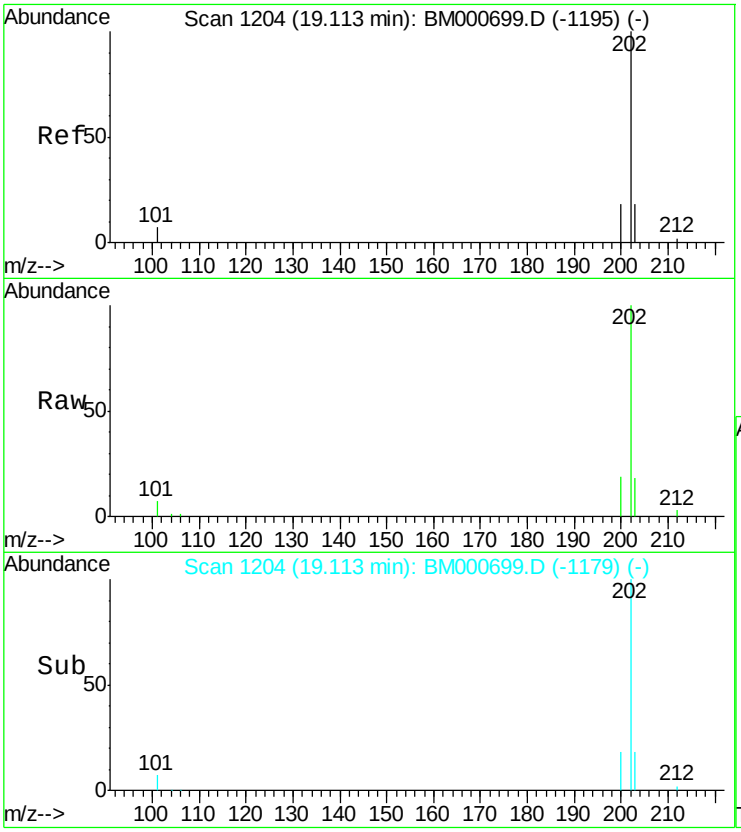


#13
Anthracene
Concen: 0.40 ng/ul
RT: 17.17 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BM000699.D
Acq: 12 Mar 2015 15:06

Tgt Ion:178 Resp: 22065

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	22.0
179	15.2	12.2	18.2



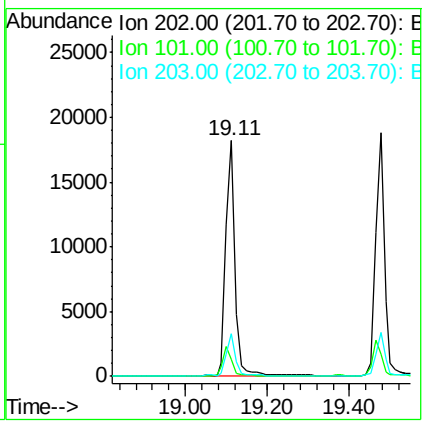


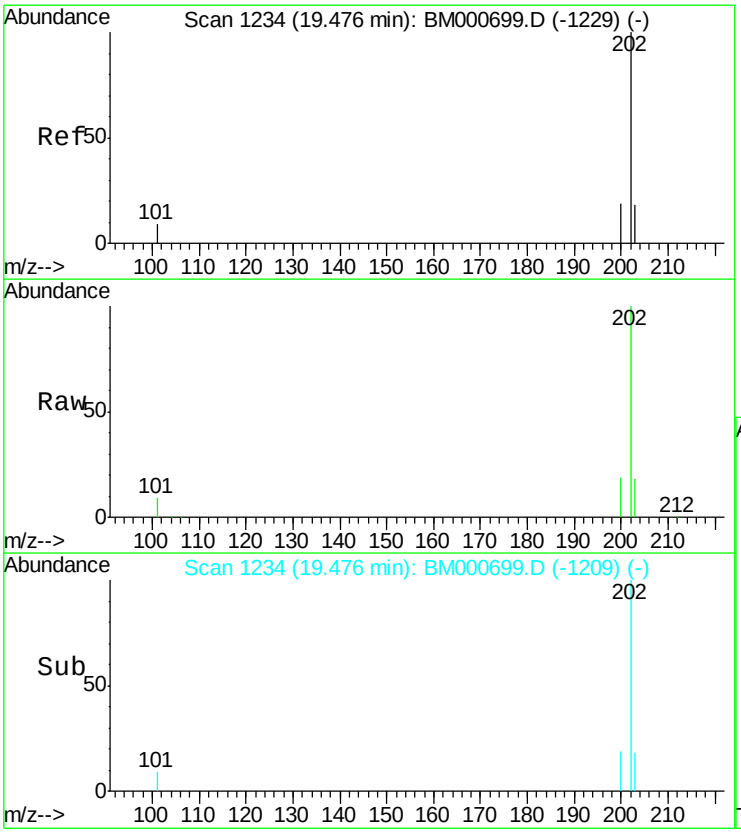
#15
Fluoranthene
Concen: 0.42 ng/ul
RT: 19.11 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BM000699.D
Acq: 12 Mar 2015 15:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 27861

Ion	Ratio	Lower	Upper
202	100		
101	7.4	0.0	27.4
203	18.1	0.0	38.1

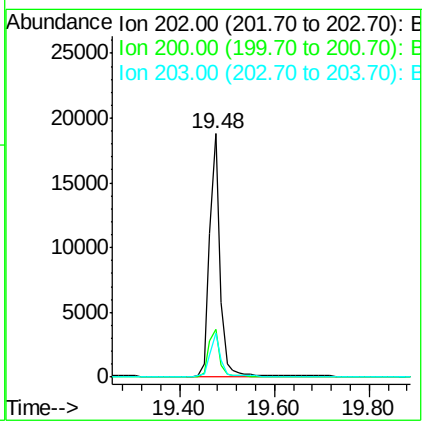


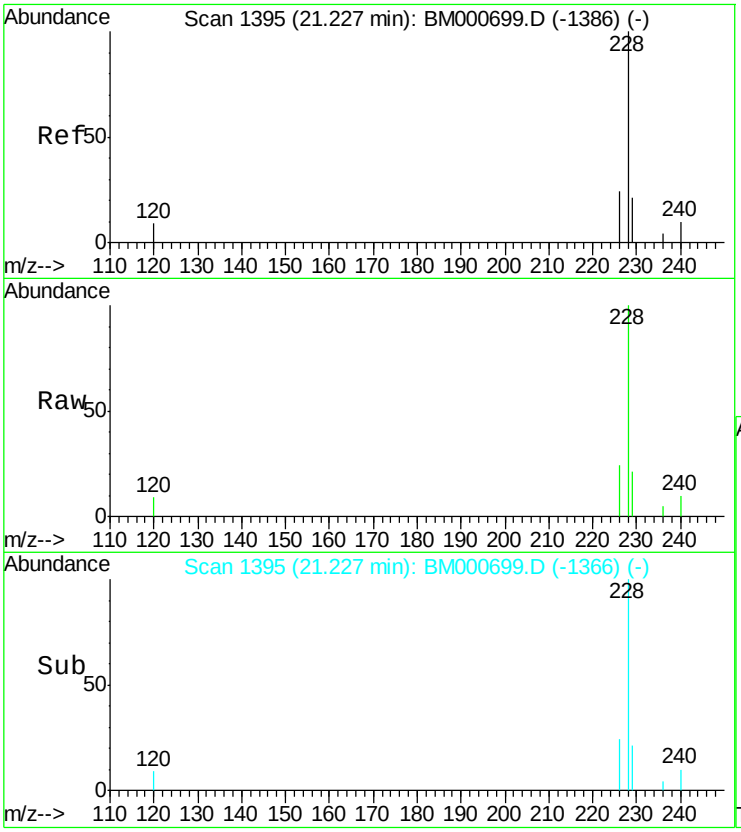


#17
Pyrene
Concen: 0.34 ng/ul
RT: 19.48 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BM000699.D
Acq: 12 Mar 2015 15:06

Tgt Ion:202 Resp: 28387

Ion	Ratio	Lower	Upper
202	100		
200	19.4	15.5	23.3
203	18.0	14.4	21.6



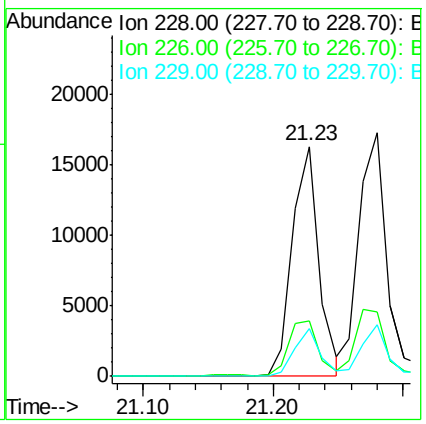


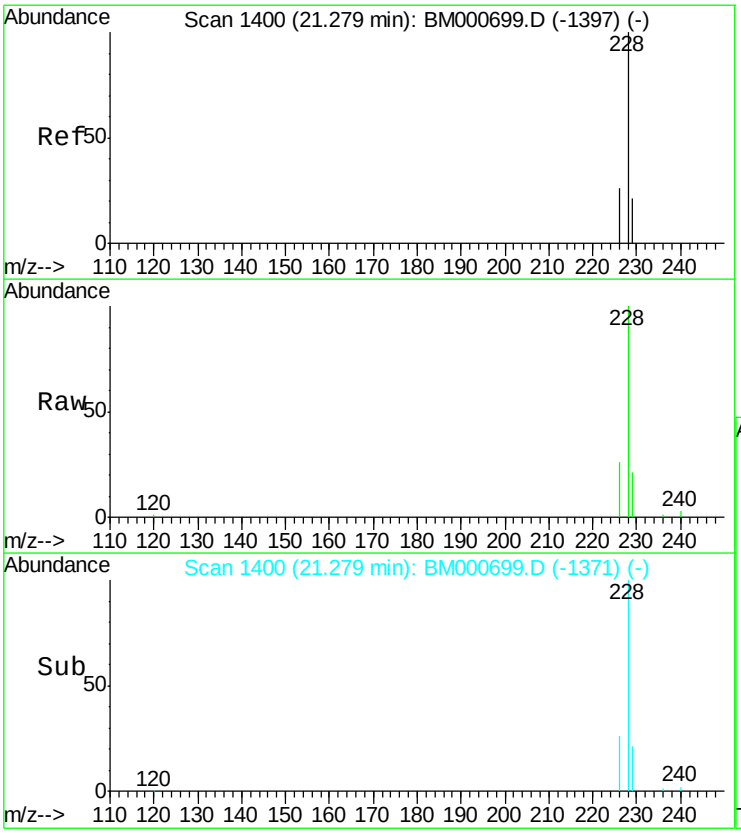
#18
Benzo(a)anthracene
Concen: 0.39 ng/ul
RT: 21.23 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BM000699.D
Acq: 12 Mar 2015 15:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 22798

Ion	Ratio	Lower	Upper
228	100		
226	23.9	19.1	28.7
229	20.9	16.7	25.1

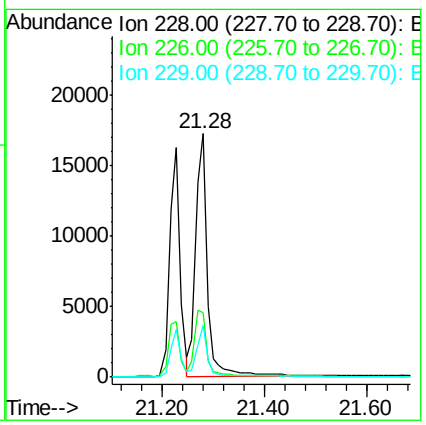


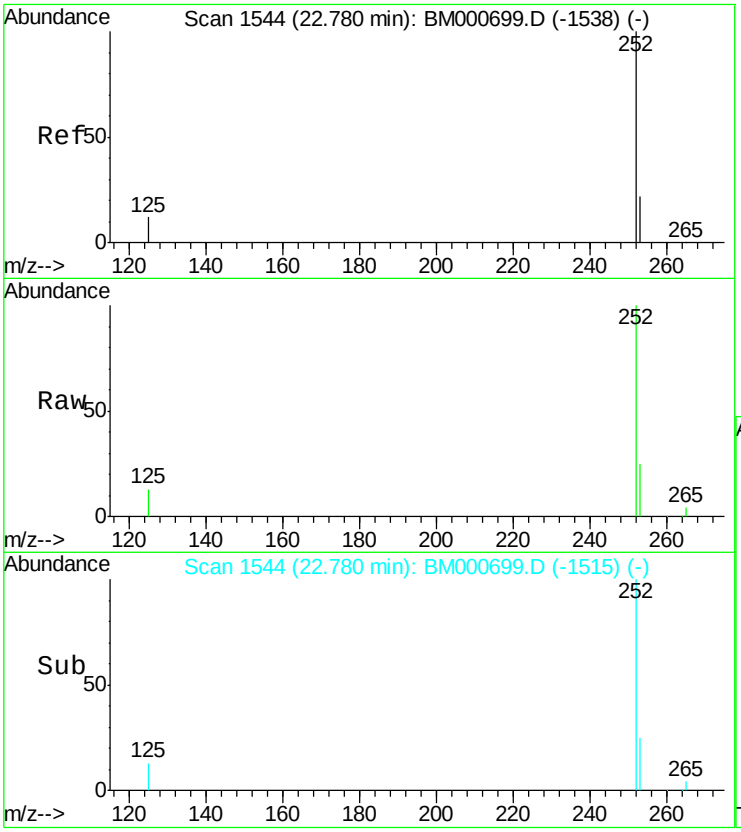


#19
Chrysene
Concen: 0.42 ng/ul
RT: 21.28 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BM000699.D
Acq: 12 Mar 2015 15:06

Tgt Ion:228 Resp: 27016

Ion	Ratio	Lower	Upper
228	100		
226	26.2	21.0	31.4
229	21.2	17.0	25.4



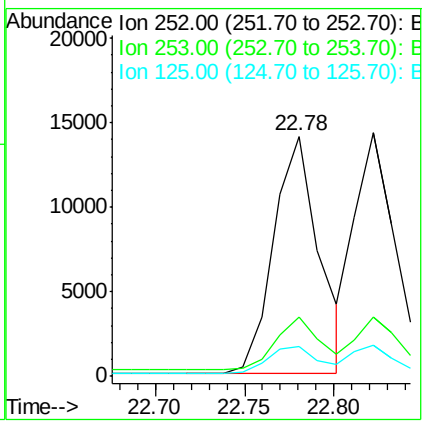


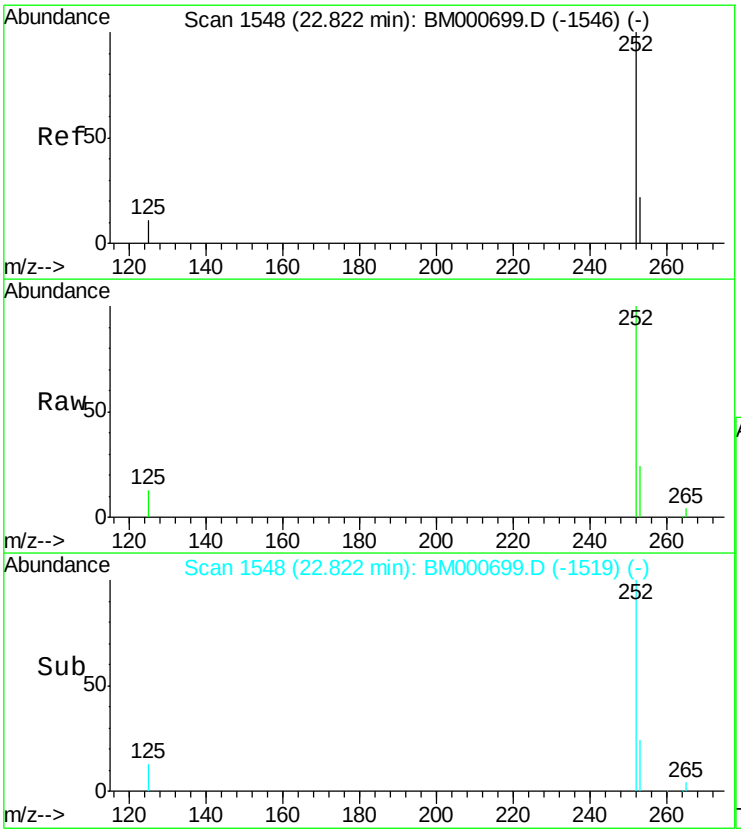
#21
Benzo(b)fluoranthene
Concen: 0.40 ng/ul
RT: 22.78 min Scan# 1544
Delta R.T. 0.00 min
Lab File: BM000699.D
Acq: 12 Mar 2015 15:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 24929

Ion	Ratio	Lower	Upper
252	100		
253	24.8	0.0	49.6
125	12.7	0.0	25.4

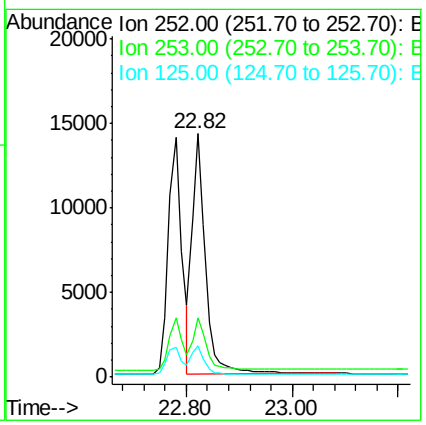


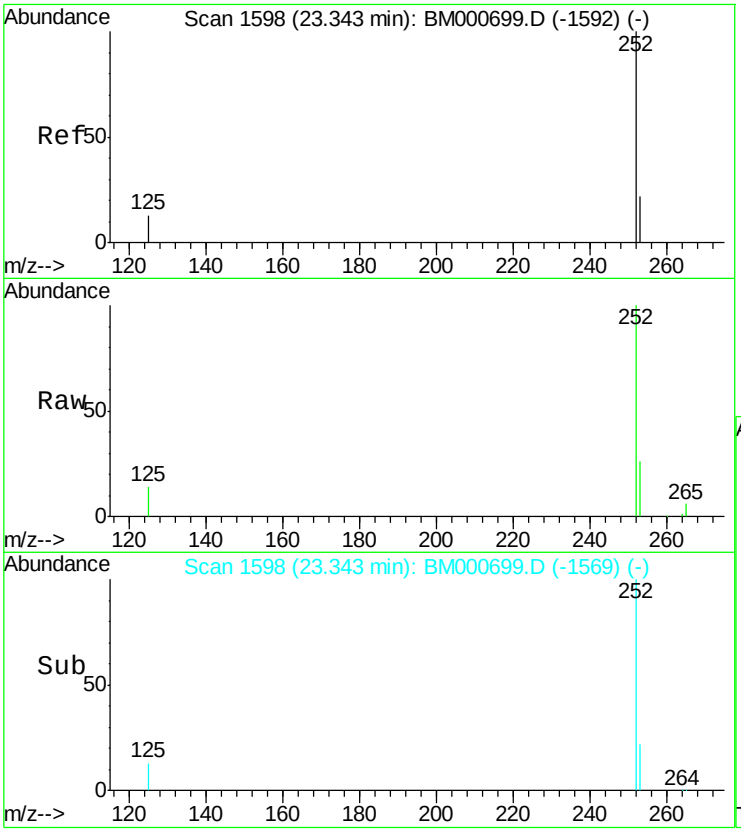


#22
Benzo(k)fluoranthene
Concen: 0.41 ng/ul
RT: 22.82 min Scan# 1548
Delta R.T. 0.00 min
Lab File: BM000699.D
Acq: 12 Mar 2015 15:06

Tgt Ion:252 Resp: 24918

Ion	Ratio	Lower	Upper
252	100		
253	24.2	19.4	29.0
125	12.6	10.1	15.1



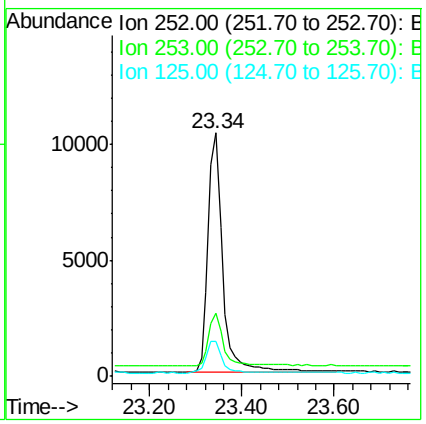


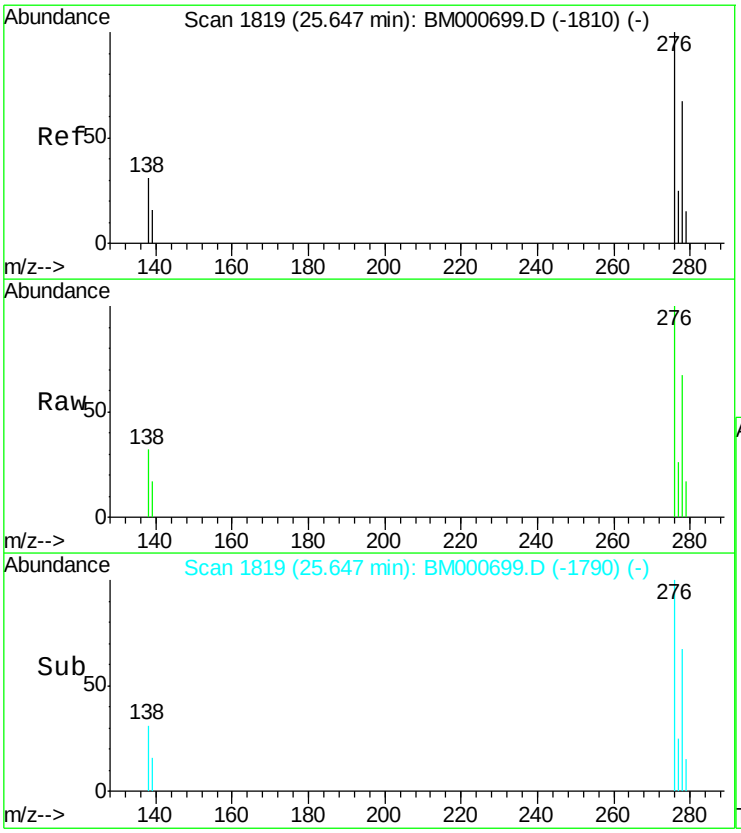
#23
Benzo(a)pyrene
Concen: 0.41 ng/ul
RT: 23.34 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BM000699.D
Acq: 12 Mar 2015 15:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 22915

Ion	Ratio	Lower	Upper
252	100		
253	26.1	20.9	31.3
125	14.2	11.4	17.0

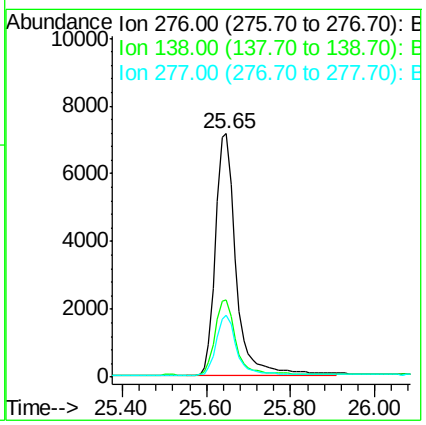


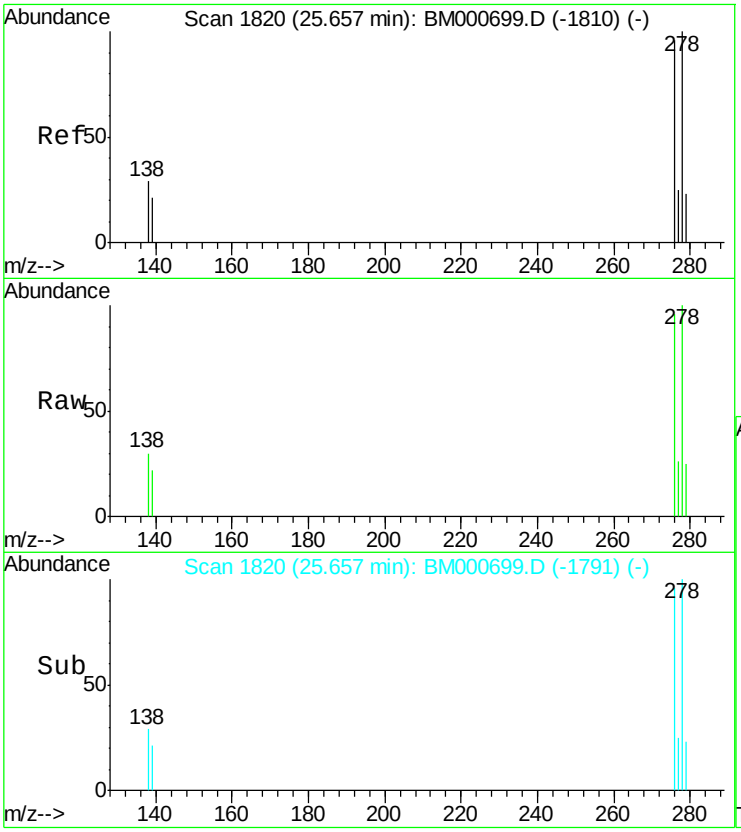


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.45 ng/ul
RT: 25.65 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BM000699.D
Acq: 12 Mar 2015 15:06

Tgt Ion:276 Resp: 24265

Ion	Ratio	Lower	Upper
276	100		
138	32.0	25.6	38.4
277	24.6	19.7	29.5



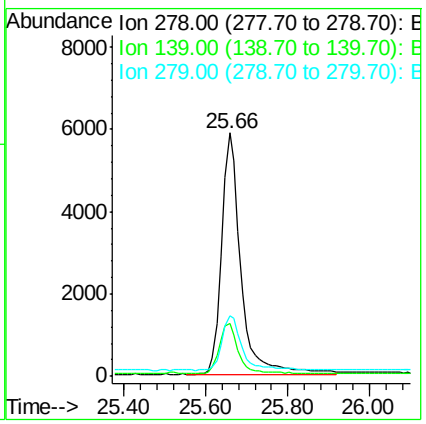


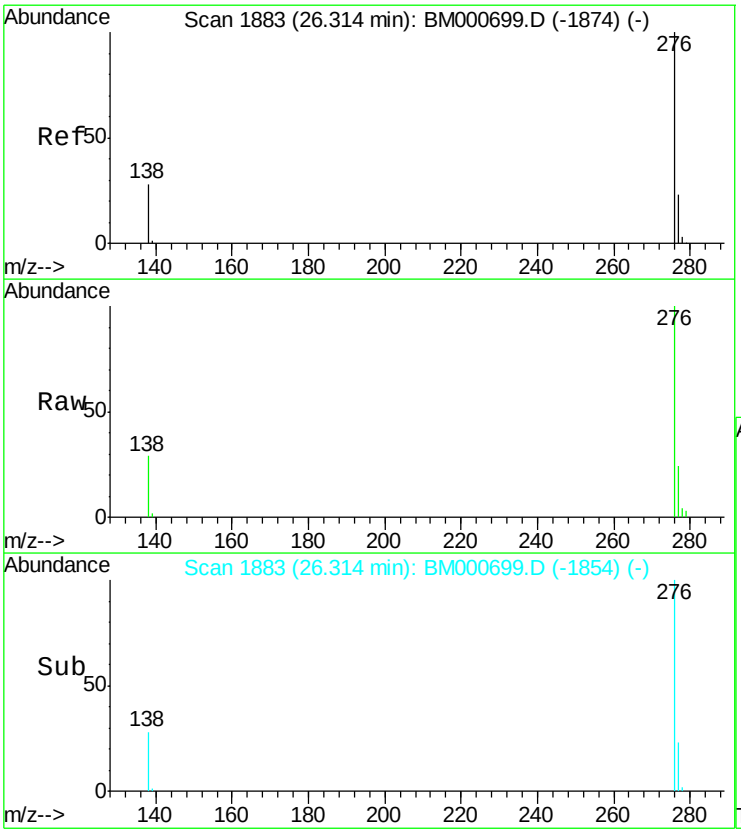
#25
Dibenzo(a,h)anthracene
Concen: 0.45 ng/ul
RT: 25.66 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BM000699.D
Acq: 12 Mar 2015 15:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 19219

Ion	Ratio	Lower	Upper
278	100		
139	21.8	17.4	26.2
279	25.0	20.0	30.0





#26
Benzo(g,h,i)perylene
Concen: 0.46 ng/ul
RT: 26.31 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BM000699.D
Acq: 12 Mar 2015 15:06

Tgt Ion:276 Resp: 21597

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.0	28.4
138	29.1	23.3	34.9