Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031115\
Data File : BM000698.D
Acq On : 11 Mar 2015 20:30
Operator : TP/IZ
Sample : SSTD0.272
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.272

Quant Time: Mar 12 07:53:37 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 12 07:43:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	3541	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	12088	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	3486	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	12012	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	9886	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	9258	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	2902	0.20	ng/ul	0.01
14) Fluoranthene-d10	19.09	212	5003	0.20	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.49	128	6324	0.20	ng/ul	98
5) 2-Methylnaphthalene	12.12	142	3988	0.20	ng/ul	98
7) Acenaphthylene	14.03	152	5199	0.19	ng/ul	98
8) Acenaphthene	14.36	153	3868	0.18	ng/ul	99
9) Fluorene	15.36	166	4581	0.19	ng/ul	96
11) Pentachlorophenol	16.72	266	24	0.03	ng/ul#	52
12) Phenanthrene	17.10	178	6882	0.20	ng/ul	98
13) Anthracene	17.19	178	6219	0.20	ng/ul	97
15) Fluoranthene	19.11	202	7587	0.19	ng/ul	97
17) Pyrene	19.49	202	7890	0.20	ng/ul#	91
18) Benzo(a)anthracene	21.23	228	5807	0.20	ng/ul	98
19) Chrysene	21.28	228	7516	0.21	ng/ul	98
21) Benzo(b)fluoranthene	22.79	252	6317	0.19	ng/ul	93
22) Benzo(k)fluoranthene	22.83	252	7144	0.20	ng/ul	92
23) Benzo(a)pyrene	23.35	252	6442	0.20	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.67	276	7298	0.20	ng/ul	100
25) Dibenzo(a,h)anthracene	25.69	278	5852	0.20	ng/ul	94
26) Benzo(g,h,i)perylene	26.35	276	6632	0.20	ng/ul	99

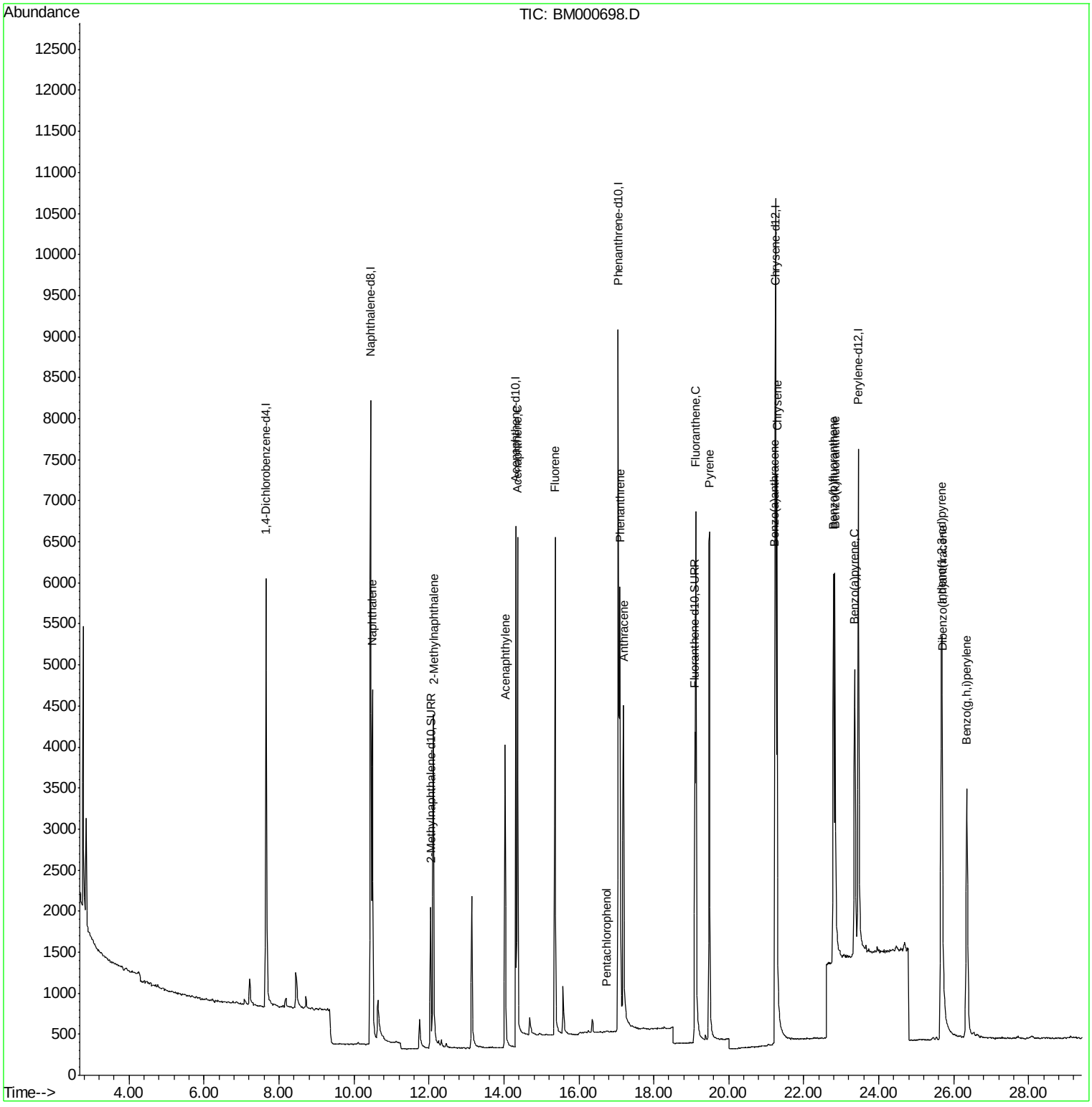
(#) = qualifier out of range (m) = manual integration (+) = signals summed

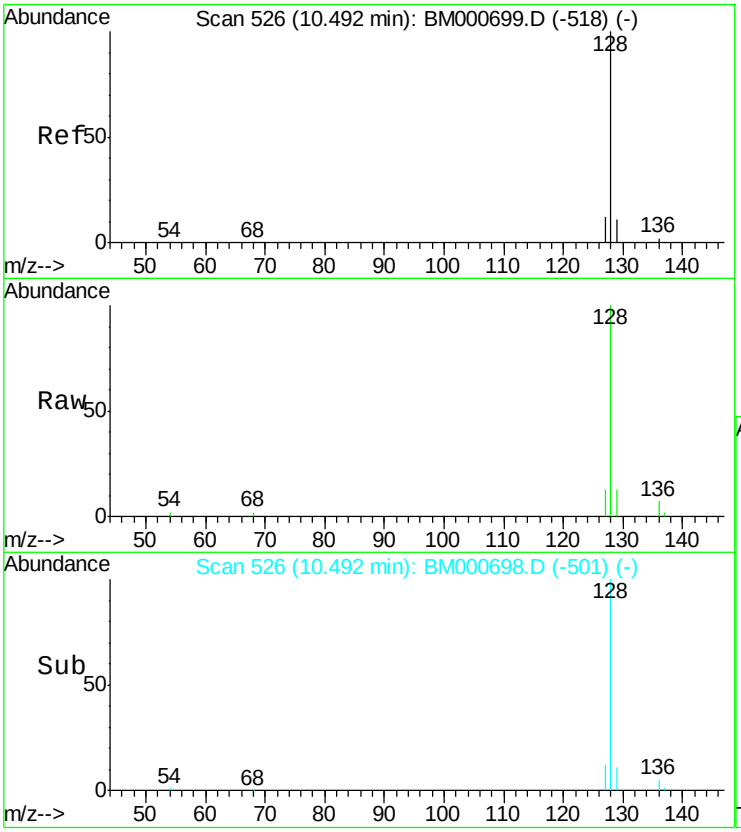
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031115\
Data File : BM000698.D
Acq On : 11 Mar 2015 20:30
Operator : TP/IZ
Sample : SSTD0.272
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.272

Quant Time: Mar 12 07:53:37 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 12 07:43:01 2015
Response via : Initial Calibration



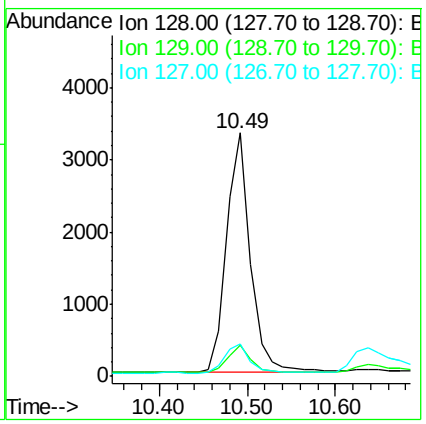


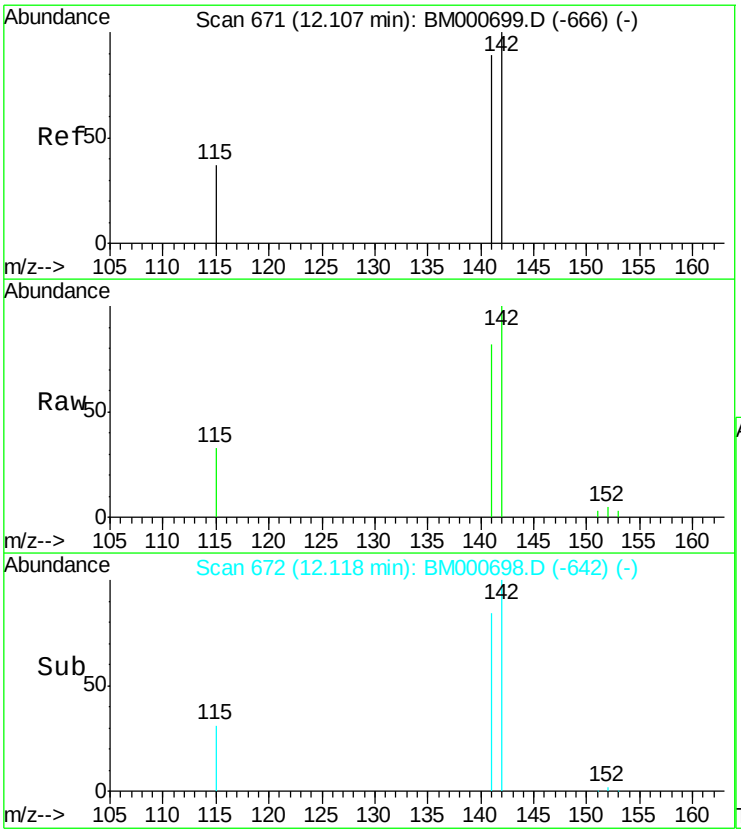
#3
Naphthalene
Concen: 0.20 ng/ul
RT: 10.49 min Scan# 526
Delta R.T. 0.00 min
Lab File: BM000698.D
Acq: 11 Mar 2015 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD0.272

Tgt Ion:128 Resp: 6324

Ion	Ratio	Lower	Upper
128	100		
129	12.8	9.4	14.2
127	13.1	10.0	15.0

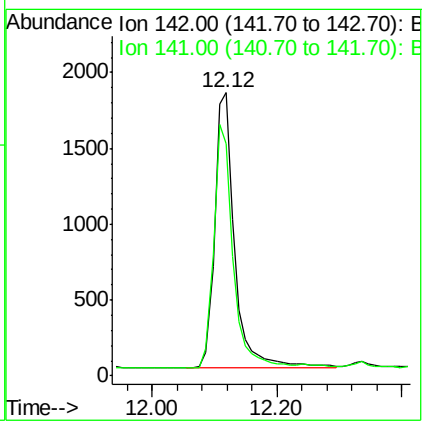


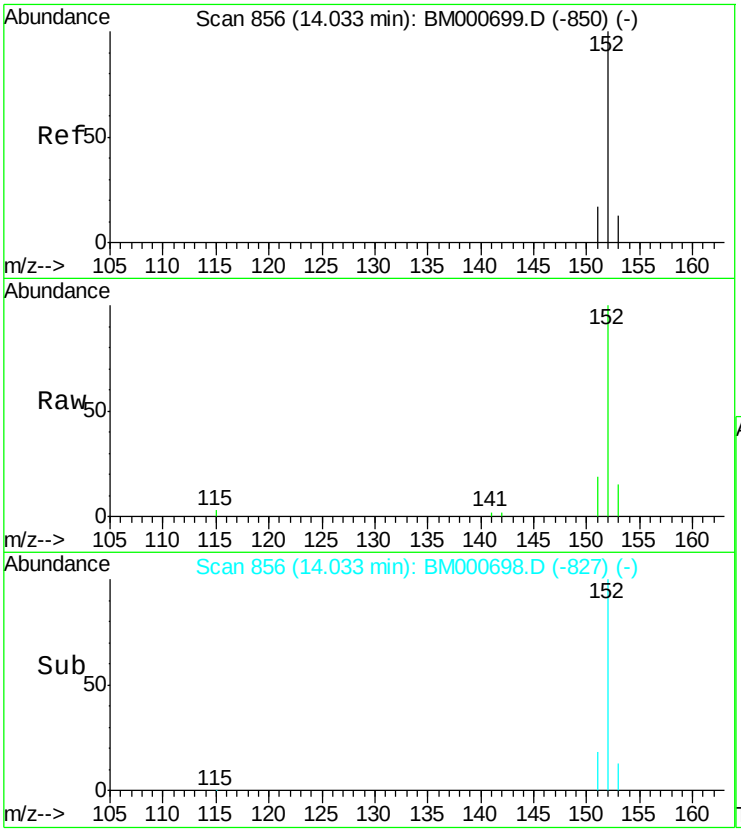


#5
2-Methylnaphthalene
Concen: 0.20 ng/ul
RT: 12.12 min Scan# 672
Delta R.T. 0.01 min
Lab File: BM000698.D
Acq: 11 Mar 2015 20:30

Tgt Ion:142 Resp: 3988

Ion	Ratio	Lower	Upper
142	100		
141	88.6	69.5	104.3



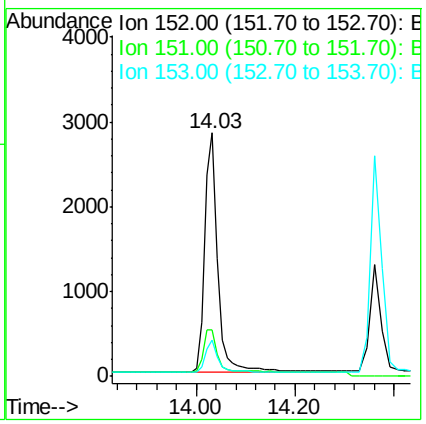


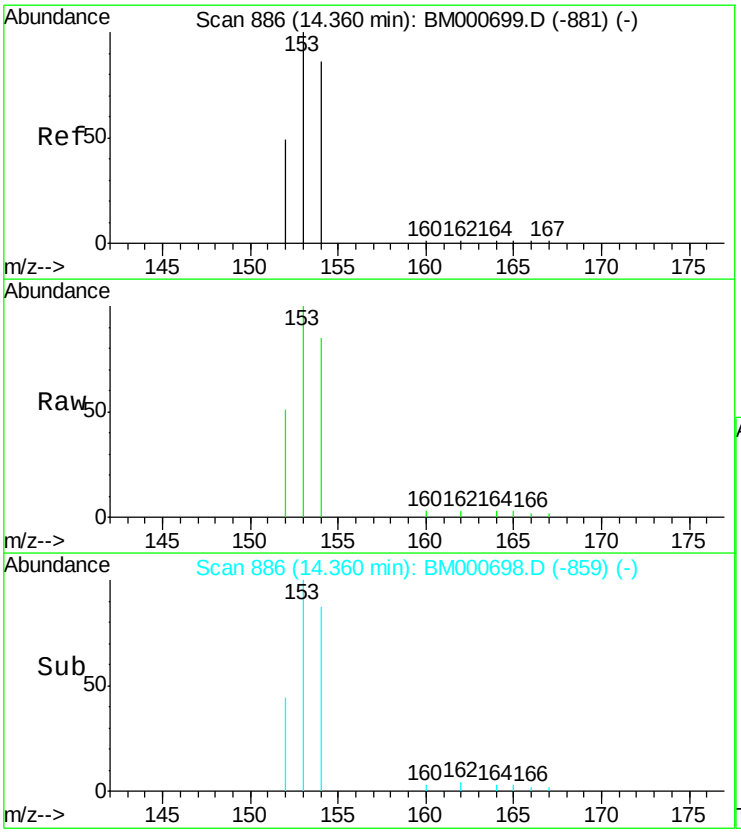
#7
Acenaphthylene
Concen: 0.19 ng/ul
RT: 14.03 min Scan# 856
Delta R.T. 0.00 min
Lab File: BM000698.D
Acq: 11 Mar 2015 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD0.272

Tgt Ion:152 Resp: 5199

Ion	Ratio	Lower	Upper
152	100		
151	19.3	14.5	21.7
153	14.8	11.3	16.9

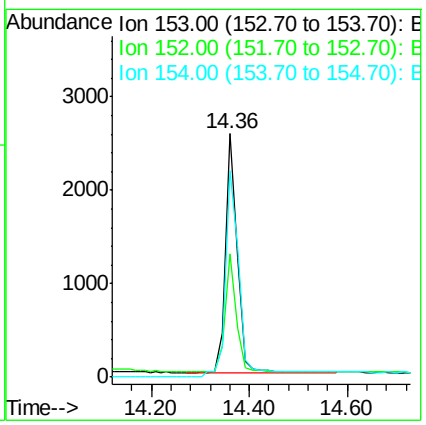


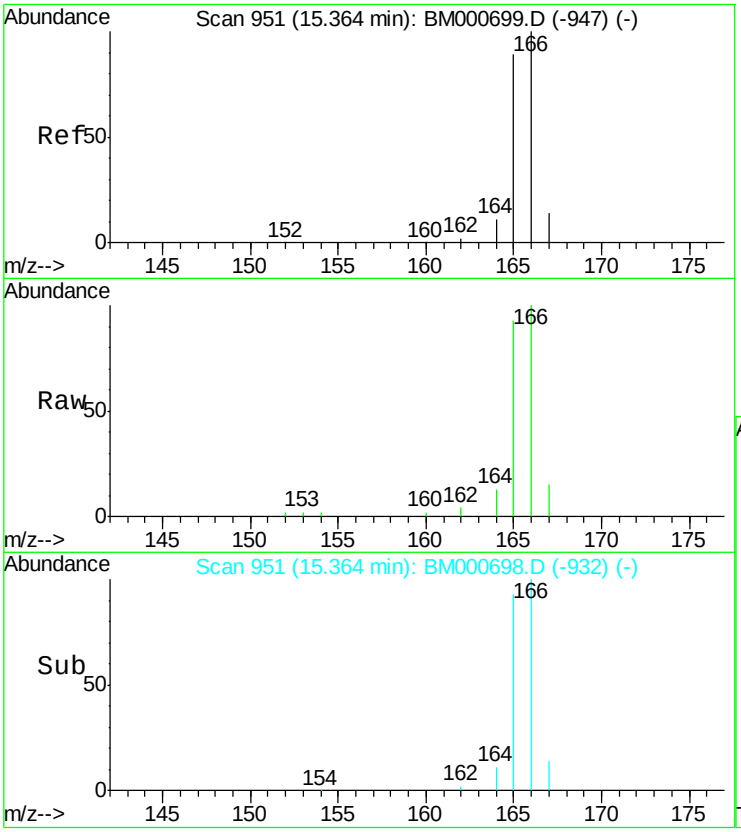


#8
Acenaphthene
Concen: 0.18 ng/ul
RT: 14.36 min Scan# 886
Delta R.T. 0.00 min
Lab File: BM000698.D
Acq: 11 Mar 2015 20:30

Tgt Ion:153 Resp: 3868

Ion	Ratio	Lower	Upper
153	100		
152	50.6	40.2	60.2
154	84.7	68.2	102.2



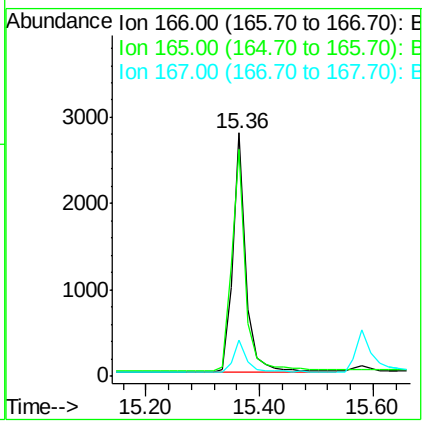


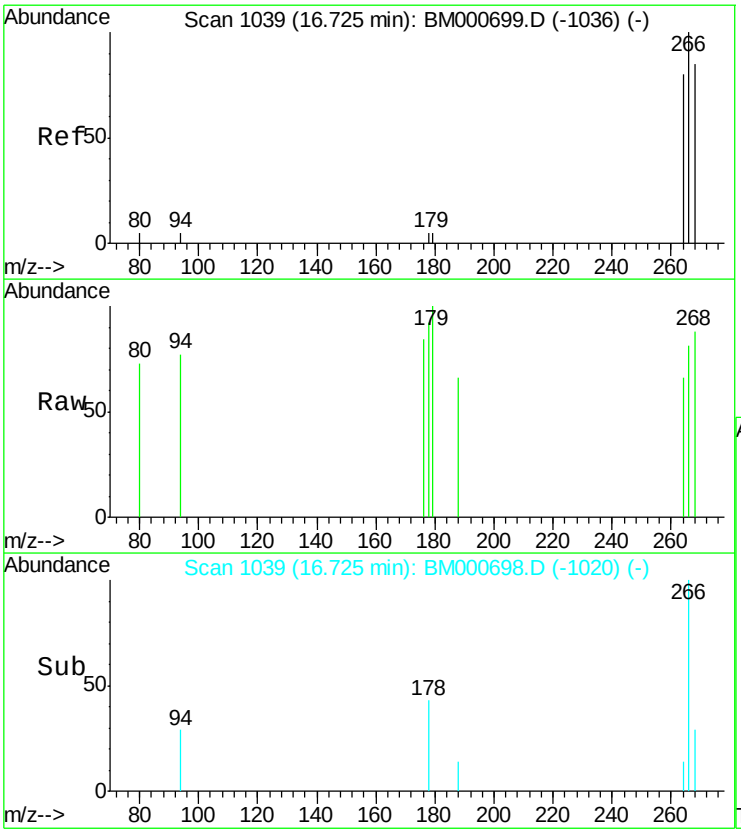
#9
Fluorene
Concen: 0.19 ng/ul
RT: 15.36 min Scan# 951
Delta R.T. 0.00 min
Lab File: BM000698.D
Acq: 11 Mar 2015 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD0.272

Tgt Ion:166 Resp: 4581

Ion	Ratio	Lower	Upper
166	100		
165	93.4	71.7	107.5
167	15.1	11.5	17.3

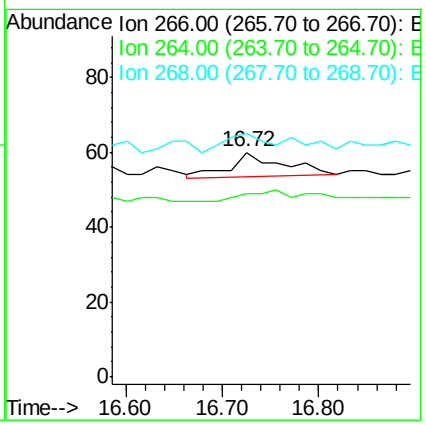


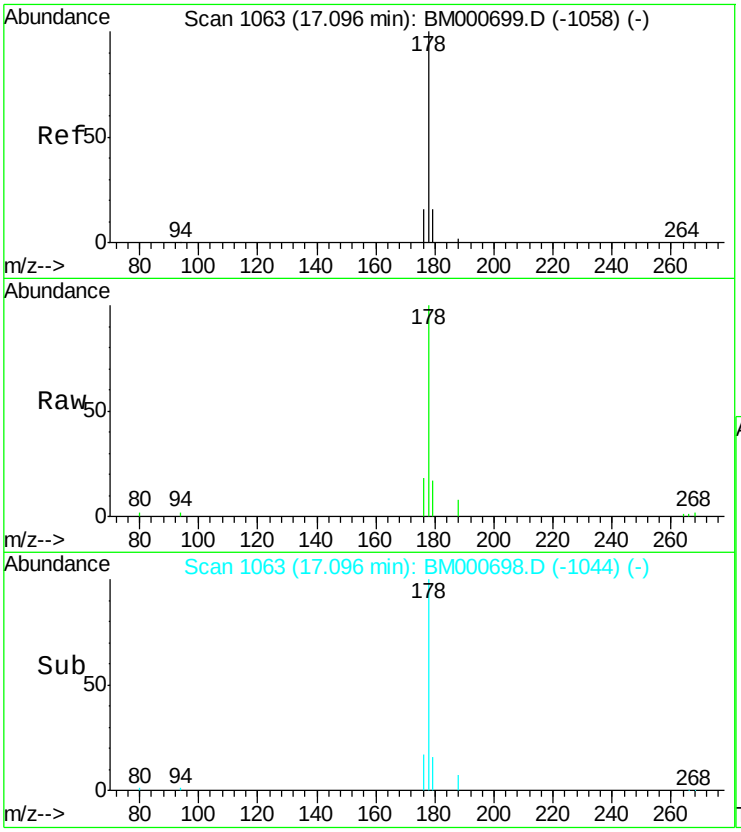


#11
Pentachlorophenol
Concen: 0.03 ng/ul
RT: 16.72 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BM000698.D
Acq: 11 Mar 2015 20:30

Tgt Ion:266 Resp: 24

Ion	Ratio	Lower	Upper
266	100		
264	0.0	43.9	65.9#
268	62.5	73.2	109.8#



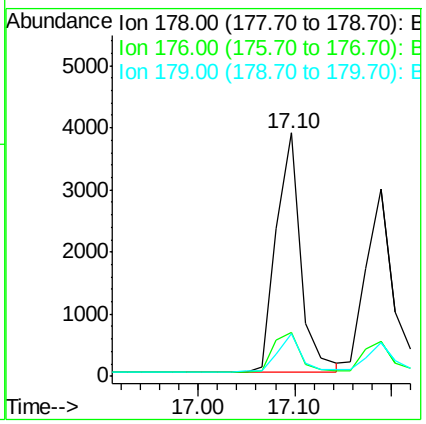


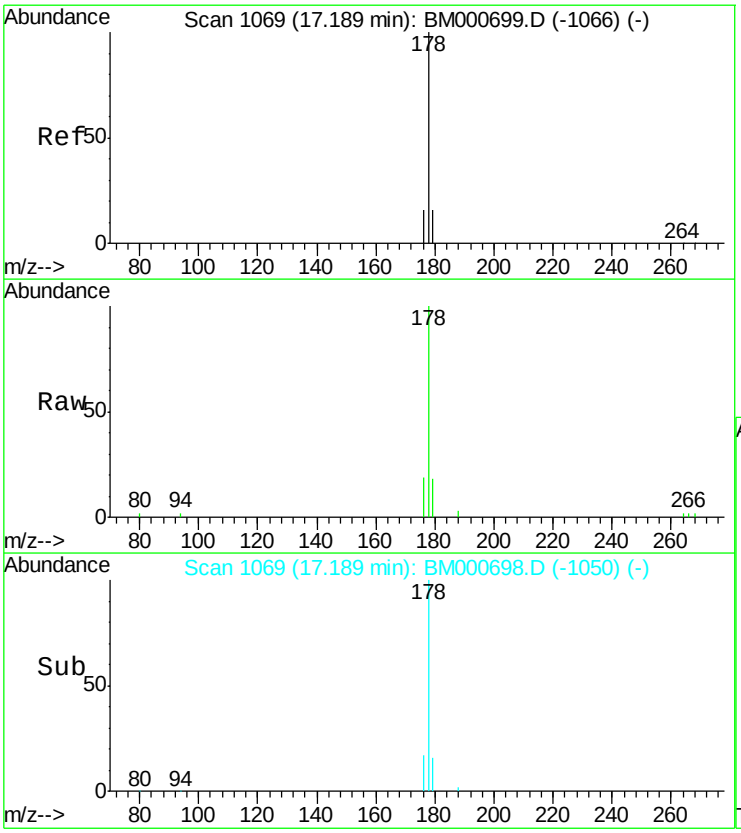
#12
Phenanthrene
Concen: 0.20 ng/ul
RT: 17.10 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BM000698.D
Acq: 11 Mar 2015 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD0.272

Tgt Ion:178 Resp: 6882

Ion	Ratio	Lower	Upper
178	100		
176	18.0	13.4	20.2
179	17.3	13.4	20.2

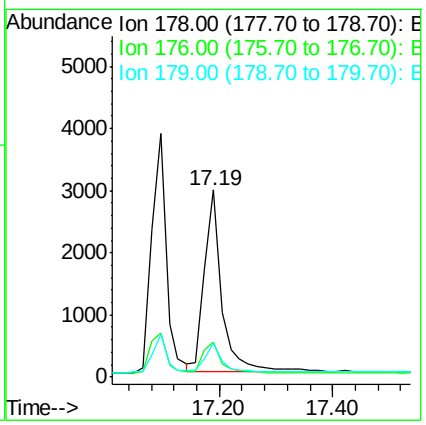


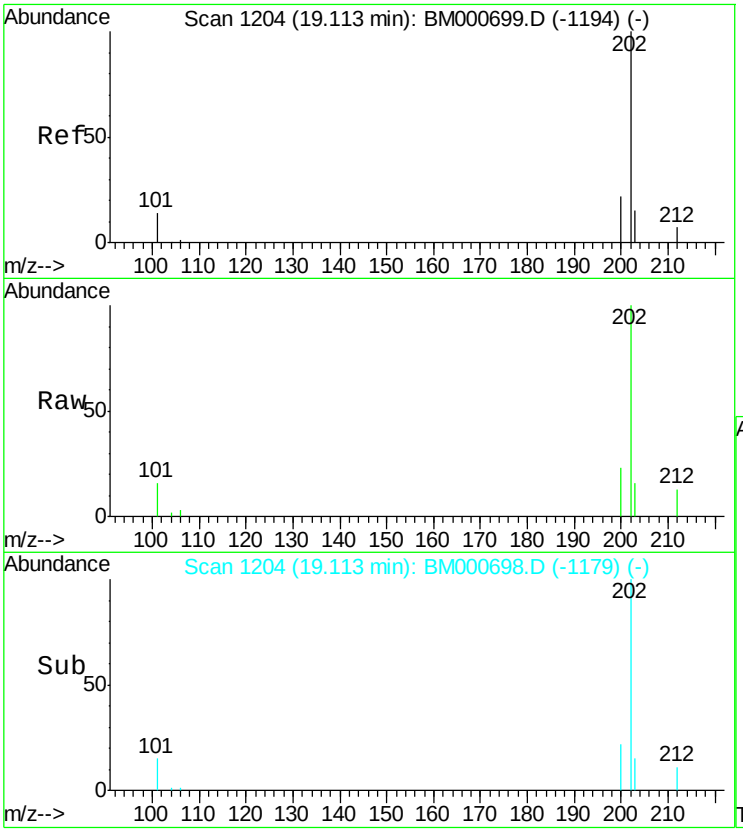


#13
Anthracene
Concen: 0.20 ng/ul
RT: 17.19 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BM000698.D
Acq: 11 Mar 2015 20:30

Tgt Ion:178 Resp: 6219

Ion	Ratio	Lower	Upper
178	100		
176	19.0	13.8	20.8
179	18.0	13.8	20.6



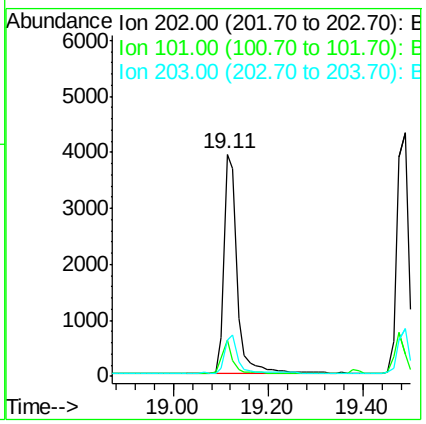


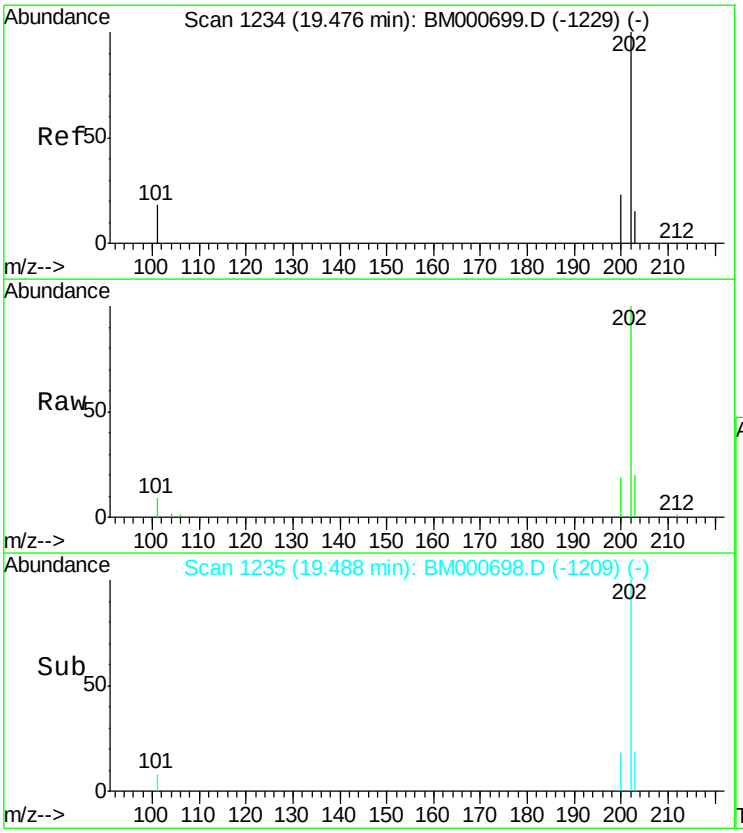
#15
Fluoranthene
Concen: 0.19 ng/ul
RT: 19.11 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BM000698.D
Acq: 11 Mar 2015 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD0.272

Tgt Ion:202 Resp: 7587

Ion	Ratio	Lower	Upper
202	100		
101	16.3	0.0	34.4
203	16.4	0.0	36.0

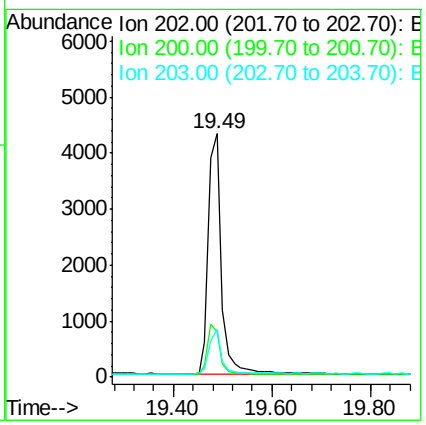


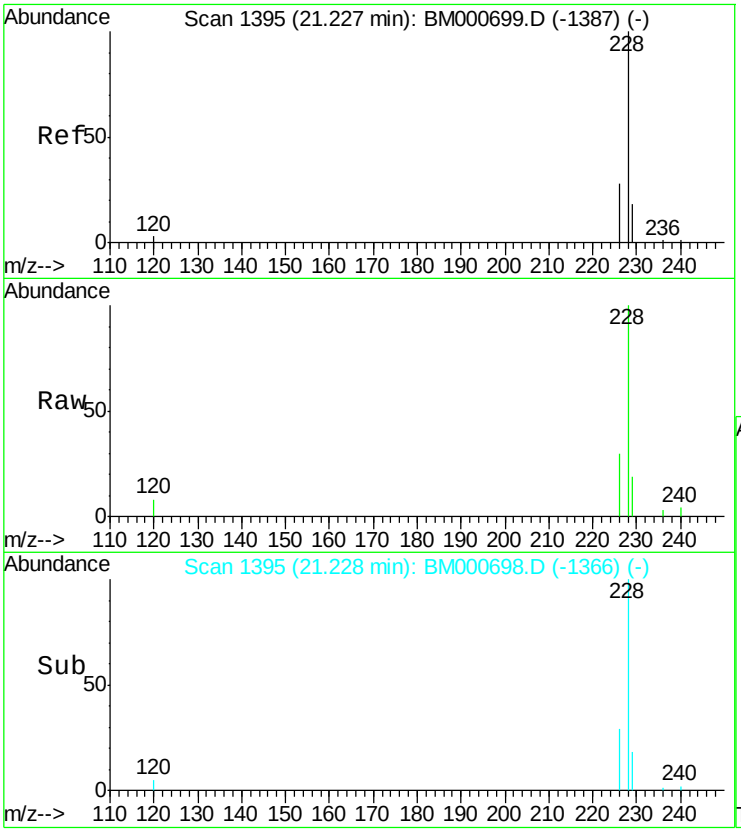


#17
Pyrene
Concen: 0.20 ng/ul
RT: 19.49 min Scan# 1235
Delta R.T. 0.01 min
Lab File: BM000698.D
Acq: 11 Mar 2015 20:30

Tgt Ion:202 Resp: 7890

Ion	Ratio	Lower	Upper
202	100		
200	18.7	18.8	28.2#
203	19.8	12.8	19.2#



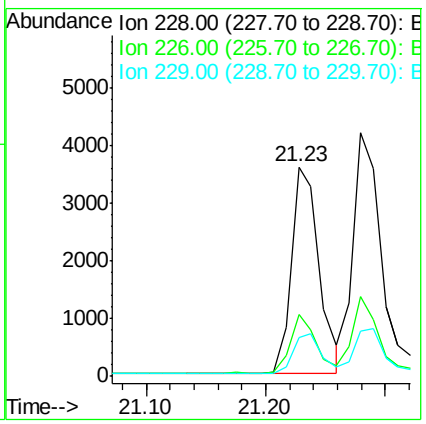


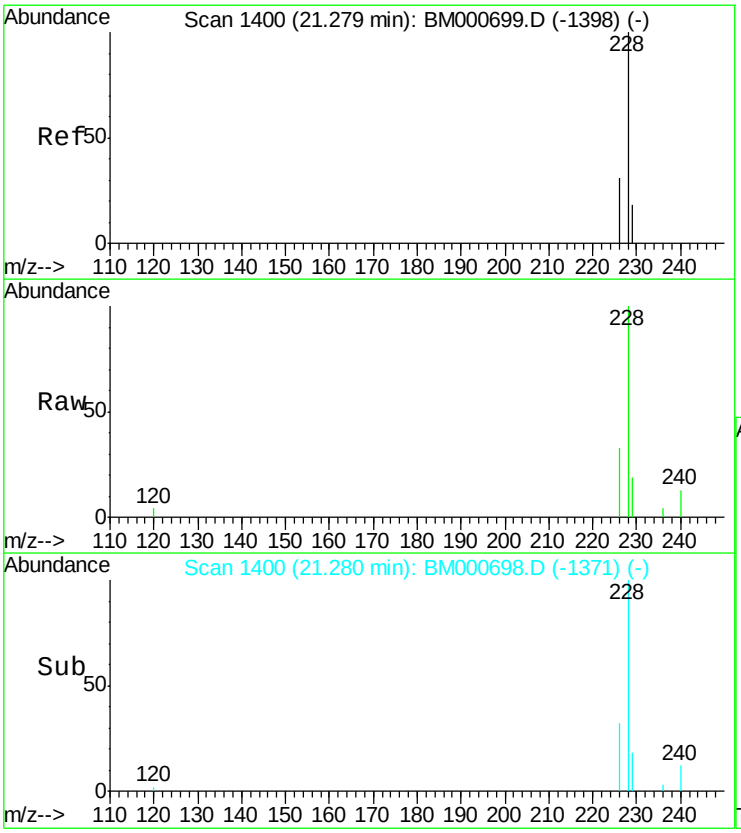
#18
Benzo(a)anthracene
Concen: 0.20 ng/ul
RT: 21.23 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BM000698.D
Acq: 11 Mar 2015 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD0.272

Tgt Ion:228 Resp: 5807

Ion	Ratio	Lower	Upper
228	100		
226	29.6	22.7	34.1
229	18.6	14.7	22.1

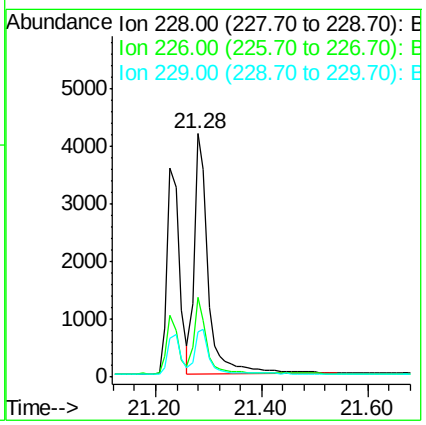


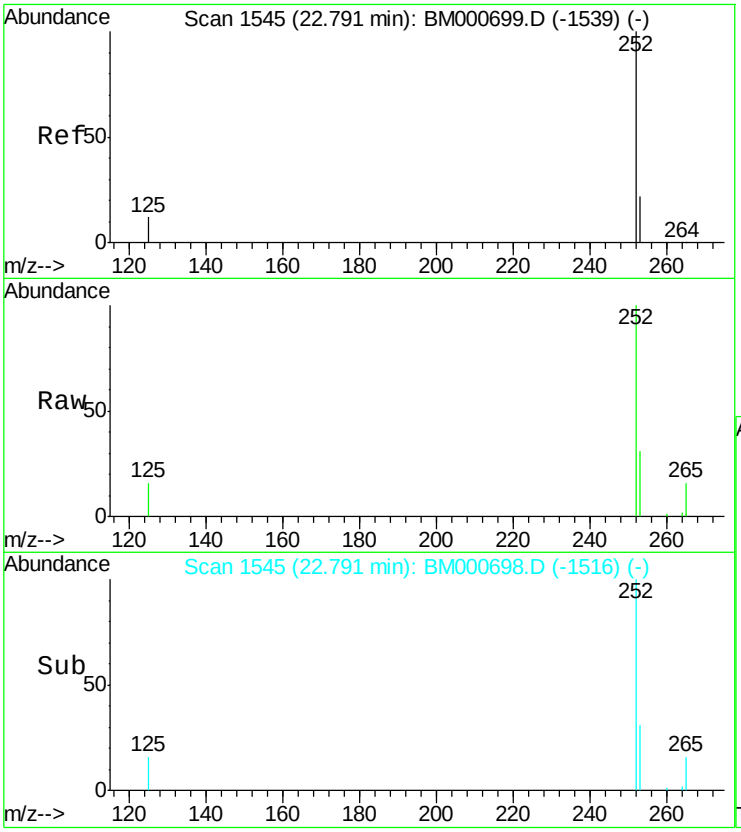


#19
Chrysene
Concen: 0.21 ng/ul
RT: 21.28 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BM000698.D
Acq: 11 Mar 2015 20:30

Tgt Ion:228 Resp: 7516

Ion	Ratio	Lower	Upper
228	100		
226	32.9	25.3	37.9
229	18.7	14.7	22.1



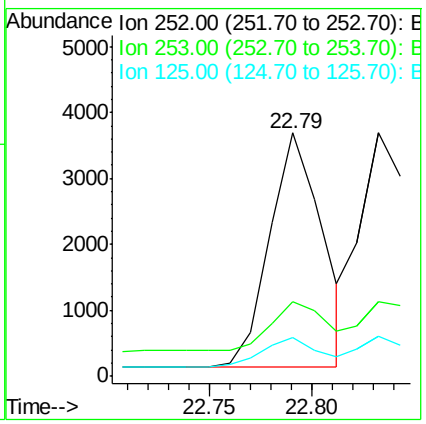


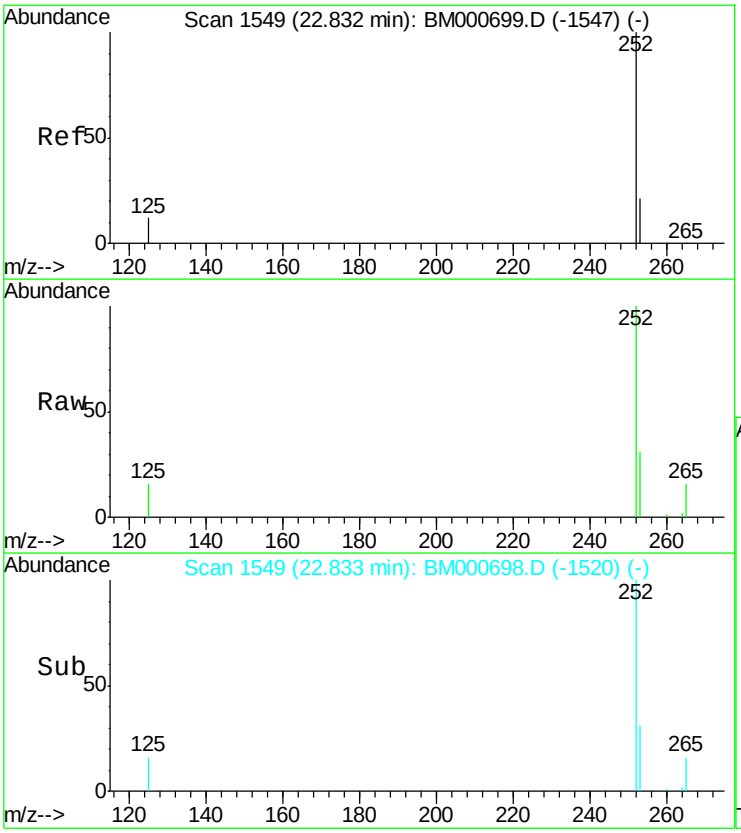
#21
Benzo(b)fluoranthene
Concen: 0.19 ng/ul
RT: 22.79 min Scan# 1545
Delta R.T. 0.00 min
Lab File: BM000698.D
Acq: 11 Mar 2015 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD0.272

Tgt Ion:252 Resp: 6317

Ion	Ratio	Lower	Upper
252	100		
253	30.7	0.0	53.2
125	15.9	0.0	27.0

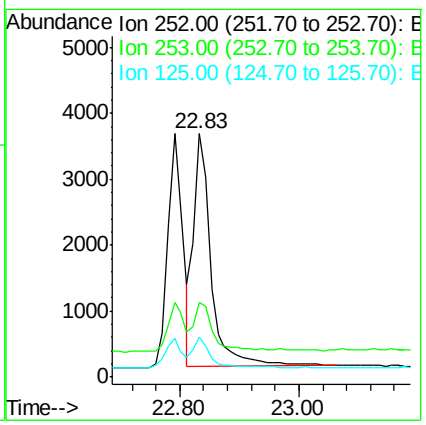


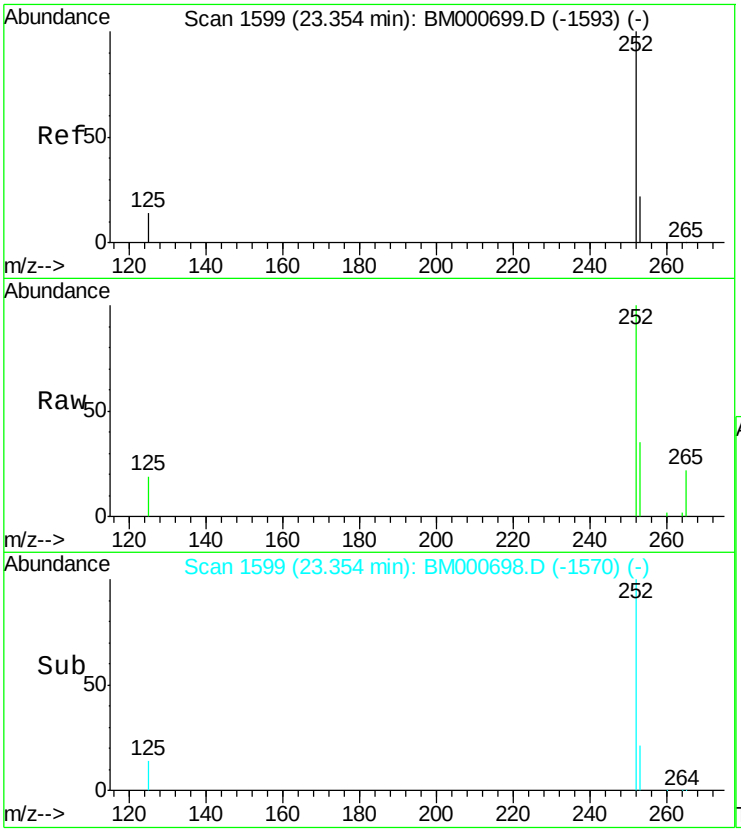


#22
Benzo(k)fluoranthene
Concen: 0.20 ng/ul
RT: 22.83 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BM000698.D
Acq: 11 Mar 2015 20:30

Tgt Ion:252 Resp: 7144

Ion	Ratio	Lower	Upper
252	100		
253	30.5	20.8	31.2
125	16.2	11.2	16.8



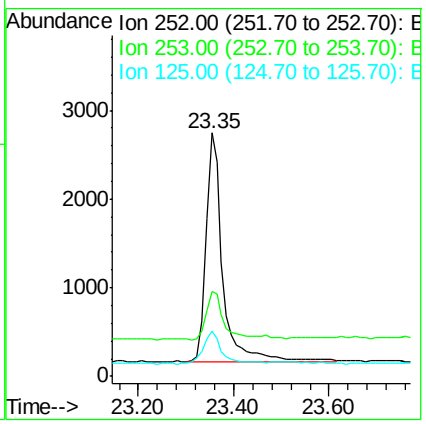


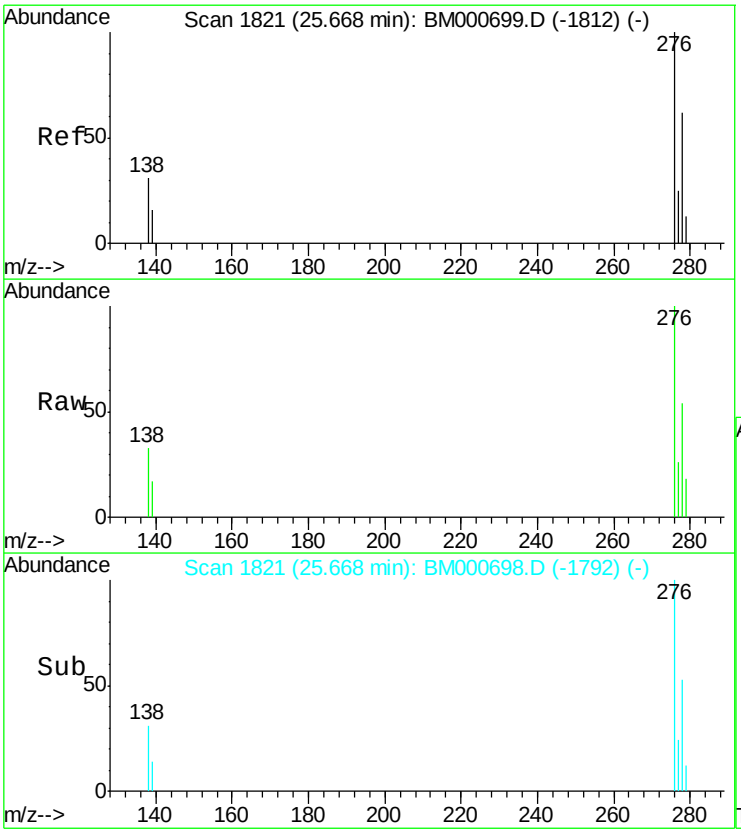
#23
Benzo(a)pyrene
Concen: 0.20 ng/ul
RT: 23.35 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BM000698.D
Acq: 11 Mar 2015 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD0.272

Tgt Ion:252 Resp: 6442

Ion	Ratio	Lower	Upper
252	100		
253	35.1	22.7	34.1#
125	18.6	12.6	18.8

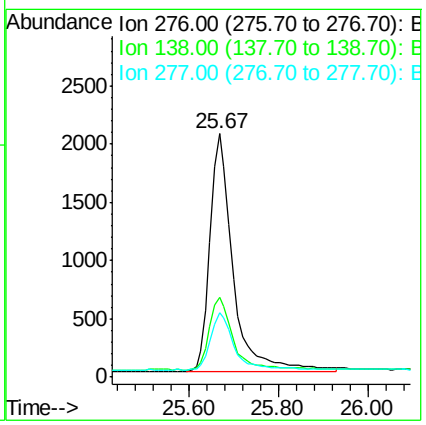


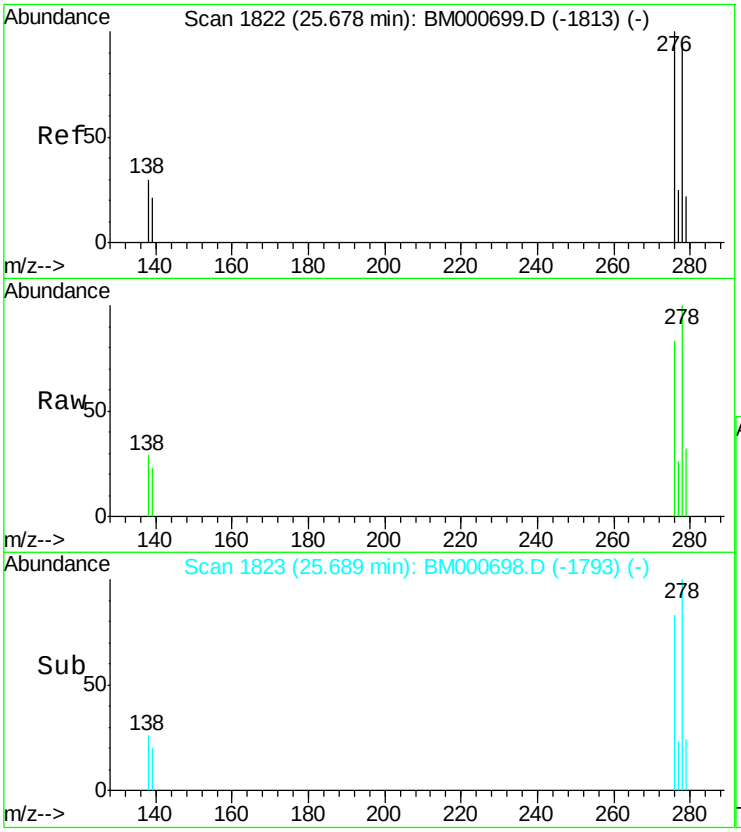


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.20 ng/ul
RT: 25.67 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BM000698.D
Acq: 11 Mar 2015 20:30

Tgt Ion:276 Resp: 7298

Ion	Ratio	Lower	Upper
276	100		
138	31.9	25.4	38.2
277	24.7	20.0	30.0



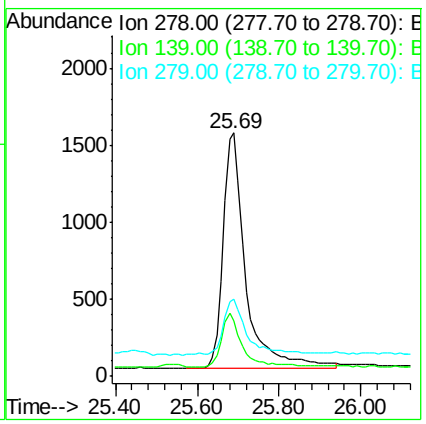


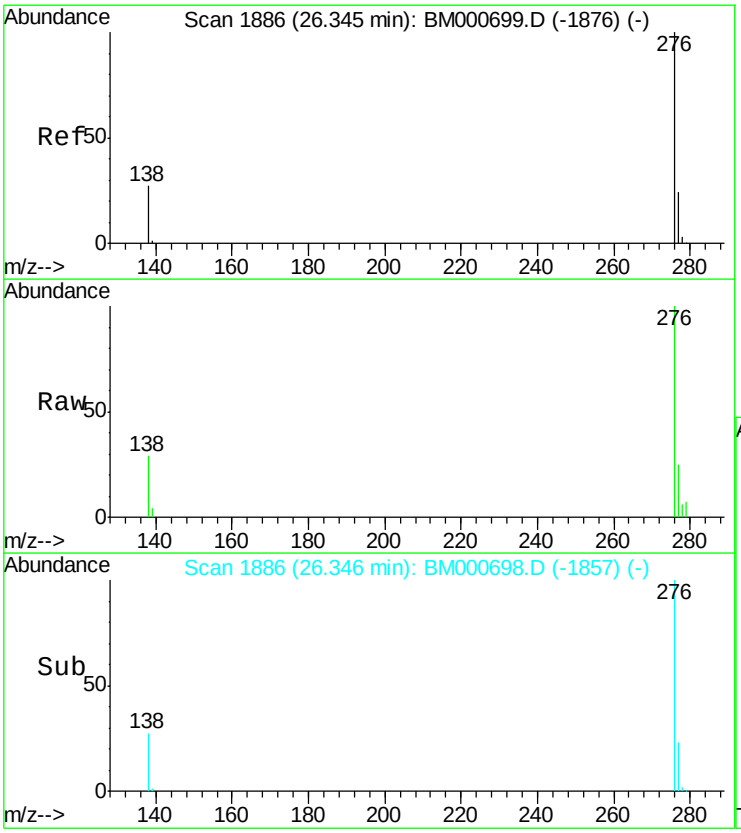
#25
Dibenzo(a,h)anthracene
Concen: 0.20 ng/ul
RT: 25.69 min Scan# 1823
Delta R.T. 0.01 min
Lab File: BM000698.D
Acq: 11 Mar 2015 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD0.272

Tgt Ion:278 Resp: 5852

Ion	Ratio	Lower	Upper
278	100		
139	22.7	18.8	28.2
279	31.9	21.6	32.4





#26
Benzo(g,h,i)perylene
Concen: 0.20 ng/ul
RT: 26.35 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BM000698.D
Acq: 11 Mar 2015 20:30

Tgt Ion:276 Resp: 6632

Ion	Ratio	Lower	Upper
276	100		
277	25.3	20.2	30.4
138	29.0	22.5	33.7