Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042715\
Data File : BM001123.D
Acq On : 27 Apr 2015 19:09
Operator : TP/IZ
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.499

Quant Time: Apr 28 01:38:26 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM042715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 27 14:06:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	982	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	3511	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	1808	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	4026	0.40	ng/ul	0.00
16) Chrysene-d12	21.16	240	3625	0.40	ng/ul	0.00
20) Perylene-d12	23.33	264	3461	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.93	152	1796	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	3649	0.40	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.37	128	3671	0.41	ng/ul	99
5) 2-Methylnaphthalene	12.00	142	2382	0.40	ng/ul	100
7) Acenaphthylene	13.91	152	3247	0.39	ng/ul	99
8) Acenaphthene	14.27	153	2551	0.40	ng/ul	97
9) Fluorene	15.26	166	2941	0.40	ng/ul	96
11) Pentachlorophenol	16.63	266	215	0.29	ng/ul	90
12) Phenanthrene	17.00	178	4652	0.40	ng/ul	99
13) Anthracene	17.09	178	4232	0.40	ng/ul	99
15) Fluoranthene	19.02	202	5352	0.40	ng/ul	99
17) Pyrene	19.39	202	5447	0.40	ng/ul	99
18) Benzo(a)anthracene	21.14	228	4498	0.39	ng/ul	99
19) Chrysene	21.20	228	5296	0.42	ng/ul	91
21) Benzo(b)fluoranthene	22.67	252	4888	0.40	ng/ul	100
22) Benzo(k)fluoranthene	22.71	252	5252	0.41	ng/ul	99
23) Benzo(a)pyrene	23.22	252	4865	0.40	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.46	276	5535	0.40	ng/ul	100
25) Dibenzo(a,h)anthracene	25.49	278	4417	0.40	ng/ul	98
26) Benzo(g,h,i)perylene	26.12	276	4873	0.40	ng/ul	99

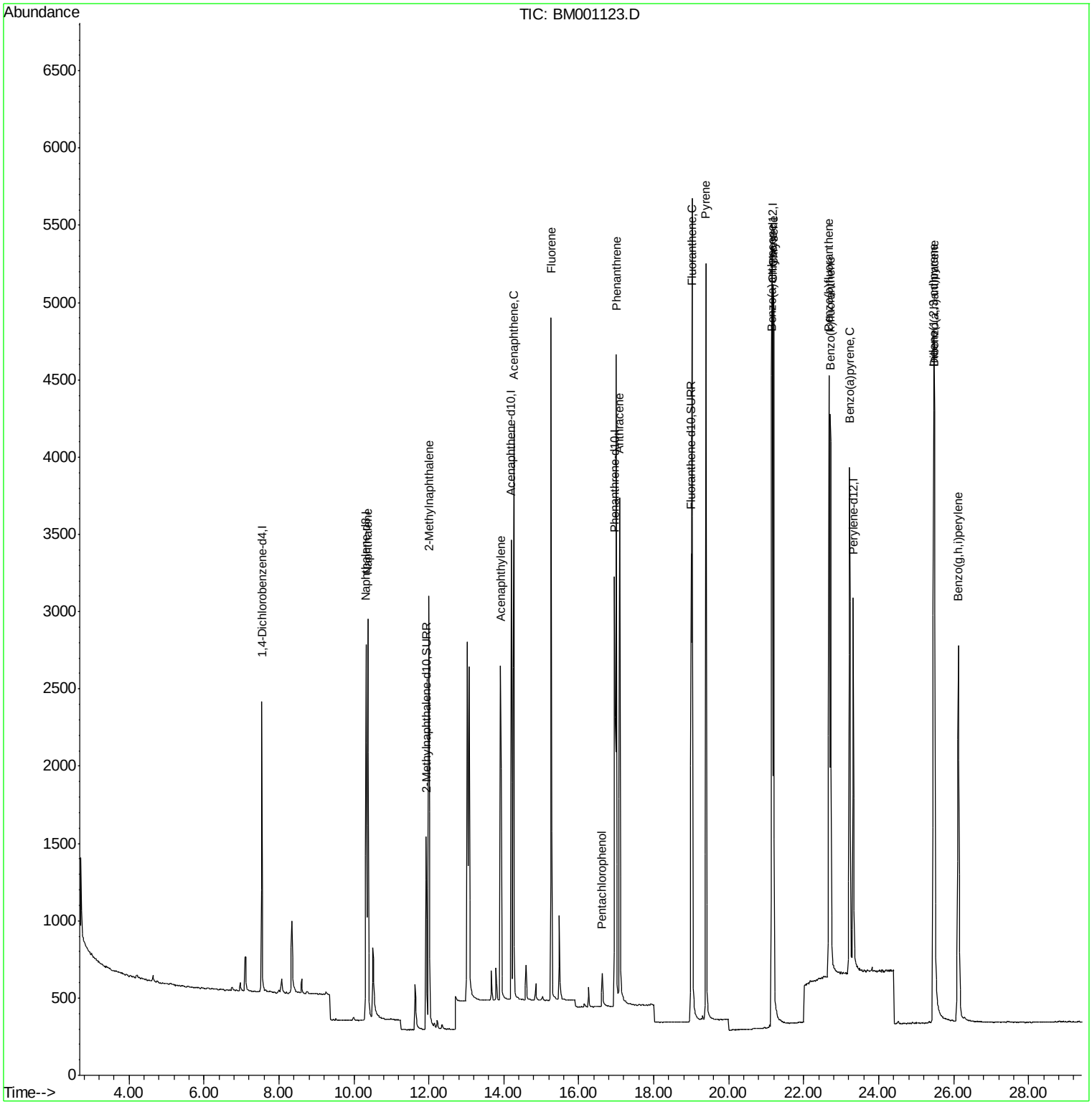
(#) = qualifier out of range (m) = manual integration (+) = signals summed

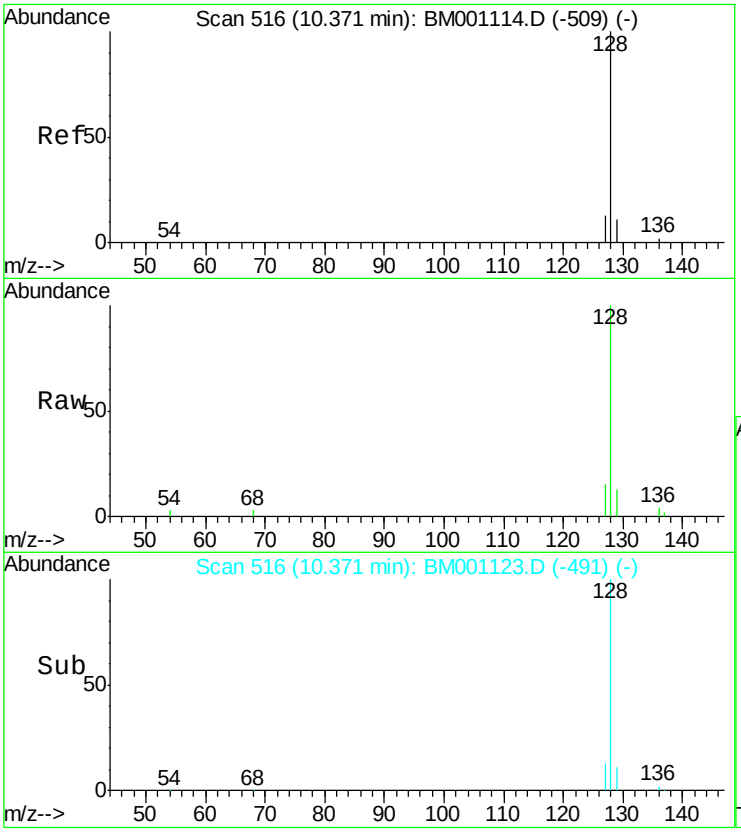
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042715\
Data File : BM001123.D
Acq On : 27 Apr 2015 19:09
Operator : TP/IZ
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.499

Quant Time: Apr 28 01:38:26 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM042715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 27 14:06:45 2015
Response via : Initial Calibration



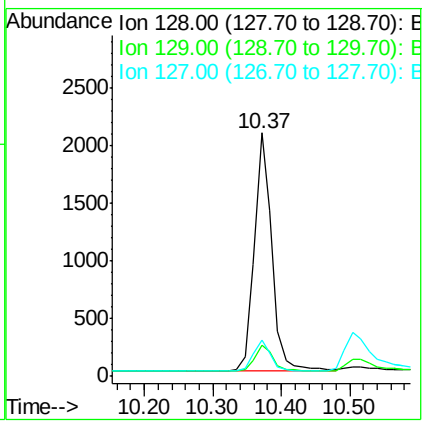


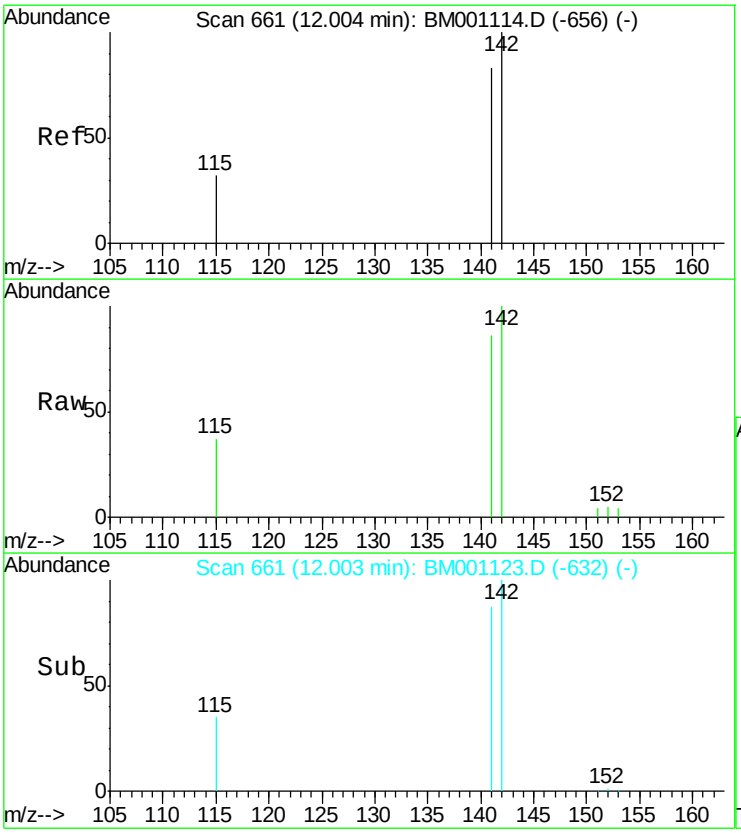
#3
Naphthalene
Concen: 0.41 ng/ul
RT: 10.37 min Scan# 516
Delta R.T. -0.00 min
Lab File: BM001123.D
Acq: 27 Apr 2015 19:09

Instrument :
BNA_M
ClientSampleId :
SSTD0.499

Tgt Ion:128 Resp: 3671

Ion	Ratio	Lower	Upper
128	100		
129	12.6	10.2	15.4
127	15.0	11.7	17.5

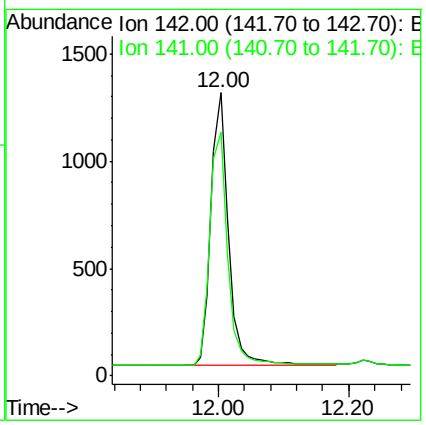


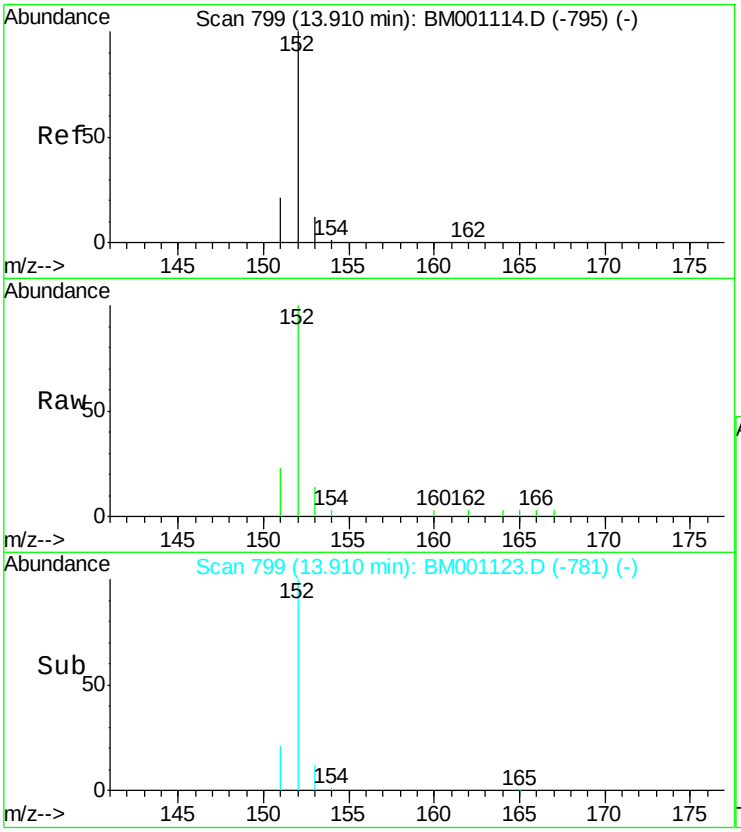


#5
2-Methylnaphthalene
Concen: 0.40 ng/ul
RT: 12.00 min Scan# 661
Delta R.T. -0.00 min
Lab File: BM001123.D
Acq: 27 Apr 2015 19:09

Tgt Ion:142 Resp: 2382

Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.6	106.0



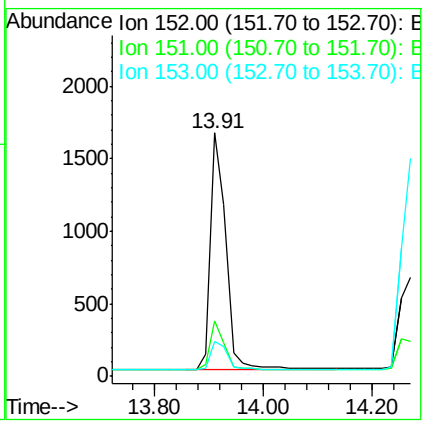


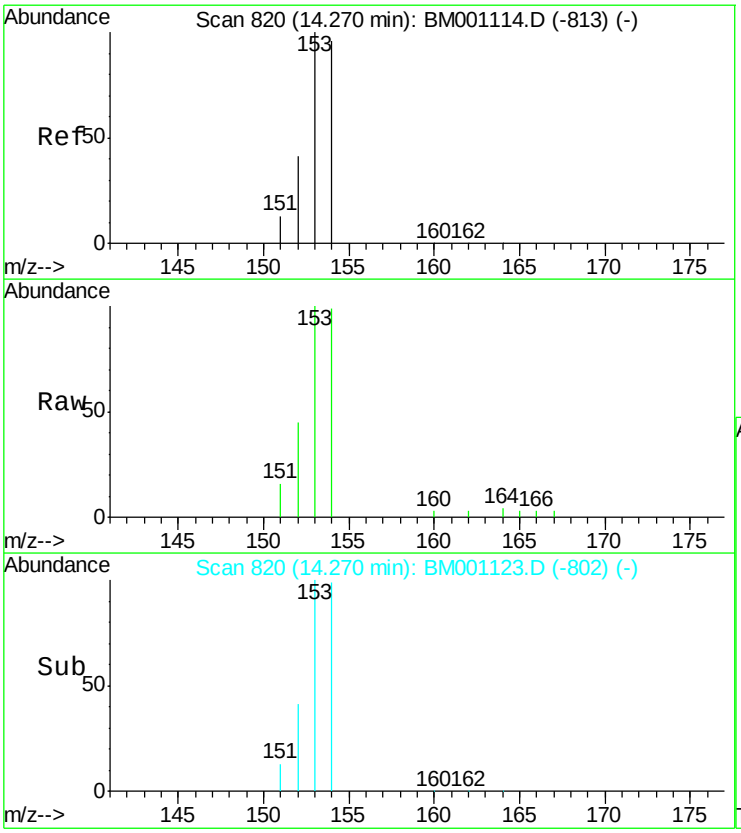
#7
Acenaphthylene
Concen: 0.39 ng/ul
RT: 13.91 min Scan# 799
Delta R.T. -0.00 min
Lab File: BM001123.D
Acq: 27 Apr 2015 19:09

Instrument :
BNA_M
ClientSampleId :
SSTD0.499

Tgt Ion:152 Resp: 3247

Ion	Ratio	Lower	Upper
152	100		
151	22.9	18.7	28.1
153	14.2	11.6	17.4

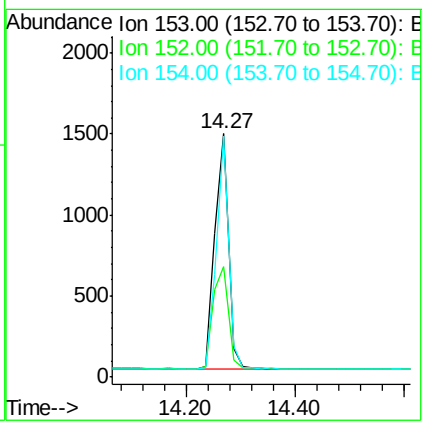


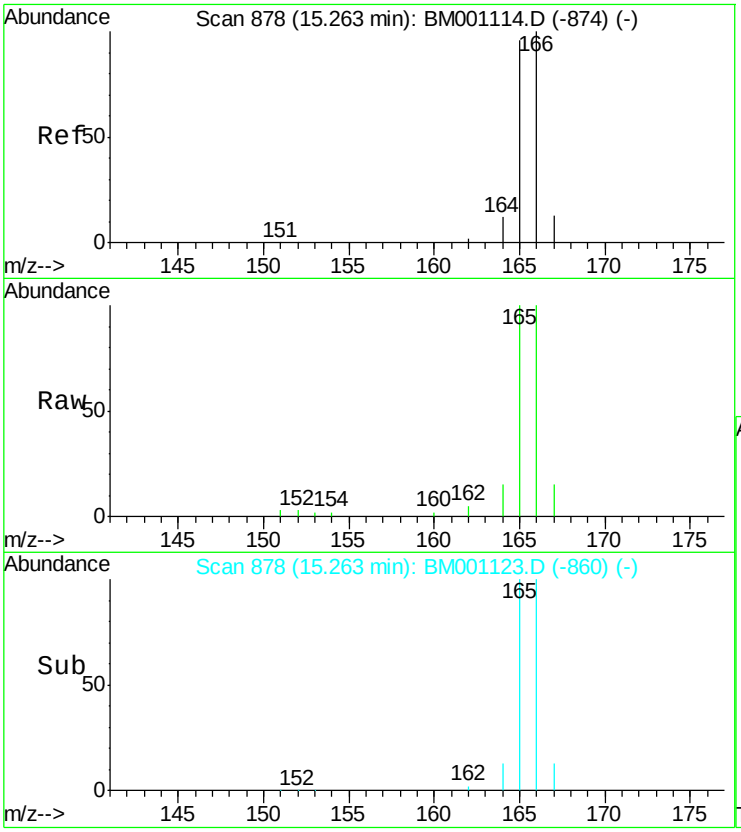


#8
Acenaphthene
Concen: 0.40 ng/ul
RT: 14.27 min Scan# 820
Delta R.T. -0.00 min
Lab File: BM001123.D
Acq: 27 Apr 2015 19:09

Tgt Ion:153 Resp: 2551

Ion	Ratio	Lower	Upper
153	100		
152	45.3	35.1	52.7
154	98.8	77.0	115.4



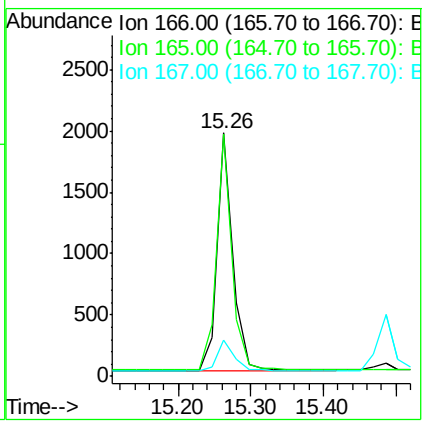


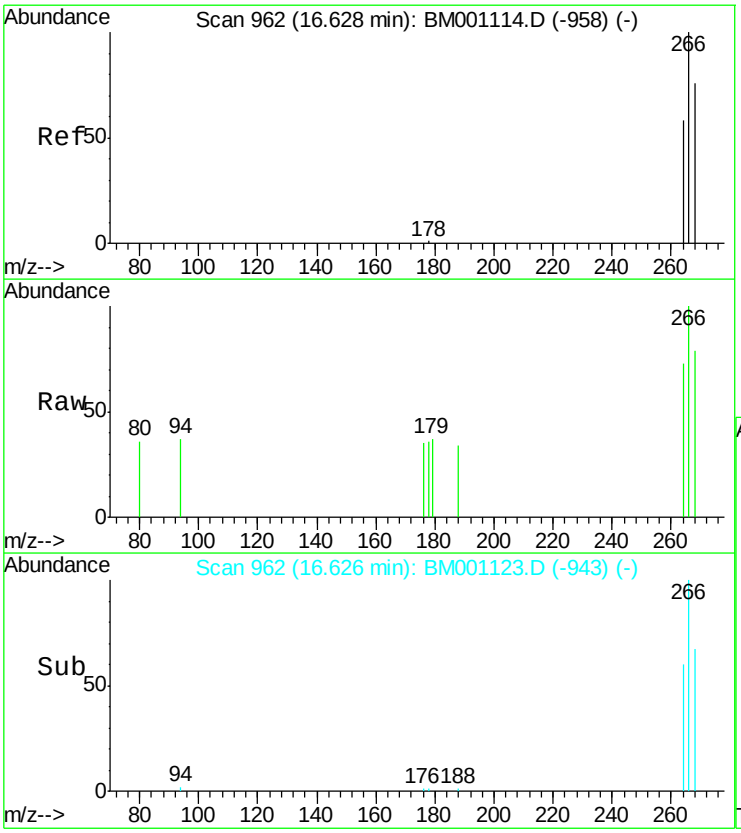
#9
Fluorene
Concen: 0.40 ng/ul
RT: 15.26 min Scan# 878
Delta R.T. -0.00 min
Lab File: BM001123.D
Acq: 27 Apr 2015 19:09

Instrument :
BNA_M
ClientSampleId :
SSTD0.499

Tgt Ion:166 Resp: 2941

Ion	Ratio	Lower	Upper
166	100		
165	99.8	76.8	115.2
167	15.1	12.6	18.8

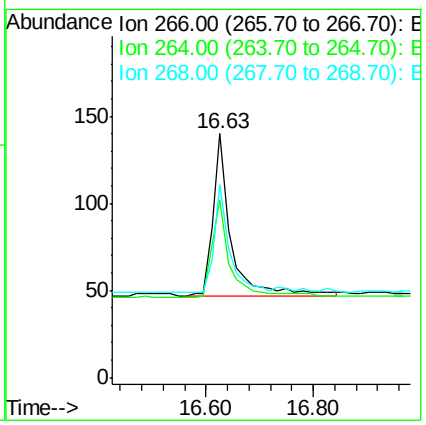


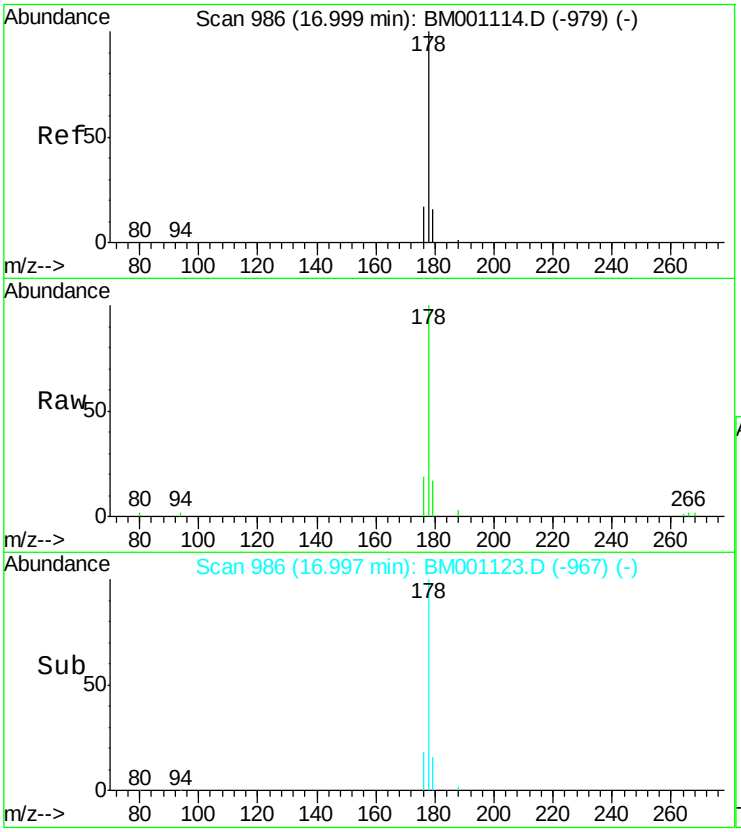


#11
Pentachlorophenol
Concen: 0.29 ng/ul
RT: 16.63 min Scan# 962
Delta R.T. -0.00 min
Lab File: BM001123.D
Acq: 27 Apr 2015 19:09

Tgt Ion:266 Resp: 215

Ion	Ratio	Lower	Upper
266	100		
264	57.7	51.3	76.9
268	56.3	52.2	78.4



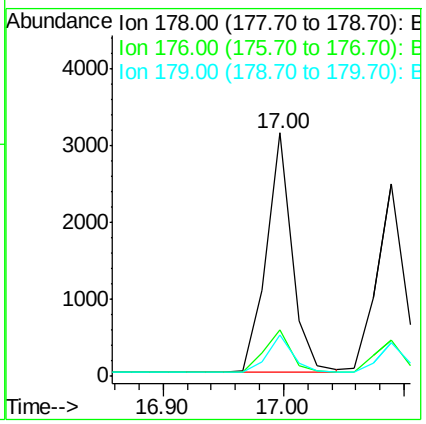


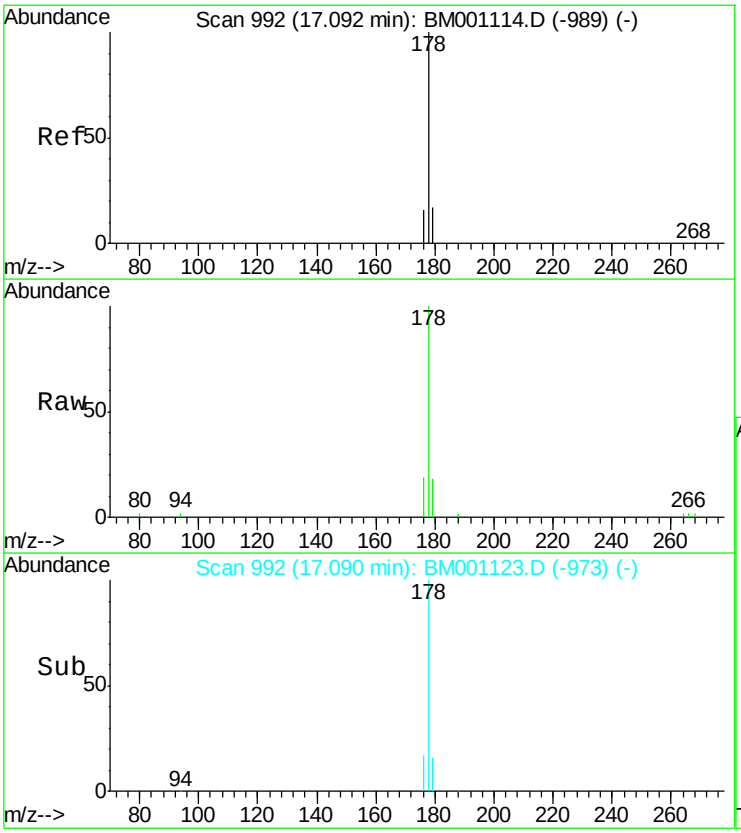
#12
Phenanthrene
Concen: 0.40 ng/ul
RT: 17.00 min Scan# 986
Delta R.T. -0.00 min
Lab File: BM001123.D
Acq: 27 Apr 2015 19:09

Instrument :
BNA_M
ClientSampleId :
SSTD0.499

Tgt Ion:178 Resp: 4652

Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.9	22.3
179	16.9	14.2	21.4

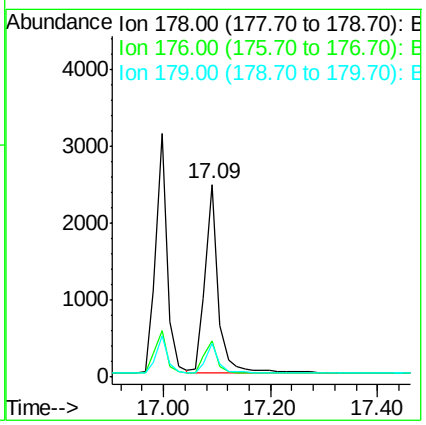


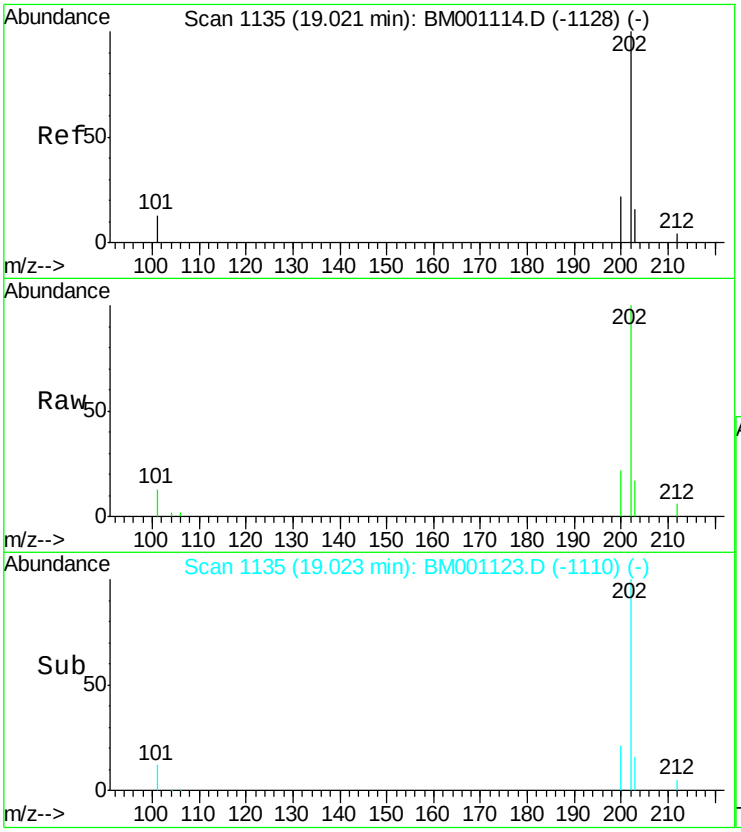


#13
Anthracene
Concen: 0.40 ng/ul
RT: 17.09 min Scan# 992
Delta R.T. -0.00 min
Lab File: BM001123.D
Acq: 27 Apr 2015 19:09

Tgt Ion:178 Resp: 4232

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.7	22.1
179	17.8	15.0	22.6



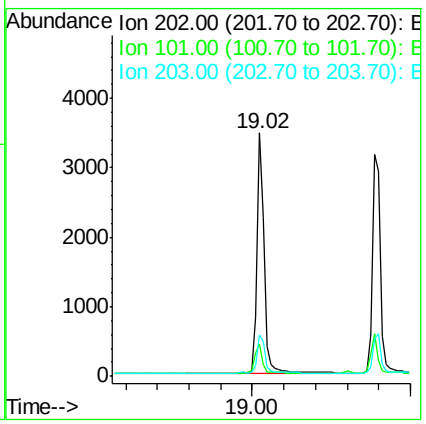


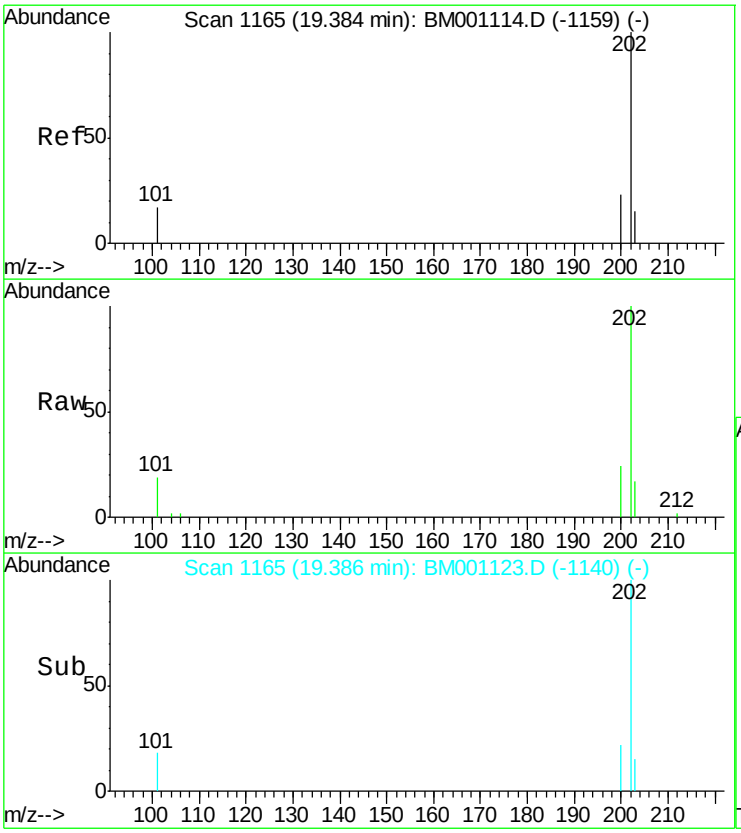
#15
Fluoranthene
Concen: 0.40 ng/ul
RT: 19.02 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BM001123.D
Acq: 27 Apr 2015 19:09

Instrument :
BNA_M
ClientSampleId :
SSTD0.499

Tgt Ion:202 Resp: 5352

Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	33.8
203	17.2	0.0	37.2

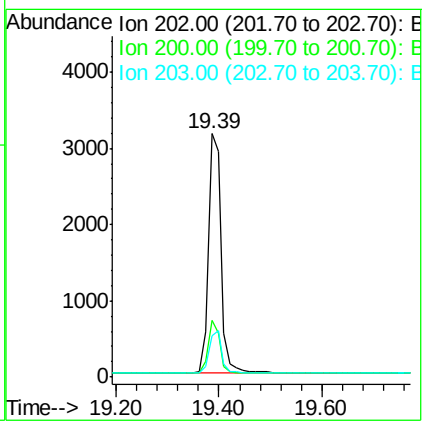


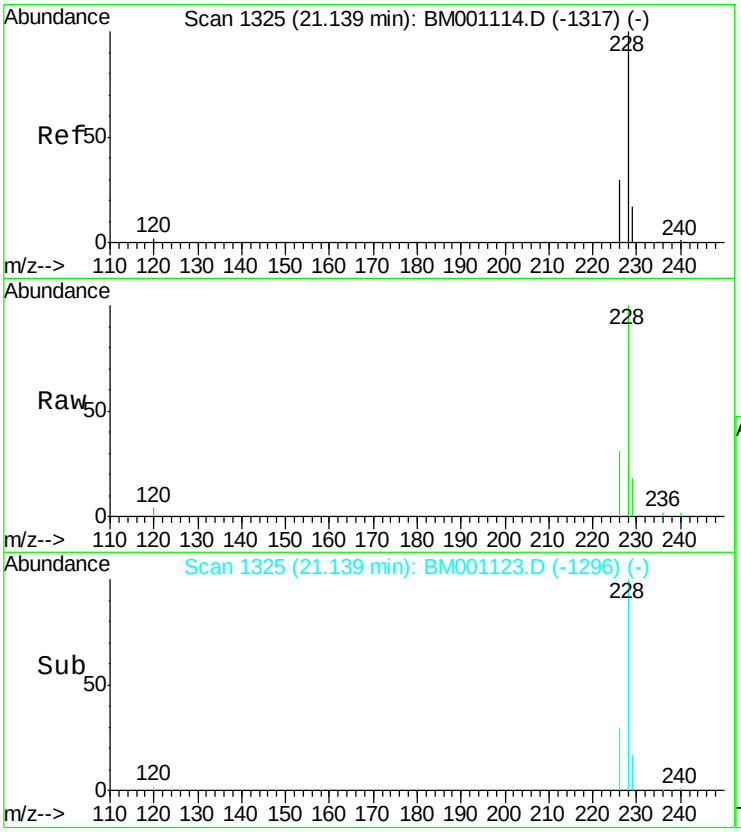


#17
Pyrene
Concen: 0.40 ng/ul
RT: 19.39 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BM001123.D
Acq: 27 Apr 2015 19:09

Tgt Ion:202 Resp: 5447

Ion	Ratio	Lower	Upper
202	100		
200	23.5	19.2	28.8
203	16.9	13.2	19.8



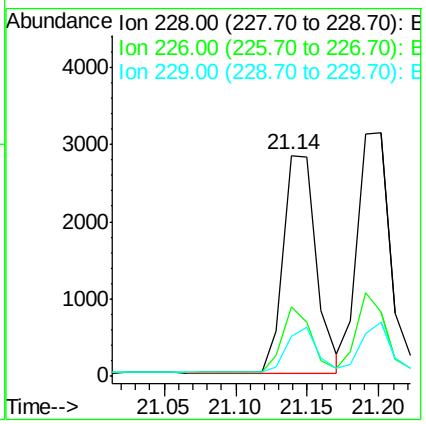


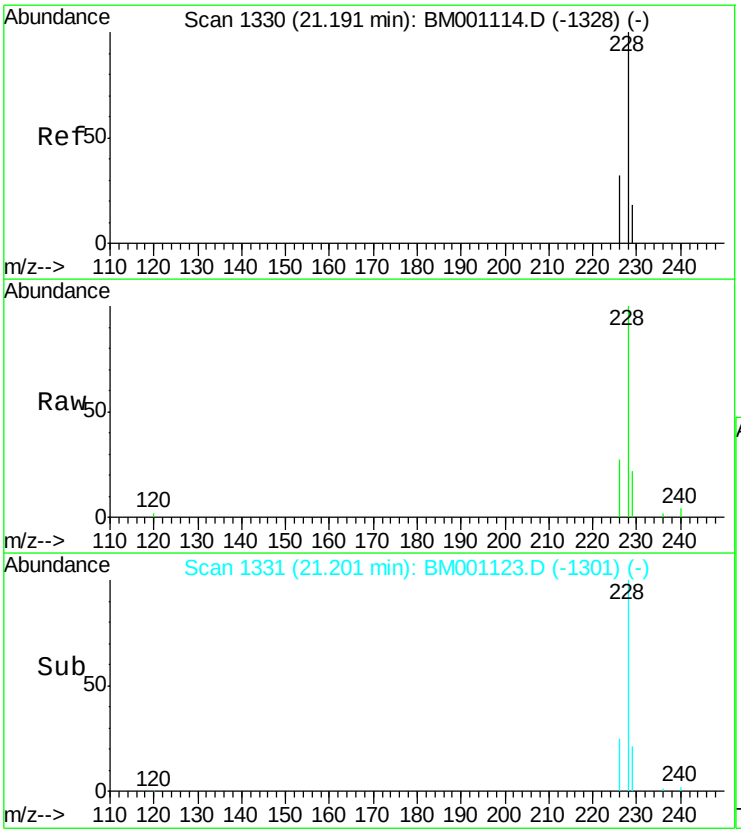
#18
Benzo(a)anthracene
Concen: 0.39 ng/ul
RT: 21.14 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BM001123.D
Acq: 27 Apr 2015 19:09

Instrument :
BNA_M
ClientSampleId :
SSTD0.499

Tgt Ion:228 Resp: 4498

Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.4	36.6
229	18.3	15.0	22.4

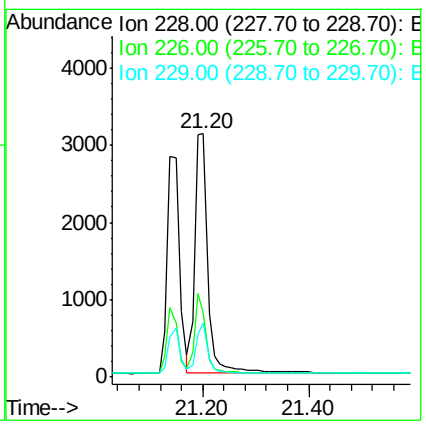


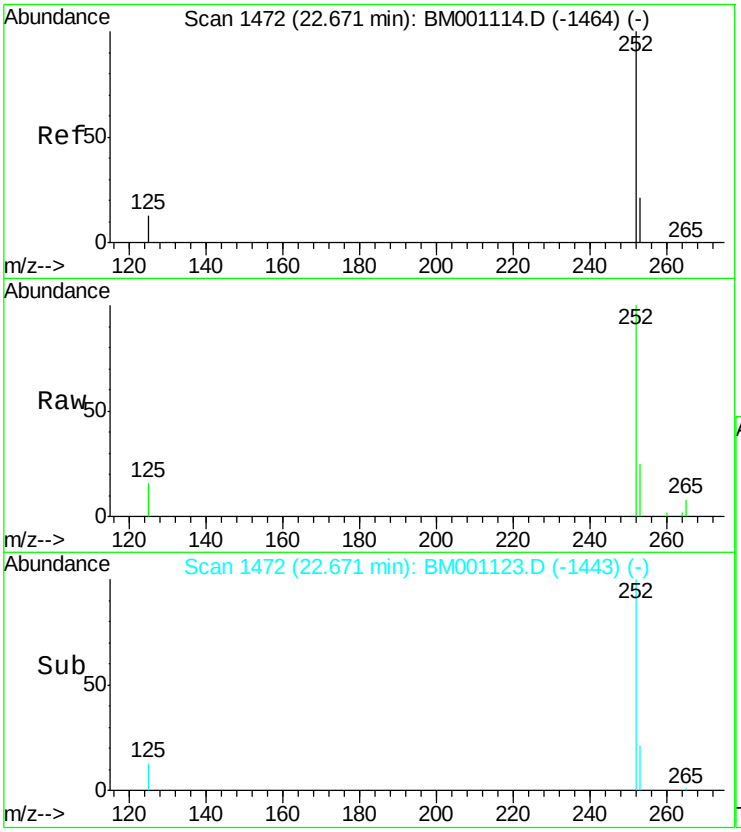


#19
Chrysene
Concen: 0.42 ng/ul
RT: 21.20 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BM001123.D
Acq: 27 Apr 2015 19:09

Tgt Ion:228 Resp: 5296

Ion	Ratio	Lower	Upper
228	100		
226	26.6	26.0	39.0
229	22.2	15.2	22.8



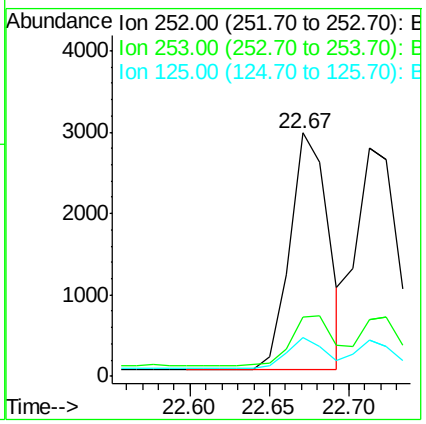


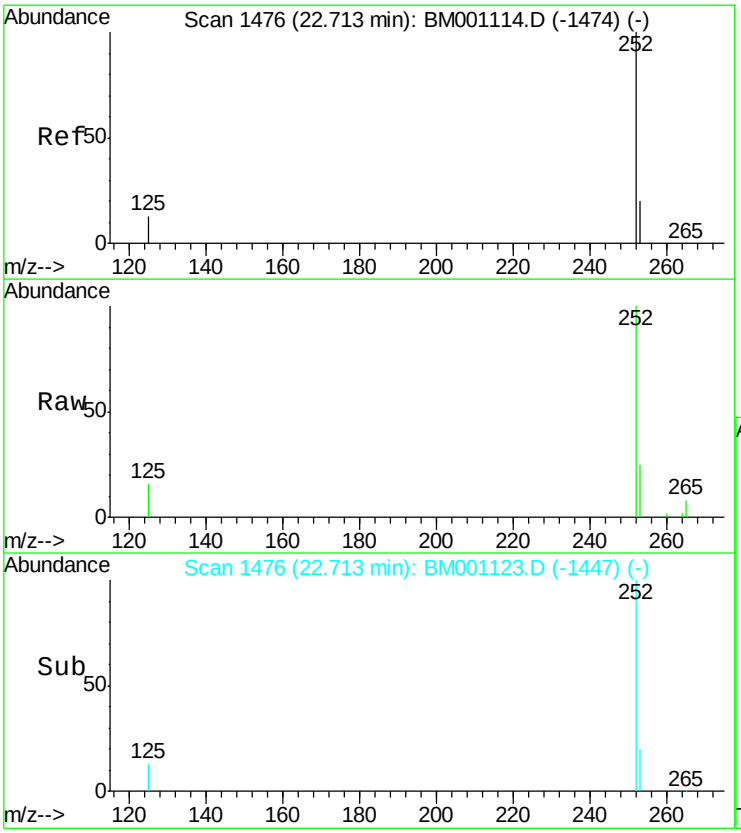
#21
Benzo(b)fluoranthene
Concen: 0.40 ng/ul
RT: 22.67 min Scan# 1472
Delta R.T. -0.00 min
Lab File: BM001123.D
Acq: 27 Apr 2015 19:09

Instrument :
BNA_M
ClientSampleId :
SSTD0.499

Tgt Ion:252 Resp: 4888

Ion	Ratio	Lower	Upper
252	100		
253	24.5	0.0	49.8
125	15.8	0.0	31.6

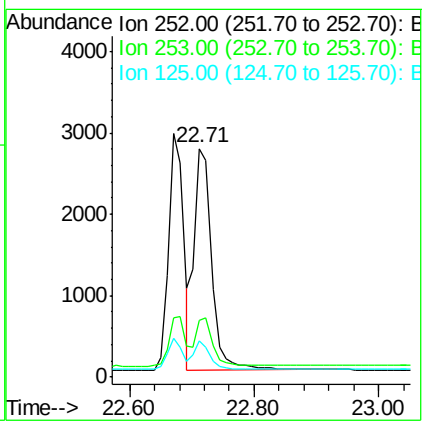


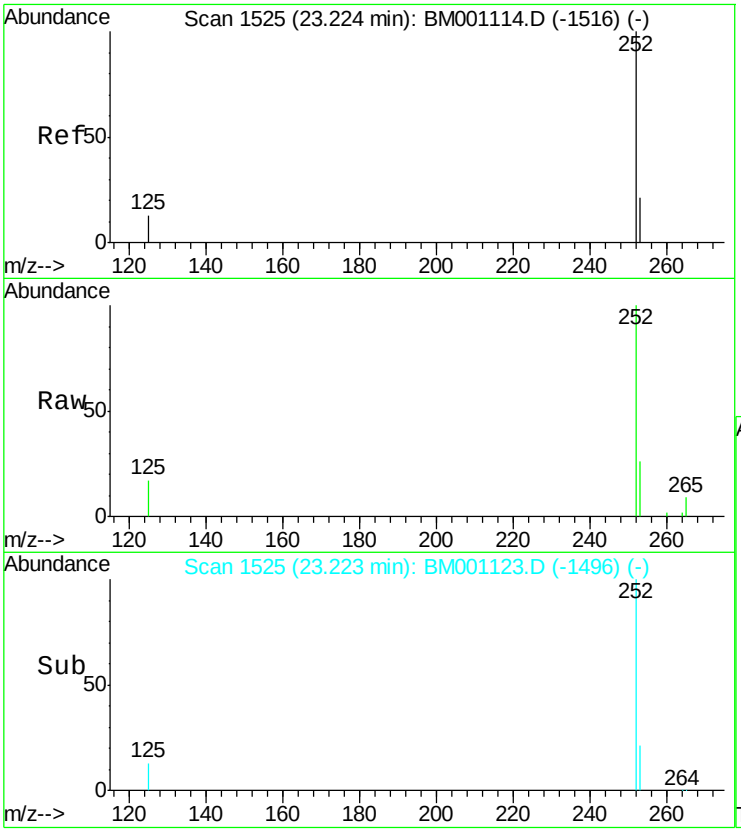


#22
Benzo(k)fluoranthene
Concen: 0.41 ng/ul
RT: 22.71 min Scan# 1476
Delta R.T. -0.00 min
Lab File: BM001123.D
Acq: 27 Apr 2015 19:09

Tgt Ion:252 Resp: 5252

Ion	Ratio	Lower	Upper
252	100		
253	24.6	20.3	30.5
125	16.0	12.6	19.0



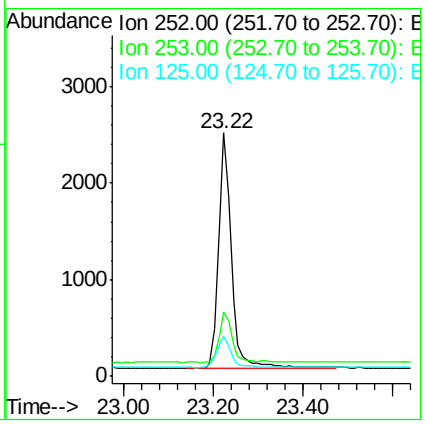


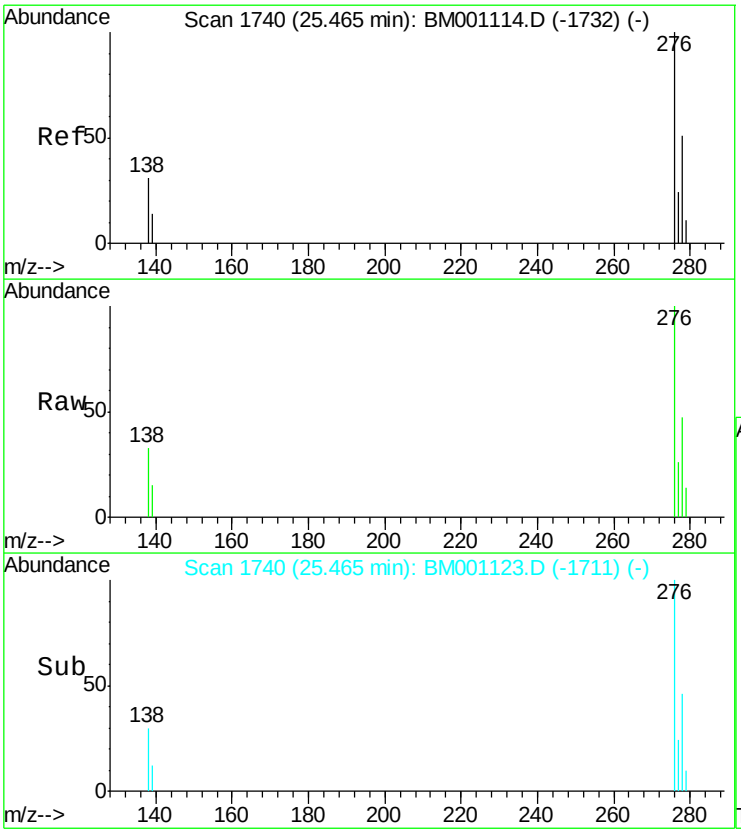
#23
Benzo(a)pyrene
Concen: 0.40 ng/ul
RT: 23.22 min Scan# 1525
Delta R.T. -0.00 min
Lab File: BM001123.D
Acq: 27 Apr 2015 19:09

Instrument :
BNA_M
ClientSampleId :
SSTD0.499

Tgt Ion:252 Resp: 4865

Ion	Ratio	Lower	Upper
252	100		
253	26.2	21.4	32.0
125	16.6	13.8	20.6

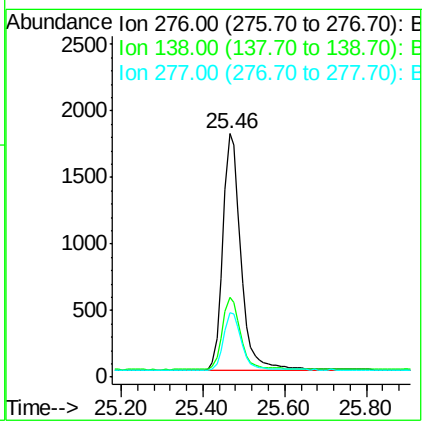


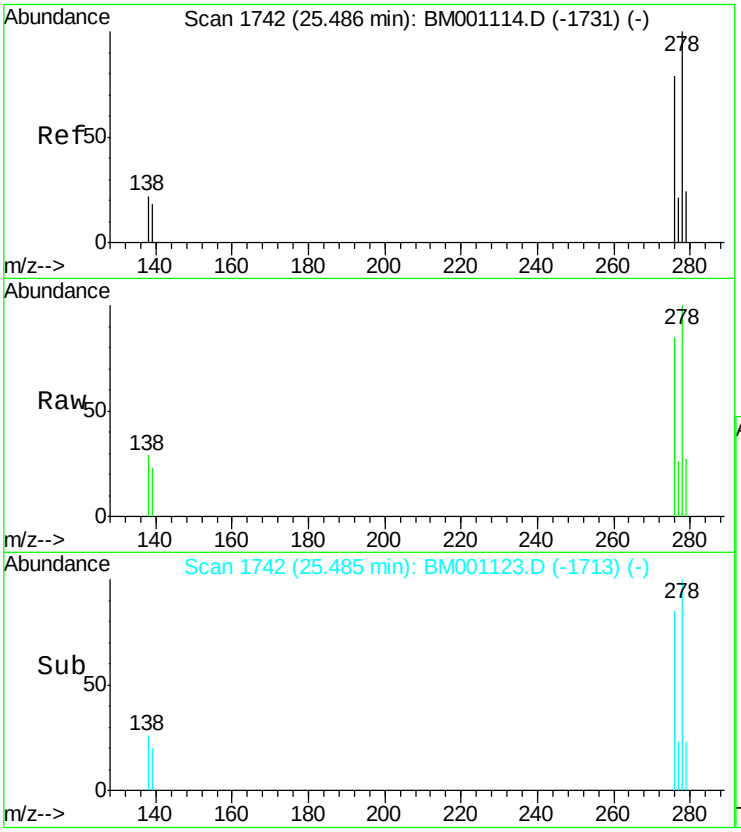


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.40 ng/ul
RT: 25.46 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BM001123.D
Acq: 27 Apr 2015 19:09

Tgt Ion:276 Resp: 5535

Ion	Ratio	Lower	Upper
276	100		
138	31.1	25.0	37.4
277	24.6	19.9	29.9



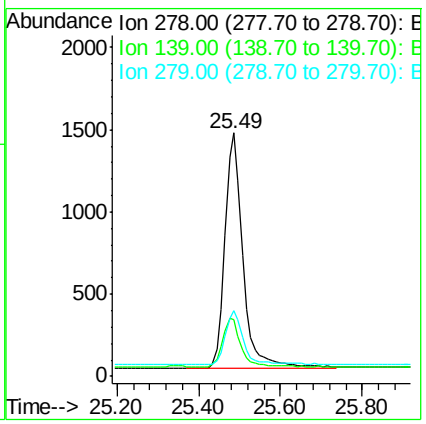


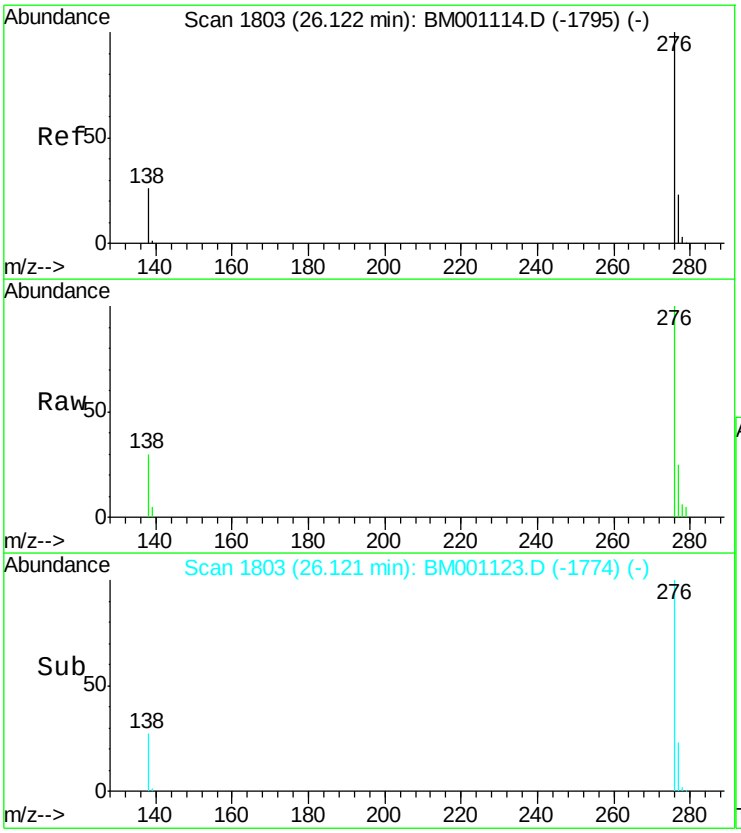
#25
Dibenzo(a,h)anthracene
Concen: 0.40 ng/ul
RT: 25.49 min Scan# 1742
Delta R.T. -0.00 min
Lab File: BM001123.D
Acq: 27 Apr 2015 19:09

Instrument :
BNA_M
ClientSampleId :
SSTD0.499

Tgt Ion:278 Resp: 4417

Ion	Ratio	Lower	Upper
278	100		
139	23.1	17.3	25.9
279	27.0	22.2	33.4





#26
Benzo(g,h,i)perylene
Concen: 0.40 ng/ul
RT: 26.12 min Scan# 1803
Delta R.T. -0.00 min
Lab File: BM001123.D
Acq: 27 Apr 2015 19:09

Tgt Ion:276 Resp: 4873

Ion	Ratio	Lower	Upper
276	100		
277	25.4	20.5	30.7
138	29.8	23.5	35.3