Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010715\
Data File : BM000120.D
Acq On : 07 Jan 2015 09:46
Operator : TP/IZ
Sample : SSTD0.114
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DFTPP04

Quant Time: Jan 08 01:41:12 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM010715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 08 01:34:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	3133	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	10274	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	6059	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	11469	0.40	ng/ul	0.02
16) Chrysene-d12	21.41	240	9804	0.40	ng/ul	0.00
20) Perylene-d12	23.70	264	9068	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	1413	0.10	ng/ul	0.00
14) Fluoranthene-d10	19.25	212	2634	0.11	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.68	128	2906	0.11	ng/ul#	95
5) 2-Methylnaphthalene	12.30	142	1882	0.10	ng/ul	98
7) Acenaphthylene	12.22	152	1413	0.10	ng/ul#	93
8) Acenaphthene	14.54	153	1997	0.11	ng/ul	97
9) Fluorene	15.52	166	2267	0.10	ng/ul#	92
11) Pentachlorophenol	16.89	266	108	0.06	ng/ul#	77
12) Phenanthrene	17.26	178	3656	0.10	ng/ul	94
13) Anthracene	17.35	178	3482	0.10	ng/ul	94
15) Fluoranthene	19.27	202	4122	0.11	ng/ul	94
17) Pyrene	19.65	202	4354	0.11	ng/ul#	93
18) Benzo(a)anthracene	21.39	228	3344	0.10	ng/ul	96
19) Chrysene	21.44	228	3713	0.10	ng/ul	97
21) Benzo(b)fluoranthene	23.00	252	3823	0.11	ng/ul	84
22) Benzo(k)fluoranthene	23.05	252	3363	0.10	ng/ul#	87
23) Benzo(a)pyrene	23.60	252	3252	0.10	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	26.05	276	3640	0.10	ng/ul	99
25) Dibenzo(a,h)anthracene	26.07	278	2821	0.10	ng/ul#	79
26) Benzo(g,h,i)perylene	26.75	276	3336	0.10	ng/ul#	91

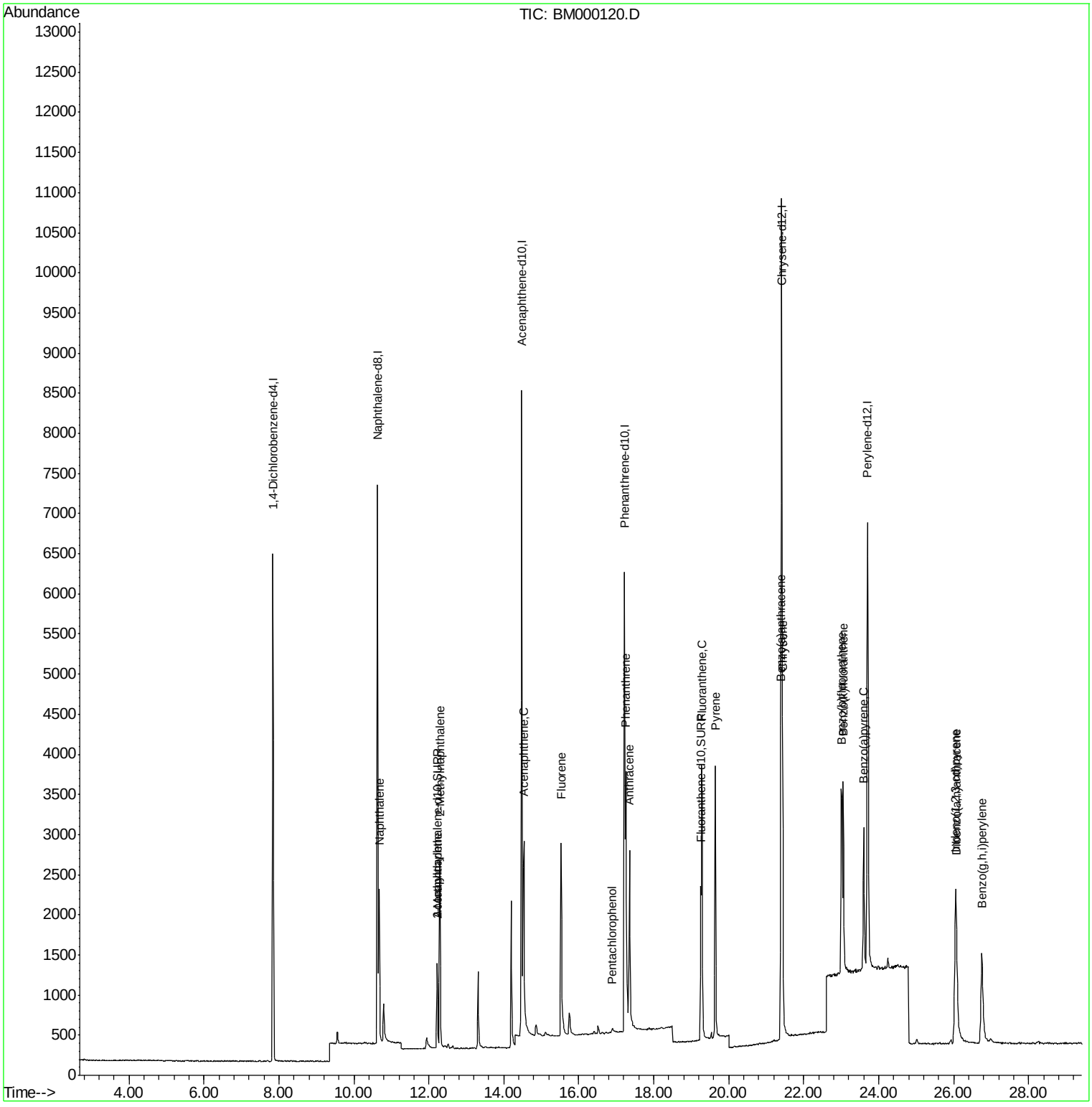
(#) = qualifier out of range (m) = manual integration (+) = signals summed

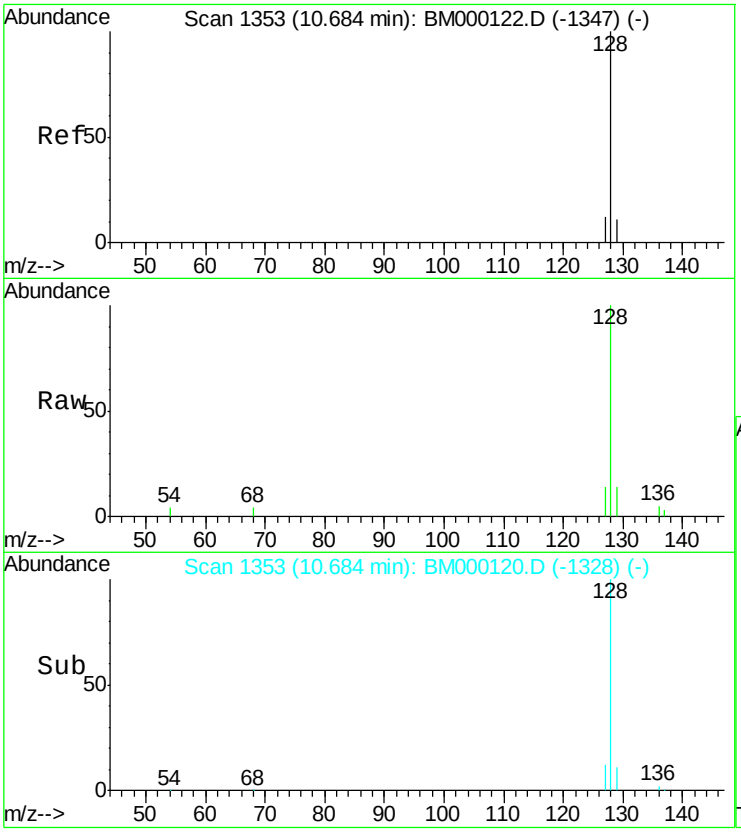
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010715\
Data File : BM000120.D
Acq On : 07 Jan 2015 09:46
Operator : TP/IZ
Sample : SSTD0.114
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DFTPP04

Quant Time: Jan 08 01:41:12 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM010715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 08 01:34:24 2015
Response via : Initial Calibration



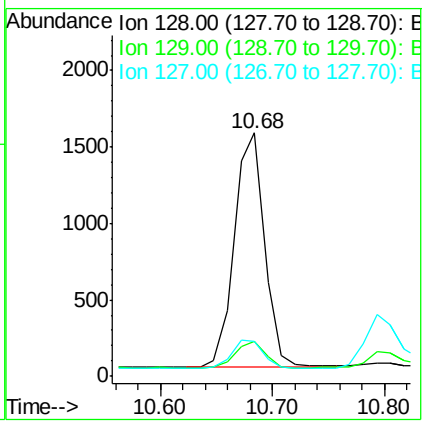


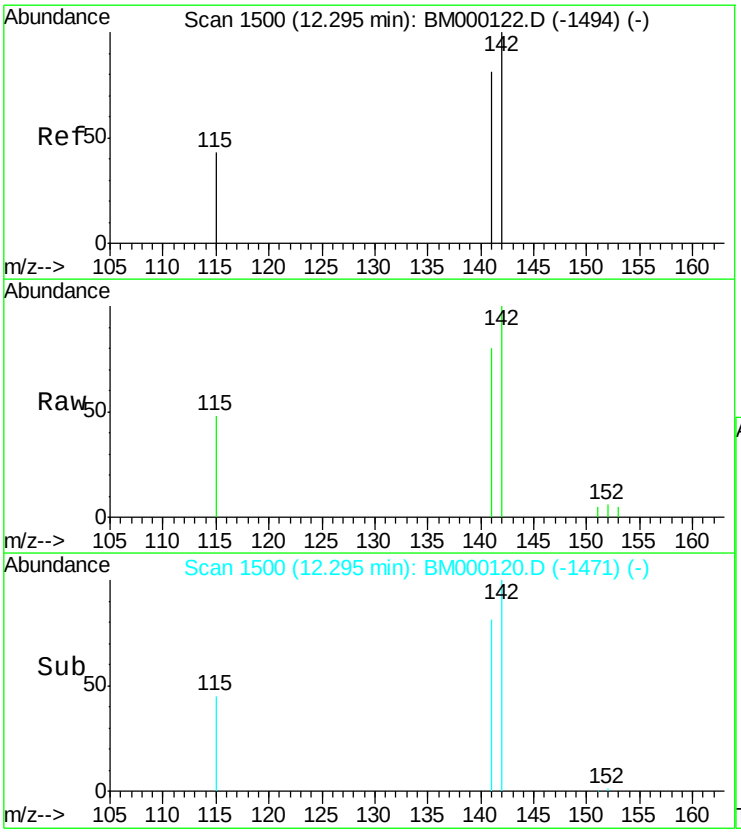
#3
Naphthalene
Concen: 0.11 ng/ul
RT: 10.68 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BM000120.D
Acq: 07 Jan 2015 09:46

Instrument :
BNA_M
ClientSampleId :
DFTPP04

Tgt Ion:128 Resp: 2906

Ion	Ratio	Lower	Upper
128	100		
129	14.4	9.5	14.3#
127	14.4	10.4	15.6

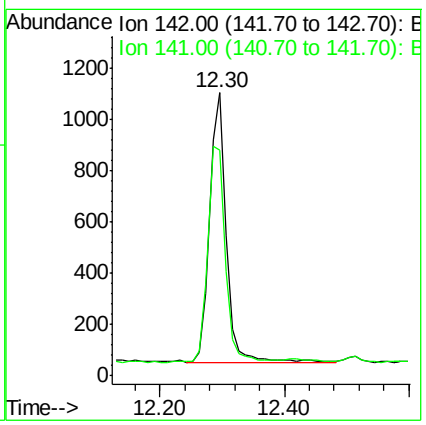


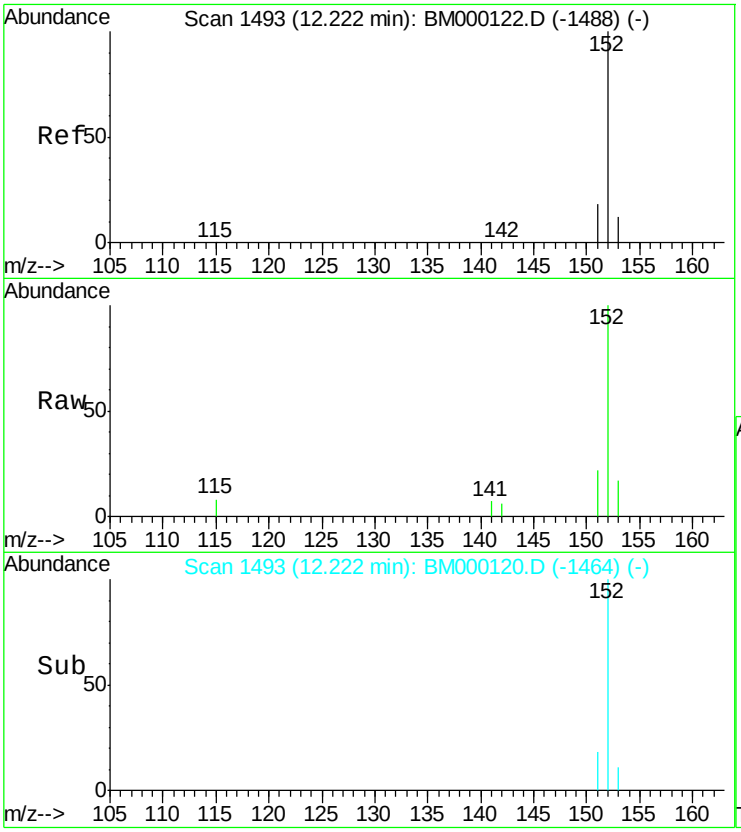


#5
2-Methylnaphthalene
Concen: 0.10 ng/ul
RT: 12.30 min Scan# 1500
Delta R.T. 0.00 min
Lab File: BM000120.D
Acq: 07 Jan 2015 09:46

Tgt Ion:142 Resp: 1882

Ion	Ratio	Lower	Upper
142	100		
141	84.5	68.9	103.3



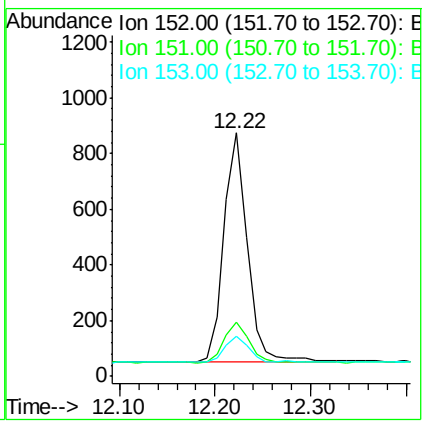


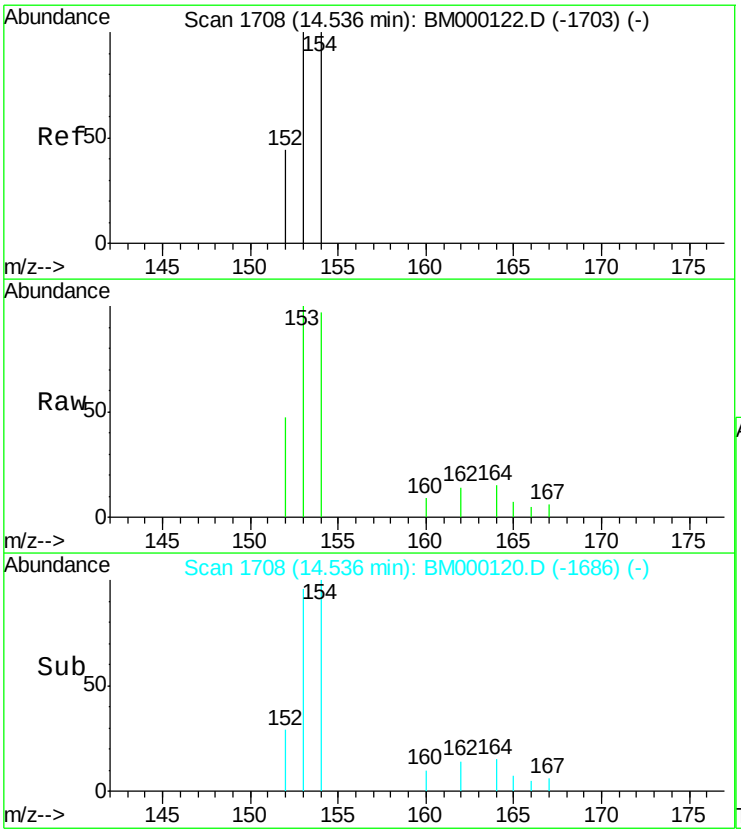
#7
Acenaphthylene
Concen: 0.10 ng/ul
RT: 12.22 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BM000120.D
Acq: 07 Jan 2015 09:46

Instrument :
BNA_M
ClientSampleId :
DFTPP04

Tgt Ion:152 Resp: 1413

Ion	Ratio	Lower	Upper
152	100		
151	22.2	15.4	23.2
153	16.6	11.0	16.4#

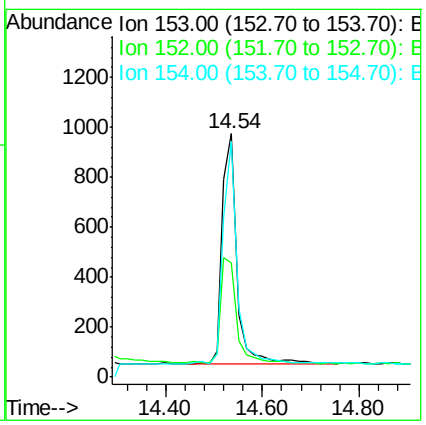


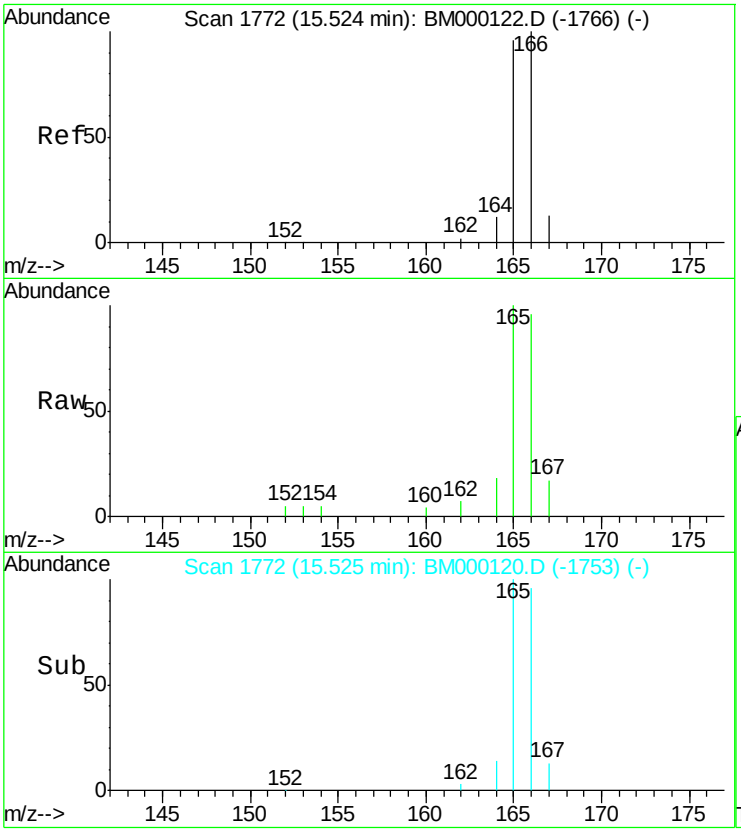


#8
Acenaphthene
Concen: 0.11 ng/ul
RT: 14.54 min Scan# 1708
Delta R.T. 0.00 min
Lab File: BM000120.D
Acq: 07 Jan 2015 09:46

Tgt Ion:153 Resp: 1997

Ion	Ratio	Lower	Upper
153	100		
152	46.8	35.8	53.6
154	96.8	79.9	119.9



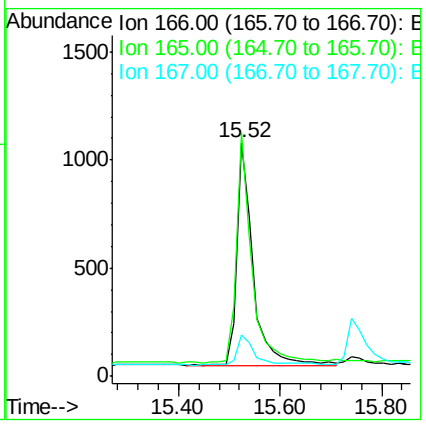


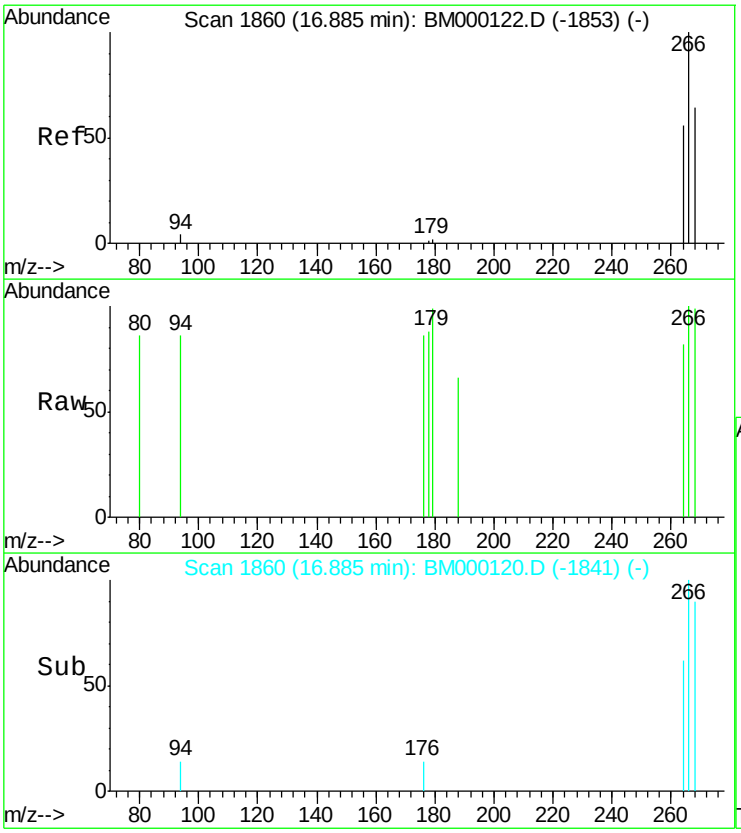
#9
Fluorene
Concen: 0.10 ng/ul
RT: 15.52 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BM000120.D
Acq: 07 Jan 2015 09:46

Instrument :
BNA_M
ClientSampleId :
DFTPP04

Tgt Ion:166 Resp: 2267

Ion	Ratio	Lower	Upper
166	100		
165	104.3	77.0	115.4
167	17.7	11.0	16.6#

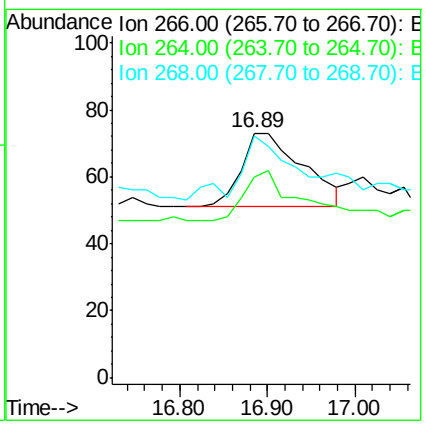


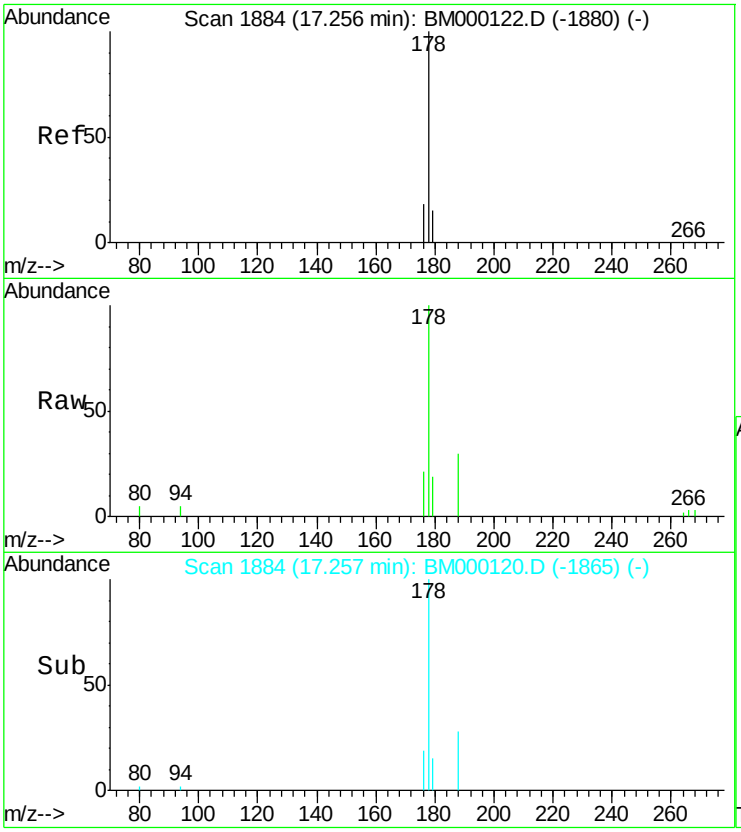


#11
Pentachlorophenol
Concen: 0.06 ng/ul
RT: 16.89 min Scan# 1860
Delta R.T. 0.00 min
Lab File: BM000120.D
Acq: 07 Jan 2015 09:46

Tgt Ion:266 Resp: 108

Ion	Ratio	Lower	Upper
266	100		
264	64.8	53.9	80.9
268	96.3	49.2	73.8#



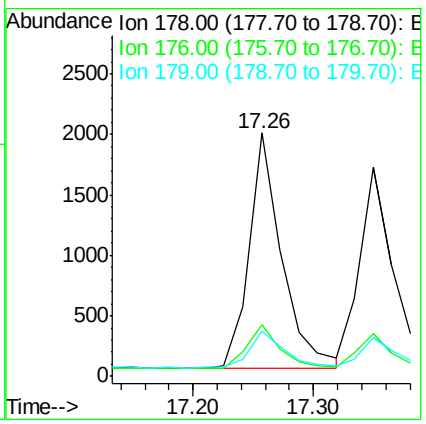


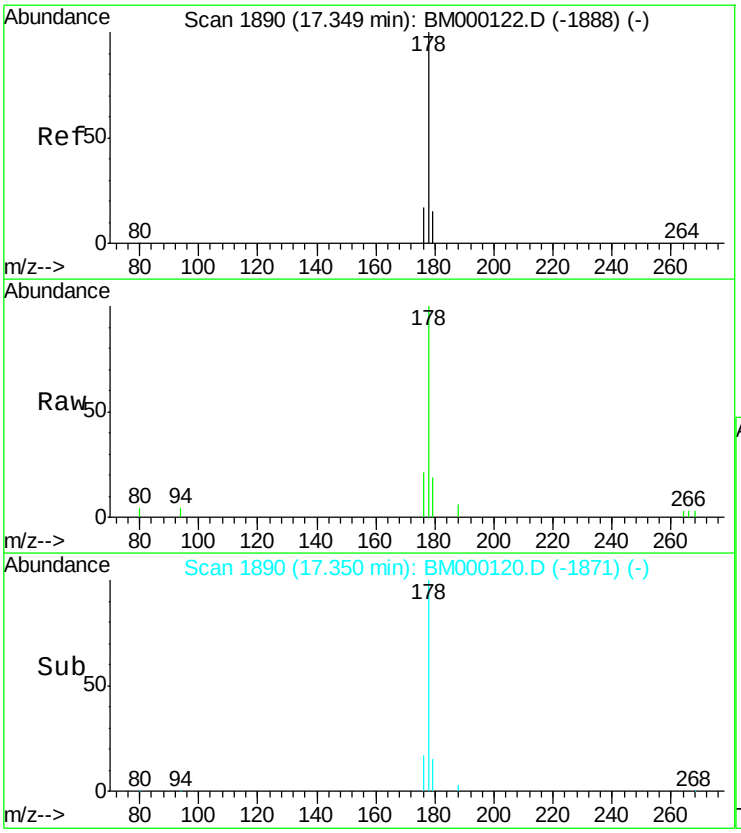
#12
Phenanthrene
Concen: 0.10 ng/ul
RT: 17.26 min Scan# 1884
Delta R.T. 0.00 min
Lab File: BM000120.D
Acq: 07 Jan 2015 09:46

Instrument :
BNA_M
ClientSampleId :
DFTPP04

Tgt Ion:178 Resp: 3656

Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.1	22.7
179	18.6	13.0	19.4

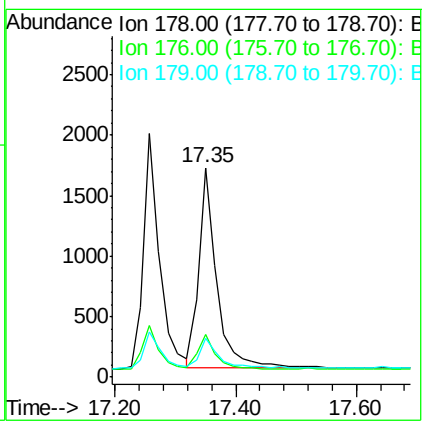


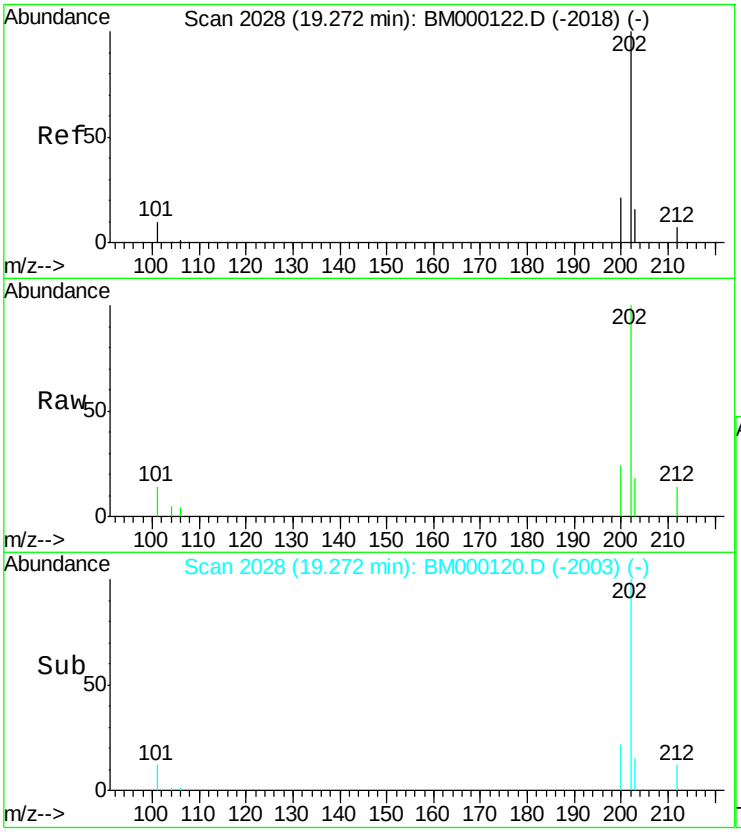


#13
Anthracene
Concen: 0.10 ng/ul
RT: 17.35 min Scan# 1890
Delta R.T. 0.00 min
Lab File: BM000120.D
Acq: 07 Jan 2015 09:46

Tgt Ion:178 Resp: 3482

Ion	Ratio	Lower	Upper
178	100		
176	20.6	14.6	21.8
179	18.8	13.1	19.7



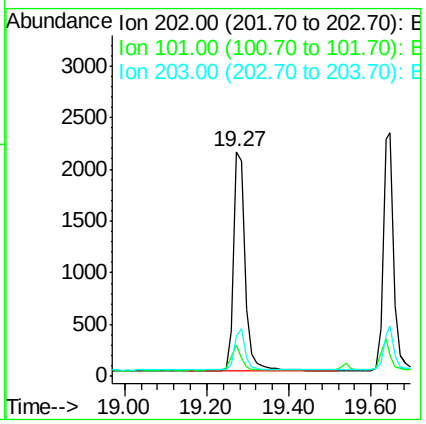


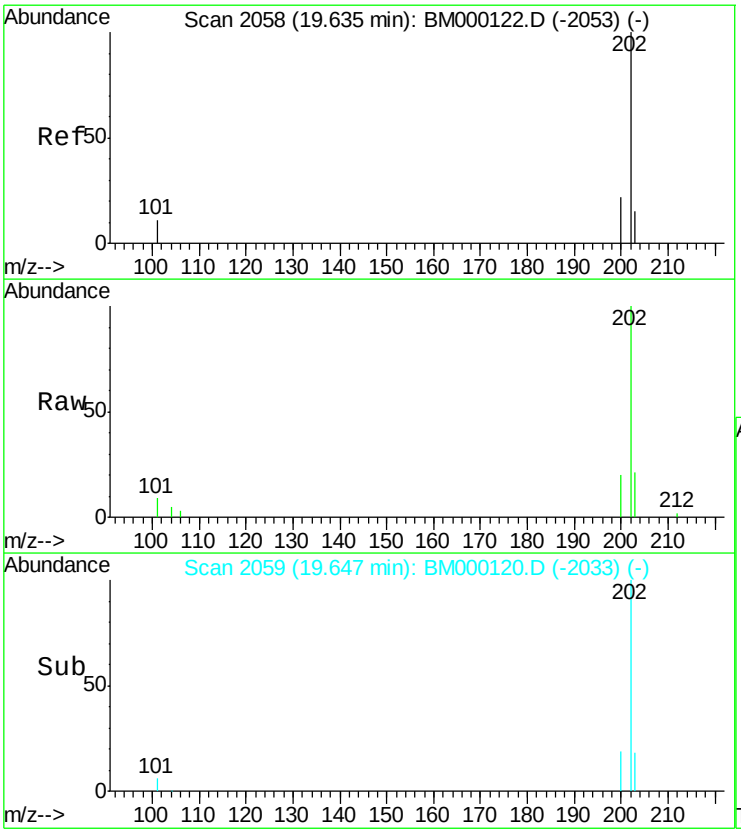
#15
Fluoranthene
Concen: 0.11 ng/ul
RT: 19.27 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BM000120.D
Acq: 07 Jan 2015 09:46

Instrument :
BNA_M
ClientSampleId :
DFTPP04

Tgt Ion:202 Resp: 4122

Ion	Ratio	Lower	Upper
202	100		
101	14.1	0.0	30.5
203	17.9	0.0	36.6

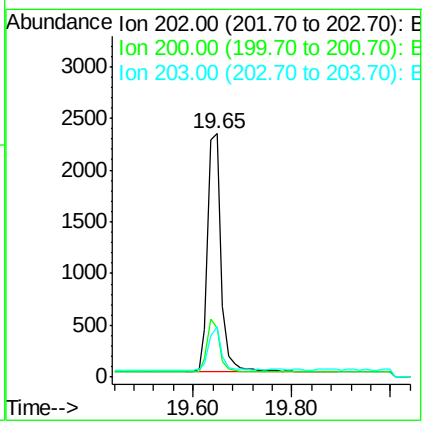


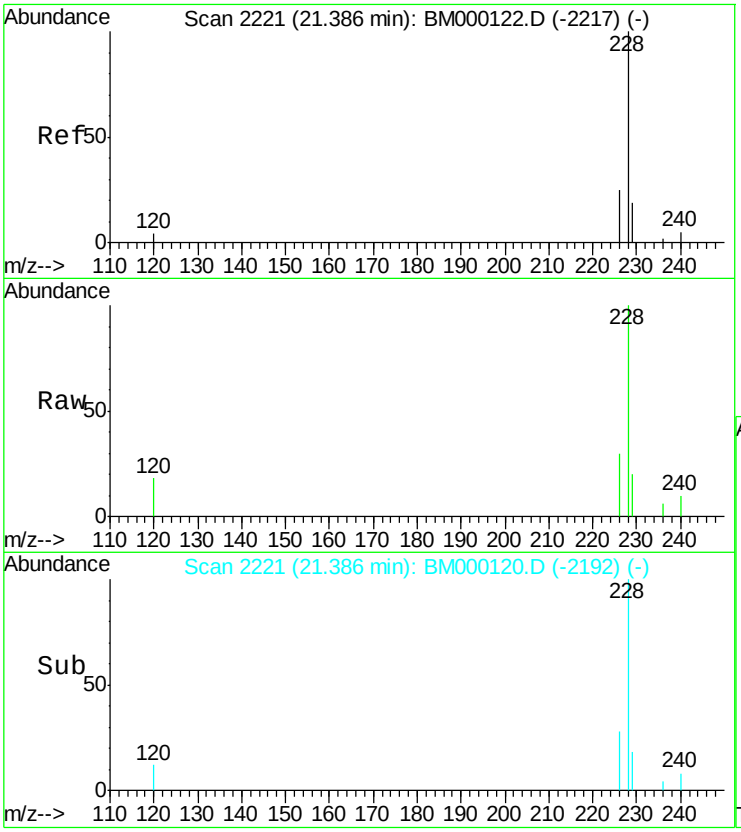


#17
Pyrene
Concen: 0.11 ng/ul
RT: 19.65 min Scan# 2059
Delta R.T. 0.01 min
Lab File: BM000120.D
Acq: 07 Jan 2015 09:46

Tgt Ion:202 Resp: 4354

Ion	Ratio	Lower	Upper
202	100		
200	20.2	17.9	26.9
203	20.6	12.8	19.2#



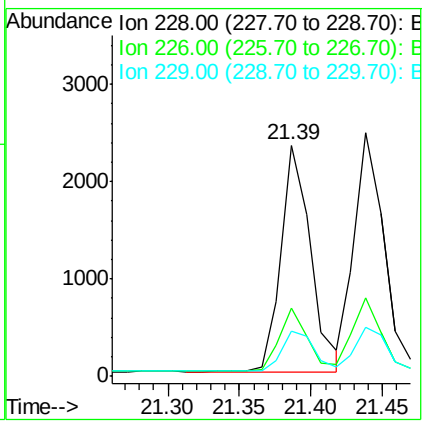


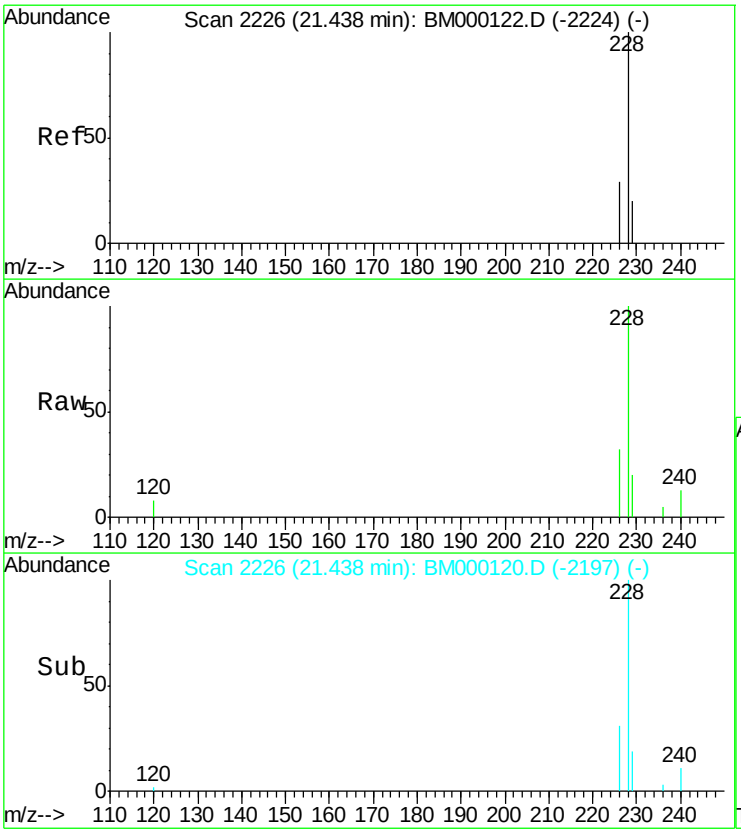
#18
Benzo(a)anthracene
Concen: 0.10 ng/ul
RT: 21.39 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BM000120.D
Acq: 07 Jan 2015 09:46

Instrument :
BNA_M
ClientSampleId :
DFTPP04

Tgt Ion:228 Resp: 3344

Ion	Ratio	Lower	Upper
228	100		
226	29.6	20.8	31.2
229	19.6	15.5	23.3

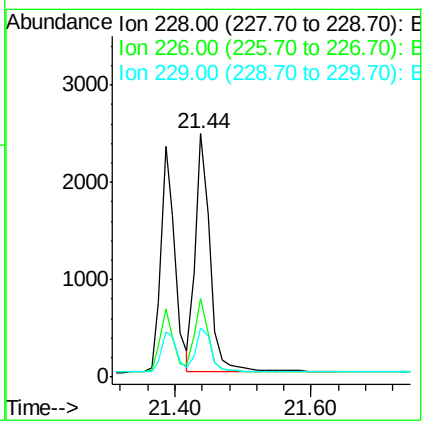


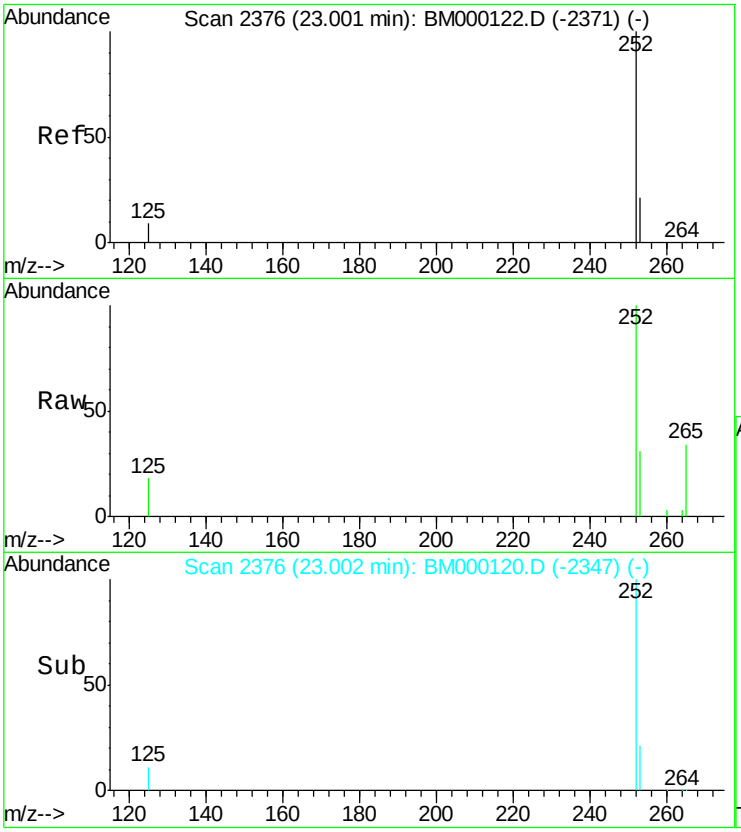


#19
Chrysene
Concen: 0.10 ng/ul
RT: 21.44 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BM000120.D
Acq: 07 Jan 2015 09:46

Tgt Ion:228 Resp: 3713

Ion	Ratio	Lower	Upper
228	100		
226	32.0	23.8	35.6
229	20.3	15.8	23.8



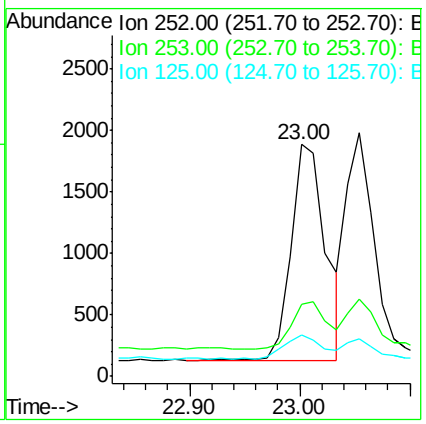


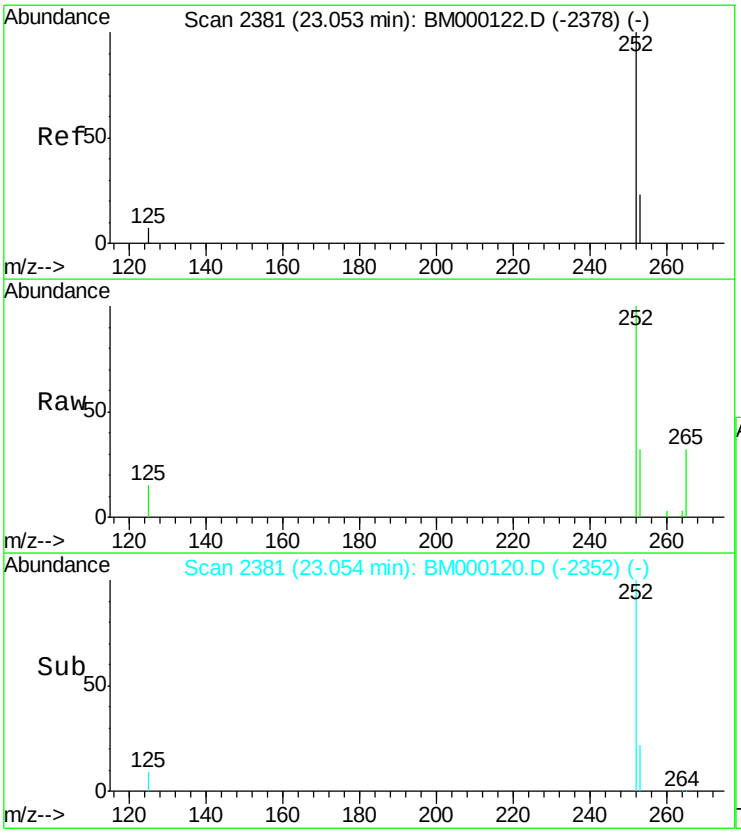
#21
Benzo(b)fluoranthene
Concen: 0.11 ng/ul
RT: 23.00 min Scan# 2376
Delta R.T. 0.00 min
Lab File: BM000120.D
Acq: 07 Jan 2015 09:46

Instrument :
BNA_M
ClientSampleId :
DFTPP04

Tgt Ion:252 Resp: 3823

Ion	Ratio	Lower	Upper
252	100		
253	31.2	0.0	48.2
125	17.7	0.0	21.6

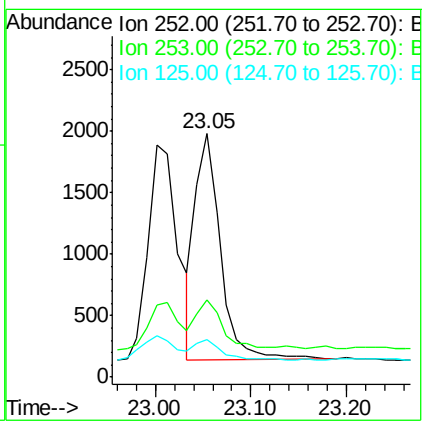


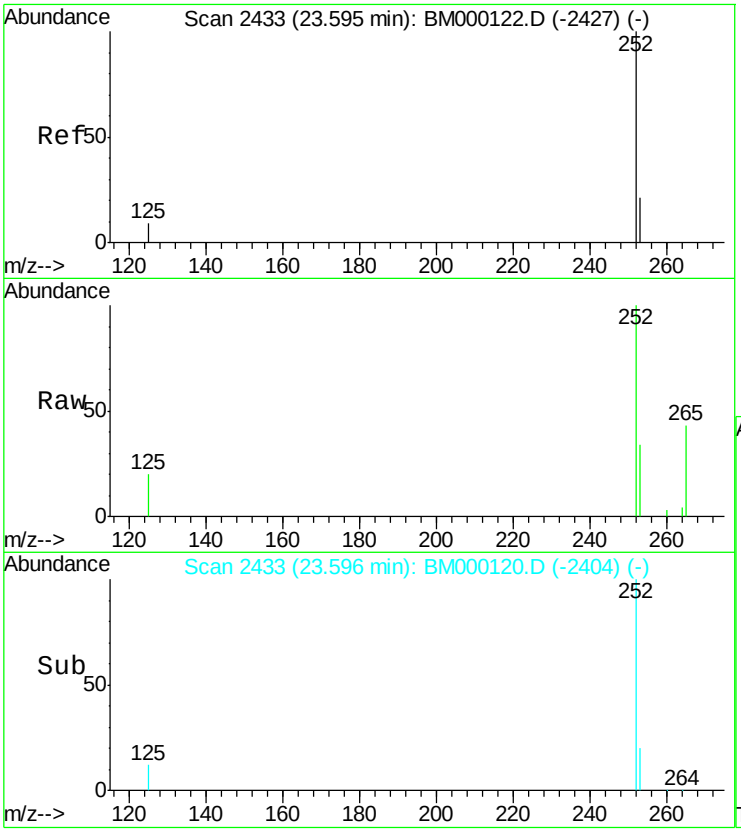


#22
Benzo(k)fluoranthene
Concen: 0.10 ng/ul
RT: 23.05 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BM000120.D
Acq: 07 Jan 2015 09:46

Tgt Ion:252 Resp: 3363

Ion	Ratio	Lower	Upper
252	100		
253	31.9	20.5	30.7#
125	15.3	7.8	11.8#



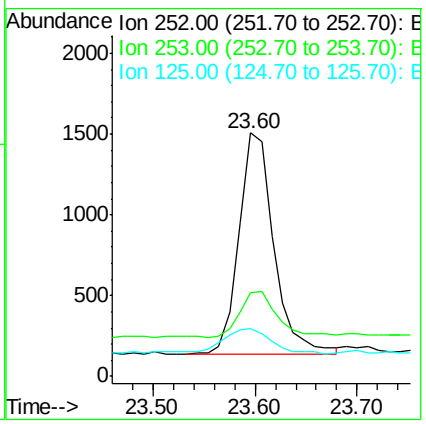


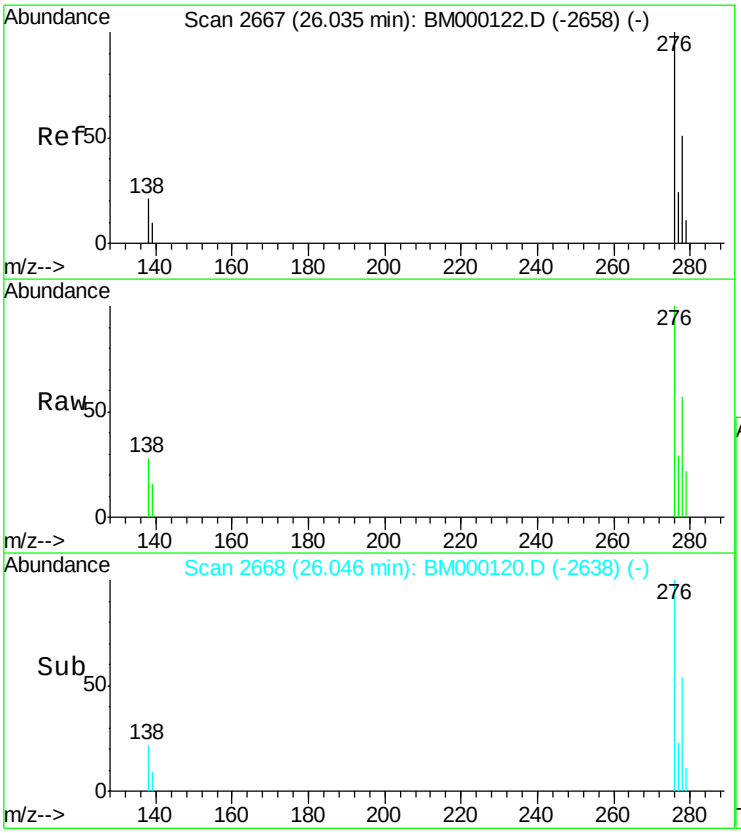
#23
Benzo(a)pyrene
Concen: 0.10 ng/ul
RT: 23.60 min Scan# 2433
Delta R.T. 0.00 min
Lab File: BM000120.D
Acq: 07 Jan 2015 09:46

Instrument :
BNA_M
ClientSampleId :
DFTPP04

Tgt Ion:252 Resp: 3252

Ion	Ratio	Lower	Upper
252	100		
253	34.4	19.8	29.6#
125	19.7	9.2	13.8#

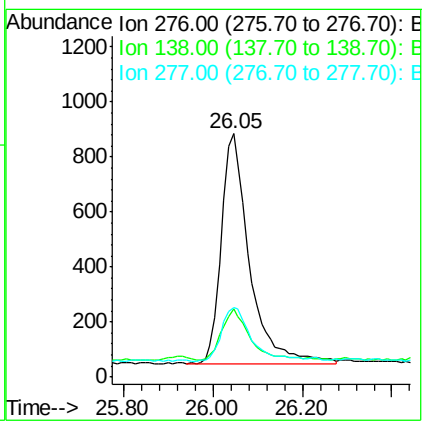


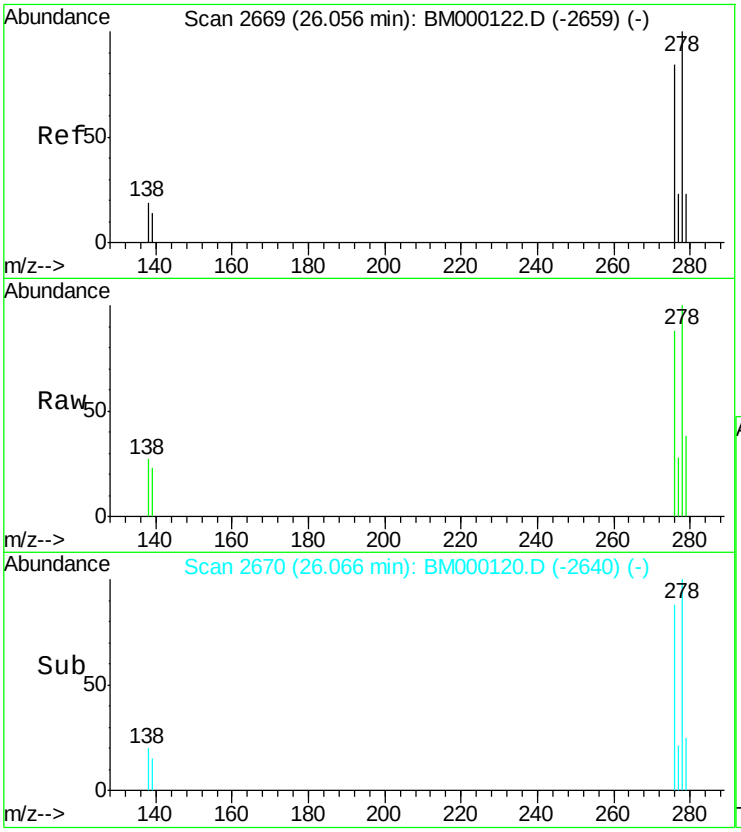


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.10 ng/ul
RT: 26.05 min Scan# 2668
Delta R.T. 0.01 min
Lab File: BM000120.D
Acq: 07 Jan 2015 09:46

Tgt Ion:276 Resp: 3640

Ion	Ratio	Lower	Upper
276	100		
138	23.2	17.6	26.4
277	24.6	19.9	29.9



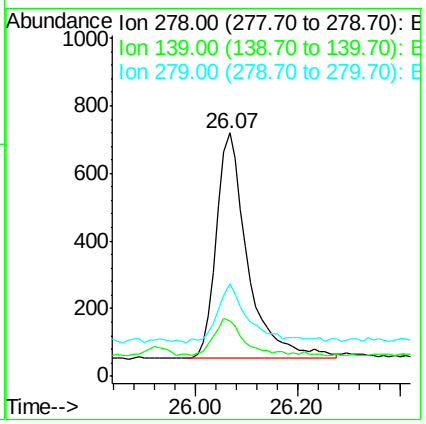


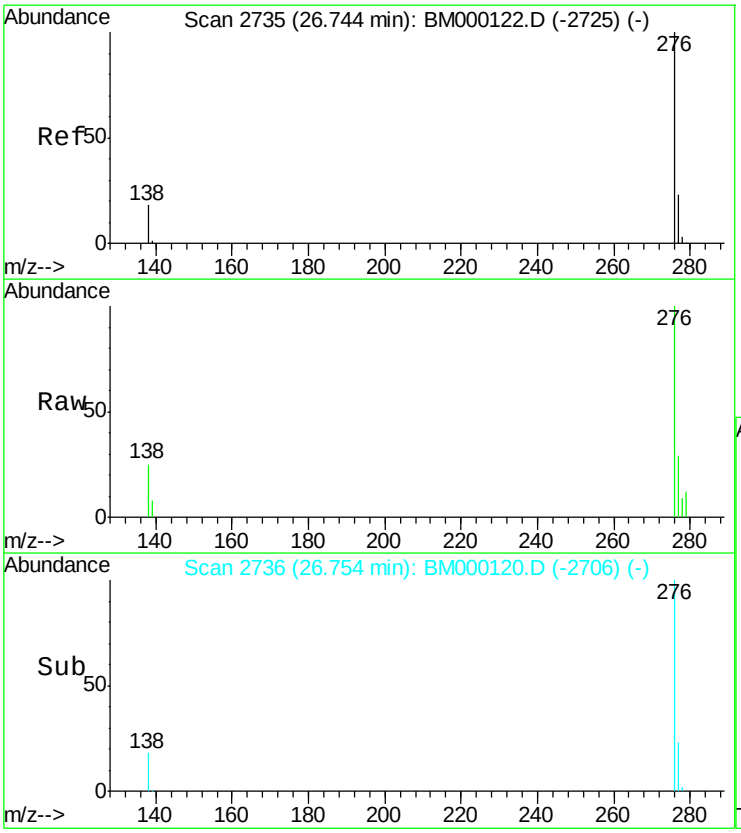
#25
Dibenzo(a,h)anthracene
Concen: 0.10 ng/ul
RT: 26.07 min Scan# 2670
Delta R.T. 0.01 min
Lab File: BM000120.D
Acq: 07 Jan 2015 09:46

Instrument :
BNA_M
ClientSampleId :
DFTPP04

Tgt Ion:278 Resp: 2821

Ion	Ratio	Lower	Upper
278	100		
139	22.9	12.6	18.8#
279	37.8	20.6	30.8#





#26
Benzo(g,h,i)perylene
Concen: 0.10 ng/ul
RT: 26.75 min Scan# 2736
Delta R.T. 0.01 min
Lab File: BM000120.D
Acq: 07 Jan 2015 09:46

Tgt Ion:276 Resp: 3336

Ion	Ratio	Lower	Upper
276	100		
277	28.6	20.0	30.0
138	24.9	15.7	23.5#