Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031915\
Data File : BM000731.D
Acq On : 19 Mar 2015 16:23
Operator : TP/IZ
Sample : PB82008BL
Misc : SBLK33
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SBLK33

Quant Time: Mar 20 11:00:34 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM031915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 19 15:39:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	2670	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	8969	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.27	164	5138	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	9001	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	7152	0.40	ng/ul	0.01
20) Perylene-d12	23.42	264	6486	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	3389	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	6372	0.36	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.46	128	46	0.00	ng/ul#	1
5) 2-Methylnaphthalene	12.08	142	18	0.00	ng/ul	93
7) Acenaphthylene	14.00	152	20	0.00	ng/ul#	1
8) Acenaphthene	14.33	153	6	0.00	ng/ul#	67
9) Fluorene	15.34	166	11	0.00	ng/ul#	41
11) Pentachlorophenol	16.70	266	58	0.05	ng/ul#	75
12) Phenanthrene	17.07	178	22	0.00	ng/ul#	1
13) Anthracene	17.16	178	17	0.00	ng/ul#	1
15) Fluoranthene	19.09	202	35	0.00	ng/ul#	1
17) Pyrene	19.45	202	23	0.00	ng/ul#	1
18) Benzo(a)anthracene	21.22	228	64	0.00	ng/ul#	13
19) Chrysene	21.22	228	64	0.00	ng/ul#	19
21) Benzo(b)fluoranthene	22.60	252	264	0.01	ng/ul#	1
22) Benzo(k)fluoranthene	22.60	252	264	0.01	ng/ul#	1
23) Benzo(a)pyrene	23.31	252	98	0.00	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.62	276	87	0.00	ng/ul#	58
25) Dibenzo(a,h)anthracene	25.63	278	79	0.00	ng/ul#	1
26) Benzo(g,h,i)perylene	26.28	276	101	0.00	ng/ul#	1

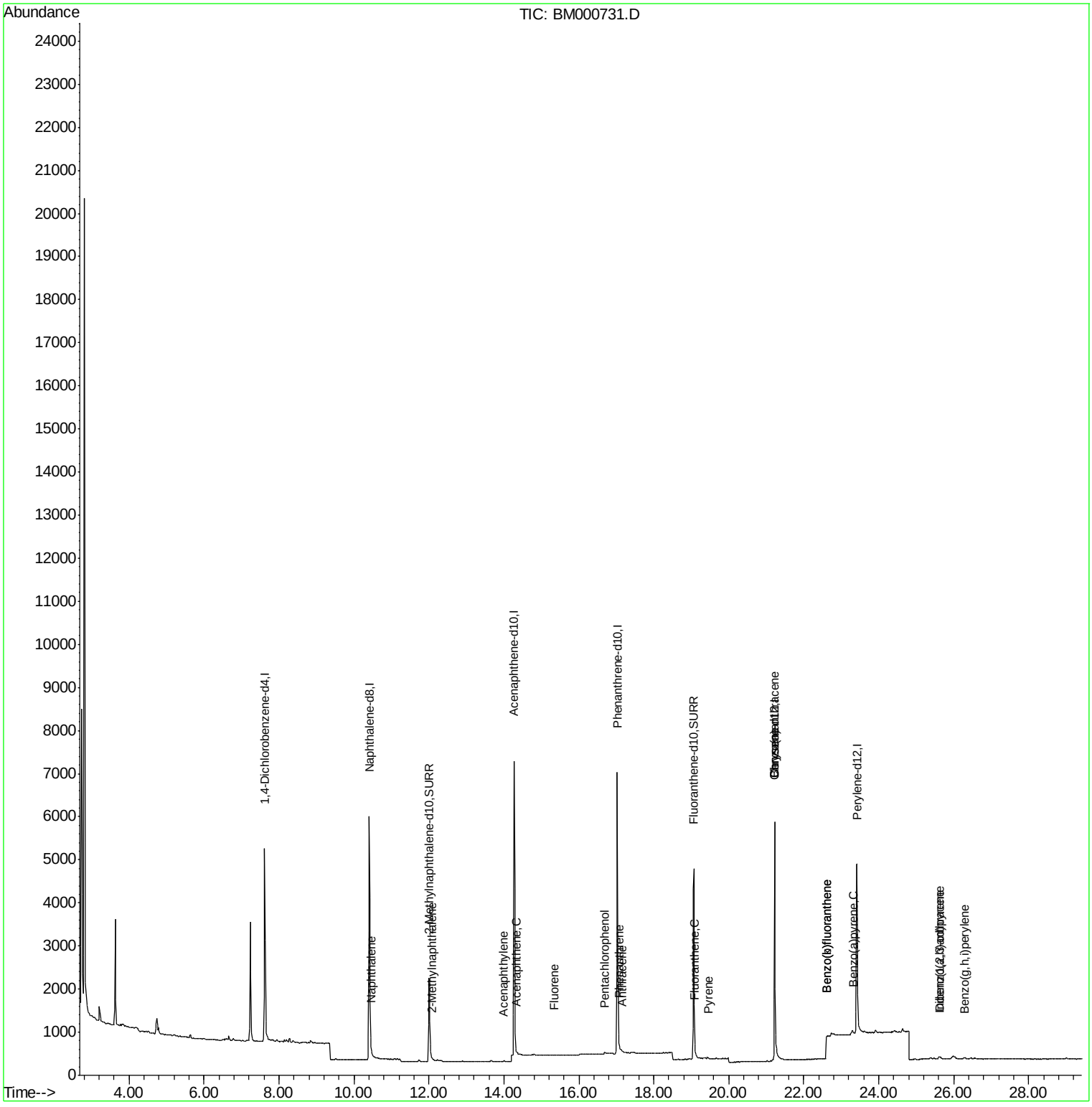
(#) = qualifier out of range (m) = manual integration (+) = signals summed

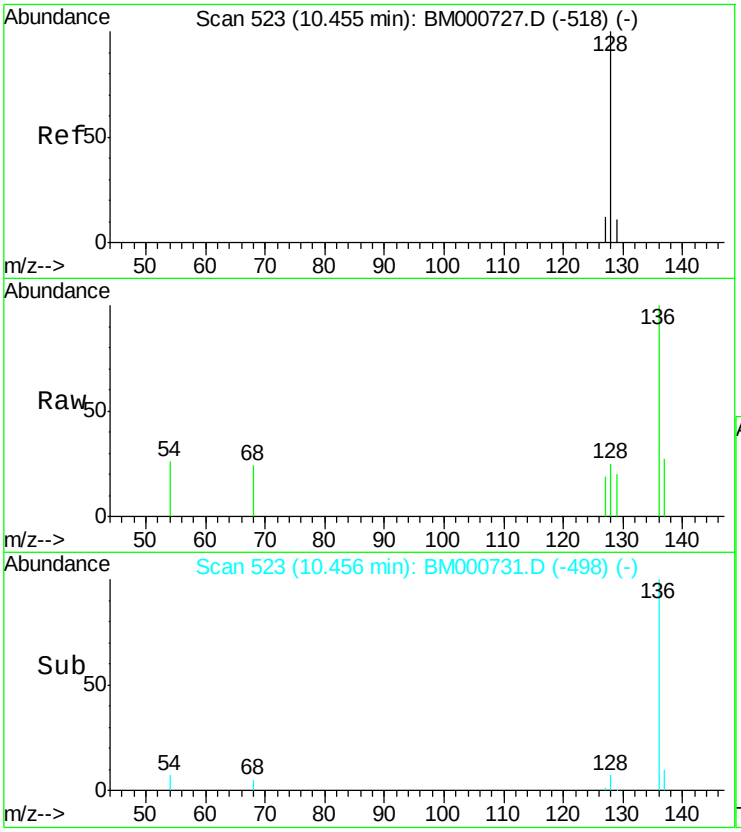
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031915\
Data File : BM000731.D
Acq On : 19 Mar 2015 16:23
Operator : TP/IZ
Sample : PB82008BL
Misc : SBLK33
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK33

Quant Time: Mar 20 11:00:34 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM031915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 19 15:39:49 2015
Response via : Initial Calibration



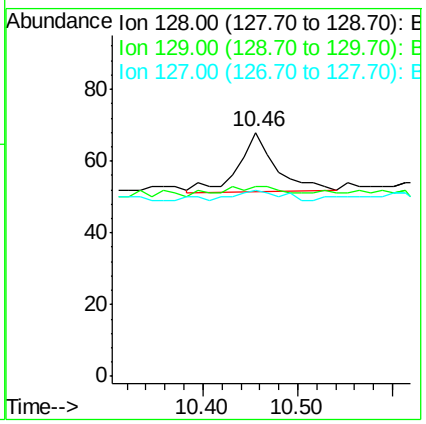


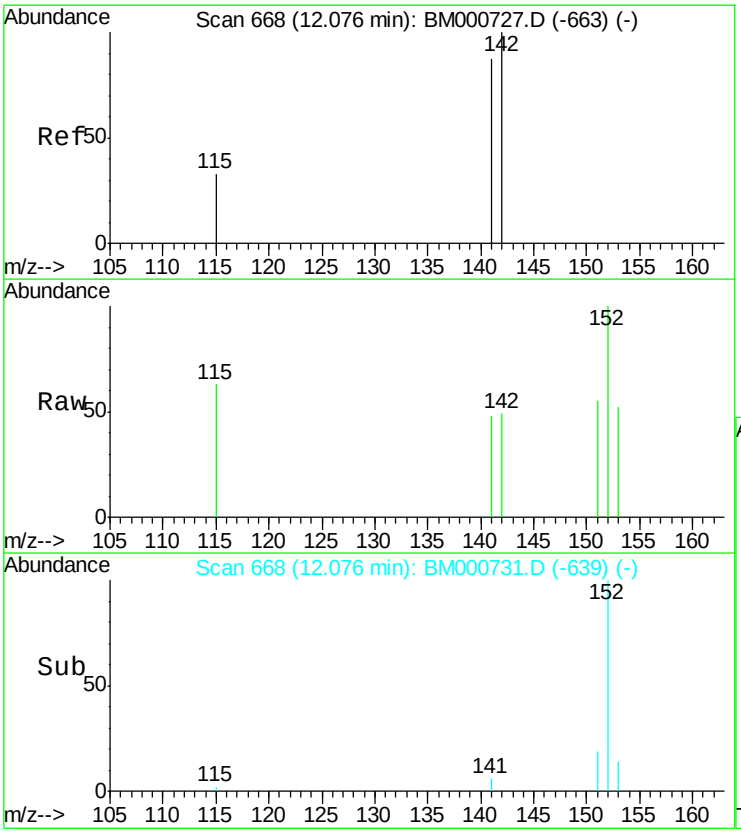
#3
Naphthalene
Concen: 0.00 ng/ul
RT: 10.46 min Scan# 523
Delta R.T. 0.00 min
Lab File: BM000731.D
Acq: 19 Mar 2015 16:23

Instrument :
BNA_M
ClientSampleId :
SBLK33

Tgt Ion:128 Resp: 46

Ion	Ratio	Lower	Upper
128	100		
129	77.9	9.3	13.9#
127	76.5	10.2	15.4#

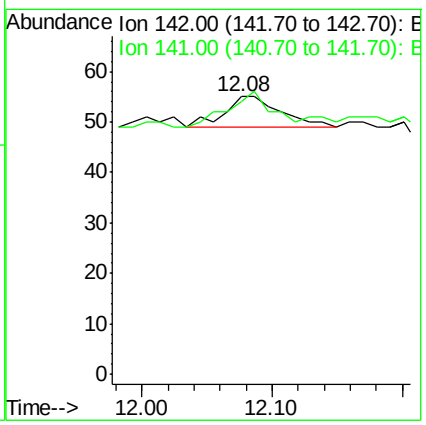


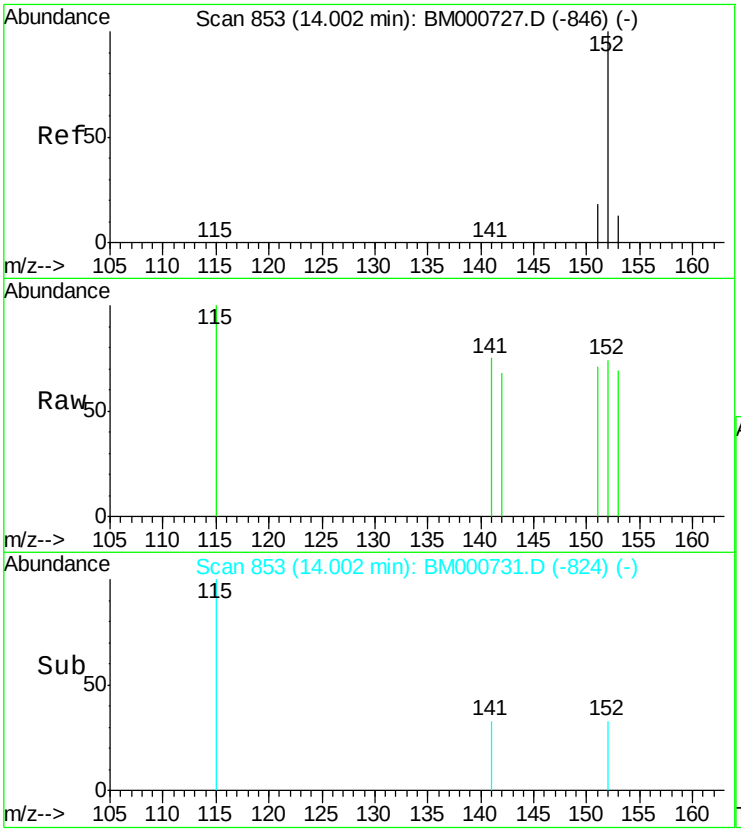


#5
2-Methylnaphthalene
Concen: 0.00 ng/ul
RT: 12.08 min Scan# 668
Delta R.T. 0.00 min
Lab File: BM000731.D
Acq: 19 Mar 2015 16:23

Tgt Ion:142 Resp: 18

Ion	Ratio	Lower	Upper
142	100		
141	94.4	70.6	106.0



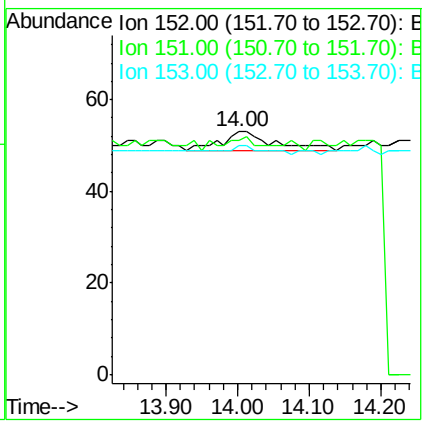


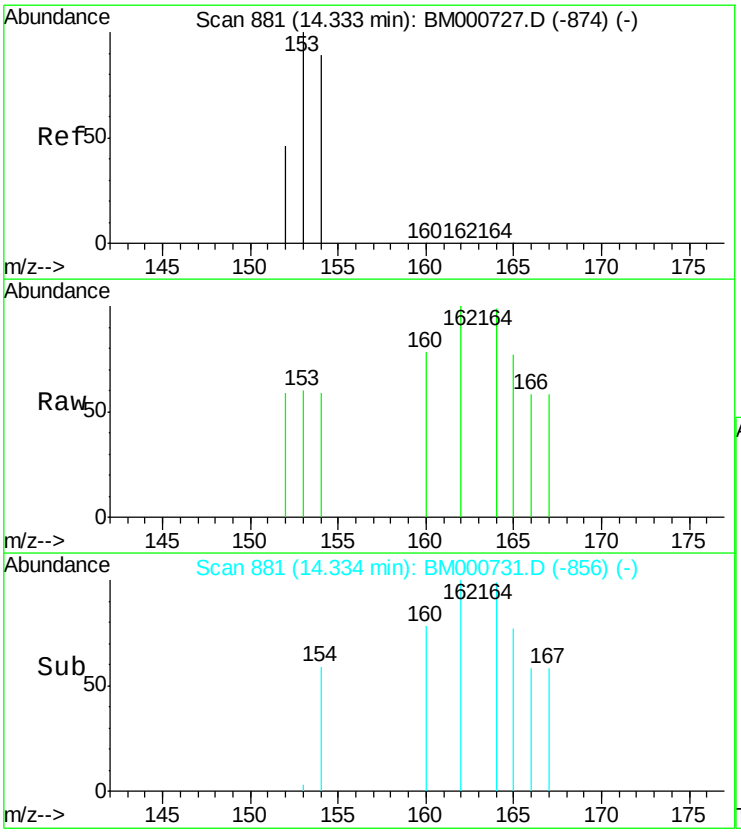
#7
Acenaphthylene
Concen: 0.00 ng/ul
RT: 14.00 min Scan# 853
Delta R.T. 0.00 min
Lab File: BM000731.D
Acq: 19 Mar 2015 16:23

Instrument :
BNA_M
ClientSampleId :
SBLK33

Tgt Ion:152 Resp: 20

Ion	Ratio	Lower	Upper
152	100		
151	96.2	15.2	22.8#
153	94.3	11.2	16.8#

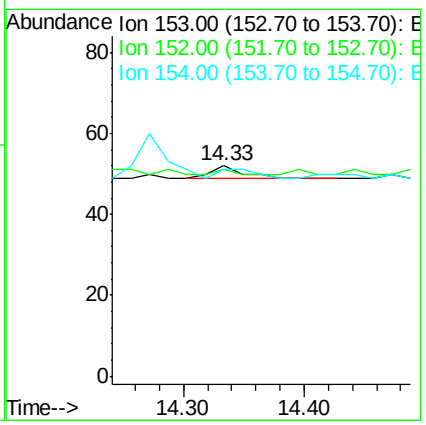


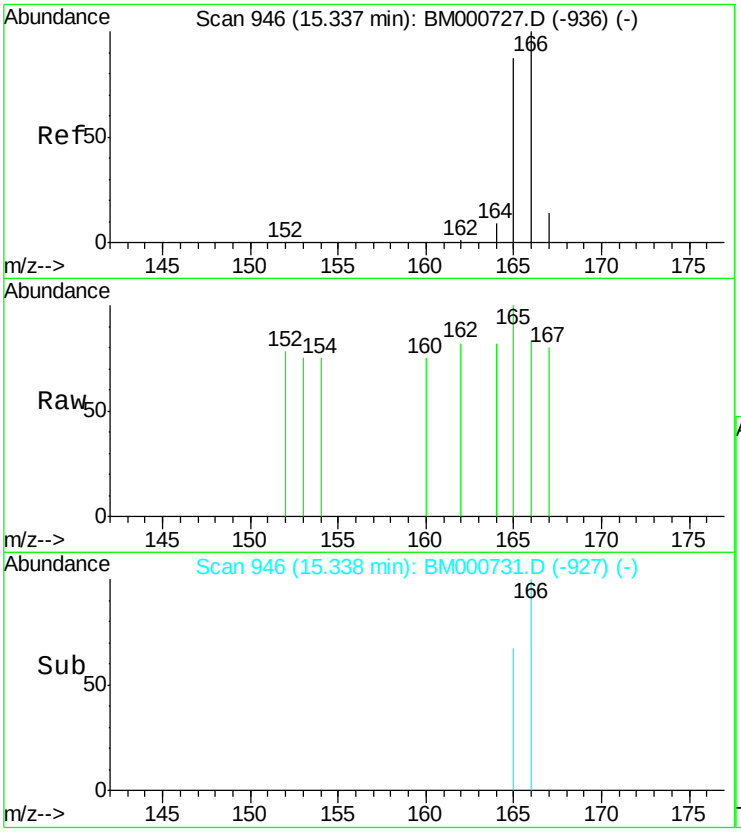


#8
Acenaphthene
Concen: 0.00 ng/ul
RT: 14.33 min Scan# 881
Delta R.T. 0.00 min
Lab File: BM000731.D
Acq: 19 Mar 2015 16:23

Tgt Ion:153 Resp: 6

Ion	Ratio	Lower	Upper
153	100		
152	98.1	37.8	56.6#
154	98.1	71.0	106.6



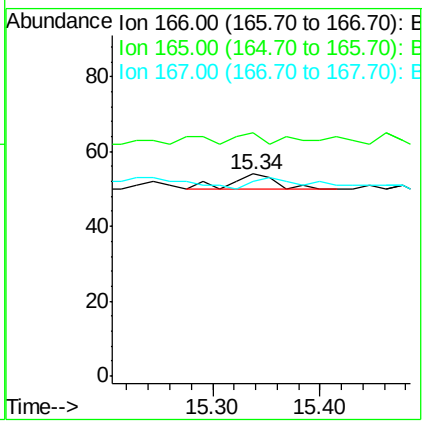


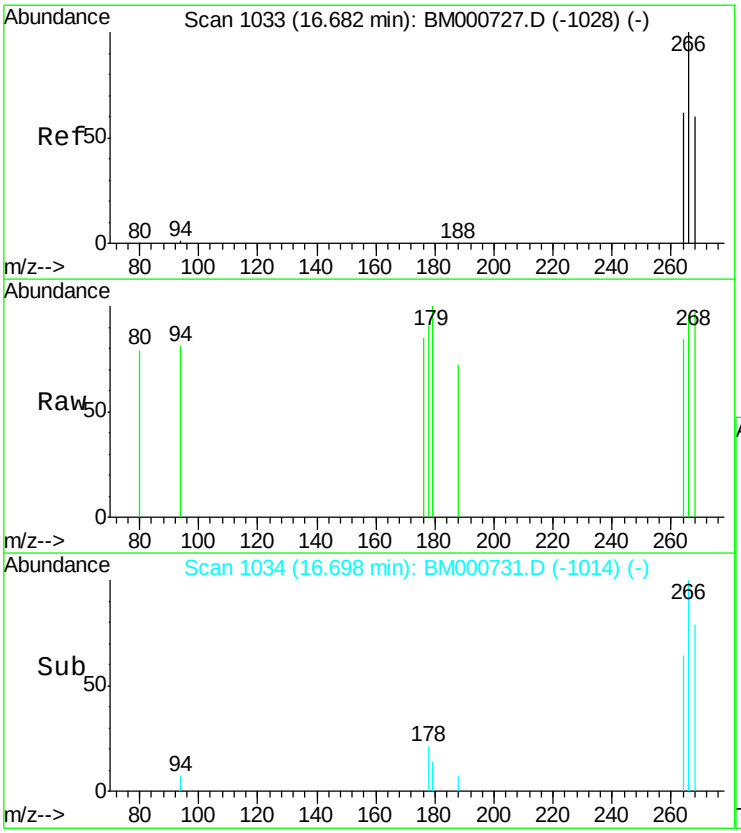
#9
Fluorene
Concen: 0.00 ng/ul
RT: 15.34 min Scan# 946
Delta R.T. 0.00 min
Lab File: BM000731.D
Acq: 19 Mar 2015 16:23

Instrument :
BNA_M
ClientSampleId :
SBLK33

Tgt Ion:166 Resp: 11

Ion	Ratio	Lower	Upper
166	100		
165	120.4	69.8	104.6#
167	96.3	12.5	18.7#

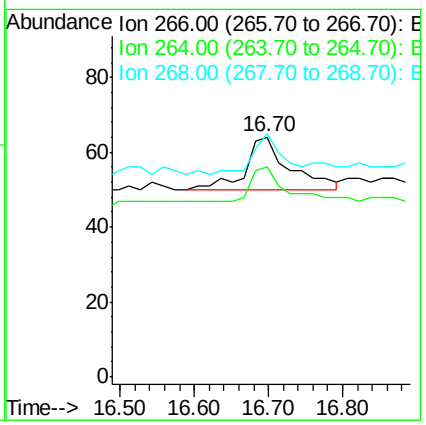


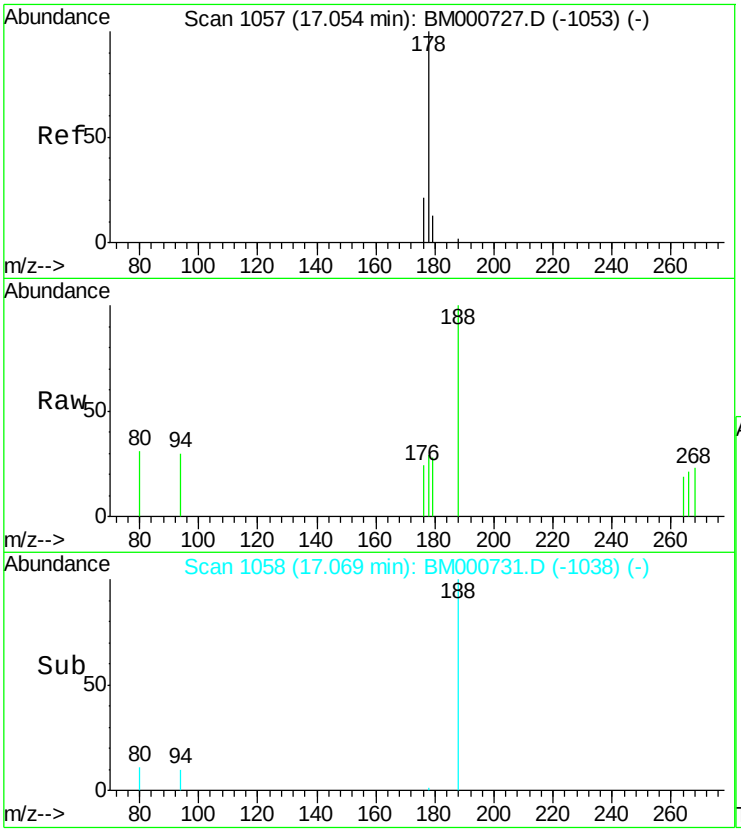


#11
Pentachlorophenol
Concen: 0.05 ng/ul
RT: 16.70 min Scan# 1034
Delta R.T. 0.02 min
Lab File: BM000731.D
Acq: 19 Mar 2015 16:23

Tgt Ion:266 Resp: 58

Ion	Ratio	Lower	Upper
266	100		
264	87.9	47.8	71.8#
268	53.4	51.7	77.5



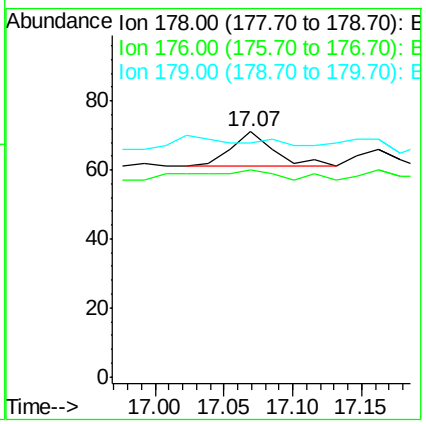


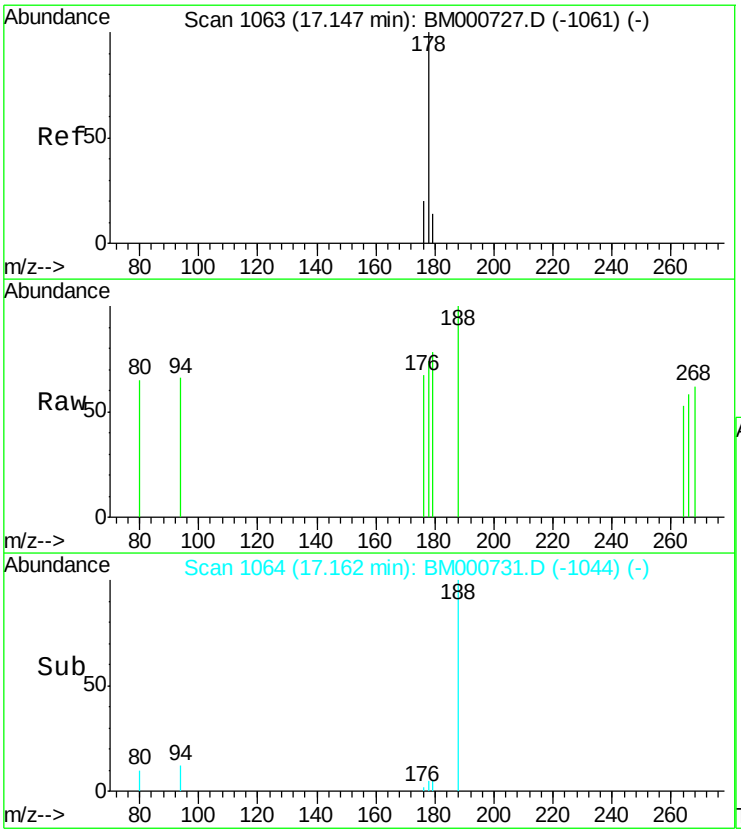
#12
Phenanthrene
Concen: 0.00 ng/ul
RT: 17.07 min Scan# 1058
Delta R.T. 0.02 min
Lab File: BM000731.D
Acq: 19 Mar 2015 16:23

Instrument :
BNA_M
ClientSampleId :
SBLK33

Tgt Ion:178 Resp: 22

Ion	Ratio	Lower	Upper
178	100		
176	84.5	17.4	26.0#
179	95.8	11.5	17.3#

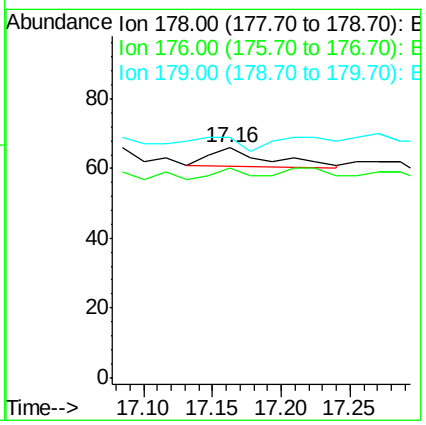


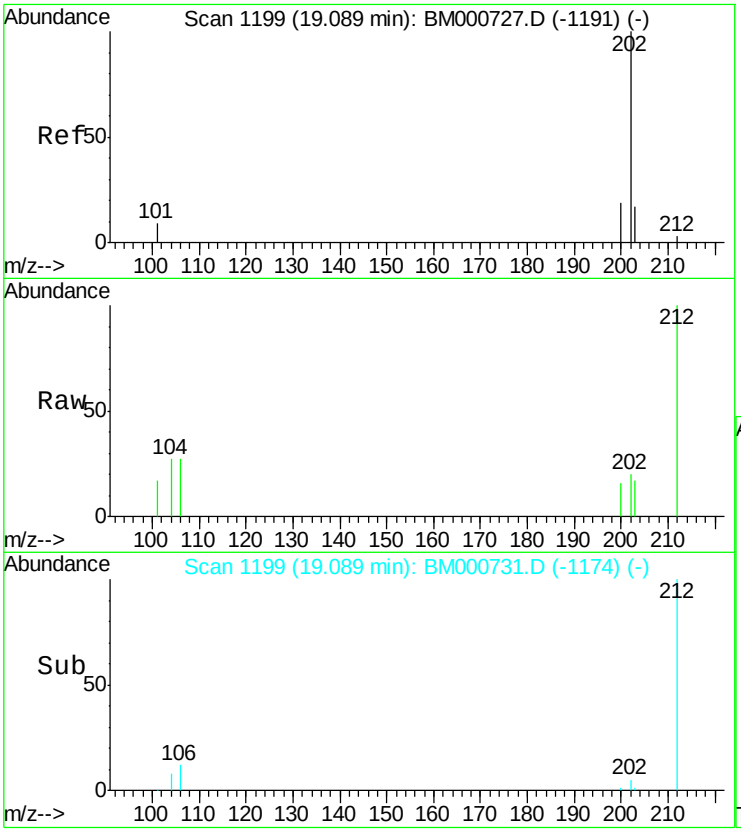


#13
Anthracene
Concen: 0.00 ng/ul
RT: 17.16 min Scan# 1064
Delta R.T. 0.02 min
Lab File: BM000731.D
Acq: 19 Mar 2015 16:23

Tgt Ion:178 Resp: 17

Ion	Ratio	Lower	Upper
178	100		
176	90.9	16.7	25.1#
179	104.5	12.0	18.0#



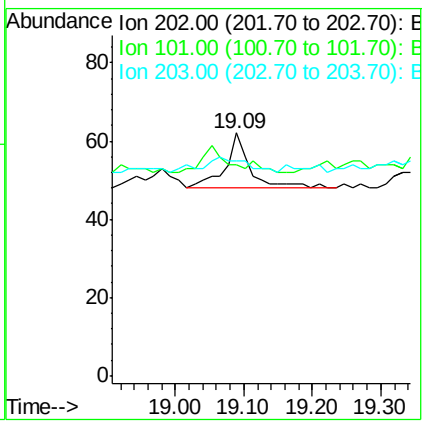


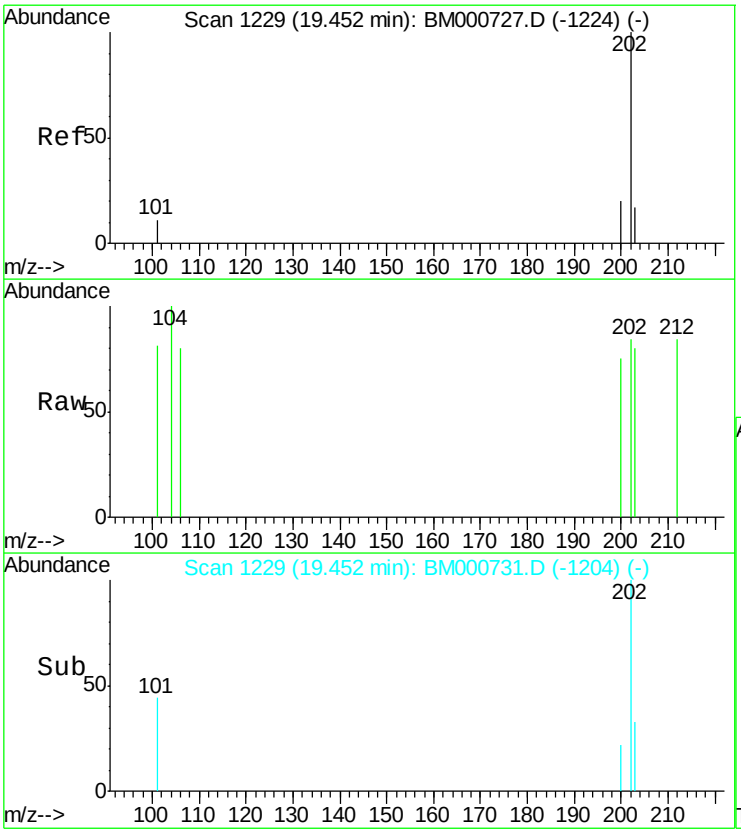
#15
Fluoranthene
Concen: 0.00 ng/ul
RT: 19.09 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BM000731.D
Acq: 19 Mar 2015 16:23

Instrument :
BNA_M
ClientSampleId :
SBLK33

Tgt Ion:202 Resp: 35

Ion	Ratio	Lower	Upper
202	100		
101	87.1	0.0	29.8#
203	88.7	0.0	37.7#

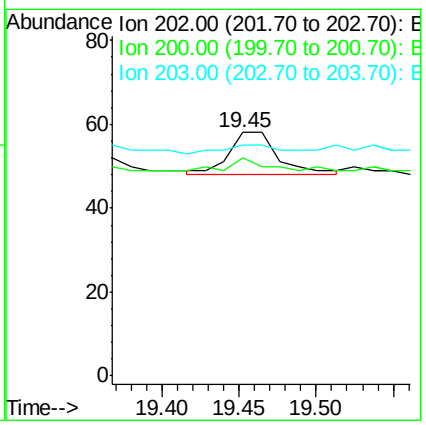


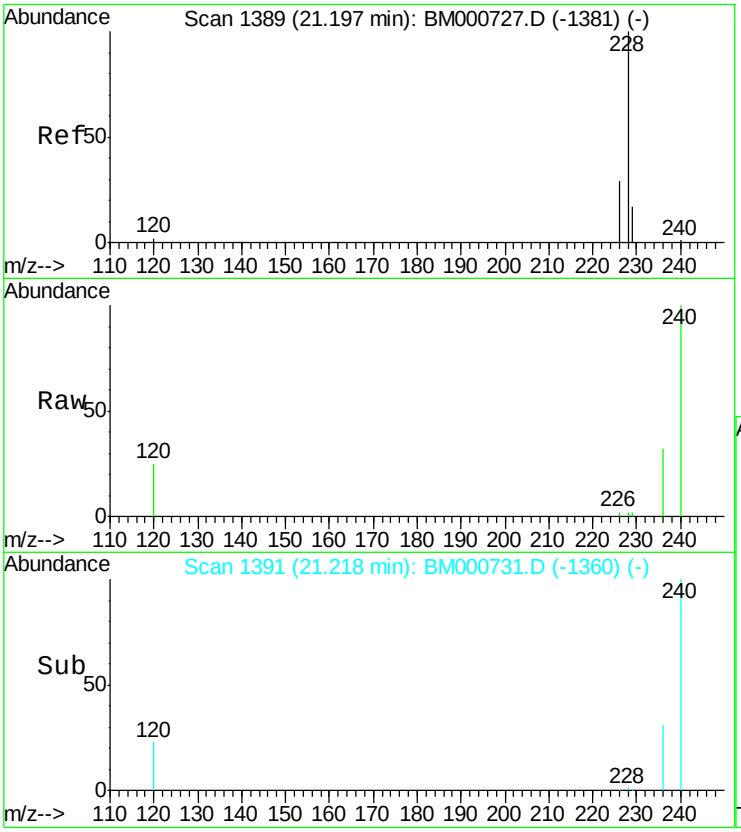


#17
Pyrene
Concen: 0.00 ng/ul
RT: 19.45 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BM000731.D
Acq: 19 Mar 2015 16:23

Tgt Ion:202 Resp: 23

Ion	Ratio	Lower	Upper
202	100		
200	89.7	16.3	24.5#
203	94.8	13.9	20.9#



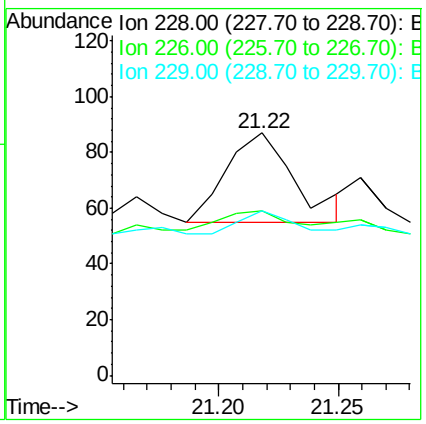


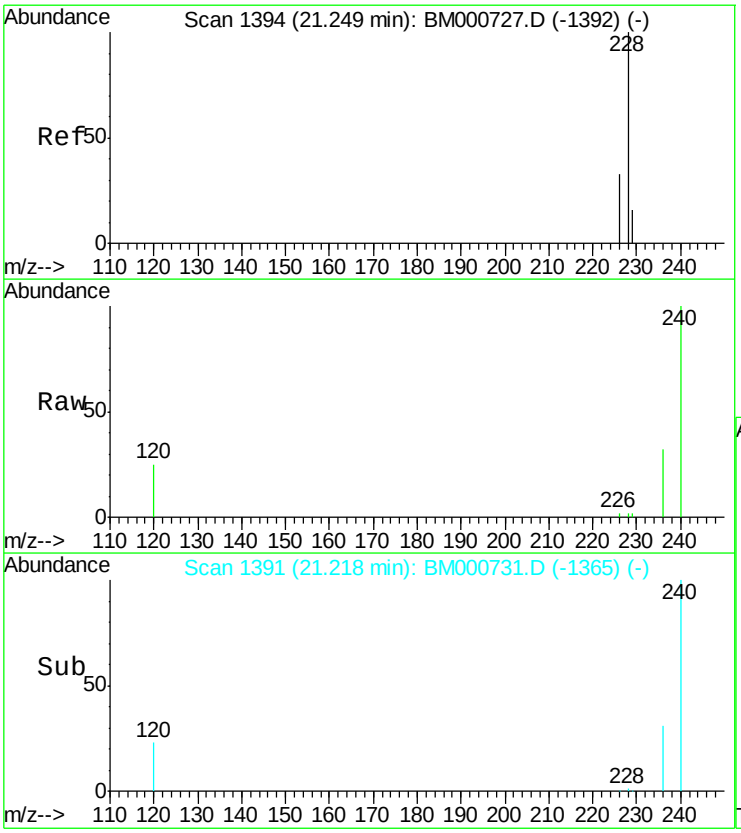
#18
Benzo(a)anthracene
Concen: 0.00 ng/ul
RT: 21.22 min Scan# 1391
Delta R.T. 0.02 min
Lab File: BM000731.D
Acq: 19 Mar 2015 16:23

Instrument :
BNA_M
ClientSampleId :
SBLK33

Tgt Ion:228 Resp: 64

Ion	Ratio	Lower	Upper
228	100		
226	67.8	23.7	35.5#
229	67.8	14.2	21.2#

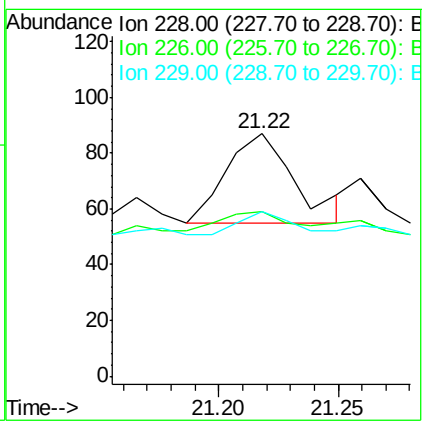


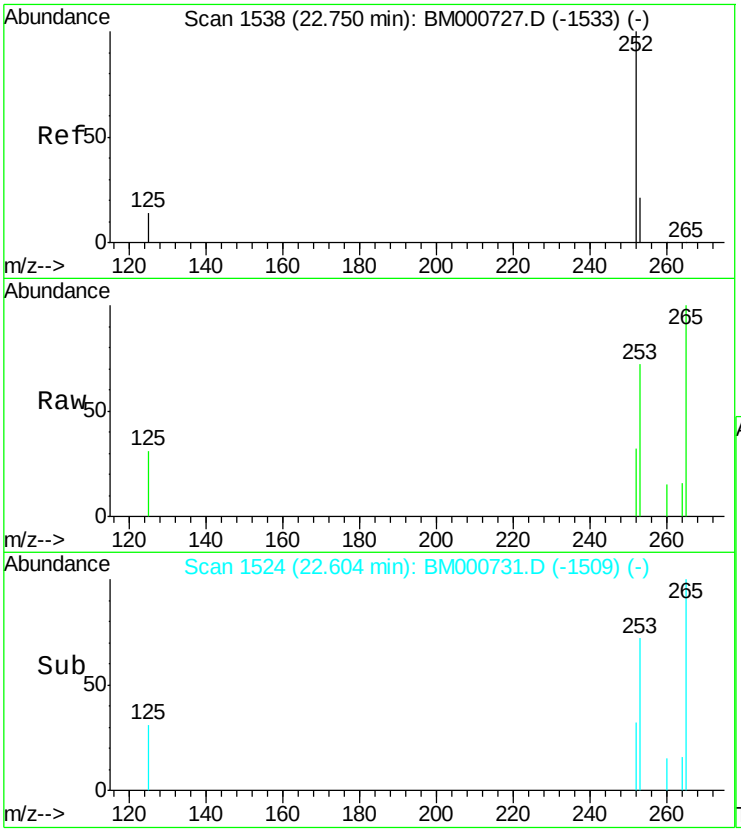


#19
Chrysene
Concen: 0.00 ng/ul
RT: 21.22 min Scan# 1391
Delta R.T. -0.03 min
Lab File: BM000731.D
Acq: 19 Mar 2015 16:23

Tgt Ion:228 Resp: 64

Ion	Ratio	Lower	Upper
228	100		
226	67.8	26.1	39.1#
229	67.8	13.9	20.9#



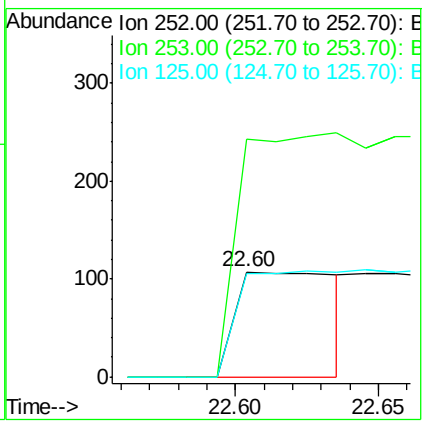


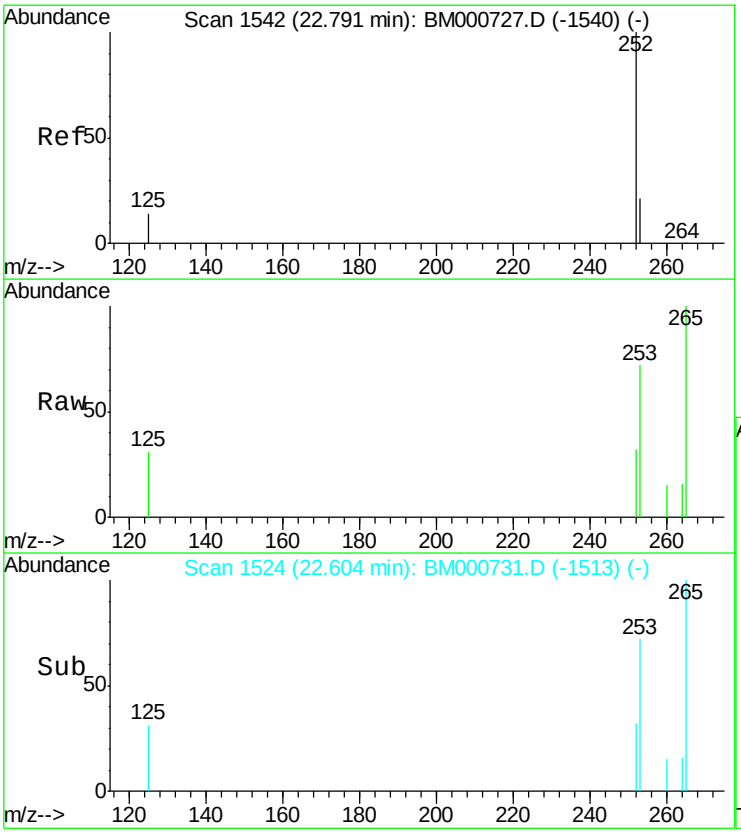
#21
Benzo(b)fluoranthene
Concen: 0.01 ng/ul
RT: 22.60 min Scan# 1524
Delta R.T. -0.15 min
Lab File: BM000731.D
Acq: 19 Mar 2015 16:23

Instrument :
BNA_M
ClientSampleId :
SBLK33

Tgt Ion:252 Resp: 264

Ion	Ratio	Lower	Upper
252	100		
253	227.1	0.0	49.2#
125	98.1	0.0	30.0#

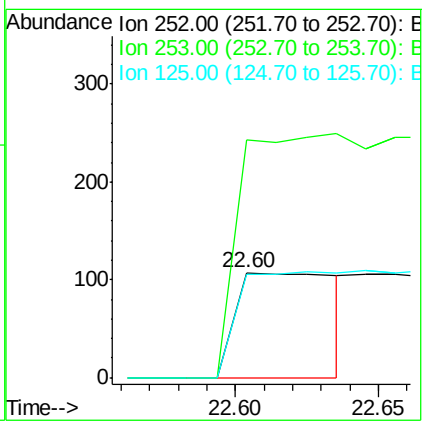


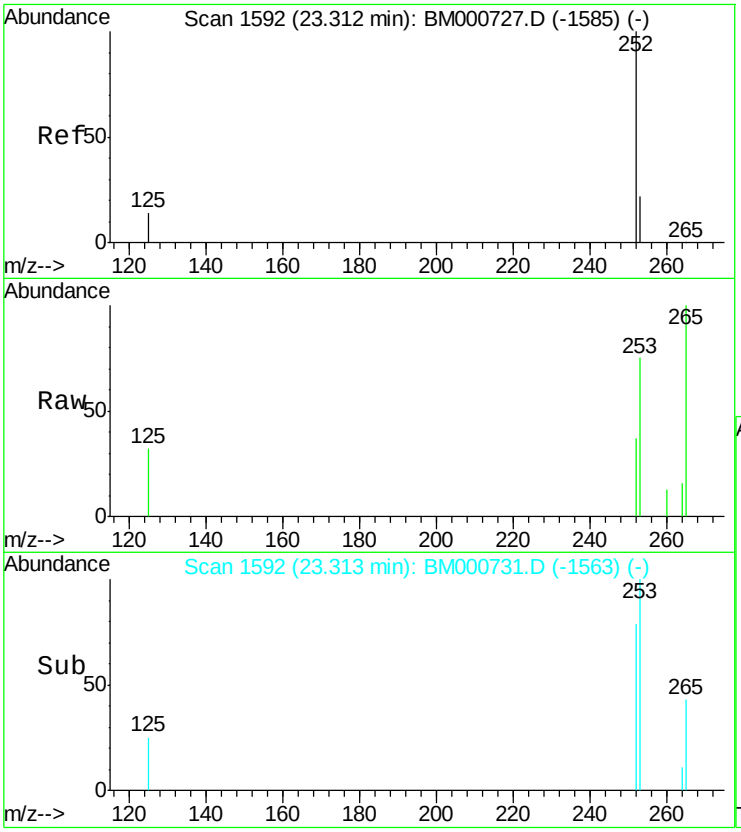


#22
Benzo(k)fluoranthene
Concen: 0.01 ng/ul
RT: 22.60 min Scan# 1524
Delta R.T. -0.19 min
Lab File: BM000731.D
Acq: 19 Mar 2015 16:23

Tgt Ion:252 Resp: 264

Ion	Ratio	Lower	Upper
252	100		
253	227.1	19.8	29.6#
125	98.1	12.2	18.2#



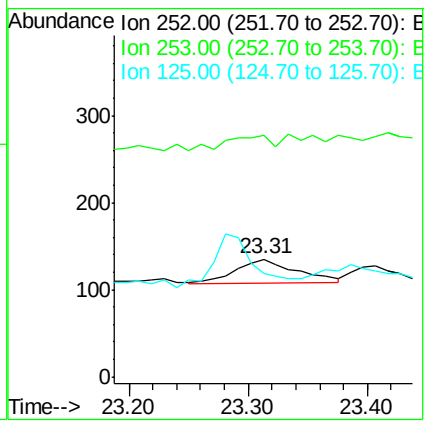


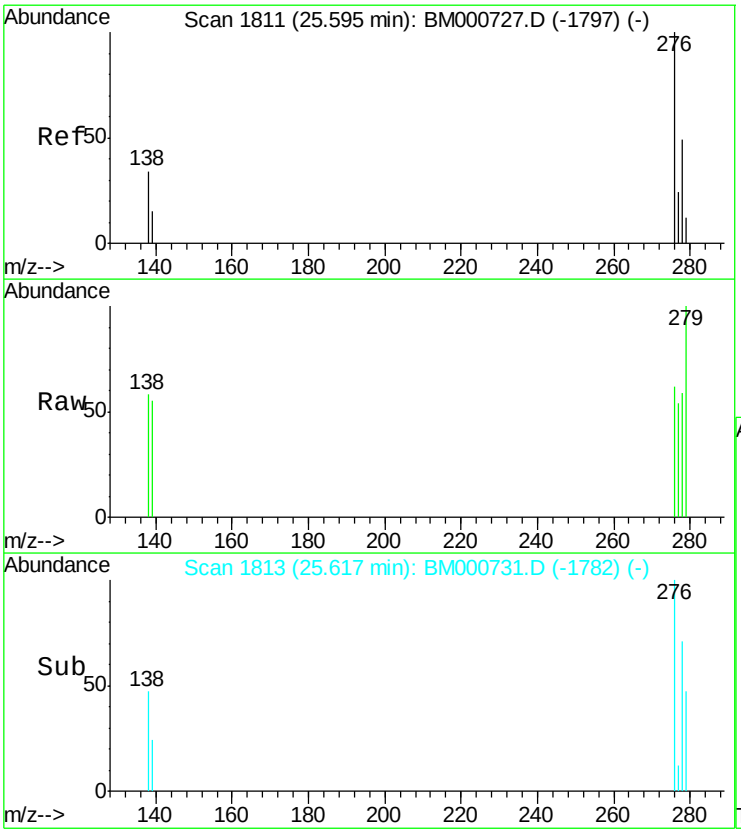
#23
Benzo(a)pyrene
Concen: 0.00 ng/ul
RT: 23.31 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BM000731.D
Acq: 19 Mar 2015 16:23

Instrument :
BNA_M
ClientSampleId :
SBLK33

Tgt Ion:252 Resp: 98

Ion	Ratio	Lower	Upper
252	100		
253	205.9	21.5	32.3#
125	87.4	13.0	19.6#

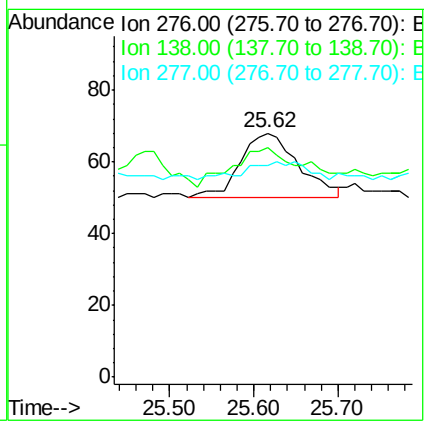


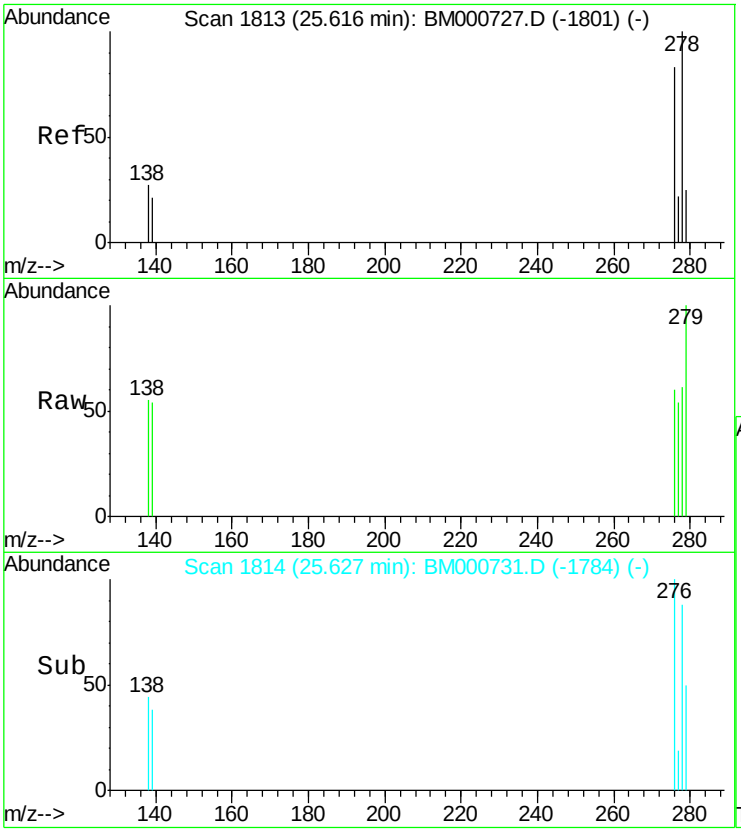


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.00 ng/ul
RT: 25.62 min Scan# 1813
Delta R.T. 0.02 min
Lab File: BM000731.D
Acq: 19 Mar 2015 16:23

Tgt Ion:276 Resp: 87

Ion	Ratio	Lower	Upper
276	100		
138	73.6	27.8	41.8#
277	28.7	19.9	29.9



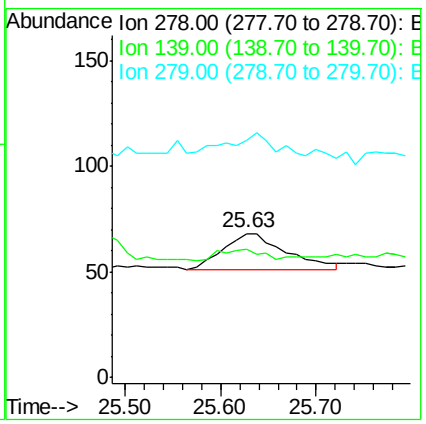


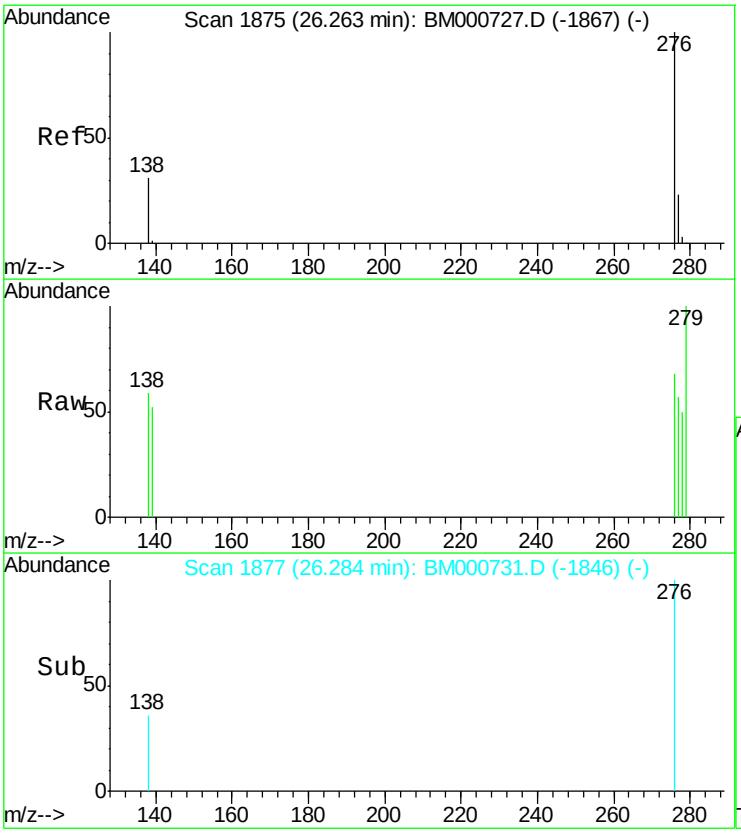
#25
Dibenzo(a,h)anthracene
Concen: 0.00 ng/ul
RT: 25.63 min Scan# 1814
Delta R.T. 0.01 min
Lab File: BM000731.D
Acq: 19 Mar 2015 16:23

Instrument :
BNA_M
ClientSampleId :
SBLK33

Tgt Ion:278 Resp: 79

Ion	Ratio	Lower	Upper
278	100		
139	89.7	18.1	27.1#
279	164.7	22.3	33.5#





#26
Benzo(g,h,i)perylene
Concen: 0.00 ng/ul
RT: 26.28 min Scan# 1877
Delta R.T. 0.02 min
Lab File: BM000731.D
Acq: 19 Mar 2015 16:23

Tgt Ion:276 Resp: 101

Ion	Ratio	Lower	Upper
276	100		
277	84.5	19.6	29.4#
138	87.3	25.6	38.4#