Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031615\
Data File : BM000714.D
Acq On : 16 Mar 2015 13:20
Operator : TP/IZ
Sample : SSTD0.886
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.886

Quant Time: Mar 17 03:37:05 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM031615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 17 04:25:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	7061	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.41	136	25111	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.27	164	13403	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	26949	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	20825	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	16971	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	26507	0.81	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	46765	0.78	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.46	128	54427	0.81	ng/ul	100
5) 2-Methylnaphthalene	12.08	142	36939	0.83	ng/ul	100
7) Acenaphthylene	14.00	152	49841	0.85	ng/ul	100
8) Acenaphthene	14.33	153	38333	0.85	ng/ul	100
9) Fluorene	15.34	166	44421	0.84	ng/ul	99
11) Pentachlorophenol	16.68	266	4204	1.41	ng/ul	99
12) Phenanthrene	17.07	178	66028	0.82	ng/ul	100
13) Anthracene	17.16	178	61102	0.84	ng/ul	99
15) Fluoranthene	19.09	202	71163	0.78	ng/ul	98
17) Pyrene	19.45	202	71231	0.88	ng/ul	99
18) Benzo(a)anthracene	21.21	228	54809	0.85	ng/ul	97
19) Chrysene	21.26	228	59526	0.78	ng/ul	96
21) Benzo(b)fluoranthene	22.76	252	54189	0.83	ng/ul	97
22) Benzo(k)fluoranthene	22.80	252	50457	0.82	ng/ul	97
23) Benzo(a)pyrene	23.31	252	48046	0.82	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.61	276	51917	0.82	ng/ul	99
25) Dibenzo(a,h)anthracene	25.62	278	41822	0.83	ng/ul	98
26) Benzo(g,h,i)perylene	26.27	276	44924	0.80	ng/ul	99

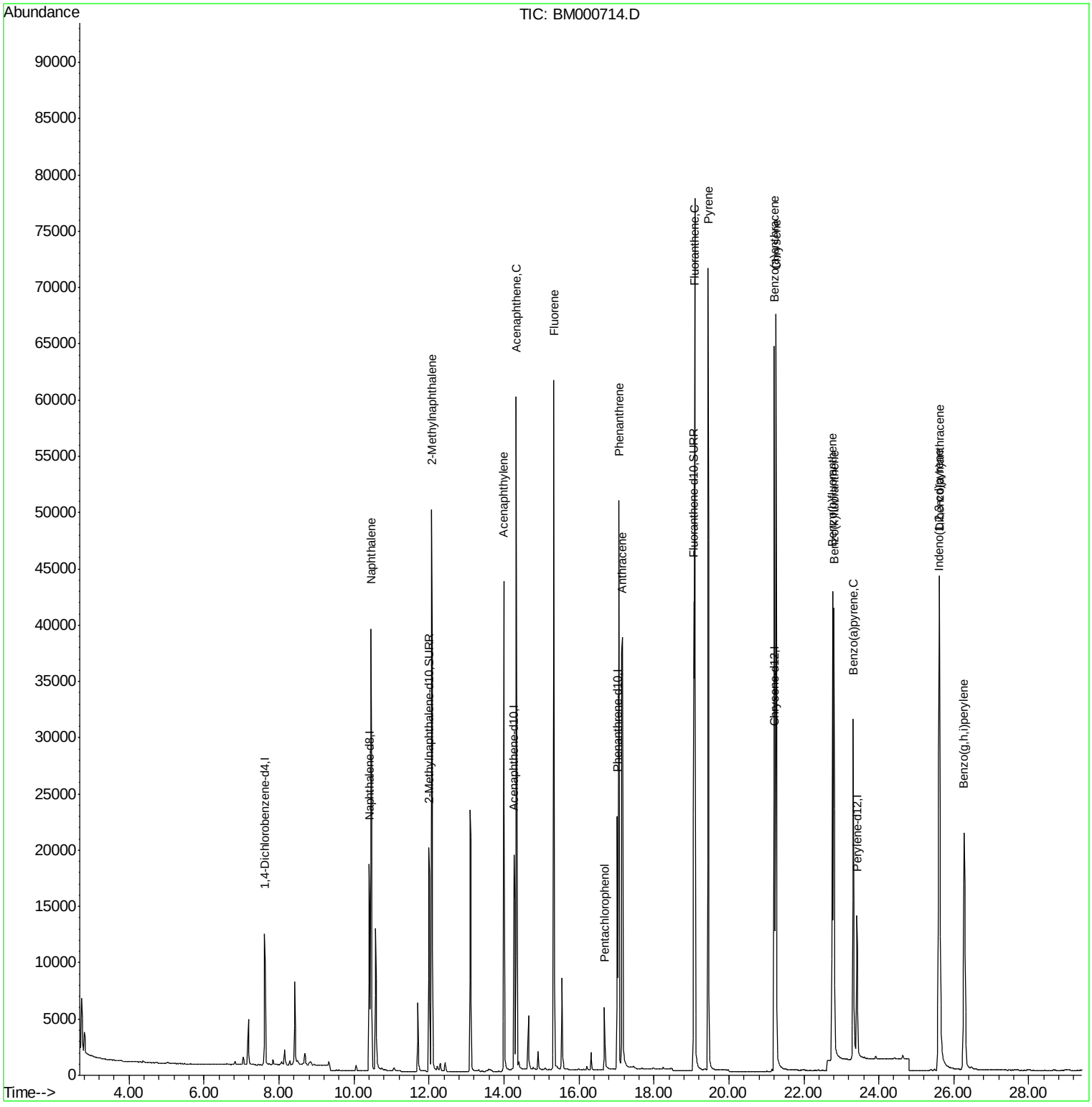
(#) = qualifier out of range (m) = manual integration (+) = signals summed

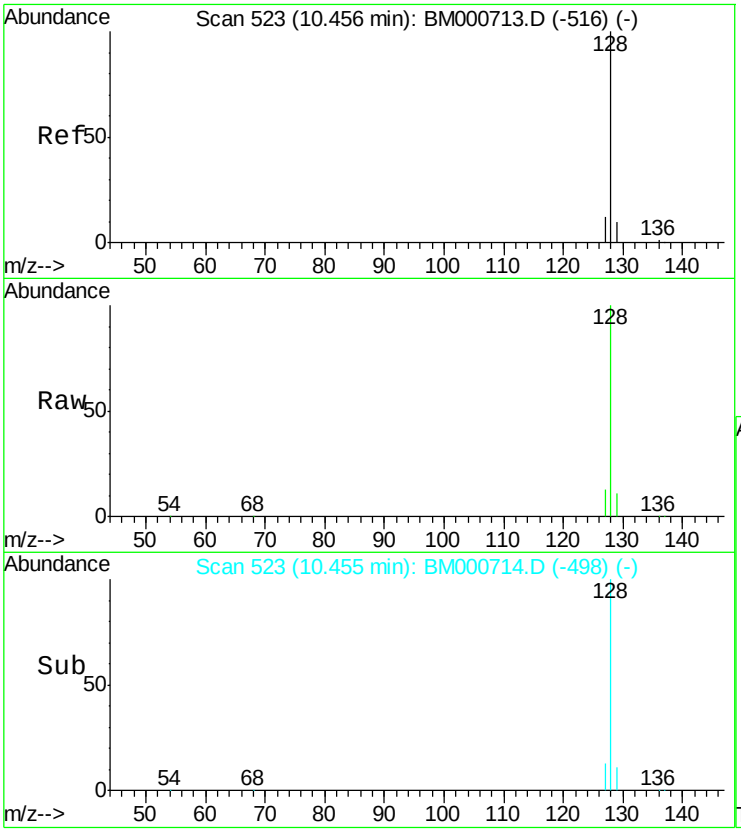
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031615\
Data File : BM000714.D
Acq On : 16 Mar 2015 13:20
Operator : TP/IZ
Sample : SSTD0.886
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.886

Quant Time: Mar 17 03:37:05 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM031615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 17 04:25:21 2015
Response via : Initial Calibration



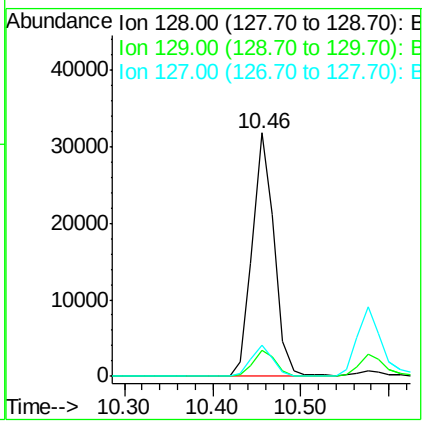


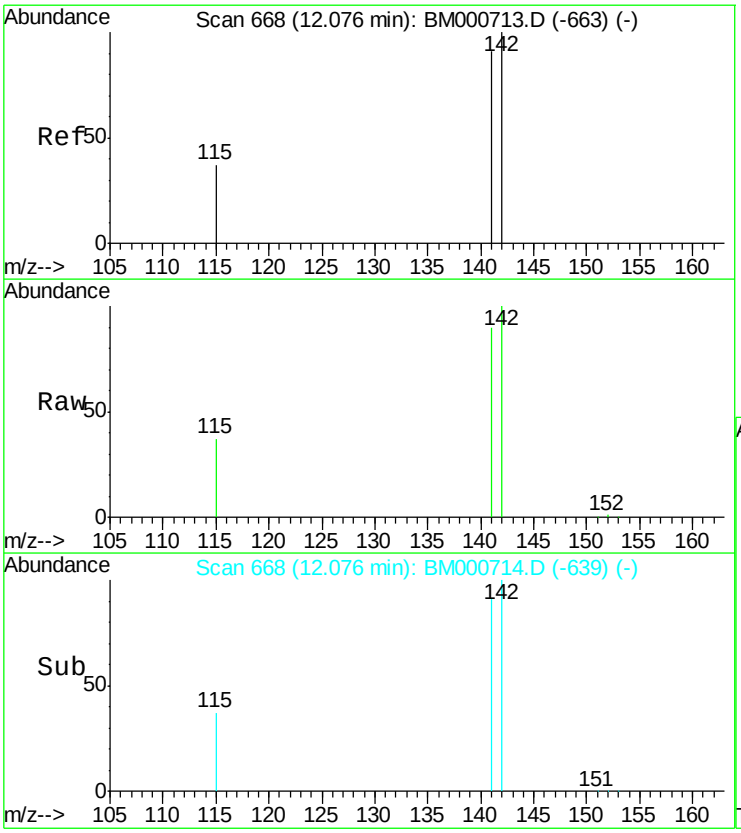
#3
Naphthalene
Concen: 0.81 ng/ul
RT: 10.46 min Scan# 523
Delta R.T. -0.00 min
Lab File: BM000714.D
Acq: 16 Mar 2015 13:20

Instrument :
BNA_M
ClientSampleId :
SSTD0.886

Tgt Ion:128 Resp: 54427

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	12.9	10.2	15.2

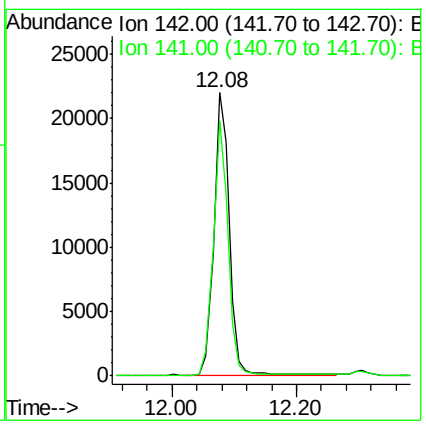


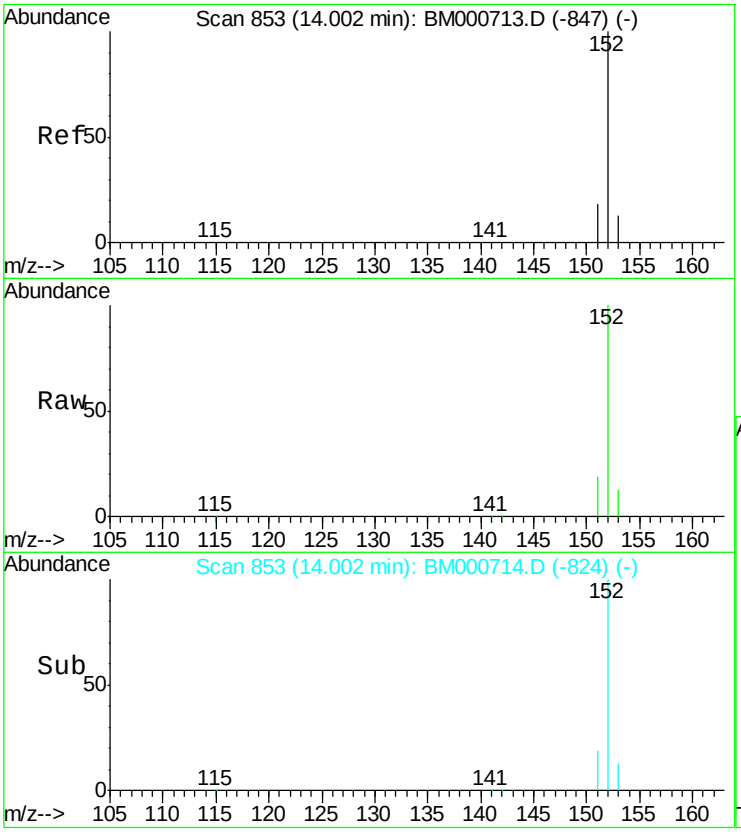


#5
2-Methylnaphthalene
Concen: 0.83 ng/ul
RT: 12.08 min Scan# 668
Delta R.T. -0.00 min
Lab File: BM000714.D
Acq: 16 Mar 2015 13:20

Tgt Ion:142 Resp: 36939

Ion	Ratio	Lower	Upper
142	100		
141	87.4	69.9	104.9



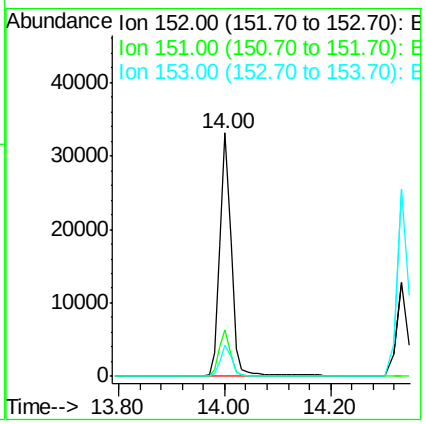


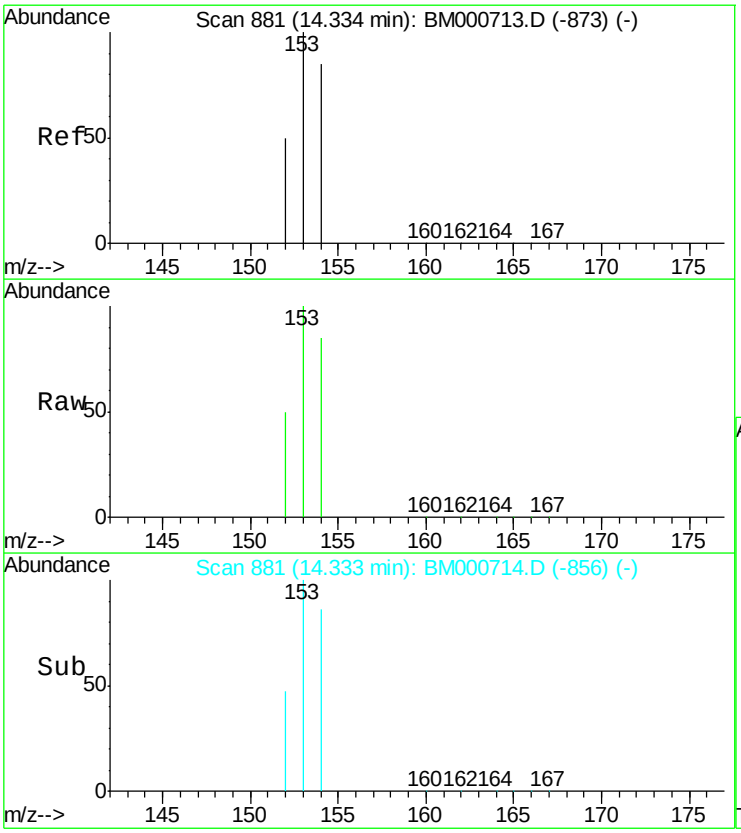
#7
Acenaphthylene
Concen: 0.85 ng/ul
RT: 14.00 min Scan# 853
Delta R.T. -0.00 min
Lab File: BM000714.D
Acq: 16 Mar 2015 13:20

Instrument :
BNA_M
ClientSampleId :
SSTD0.886

Tgt Ion:152 Resp: 49841

Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.0	22.4
153	12.9	10.5	15.7

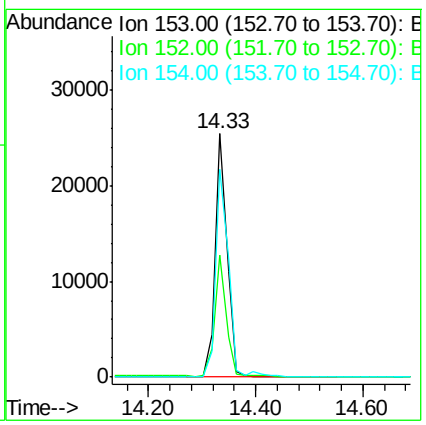


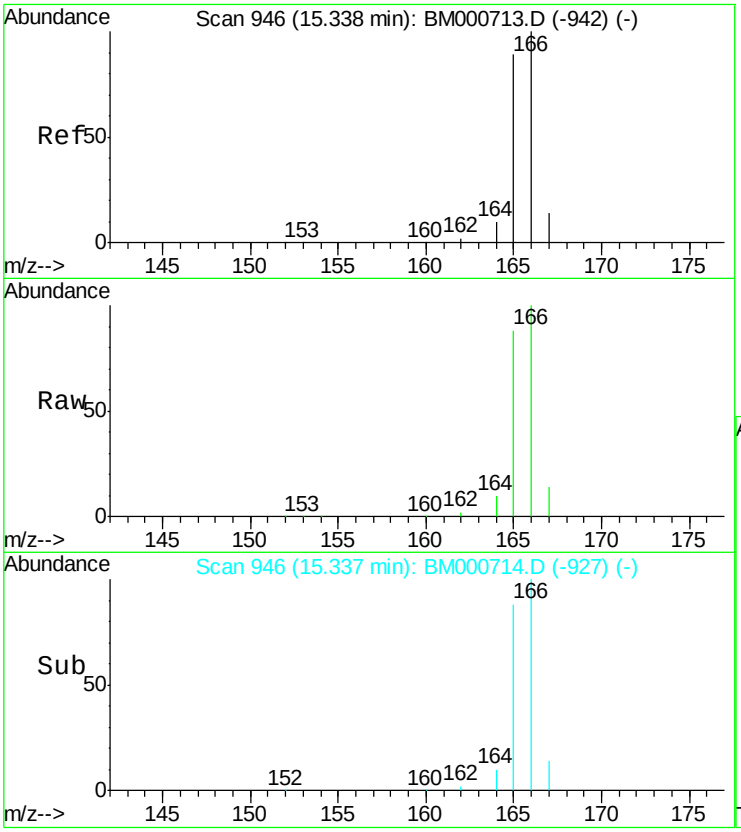


#8
Acenaphthene
Concen: 0.85 ng/ul
RT: 14.33 min Scan# 881
Delta R.T. -0.00 min
Lab File: BM000714.D
Acq: 16 Mar 2015 13:20

Tgt Ion:153 Resp: 38333

Ion	Ratio	Lower	Upper
153	100		
152	50.0	40.2	60.4
154	85.3	68.0	102.0



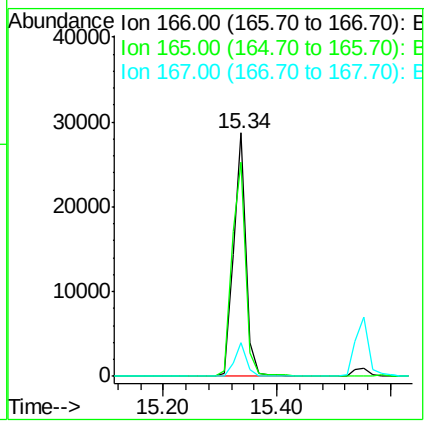


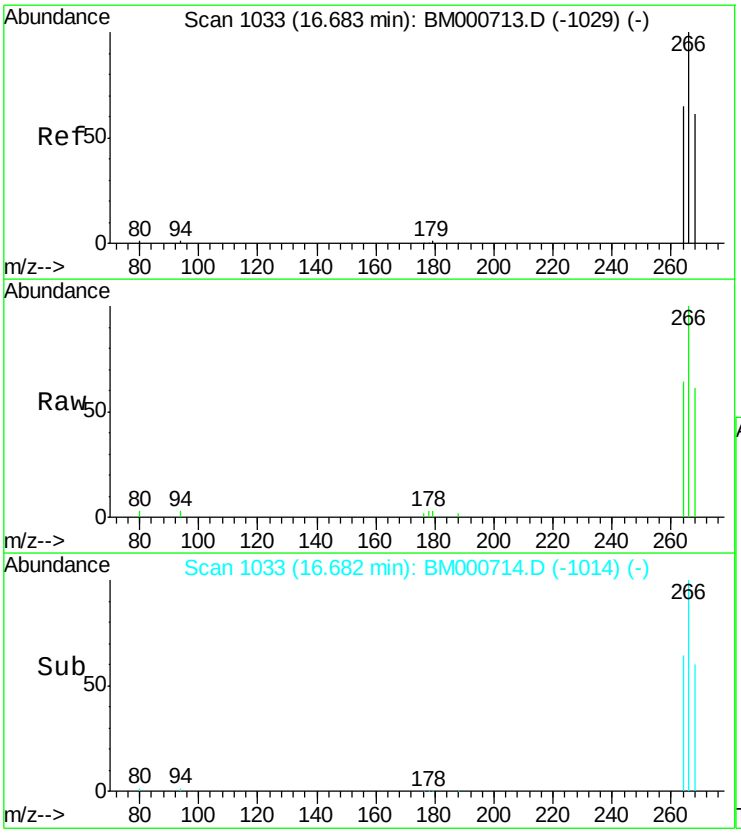
#9
Fluorene
Concen: 0.84 ng/ul
RT: 15.34 min Scan# 946
Delta R.T. -0.00 min
Lab File: BM000714.D
Acq: 16 Mar 2015 13:20

Instrument :
BNA_M
ClientSampleId :
SSTD0.886

Tgt Ion:166 Resp: 44421

Ion	Ratio	Lower	Upper
166	100		
165	87.9	71.0	106.4
167	14.1	11.4	17.2

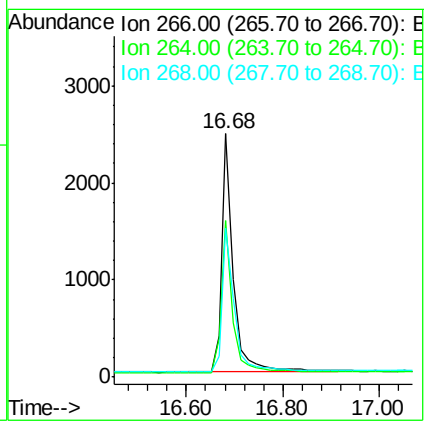


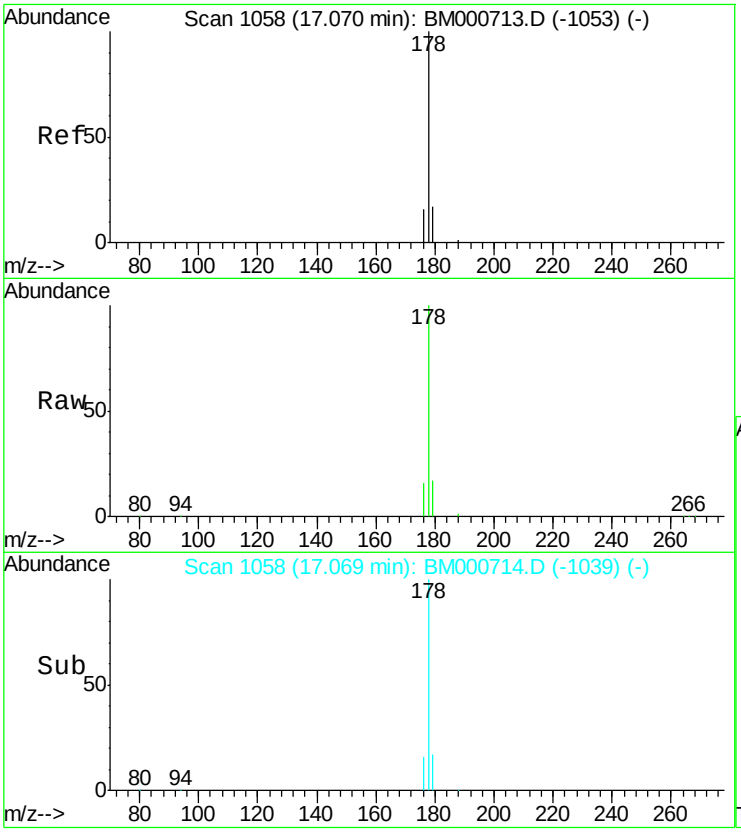


#11
Pentachlorophenol
Concen: 1.41 ng/ul
RT: 16.68 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BM000714.D
Acq: 16 Mar 2015 13:20

Tgt Ion:266 Resp: 4204

Ion	Ratio	Lower	Upper
266	100		
264	63.9	50.3	75.5
268	63.9	50.5	75.7



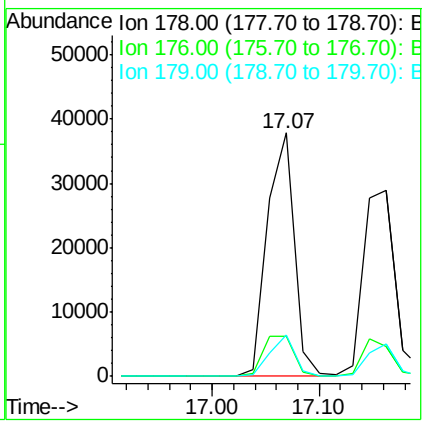


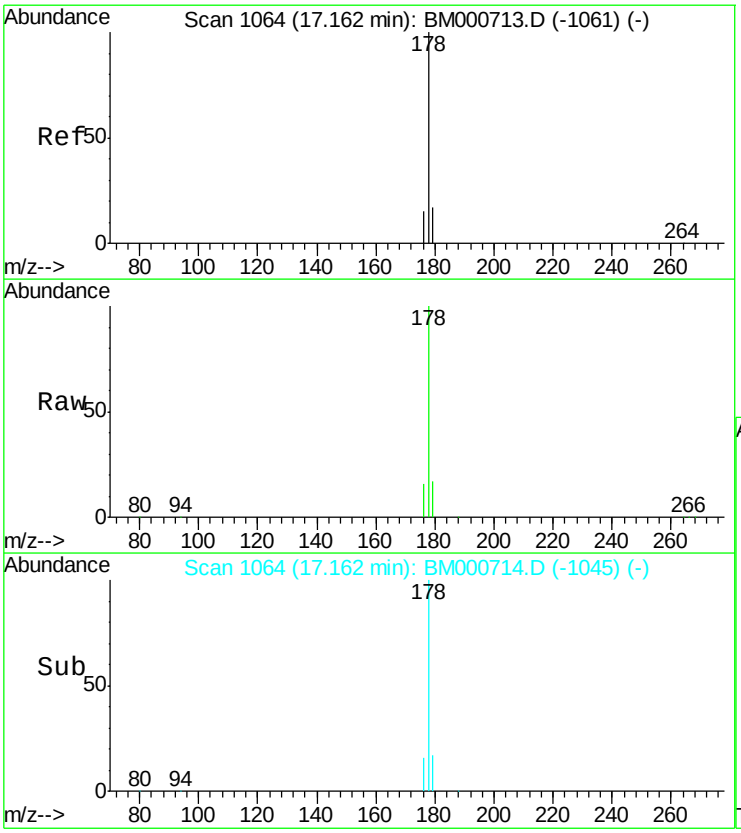
#12
Phenanthrene
Concen: 0.82 ng/ul
RT: 17.07 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BM000714.D
Acq: 16 Mar 2015 13:20

Instrument :
BNA_M
ClientSampleId :
SSTD0.886

Tgt Ion:178 Resp: 66028

Ion	Ratio	Lower	Upper
178	100		
176	16.5	13.1	19.7
179	17.0	13.4	20.2

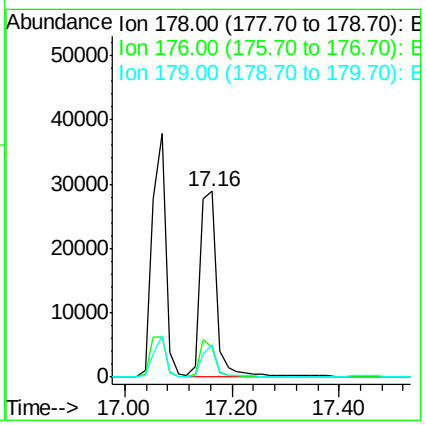


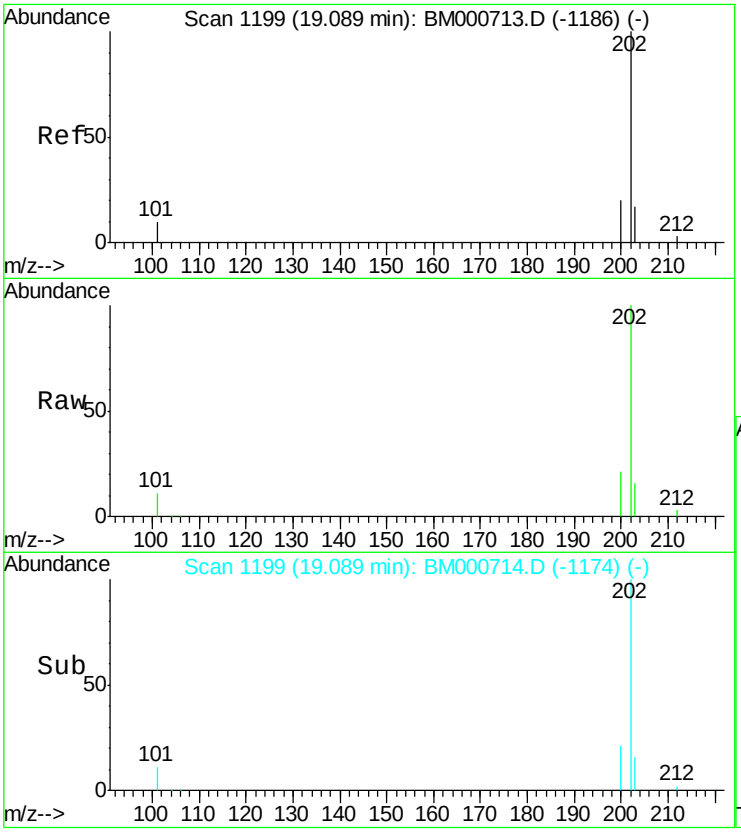


#13
Anthracene
Concen: 0.84 ng/ul
RT: 17.16 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BM000714.D
Acq: 16 Mar 2015 13:20

Tgt Ion:178 Resp: 61102

Ion	Ratio	Lower	Upper
178	100		
176	16.0	12.5	18.7
179	17.1	13.9	20.9



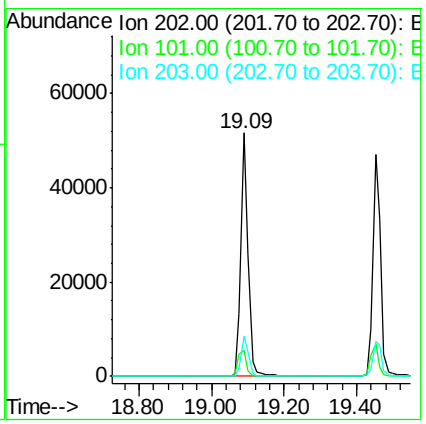


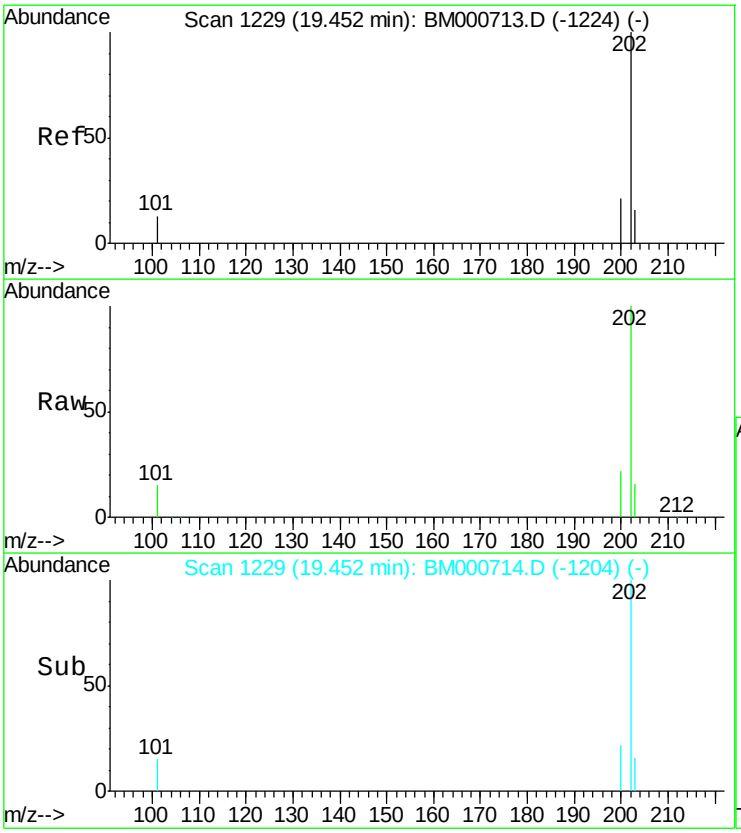
#15
Fluoranthene
Concen: 0.78 ng/ul
RT: 19.09 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BM000714.D
Acq: 16 Mar 2015 13:20

Instrument :
BNA_M
ClientSampleId :
SSTD0.886

Tgt Ion:202 Resp: 71163

Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	29.9
203	16.3	0.0	36.9

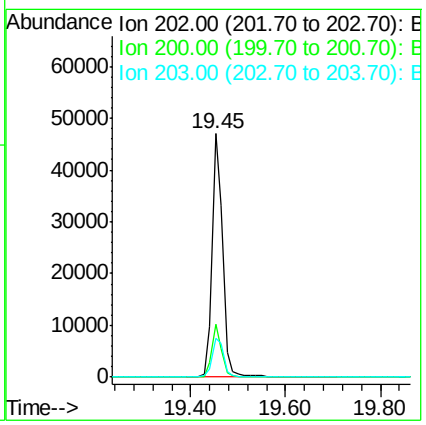


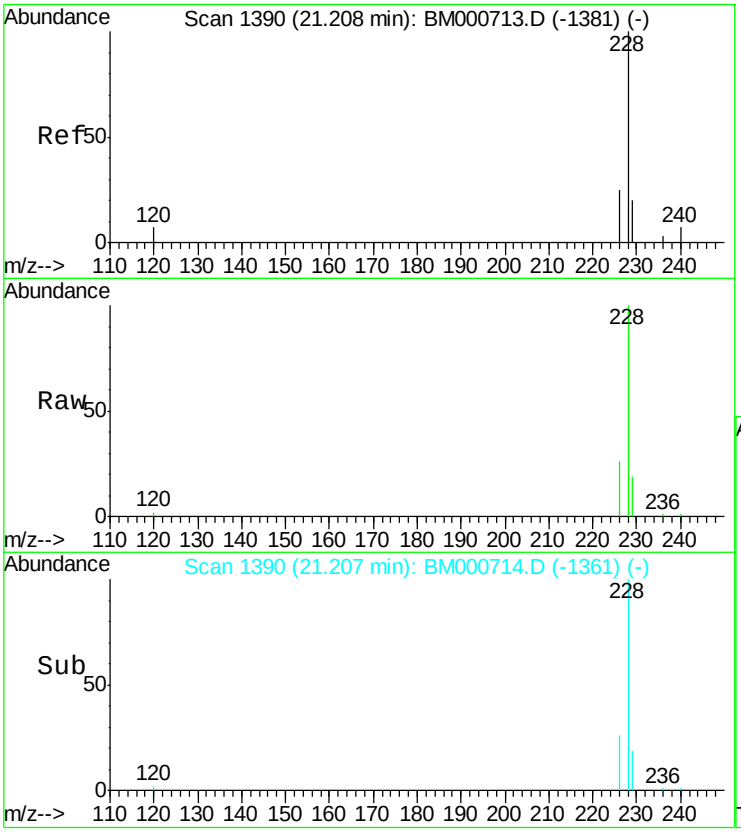


#17
Pyrene
Concen: 0.88 ng/ul
RT: 19.45 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BM000714.D
Acq: 16 Mar 2015 13:20

Tgt Ion:202 Resp: 71231

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.2	25.8
203	15.7	13.1	19.7



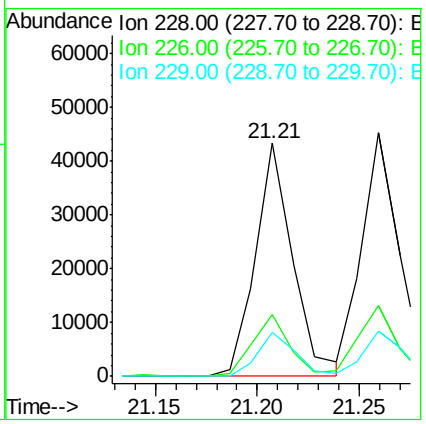


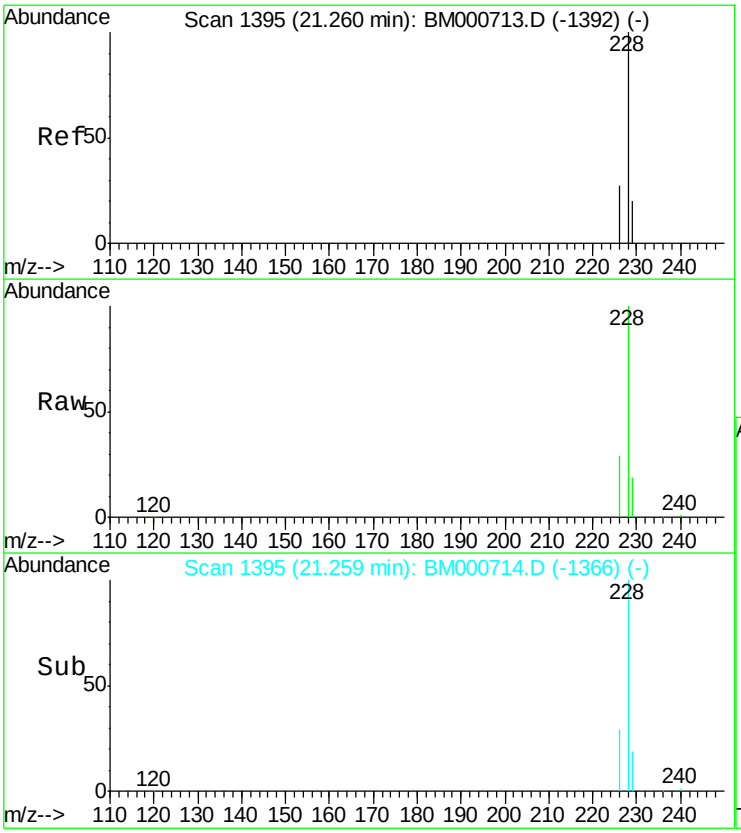
#18
Benzo(a)anthracene
Concen: 0.85 ng/ul
RT: 21.21 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BM000714.D
Acq: 16 Mar 2015 13:20

Instrument :
BNA_M
ClientSampleId :
SSTD0.886

Tgt Ion:228 Resp: 54809

Ion	Ratio	Lower	Upper
228	100		
226	26.3	19.9	29.9
229	18.9	15.9	23.9

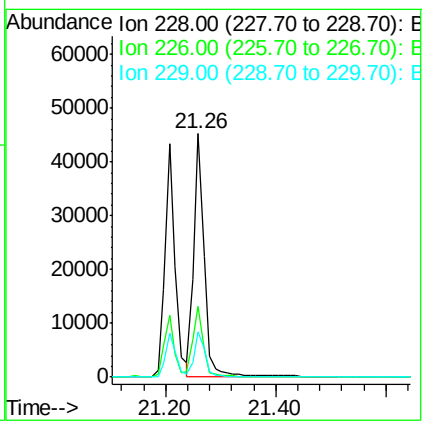


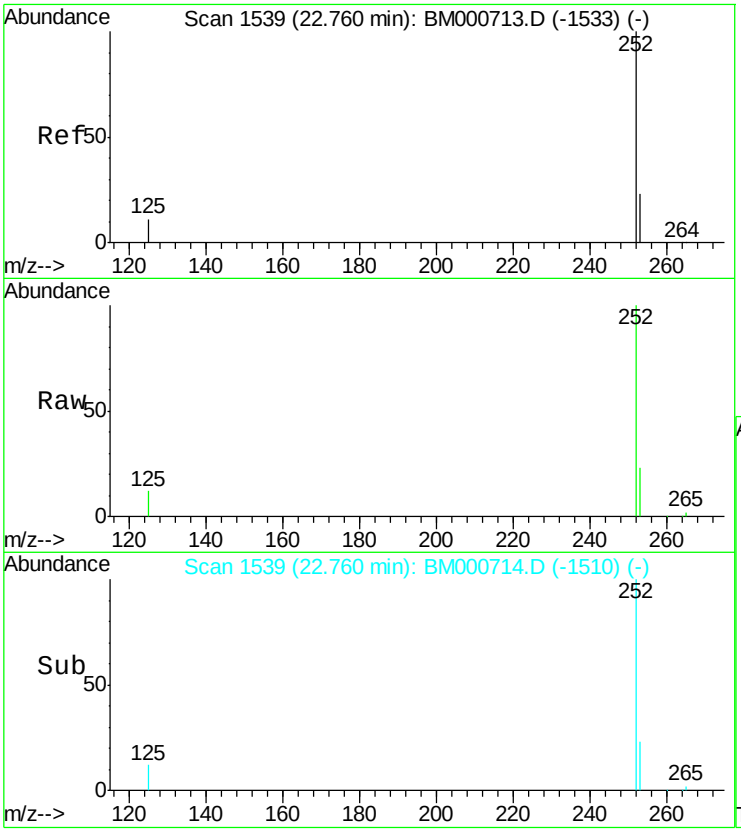


#19
Chrysene
Concen: 0.78 ng/ul
RT: 21.26 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BM000714.D
Acq: 16 Mar 2015 13:20

Tgt Ion:228 Resp: 59526

Ion	Ratio	Lower	Upper
228	100		
226	29.1	21.3	31.9
229	18.7	16.2	24.4



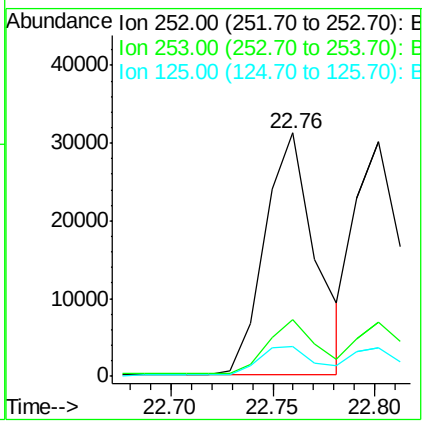


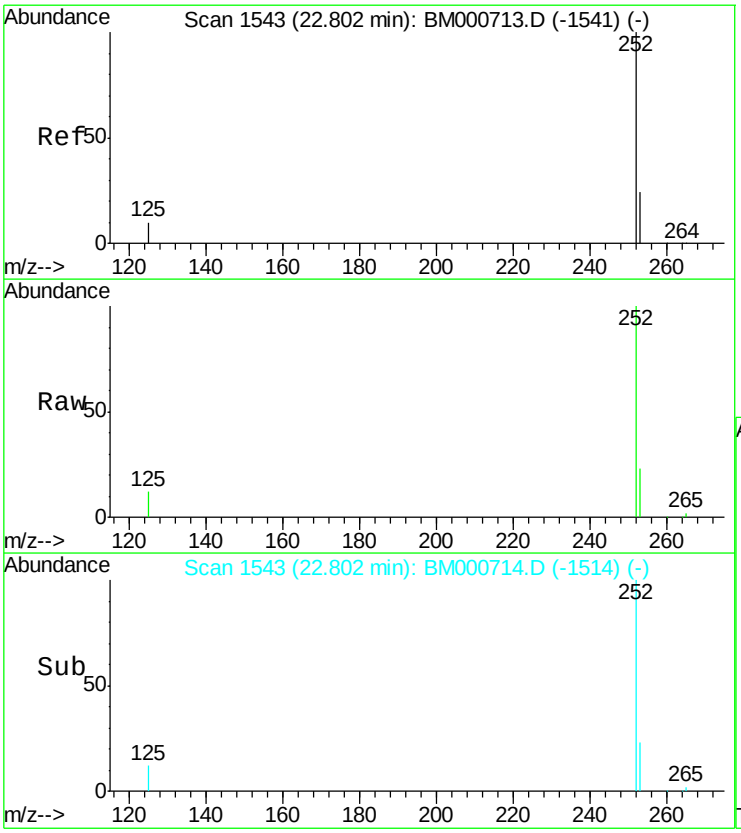
#21
Benzo(b)fluoranthene
Concen: 0.83 ng/ul
RT: 22.76 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BM000714.D
Acq: 16 Mar 2015 13:20

Instrument :
BNA_M
ClientSampleId :
SSTD0.886

Tgt Ion:252 Resp: 54189

Ion	Ratio	Lower	Upper
252	100		
253	23.2	0.0	50.4
125	12.0	0.0	24.2

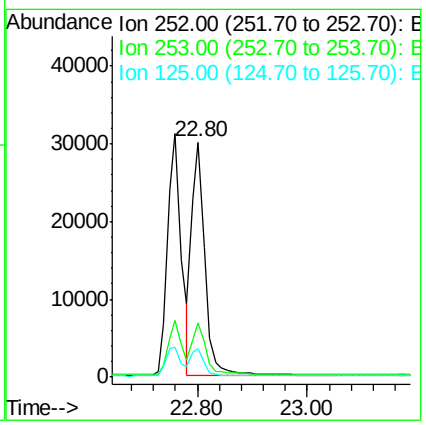


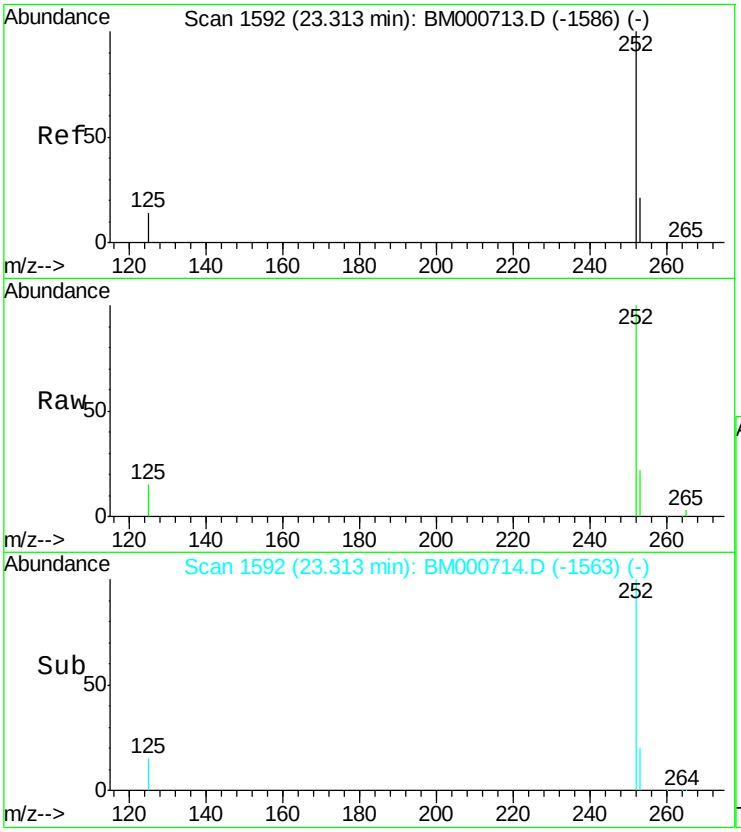


#22
Benzo(k)fluoranthene
Concen: 0.82 ng/ul
RT: 22.80 min Scan# 1543
Delta R.T. -0.00 min
Lab File: BM000714.D
Acq: 16 Mar 2015 13:20

Tgt Ion:252 Resp: 50457

Ion	Ratio	Lower	Upper
252	100		
253	22.9	19.7	29.5
125	12.2	10.1	15.1



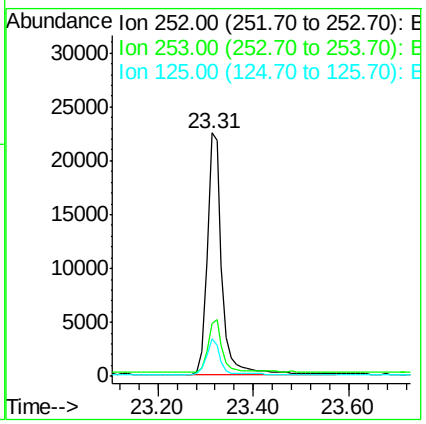


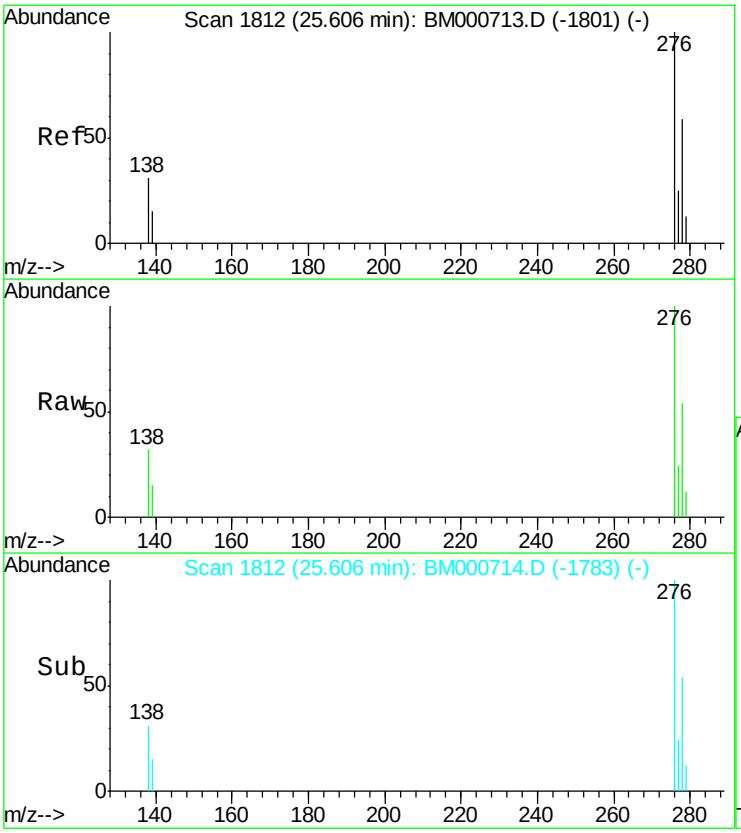
#23
Benzo(a)pyrene
Concen: 0.82 ng/ul
RT: 23.31 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BM000714.D
Acq: 16 Mar 2015 13:20

Instrument :
BNA_M
ClientSampleId :
SSTD0.886

Tgt Ion:252 Resp: 48046

Ion	Ratio	Lower	Upper
252	100		
253	21.9	19.0	28.4
125	15.2	11.9	17.9

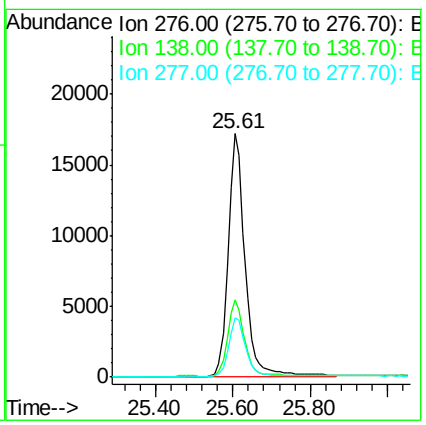


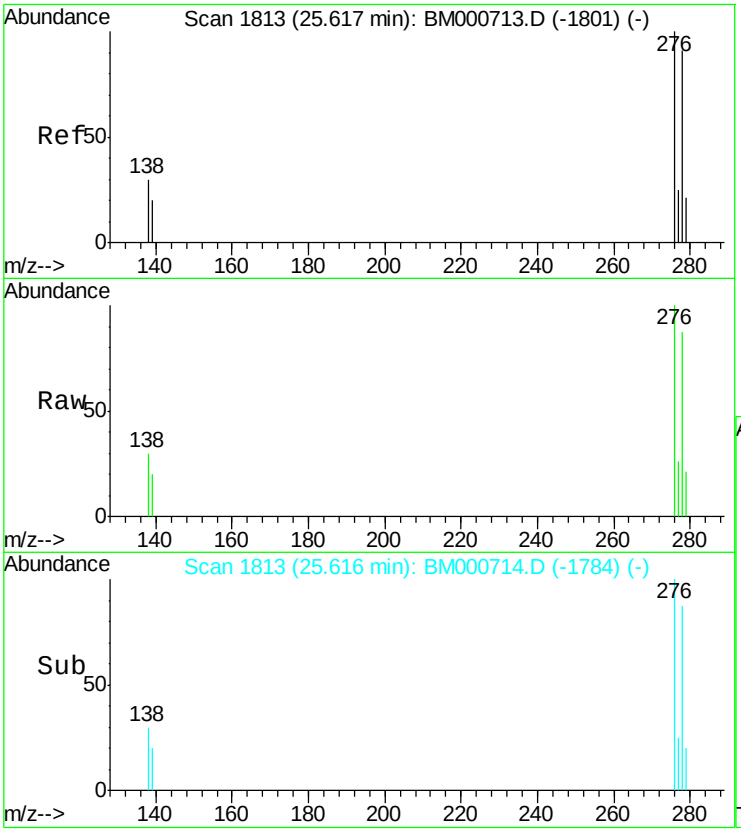


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.82 ng/ul
RT: 25.61 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BM000714.D
Acq: 16 Mar 2015 13:20

Tgt Ion:276 Resp: 51917

Ion	Ratio	Lower	Upper
276	100		
138	32.1	25.3	37.9
277	24.6	19.8	29.8



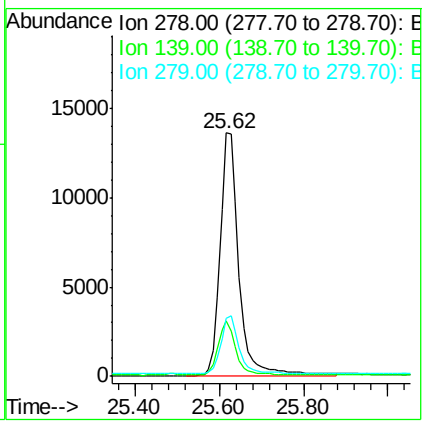


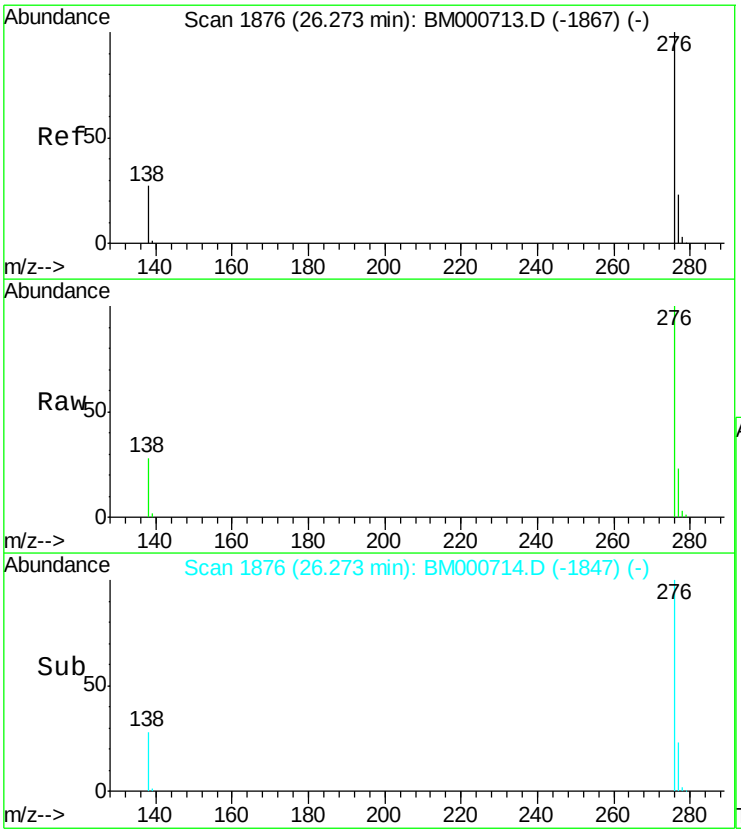
#25
Dibenzo(a,h)anthracene
Concen: 0.83 ng/ul
RT: 25.62 min Scan# 1813
Delta R.T. -0.00 min
Lab File: BM000714.D
Acq: 16 Mar 2015 13:20

Instrument :
BNA_M
ClientSampleId :
SSTD0.886

Tgt Ion:278 Resp: 41822

Ion	Ratio	Lower	Upper
278	100		
139	23.0	18.4	27.6
279	23.6	20.3	30.5





#26
Benzo(g,h,i)perylene
Concen: 0.80 ng/ul
RT: 26.27 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BM000714.D
Acq: 16 Mar 2015 13:20

Tgt Ion:276 Resp: 44924

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.9	28.3
138	28.1	22.2	33.4