Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092216\
Data File : BM007515.D
Acq On : 22 Sep 2016 17:28
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.441

Quant Time: Sep 22 18:18:46 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 01:26:49 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	1695	0.40	ng/ul	0.00
2) Naphthalene-d8	10.58	136	6355	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.42	164	3883	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.16	188	9816	0.40	ng/ul	0.00
16) Chrysene-d12	21.35	240	10531	0.40	ng/ul	0.00
20) Perylene-d12	23.62	264	9629	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.17	152	2963	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.19	212	9163	0.40	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.62	128	5926	0.40	ng/ul	97
5) 2-Methylnaphthalene	12.25	142	3998	0.40	ng/ul	100
7) Acenaphthylene	14.14	152	6425	0.39	ng/ul	99
8) Acenaphthene	14.49	153	5042	0.39	ng/ul	97
9) Fluorene	15.48	166	6207	0.40	ng/ul	94
11) Pentachlorophenol	16.83	266	1074	0.40	ng/ul	97
12) Phenanthrene	17.30	178	9149	0.34	ng/ul	98
13) Anthracene	17.30	178	9722	0.40	ng/ul	98
15) Fluoranthene	19.23	202	13482	0.40	ng/ul	99
17) Pyrene	19.59	202	14573	0.42	ng/ul	98
18) Benzo(a)anthracene	21.32	228	12807	0.41	ng/ul	92
19) Chrysene	21.38	228	13485	0.41	ng/ul	100
21) Benzo(b)fluoranthene	22.93	252	13622	0.42	ng/ul	100
22) Benzo(k)fluoranthene	22.97	252	12945	0.40	ng/ul	100
23) Benzo(a)pyrene	23.51	252	12217	0.41	ng/ul	100
24) Indeno(1,2,3-cd)pyrene	25.91	276	12424	0.40	ng/ul	99
25) Dibenzo(a,h)anthracene	25.92	278	9525	0.41	ng/ul	99
26) Benzo(g,h,i)perylene	26.61	276	11097	0.40	ng/ul	99

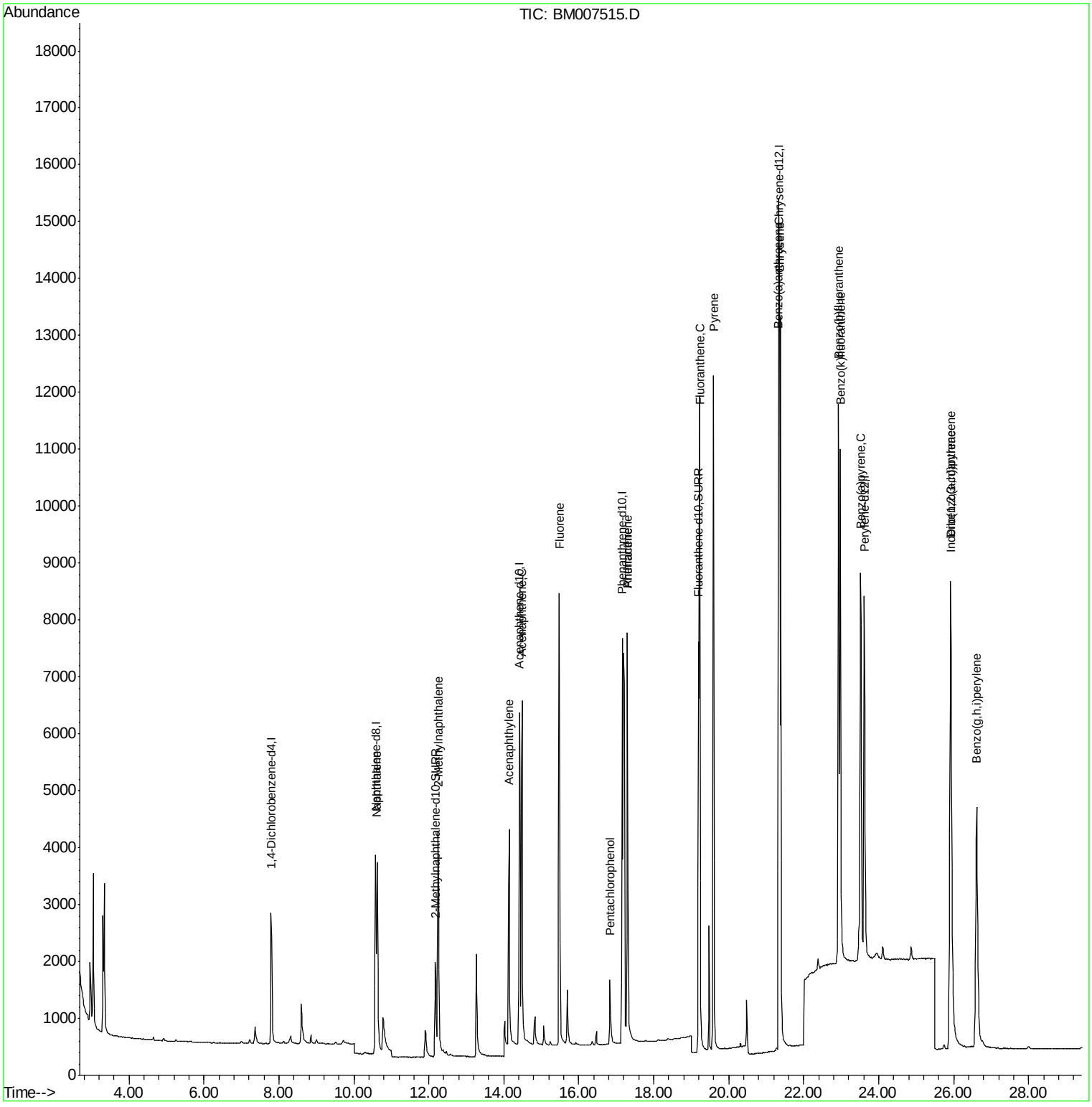
(#) = qualifier out of range (m) = manual integration (+) = signals summed

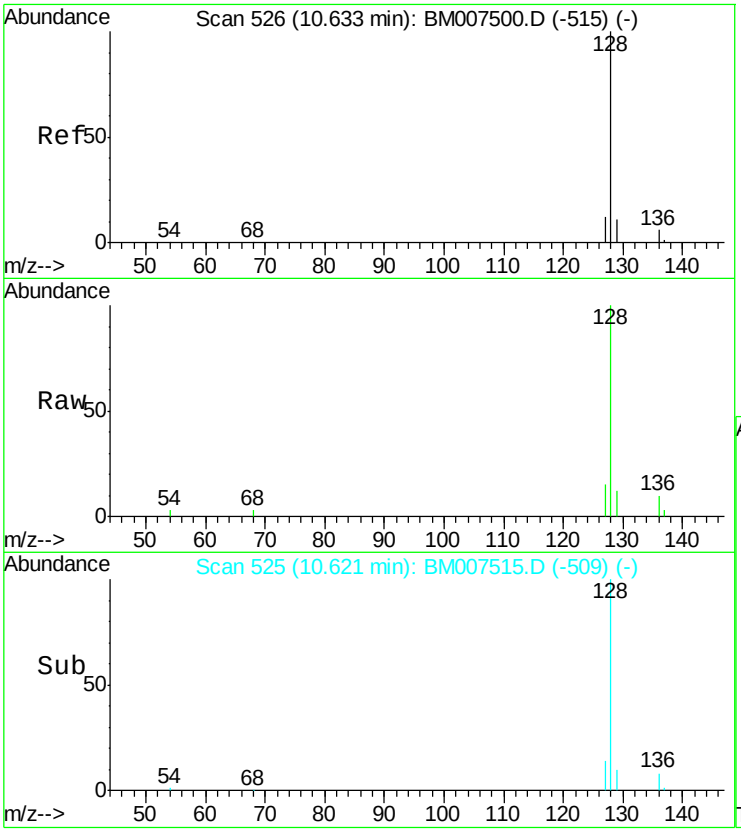
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092216\
Data File : BM007515.D
Acq On : 22 Sep 2016 17:28
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.441

Quant Time: Sep 22 18:18:46 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 01:26:49 2016
Response via : Initial Calibration



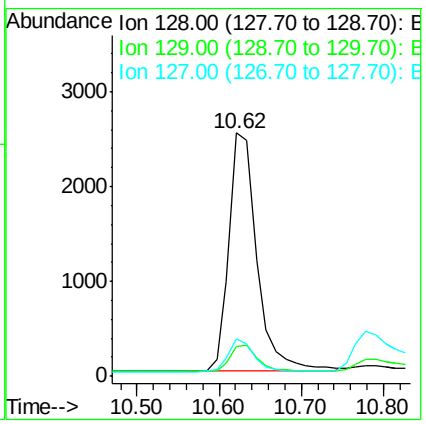


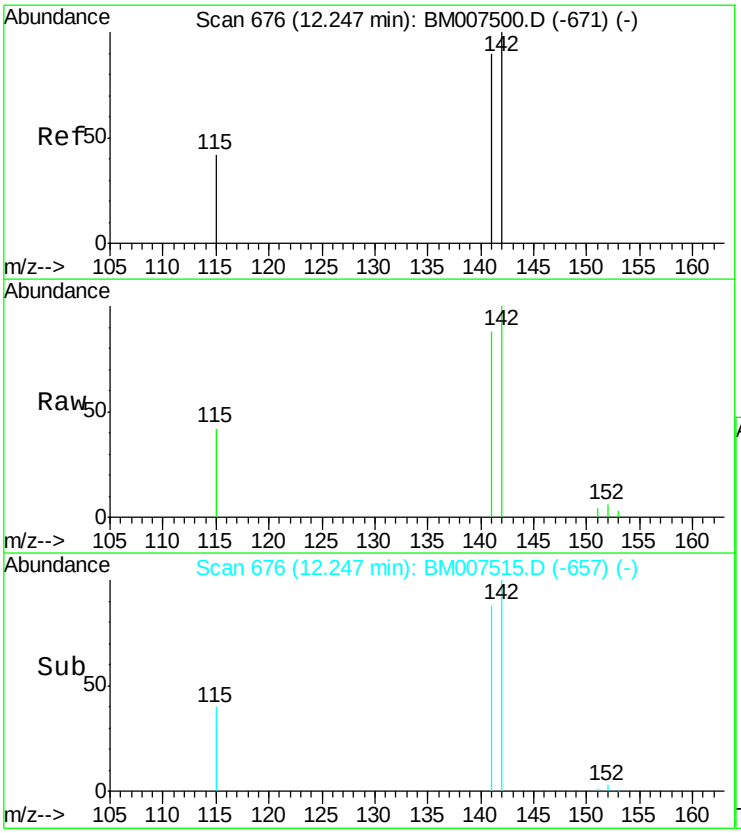
#3
Naphthalene
Concen: 0.40 ng/ul
RT: 10.62 min Scan# 525
Delta R.T. -0.01 min
Lab File: BM007515.D
Acq: 22 Sep 2016 17:28

Instrument :
BNA_M
ClientSampleId :
SSTD0.441

Tgt Ion:128 Resp: 5926

Ion	Ratio	Lower	Upper
128	100		
129	12.1	10.7	16.1
127	15.2	11.3	16.9

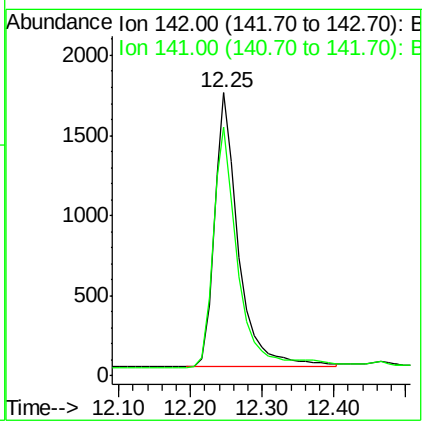


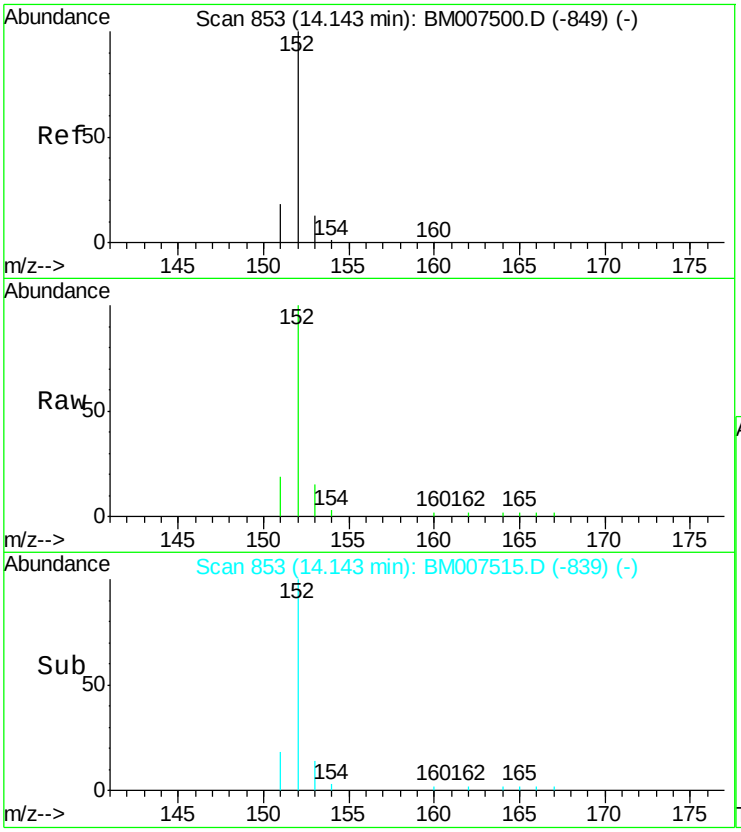


#5
2-Methylnaphthalene
Concen: 0.40 ng/ul
RT: 12.25 min Scan# 676
Delta R.T. 0.00 min
Lab File: BM007515.D
Acq: 22 Sep 2016 17:28

Tgt Ion:142 Resp: 3998

Ion	Ratio	Lower	Upper
142	100		
141	90.6	72.5	108.7



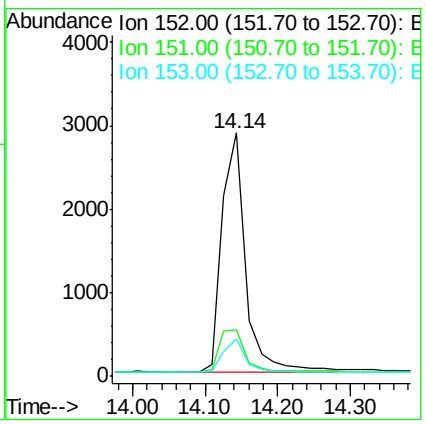


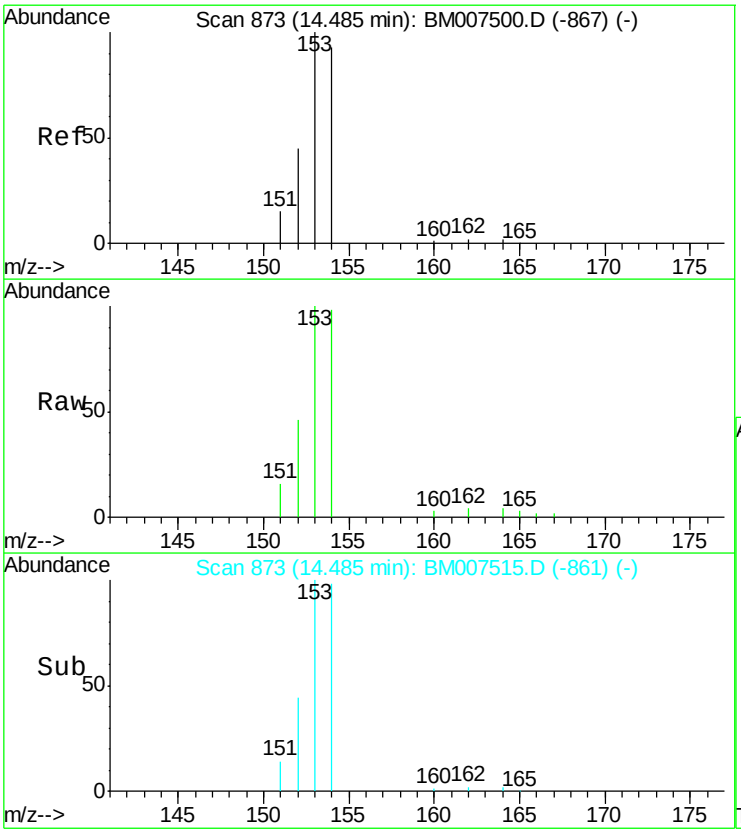
#7
Acenaphthylene
Concen: 0.39 ng/ul
RT: 14.14 min Scan# 853
Delta R.T. 0.00 min
Lab File: BM007515.D
Acq: 22 Sep 2016 17:28

Instrument :
BNA_M
ClientSampleId :
SSTD0.441

Tgt Ion:152 Resp: 6425

Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.8	23.8
153	15.3	12.2	18.2

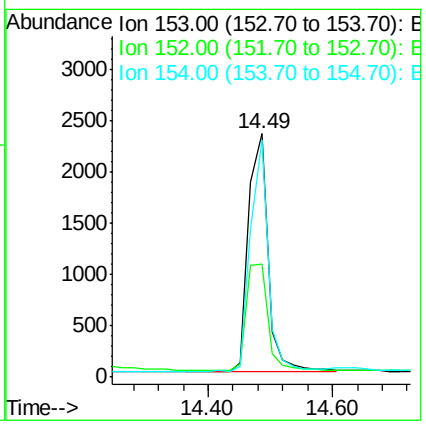


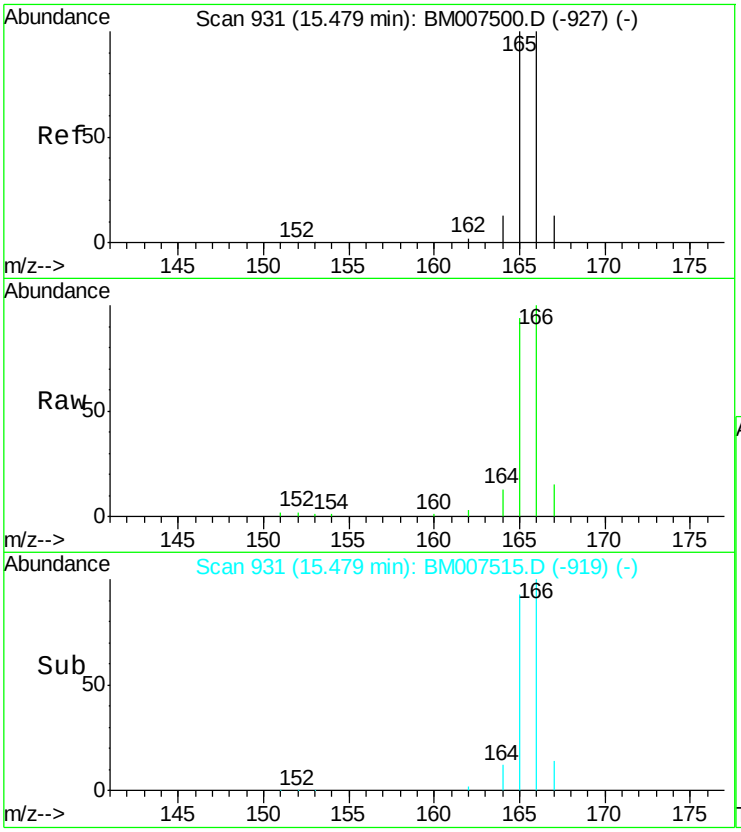


#8
Acenaphthene
Concen: 0.39 ng/ul
RT: 14.49 min Scan# 873
Delta R.T. 0.00 min
Lab File: BM007515.D
Acq: 22 Sep 2016 17:28

Tgt Ion:153 Resp: 5042

Ion	Ratio	Lower	Upper
153	100		
152	46.2	37.6	56.4
154	97.6	74.6	112.0



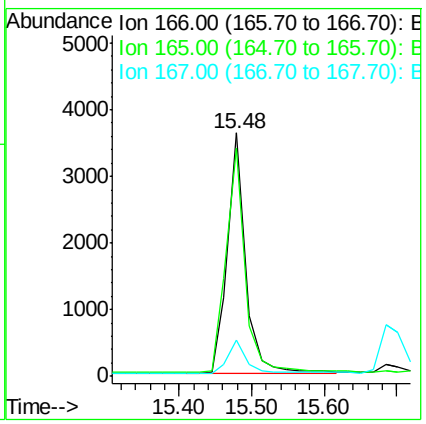


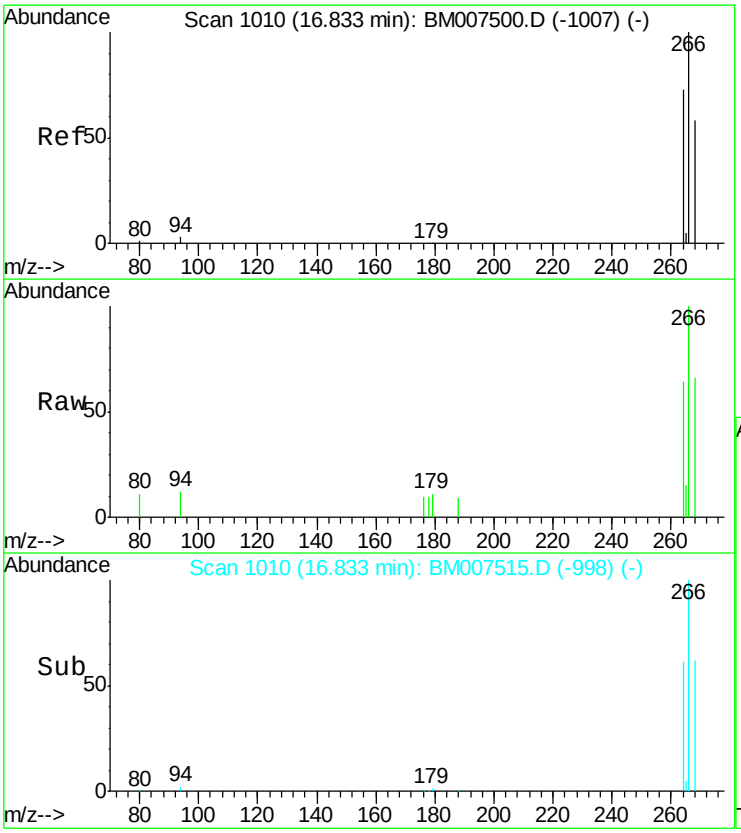
#9
Fluorene
Concen: 0.40 ng/ul
RT: 15.48 min Scan# 931
Delta R.T. 0.00 min
Lab File: BM007515.D
Acq: 22 Sep 2016 17:28

Instrument :
BNA_M
ClientSampleId :
SSTD0.441

Tgt Ion:166 Resp: 6207

Ion	Ratio	Lower	Upper
166	100		
165	93.6	79.8	119.8
167	14.9	11.5	17.3

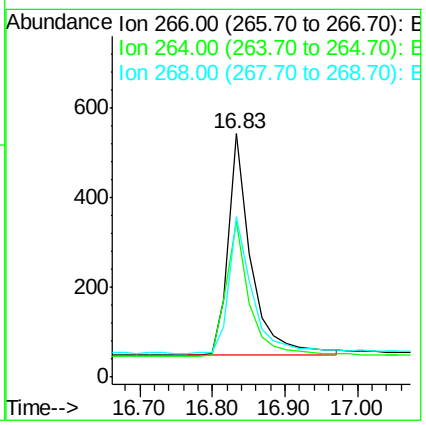


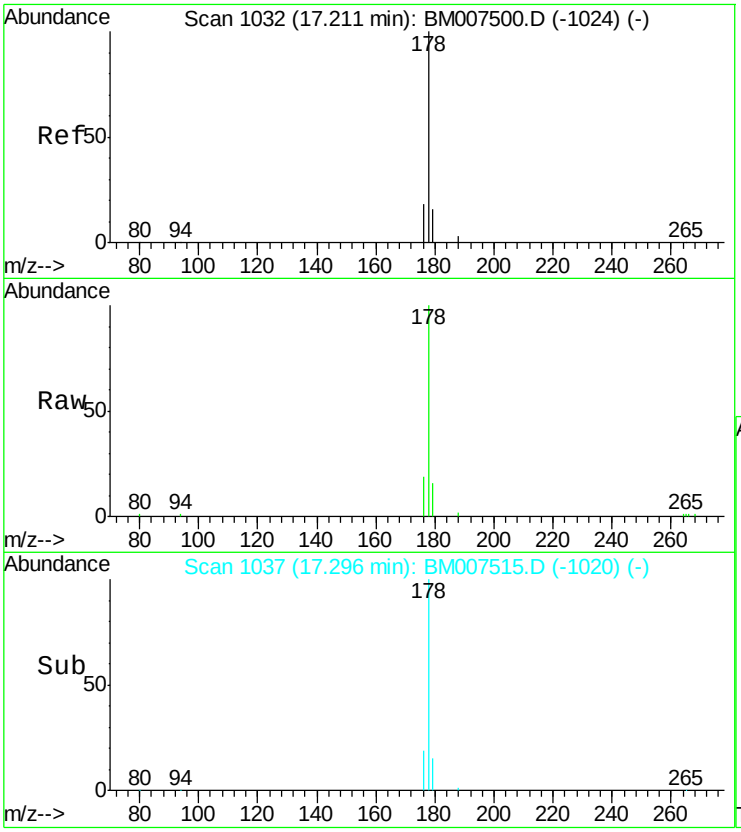


#11
Pentachlorophenol
Concen: 0.40 ng/ul
RT: 16.83 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BM007515.D
Acq: 22 Sep 2016 17:28

Tgt Ion:266 Resp: 1074

Ion	Ratio	Lower	Upper
266	100		
264	62.2	51.4	77.2
268	63.9	52.9	79.3



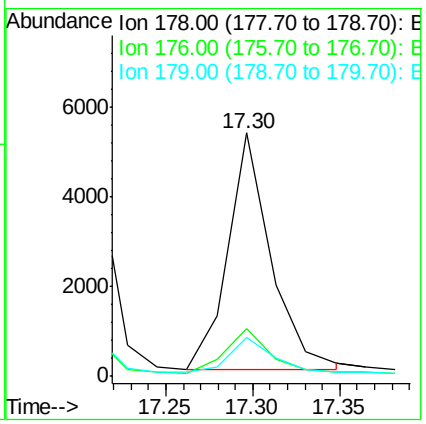


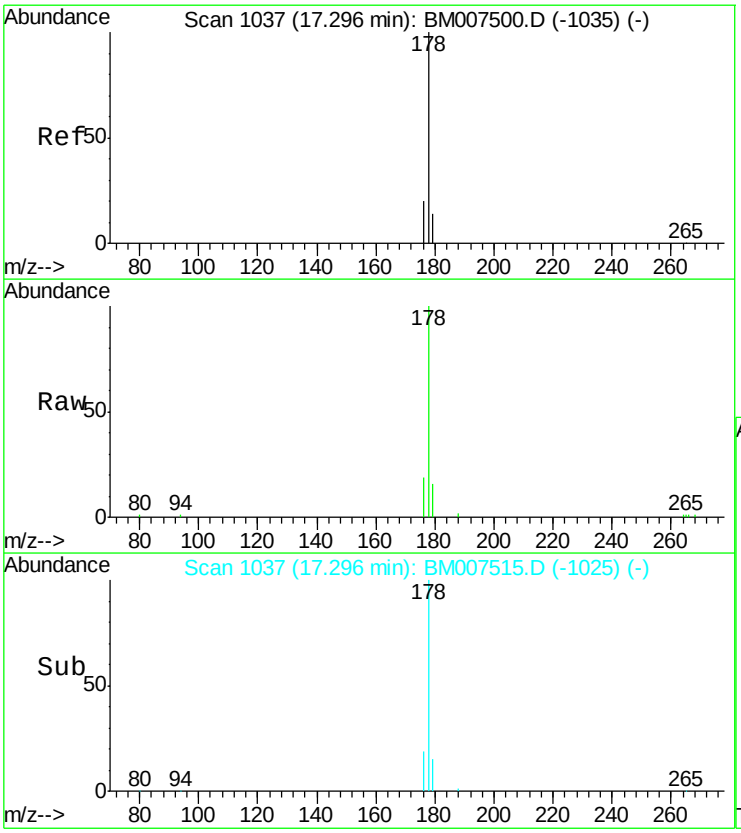
#12
Phenanthrene
Concen: 0.34 ng/ul
RT: 17.30 min Scan# 1037
Delta R.T. 0.09 min
Lab File: BM007515.D
Acq: 22 Sep 2016 17:28

Instrument :
BNA_M
ClientSampleId :
SSTD0.441

Tgt Ion:178 Resp: 9149

Ion	Ratio	Lower	Upper
178	100		
176	19.4	14.9	22.3
179	16.1	13.7	20.5

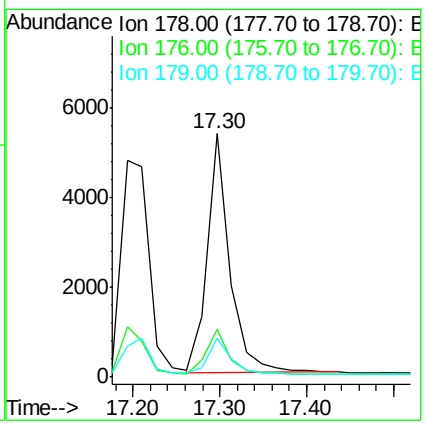


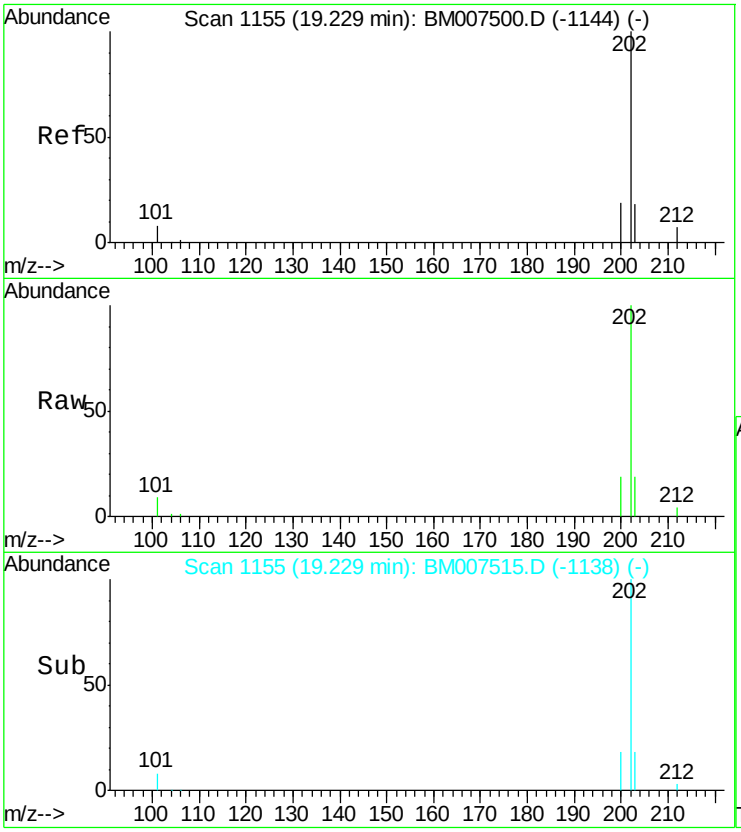


#13
Anthracene
Concen: 0.40 ng/ul
RT: 17.30 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BM007515.D
Acq: 22 Sep 2016 17:28

Tgt Ion:178 Resp: 9722

Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.6	24.8
179	16.1	12.5	18.7



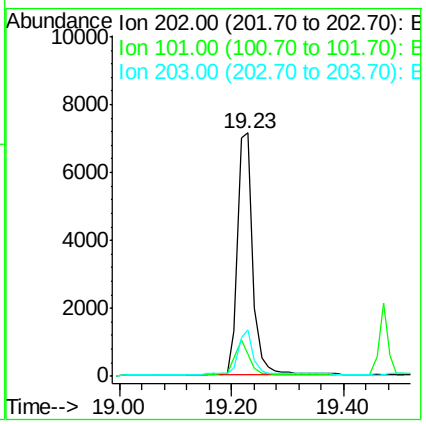


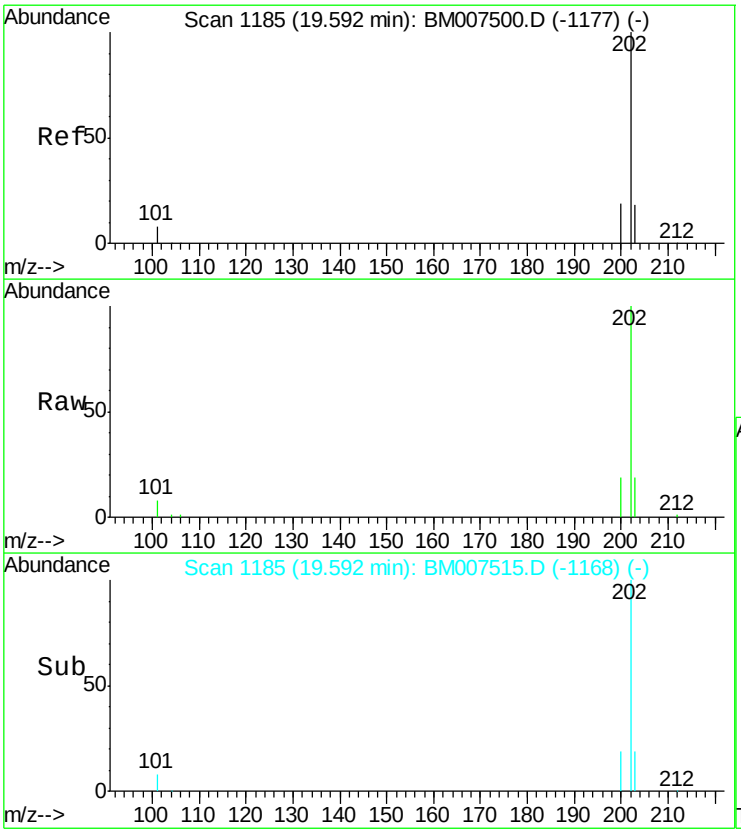
#15
Fluoranthene
Concen: 0.40 ng/ul
RT: 19.23 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BM007515.D
Acq: 22 Sep 2016 17:28

Instrument :
BNA_M
ClientSampleId :
SSTD0.441

Tgt Ion:202 Resp: 13482

Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	28.4
203	19.1	0.0	39.0

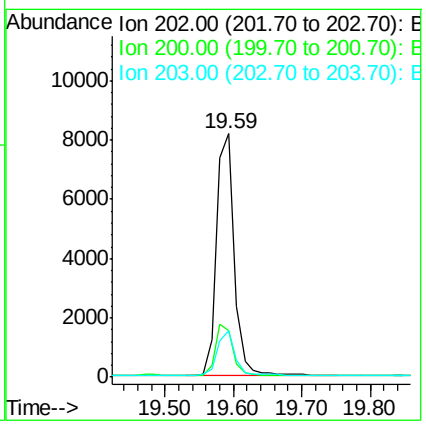


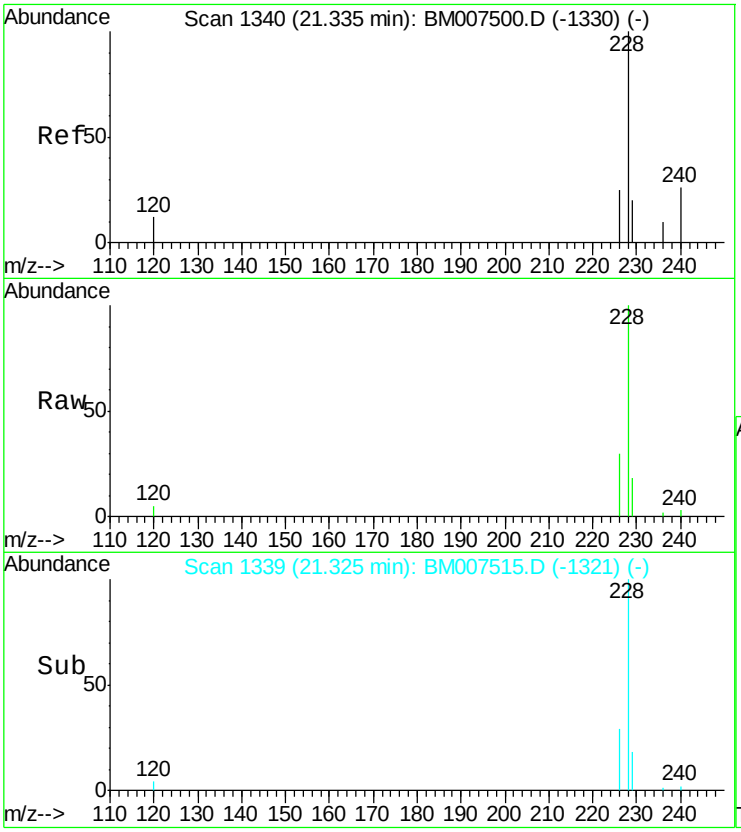


#17
Pyrene
Concen: 0.42 ng/ul
RT: 19.59 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BM007515.D
Acq: 22 Sep 2016 17:28

Tgt Ion:202 Resp: 14573

Ion	Ratio	Lower	Upper
202	100		
200	19.1	15.9	23.9
203	19.3	15.0	22.4



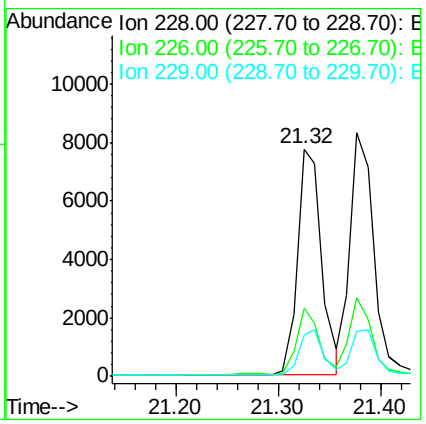


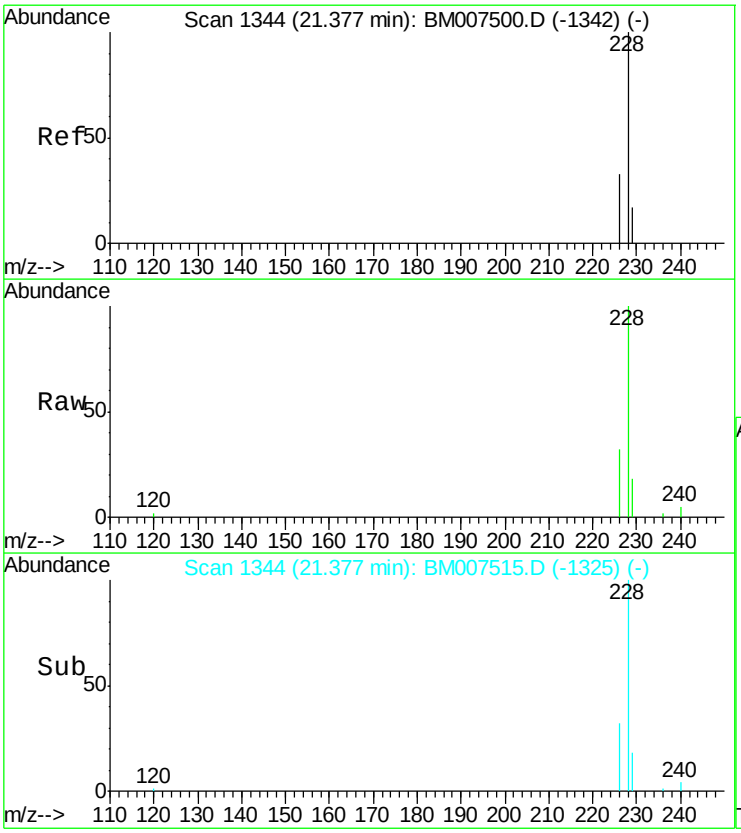
#18
Benzo(a)anthracene
Concen: 0.41 ng/ul
RT: 21.32 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BM007515.D
Acq: 22 Sep 2016 17:28

Instrument :
BNA_M
ClientSampleId :
SSTD0.441

Tgt Ion:228 Resp: 12807

Ion	Ratio	Lower	Upper
228	100		
226	30.0	20.2	30.4
229	18.3	16.7	25.1

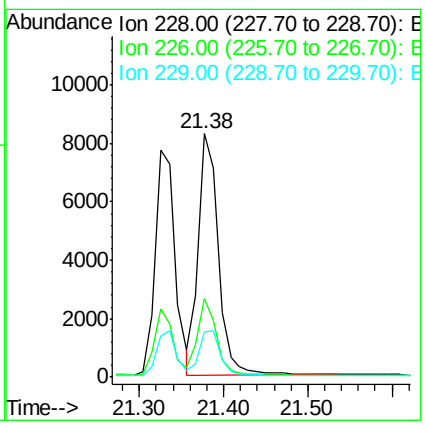


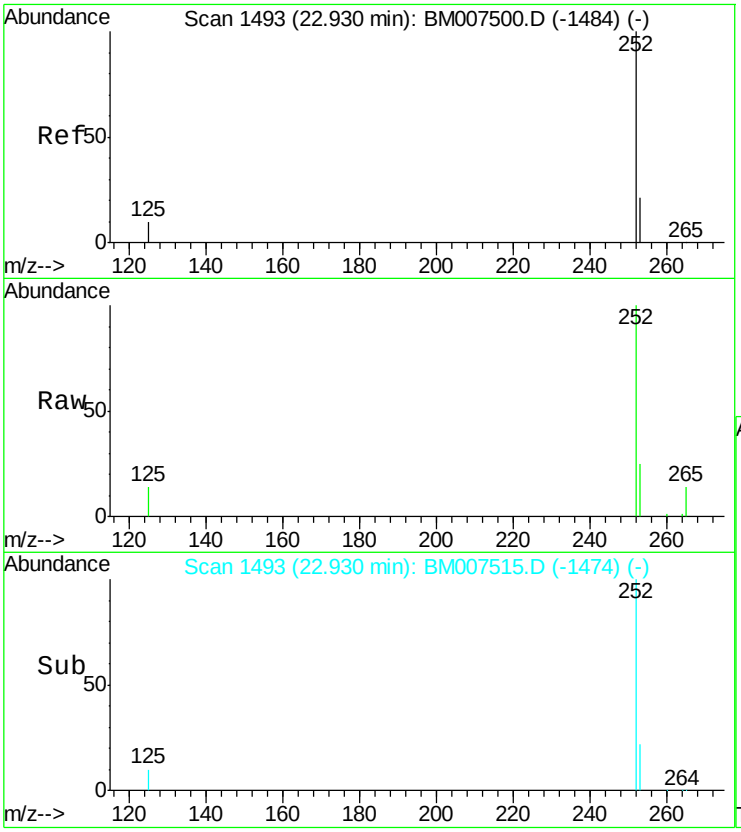


#19
Chrysene
Concen: 0.41 ng/ul
RT: 21.38 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BM007515.D
Acq: 22 Sep 2016 17:28

Tgt Ion:228 Resp: 13485

Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.9	38.9
229	18.5	14.7	22.1



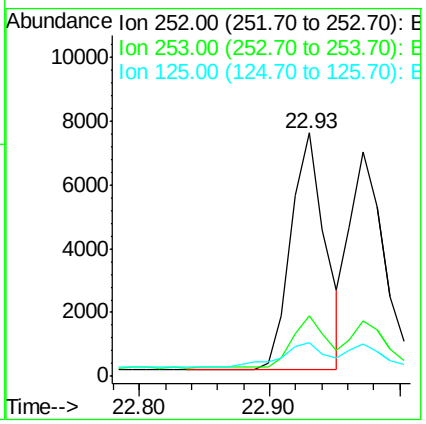


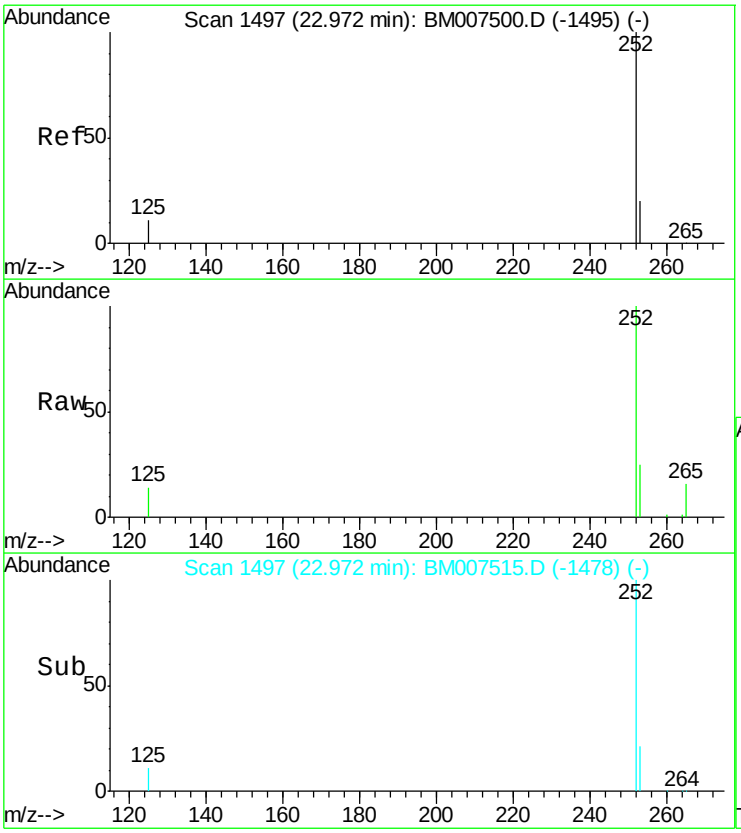
#21
Benzo(b)fluoranthene
Concen: 0.42 ng/ul
RT: 22.93 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BM007515.D
Acq: 22 Sep 2016 17:28

Instrument :
BNA_M
ClientSampleId :
SSTD0.441

Tgt Ion:252 Resp: 13622

Ion	Ratio	Lower	Upper
252	100		
253	24.8	0.0	49.2
125	13.8	0.0	27.2

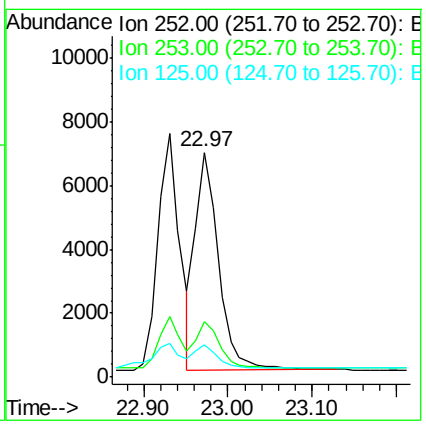


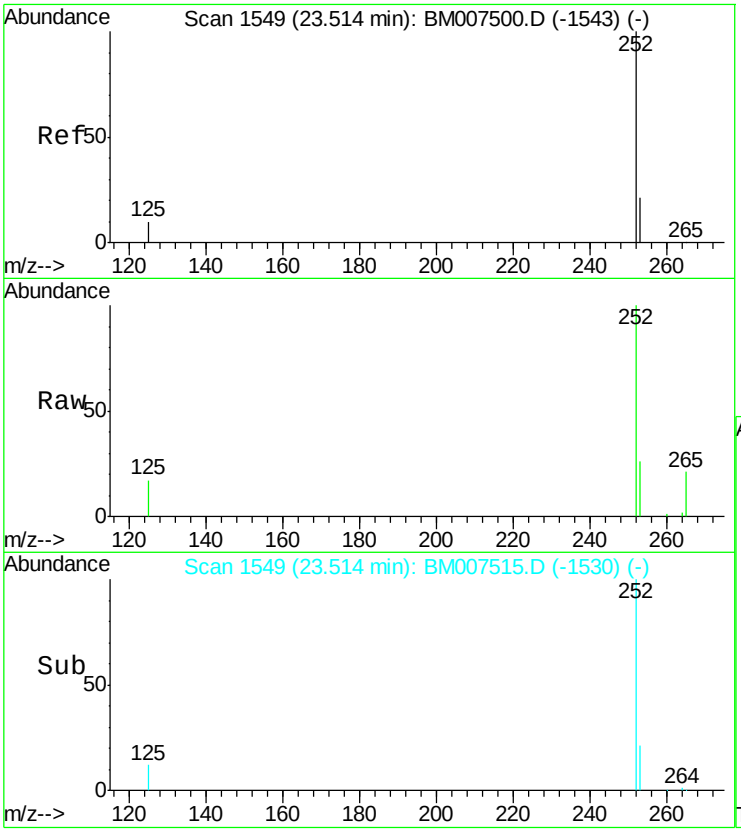


#22
Benzo(k)fluoranthene
Concen: 0.40 ng/ul
RT: 22.97 min Scan# 1497
Delta R.T. 0.00 min
Lab File: BM007515.D
Acq: 22 Sep 2016 17:28

Tgt Ion:252 Resp: 12945

Ion	Ratio	Lower	Upper
252	100		
253	24.7	19.7	29.5
125	14.4	11.5	17.3



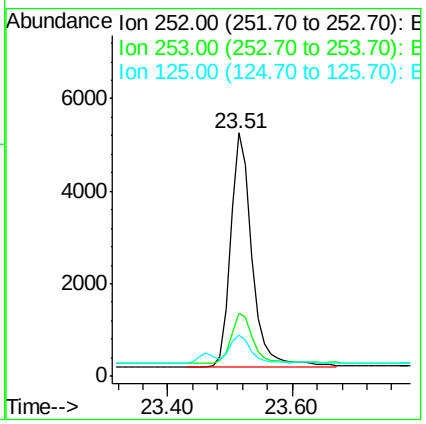


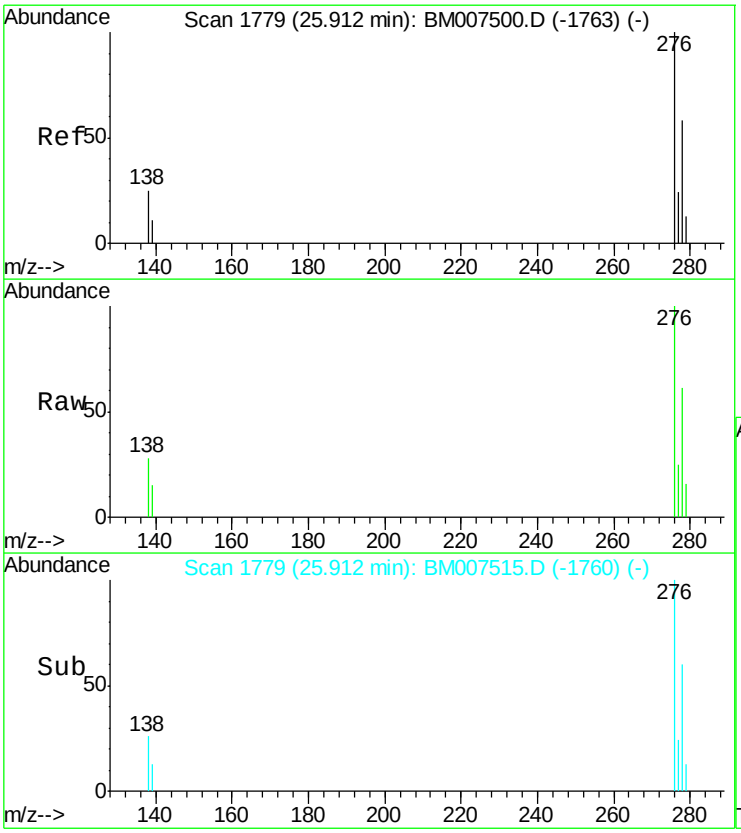
#23
Benzo(a)pyrene
Concen: 0.41 ng/ul
RT: 23.51 min Scan# 1549
Delta R.T. -0.00 min
Lab File: BM007515.D
Acq: 22 Sep 2016 17:28

Instrument :
BNA_M
ClientSampleId :
SSTD0.441

Tgt Ion:252 Resp: 12217

Ion	Ratio	Lower	Upper
252	100		
253	25.8	20.6	31.0
125	17.0	13.4	20.2

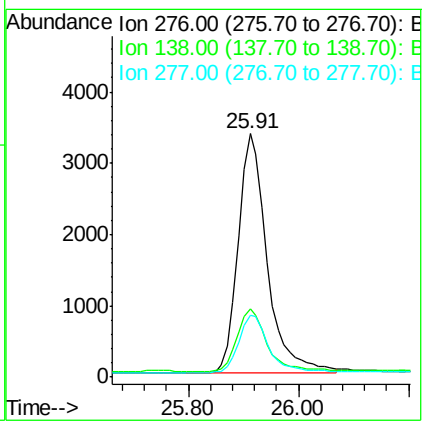


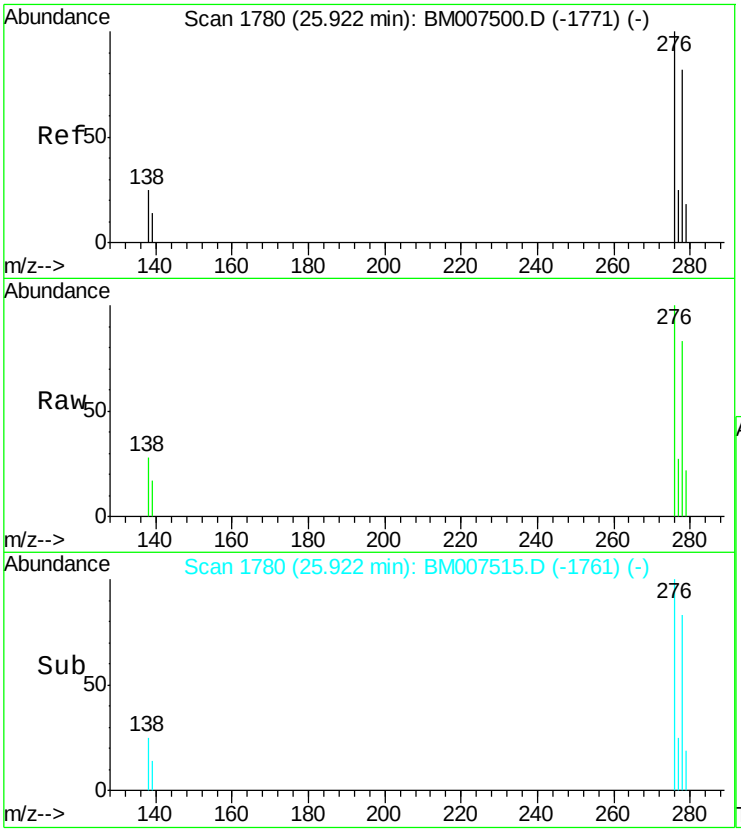


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.40 ng/ul
RT: 25.91 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BM007515.D
Acq: 22 Sep 2016 17:28

Tgt Ion:276 Resp: 12424

Ion	Ratio	Lower	Upper
276	100		
138	26.5	20.8	31.2
277	24.5	19.6	29.4



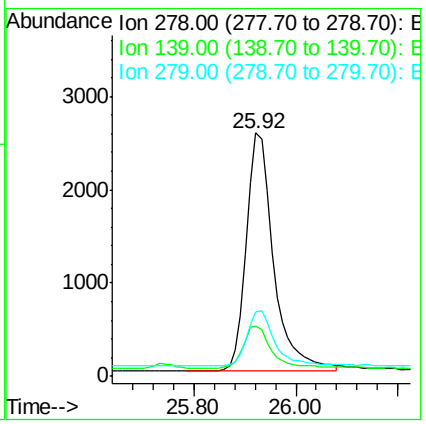


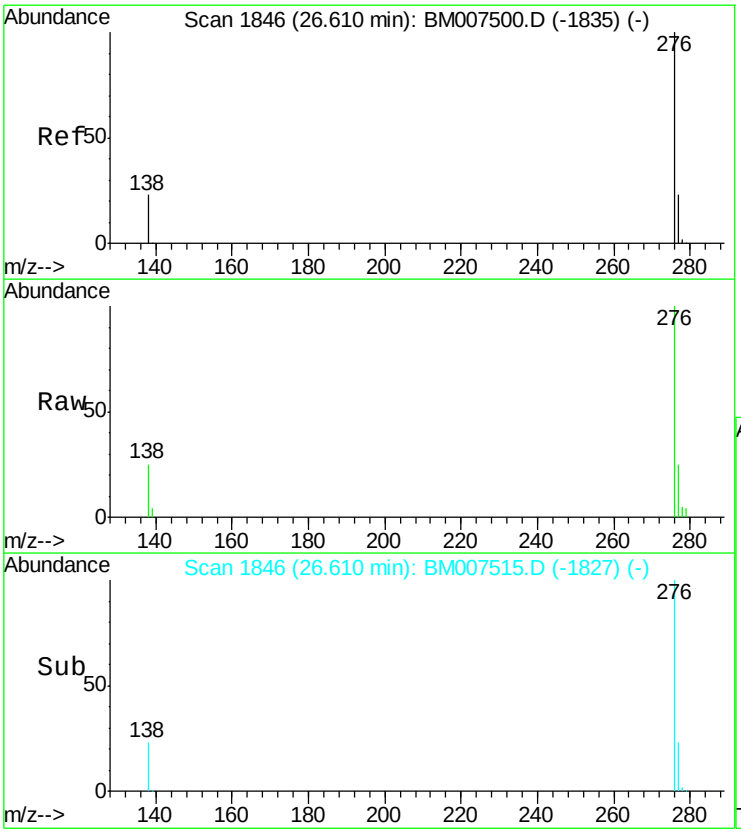
#25
Dibenzo(a,h)anthracene
Concen: 0.41 ng/ul
RT: 25.92 min Scan# 1780
Delta R.T. 0.00 min
Lab File: BM007515.D
Acq: 22 Sep 2016 17:28

Instrument :
BNA_M
ClientSampleId :
SSTD0.441

Tgt Ion:278 Resp: 9525

Ion	Ratio	Lower	Upper
278	100		
139	20.8	16.9	25.3
279	26.2	21.3	31.9





#26
Benzo(g,h,i)perylene
Concen: 0.40 ng/ul
RT: 26.61 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BM007515.D
Acq: 22 Sep 2016 17:28

Tgt Ion:276 Resp: 11097

Ion	Ratio	Lower	Upper
276	100		
277	24.9	20.5	30.7
138	25.3	20.3	30.5