Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061815\
Data File : BM001725.D
Acq On : 17 Jun 2015 19:27
Operator : TP/IZ
Sample : SSTD0.104
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.104

Quant Time: Jun 18 04:23:35 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM061815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 18 04:21:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	1272	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	4510	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.32	164	2092	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	4451	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	3392	0.40	ng/ul	0.00
20) Perylene-d12	23.47	264	3068	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	556	0.10	ng/ul	0.01
14) Fluoranthene-d10	19.10	212	927	0.10	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.50	128	1219	0.11	ng/ul#	90
5) 2-Methylnaphthalene	12.12	142	762	0.10	ng/ul	100
7) Acenaphthylene	14.03	152	1013	0.11	ng/ul#	92
8) Acenaphthene	14.37	153	790	0.11	ng/ul	98
9) Fluorene	15.37	166	881	0.11	ng/ul#	99
11) Pentachlorophenol	16.72	266	88	0.09	ng/ul#	89
12) Phenanthrene	17.11	178	1362	0.11	ng/ul#	93
13) Anthracene	17.20	178	1206	0.10	ng/ul#	92
15) Fluoranthene	19.12	202	1393	0.10	ng/ul	90
17) Pyrene	19.49	202	1458	0.11	ng/ul	93
18) Benzo(a)anthracene	21.23	228	1144	0.11	ng/ul	92
19) Chrysene	21.28	228	1257	0.11	ng/ul	95
21) Benzo(b)fluoranthene	22.80	252	1323	0.12	ng/ul	81
22) Benzo(k)fluoranthene	22.85	252	1071	0.09	ng/ul#	85
23) Benzo(a)pyrene	23.37	252	1085	0.10	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	25.70	276	1268	0.11	ng/ul	98
25) Dibenzo(a,h)anthracene	25.73	278	1030	0.11	ng/ul#	85
26) Benzo(g,h,i)perylene	26.39	276	1131	0.11	ng/ul#	88

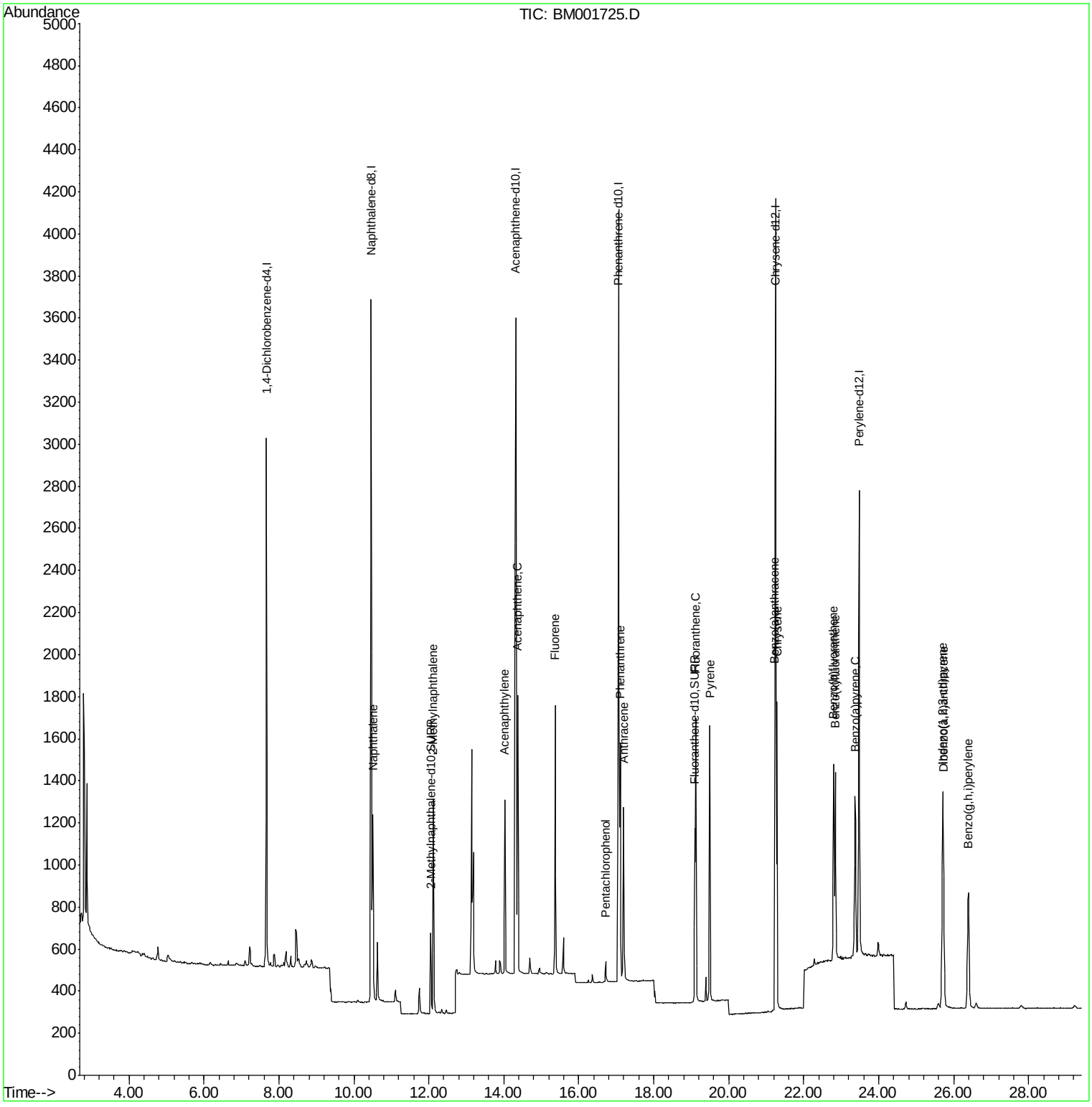
(#) = qualifier out of range (m) = manual integration (+) = signals summed

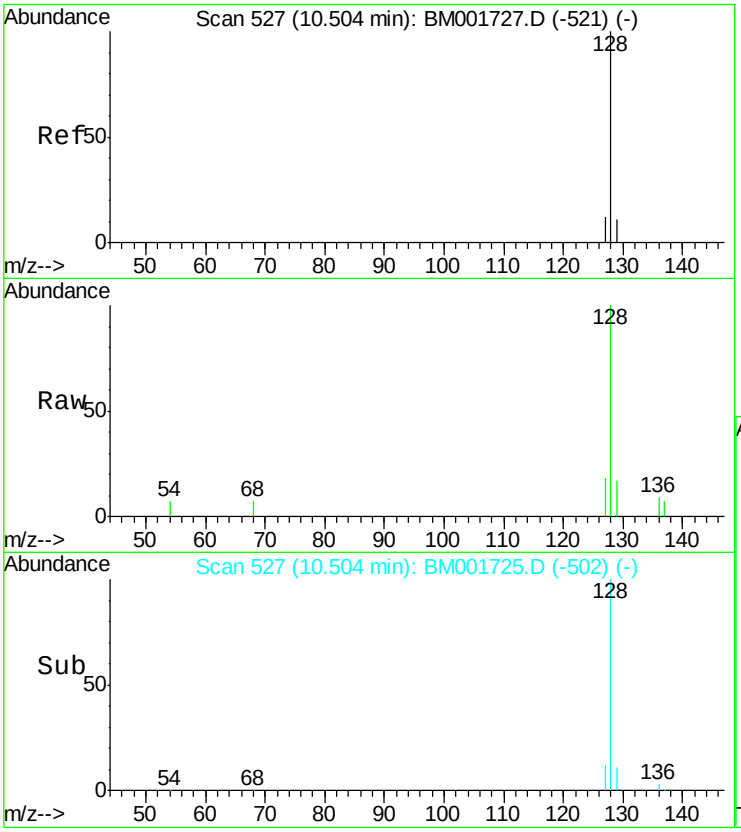
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061815\
Data File : BM001725.D
Acq On : 17 Jun 2015 19:27
Operator : TP/IZ
Sample : SSTD0.104
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.104

Quant Time: Jun 18 04:23:35 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM061815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 18 04:21:50 2015
Response via : Initial Calibration



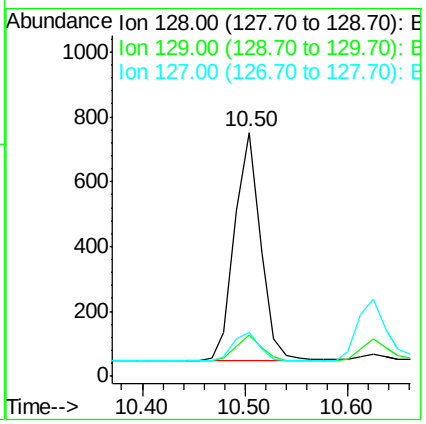


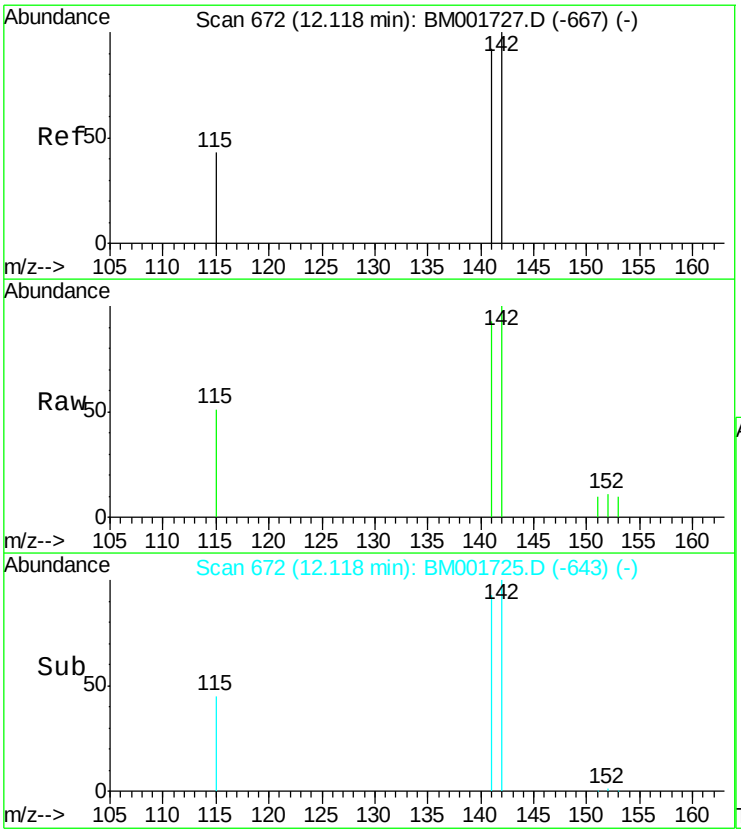
#3
Naphthalene
Concen: 0.11 ng/ul
RT: 10.50 min Scan# 527
Delta R.T. 0.00 min
Lab File: BM001725.D
Acq: 17 Jun 2015 19:27

Instrument :
BNA_M
ClientSampleId :
SSTD0.104

Tgt Ion:128 Resp: 1219

Ion	Ratio	Lower	Upper
128	100		
129	16.8	10.3	15.5#
127	18.0	11.3	16.9#

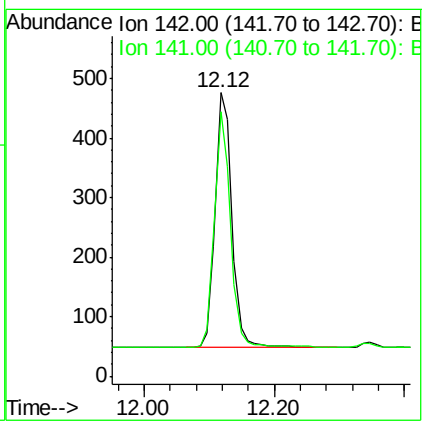


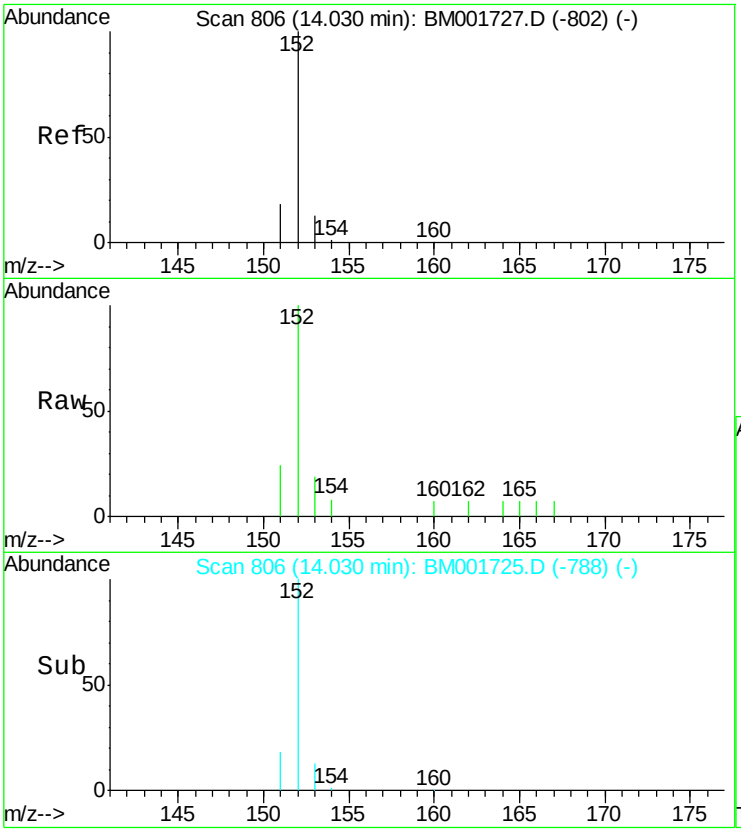


#5
2-Methylnaphthalene
Concen: 0.10 ng/ul
RT: 12.12 min Scan# 672
Delta R.T. 0.00 min
Lab File: BM001725.D
Acq: 17 Jun 2015 19:27

Tgt Ion:142 Resp: 762

Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.9	106.3



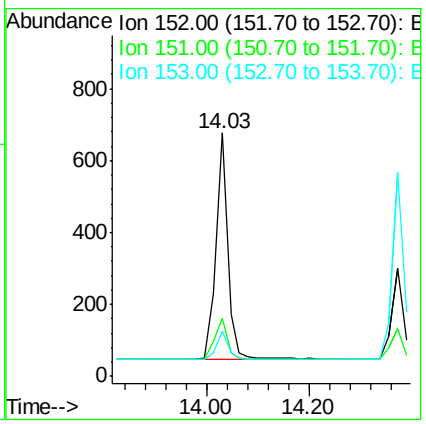


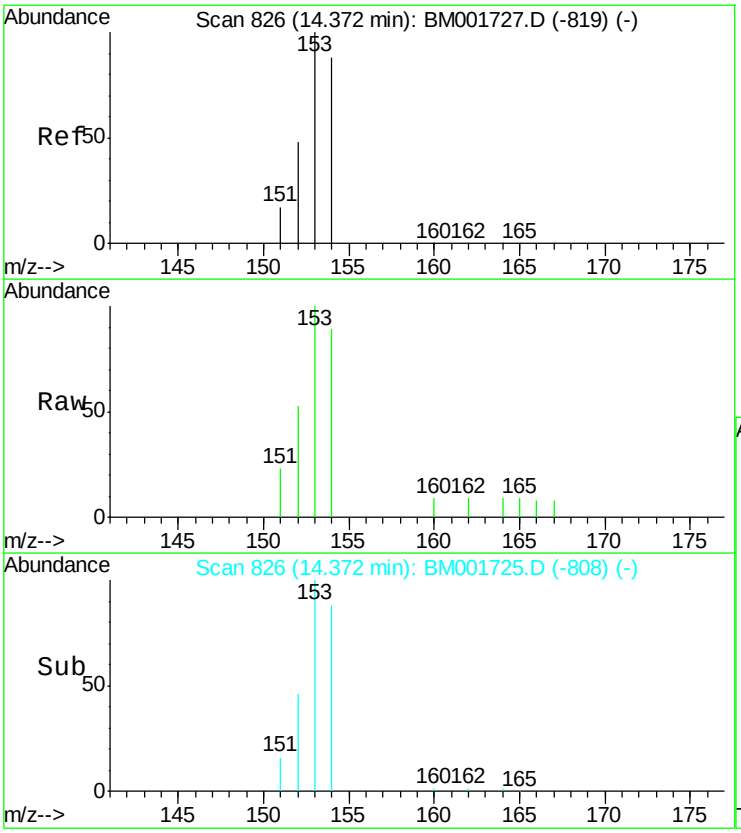
#7
Acenaphthylene
Concen: 0.11 ng/ul
RT: 14.03 min Scan# 806
Delta R.T. 0.00 min
Lab File: BM001725.D
Acq: 17 Jun 2015 19:27

Instrument :
BNA_M
ClientSampleId :
SSTD0.104

Tgt Ion:152 Resp: 1013

Ion	Ratio	Lower	Upper
152	100		
151	23.9	16.2	24.4
153	18.8	12.2	18.2#

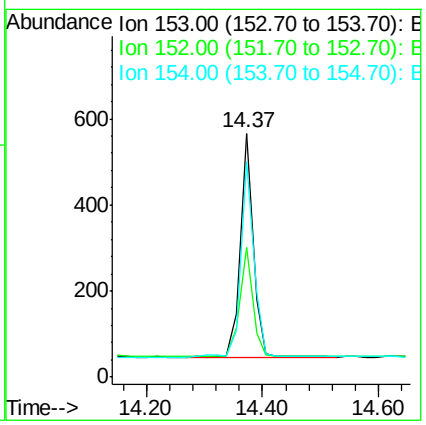


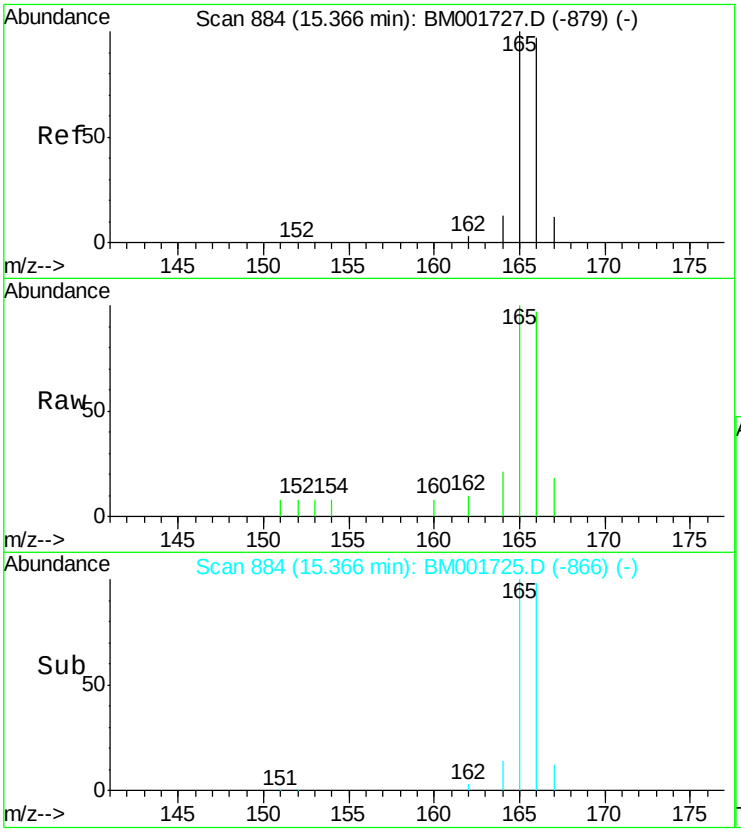


#8
Acenaphthene
Concen: 0.11 ng/ul
RT: 14.37 min Scan# 826
Delta R.T. 0.00 min
Lab File: BM001725.D
Acq: 17 Jun 2015 19:27

Tgt Ion:153 Resp: 790

Ion	Ratio	Lower	Upper
153	100		
152	53.2	39.6	59.4
154	88.5	70.7	106.1



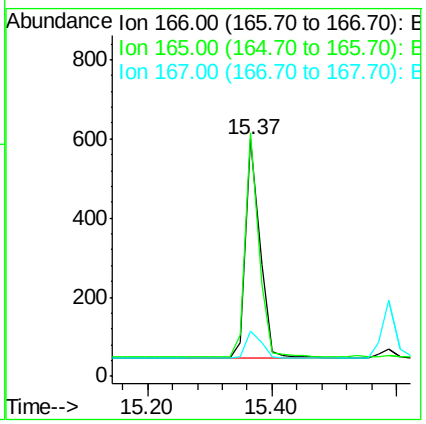


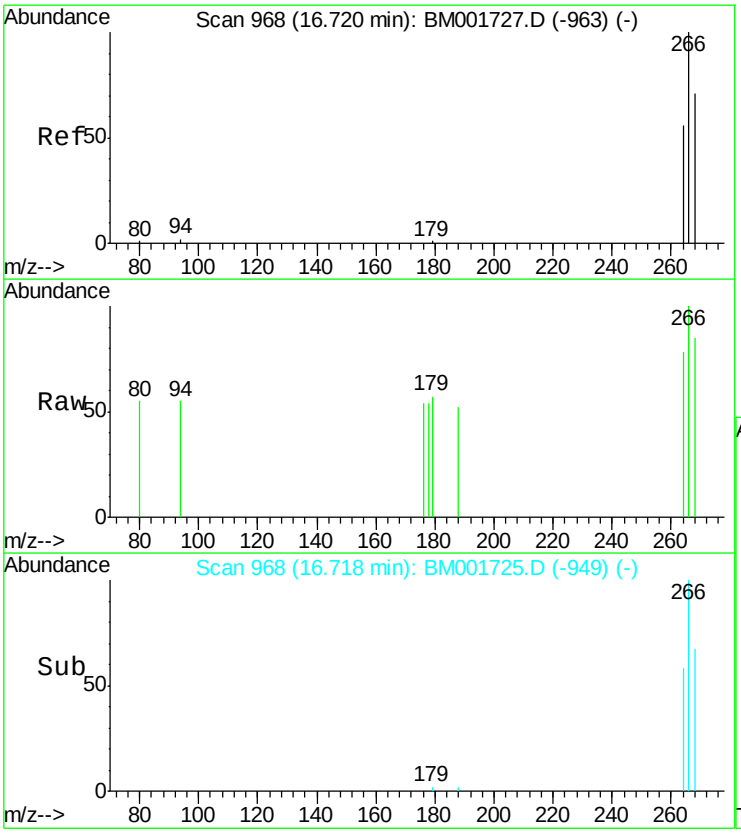
#9
Fluorene
Concen: 0.11 ng/ul
RT: 15.37 min Scan# 884
Delta R.T. 0.00 min
Lab File: BM001725.D
Acq: 17 Jun 2015 19:27

Instrument :
BNA_M
ClientSampleId :
SSTD0.104

Tgt Ion:166 Resp: 881

Ion	Ratio	Lower	Upper
166	100		
165	102.8	82.2	123.4
167	18.9	11.9	17.9#

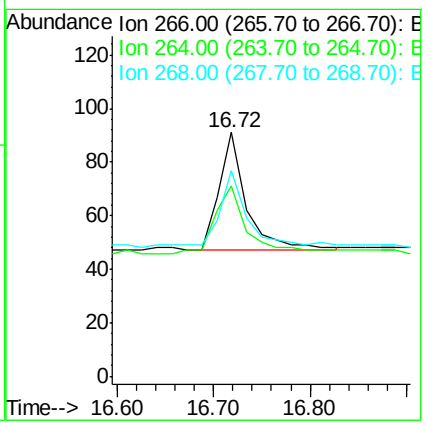


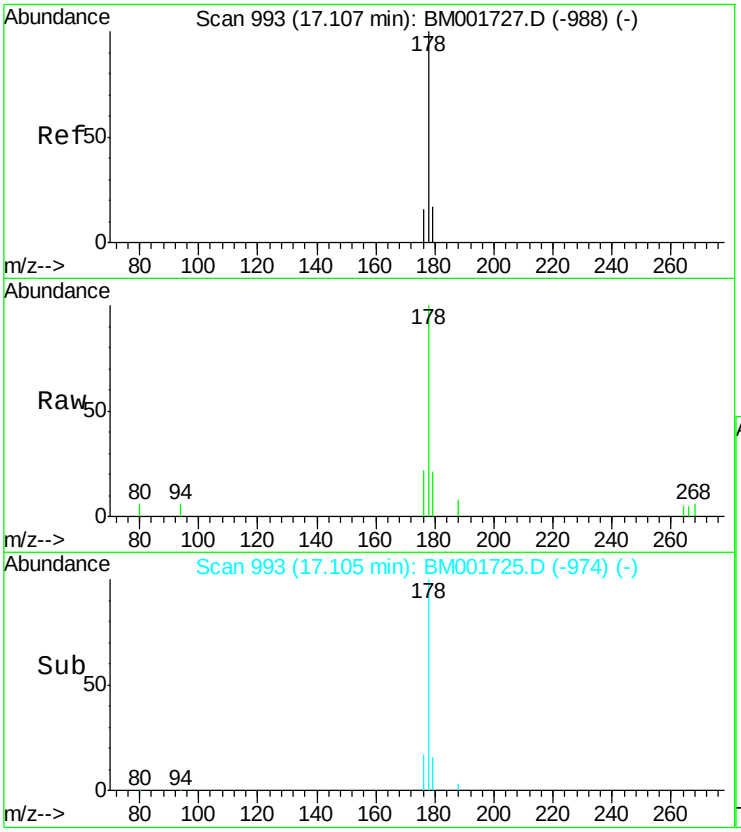


#11
Pentachlorophenol
Concen: 0.09 ng/ul
RT: 16.72 min Scan# 968
Delta R.T. -0.00 min
Lab File: BM001725.D
Acq: 17 Jun 2015 19:27

Tgt Ion:266 Resp: 88

Ion	Ratio	Lower	Upper
266	100		
264	64.8	50.7	76.1
268	78.4	50.5	75.7#



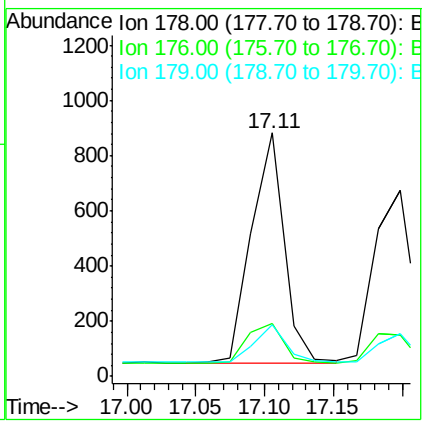


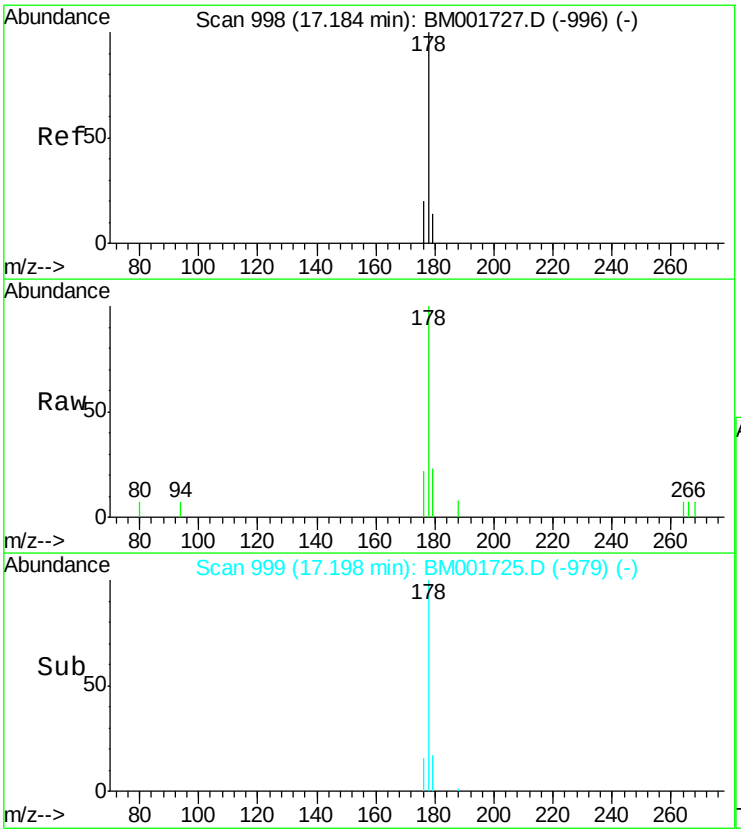
#12
Phenanthrene
Concen: 0.11 ng/ul
RT: 17.11 min Scan# 993
Delta R.T. -0.00 min
Lab File: BM001725.D
Acq: 17 Jun 2015 19:27

Instrument :
BNA_M
ClientSampleId :
SSTD0.104

Tgt Ion:178 Resp: 1362

Ion	Ratio	Lower	Upper
178	100		
176	22.0	14.6	21.8#
179	21.2	15.0	22.6

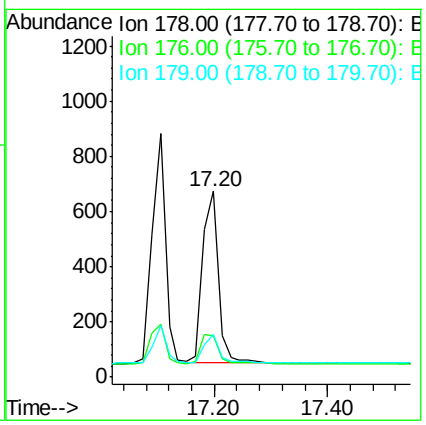


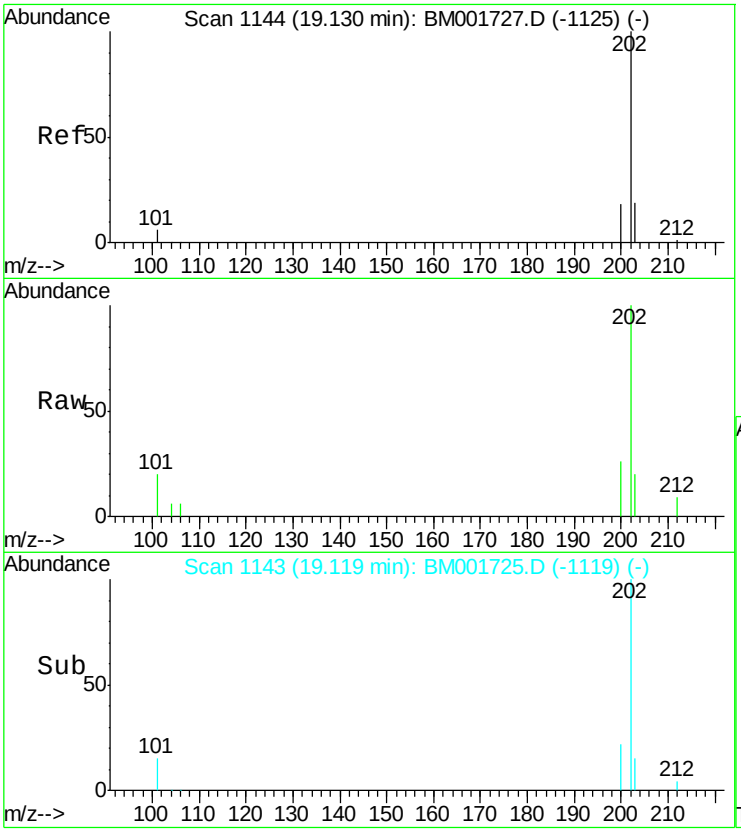


#13
Anthracene
Concen: 0.10 ng/ul
RT: 17.20 min Scan# 999
Delta R.T. 0.01 min
Lab File: BM001725.D
Acq: 17 Jun 2015 19:27

Tgt Ion:178 Resp: 1206

Ion	Ratio	Lower	Upper
178	100		
176	22.2	17.8	26.8
179	23.2	12.6	18.8#



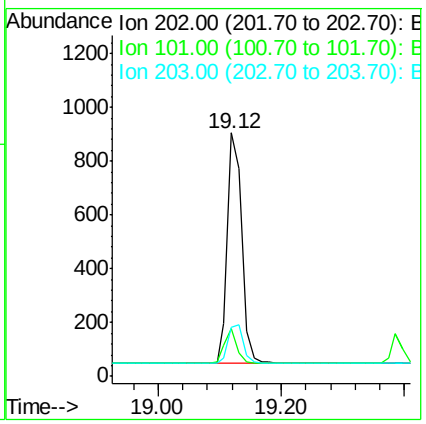


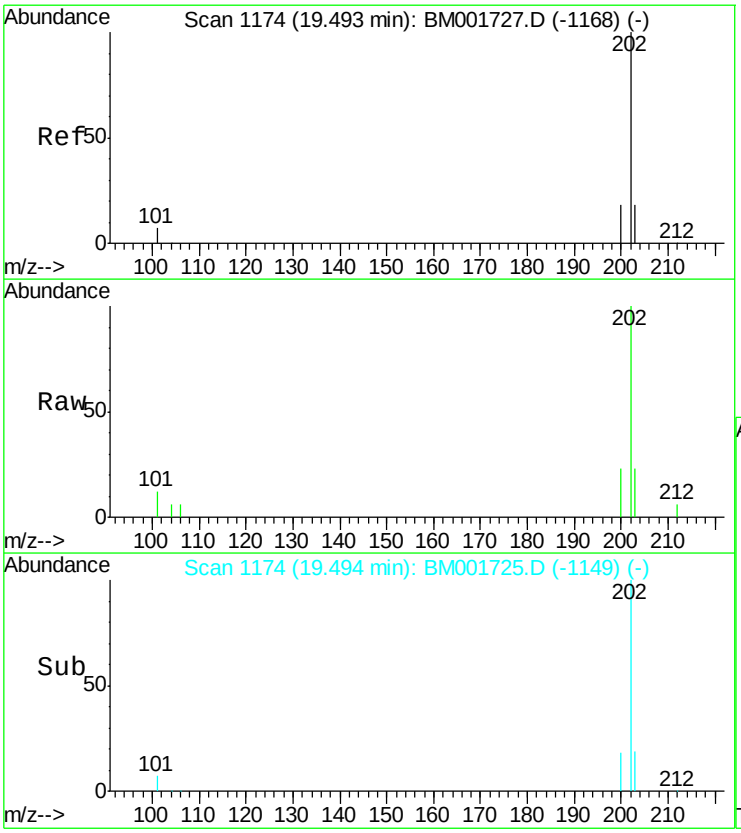
#15
Fluoranthene
Concen: 0.10 ng/ul
RT: 19.12 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BM001725.D
Acq: 17 Jun 2015 19:27

Instrument :
BNA_M
ClientSampleId :
SSTD0.104

Tgt Ion:202 Resp: 1393

Ion	Ratio	Lower	Upper
202	100		
101	19.7	0.0	27.5
203	20.0	0.7	40.7

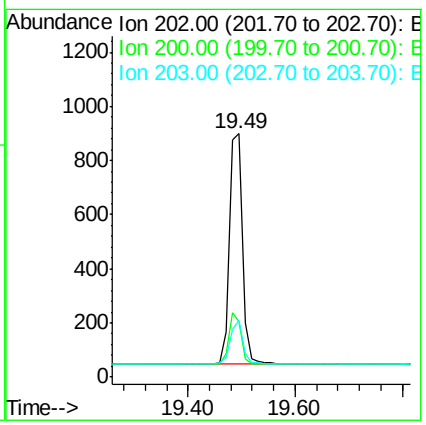


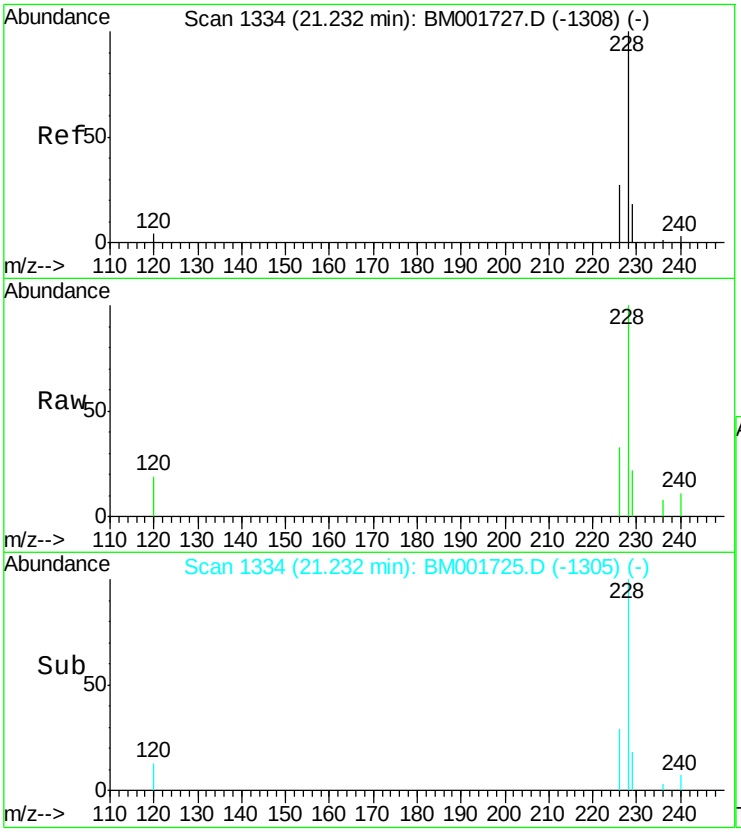


#17
Pyrene
Concen: 0.11 ng/ul
RT: 19.49 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BM001725.D
Acq: 17 Jun 2015 19:27

Tgt Ion:202 Resp: 1458

Ion	Ratio	Lower	Upper
202	100		
200	22.6	15.7	23.5
203	23.1	15.8	23.8



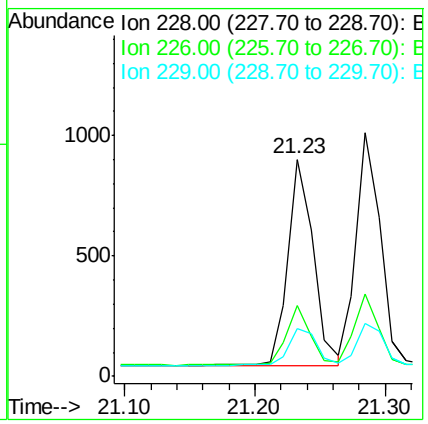


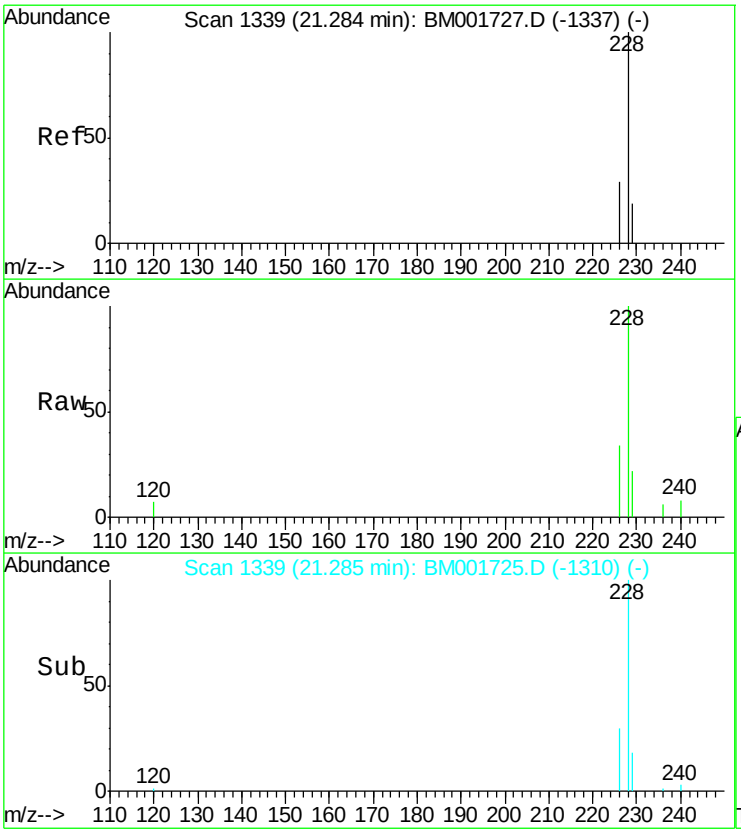
#18
Benzo(a)anthracene
Concen: 0.11 ng/ul
RT: 21.23 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BM001725.D
Acq: 17 Jun 2015 19:27

Instrument :
BNA_M
ClientSampleId :
SSTD0.104

Tgt Ion:228 Resp: 1144

Ion	Ratio	Lower	Upper
228	100		
226	32.6	22.3	33.5
229	22.3	15.8	23.8

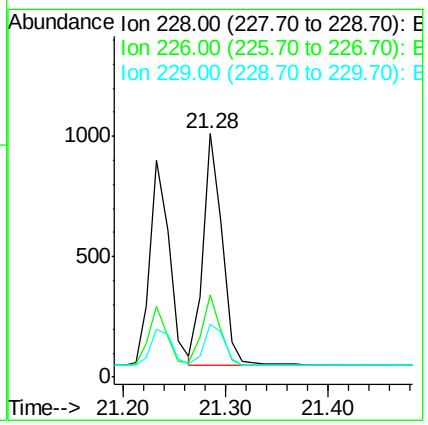


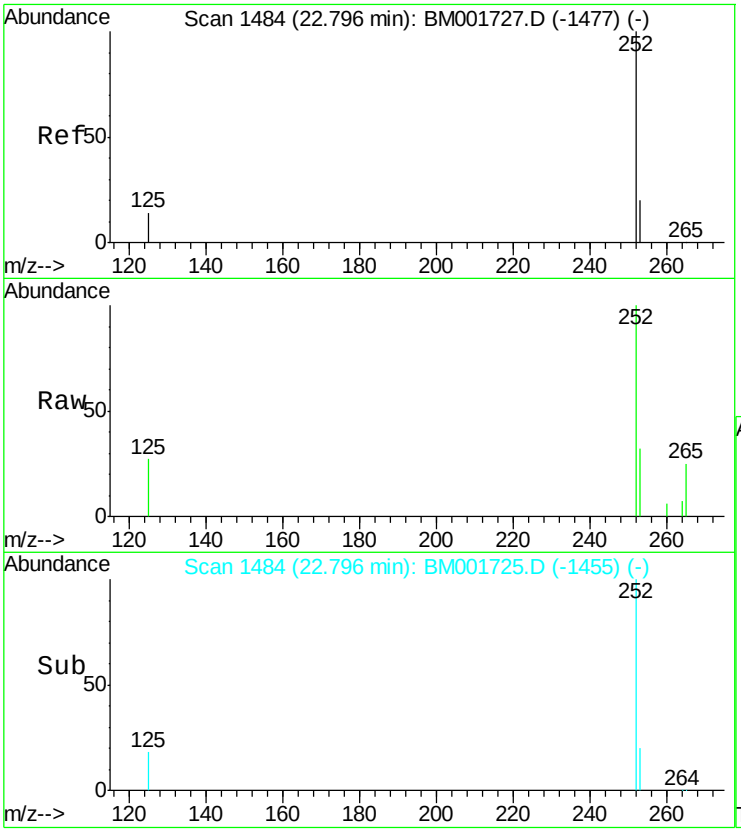


#19
Chrysene
Concen: 0.11 ng/ul
RT: 21.28 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BM001725.D
Acq: 17 Jun 2015 19:27

Tgt Ion:228 Resp: 1257

Ion	Ratio	Lower	Upper
228	100		
226	33.7	24.8	37.2
229	22.0	16.0	24.0



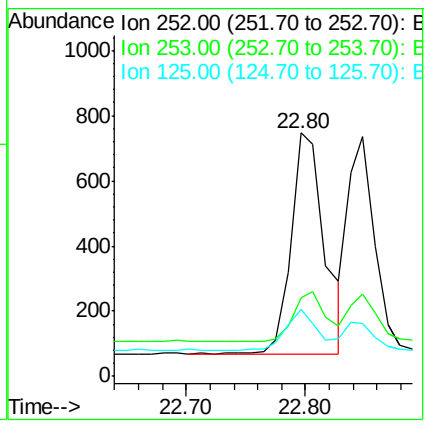


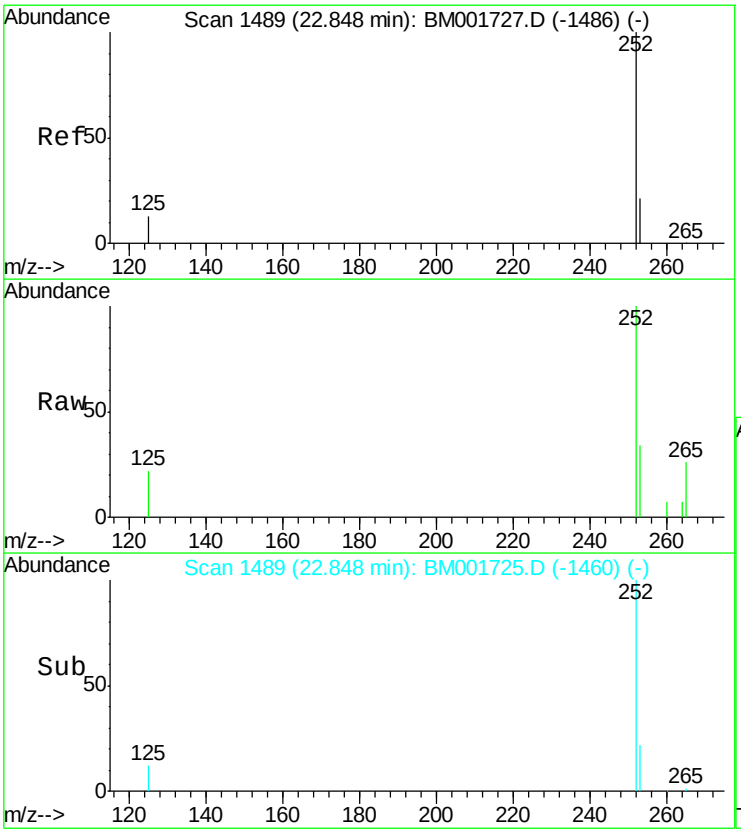
#21
Benzo(b)fluoranthene
Concen: 0.12 ng/ul
RT: 22.80 min Scan# 1484
Delta R.T. 0.00 min
Lab File: BM001725.D
Acq: 17 Jun 2015 19:27

Instrument :
BNA_M
ClientSampleId :
SSTD0.104

Tgt Ion:252 Resp: 1323

Ion	Ratio	Lower	Upper
252	100		
253	32.4	0.0	48.4
125	27.4	0.0	35.2

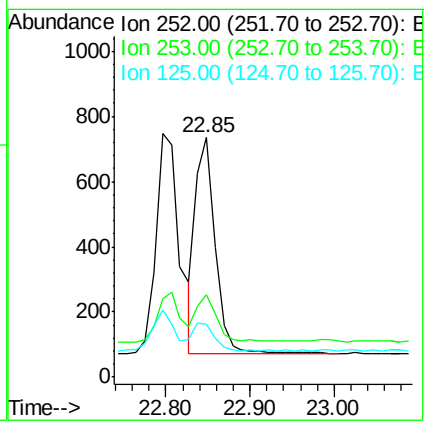


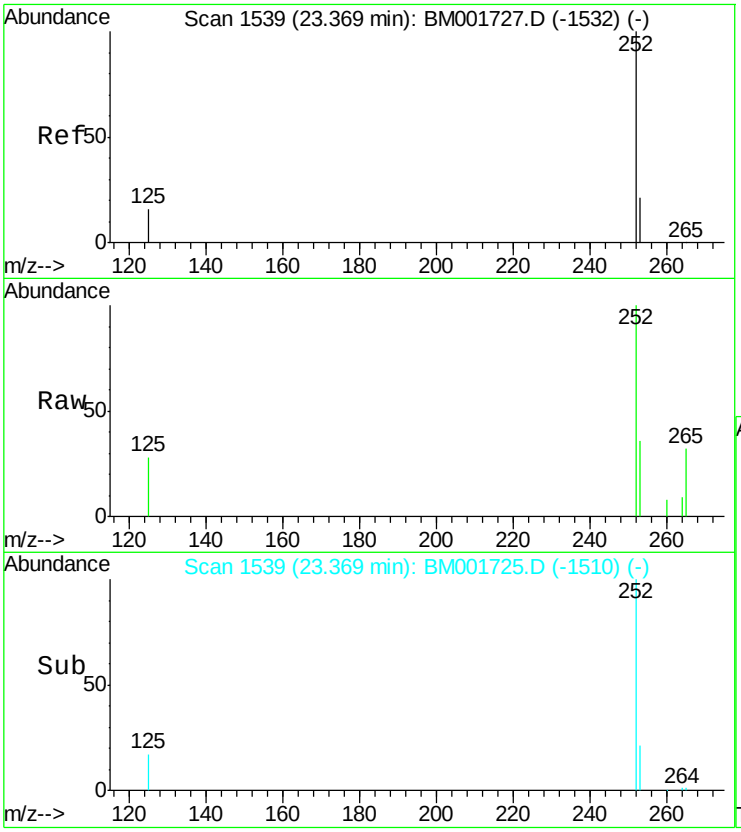


#22
Benzo(k)fluoranthene
Concen: 0.09 ng/ul
RT: 22.85 min Scan# 1489
Delta R.T. 0.00 min
Lab File: BM001725.D
Acq: 17 Jun 2015 19:27

Tgt Ion:252 Resp: 1071

Ion	Ratio	Lower	Upper
252	100		
253	34.3	21.2	31.8#
125	22.2	12.7	19.1#



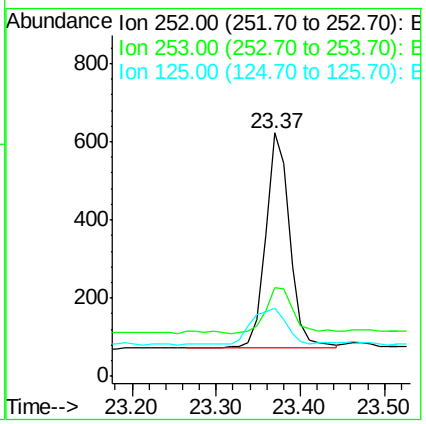


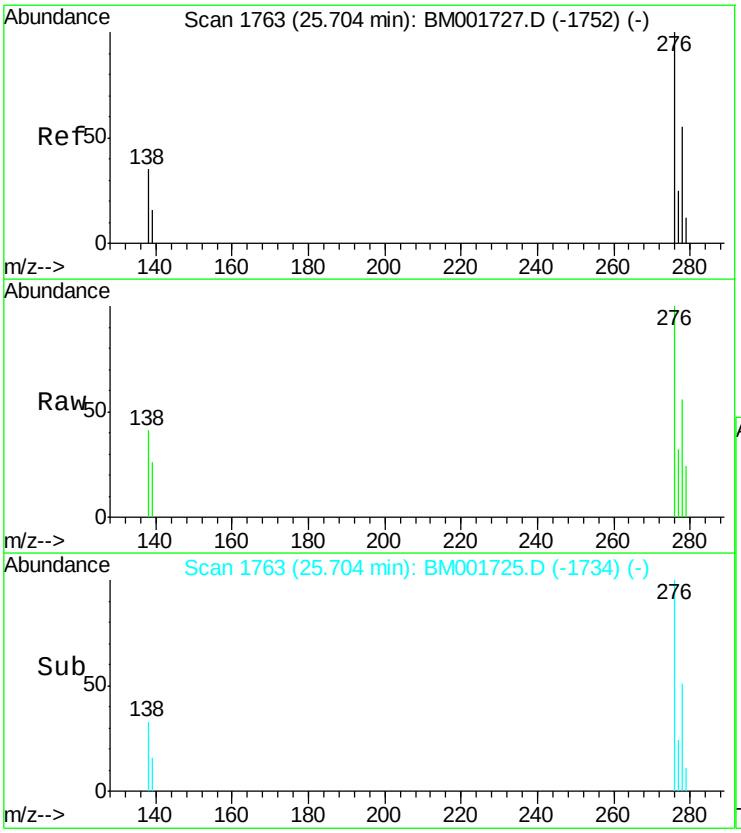
#23
Benzo(a)pyrene
Concen: 0.10 ng/ul
RT: 23.37 min Scan# 1539
Delta R.T. 0.00 min
Lab File: BM001725.D
Acq: 17 Jun 2015 19:27

Instrument :
BNA_M
ClientSampleId :
SSTD0.104

Tgt Ion:252 Resp: 1085

Ion	Ratio	Lower	Upper
252	100		
253	36.4	21.1	31.7#
125	28.3	15.6	23.4#

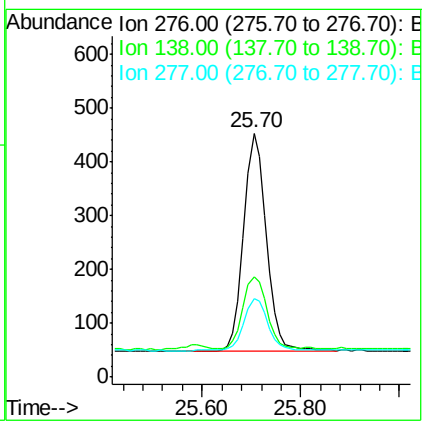


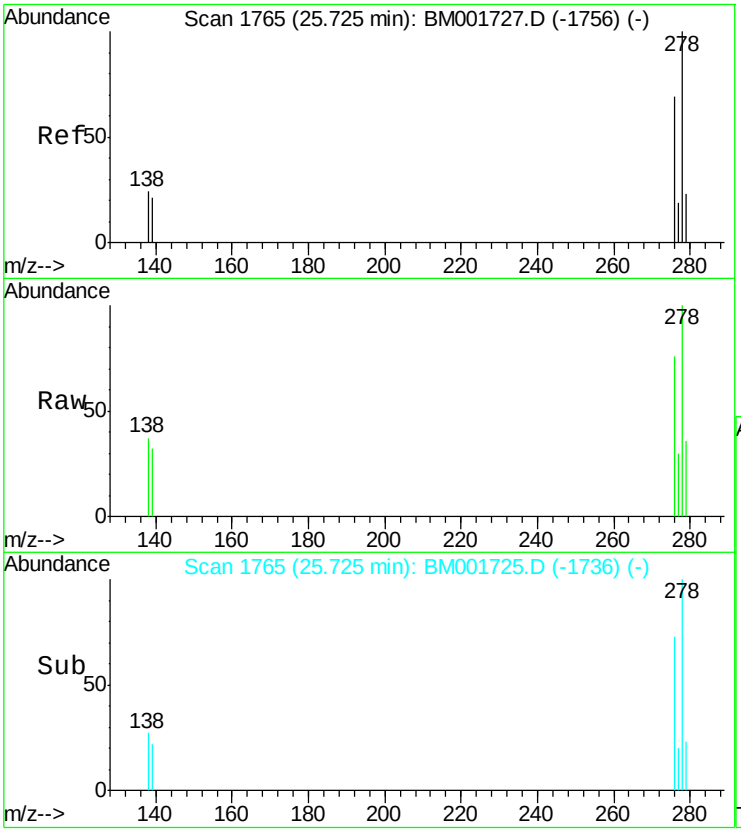


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.11 ng/ul
RT: 25.70 min Scan# 1763
Delta R.T. 0.00 min
Lab File: BM001725.D
Acq: 17 Jun 2015 19:27

Tgt Ion:276 Resp: 1268

Ion	Ratio	Lower	Upper
276	100		
138	34.3	28.2	42.2
277	23.7	20.2	30.2



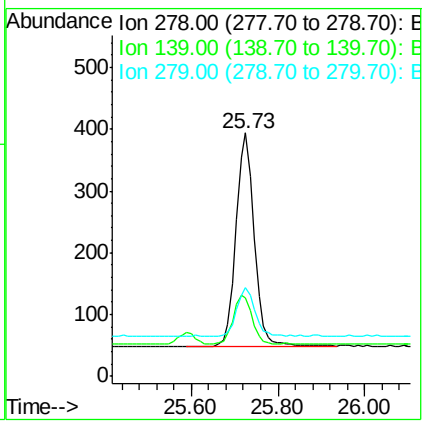


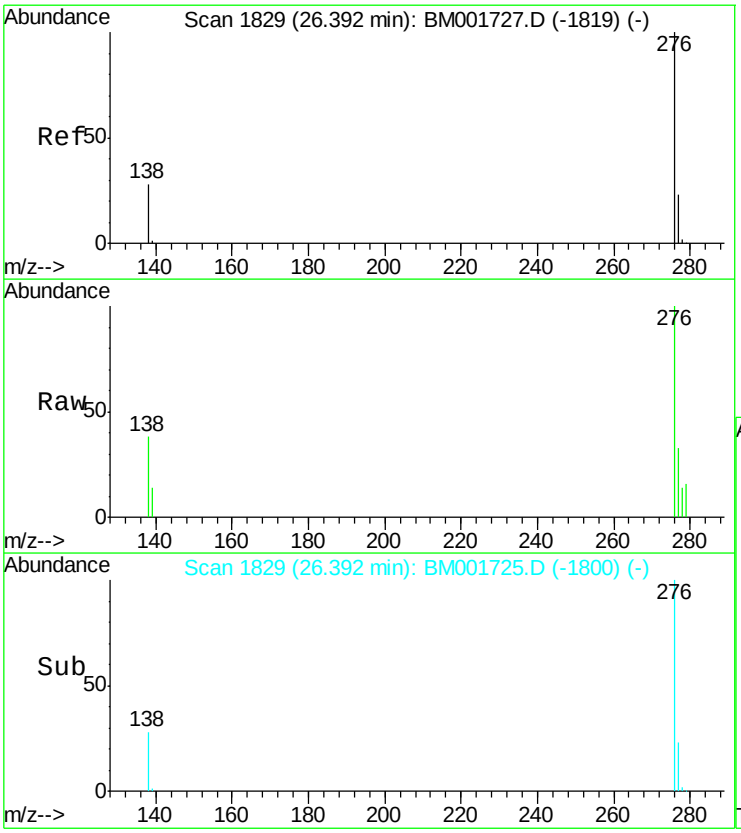
#25
Dibenzo(a,h)anthracene
Concen: 0.11 ng/ul
RT: 25.73 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BM001725.D
Acq: 17 Jun 2015 19:27

Instrument :
BNA_M
ClientSampleId :
SSTD0.104

Tgt Ion:278 Resp: 1030

Ion	Ratio	Lower	Upper
278	100		
139	32.2	20.1	30.1#
279	36.3	22.6	33.8#





#26
Benzo(g,h,i)perylene
Concen: 0.11 ng/ul
RT: 26.39 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BM001725.D
Acq: 17 Jun 2015 19:27

Tgt Ion:276 Resp: 1131

Ion	Ratio	Lower	Upper
276	100		
277	33.0	21.1	31.7#
138	37.7	25.3	37.9