Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102516\
Data File : BM007729.D
Acq On : 24 Oct 2016 22:24
Operator : UM/SJ
Sample : SSTD3.260
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD3.260

Quant Time: Oct 25 01:47:14 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 25 01:45:49 2016
Response via : Initial Calibration

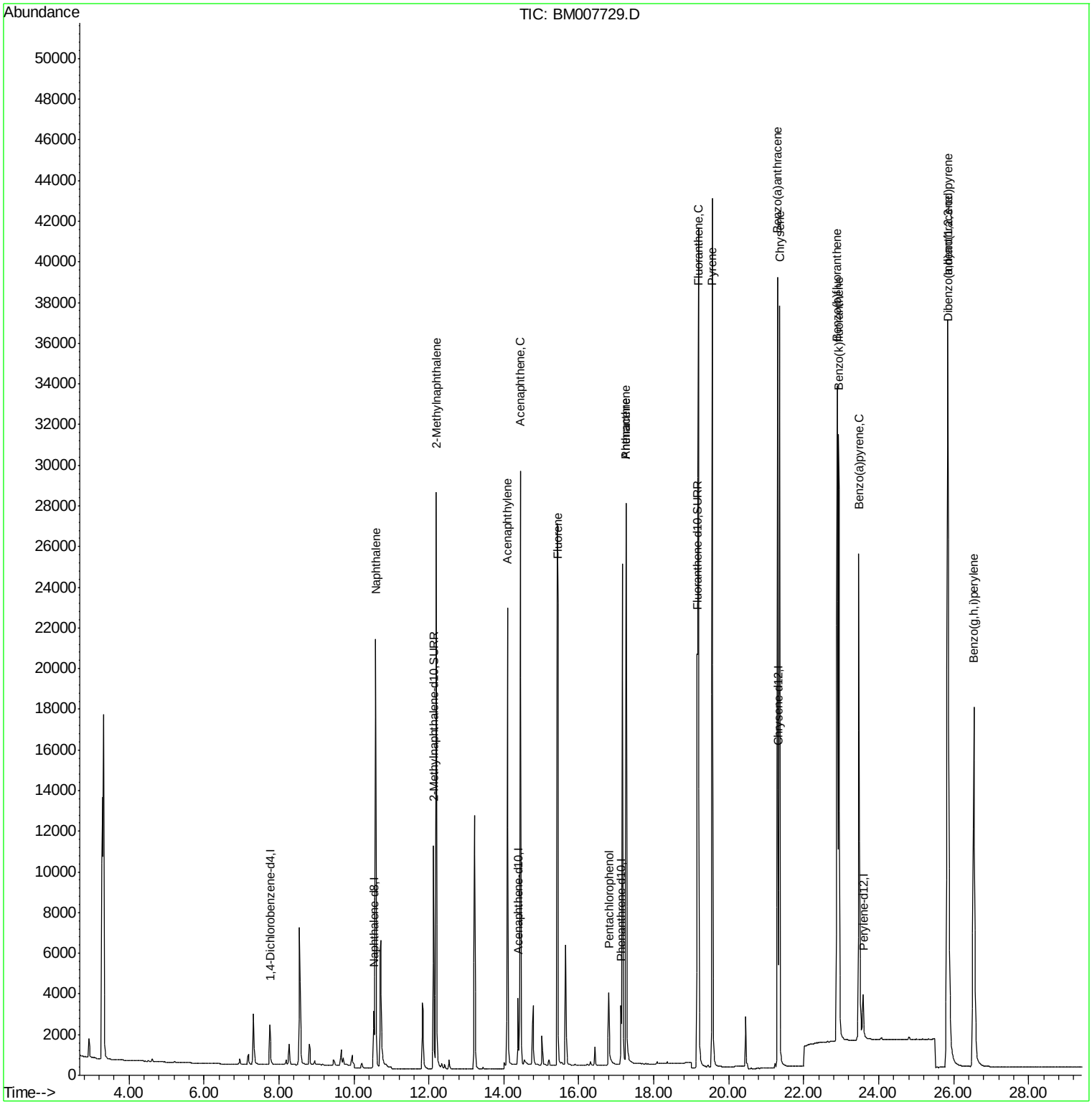
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	1220	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.54	136	3913	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.38	164	1798	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.13	188	3695	0.40	ng/ul	-0.02
16) Chrysene-d12	21.31	240	3720	0.40	ng/ul	-0.01
20) Perylene-d12	23.59	264	3393	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	15146	3.29	ng/ul	-0.03
14) Fluoranthene-d10	19.17	212	28488	3.26	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.59	128	31802	3.39	ng/ul#	92
5) 2-Methylnaphthalene	12.20	142	21055	3.37	ng/ul	98
7) Acenaphthylene	14.09	152	29072	3.68	ng/ul#	96
8) Acenaphthene	14.43	153	20773	3.38	ng/ul	89
9) Fluorene	15.44	166	23552	3.23	ng/ul	91
11) Pentachlorophenol	16.80	266	3391	3.46	ng/ul	97
12) Phenanthrene	17.26	178	33000	3.24	ng/ul	93
13) Anthracene	17.26	178	34195	3.74	ng/ul	92
15) Fluoranthene	19.19	202	42674	3.36	ng/ul	94
17) Pyrene	19.56	202	43305	3.42	ng/ul	96
18) Benzo(a)anthracene	21.30	228	40104	3.60	ng/ul	94
19) Chrysene	21.36	228	39554	3.26	ng/ul	97
21) Benzo(b)fluoranthene	22.89	252	42781	3.65	ng/ul	83
22) Benzo(k)fluoranthene	22.93	252	42622	3.63	ng/ul#	84
23) Benzo(a)pyrene	23.47	252	39749	3.68	ng/ul#	77
24) Indeno(1,2,3-cd)pyrene	25.84	276	49848	4.27	ng/ul	100
25) Dibenzo(a,h)anthracene	25.85	278	40284	4.44	ng/ul#	86
26) Benzo(g,h,i)perylene	26.54	276	42545	4.05	ng/ul#	91

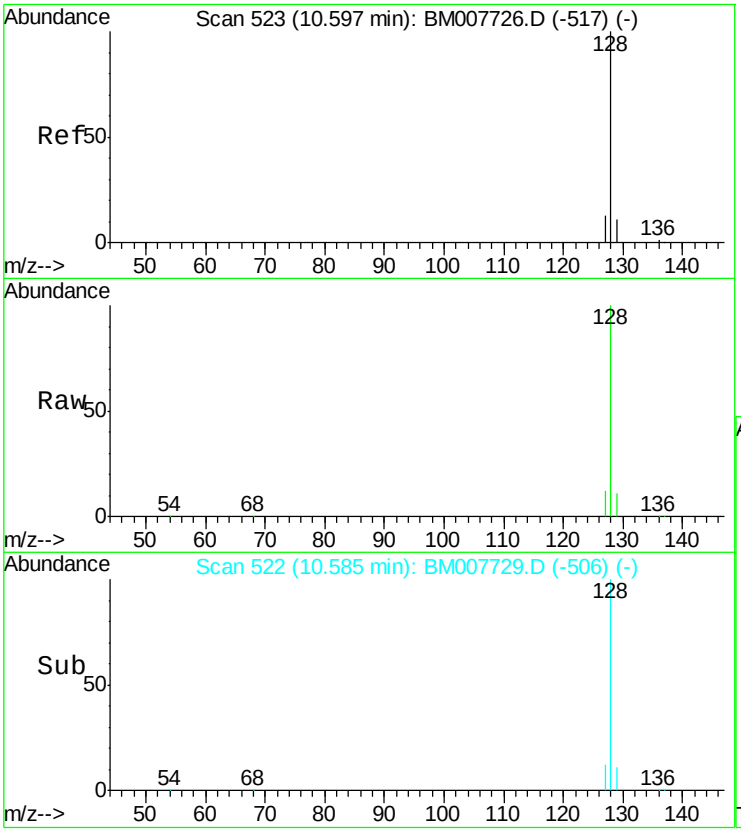
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102516\
Data File : BM007729.D
Acq On : 24 Oct 2016 22:24
Operator : UM/SJ
Sample : SSTD3.260
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD3.260

Quant Time: Oct 25 01:47:14 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 25 01:45:49 2016
Response via : Initial Calibration



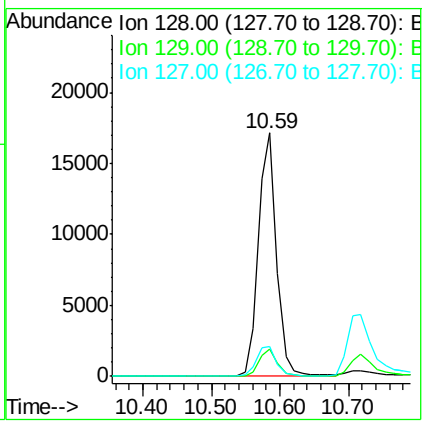


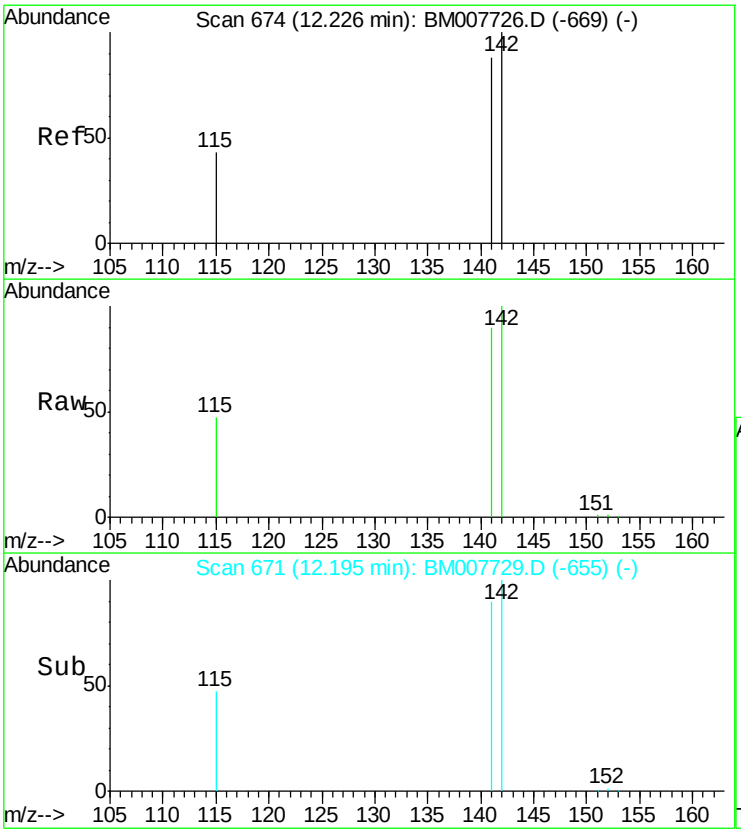
#3
Naphthalene
Concen: 3.39 ng/ul
RT: 10.59 min Scan# 522
Delta R.T. -0.01 min
Lab File: BM007729.D
Acq: 24 Oct 2016 22:24

Instrument :
BNA_M
ClientSampleId :
SSTD3.260

Tgt Ion:128 Resp: 31802

Ion	Ratio	Lower	Upper
128	100		
129	11.4	11.3	16.9
127	12.5	12.8	19.2#

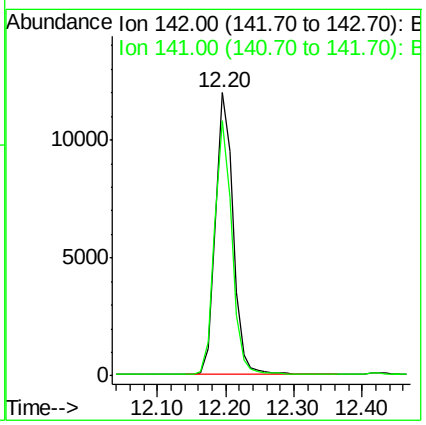


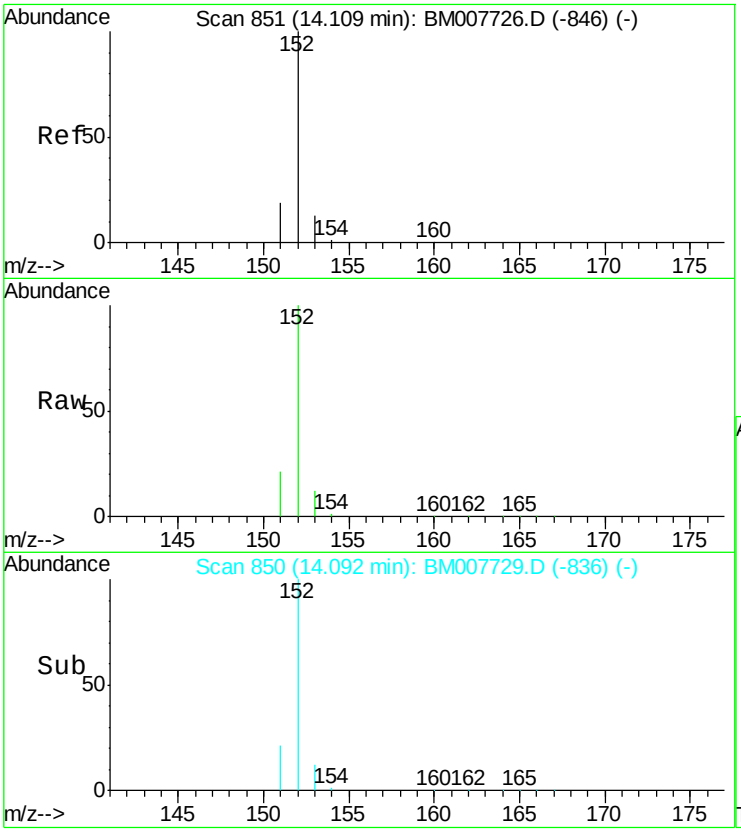


#5
2-Methylnaphthalene
Concen: 3.37 ng/ul
RT: 12.20 min Scan# 671
Delta R.T. -0.03 min
Lab File: BM007729.D
Acq: 24 Oct 2016 22:24

Tgt Ion:142 Resp: 21055

Ion	Ratio	Lower	Upper
142	100		
141	88.6	72.6	108.8



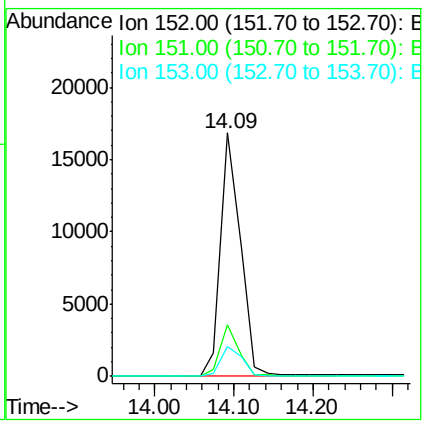


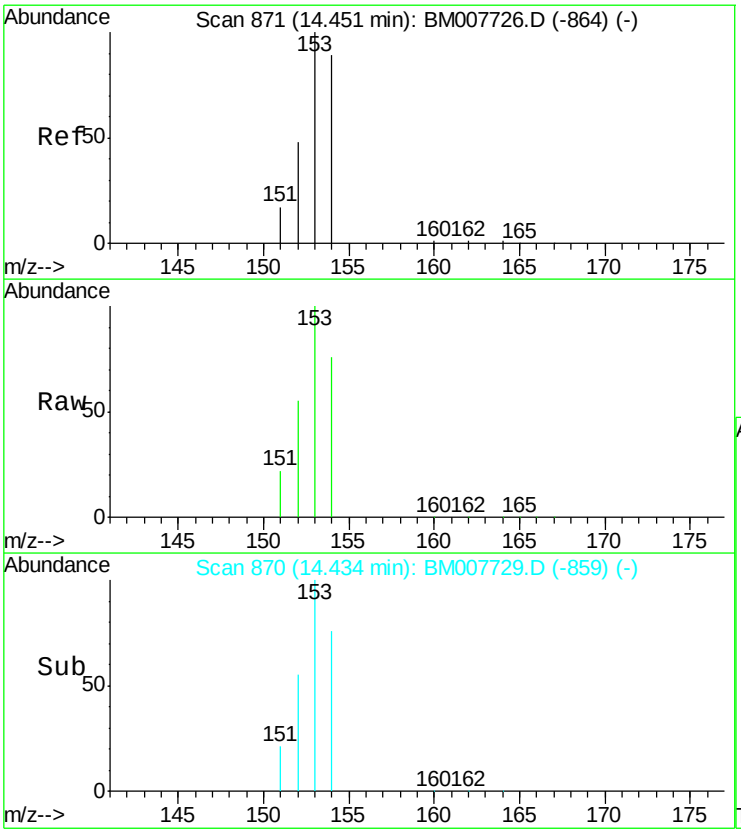
#7
Acenaphthylene
Concen: 3.68 ng/ul
RT: 14.09 min Scan# 850
Delta R.T. -0.02 min
Lab File: BM007729.D
Acq: 24 Oct 2016 22:24

Instrument :
BNA_M
ClientSampleId :
SSTD3.260

Tgt Ion:152 Resp: 29072

Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.1	25.7
153	12.4	12.8	19.2#

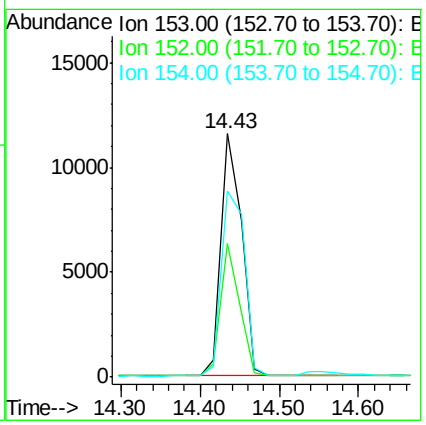


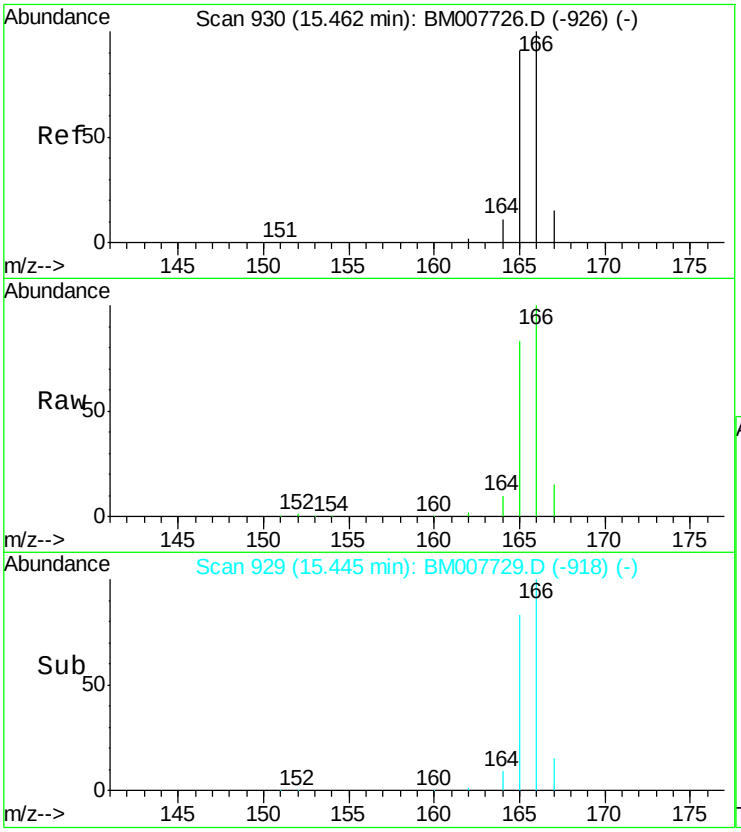


#8
Acenaphthene
Concen: 3.38 ng/ul
RT: 14.43 min Scan# 870
Delta R.T. -0.02 min
Lab File: BM007729.D
Acq: 24 Oct 2016 22:24

Tgt Ion:153 Resp: 20773

Ion	Ratio	Lower	Upper
153	100		
152	55.0	40.3	60.5
154	76.5	71.4	107.2



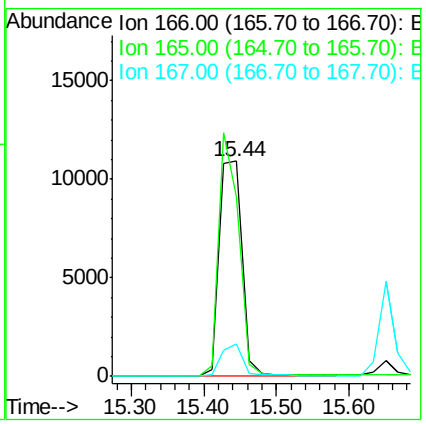


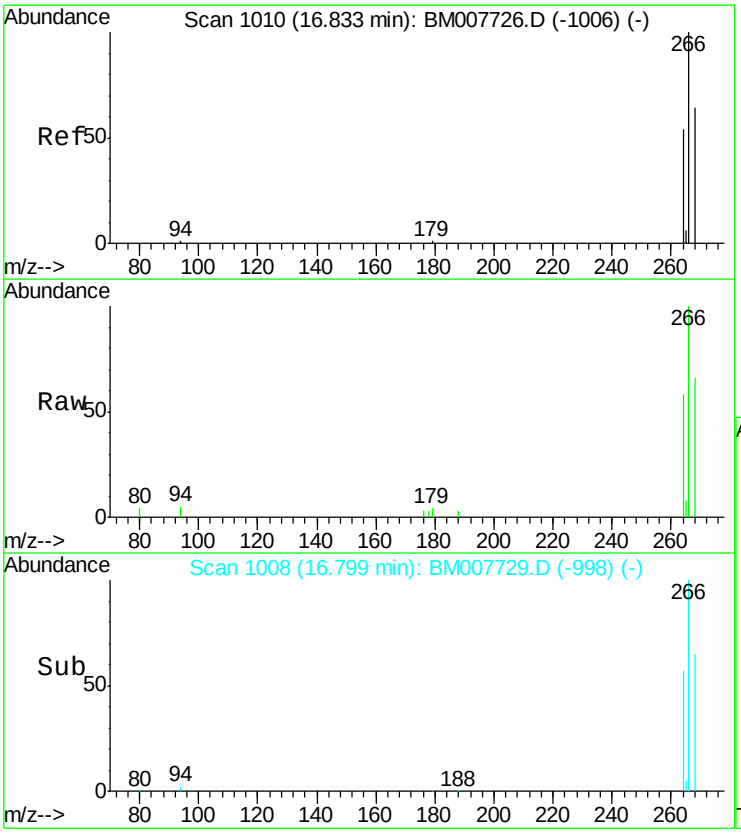
#9
Fluorene
Concen: 3.23 ng/ul
RT: 15.44 min Scan# 929
Delta R.T. -0.02 min
Lab File: BM007729.D
Acq: 24 Oct 2016 22:24

Instrument :
BNA_M
ClientSampleId :
SSTD3.260

Tgt Ion:166 Resp: 23552

Ion	Ratio	Lower	Upper
166	100		
165	83.3	73.4	110.2
167	15.3	14.6	22.0

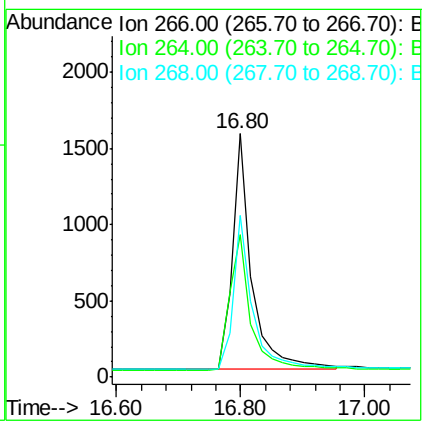


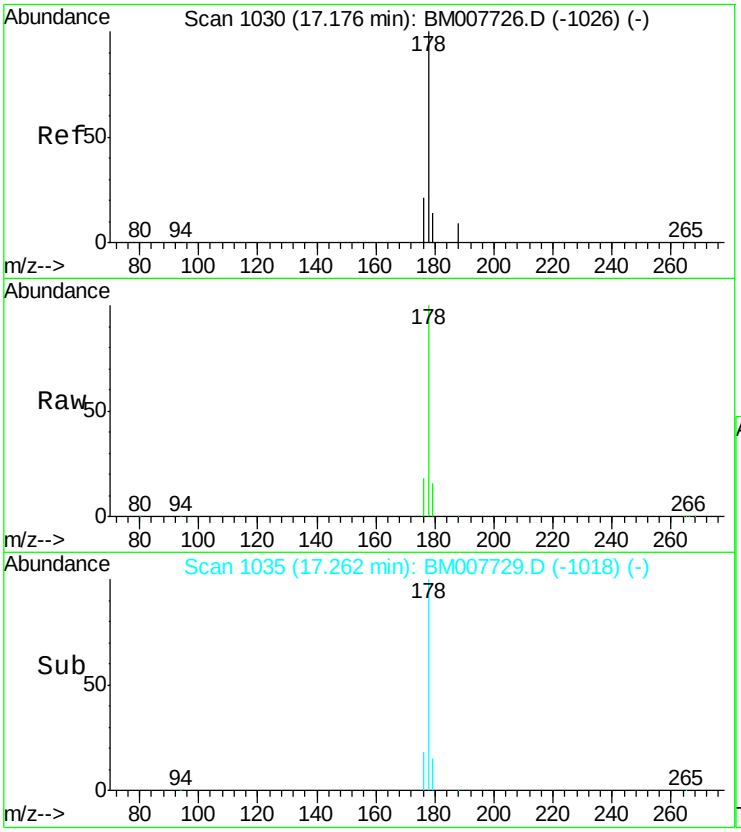


#11
Pentachlorophenol
Concen: 3.46 ng/ul
RT: 16.80 min Scan# 1008
Delta R.T. -0.03 min
Lab File: BM007729.D
Acq: 24 Oct 2016 22:24

Tgt Ion:266 Resp: 3391

Ion	Ratio	Lower	Upper
266	100		
264	62.5	47.9	71.9
268	64.5	49.8	74.8



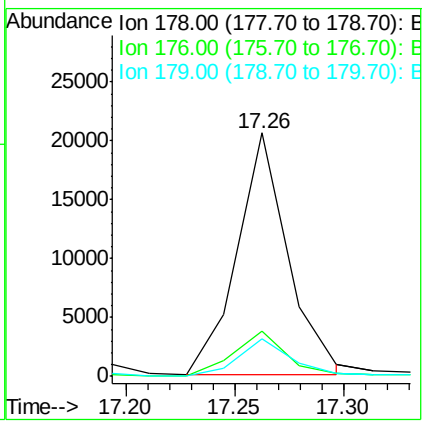


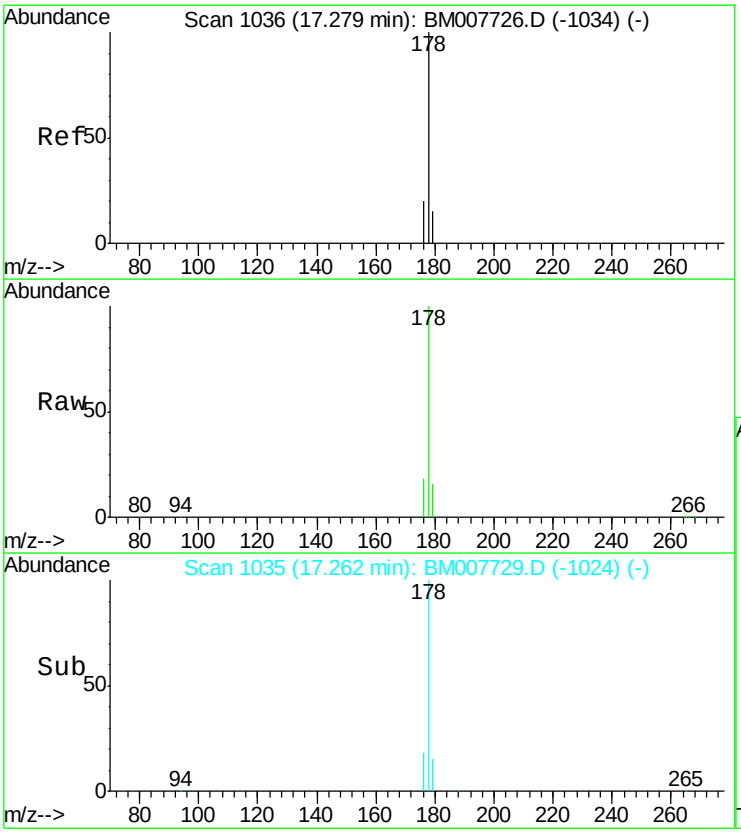
#12
Phenanthrene
Concen: 3.24 ng/ul
RT: 17.26 min Scan# 1035
Delta R.T. 0.09 min
Lab File: BM007729.D
Acq: 24 Oct 2016 22:24

Instrument :
BNA_M
ClientSampleId :
SSTD3.260

Tgt Ion:178 Resp: 33000

Ion	Ratio	Lower	Upper
178	100		
176	18.5	18.4	27.6
179	15.6	13.6	20.4

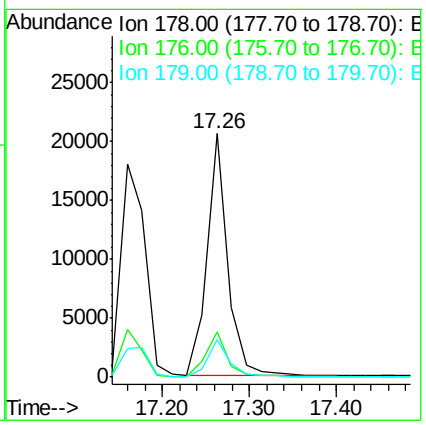


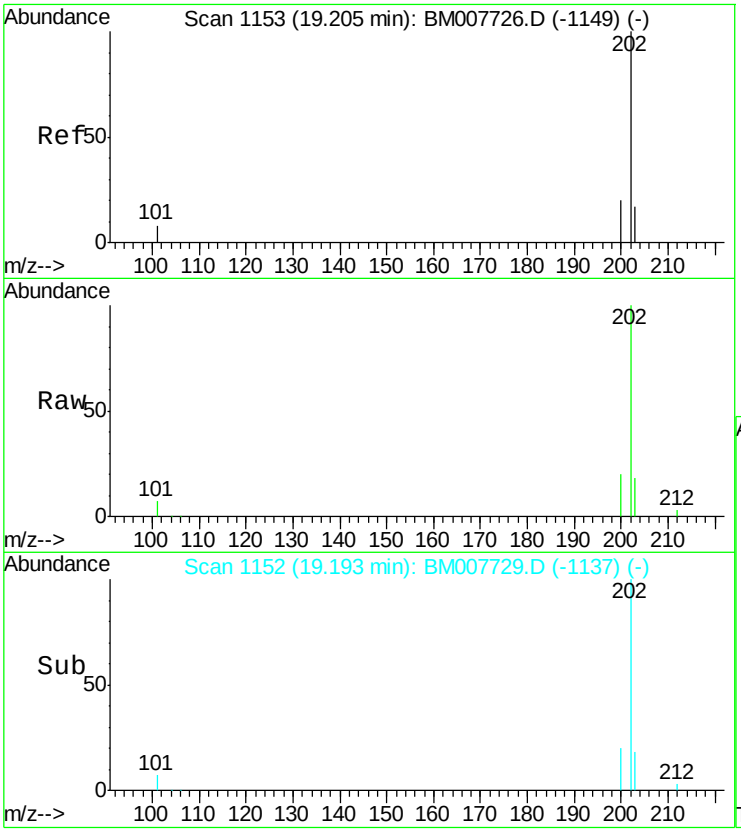


#13
Anthracene
Concen: 3.74 ng/ul
RT: 17.26 min Scan# 1035
Delta R.T. -0.02 min
Lab File: BM007729.D
Acq: 24 Oct 2016 22:24

Tgt Ion:178 Resp: 34195

Ion	Ratio	Lower	Upper
178	100		
176	18.5	18.1	27.1
179	15.6	14.7	22.1



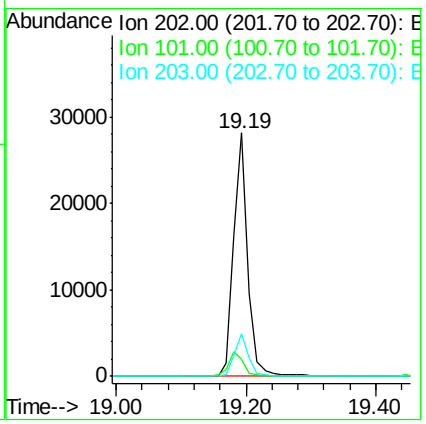


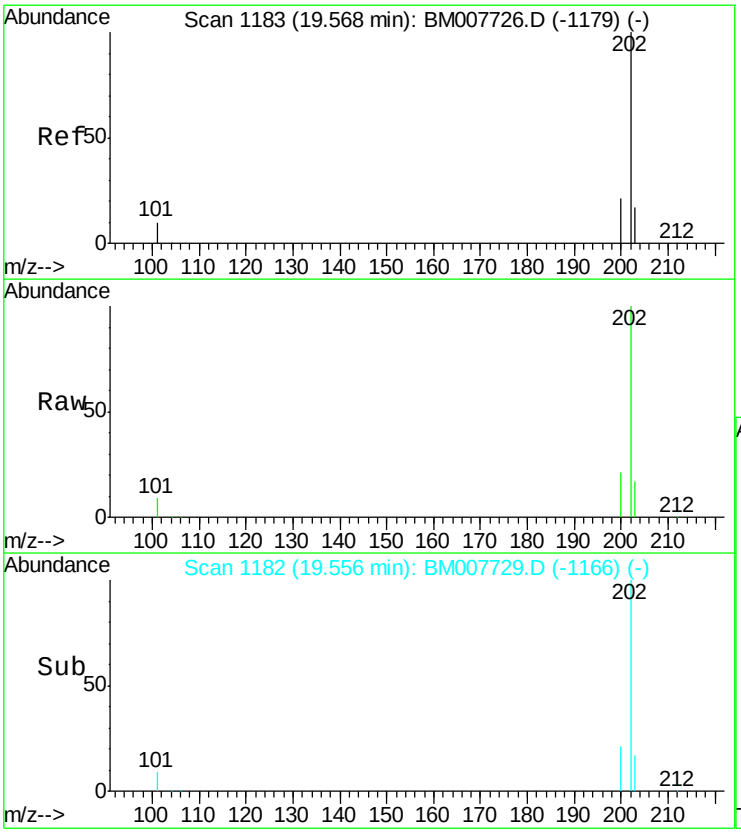
#15
Fluoranthene
Concen: 3.36 ng/ul
RT: 19.19 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BM007729.D
Acq: 24 Oct 2016 22:24

Instrument :
BNA_M
ClientSampleId :
SSTD3.260

Tgt Ion:202 Resp: 42674

Ion	Ratio	Lower	Upper
202	100		
101	6.9	0.0	30.3
203	17.7	0.0	39.5

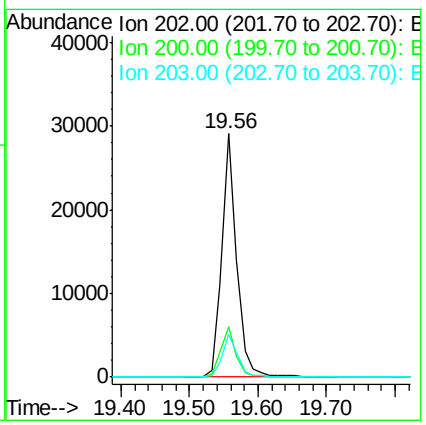


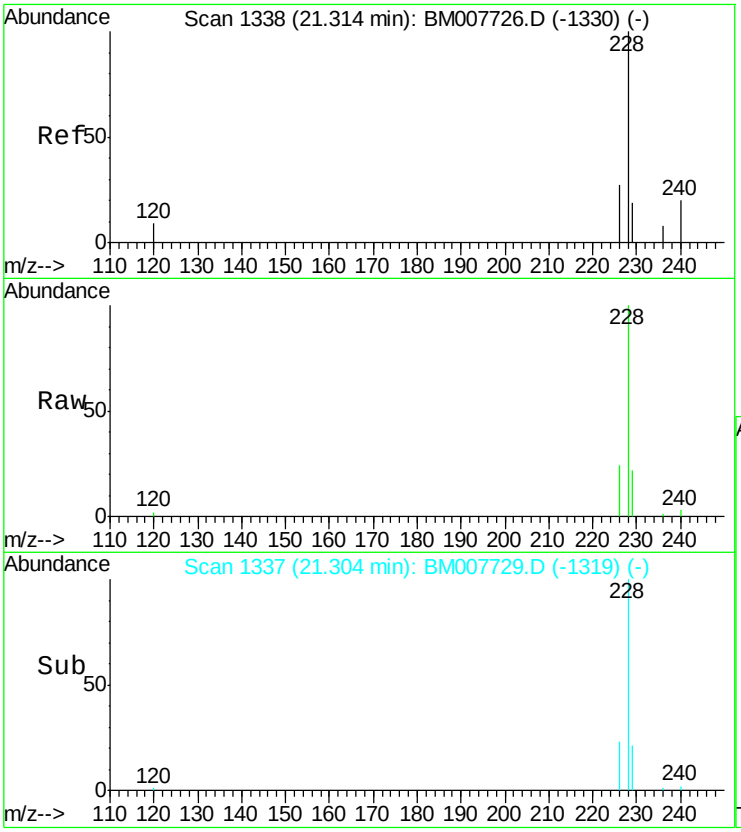


#17
Pyrene
Concen: 3.42 ng/ul
RT: 19.56 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BM007729.D
Acq: 24 Oct 2016 22:24

Tgt Ion:202 Resp: 43305

Ion	Ratio	Lower	Upper
202	100		
200	20.8	18.2	27.4
203	17.3	15.6	23.4



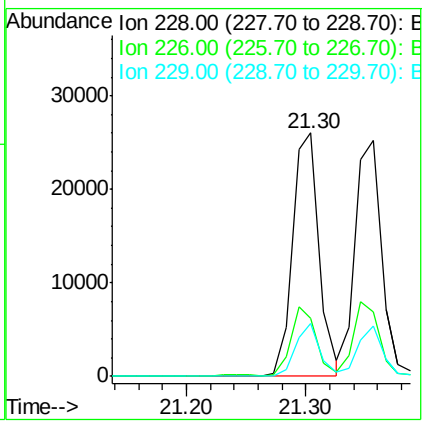


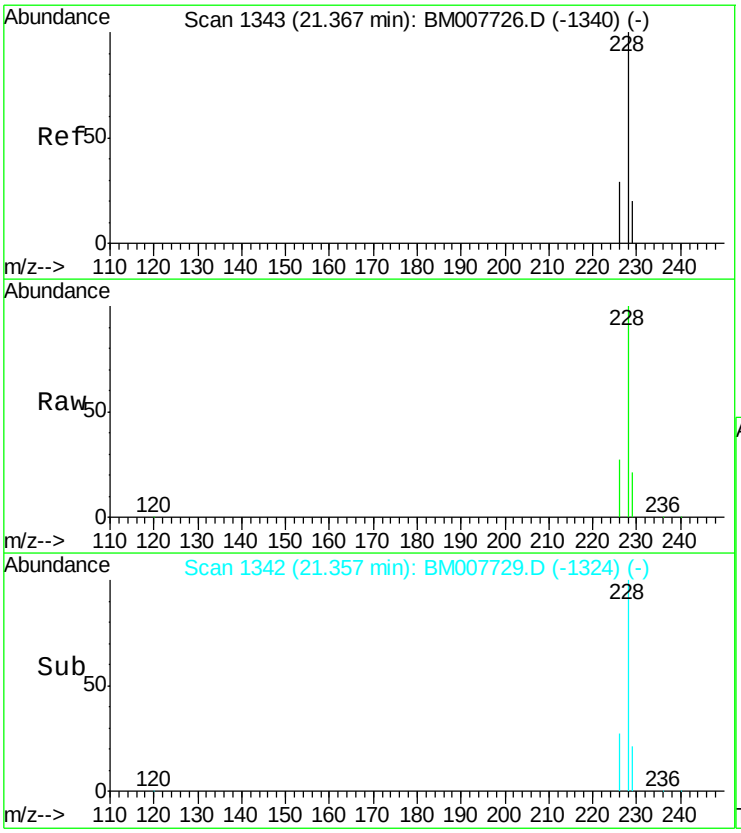
#18
Benzo(a)anthracene
Concen: 3.60 ng/ul
RT: 21.30 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BM007729.D
Acq: 24 Oct 2016 22:24

Instrument :
BNA_M
ClientSampleId :
SSTD3.260

Tgt Ion:228 Resp: 40104

Ion	Ratio	Lower	Upper
228	100		
226	23.6	22.8	34.2
229	21.6	17.0	25.6

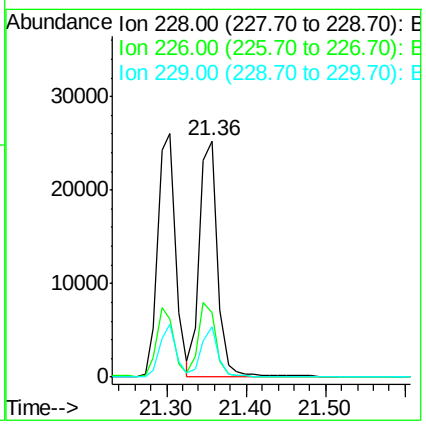


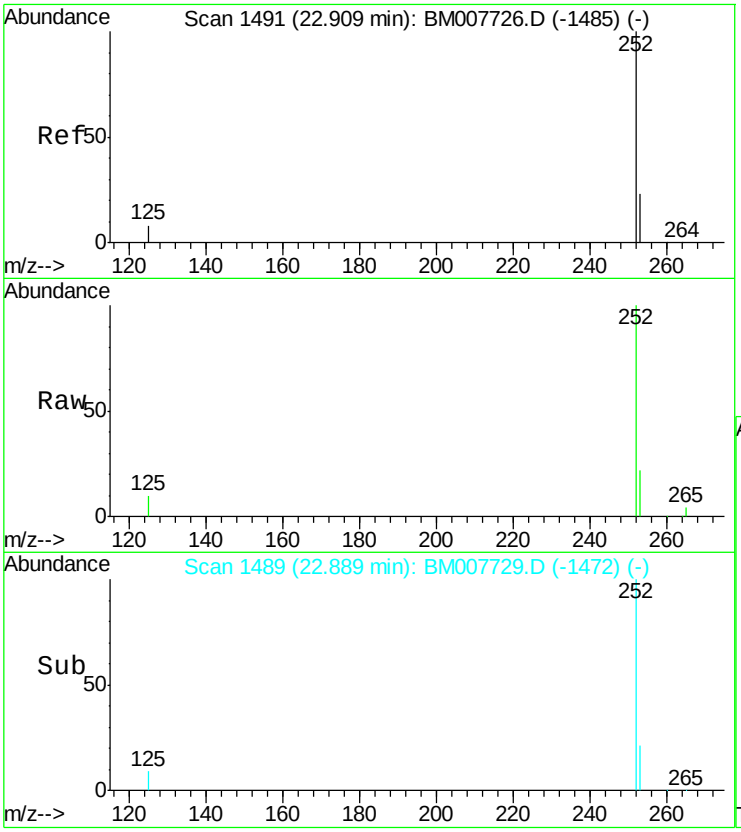


#19
Chrysene
Concen: 3.26 ng/ul
RT: 21.36 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BM007729.D
Acq: 24 Oct 2016 22:24

Tgt Ion:228 Resp: 39554

Ion	Ratio	Lower	Upper
228	100		
226	27.3	23.4	35.0
229	21.0	17.7	26.5



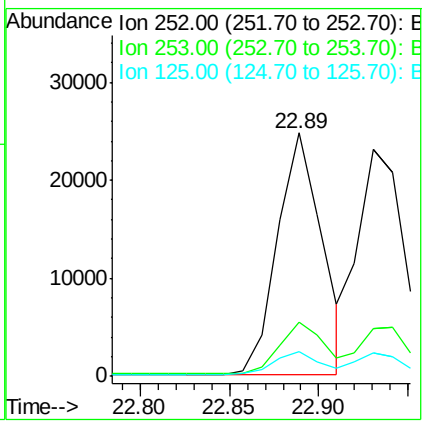


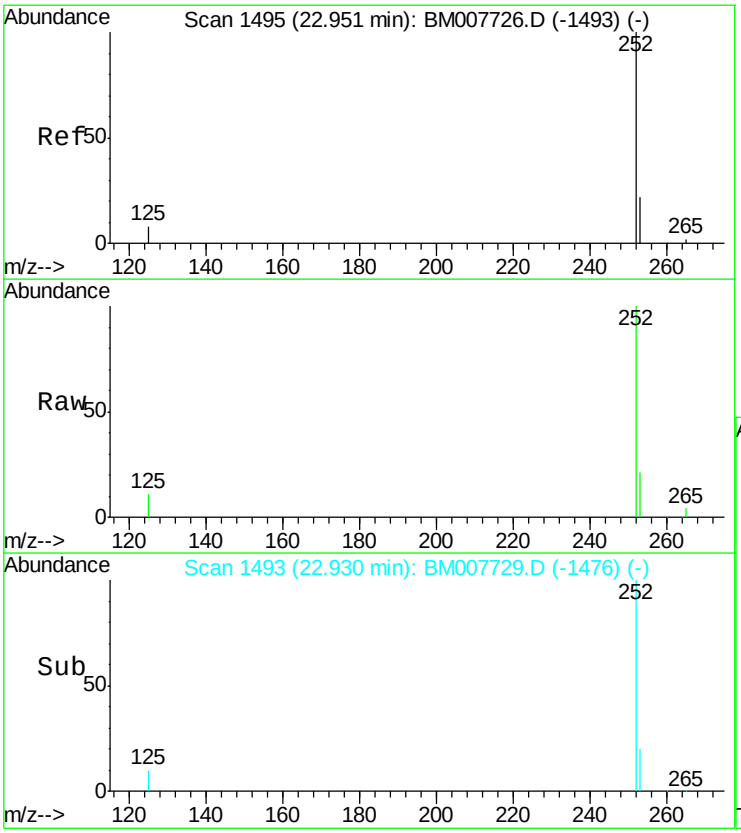
#21
Benzo(b)fluoranthene
Concen: 3.65 ng/ul
RT: 22.89 min Scan# 1489
Delta R.T. -0.02 min
Lab File: BM007729.D
Acq: 24 Oct 2016 22:24

Instrument :
BNA_M
ClientSampleId :
SSTD3.260

Tgt Ion:252 Resp: 42781

Ion	Ratio	Lower	Upper
252	100		
253	22.3	0.0	64.2
125	10.0	0.0	35.0

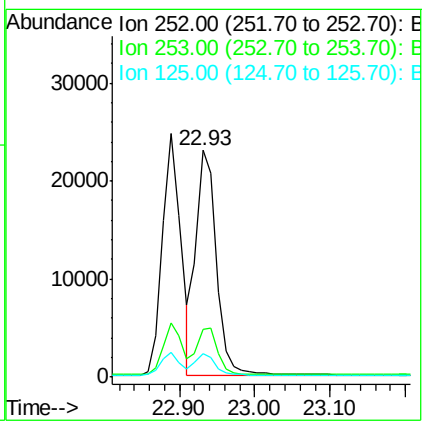


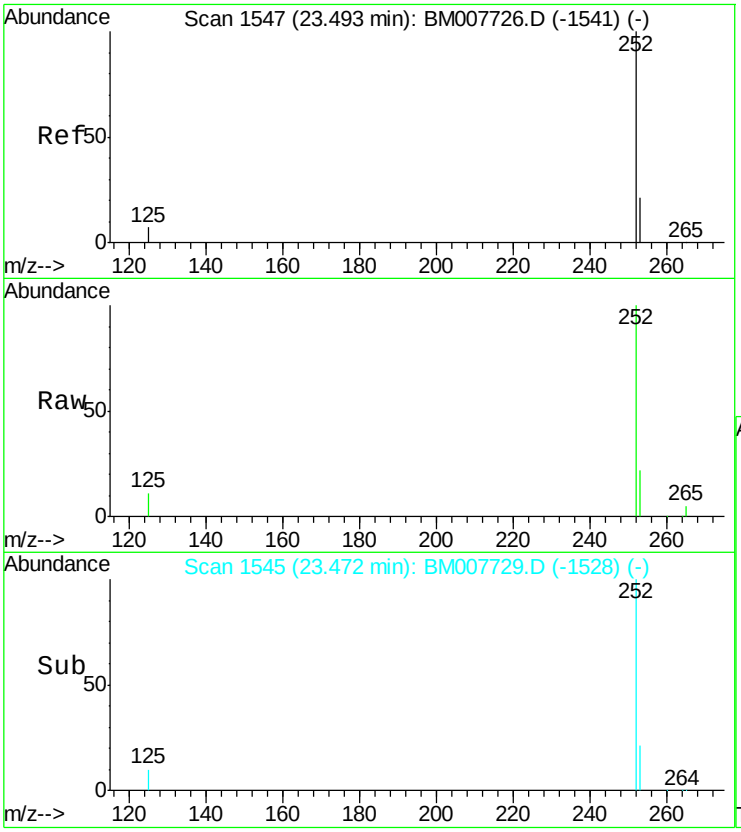


#22
Benzo(k)fluoranthene
Concen: 3.63 ng/ul
RT: 22.93 min Scan# 1493
Delta R.T. -0.02 min
Lab File: BM007729.D
Acq: 24 Oct 2016 22:24

Tgt Ion:252 Resp: 42622

Ion	Ratio	Lower	Upper
252	100		
253	21.2	24.5	36.7#
125	10.6	13.7	20.5#



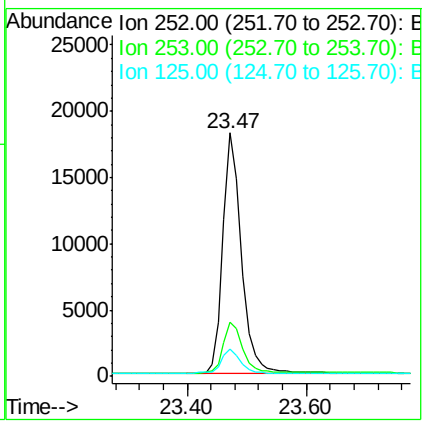


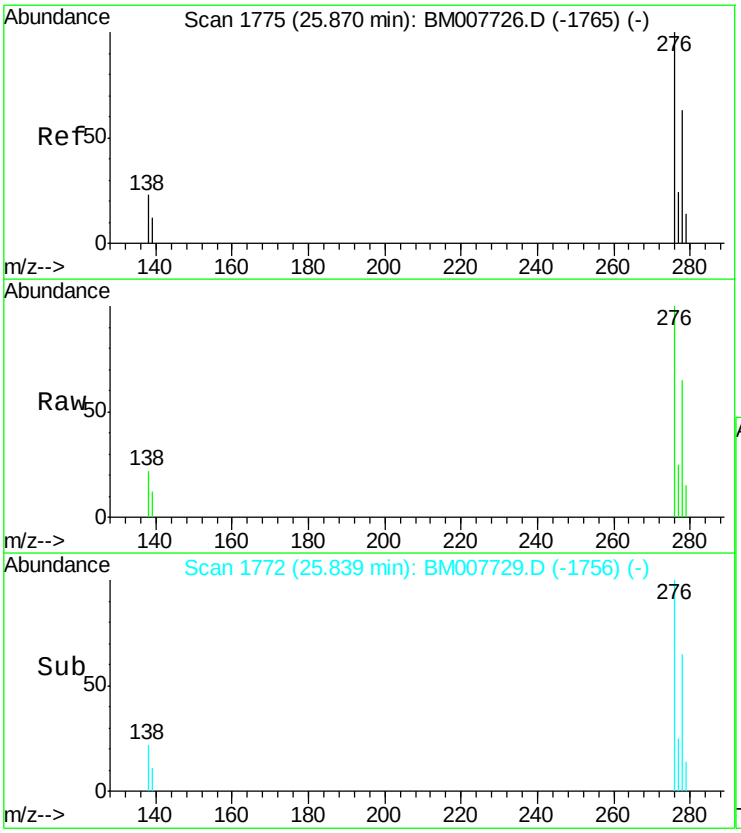
#23
Benzo(a)pyrene
Concen: 3.68 ng/ul
RT: 23.47 min Scan# 1545
Delta R.T. -0.02 min
Lab File: BM007729.D
Acq: 24 Oct 2016 22:24

Instrument :
BNA_M
ClientSampleId :
SSTD3.260

Tgt Ion:252 Resp: 39749

Ion	Ratio	Lower	Upper
252	100		
253	22.3	28.5	42.7#
125	11.5	18.1	27.1#

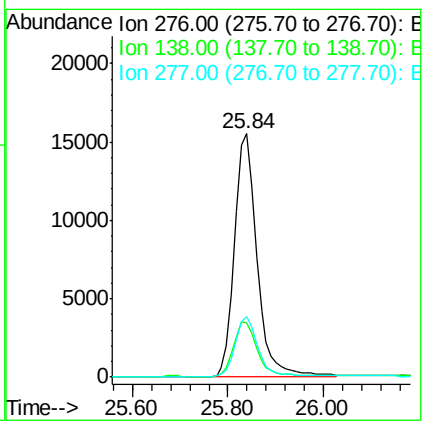


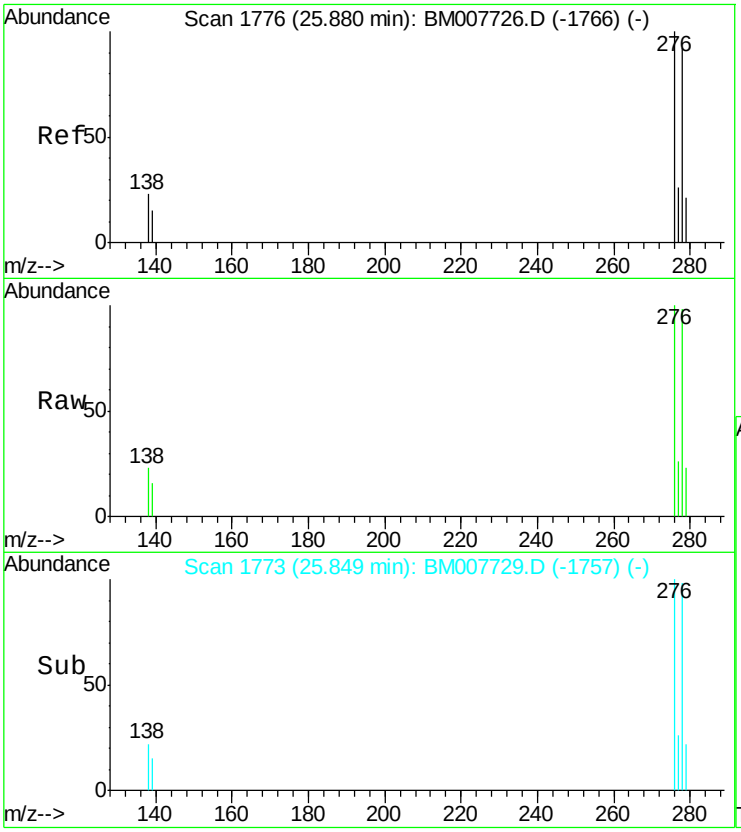


#24
Indeno(1,2,3-cd)pyrene
Concen: 4.27 ng/ul
RT: 25.84 min Scan# 1772
Delta R.T. -0.03 min
Lab File: BM007729.D
Acq: 24 Oct 2016 22:24

Tgt Ion:276 Resp: 49848

Ion	Ratio	Lower	Upper
276	100		
138	23.6	19.1	28.7
277	24.5	19.6	29.4



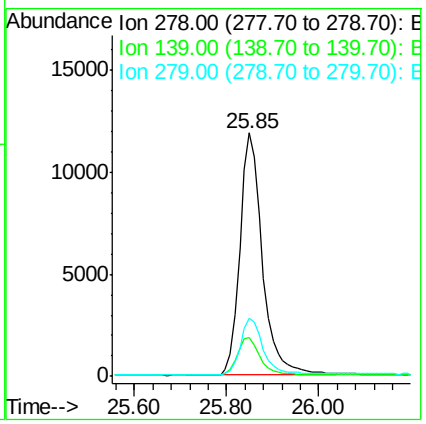


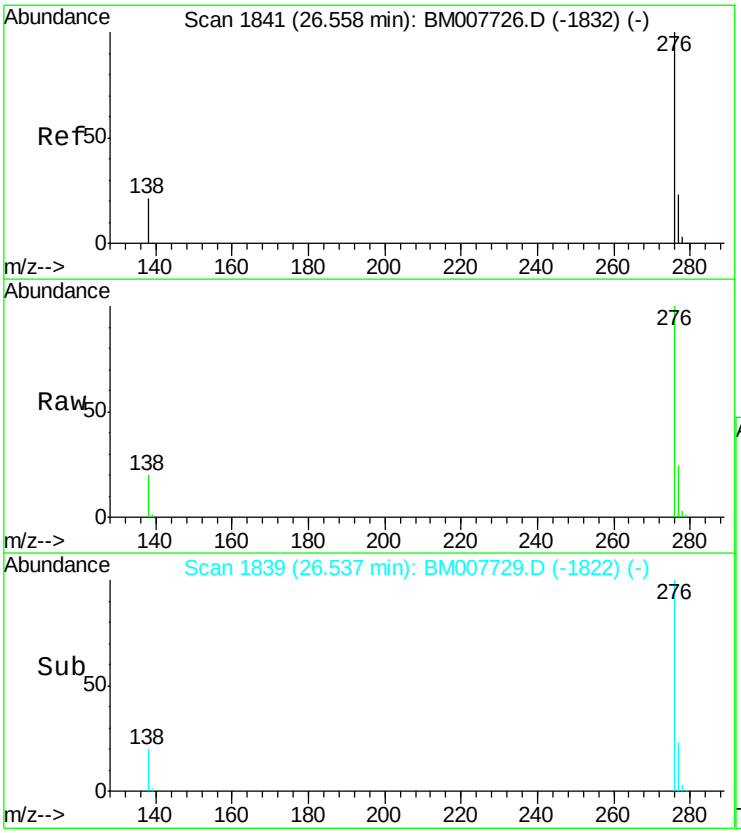
#25
Dibenzo(a,h)anthracene
Concen: 4.44 ng/ul
RT: 25.85 min Scan# 1773
Delta R.T. -0.03 min
Lab File: BM007729.D
Acq: 24 Oct 2016 22:24

Instrument :
BNA_M
ClientSampleId :
SSTD3.260

Tgt Ion:278 Resp: 40284

Ion	Ratio	Lower	Upper
278	100		
139	15.9	17.4	26.0#
279	23.8	25.9	38.9#





#26
Benzo(g,h,i)perylene
Concen: 4.05 ng/ul
RT: 26.54 min Scan# 1839
Delta R.T. -0.02 min
Lab File: BM007729.D
Acq: 24 Oct 2016 22:24

Tgt Ion:276 Resp: 42545

Ion	Ratio	Lower	Upper
276	100		
277	23.9	21.8	32.8
138	20.2	20.5	30.7#