Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092215\
Data File : BM002706.D
Acq On : 22 Sep 2015 22:24
Operator : UM/IZ
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.476

Quant Time: Sep 23 03:42:42 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM90315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 23 03:40:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	13835	0.40	ng/ul	0.00
4) Naphthalene-d8	11.64	136	50912	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.35	164	20652	0.40	ng/ul	-0.02
12) Phenanthrene-d10	18.06	188	36733	0.40	ng/ul	0.00
18) Chrysene-d12	22.15	240	33090	0.40	ng/ul	-0.01
22) Perylene-d12	24.76	264	31768	0.40	ng/ul	-0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.82	96	12419	0.89	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.16	152	24249	0.35	ng/ul	0.00
16) Fluoranthene-d10	20.03	212	33134	0.40	ng/ul	0.00
Target Compounds						Qvalue
3) 1,4-Dioxane	3.87	88	14047	0.87	ng/ul	97
5) Naphthalene	11.69	128	49907	0.38	ng/ul	98
7) 2-Methylnaphthalene	13.23	142	31125	0.35	ng/ul	98
9) Acenaphthylene	15.07	152	38837	0.35	ng/ul	97
10) Acenaphthene	15.42	153	29017	0.38	ng/ul	87
11) Fluorene	16.39	166	29106	0.36	ng/ul	82
13) Pentachlorophenol	17.72	266	1431	0.40	ng/ul	95
14) Phenanthrene	18.11	178	41222	0.37	ng/ul	96
15) Anthracene	18.20	178	40145	0.37	ng/ul	96
17) Fluoranthene	20.06	202	44960	0.39	ng/ul	97
19) Pyrene	20.42	202	46119	0.37	ng/ul#	93
20) Benzo(a)anthracene	22.13	228	39199	0.36	ng/ul	96
21) Chrysene	22.19	228	39623	0.37	ng/ul	93
23) Benzo(b)fluoranthene	23.95	252	42632	0.38	ng/ul	97
24) Benzo(k)fluoranthene	24.00	252	37440	0.36	ng/ul	96
25) Benzo(a)pyrene	24.65	252	37414	0.36	ng/ul	97
26) Indeno(1,2,3-cd)pyrene	27.52	276	36086	0.29	ng/ul	99
27) Dibenzo(a,h)anthracene	27.53	278	27607	0.27	ng/ul	95
28) Benzo(g,h,i)perylene	28.38	276	32478	0.31	ng/ul	97

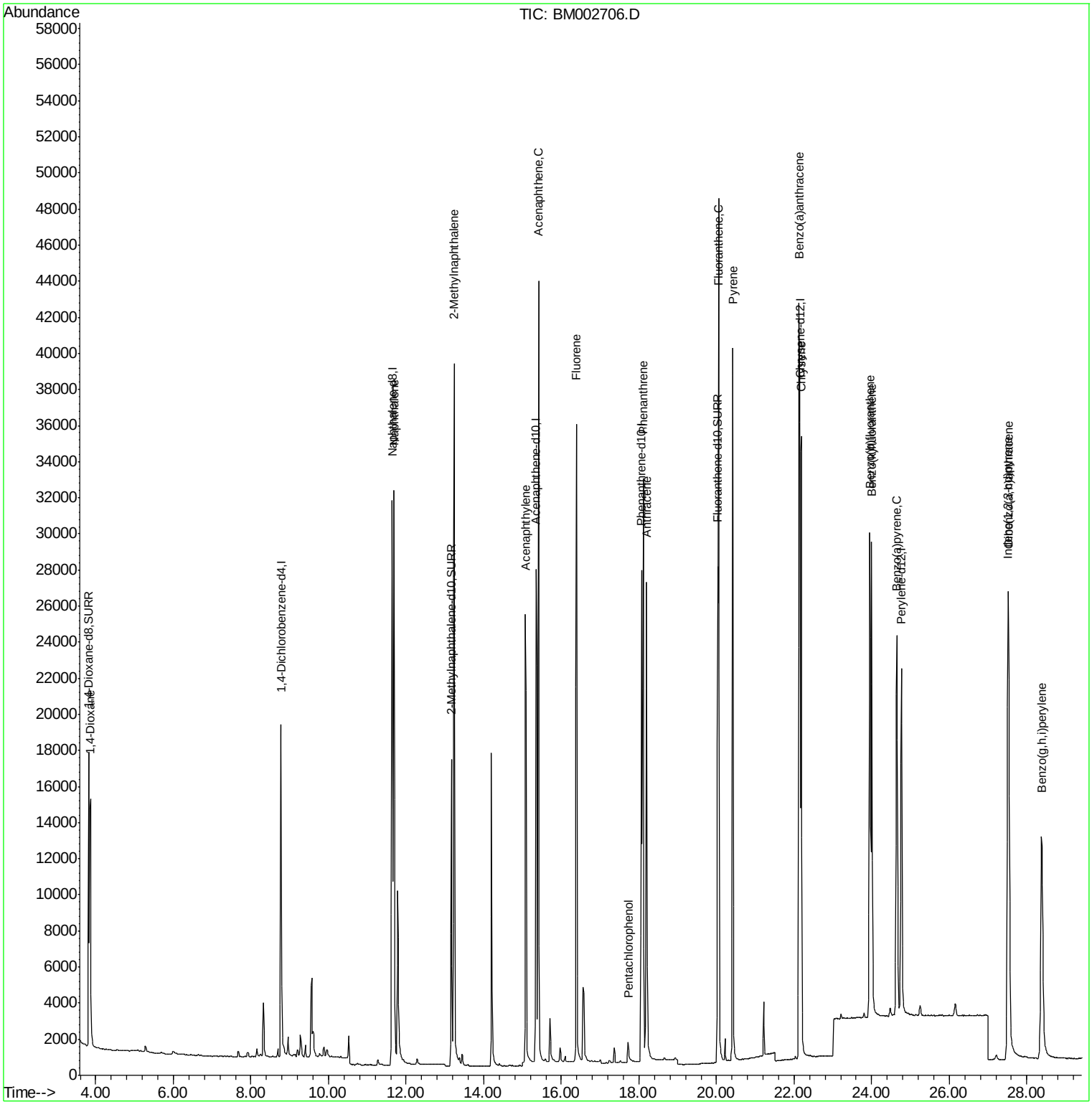
(#) = qualifier out of range (m) = manual integration (+) = signals summed

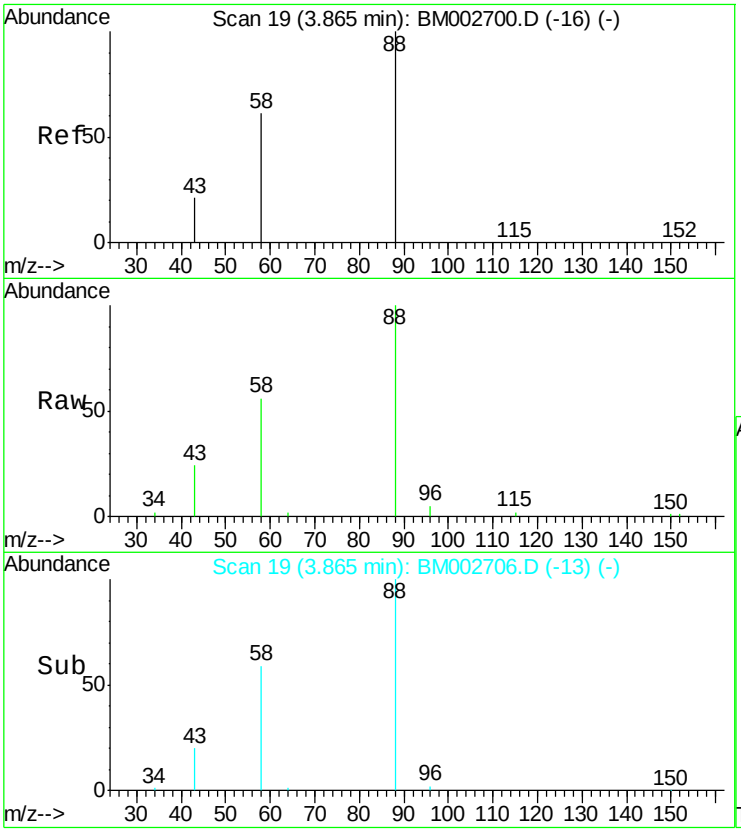
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092215\
Data File : BM002706.D
Acq On : 22 Sep 2015 22:24
Operator : UM/IZ
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.476

Quant Time: Sep 23 03:42:42 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM90315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 23 03:40:59 2015
Response via : Initial Calibration



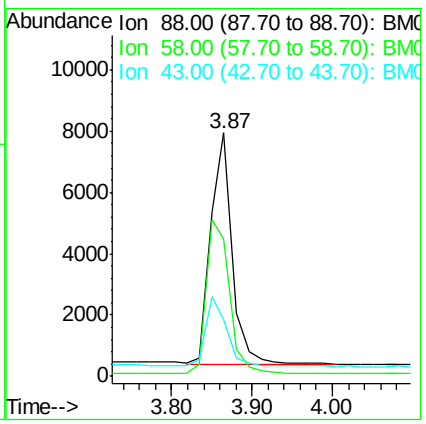


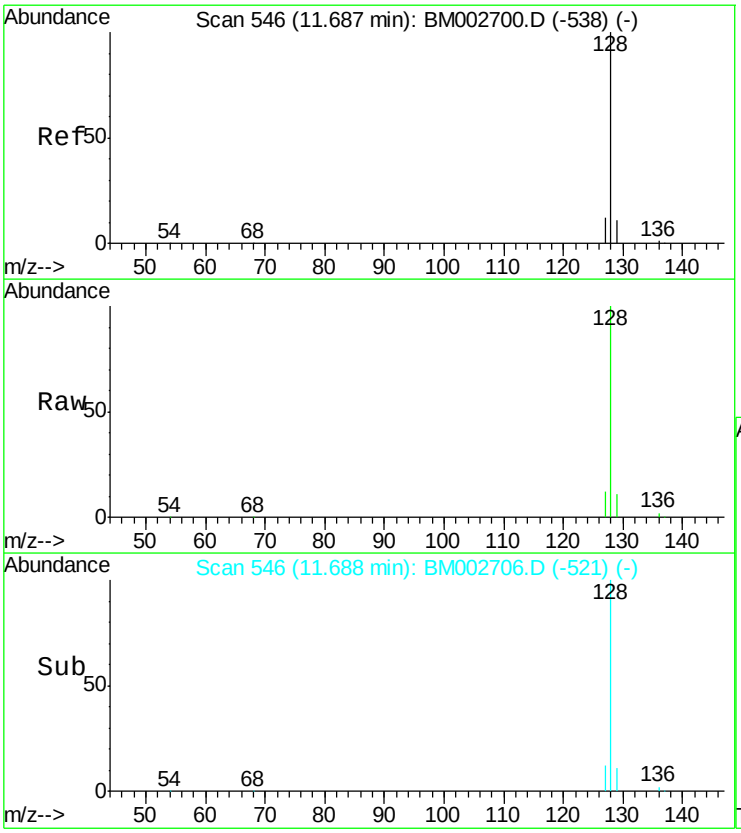
#3
1,4-Dioxane
Concen: 0.87 ng/ul
RT: 3.87 min Scan# 19
Delta R.T. 0.00 min
Lab File: BM002706.D
Acq: 22 Sep 2015 22:24

Instrument :
BNA_M
ClientSampleId :
SSTD0.476

Tgt Ion: 88 Resp: 14047

Ion	Ratio	Lower	Upper
88	100		
58	72.1	55.4	83.2
43	31.2	24.2	36.2

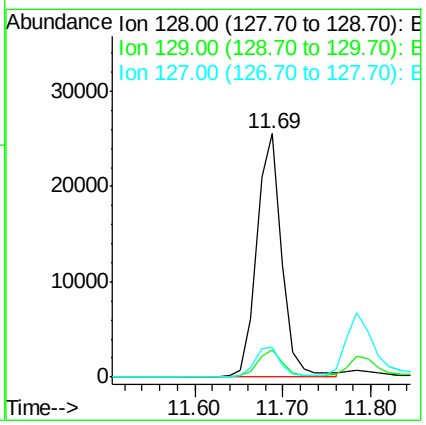


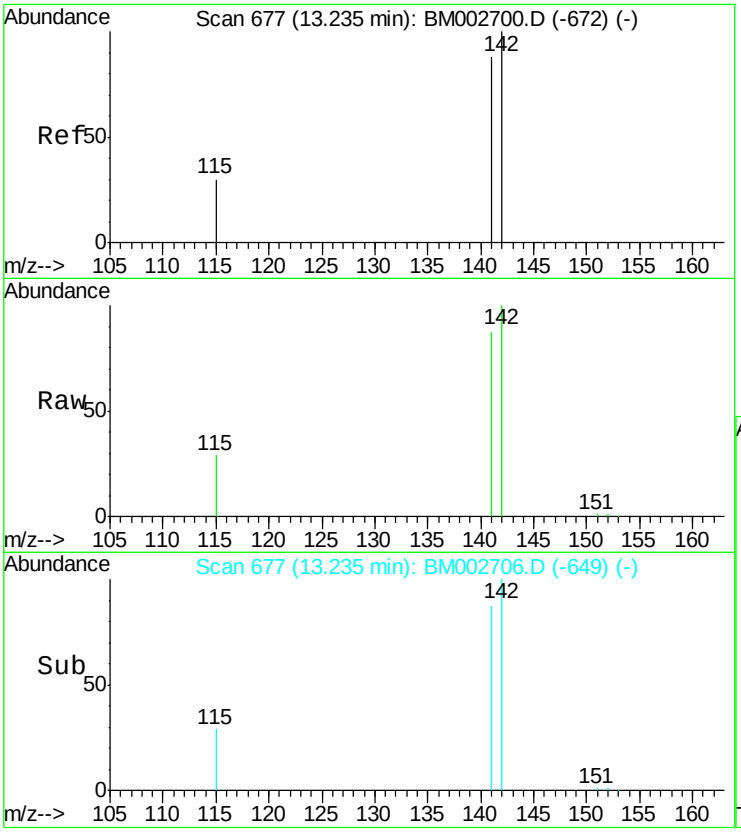


#5
Naphthalene
Concen: 0.38 ng/ul
RT: 11.69 min Scan# 546
Delta R.T. 0.00 min
Lab File: BM002706.D
Acq: 22 Sep 2015 22:24

Tgt Ion:128 Resp: 49907

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.8	14.8
127	12.3	10.7	16.1



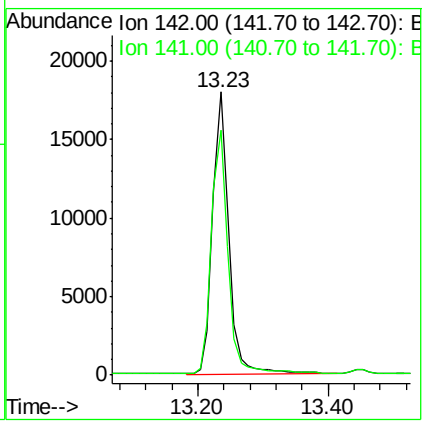


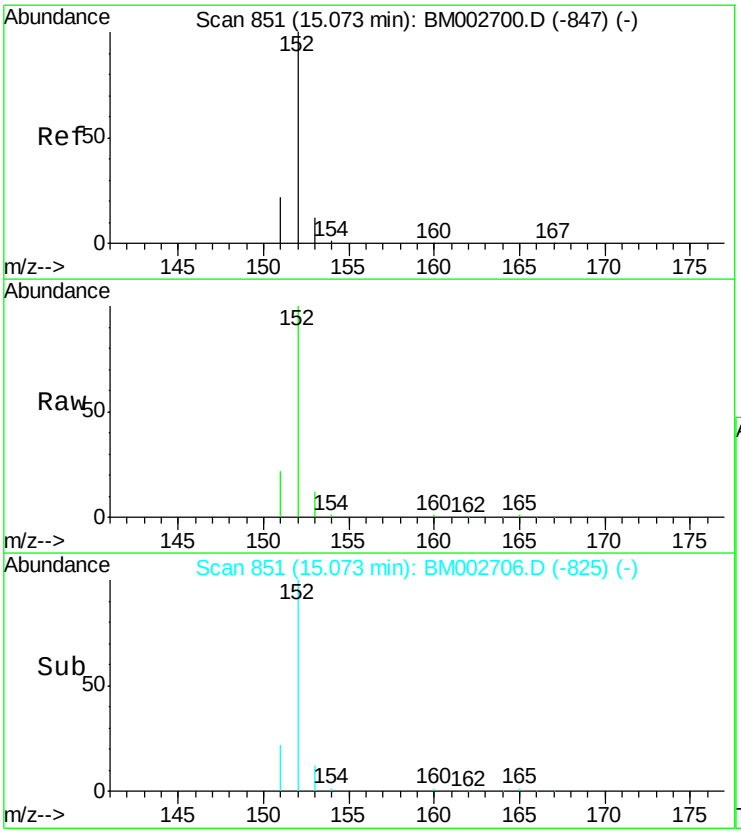
#7
2-Methylnaphthalene
Concen: 0.35 ng/ul
RT: 13.23 min Scan# 677
Delta R.T. 0.00 min
Lab File: BM002706.D
Acq: 22 Sep 2015 22:24

Instrument :
BNA_M
ClientSampleId :
SSTD0.476

Tgt Ion:142 Resp: 31125

Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.3	105.5

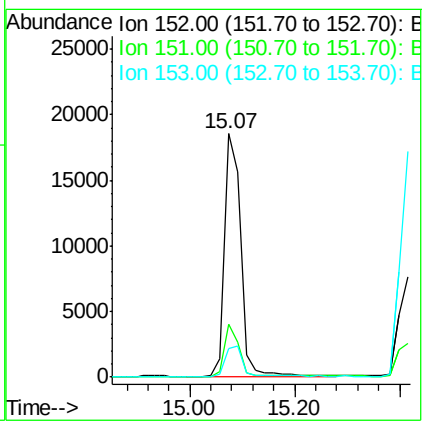


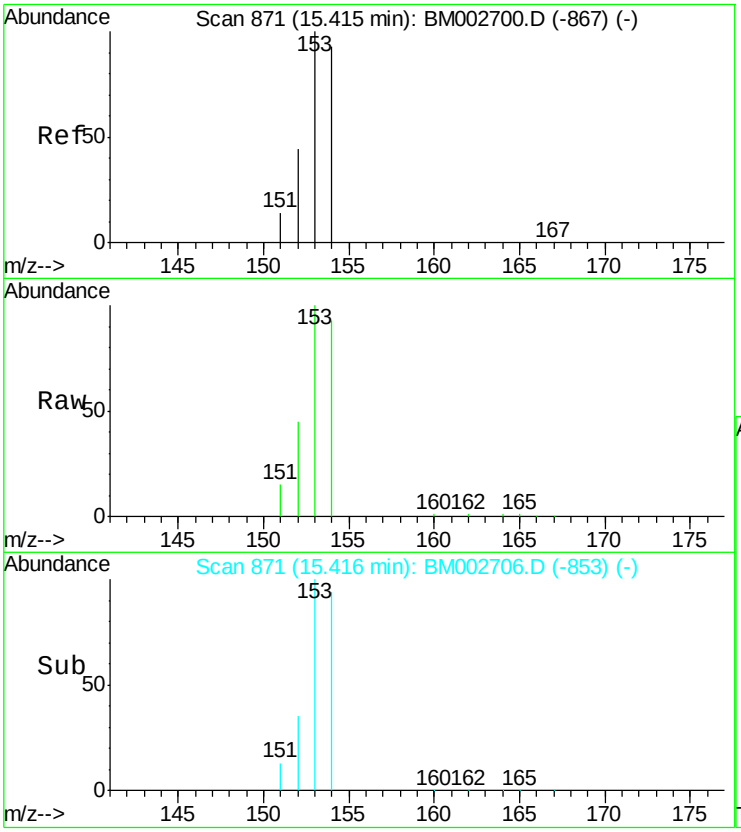


#9
Acenaphthylene
Concen: 0.35 ng/ul
RT: 15.07 min Scan# 851
Delta R.T. 0.00 min
Lab File: BM002706.D
Acq: 22 Sep 2015 22:24

Tgt Ion:152 Resp: 38837

Ion	Ratio	Lower	Upper
152	100		
151	22.0	16.8	25.2
153	12.0	11.3	16.9



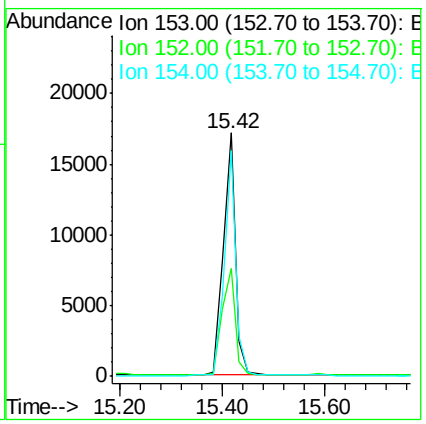


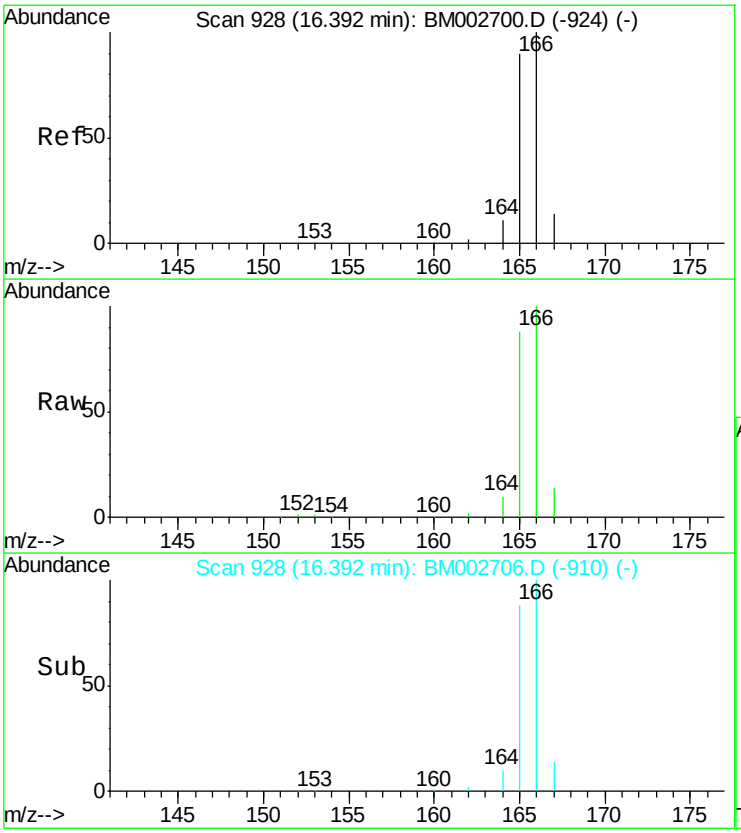
#10
Acenaphthene
Concen: 0.38 ng/ul
RT: 15.42 min Scan# 871
Delta R.T. 0.00 min
Lab File: BM002706.D
Acq: 22 Sep 2015 22:24

Instrument :
BNA_M
ClientSampleId :
SSTD0.476

Tgt Ion:153 Resp: 29017

Ion	Ratio	Lower	Upper
153	100		
152	44.6	42.3	63.5
154	92.8	64.7	97.1

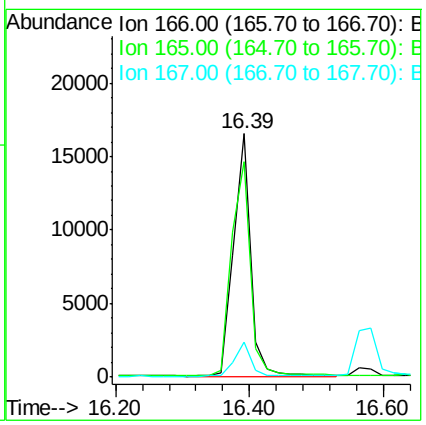


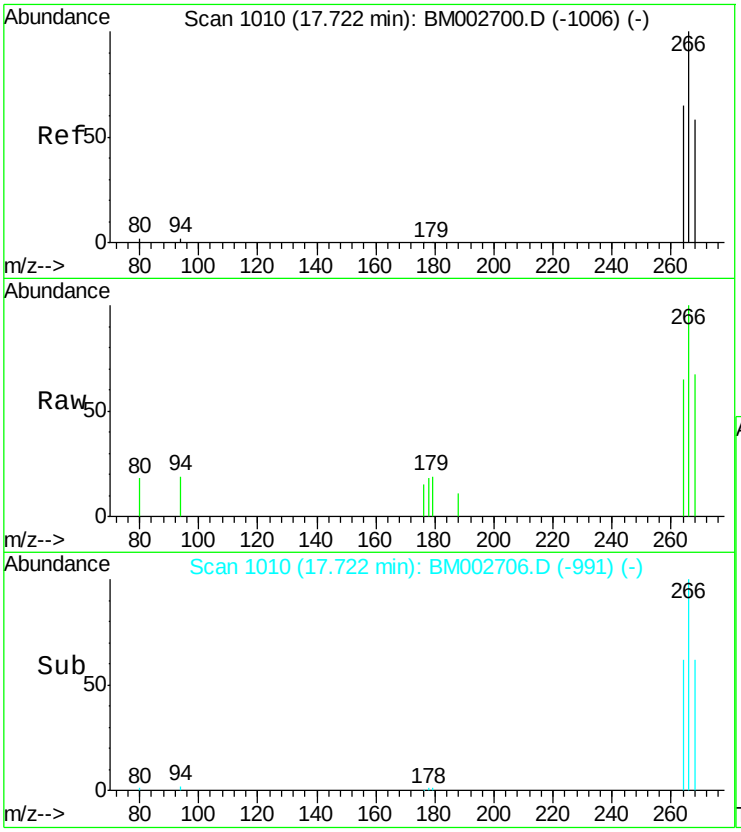


#11
Fluorene
Concen: 0.36 ng/ul
RT: 16.39 min Scan# 928
Delta R.T. 0.00 min
Lab File: BM002706.D
Acq: 22 Sep 2015 22:24

Tgt Ion:166 Resp: 29106

Ion	Ratio	Lower	Upper
166	100		
165	88.2	87.6	131.4
167	14.3	11.1	16.7



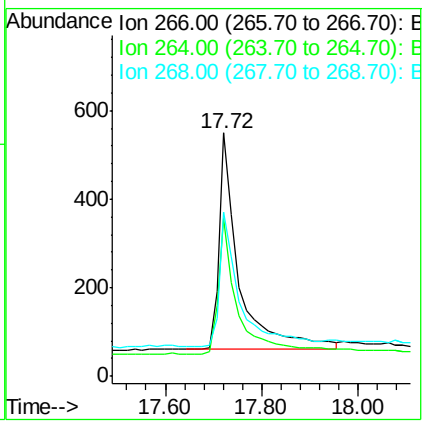


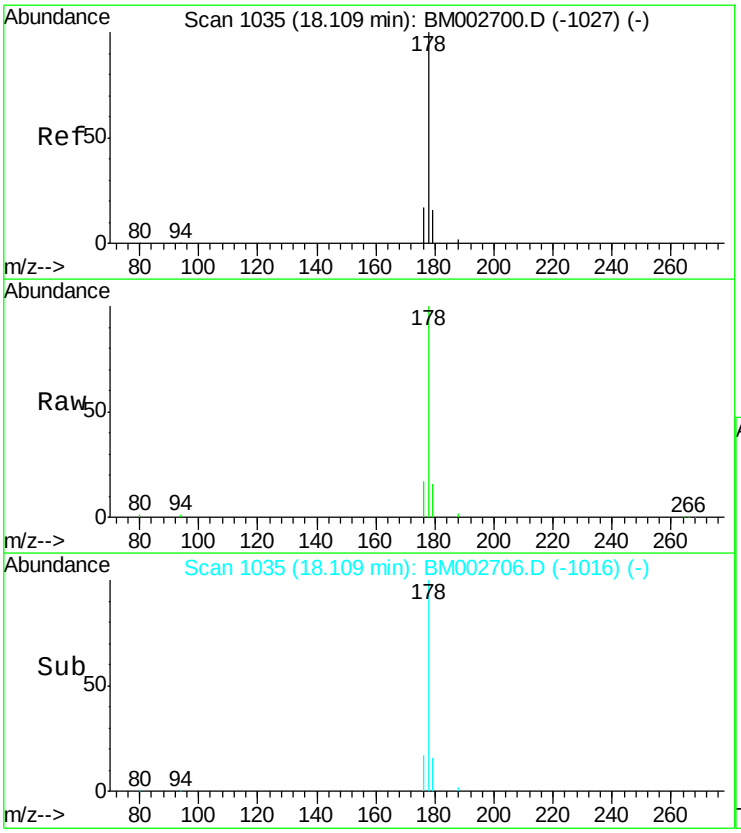
#13
Pentachlorophenol
Concen: 0.40 ng/ul
RT: 17.72 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BM002706.D
Acq: 22 Sep 2015 22:24

Instrument :
BNA_M
ClientSampleId :
SSTD0.476

Tgt Ion:266 Resp: 1431

Ion	Ratio	Lower	Upper
266	100		
264	61.7	53.5	80.3
268	65.6	54.2	81.2

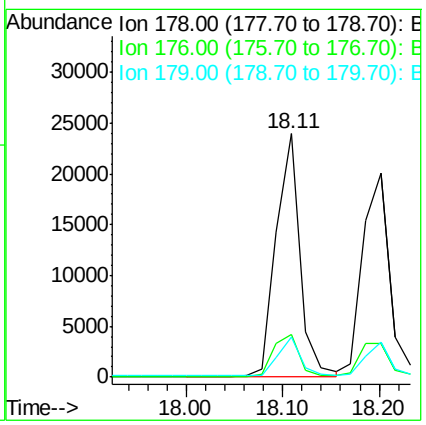


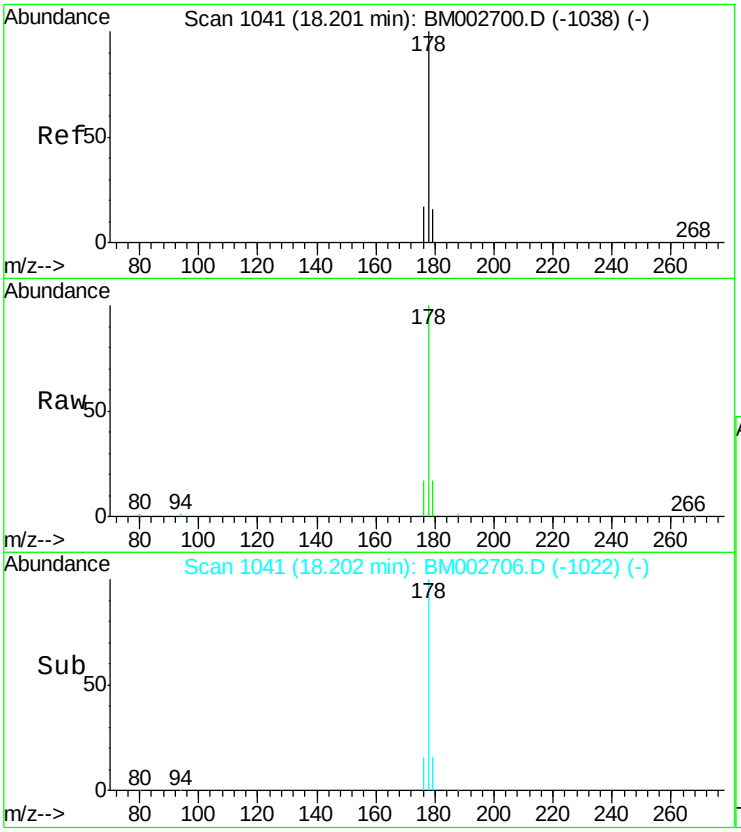


#14
Phenanthrene
Concen: 0.37 ng/ul
RT: 18.11 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BM002706.D
Acq: 22 Sep 2015 22:24

Tgt Ion:178 Resp: 41222

Ion	Ratio	Lower	Upper
178	100		
176	17.5	16.2	24.4
179	16.3	12.8	19.2



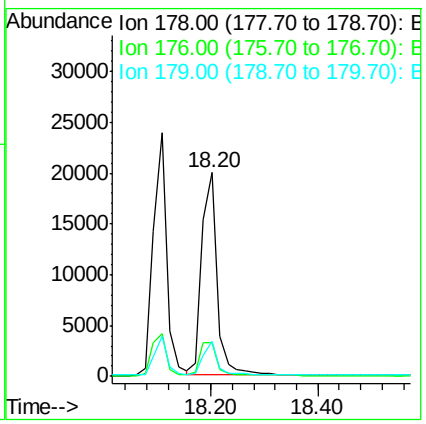


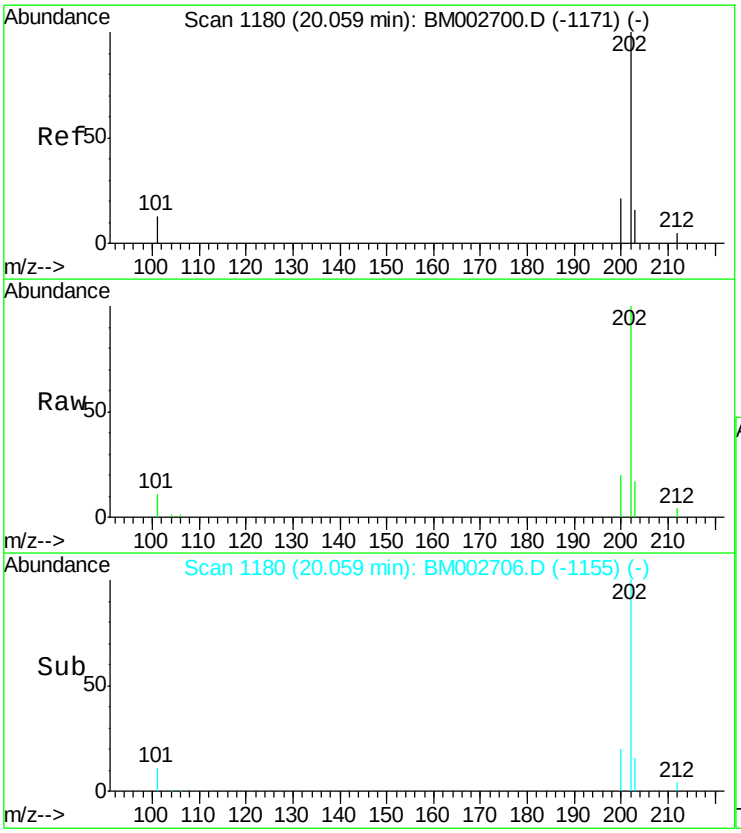
#15
Anthracene
Concen: 0.37 ng/ul
RT: 18.20 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BM002706.D
Acq: 22 Sep 2015 22:24

Instrument :
BNA_M
ClientSampleId :
SSTD0.476

Tgt Ion:178 Resp: 40145

Ion	Ratio	Lower	Upper
178	100		
176	16.6	15.8	23.8
179	16.9	13.3	19.9

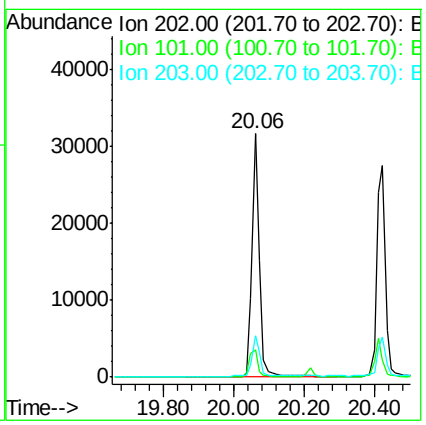


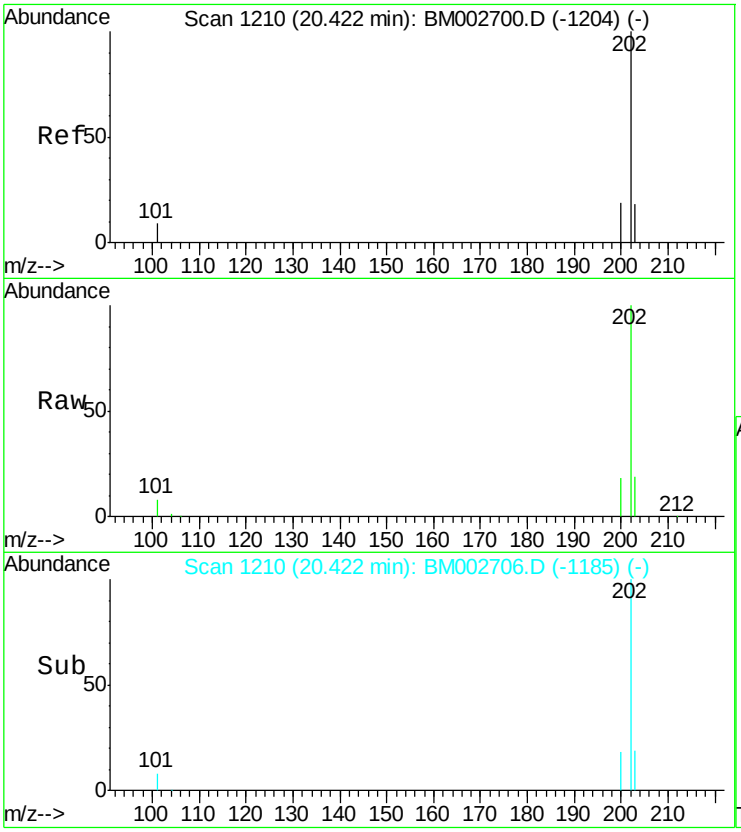


#17
Fluoranthene
Concen: 0.39 ng/ul
RT: 20.06 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BM002706.D
Acq: 22 Sep 2015 22:24

Tgt Ion:202 Resp: 44960

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	33.1
203	16.8	0.0	37.2



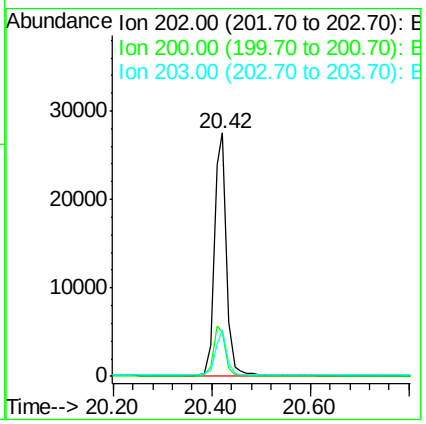


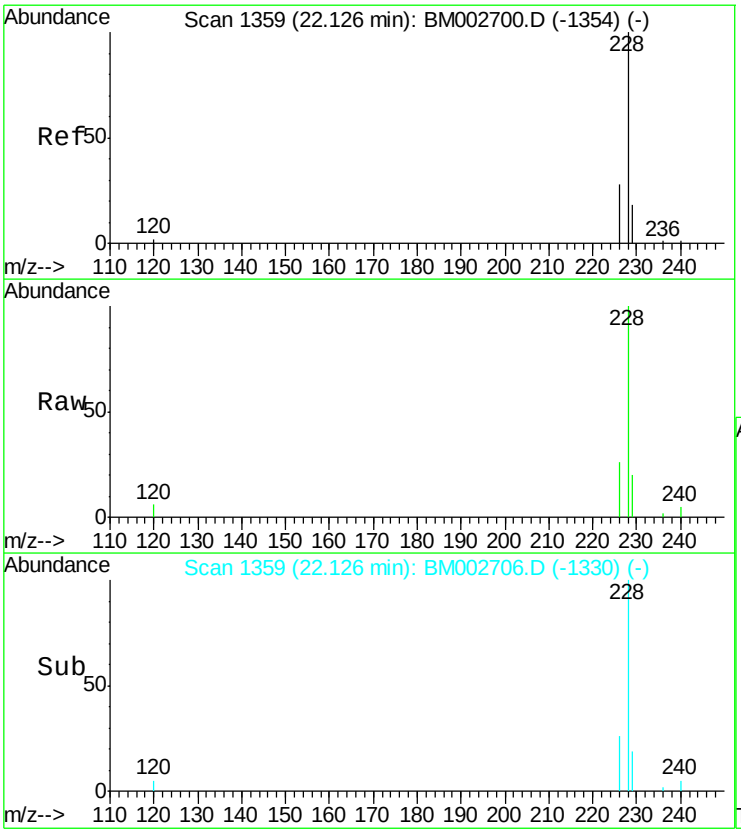
#19
Pyrene
Concen: 0.37 ng/ul
RT: 20.42 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BM002706.D
Acq: 22 Sep 2015 22:24

Instrument :
BNA_M
ClientSampleId :
SSTD0.476

Tgt Ion:202 Resp: 46119

Ion	Ratio	Lower	Upper
202	100		
200	17.9	18.0	27.0#
203	19.1	13.8	20.6

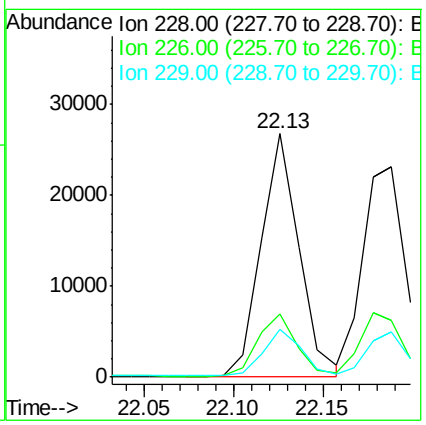


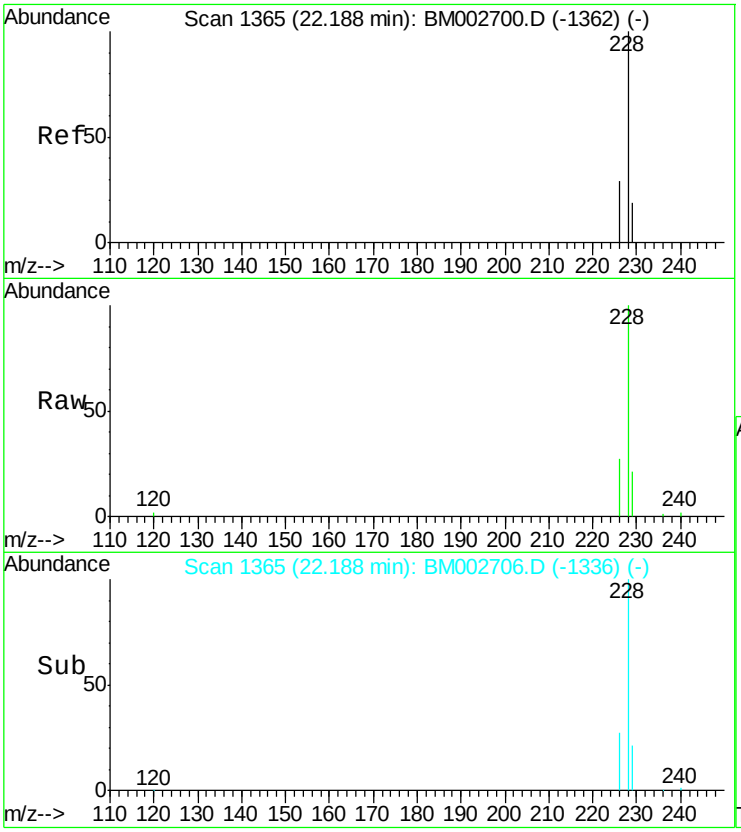


#20
Benzo(a)anthracene
Concen: 0.36 ng/ul
RT: 22.13 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BM002706.D
Acq: 22 Sep 2015 22:24

Tgt Ion:228 Resp: 39199

Ion	Ratio	Lower	Upper
228	100		
226	26.1	23.0	34.4
229	19.7	15.2	22.8



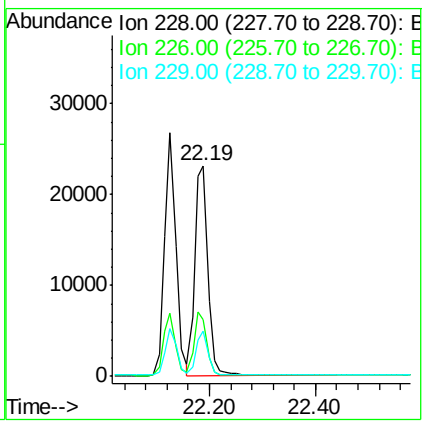


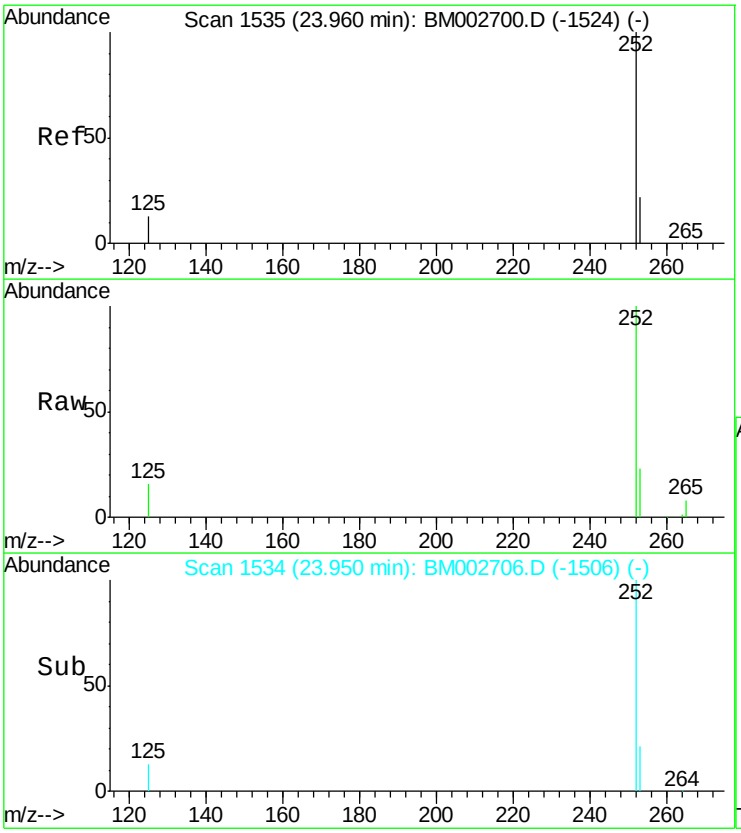
#21
Chrysene
Concen: 0.37 ng/ul
RT: 22.19 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BM002706.D
Acq: 22 Sep 2015 22:24

Instrument :
BNA_M
ClientSampleId :
SSTD0.476

Tgt Ion:228 Resp: 39623

Ion	Ratio	Lower	Upper
228	100		
226	27.1	25.7	38.5
229	21.2	15.2	22.8

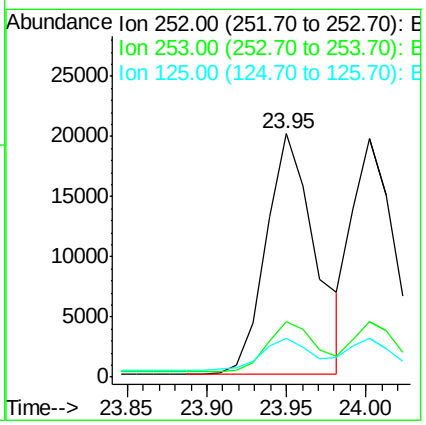


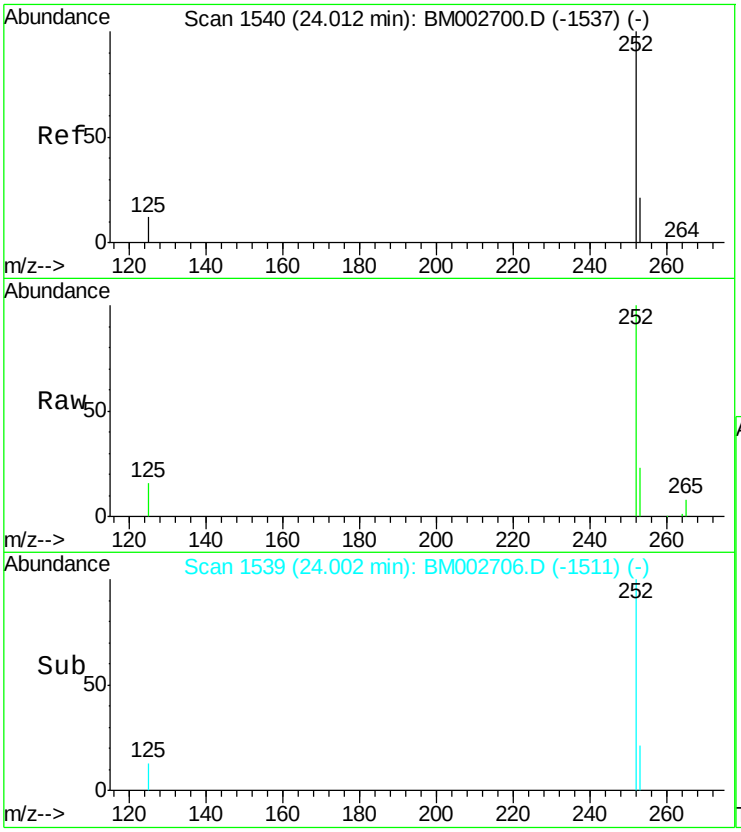


#23
Benzo(b)fluoranthene
Concen: 0.38 ng/ul
RT: 23.95 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BM002706.D
Acq: 22 Sep 2015 22:24

Tgt Ion:252 Resp: 42632

Ion	Ratio	Lower	Upper
252	100		
253	23.0	0.0	48.0
125	16.2	0.0	36.6



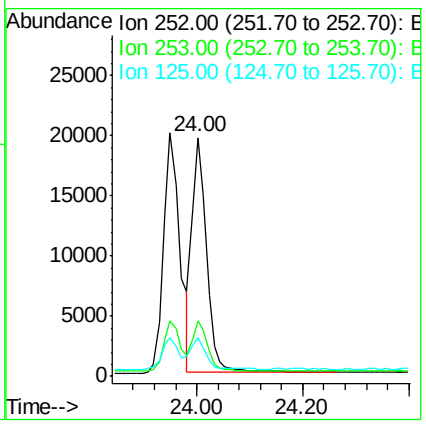


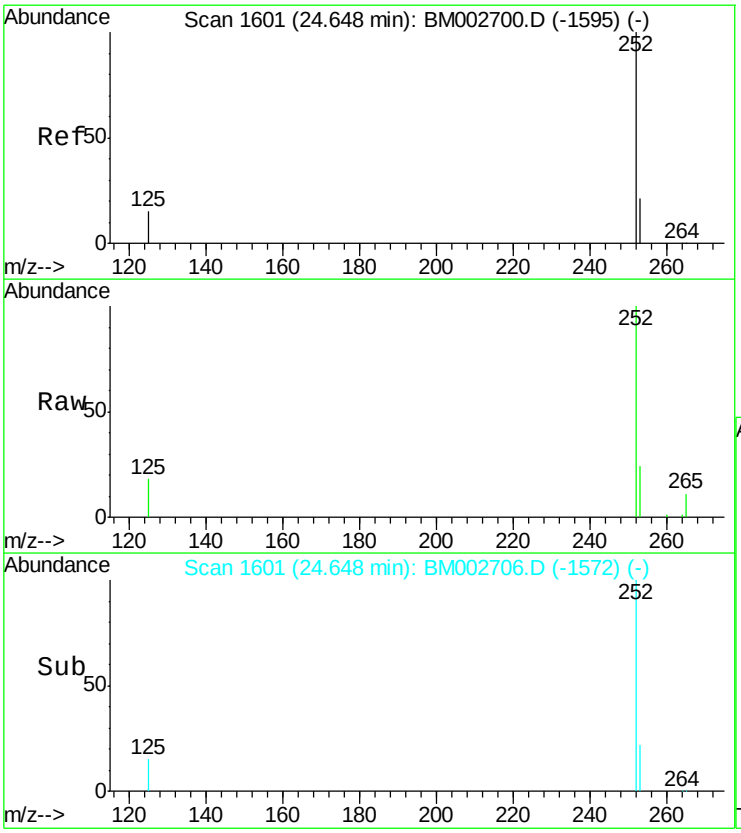
#24
Benzo(k)fluoranthene
Concen: 0.36 ng/ul
RT: 24.00 min Scan# 1539
Delta R.T. -0.01 min
Lab File: BM002706.D
Acq: 22 Sep 2015 22:24

Instrument :
BNA_M
ClientSampleId :
SSTD0.476

Tgt Ion:252 Resp: 37440

Ion	Ratio	Lower	Upper
252	100		
253	23.1	20.8	31.2
125	16.3	12.2	18.4

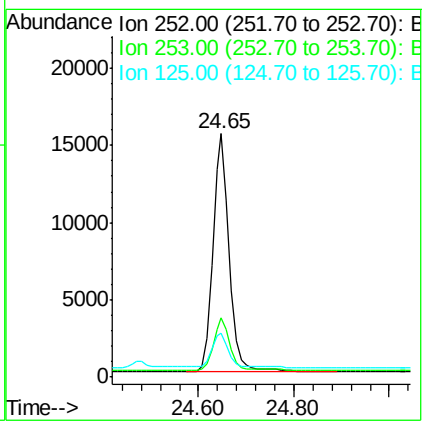


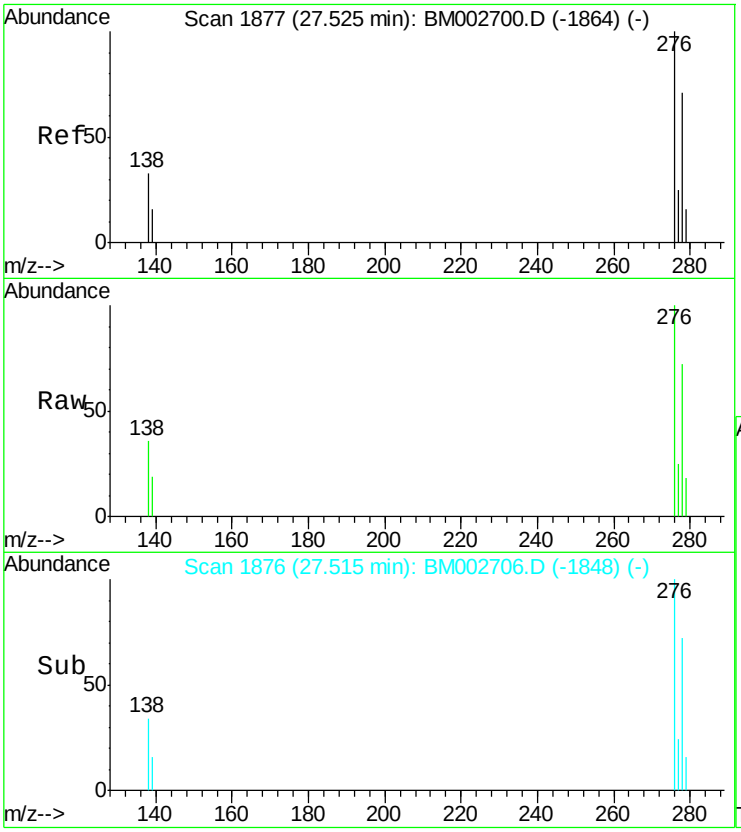


#25
Benzo(a)pyrene
Concen: 0.36 ng/ul
RT: 24.65 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BM002706.D
Acq: 22 Sep 2015 22:24

Tgt Ion:252 Resp: 37414

Ion	Ratio	Lower	Upper
252	100		
253	24.4	21.8	32.8
125	18.1	14.5	21.7



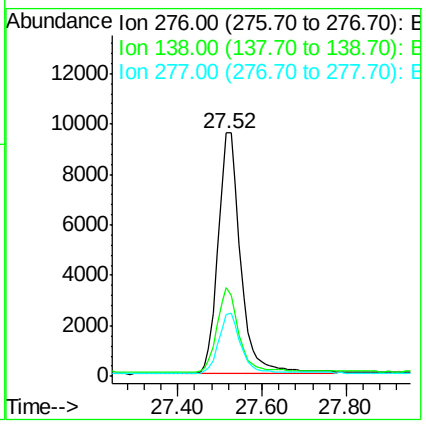


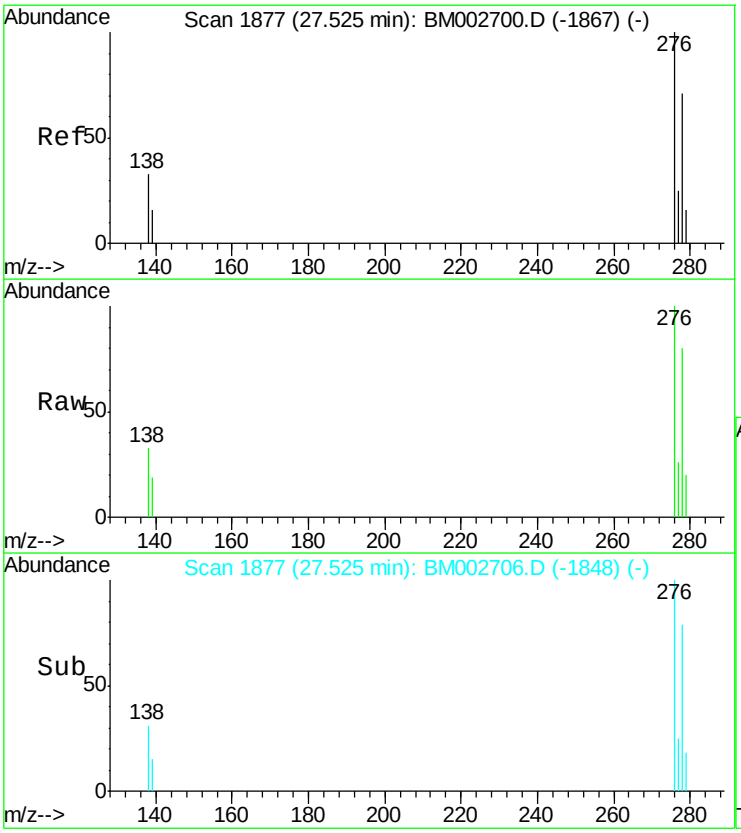
#26
Indeno(1,2,3-cd)pyrene
Concen: 0.29 ng/ul
RT: 27.52 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BM002706.D
Acq: 22 Sep 2015 22:24

Instrument :
BNA_M
ClientSampleId :
SSTD0.476

Tgt Ion:276 Resp: 36086

Ion	Ratio	Lower	Upper
276	100		
138	33.7	27.5	41.3
277	24.5	19.3	28.9

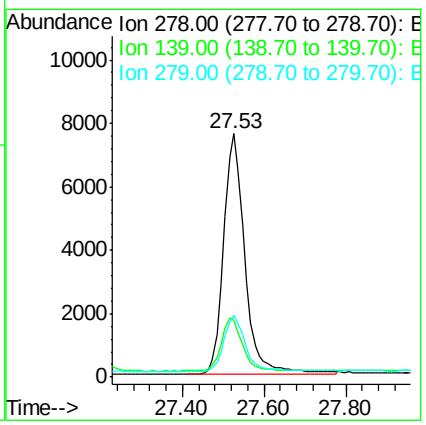


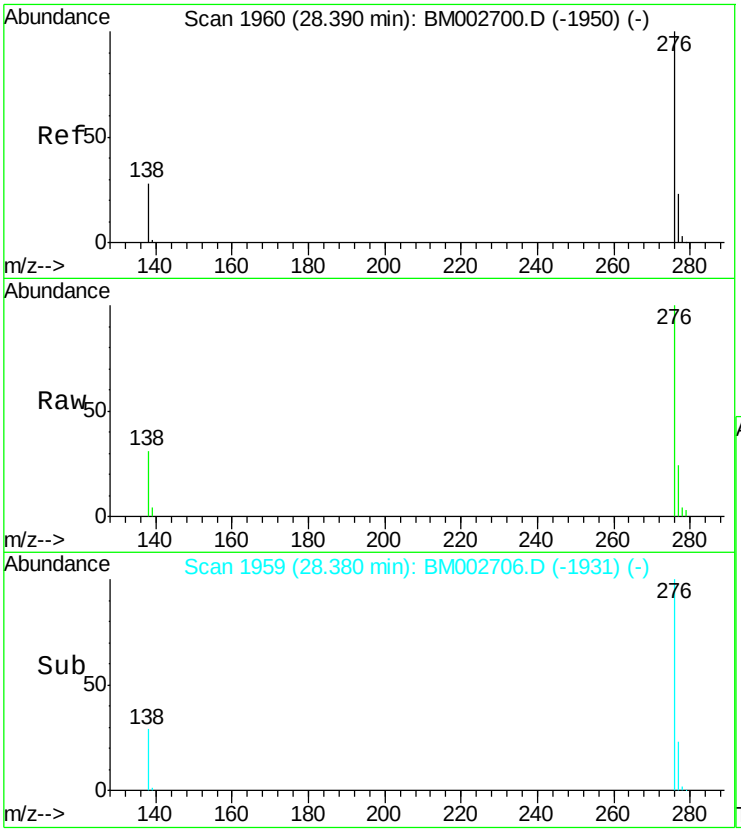


#27
Dibenzo(a,h)anthracene
Concen: 0.27 ng/ul
RT: 27.53 min Scan# 1877
Delta R.T. 0.00 min
Lab File: BM002706.D
Acq: 22 Sep 2015 22:24

Tgt Ion:278 Resp: 27607

Ion	Ratio	Lower	Upper
278	100		
139	23.6	21.7	32.5
279	25.3	21.9	32.9





#28
Benzo(g,h,i)perylene
Concen: 0.31 ng/ul
RT: 28.38 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BM002706.D
Acq: 22 Sep 2015 22:24

Instrument :
BNA_M
ClientSampleId :
SSTD0.476

Tgt Ion:276 Resp: 32478

Ion	Ratio	Lower	Upper
276	100		
277	24.4	21.3	31.9
138	31.3	25.5	38.3