Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080415\
Data File : BM002218.D
Acq On : 04 Aug 2015 20:16
Operator : TP/UM
Sample : G3073-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02G3RE

Quant Time: Aug 05 02:56:59 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 02:56:04 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	77288	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	303537	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	159120	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	318127	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	324715	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	309733	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.96	96	4017	2.95	ng/uL	0.00
5) Phenol-d5	6.71	99	85971	14.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	46613	15.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	74234	15.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	65831	13.81	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	34229	15.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	36795	14.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	66606	13.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	34151	6.21	ng/ul	0.00
44) Dimethylphthalate-d6	13.61	166	175458	15.16	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	184562	12.62	ng/ul	0.00
52) 4-Nitrophenol-d4	14.44	143	15131	10.09	ng/ul	0.00
58) Fluorene-d10	15.19	176	118613	11.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	17050	9.30	ng/ul	0.00
71) Anthracene-d10	17.05	188	160932	11.37	ng/ul	0.00
79) Pyrene-d10	19.36	212	153509	9.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	151128	10.05	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.66	163	62052	5.38	ng/ul	99
59) Fluorene	15.25	166	12824	1.10	ng/ul	99
70) Phenanthrene	16.99	178	230171	14.09	ng/ul	99
72) Anthracene	17.08	178	38619	2.31	ng/ul	98
75) Carbazole	17.36	167	19196	1.38	ng/ul	97
77) Fluoranthene	19.02	202	334505	18.71	ng/ul	99
80) Pyrene	19.39	202	314320	15.75	ng/ul	100
83) Benzo(a)anthracene	21.14	228	144538	7.95	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.07	149	36600	3.58	ng/ul	98
85) Chrysene	21.19	228	161073	9.62	ng/ul	98
88) Benzo(b)fluoranthene	22.69	252	205227	11.76	ng/ul#	98
89) Benzo(k)fluoranthene	22.69	252	150220	8.89	ng/ul#	98
91) Benzo(a)pyrene	23.24	252	138831	8.33	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.53	276	99869	5.32	ng/ul	96
93) Dibenzo(a,h)anthracene	25.52	278	27173	1.70	ng/ul#	86
94) Benzo(g,h,i)perylene	26.20	276	96053	6.14	ng/ul	97

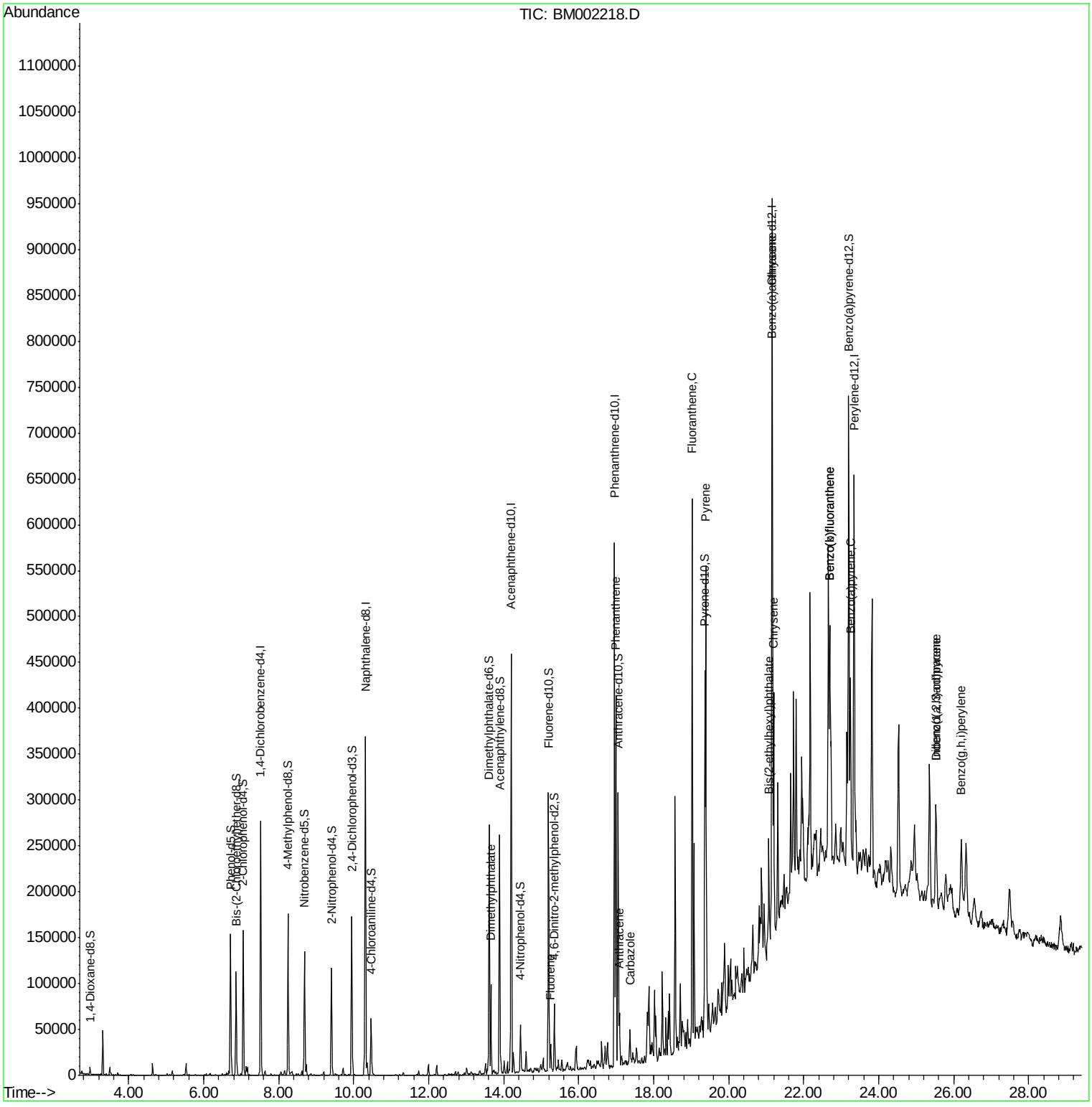
(#) = qualifier out of range (m) = manual integration (+) = signals summed

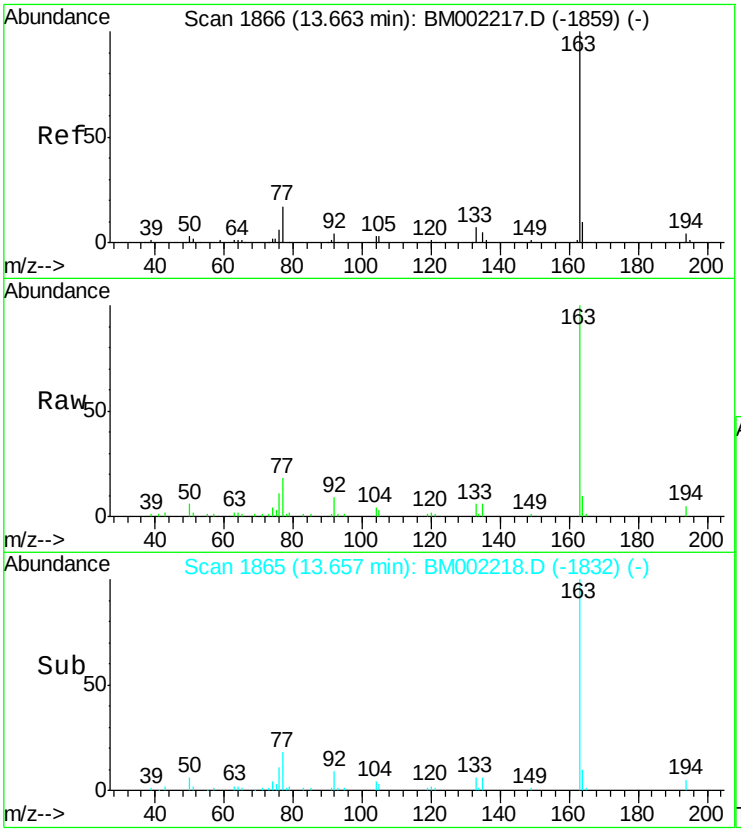
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080415\
Data File : BM002218.D
Acq On : 04 Aug 2015 20:16
Operator : TP/UM
Sample : G3073-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C02G3RE

Quant Time: Aug 05 02:56:59 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 02:56:04 2015
Response via : Initial Calibration



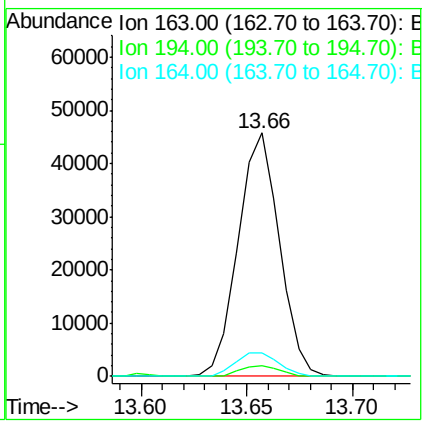


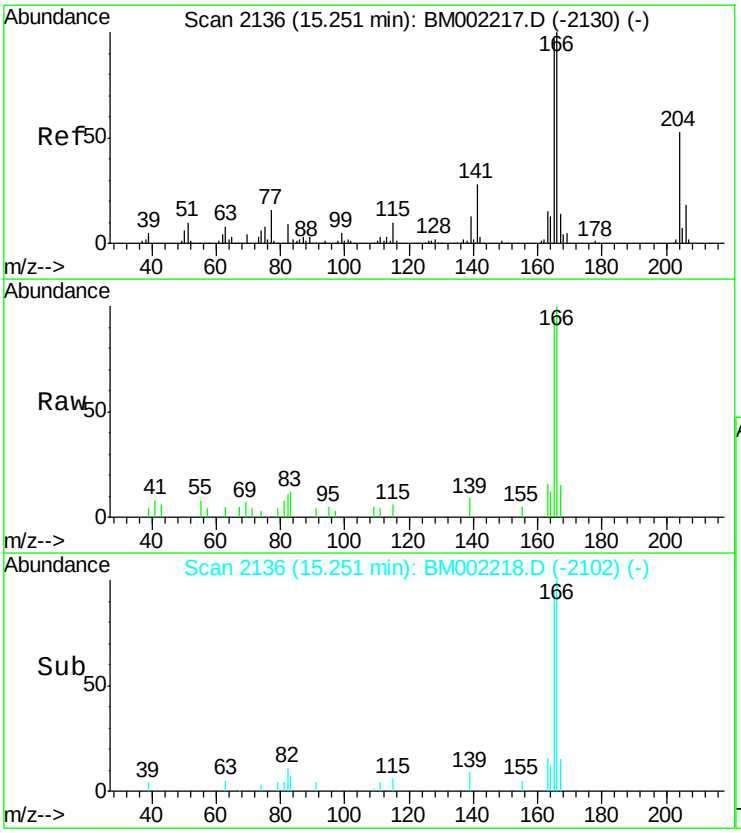
#45
Dimethylphthalate
Concen: 5.38 ng/ul
RT: 13.66 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BM002218.D
Acq: 04 Aug 2015 20:16

Instrument :
BNA_M
ClientSampleId :
C02G3RE

Tgt Ion:163 Resp: 62052

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	9.6	7.9	11.9

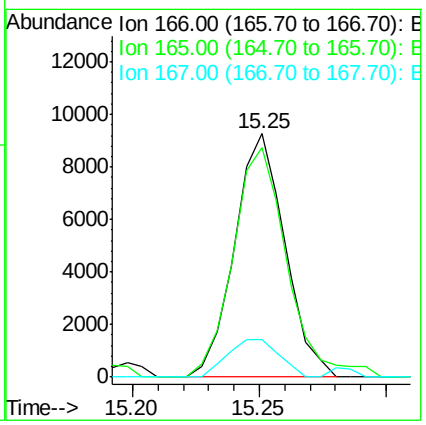


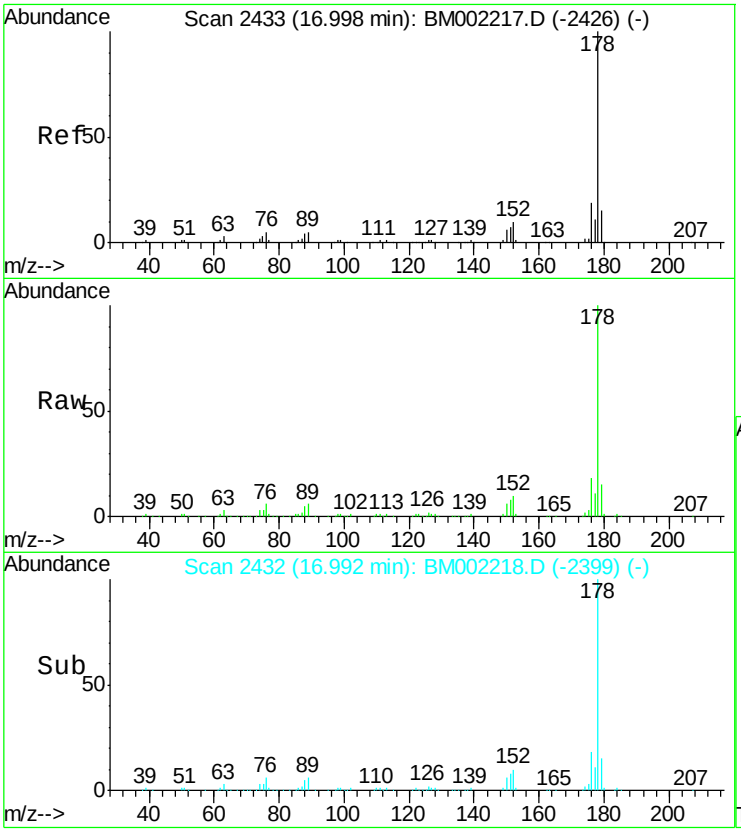


#59
Fluorene
Concen: 1.10 ng/ul
RT: 15.25 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BM002218.D
Acq: 04 Aug 2015 20:16

Tgt Ion:166 Resp: 12824

Ion	Ratio	Lower	Upper
166	100		
165	94.5	76.0	114.0
167	15.2	10.5	15.7



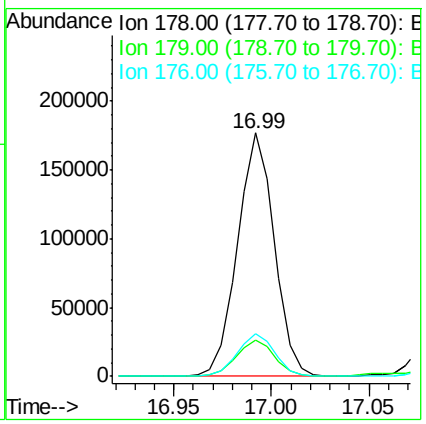


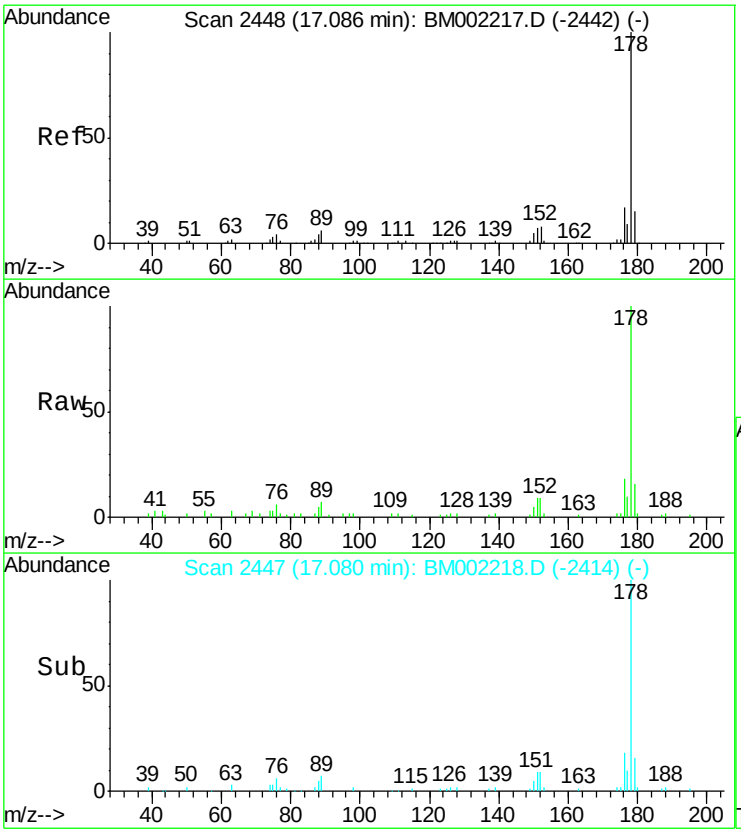
#70
Phenanthrene
Concen: 14.09 ng/ul
RT: 16.99 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BM002218.D
Acq: 04 Aug 2015 20:16

Instrument :
BNA_M
ClientSampleId :
C02G3RE

Tgt Ion:178 Resp: 230171

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.2	18.4
176	17.6	14.6	21.8

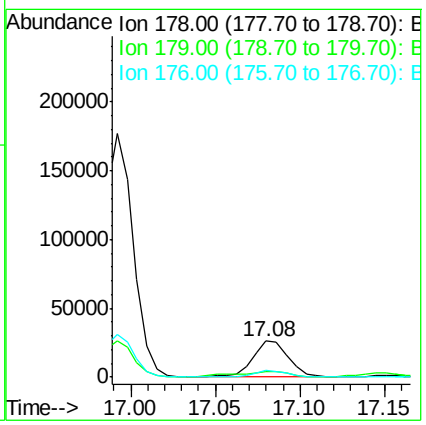


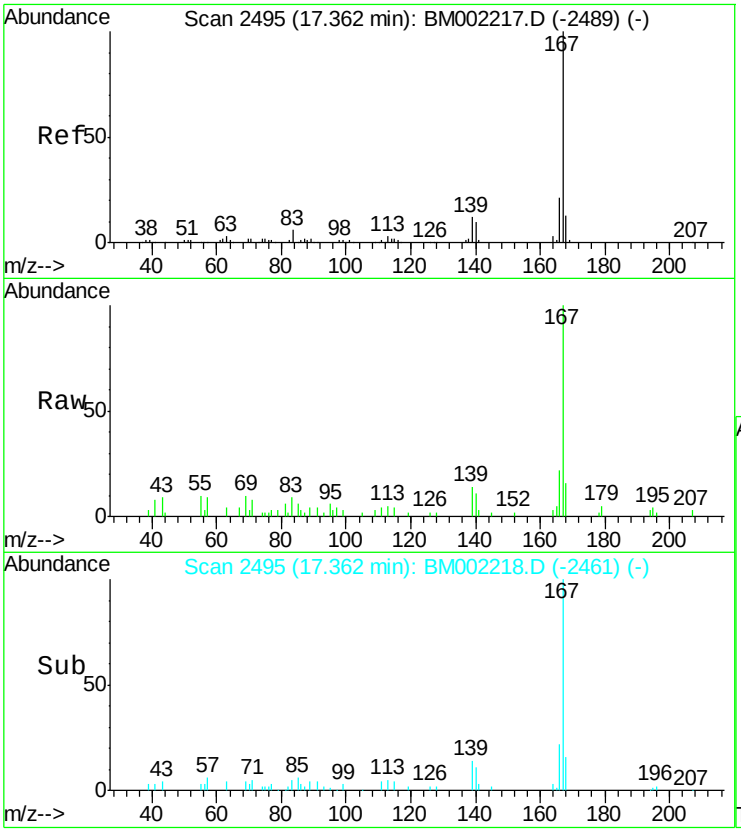


#72
Anthracene
Concen: 2.31 ng/ul
RT: 17.08 min Scan# 2447
Delta R.T. -0.01 min
Lab File: BM002218.D
Acq: 04 Aug 2015 20:16

Tgt Ion:178 Resp: 38619

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.2	18.2
176	18.2	13.8	20.6



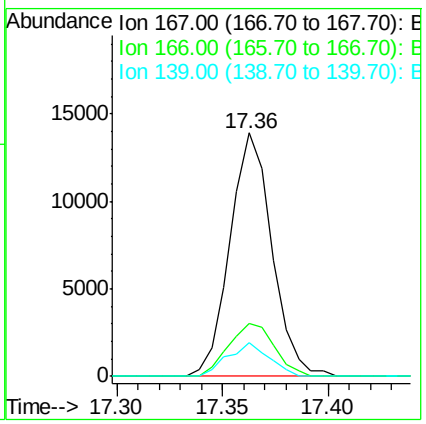


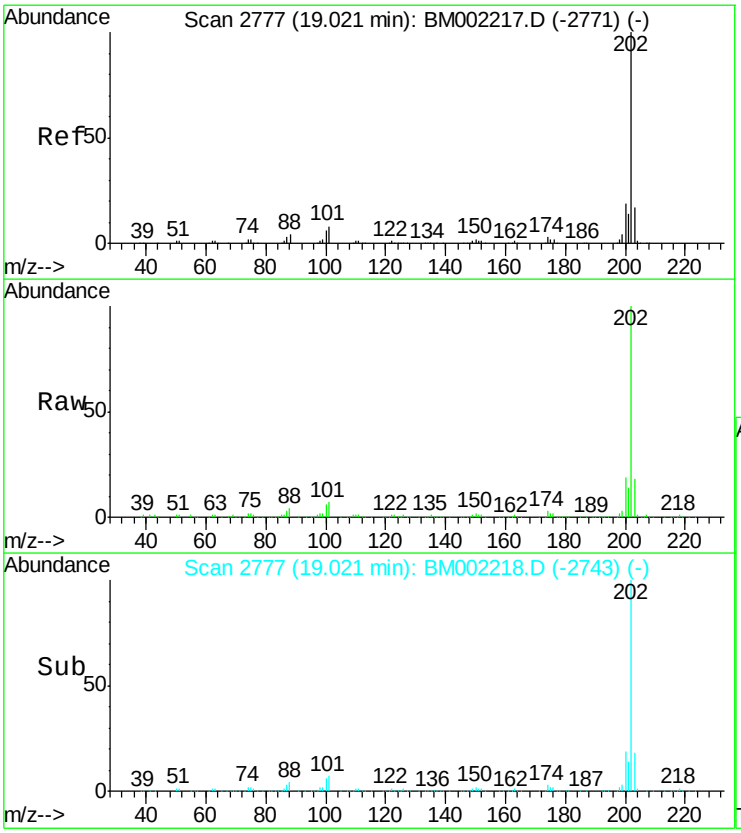
#75
Carbazole
Concen: 1.38 ng/ul
RT: 17.36 min Scan# 2495
Delta R.T. 0.00 min
Lab File: BM002218.D
Acq: 04 Aug 2015 20:16

Instrument :
BNA_M
ClientSampleId :
C02G3RE

Tgt Ion:167 Resp: 19196

Ion	Ratio	Lower	Upper
167	100		
166	21.7	16.7	25.1
139	14.0	9.4	14.2

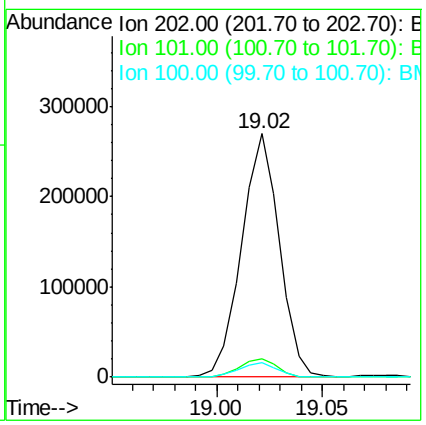


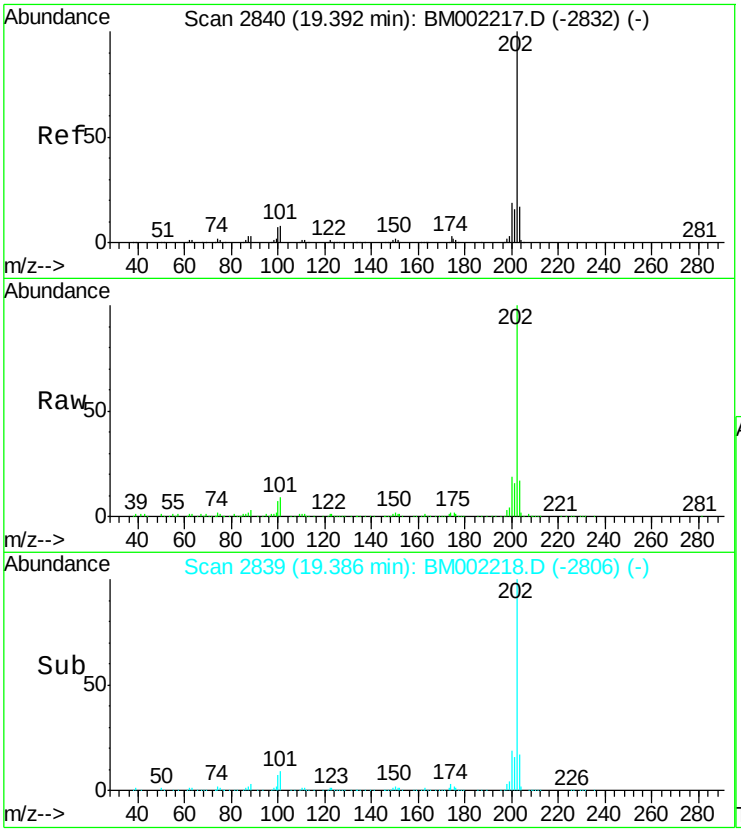


#77
Fluoranthene
Concen: 18.71 ng/ul
RT: 19.02 min Scan# 2777
Delta R.T. 0.00 min
Lab File: BM002218.D
Acq: 04 Aug 2015 20:16

Tgt Ion:202 Resp: 334505

Ion	Ratio	Lower	Upper
202	100		
101	7.5	6.2	9.2
100	6.2	4.8	7.2



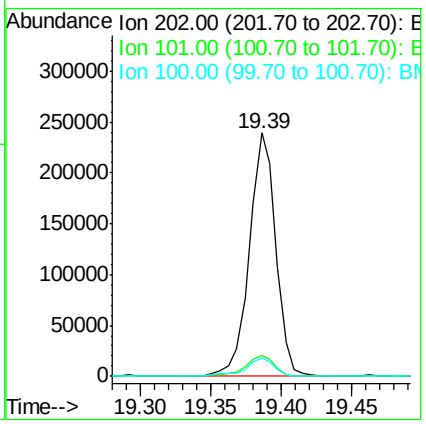


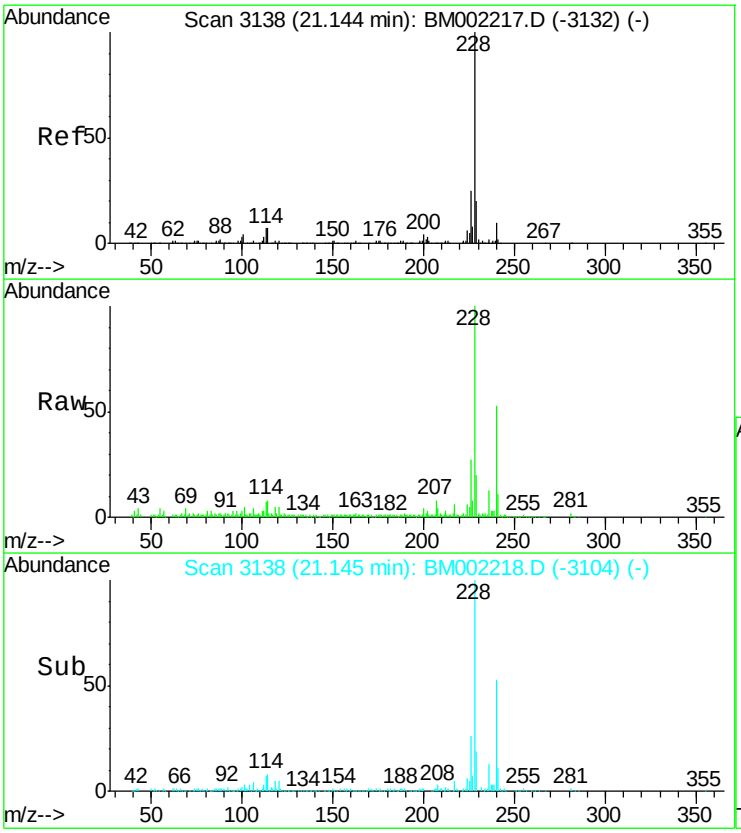
#80
Pyrene
Concen: 15.75 ng/ul
RT: 19.39 min Scan# 2839
Delta R.T. -0.01 min
Lab File: BM002218.D
Acq: 04 Aug 2015 20:16

Instrument :
BNA_M
ClientSampleId :
C02G3RE

Tgt Ion:202 Resp: 314320

Ion	Ratio	Lower	Upper
202	100		
101	8.5	7.0	10.6
100	7.3	5.8	8.8

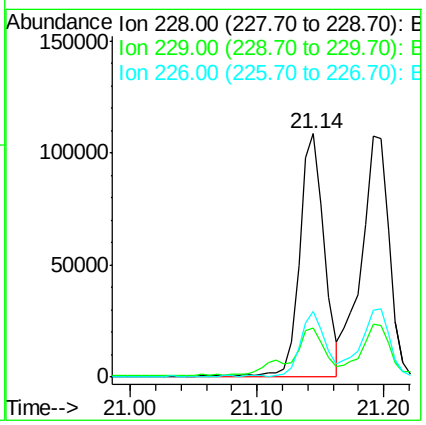


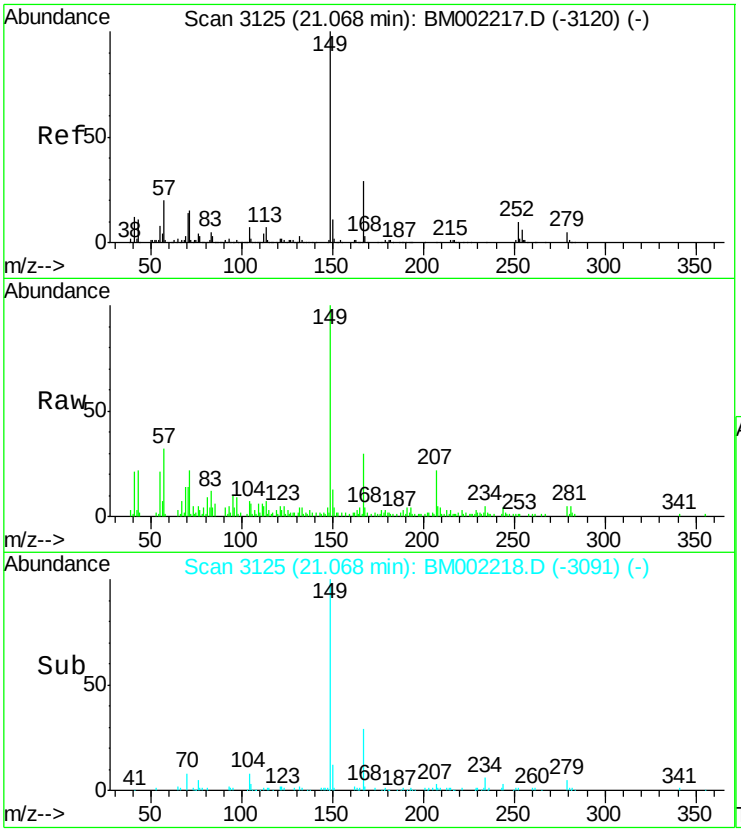


#83
Benzo(a)anthracene
Concen: 7.95 ng/ul
RT: 21.14 min Scan# 3138
Delta R.T. 0.00 min
Lab File: BM002218.D
Acq: 04 Aug 2015 20:16

Tgt Ion:228 Resp: 144538

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.9	23.9
226	27.0	20.6	31.0



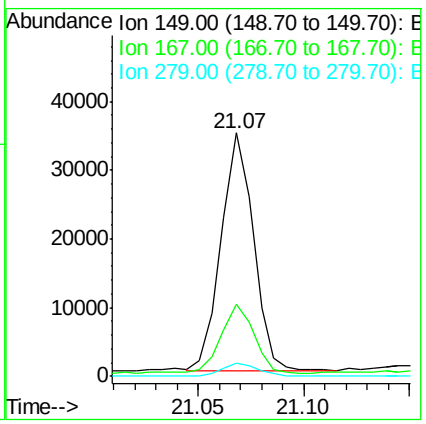


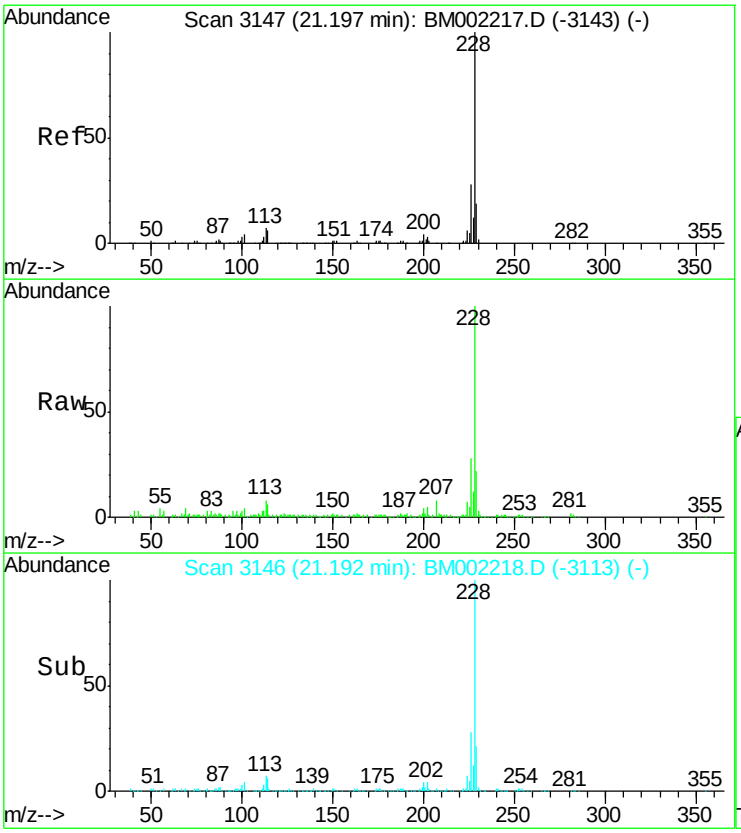
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.58 ng/ul
RT: 21.07 min Scan# 3125
Delta R.T. 0.00 min
Lab File: BM002218.D
Acq: 04 Aug 2015 20:16

Instrument :
BNA_M
ClientSampleId :
C02G3RE

Tgt Ion:149 Resp: 36600

Ion	Ratio	Lower	Upper
149	100		
167	29.6	23.0	34.4
279	5.2	4.0	6.0

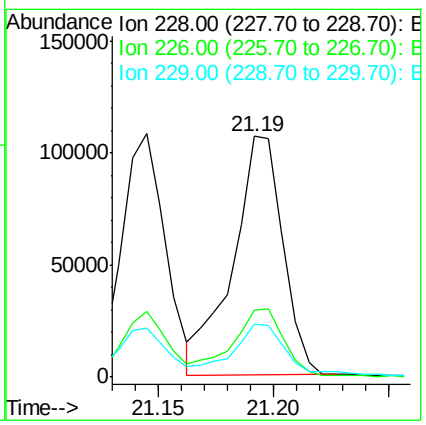


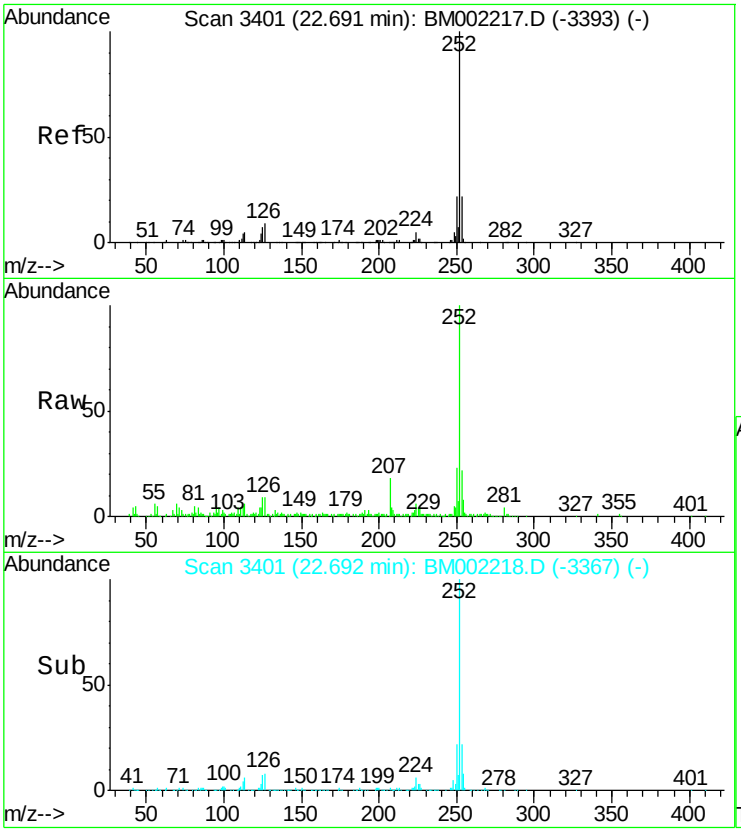


#85
Chrysene
Concen: 9.62 ng/ul
RT: 21.19 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BM002218.D
Acq: 04 Aug 2015 20:16

Tgt Ion:228 Resp: 161073

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.2	33.4
229	21.9	15.5	23.3



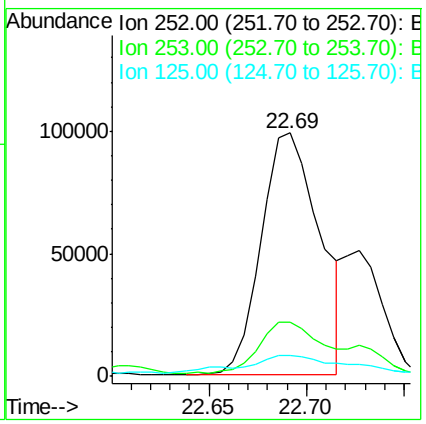


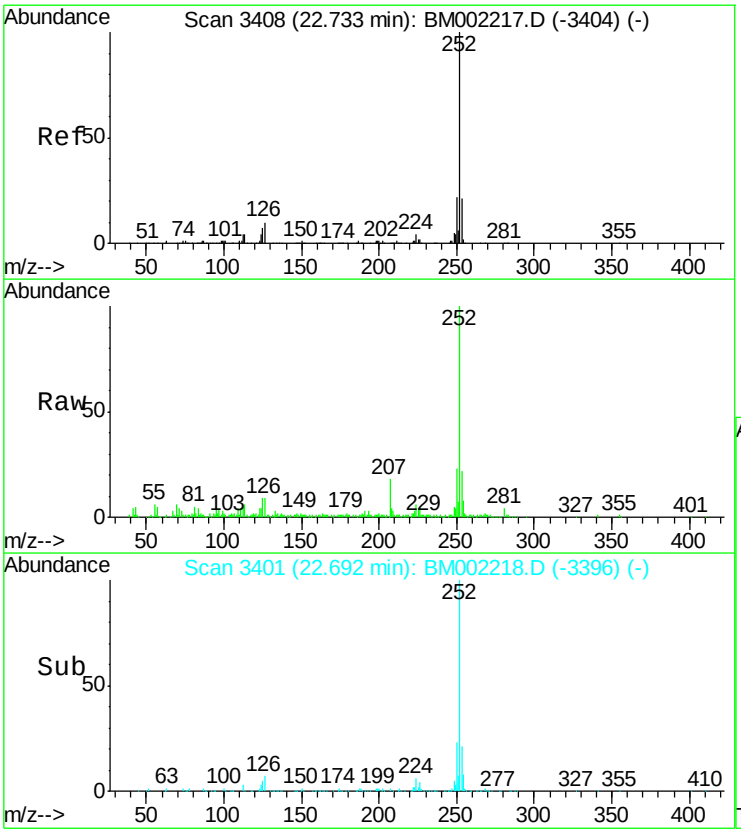
#88
Benzo(b)fluoranthene
Concen: 11.76 ng/ul
RT: 22.69 min Scan# 3401
Delta R.T. 0.00 min
Lab File: BM002218.D
Acq: 04 Aug 2015 20:16

Instrument :
BNA_M
ClientSampleId :
C02G3RE

Tgt Ion:252 Resp: 205227

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	8.5	5.4	8.2#

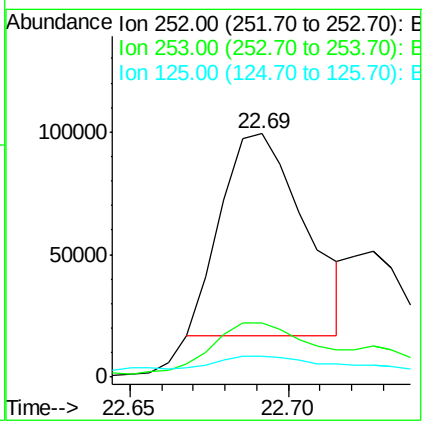


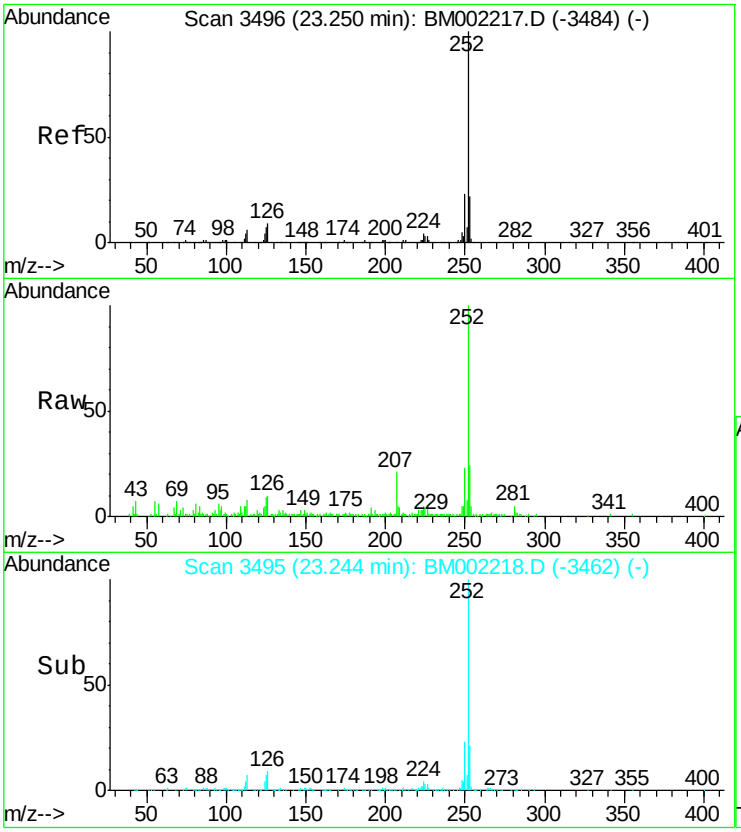


#89
Benzo(k)fluoranthene
Concen: 8.89 ng/ul
RT: 22.69 min Scan# 3401
Delta R.T. -0.04 min
Lab File: BM002218.D
Acq: 04 Aug 2015 20:16

Tgt Ion:252 Resp: 150220

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	8.5	5.6	8.4#



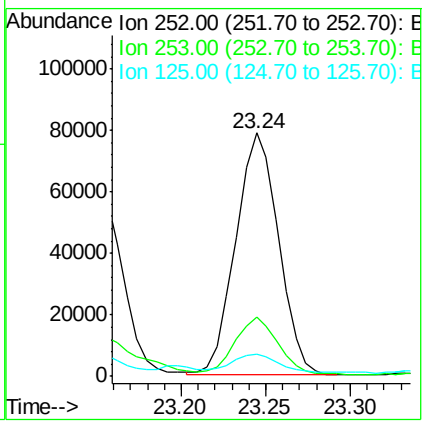


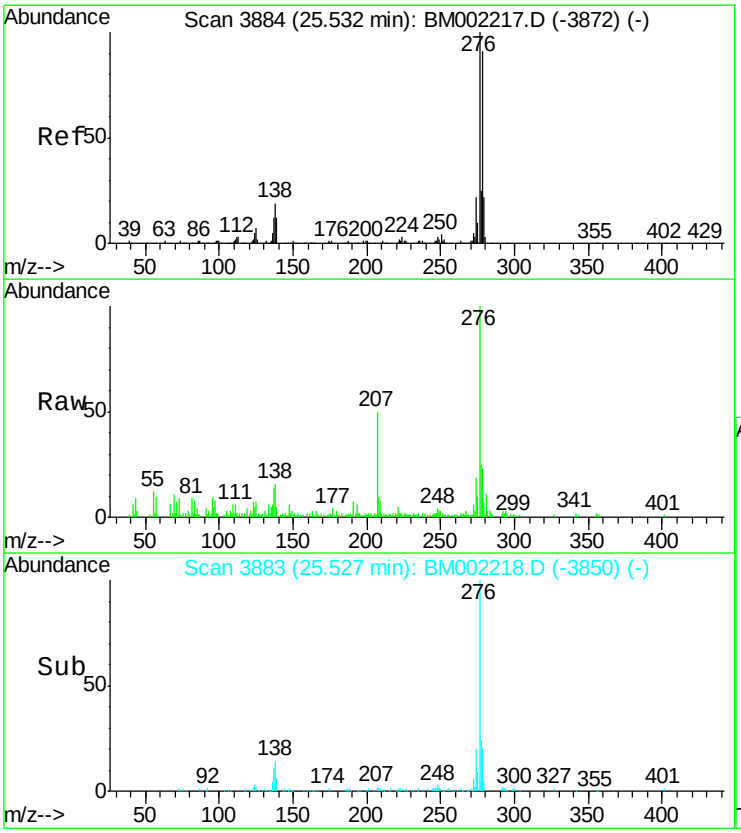
#91
Benzo(a)pyrene
Concen: 8.33 ng/ul
RT: 23.24 min Scan# 3495
Delta R.T. -0.01 min
Lab File: BM002218.D
Acq: 04 Aug 2015 20:16

Instrument :
BNA_M
ClientSampleId :
C02G3RE

Tgt Ion:252 Resp: 138831

Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.4	26.0
125	9.4	6.1	9.1#

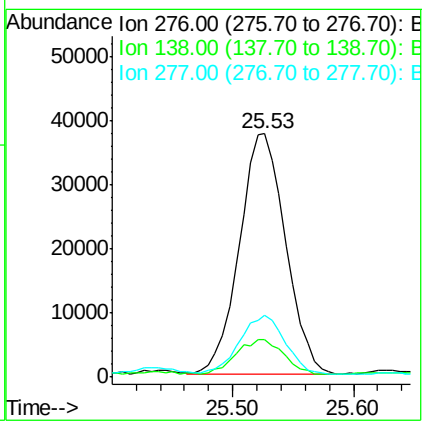


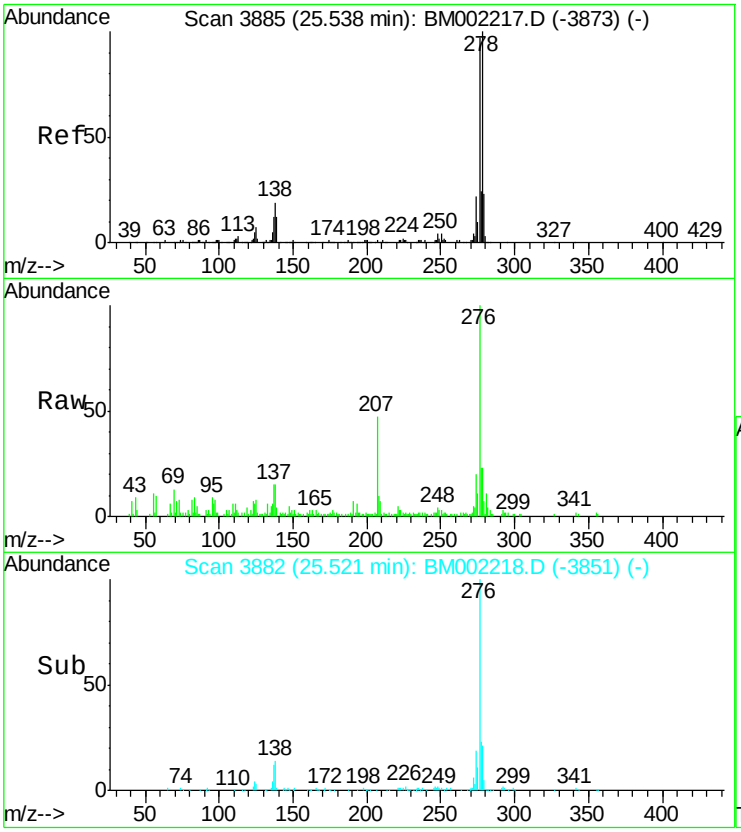


#92
Indeno(1,2,3-cd)pyrene
Concen: 5.32 ng/ul
RT: 25.53 min Scan# 3883
Delta R.T. -0.01 min
Lab File: BM002218.D
Acq: 04 Aug 2015 20:16

Tgt Ion:276 Resp: 99869

Ion	Ratio	Lower	Upper
276	100		
138	15.5	15.4	23.0
277	25.2	20.2	30.2



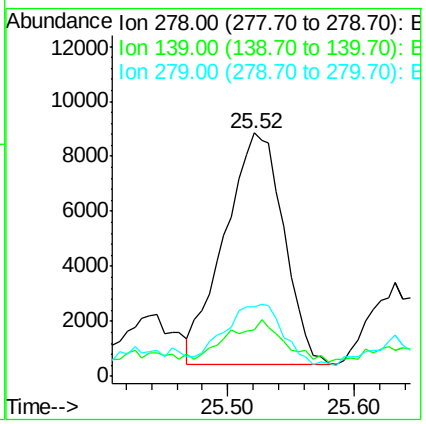


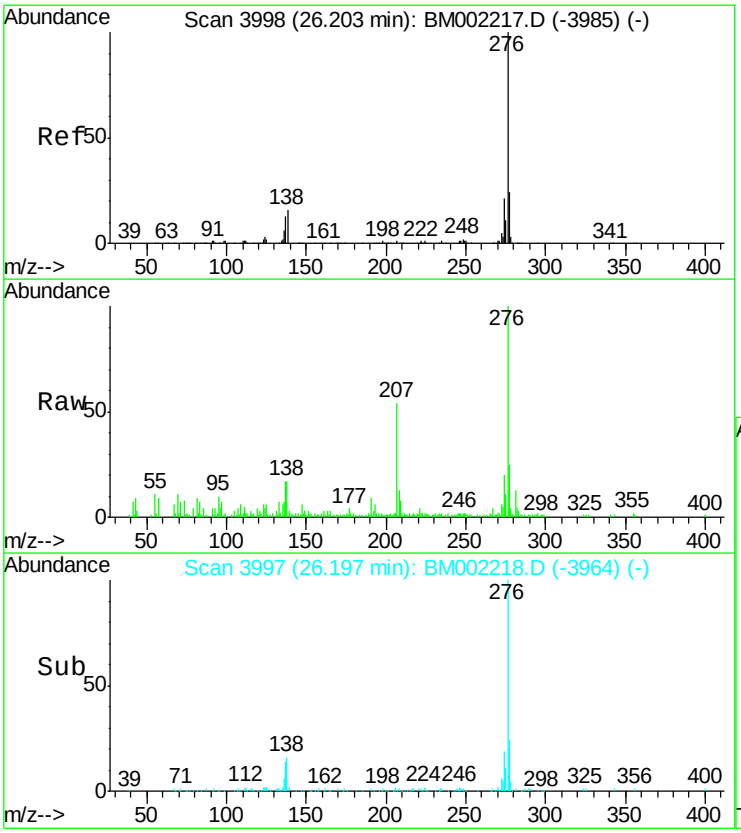
#93
Dibenzo(a,h)anthracene
Concen: 1.70 ng/ul
RT: 25.52 min Scan# 3882
Delta R.T. -0.02 min
Lab File: BM002218.D
Acq: 04 Aug 2015 20:16

Instrument :
BNA_M
ClientSampleId :
C02G3RE

Tgt Ion:278 Resp: 27173

Ion	Ratio	Lower	Upper
278	100		
139	19.1	10.4	15.6#
279	28.8	17.9	26.9#





#94
Benzo(g,h,i)perylene
Concen: 6.14 ng/ul
RT: 26.20 min Scan# 3997
Delta R.T. -0.01 min
Lab File: BM002218.D
Acq: 04 Aug 2015 20:16

Tgt Ion:276 Resp: 96053

Ion	Ratio	Lower	Upper
276	100		
138	17.4	12.5	18.7
277	24.9	19.4	29.0