Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002183.D
Acq On : 02 Aug 2015 23:42
Operator : TP
Sample : G3095-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01R4

Quant Time: Aug 03 02:10:31 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 03 02:05:53 2015
Response via : Initial Calibration

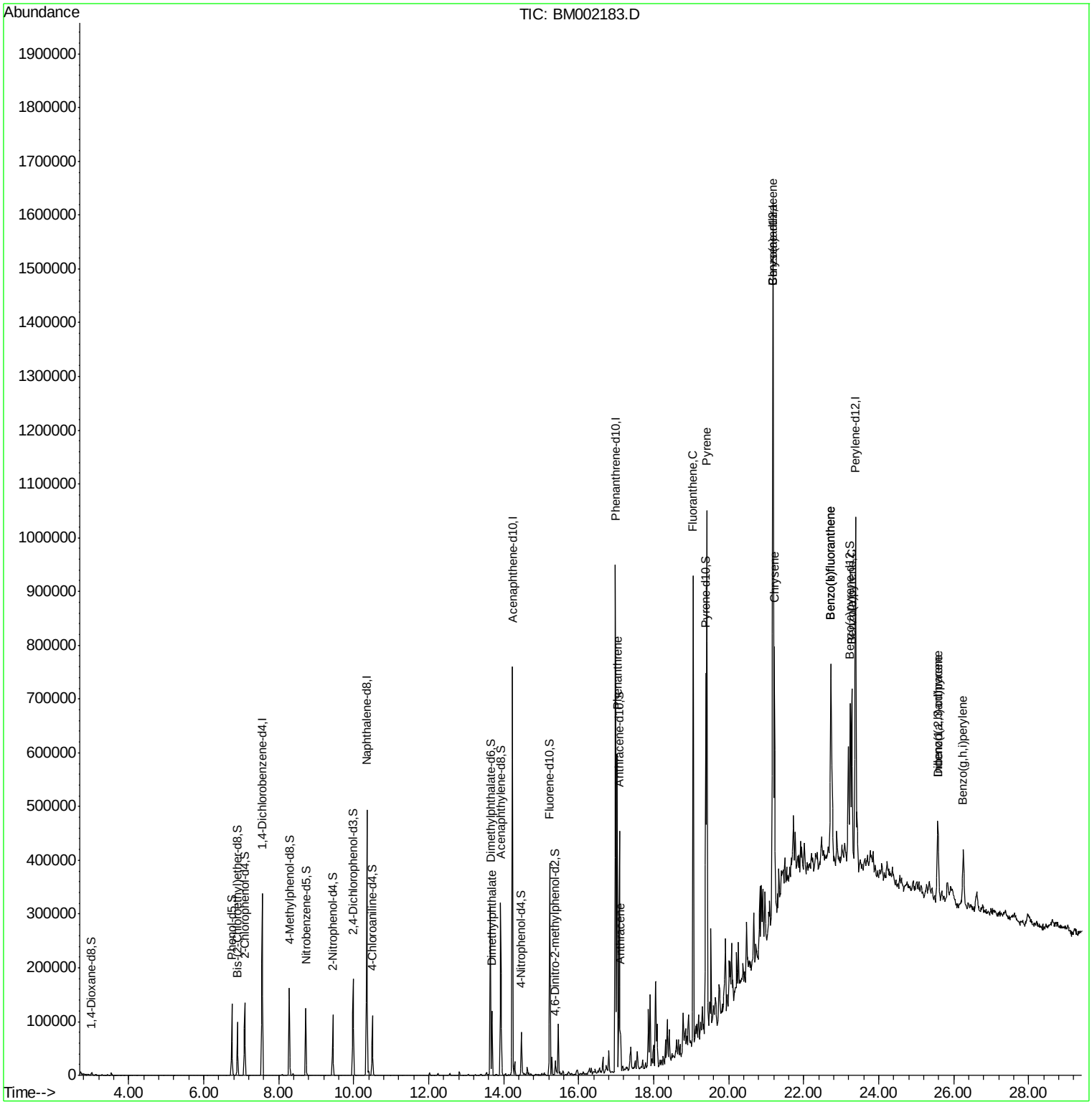
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	91415	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	410088	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	251942	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	575768	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	580756	20.00	ng/ul	0.00
86) Perylene-d12	23.37	264	481440	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.01	96	2672	1.51	ng/uL	0.00
5) Phenol-d5	6.75	99	74872	11.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	41186	11.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	63394	11.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	59159	11.39	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	31920	10.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	37593	11.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	69524	11.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	59370	8.66	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	208803	11.31	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	231461	10.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	21009	6.82	ng/ul	0.01
58) Fluorene-d10	15.23	176	160993	9.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	5446	1.55	ng/ul	0.00
71) Anthracene-d10	17.08	188	247138	9.62	ng/ul	0.00
79) Pyrene-d10	19.39	212	262136	10.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.23	264	215220	9.22	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.69	163	74309	4.03	ng/ul	99
70) Phenanthrene	17.02	178	348114	11.67	ng/ul	100
72) Anthracene	17.11	178	71934	2.36	ng/ul	100
77) Fluoranthene	19.05	202	542835	15.76	ng/ul	99
80) Pyrene	19.42	202	586500	18.56	ng/ul	99
83) Benzo(a)anthracene	21.17	228	298312	9.27	ng/ul	97
85) Chrysene	21.22	228	298701	9.92	ng/ul	98
88) Benzo(b)fluoranthene	22.72	252	335270	12.39	ng/ul	96
89) Benzo(k)fluoranthene	22.72	252	256569	9.83	ng/ul	97
91) Benzo(a)pyrene	23.28	252	230381	8.82	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.57	276	145546	4.84	ng/ul#	95
93) Dibenzo(a,h)anthracene	25.57	278	39881	1.55	ng/ul#	85
94) Benzo(g,h,i)perylene	26.25	276	140330	5.56	ng/ul	96

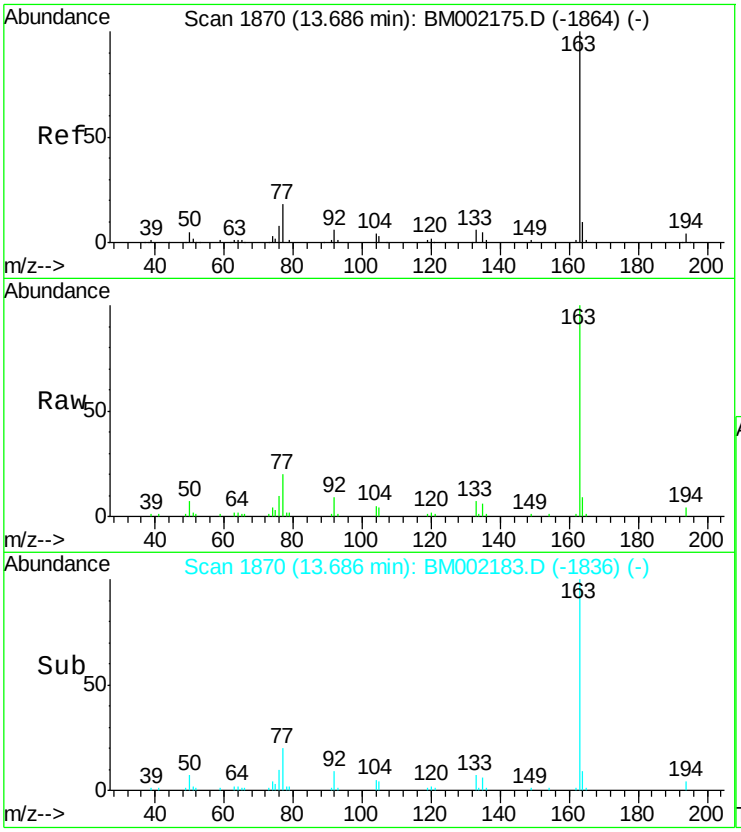
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002183.D
Acq On : 02 Aug 2015 23:42
Operator : TP
Sample : G3095-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01R4

Quant Time: Aug 03 02:10:31 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 03 02:05:53 2015
Response via : Initial Calibration



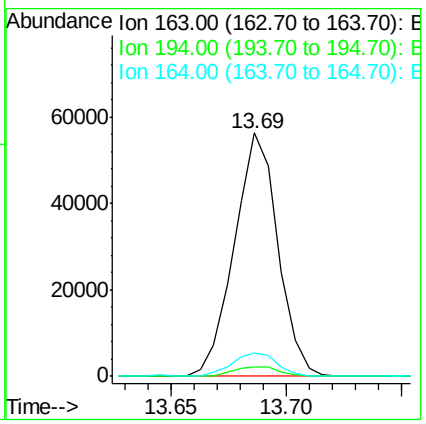


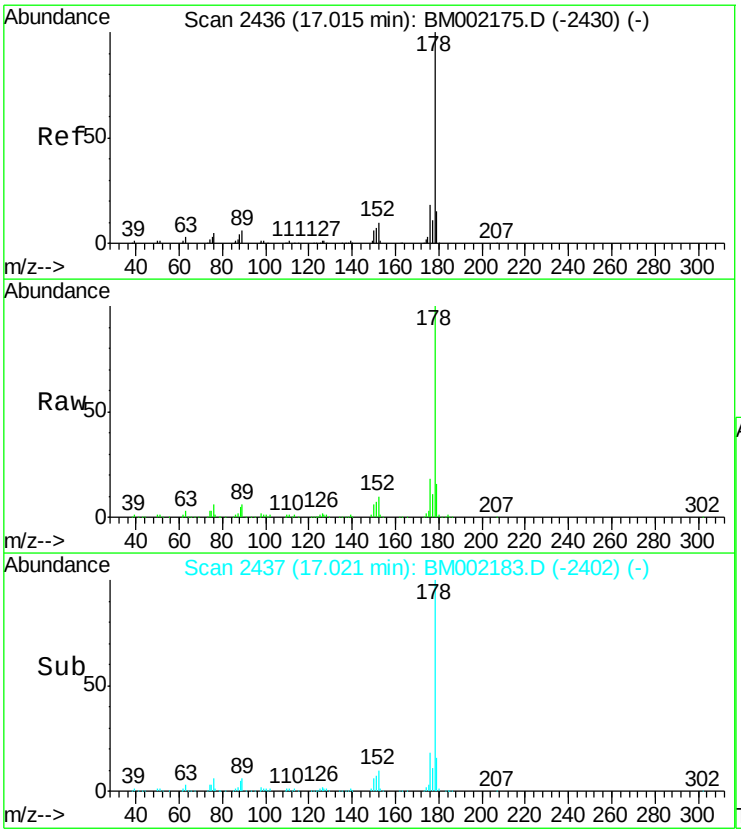
#45
Dimethylphthalate
Concen: 4.03 ng/ul
RT: 13.69 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BM002183.D
Acq: 02 Aug 2015 23:42

Instrument :
BNA_M
ClientSampleId :
C01R4

Tgt Ion:163 Resp: 74309

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	9.5	8.0	12.0

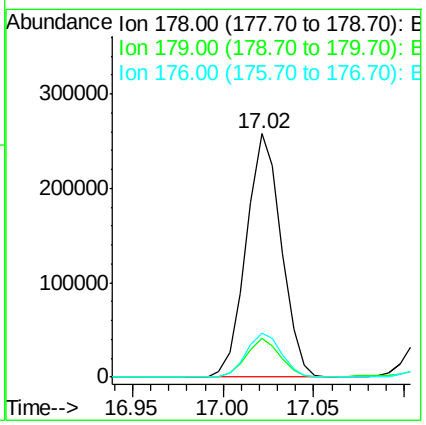


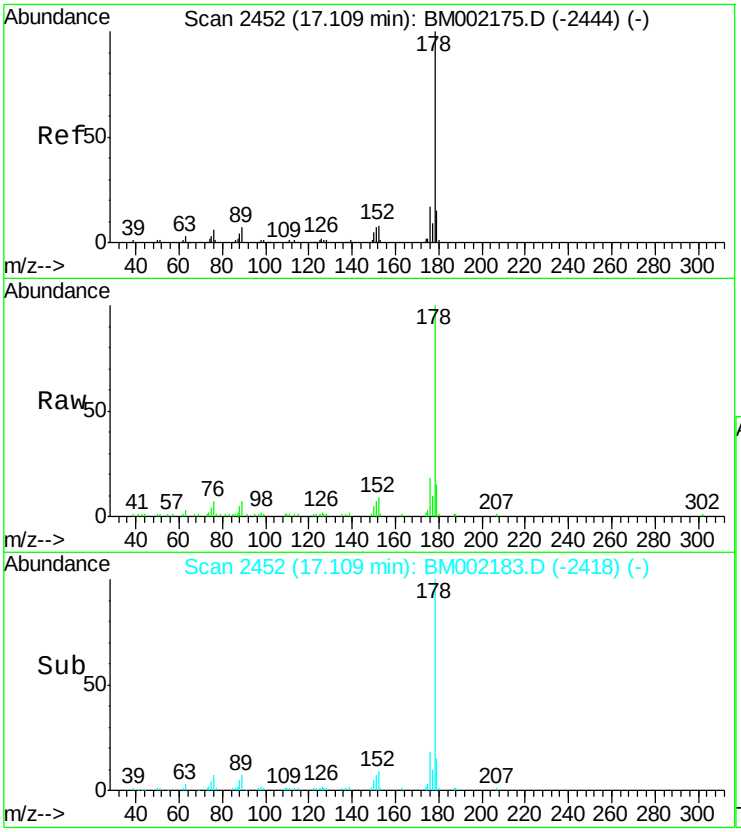


#70
Phenanthrene
Concen: 11.67 ng/ul
RT: 17.02 min Scan# 2437
Delta R.T. 0.01 min
Lab File: BM002183.D
Acq: 02 Aug 2015 23:42

Tgt Ion:178 Resp: 348114

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.5	18.7
176	17.9	14.2	21.4



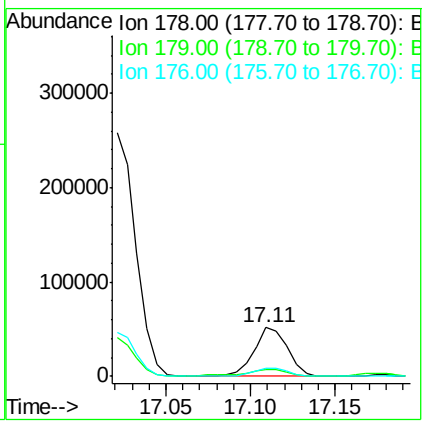


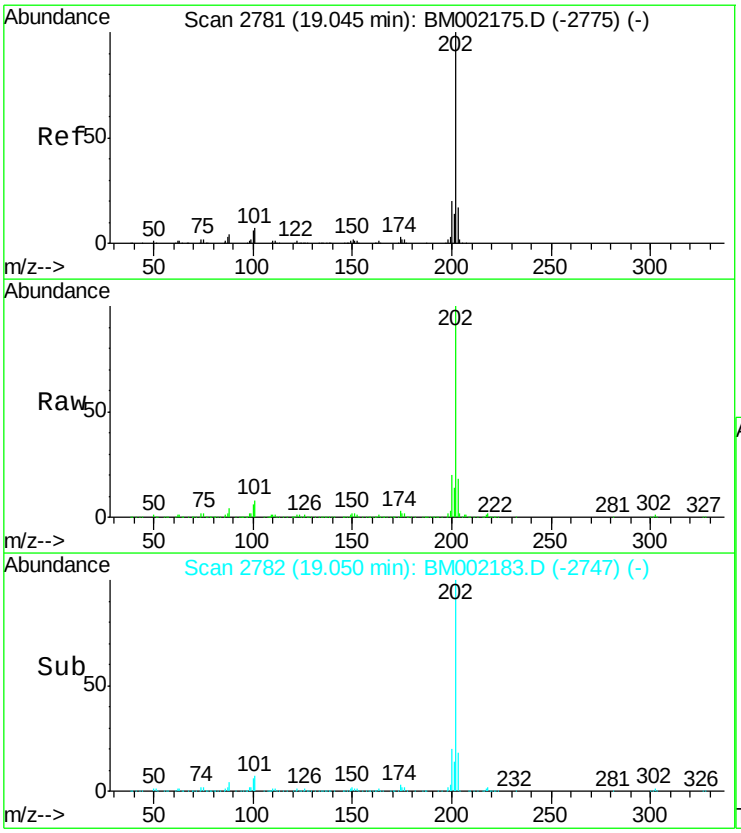
#72
Anthracene
Concen: 2.36 ng/ul
RT: 17.11 min Scan# 2452
Delta R.T. -0.00 min
Lab File: BM002183.D
Acq: 02 Aug 2015 23:42

Instrument :
BNA_M
ClientSampleId :
C01R4

Tgt Ion:178 Resp: 71934

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.1	18.1
176	17.8	14.1	21.1

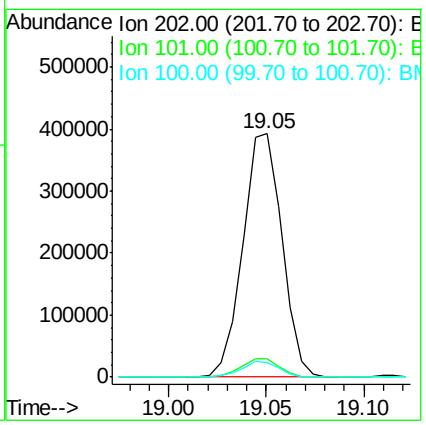


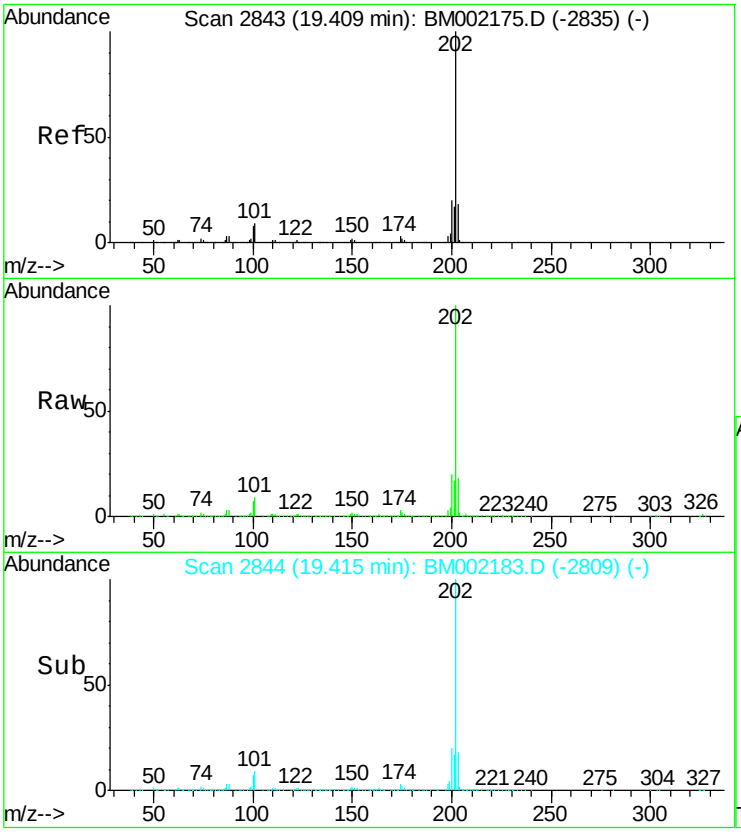


#77
Fluoranthene
Concen: 15.76 ng/ul
RT: 19.05 min Scan# 2782
Delta R.T. 0.01 min
Lab File: BM002183.D
Acq: 02 Aug 2015 23:42

Tgt Ion:202 Resp: 542835

Ion	Ratio	Lower	Upper
202	100		
101	7.6	6.2	9.4
100	5.8	5.2	7.8



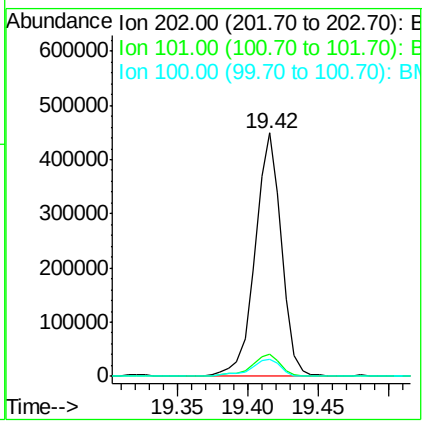


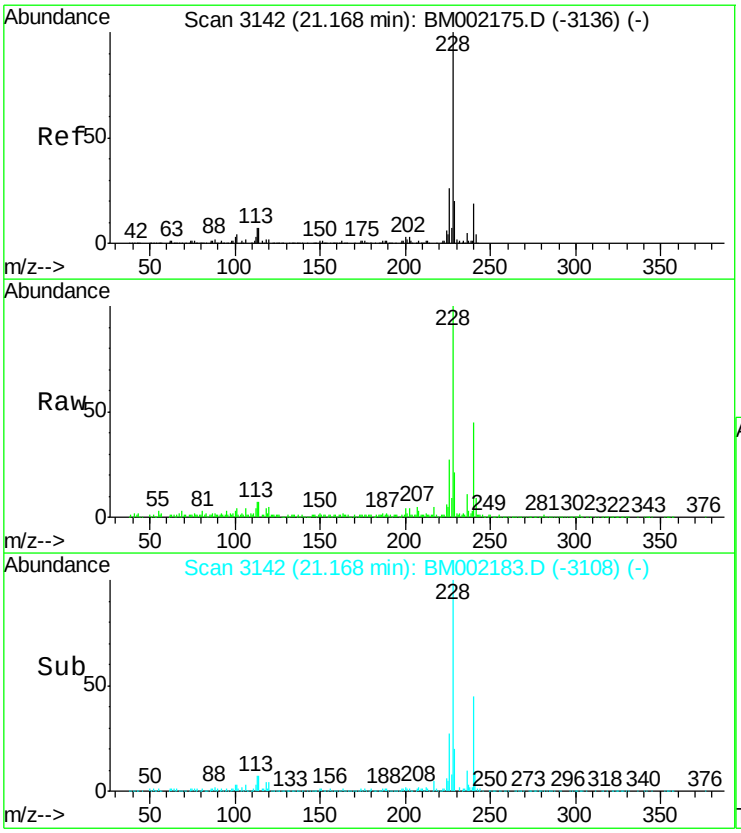
#80
Pyrene
Concen: 18.56 ng/ul
RT: 19.42 min Scan# 2844
Delta R.T. 0.01 min
Lab File: BM002183.D
Acq: 02 Aug 2015 23:42

Instrument :
BNA_M
ClientSampleId :
C01R4

Tgt Ion:202 Resp: 586500

Ion	Ratio	Lower	Upper
202	100		
101	8.9	7.4	11.2
100	7.3	6.3	9.5

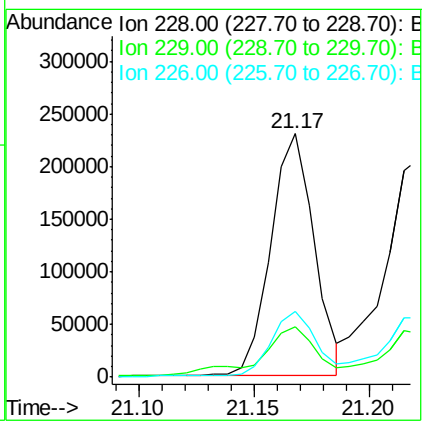


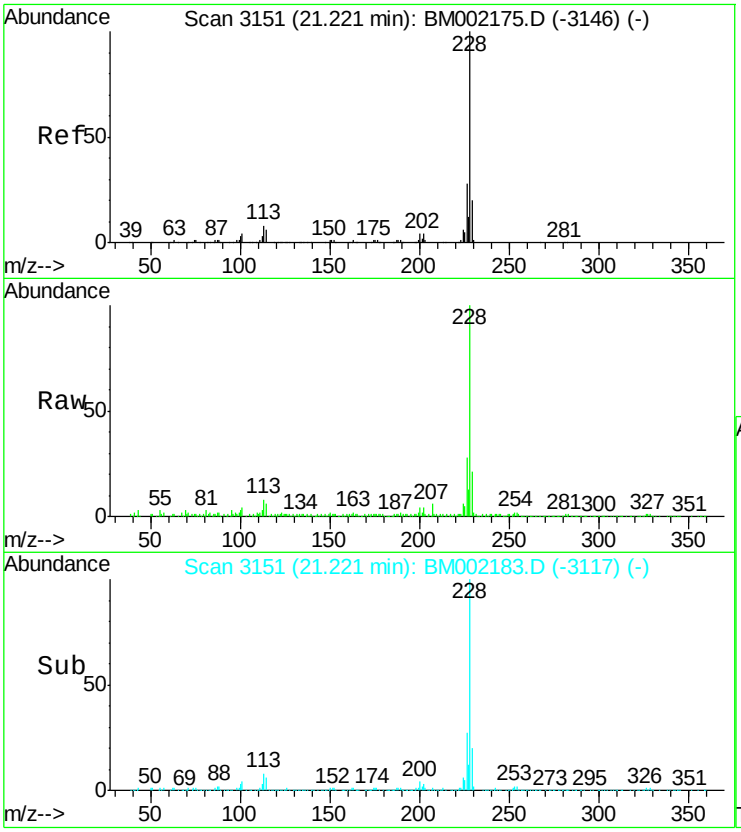


#83
Benzo(a)anthracene
Concen: 9.27 ng/ul
RT: 21.17 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BM002183.D
Acq: 02 Aug 2015 23:42

Tgt Ion:228 Resp: 298312

Ion	Ratio	Lower	Upper
228	100		
229	20.6	15.4	23.2
226	27.1	20.5	30.7



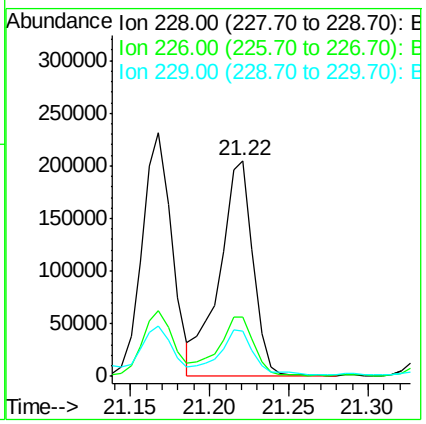


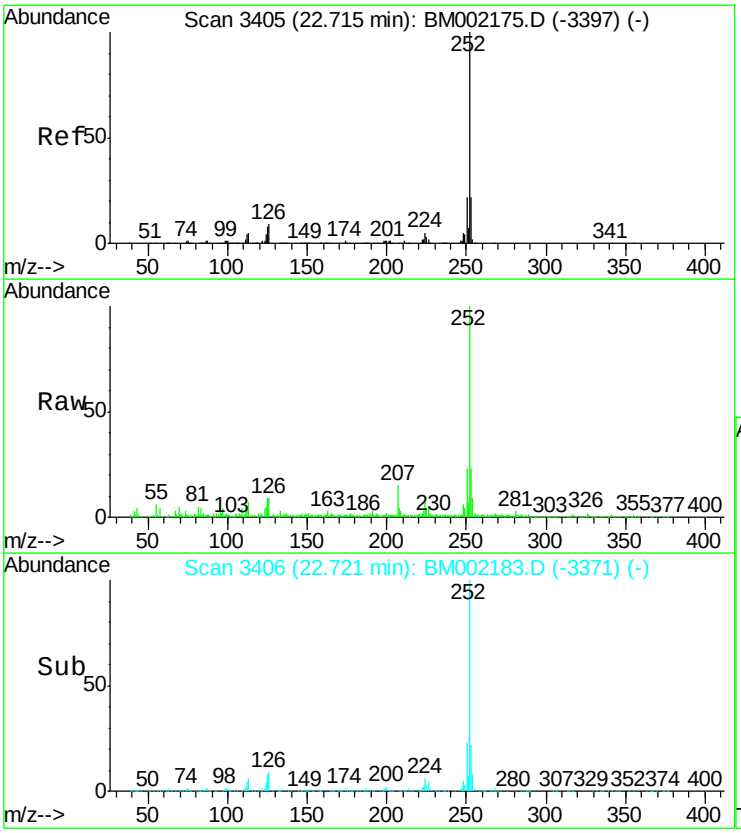
#85
Chrysene
Concen: 9.92 ng/ul
RT: 21.22 min Scan# 3151
Delta R.T. -0.00 min
Lab File: BM002183.D
Acq: 02 Aug 2015 23:42

Instrument :
BNA_M
ClientSampleId :
C01R4

Tgt Ion:228 Resp: 298701

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.3	33.5
229	21.0	15.5	23.3

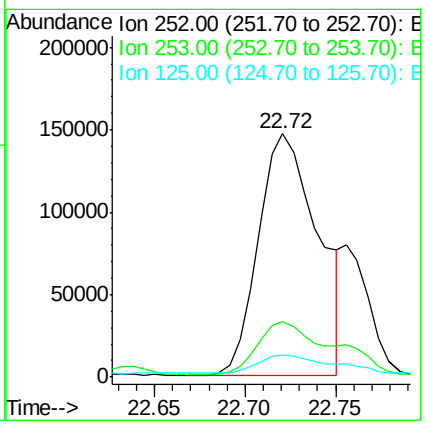


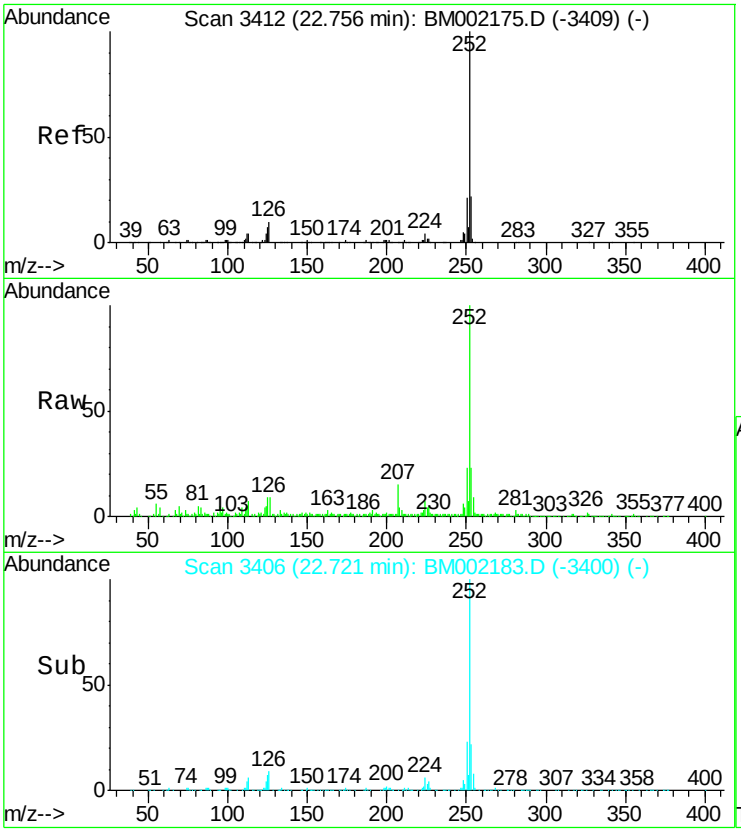


#88
Benzo(b)fluoranthene
Concen: 12.39 ng/ul
RT: 22.72 min Scan# 3406
Delta R.T. 0.01 min
Lab File: BM002183.D
Acq: 02 Aug 2015 23:42

Tgt Ion:252 Resp: 335270

Ion	Ratio	Lower	Upper
252	100		
253	22.9	16.9	25.3
125	9.0	6.2	9.2



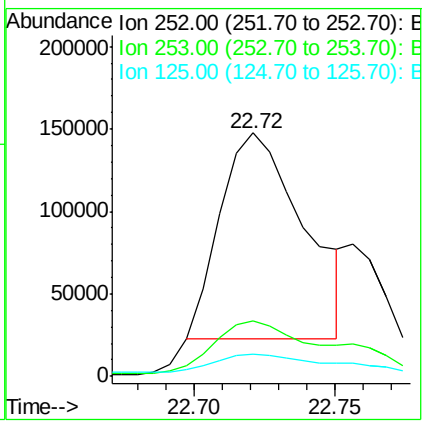


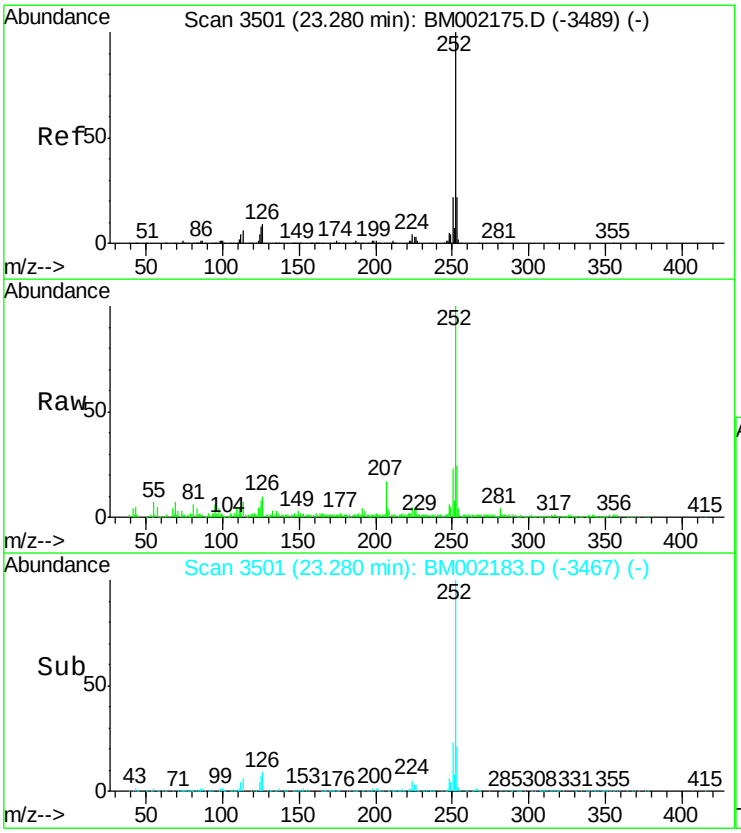
#89
Benzo(k)fluoranthene
Concen: 9.83 ng/ul
RT: 22.72 min Scan# 3406
Delta R.T. -0.04 min
Lab File: BM002183.D
Acq: 02 Aug 2015 23:42

Instrument :
BNA_M
ClientSampleId :
C01R4

Tgt Ion:252 Resp: 256569

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.0
125	9.0	6.2	9.4

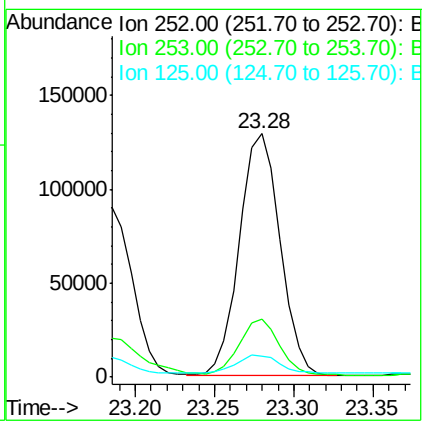


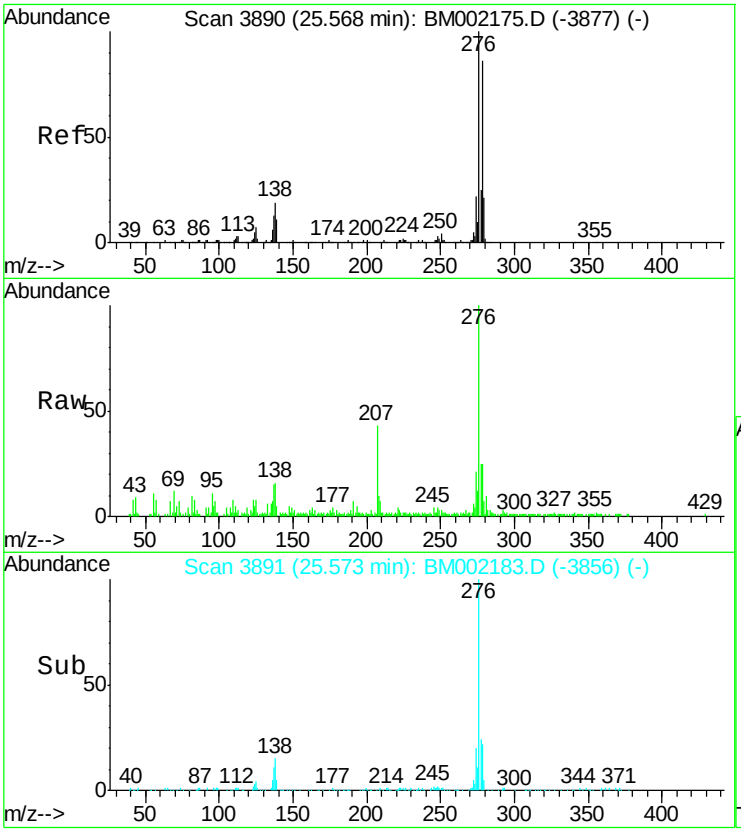


#91
Benzo(a)pyrene
Concen: 8.82 ng/ul
RT: 23.28 min Scan# 3501
Delta R.T. -0.00 min
Lab File: BM002183.D
Acq: 02 Aug 2015 23:42

Tgt Ion:252 Resp: 230381

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.2	25.8
125	8.4	6.6	10.0



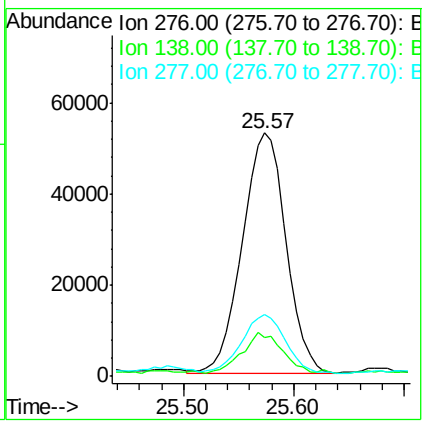


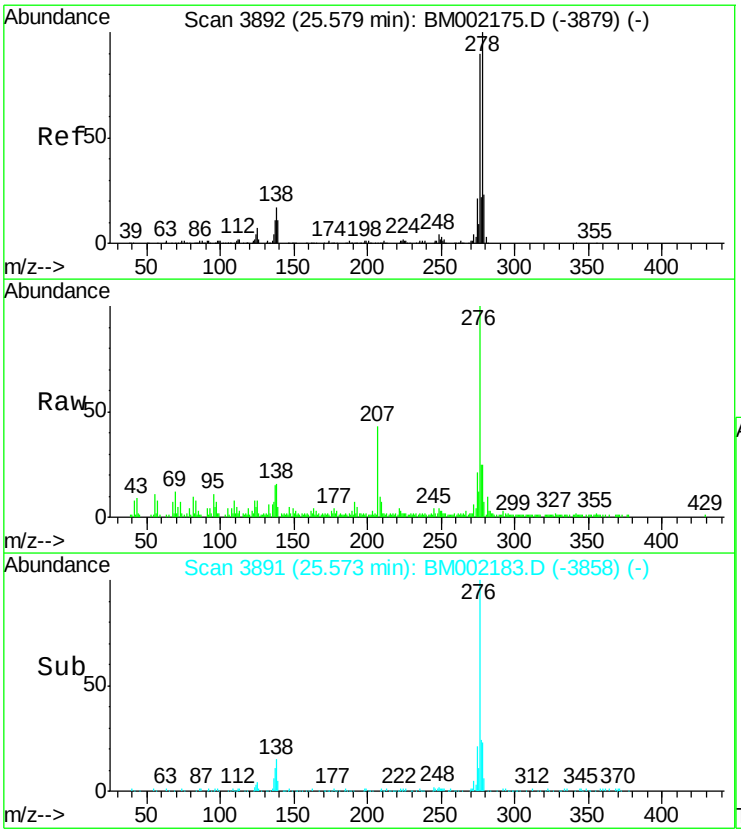
#92
Indeno(1,2,3-cd)pyrene
Concen: 4.84 ng/ul
RT: 25.57 min Scan# 3891
Delta R.T. 0.01 min
Lab File: BM002183.D
Acq: 02 Aug 2015 23:42

Instrument :
BNA_M
ClientSampleId :
C01R4

Tgt Ion:276 Resp: 145546

Ion	Ratio	Lower	Upper
276	100		
138	16.1	16.2	24.2#
277	25.4	19.8	29.8

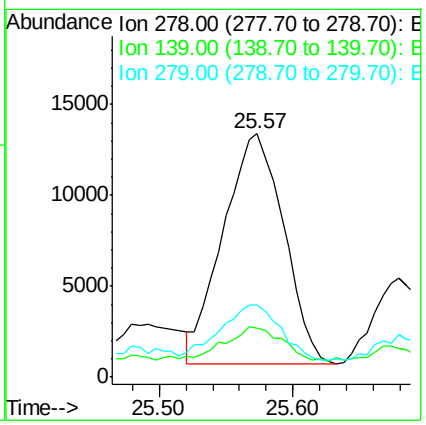


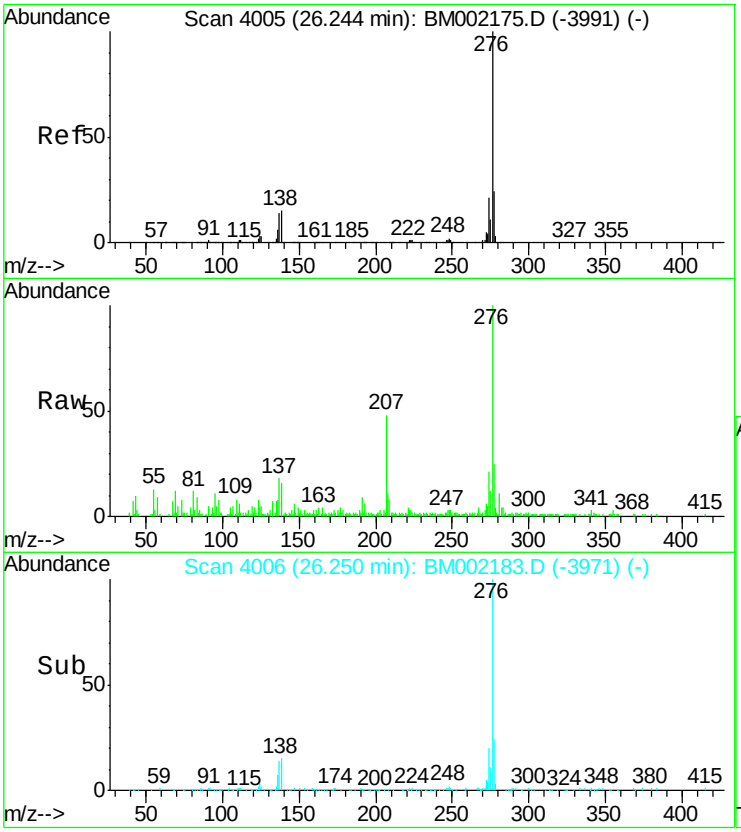


#93
Dibenzo(a,h)anthracene
Concen: 1.55 ng/ul
RT: 25.57 min Scan# 3891
Delta R.T. -0.01 min
Lab File: BM002183.D
Acq: 02 Aug 2015 23:42

Tgt Ion:278 Resp: 39881

Ion	Ratio	Lower	Upper
278	100		
139	20.1	10.6	16.0#
279	29.6	18.5	27.7#





#94
Benzo(g,h,i)perylene
Concen: 5.56 ng/ul
RT: 26.25 min Scan# 4006
Delta R.T. 0.01 min
Lab File: BM002183.D
Acq: 02 Aug 2015 23:42

Instrument :
BNA_M
ClientSampleId :
C01R4

Tgt Ion:276 Resp: 140330

Ion	Ratio	Lower	Upper
276	100		
138	16.2	13.8	20.6
277	25.2	18.2	27.2