Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002184.D
Acq On : 03 Aug 2015 00:19
Operator : TP
Sample : G3095-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01R9

Quant Time: Aug 03 02:10:46 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	113061	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	484616	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	296262	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	654793	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	596282	20.00	ng/ul	0.00
86) Perylene-d12	23.38	264	556578	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.01	96	2756	1.26	ng/uL	0.00
5) Phenol-d5	6.75	99	81844	10.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	42743	9.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	68373	9.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	65215	10.15	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	33879	9.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	38918	10.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	74416	10.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	57448	7.09	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	217621	10.03	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	264919	9.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	24669	6.81	ng/ul	0.01
58) Fluorene-d10	15.23	176	187481	9.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	6653	1.66	ng/ul	0.00
71) Anthracene-d10	17.08	188	277483	9.49	ng/ul	0.00
79) Pyrene-d10	19.39	212	267436	10.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	229533	8.51	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.69	163	82861	3.82	ng/ul	99
70) Phenanthrene	17.02	178	176984	5.22	ng/ul	99
72) Anthracene	17.12	178	50496	1.46	ng/ul	98
77) Fluoranthene	19.05	202	356837	9.11	ng/ul	99
80) Pyrene	19.42	202	357515	11.02	ng/ul	99
83) Benzo(a)anthracene	21.17	228	142982	4.33	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.10	149	240748	12.69	ng/ul	100
85) Chrysene	21.22	228	154040	4.98	ng/ul	96
88) Benzo(b)fluoranthene	22.72	252	192238	6.15	ng/ul#	92
89) Benzo(k)fluoranthene	22.72	252	122281	4.05	ng/ul#	93
91) Benzo(a)pyrene	23.29	252	111219	3.68	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	25.58	276	78572	2.26	ng/ul#	93
94) Benzo(g,h,i)perylene	26.26	276	76654	2.63	ng/ul	95

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
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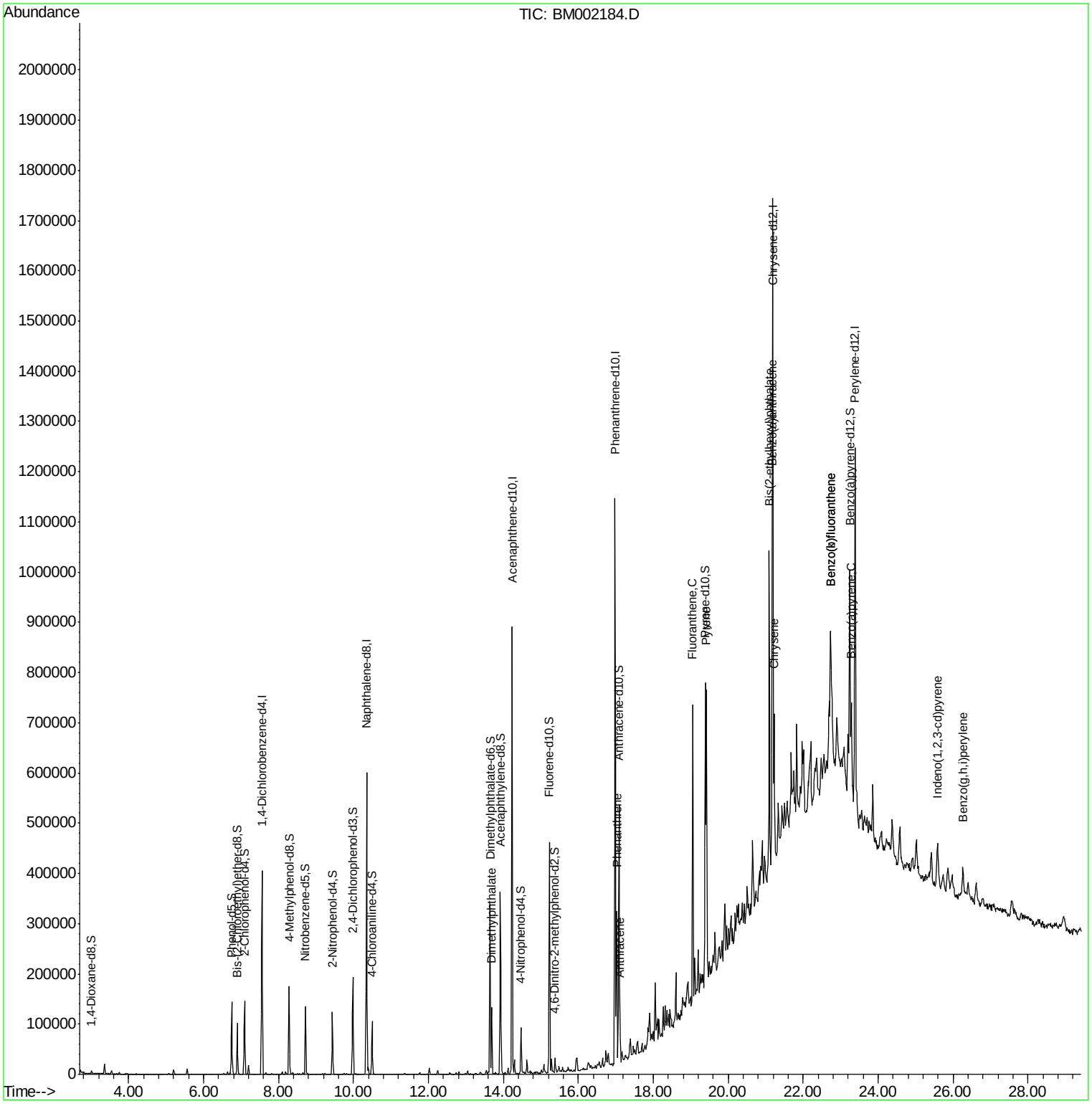
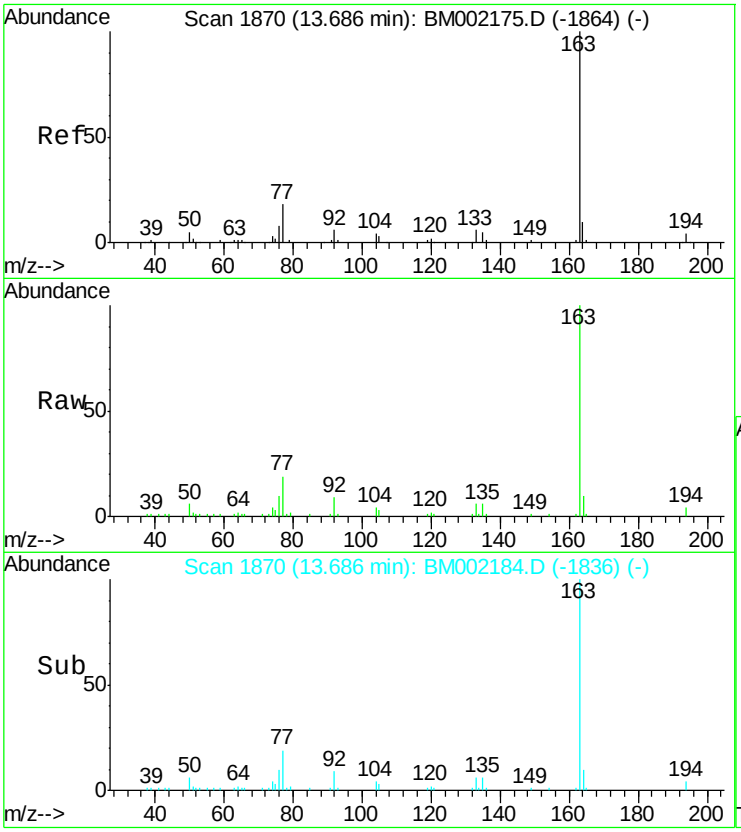
Acq On : 03 Aug 2015 00:19
Operator : TP
Sample : G3095-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01R9

Quant Time: Aug 03 02:10:46 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



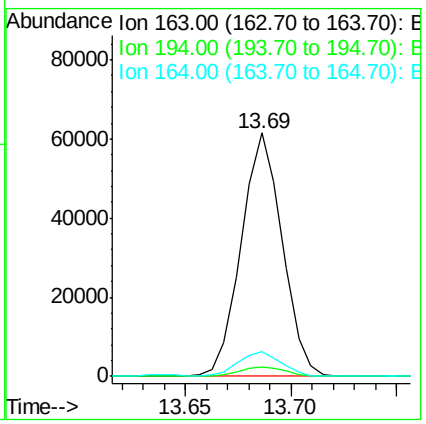


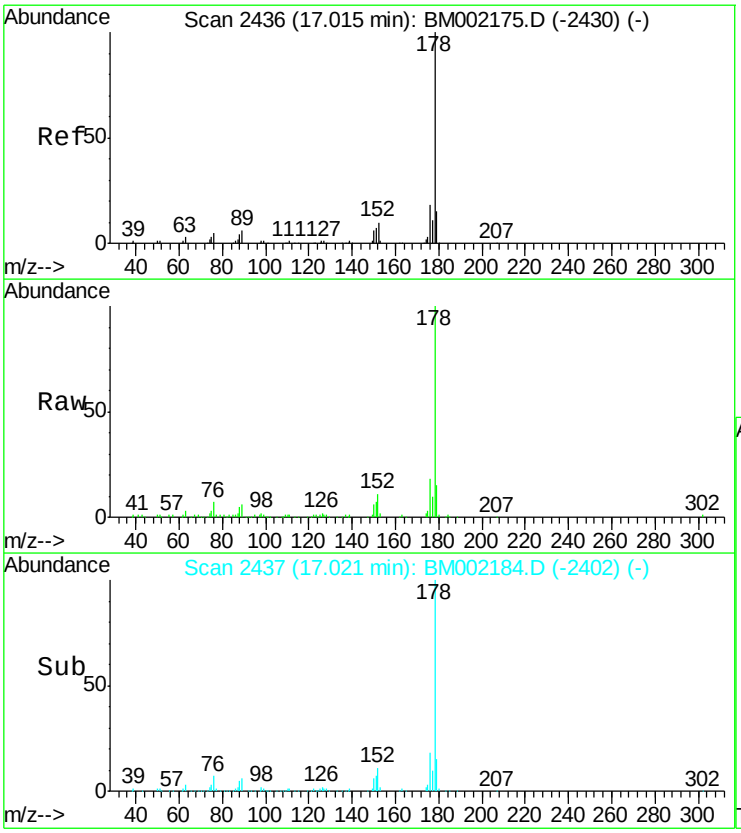
#45
Dimethylphthalate
Concen: 3.82 ng/ul
RT: 13.69 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BM002184.D
Acq: 03 Aug 2015 00:19

Instrument :
BNA_M
ClientSampleId :
C01R9

Tgt Ion:163 Resp: 82861

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.5	5.3
164	10.3	8.0	12.0

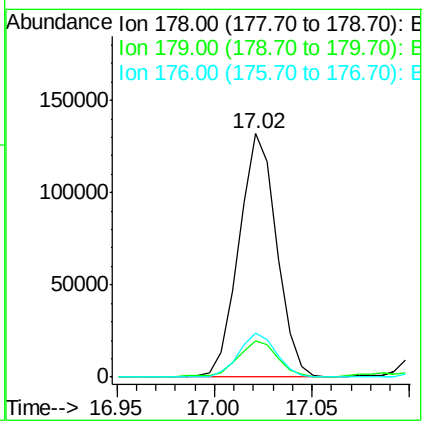


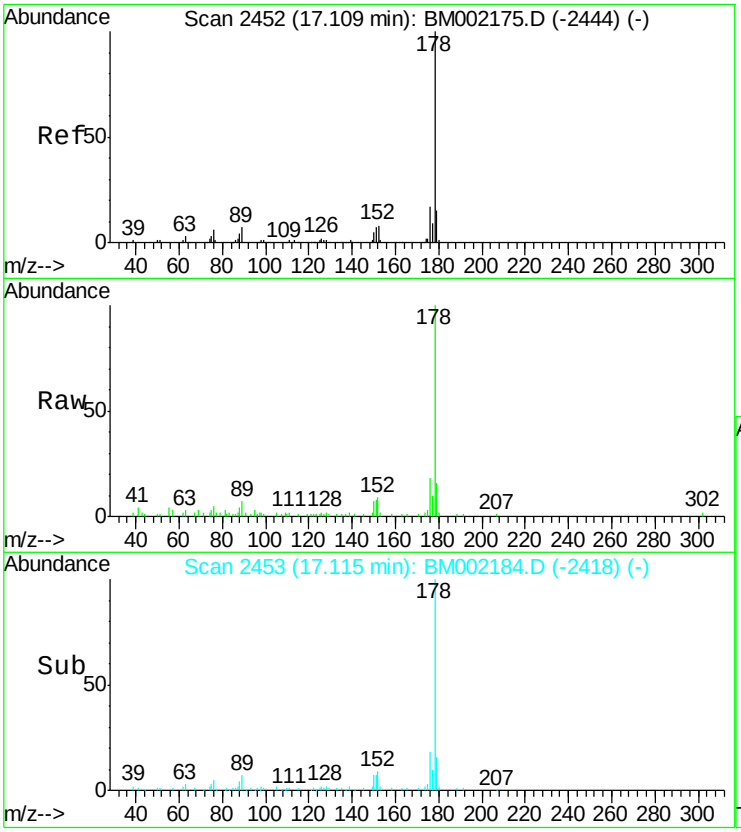


#70
Phenanthrene
Concen: 5.22 ng/ul
RT: 17.02 min Scan# 2437
Delta R.T. 0.01 min
Lab File: BM002184.D
Acq: 03 Aug 2015 00:19

Tgt Ion:178 Resp: 176984

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.5	18.7
176	18.0	14.2	21.4



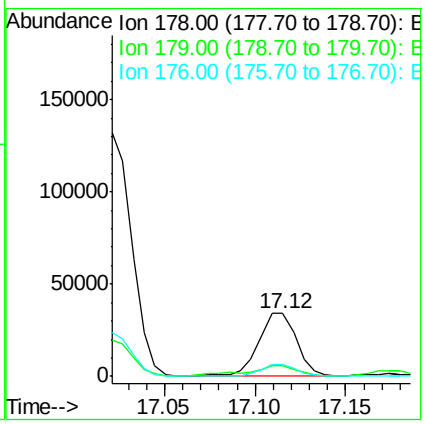


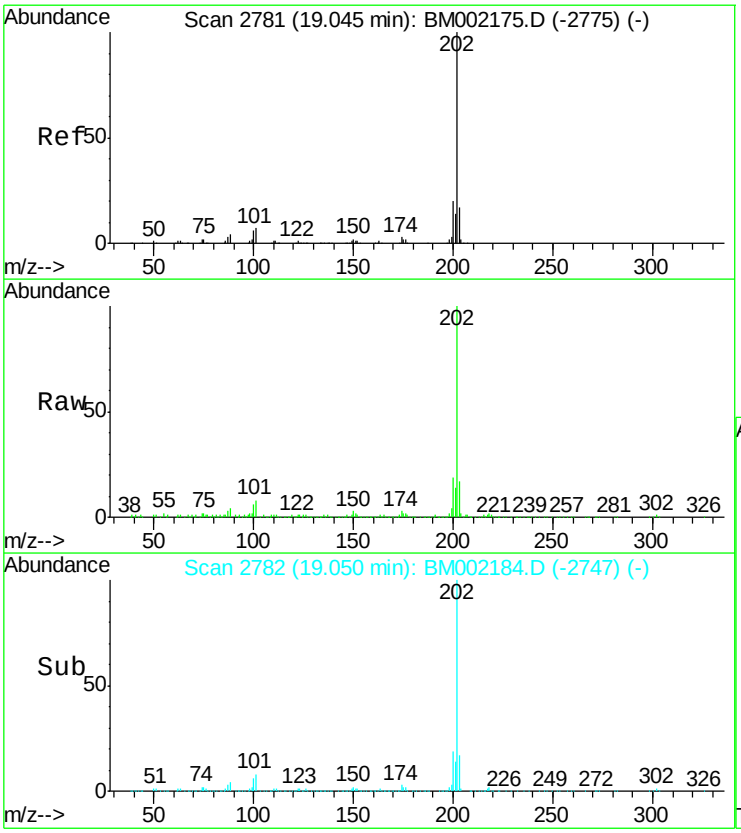
#72
Anthracene
Concen: 1.46 ng/ul
RT: 17.12 min Scan# 2453
Delta R.T. 0.01 min
Lab File: BM002184.D
Acq: 03 Aug 2015 00:19

Instrument :
BNA_M
ClientSampleId :
C01R9

Tgt Ion:178 Resp: 50496

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.1	18.1
176	18.3	14.1	21.1

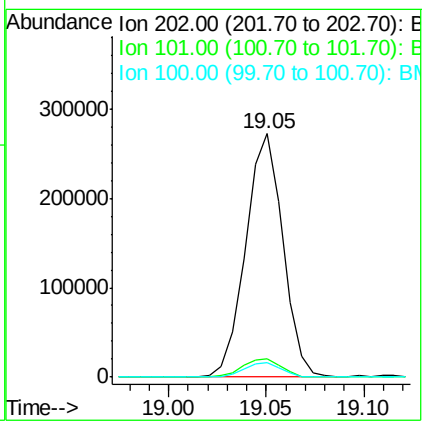


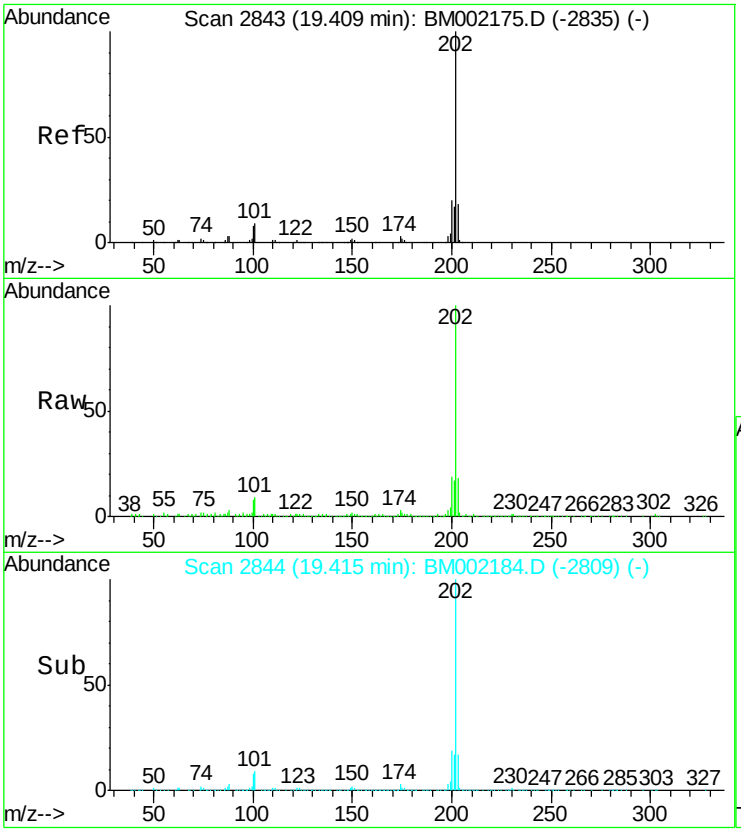


#77
Fluoranthene
Concen: 9.11 ng/ul
RT: 19.05 min Scan# 2782
Delta R.T. 0.01 min
Lab File: BM002184.D
Acq: 03 Aug 2015 00:19

Tgt Ion:202 Resp: 356837

Ion	Ratio	Lower	Upper
202	100		
101	7.7	6.2	9.4
100	5.7	5.2	7.8



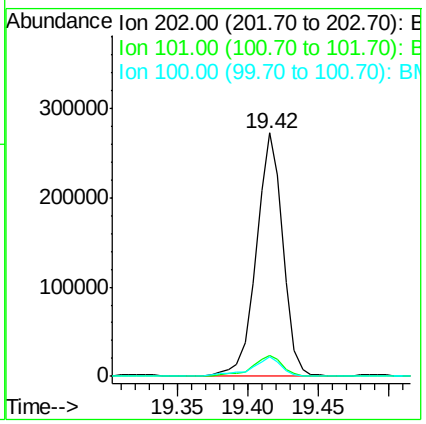


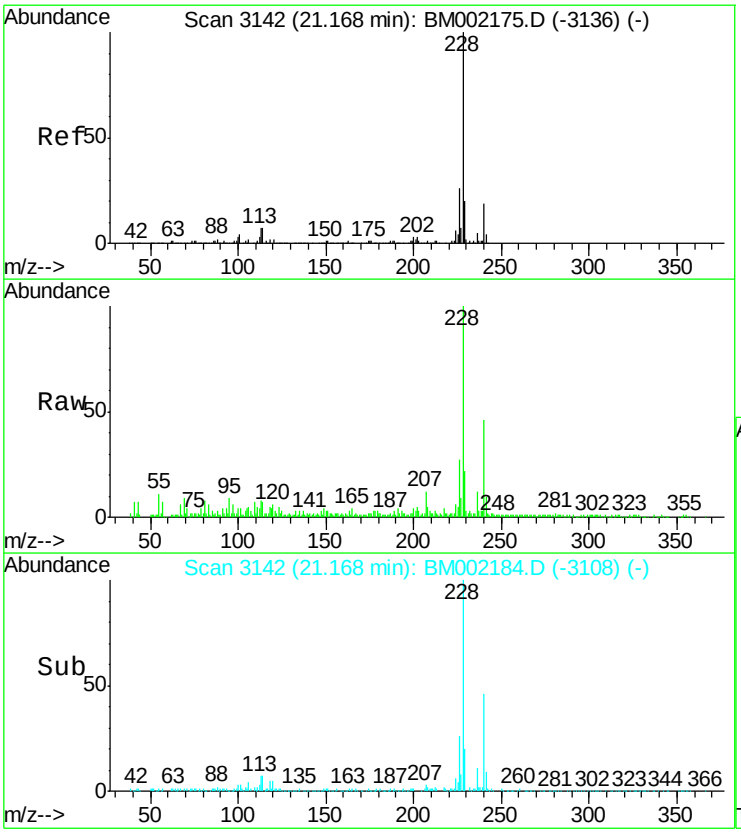
#80
Pyrene
Concen: 11.02 ng/ul
RT: 19.42 min Scan# 2844
Delta R.T. 0.01 min
Lab File: BM002184.D
Acq: 03 Aug 2015 00:19

Instrument :
BNA_M
ClientSampleId :
C01R9

Tgt Ion:202 Resp: 357515

Ion	Ratio	Lower	Upper
202	100		
101	8.6	7.4	11.2
100	7.8	6.3	9.5

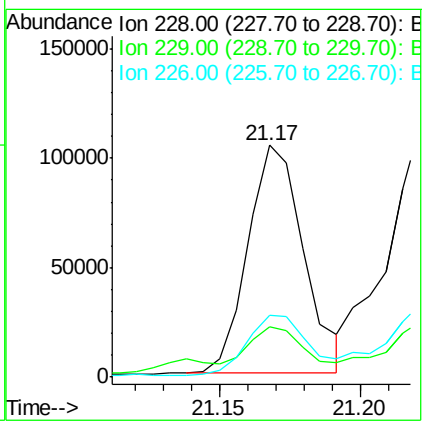


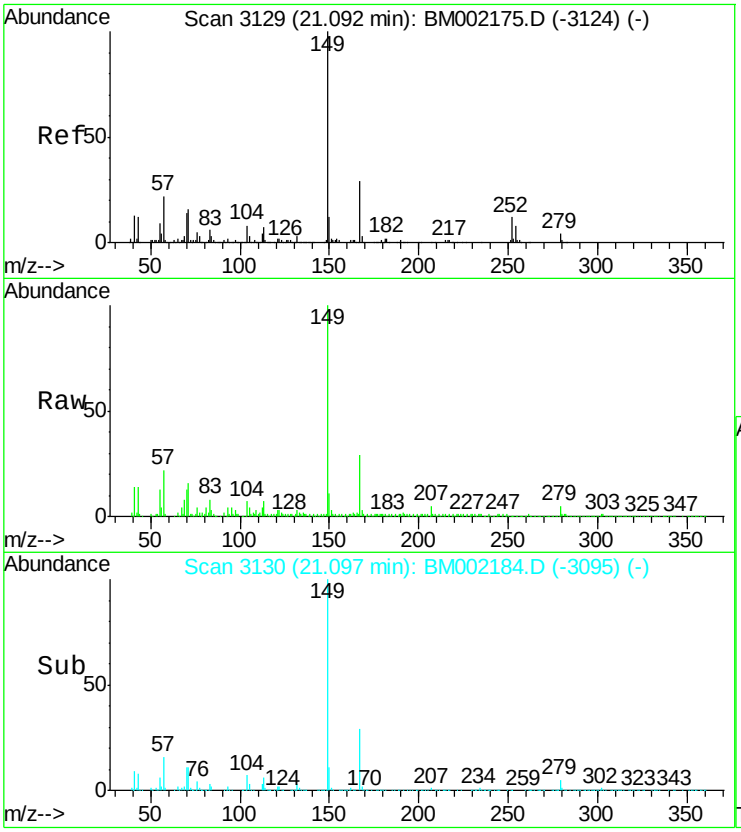


#83
Benzo(a)anthracene
Concen: 4.33 ng/ul
RT: 21.17 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BM002184.D
Acq: 03 Aug 2015 00:19

Tgt Ion:228 Resp: 142982

Ion	Ratio	Lower	Upper
228	100		
229	21.5	15.4	23.2
226	26.6	20.5	30.7



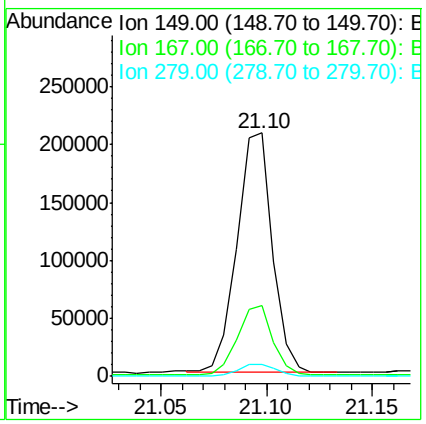


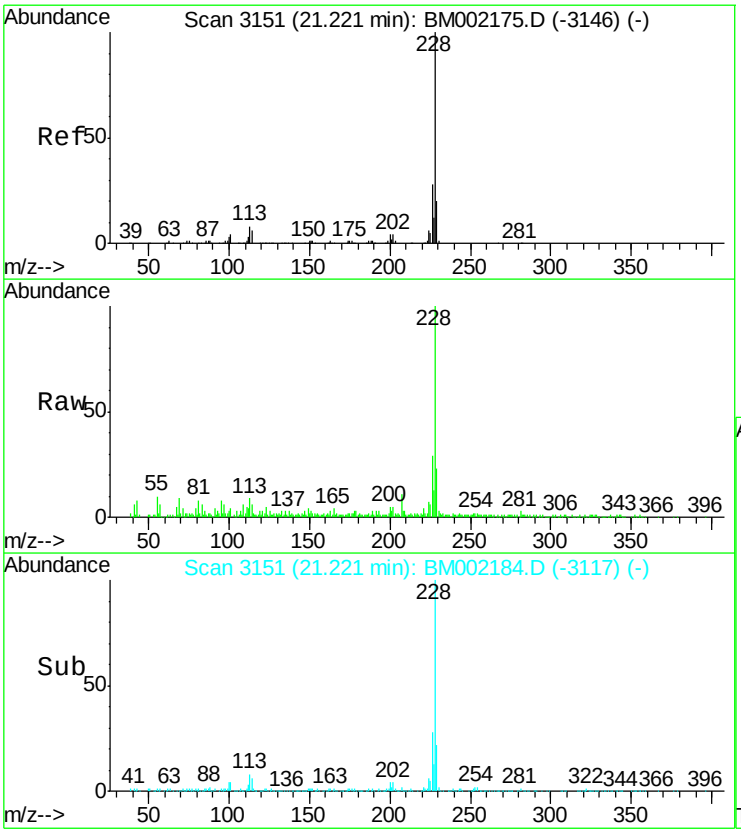
#84
Bis(2-ethylhexyl)phthalate
Concen: 12.69 ng/ul
RT: 21.10 min Scan# 3130
Delta R.T. 0.01 min
Lab File: BM002184.D
Acq: 03 Aug 2015 00:19

Instrument :
BNA_M
ClientSampleId :
C01R9

Tgt Ion:149 Resp: 240748

Ion	Ratio	Lower	Upper
149	100		
167	29.3	23.6	35.4
279	5.1	4.2	6.4

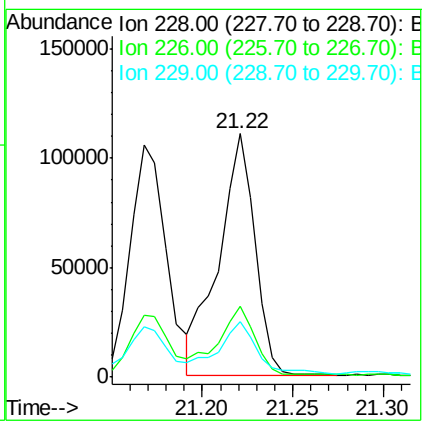


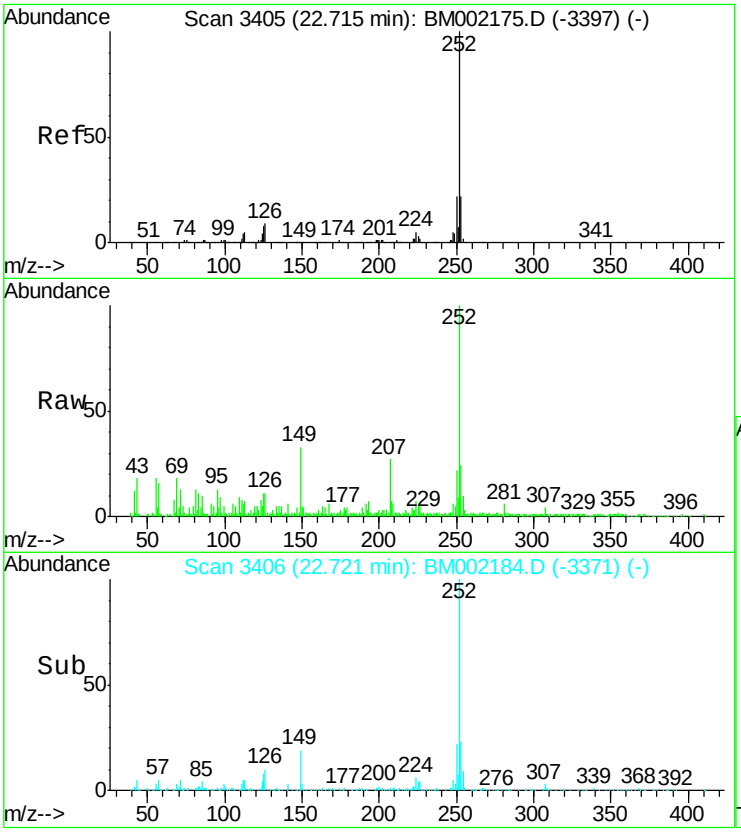


#85
Chrysene
Concen: 4.98 ng/ul
RT: 21.22 min Scan# 3151
Delta R.T. -0.00 min
Lab File: BM002184.D
Acq: 03 Aug 2015 00:19

Tgt Ion:228 Resp: 154040

Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.3	33.5
229	22.9	15.5	23.3



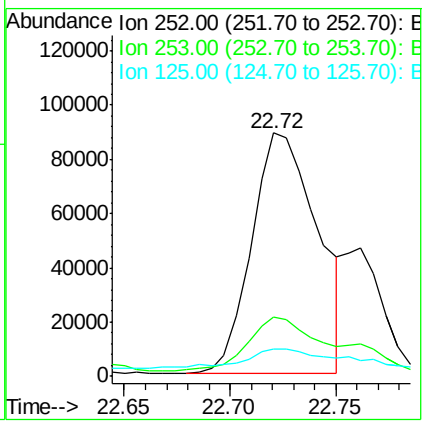


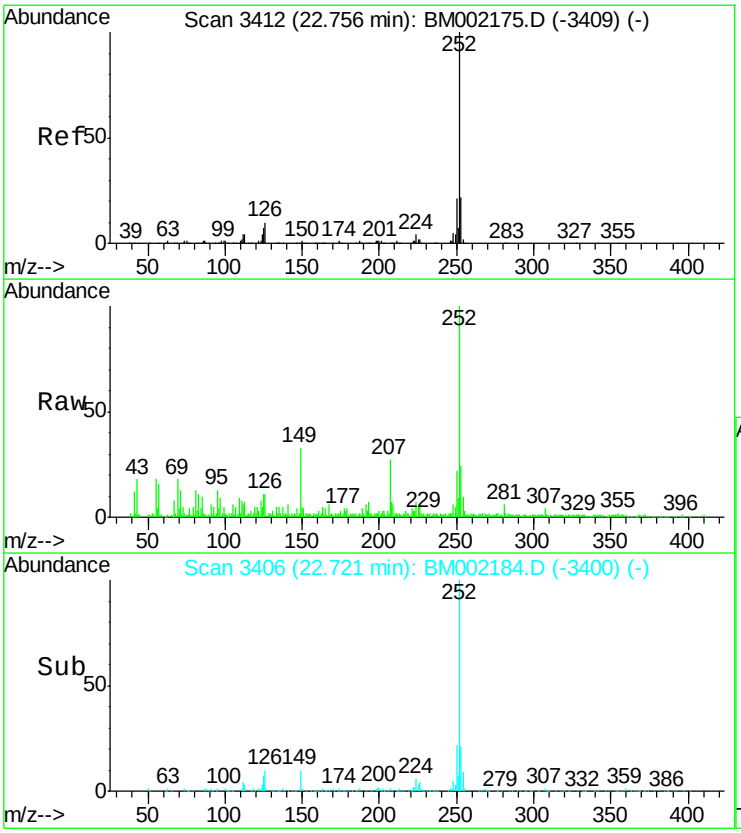
#88
Benzo(b)fluoranthene
Concen: 6.15 ng/ul
RT: 22.72 min Scan# 3406
Delta R.T. 0.01 min
Lab File: BM002184.D
Acq: 03 Aug 2015 00:19

Instrument :
BNA_M
ClientSampleId :
C01R9

Tgt Ion:252 Resp: 192238

Ion	Ratio	Lower	Upper
252	100		
253	24.3	16.9	25.3
125	11.1	6.2	9.2#

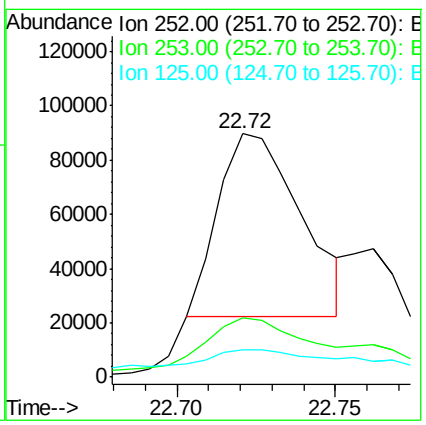


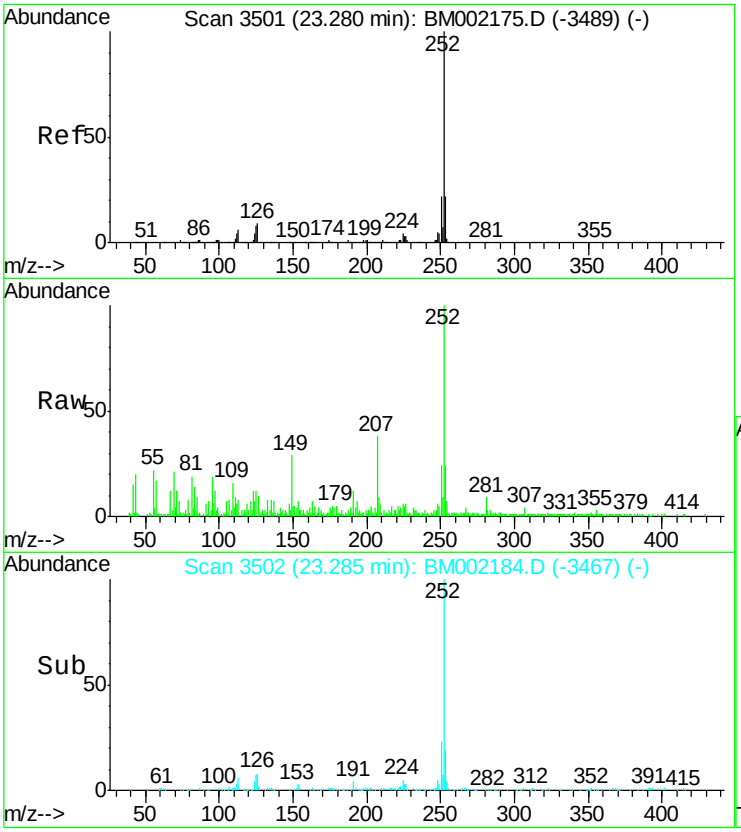


#89
Benzo(k)fluoranthene
Concen: 4.05 ng/ul
RT: 22.72 min Scan# 3406
Delta R.T. -0.04 min
Lab File: BM002184.D
Acq: 03 Aug 2015 00:19

Tgt Ion:252 Resp: 122281

Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.4	26.0
125	11.1	6.2	9.4#



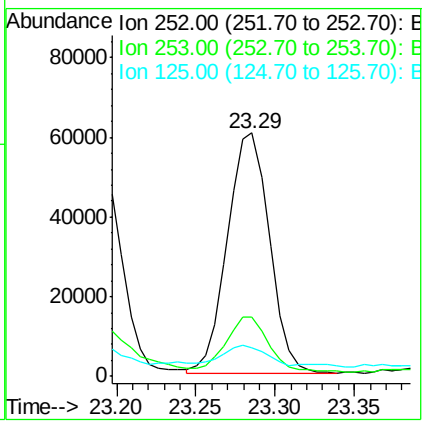


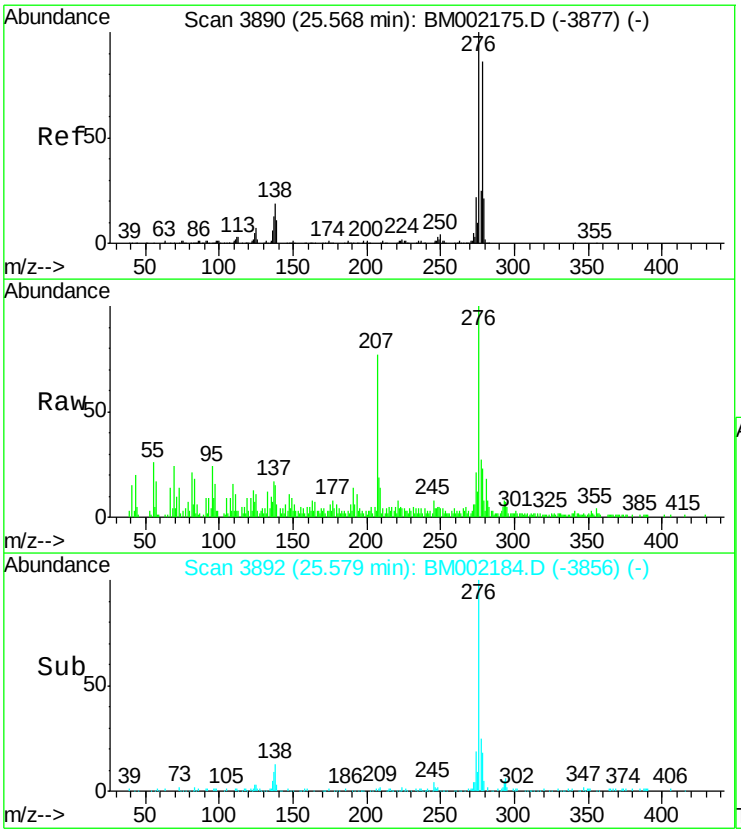
#91
Benzo(a)pyrene
Concen: 3.68 ng/ul
RT: 23.29 min Scan# 3502
Delta R.T. 0.01 min
Lab File: BM002184.D
Acq: 03 Aug 2015 00:19

Instrument :
BNA_M
ClientSampleId :
C01R9

Tgt Ion:252 Resp: 111219

Ion	Ratio	Lower	Upper
252	100		
253	24.4	17.2	25.8
125	11.5	6.6	10.0#

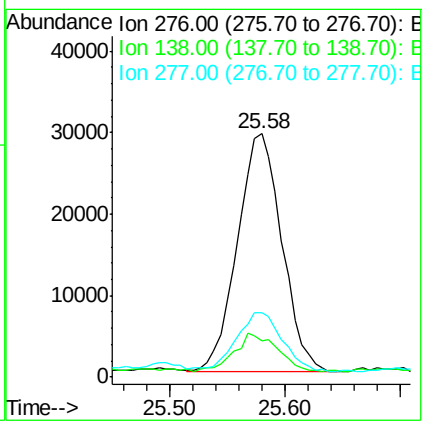


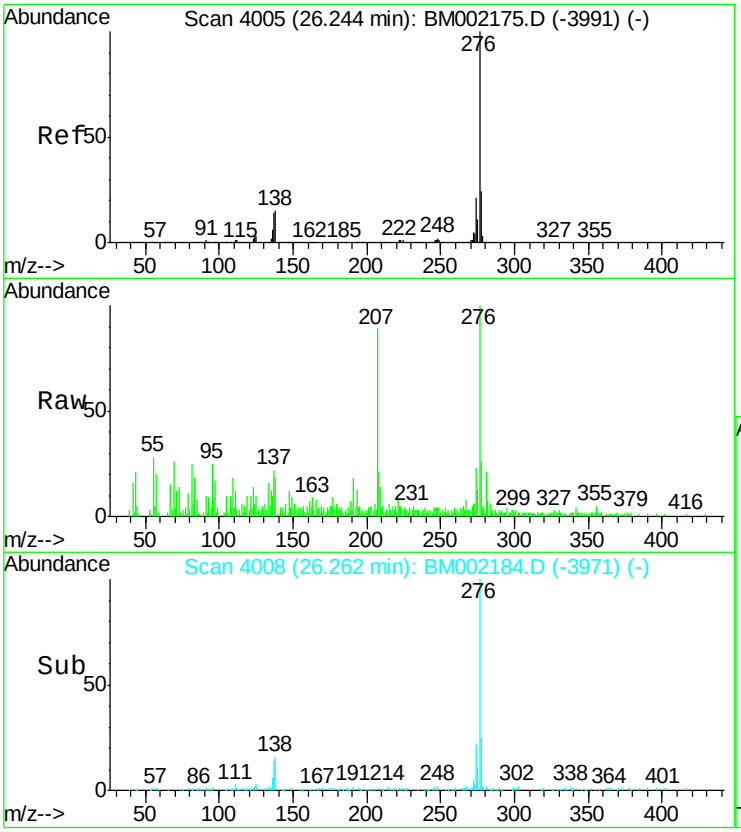


#92
Indeno(1,2,3-cd)pyrene
Concen: 2.26 ng/ul
RT: 25.58 min Scan# 3892
Delta R.T. 0.01 min
Lab File: BM002184.D
Acq: 03 Aug 2015 00:19

Tgt Ion:276 Resp: 78572

Ion	Ratio	Lower	Upper
276	100		
138	14.7	16.2	24.2#
277	26.6	19.8	29.8





#94
Benzo(g,h,i)perylene
Concen: 2.63 ng/ul
RT: 26.26 min Scan# 4008
Delta R.T. 0.02 min
Lab File: BM002184.D
Acq: 03 Aug 2015 00:19

Instrument :
BNA_M
ClientSampleId :
C01R9

Tgt Ion:276 Resp: 76654

Ion	Ratio	Lower	Upper
276	100		
138	17.6	13.8	20.6
277	26.4	18.2	27.2