Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002188.D
Acq On : 03 Aug 2015 02:44
Operator : TP
Sample : G3095-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01S4

Quant Time: Aug 03 04:33:02 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	119465	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	499665	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	297074	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	612521	20.00	ng/ul	0.01
78) Chrysene-d12	21.19	240	510339	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	497914	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	2732	1.18	ng/uL	0.01
5) Phenol-d5	6.75	99	82764	9.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	45001	9.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	71128	9.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	66431	9.78	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	35035	9.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	37875	9.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	77057	10.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	64897	7.77	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	224219	10.30	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	274487	10.09	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	21796	6.00	ng/ul	0.02
58) Fluorene-d10	15.23	176	192586	10.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	3260	0.87	ng/ul	0.01
71) Anthracene-d10	17.08	188	274057	10.02	ng/ul	0.00
79) Pyrene-d10	19.39	212	249172	11.60	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.24	264	227245	9.41	ng/ul	0.01
Target Compounds						Qvalue
45) Dimethylphthalate	13.69	163	133153	6.13	ng/ul	98
48) Acenaphthylene	13.95	152	41320	1.47	ng/ul	96
70) Phenanthrene	17.02	178	156664	4.94	ng/ul	98
72) Anthracene	17.12	178	107673	3.32	ng/ul	98
77) Fluoranthene	19.06	202	716598	19.56	ng/ul	99
80) Pyrene	19.42	202	709109	25.53	ng/ul	98
83) Benzo(a)anthracene	21.17	228	370033	13.08	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.10	149	19830	1.22	ng/ul#	99
85) Chrysene	21.23	228	522387	19.74	ng/ul	98
88) Benzo(b)fluoranthene	22.73	252	769528	27.50	ng/ul	98
89) Benzo(k)fluoranthene	22.73	252	561976	20.82	ng/ul	99
91) Benzo(a)pyrene	23.29	252	418684	15.50	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.60	276	311660	10.01	ng/ul#	95
93) Dibenzo(a,h)anthracene	25.59	278	87758	3.30	ng/ul#	88
94) Benzo(g,h,i)perylene	26.28	276	279021	10.70	ng/ul	96

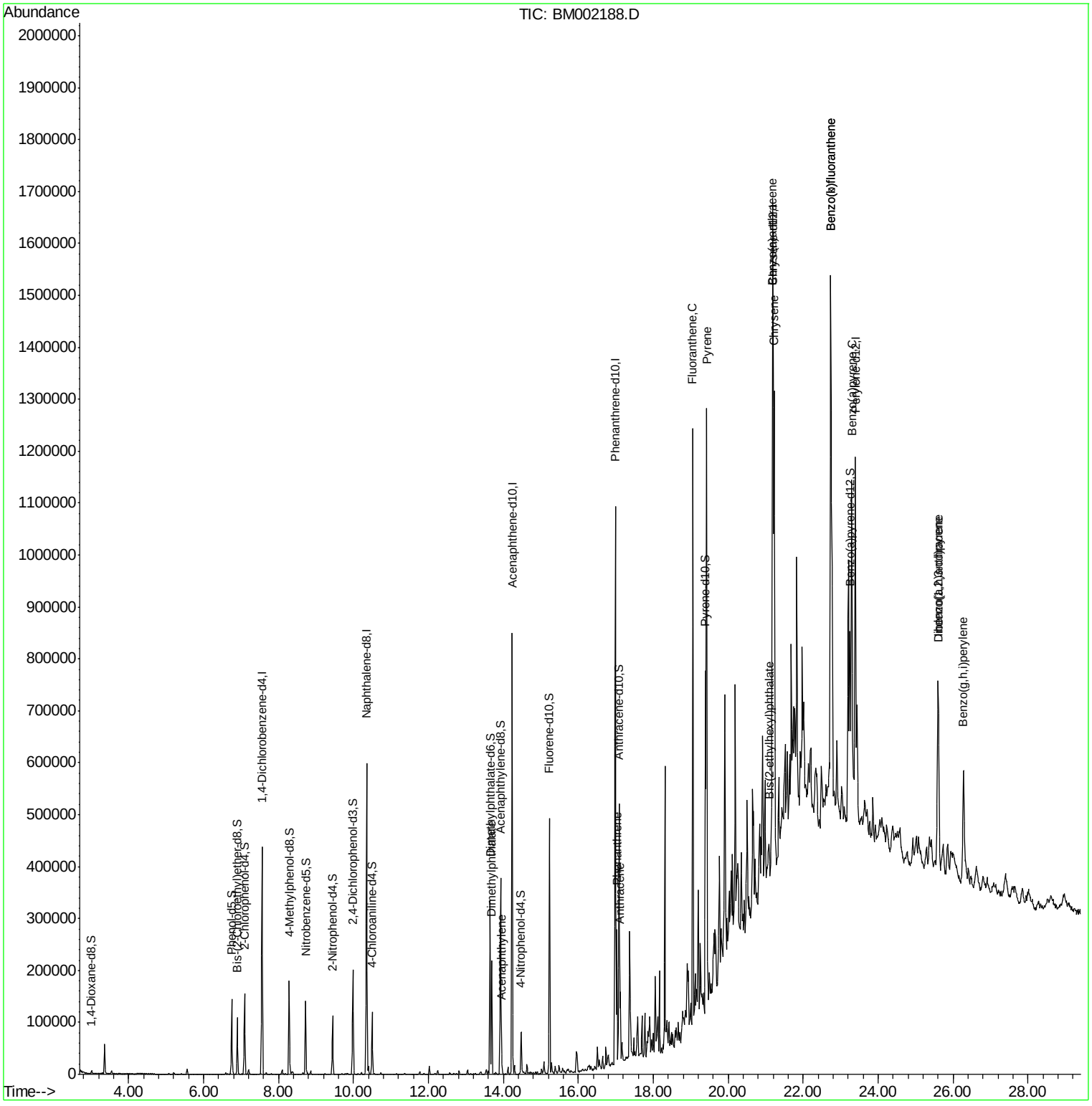
(#) = qualifier out of range (m) = manual integration (+) = signals summed

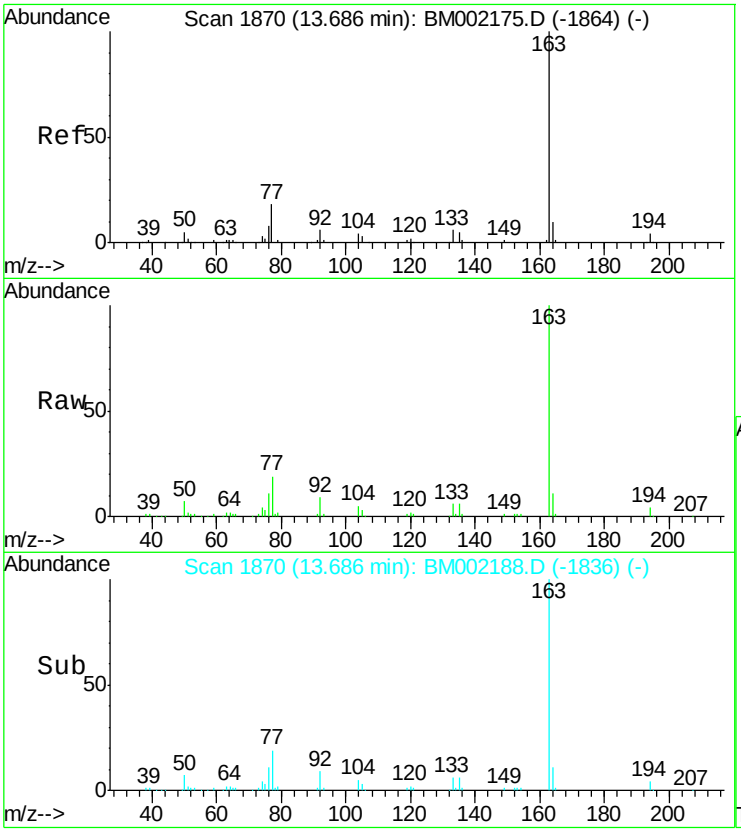
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002188.D
Acq On : 03 Aug 2015 02:44
Operator : TP
Sample : G3095-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01S4

Quant Time: Aug 03 04:33:02 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



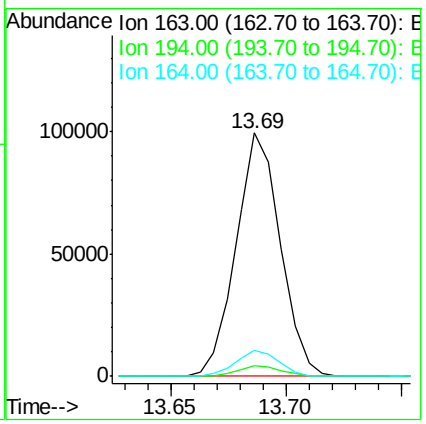


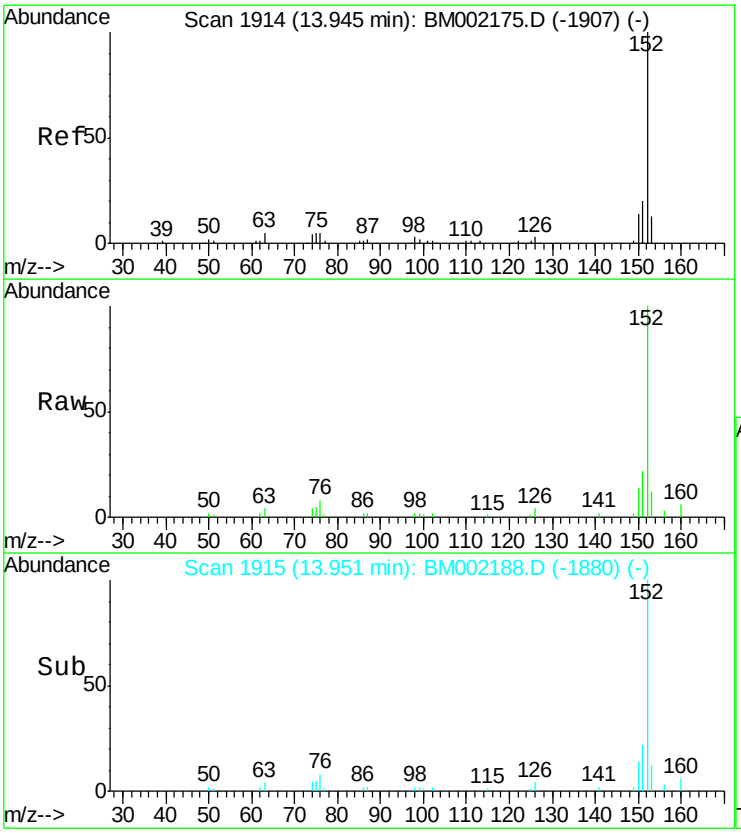
#45
Dimethylphthalate
Concen: 6.13 ng/ul
RT: 13.69 min Scan# 1870
Delta R.T. 0.00 min
Lab File: BM002188.D
Acq: 03 Aug 2015 02:44

Instrument :
BNA_M
ClientSampleId :
C01S4

Tgt Ion:163 Resp: 133153

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.8	8.0	12.0

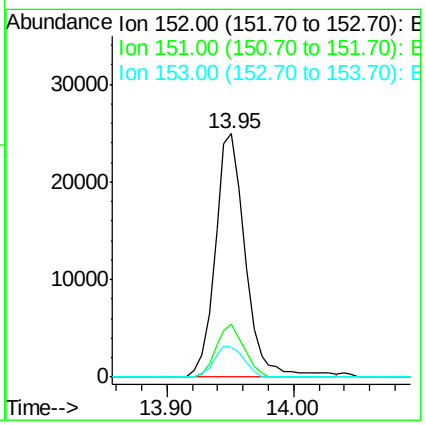


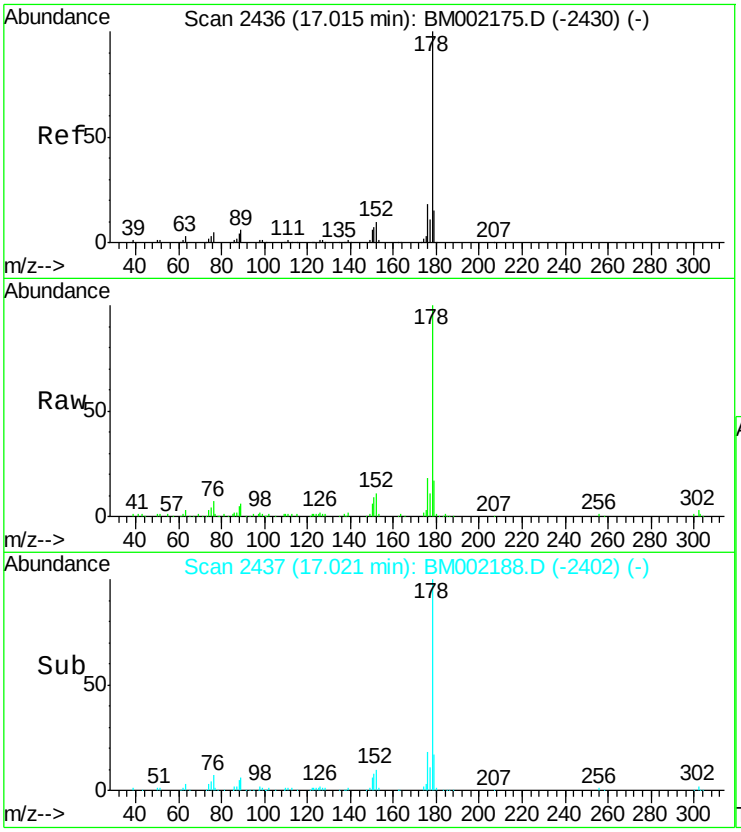


#48
Acenaphthylene
Concen: 1.47 ng/ul
RT: 13.95 min Scan# 1915
Delta R.T. 0.01 min
Lab File: BM002188.D
Acq: 03 Aug 2015 02:44

Tgt Ion:152 Resp: 41320

Ion	Ratio	Lower	Upper
152	100		
151	21.8	15.6	23.4
153	12.4	10.3	15.5



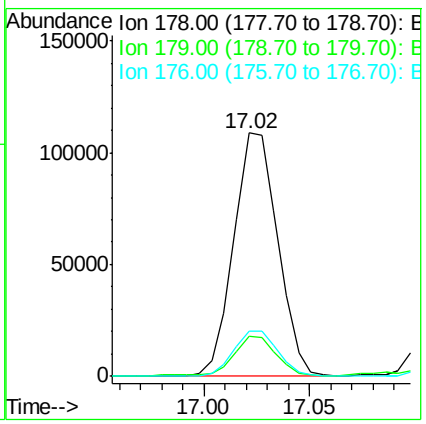


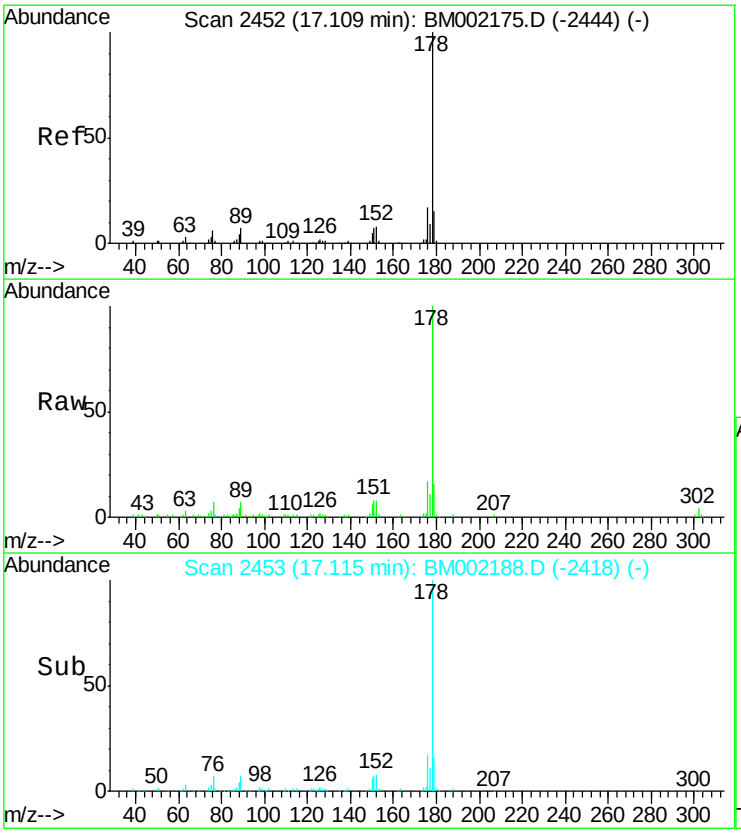
#70
Phenanthrene
Concen: 4.94 ng/ul
RT: 17.02 min Scan# 2437
Delta R.T. 0.01 min
Lab File: BM002188.D
Acq: 03 Aug 2015 02:44

Instrument :
BNA_M
ClientSampleId :
C01S4

Tgt Ion:178 Resp: 156664

Ion	Ratio	Lower	Upper
178	100		
179	16.7	12.5	18.7
176	18.4	14.2	21.4

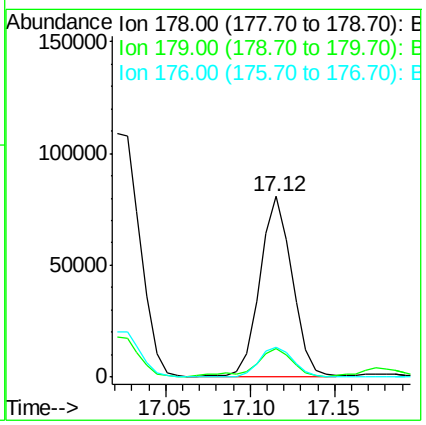


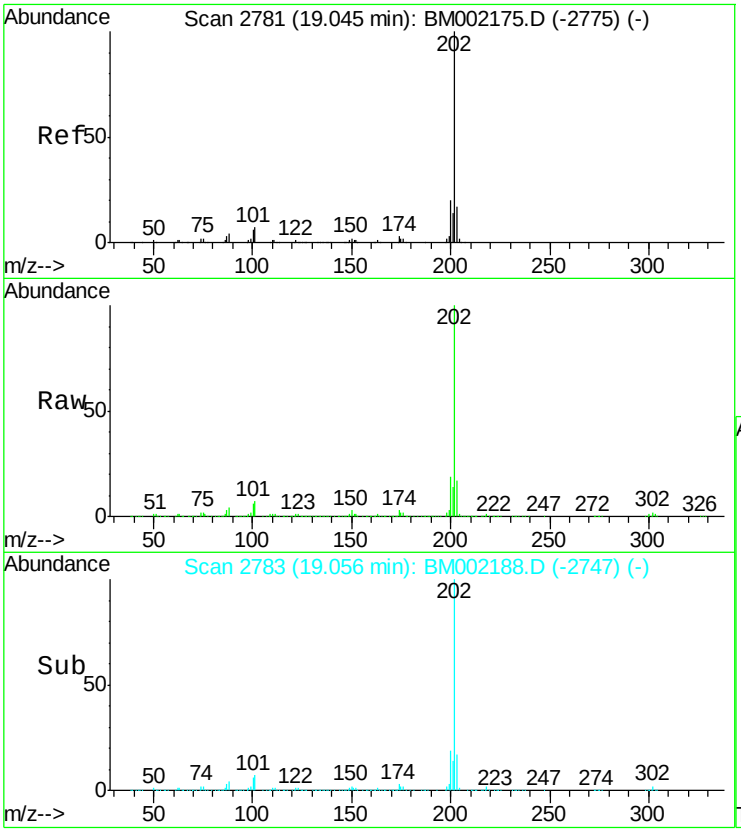


#72
Anthracene
Concen: 3.32 ng/ul
RT: 17.12 min Scan# 2453
Delta R.T. 0.01 min
Lab File: BM002188.D
Acq: 03 Aug 2015 02:44

Tgt Ion:178 Resp: 107673

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.1	18.1
176	16.7	14.1	21.1



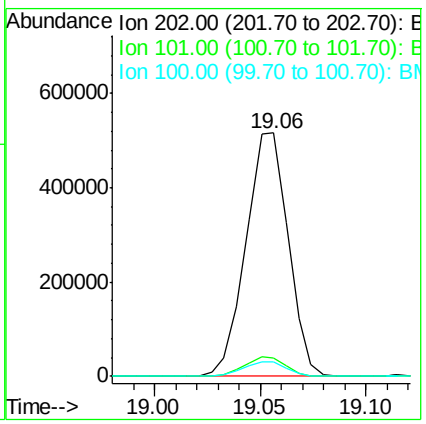


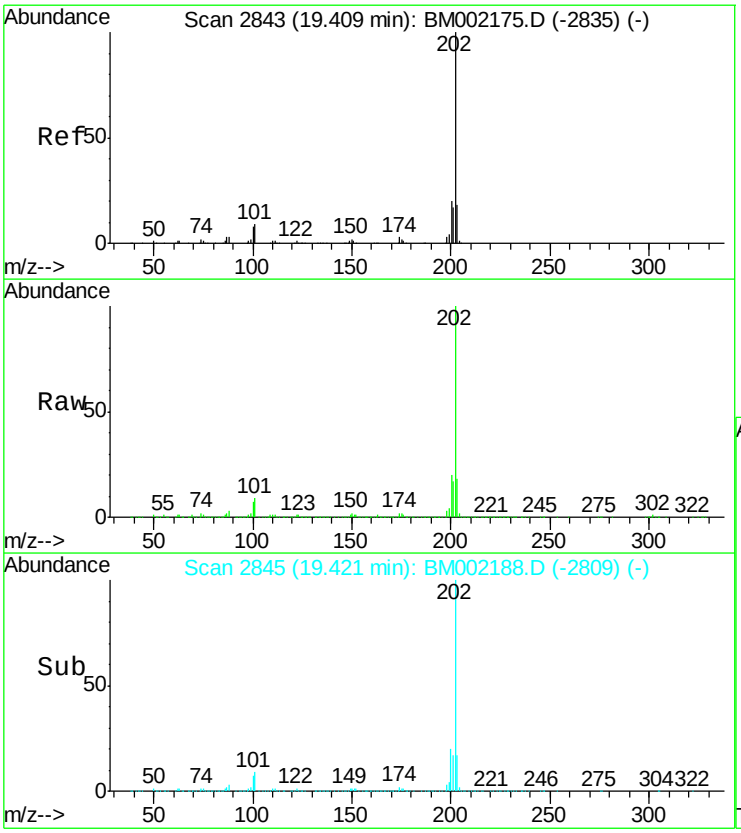
#77
Fluoranthene
Concen: 19.56 ng/ul
RT: 19.06 min Scan# 2783
Delta R.T. 0.01 min
Lab File: BM002188.D
Acq: 03 Aug 2015 02:44

Instrument :
BNA_M
ClientSampleId :
C01S4

Tgt Ion:202 Resp: 716598

Ion	Ratio	Lower	Upper
202	100		
101	7.5	6.2	9.4
100	5.8	5.2	7.8

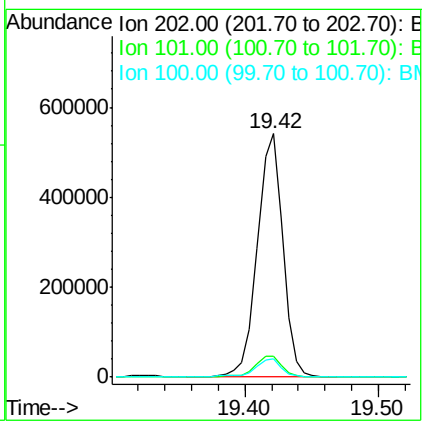


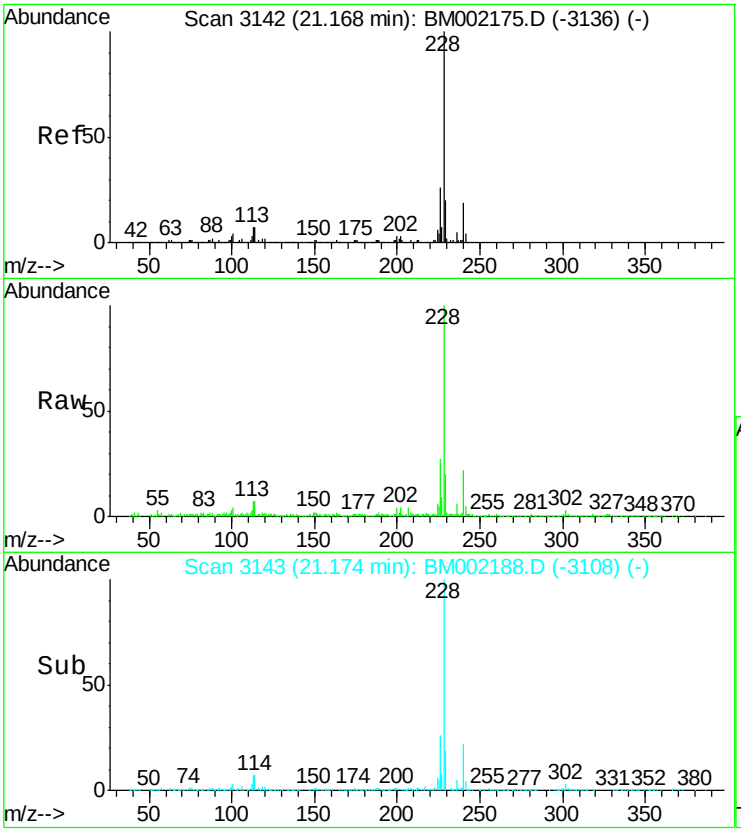


#80
Pyrene
Concen: 25.53 ng/ul
RT: 19.42 min Scan# 2845
Delta R.T. 0.01 min
Lab File: BM002188.D
Acq: 03 Aug 2015 02:44

Tgt Ion:202 Resp: 709109

Ion	Ratio	Lower	Upper
202	100		
101	8.7	7.4	11.2
100	7.4	6.3	9.5



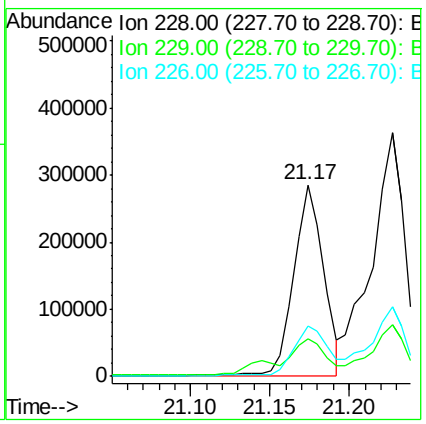


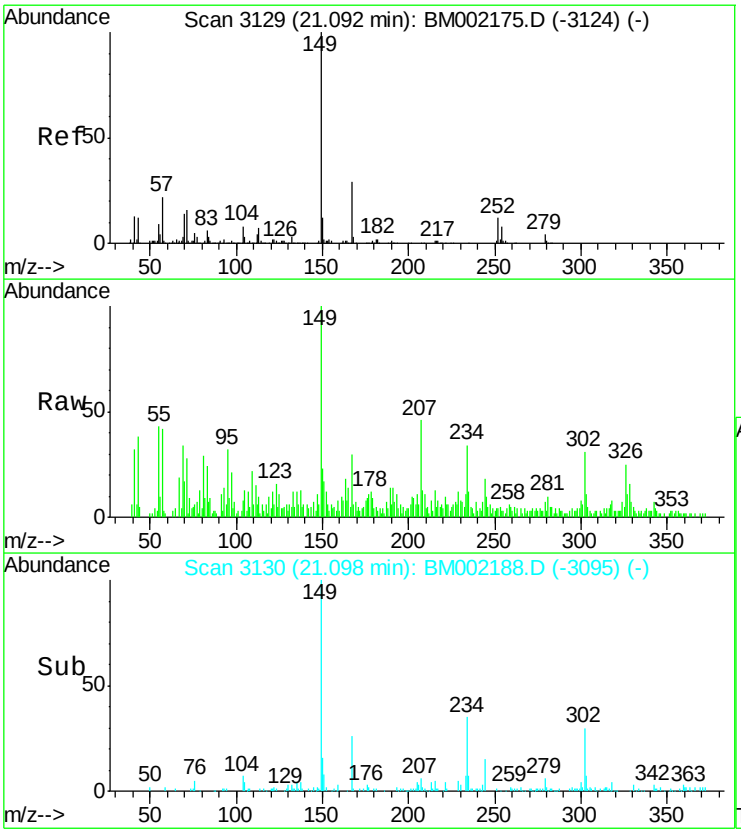
#83
Benzo(a)anthracene
Concen: 13.08 ng/ul
RT: 21.17 min Scan# 3143
Delta R.T. 0.01 min
Lab File: BM002188.D
Acq: 03 Aug 2015 02:44

Instrument :
BNA_M
ClientSampleId :
C01S4

Tgt Ion:228 Resp: 370033

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.4	23.2
226	26.6	20.5	30.7

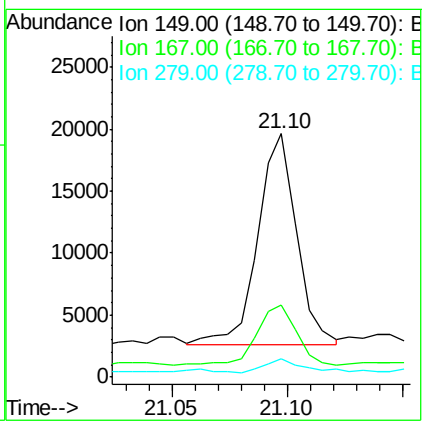


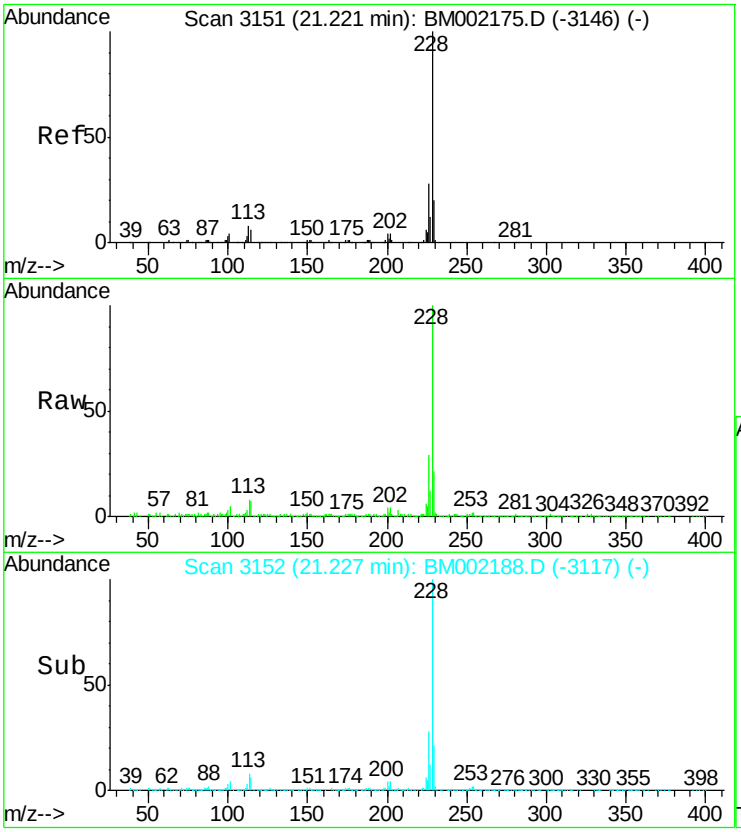


#84
Bis(2-ethylhexyl)phthalate
Concen: 1.22 ng/ul
RT: 21.10 min Scan# 3130
Delta R.T. 0.01 min
Lab File: BM002188.D
Acq: 03 Aug 2015 02:44

Tgt Ion:149 Resp: 19830

Ion	Ratio	Lower	Upper
149	100		
167	29.7	23.6	35.4
279	7.4	4.2	6.4#



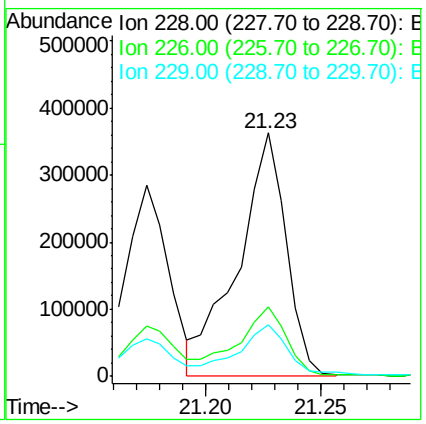


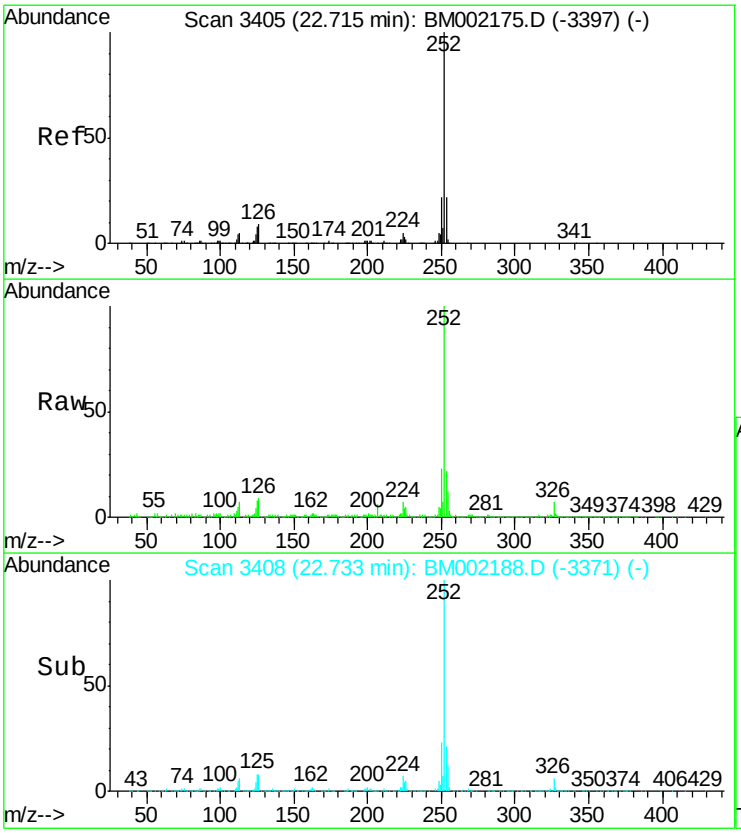
#85
Chrysene
Concen: 19.74 ng/ul
RT: 21.23 min Scan# 3152
Delta R.T. 0.01 min
Lab File: BM002188.D
Acq: 03 Aug 2015 02:44

Instrument :
BNA_M
ClientSampleId :
C01S4

Tgt Ion:228 Resp: 522387

Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.3	33.5
229	21.2	15.5	23.3

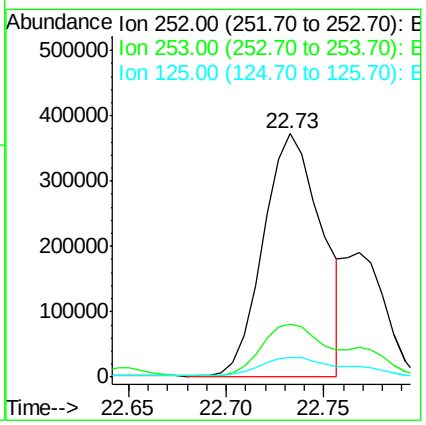


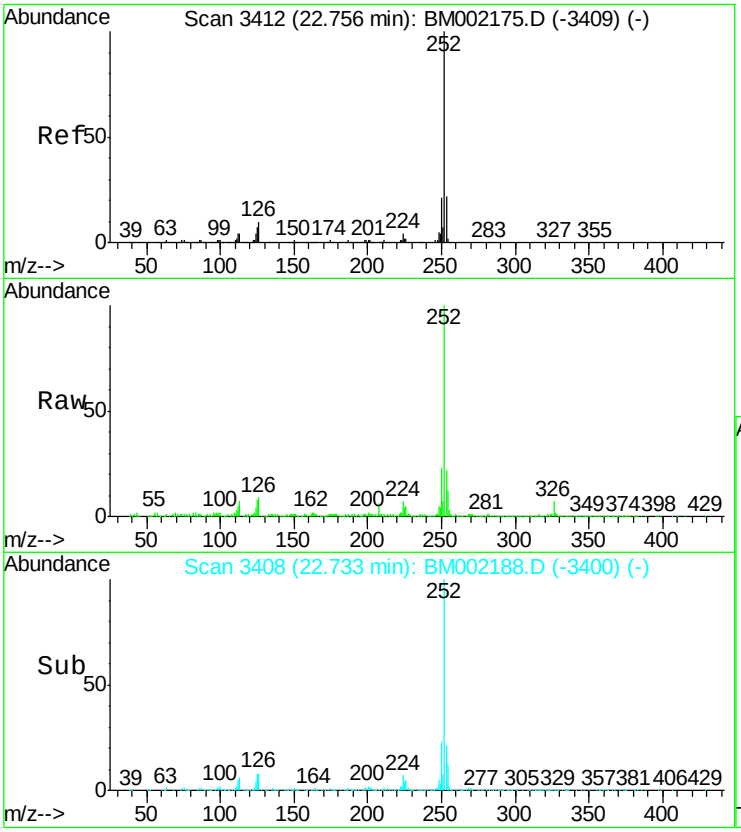


#88
Benzo(b)fluoranthene
Concen: 27.50 ng/ul
RT: 22.73 min Scan# 3408
Delta R.T. 0.02 min
Lab File: BM002188.D
Acq: 03 Aug 2015 02:44

Tgt Ion:252 Resp: 769528

Ion	Ratio	Lower	Upper
252	100		
253	22.0	16.9	25.3
125	8.2	6.2	9.2



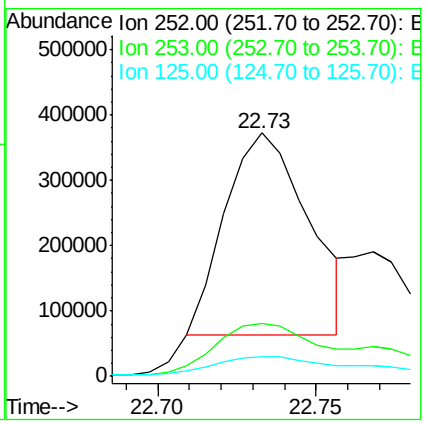


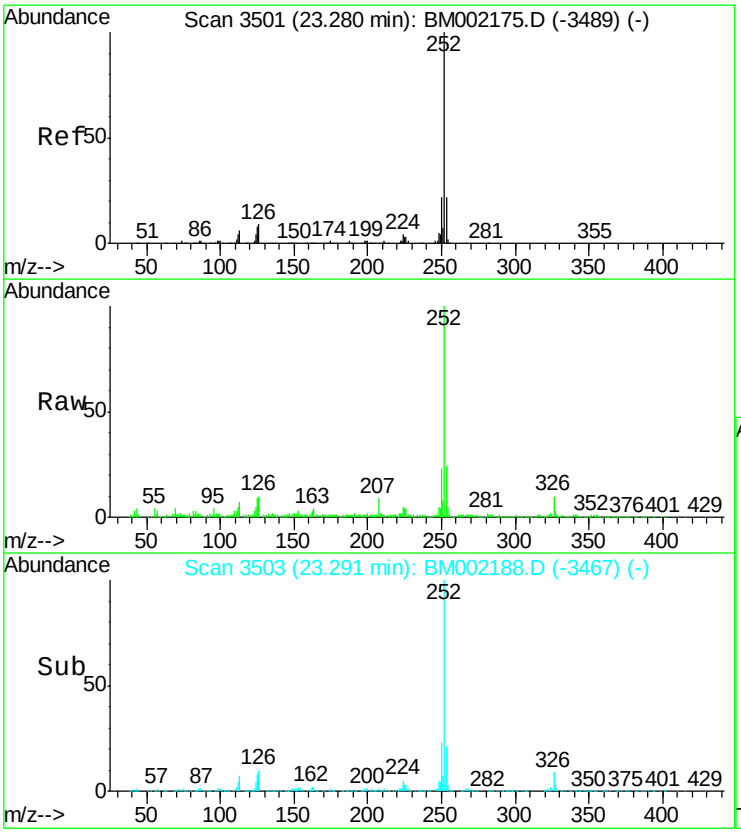
#89
Benzo(k)fluoranthene
Concen: 20.82 ng/ul
RT: 22.73 min Scan# 3408
Delta R.T. -0.02 min
Lab File: BM002188.D
Acq: 03 Aug 2015 02:44

Instrument :
BNA_M
ClientSampleId :
C01S4

Tgt Ion:252 Resp: 561976

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	8.2	6.2	9.4

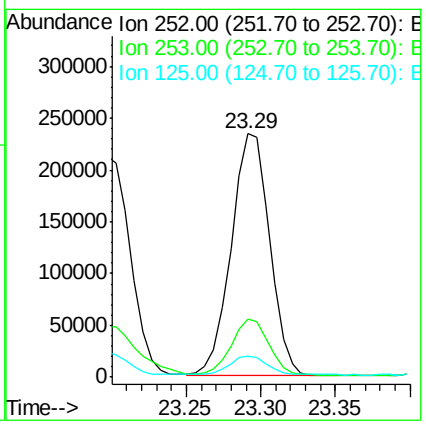


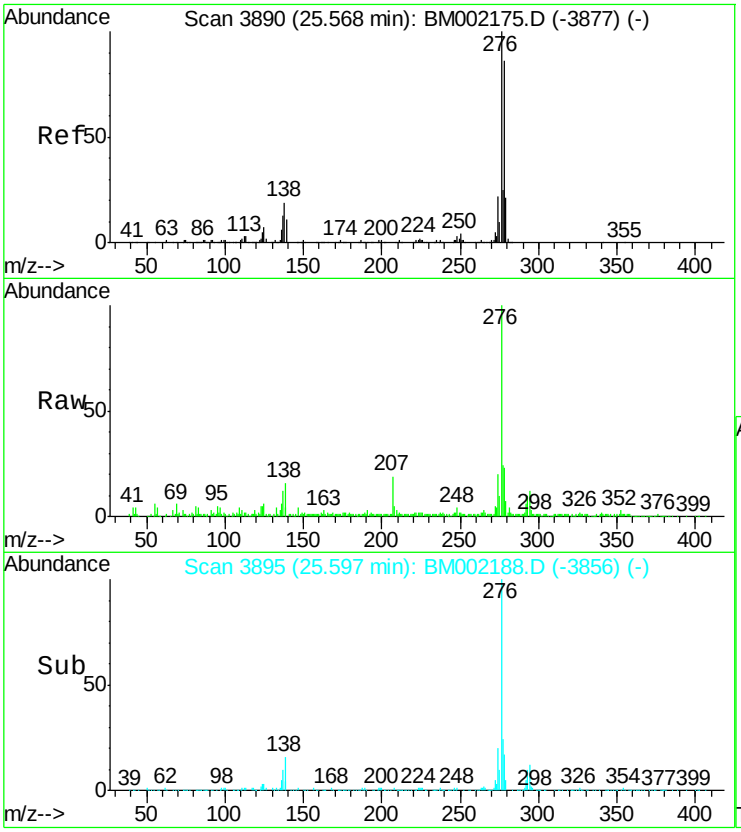


#91
Benzo(a)pyrene
Concen: 15.50 ng/ul
RT: 23.29 min Scan# 3503
Delta R.T. 0.01 min
Lab File: BM002188.D
Acq: 03 Aug 2015 02:44

Tgt Ion:252 Resp: 418684

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.2	25.8
125	8.8	6.6	10.0



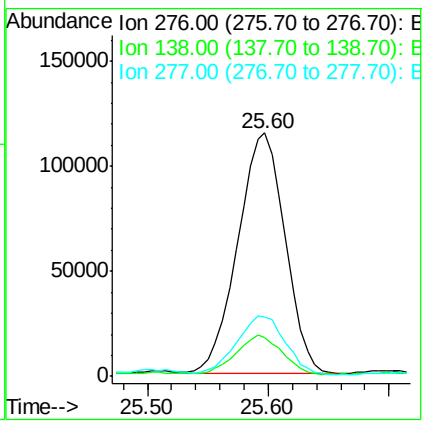


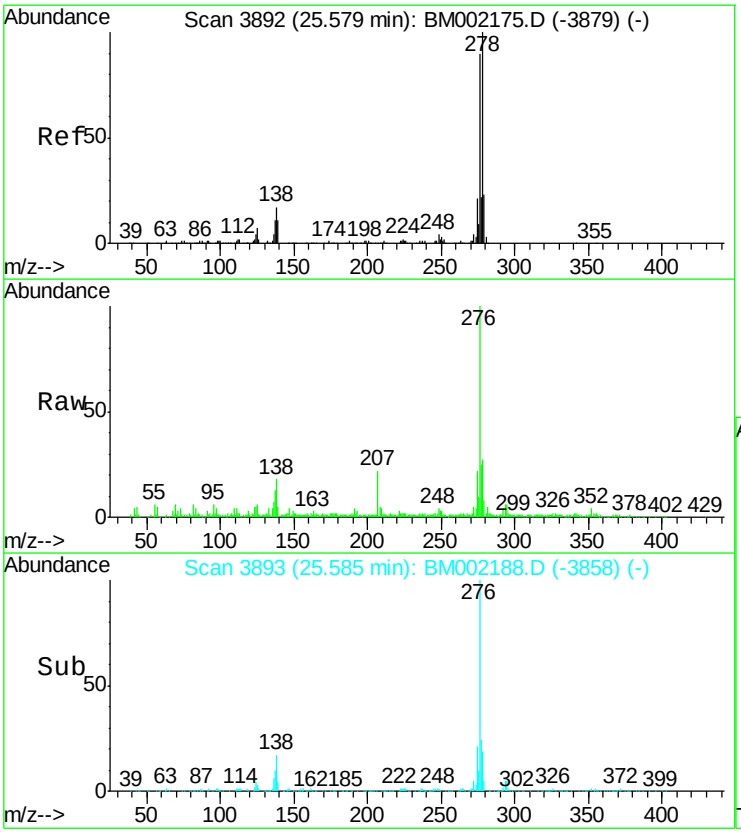
#92
Indeno(1,2,3-cd)pyrene
Concen: 10.01 ng/ul
RT: 25.60 min Scan# 3895
Delta R.T. 0.03 min
Lab File: BM002188.D
Acq: 03 Aug 2015 02:44

Instrument :
BNA_M
ClientSampleId :
C01S4

Tgt Ion:276 Resp: 311660

Ion	Ratio	Lower	Upper
276	100		
138	16.1	16.2	24.2#
277	24.3	19.8	29.8

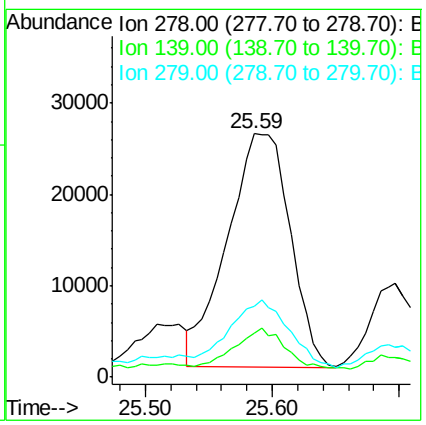


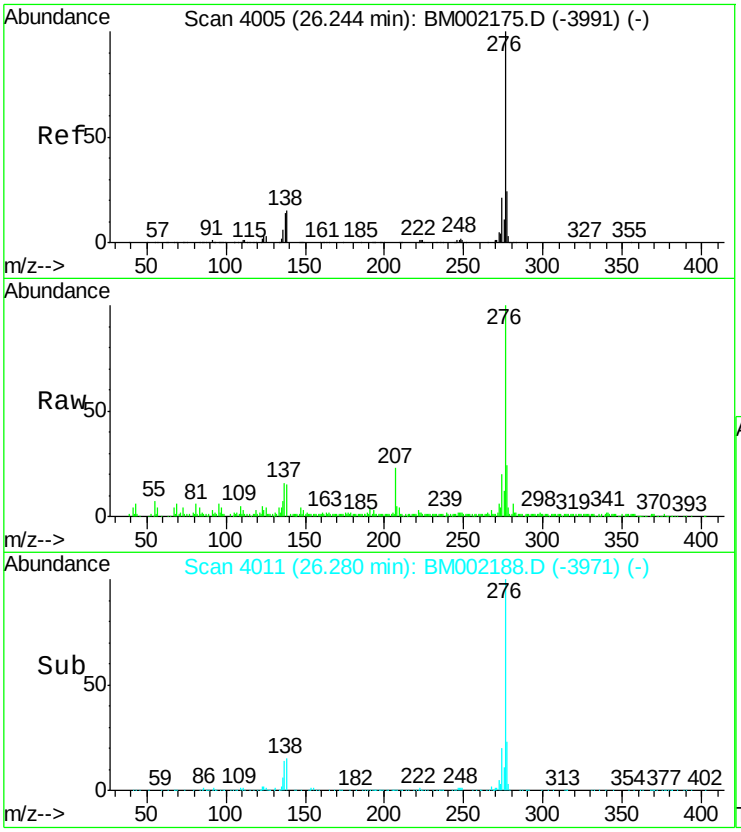


#93
Dibenzo(a,h)anthracene
Concen: 3.30 ng/ul
RT: 25.59 min Scan# 3893
Delta R.T. 0.01 min
Lab File: BM002188.D
Acq: 03 Aug 2015 02:44

Tgt Ion:278 Resp: 87758

Ion	Ratio	Lower	Upper
278	100		
139	18.2	10.6	16.0#
279	28.8	18.5	27.7#





#94
Benzo(g,h,i)perylene
Concen: 10.70 ng/ul
RT: 26.28 min Scan# 4011
Delta R.T. 0.04 min
Lab File: BM002188.D
Acq: 03 Aug 2015 02:44

Instrument :
BNA_M
ClientSampleId :
C01S4

Tgt Ion:276 Resp: 279021

Ion	Ratio	Lower	Upper
276	100		
138	15.3	13.8	20.6
277	24.3	18.2	27.2