Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018223.D
Acq On : 2 Aug 2015 13:30
Operator : TP
Sample : G3065-11RE
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02A4RE

Quant Time: Aug 03 06:00:36 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 03 05:58:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	86972	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	404619	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	271584	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.91	188	488739	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	404132	20.00	ng/ul	0.00
86) Perylene-d12	23.30	264	411143	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.95	96	4364	3.79	ng/uL	0.00
5) Phenol-d5	6.67	99	222609	28.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	98984	24.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	172926	29.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	191821	30.12	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	88983	27.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	109158	29.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	207333	32.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	230592	28.62	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	681837	32.49	ng/ul	0.00
47) Acenaphthylene-d8	13.84	160	665778	27.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	116676	30.04	ng/ul	0.00
58) Fluorene-d10	15.15	176	536336	28.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.30	200	136773	40.08	ng/ul	0.00
71) Anthracene-d10	17.01	188	675816	31.80	ng/ul	0.00
79) Pyrene-d10	19.32	212	539513	27.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	616883	29.67	ng/ul	0.02
Target Compounds						Qvalue
45) Dimethylphthalate	13.62	163	1110541	53.19	ng/ul	98
57) Diethylphthalate	14.99	149	68948	3.19	ng/ul	97
70) Phenanthrene	16.95	178	157859	6.36	ng/ul	97
72) Anthracene	17.04	178	33078	1.34	ng/ul	96
77) Fluoranthene	18.98	202	252200	9.25	ng/ul#	93
80) Pyrene	19.35	202	197824	8.07	ng/ul#	92
83) Benzo(a)anthracene	21.10	228	145137	6.67	ng/ul	99
85) Chrysene	21.16	228	135659	6.80	ng/ul	96
88) Benzo(b)fluoranthene	22.64	252	180344	7.30	ng/ul#	98
89) Benzo(k)fluoranthene	22.68	252	40956	1.80	ng/ul#	93
91) Benzo(a)pyrene	23.11	252	82704	3.74	ng/ul	94
92) Indeno(1,2,3-cd)pyrene	25.49	276	73346	2.87	ng/ul#	88
93) Dibenzo(a,h)anthracene	25.49	278	26471	1.21	ng/ul#	91
94) Benzo(g,h,i)perylene	26.16	276	68069	3.26	ng/ul#	89

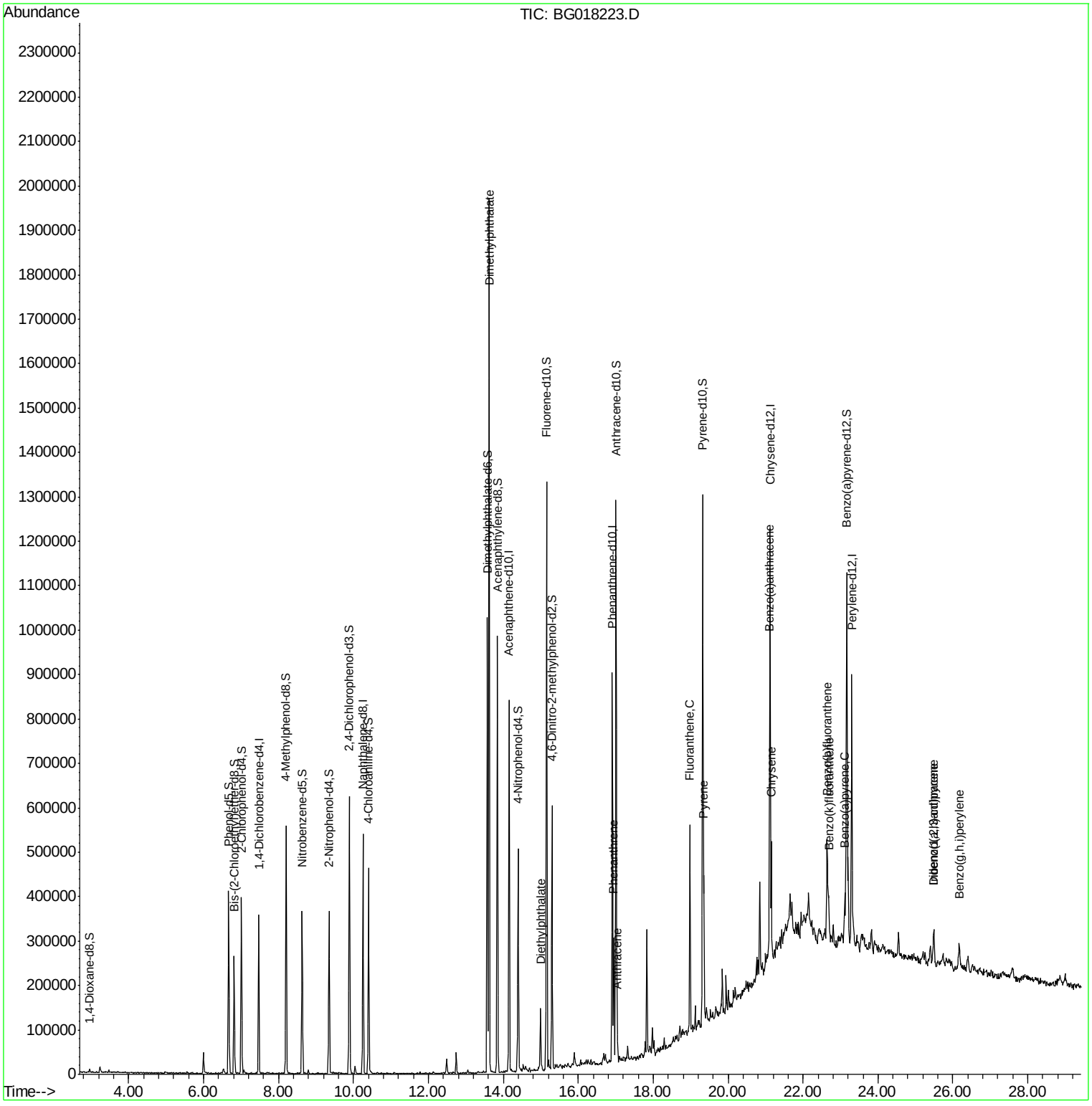
(#) = qualifier out of range (m) = manual integration (+) = signals summed

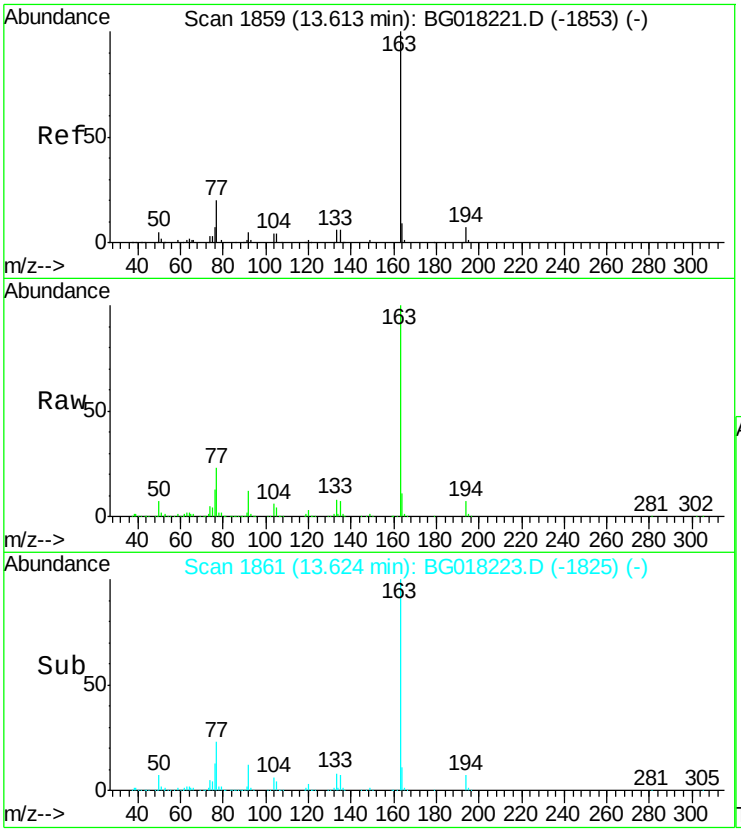
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018223.D
Acq On : 2 Aug 2015 13:30
Operator : TP
Sample : G3065-11RE
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02A4RE

Quant Time: Aug 03 06:00:36 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 03 05:58:42 2015
Response via : Initial Calibration



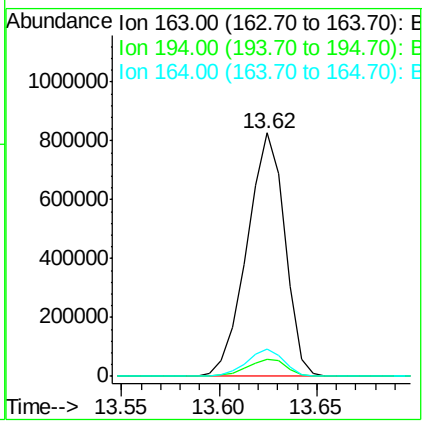


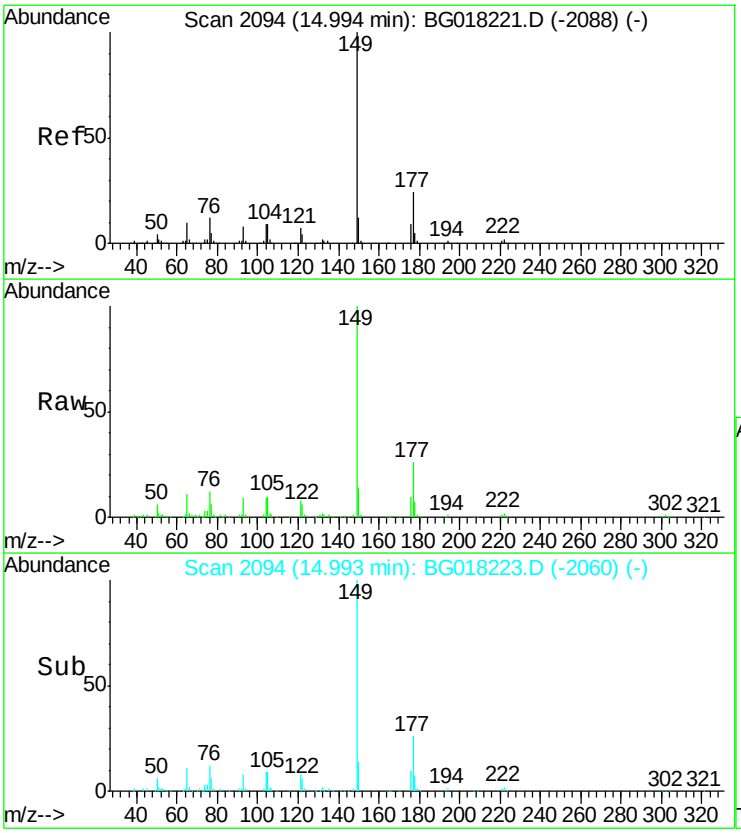
#45
Dimethylphthalate
Concen: 53.19 ng/ul
RT: 13.62 min Scan# 1861
Delta R.T. 0.01 min
Lab File: BG018223.D
Acq: 2 Aug 2015 13:30

Instrument :
BNA_G
ClientSampleId :
C02A4RE

Tgt Ion:163 Resp: 1110541

Ion	Ratio	Lower	Upper
163	100		
194	7.3	5.2	7.8
164	11.0	8.4	12.6

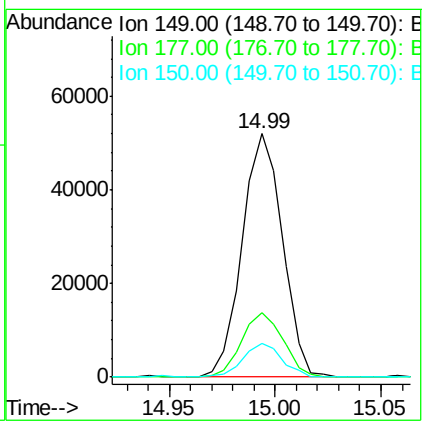


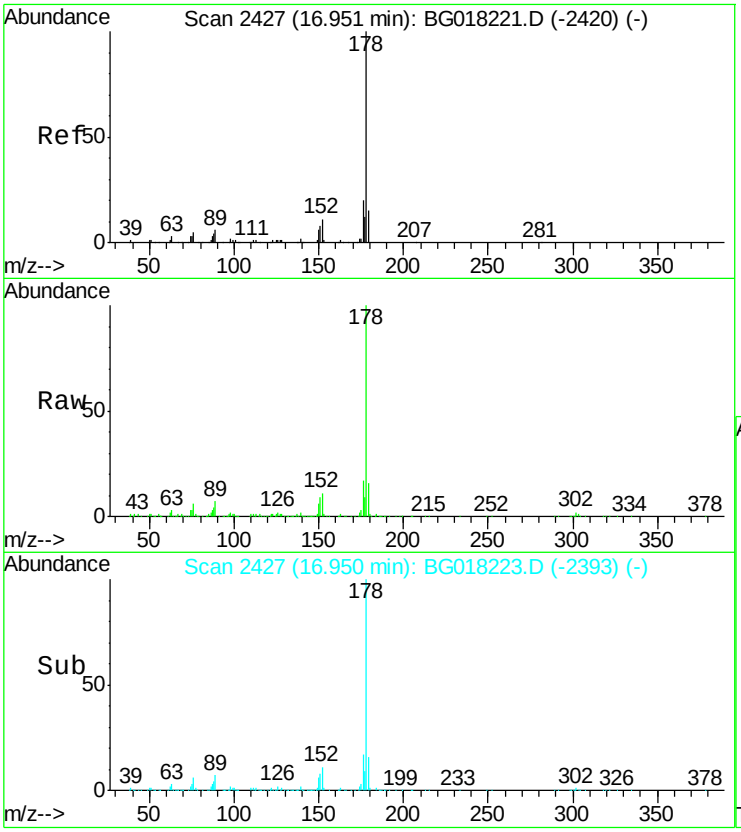


#57
Diethylphthalate
Concen: 3.19 ng/ul
RT: 14.99 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BG018223.D
Acq: 2 Aug 2015 13:30

Tgt Ion:149 Resp: 68948

Ion	Ratio	Lower	Upper
149	100		
177	26.4	20.1	30.1
150	13.8	10.0	15.0



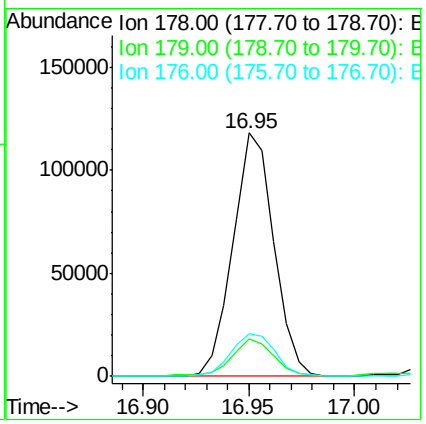


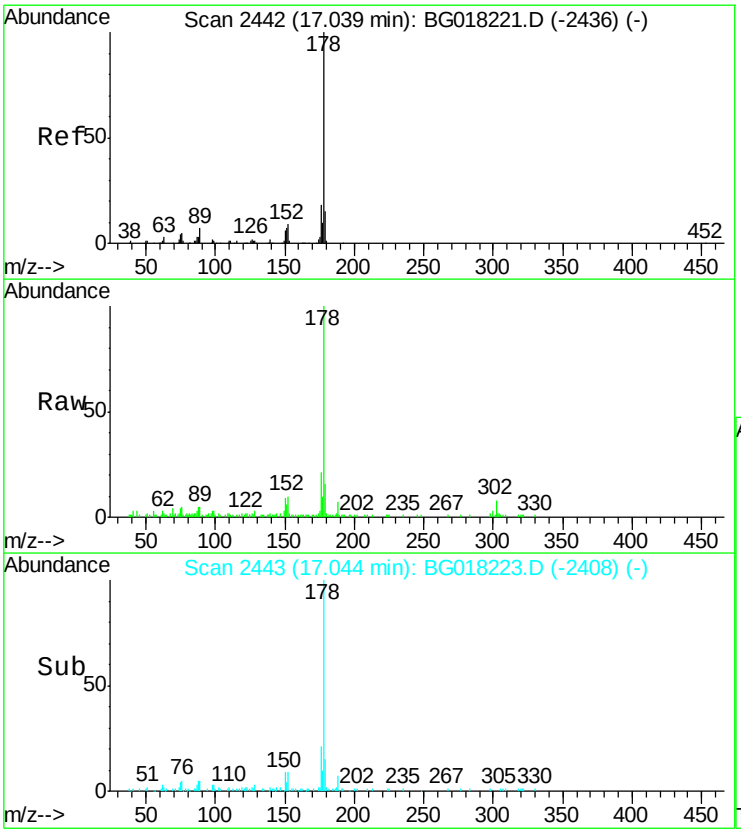
#70
Phenanthrene
Concen: 6.36 ng/ul
RT: 16.95 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BG018223.D
Acq: 2 Aug 2015 13:30

Instrument :
BNA_G
ClientSampleId :
C02A4RE

Tgt Ion:178 Resp: 157859

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.8	19.2
176	17.4	16.0	24.0

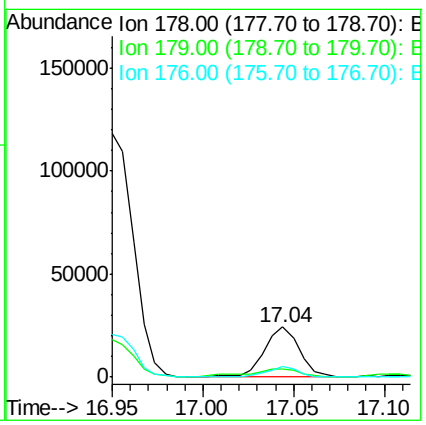


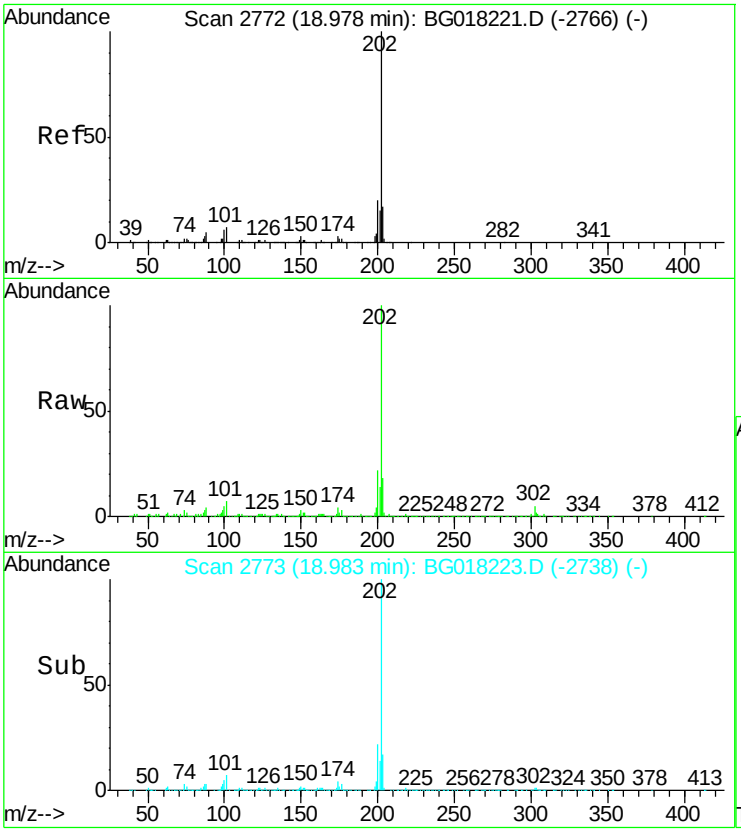


#72
Anthracene
Concen: 1.34 ng/ul
RT: 17.04 min Scan# 2443
Delta R.T. 0.01 min
Lab File: BG018223.D
Acq: 2 Aug 2015 13:30

Tgt Ion:178 Resp: 33078

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.2	18.2
176	20.8	14.8	22.2



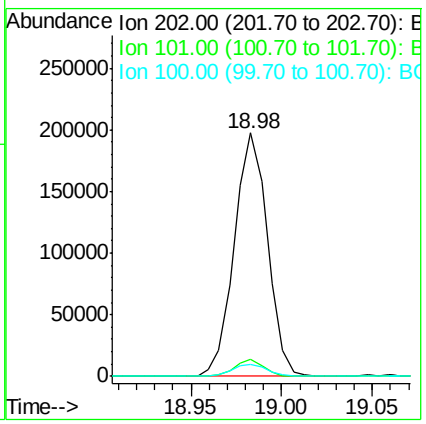


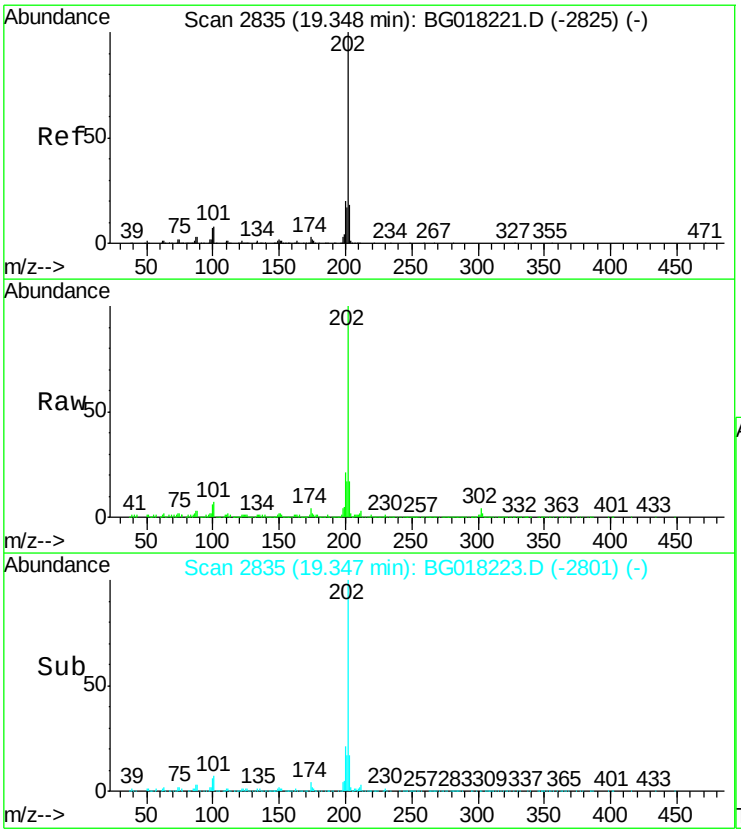
#77
Fluoranthene
Concen: 9.25 ng/ul
RT: 18.98 min Scan# 2773
Delta R.T. 0.01 min
Lab File: BG018223.D
Acq: 2 Aug 2015 13:30

Instrument :
BNA_G
ClientSampleId :
C02A4RE

Tgt Ion:202 Resp: 252200

Ion	Ratio	Lower	Upper
202	100		
101	6.8	7.5	11.3#
100	4.9	5.5	8.3#

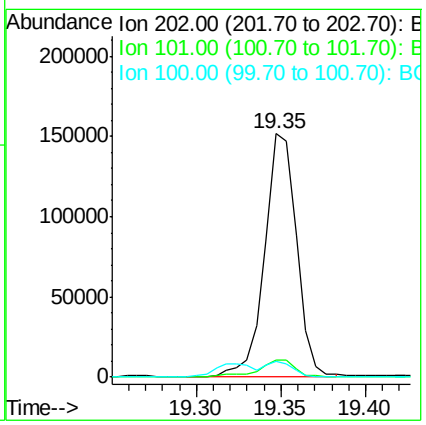


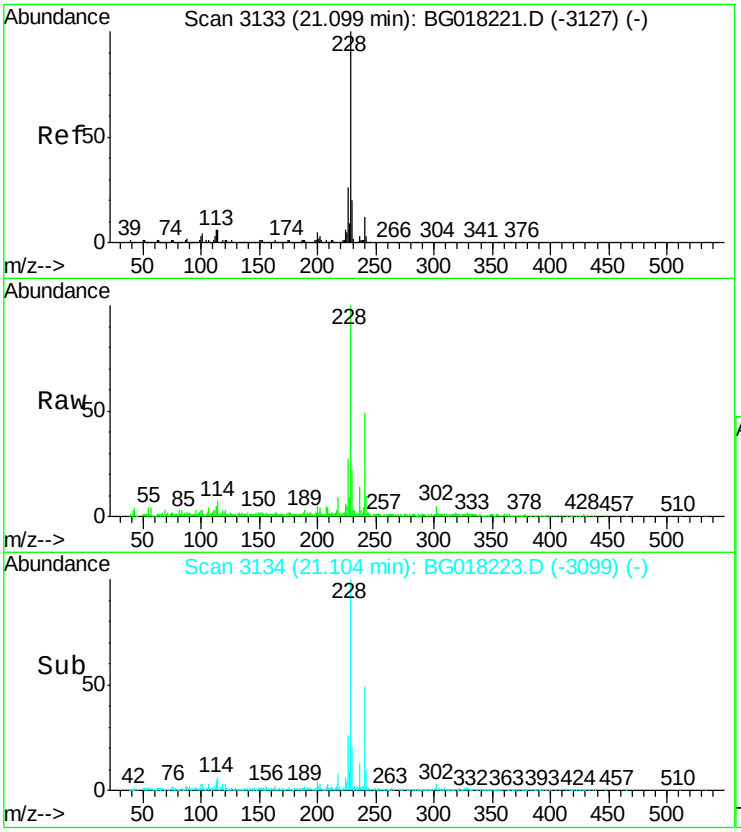


#80
Pyrene
Concen: 8.07 ng/ul
RT: 19.35 min Scan# 2835
Delta R.T. -0.00 min
Lab File: BG018223.D
Acq: 2 Aug 2015 13:30

Tgt Ion:202 Resp: 197824

Ion	Ratio	Lower	Upper
202	100		
101	7.0	8.1	12.1#
100	6.4	7.4	11.0#



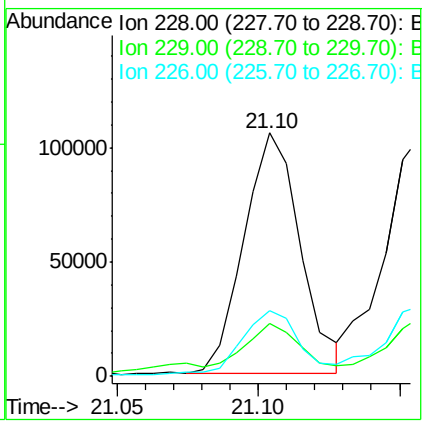


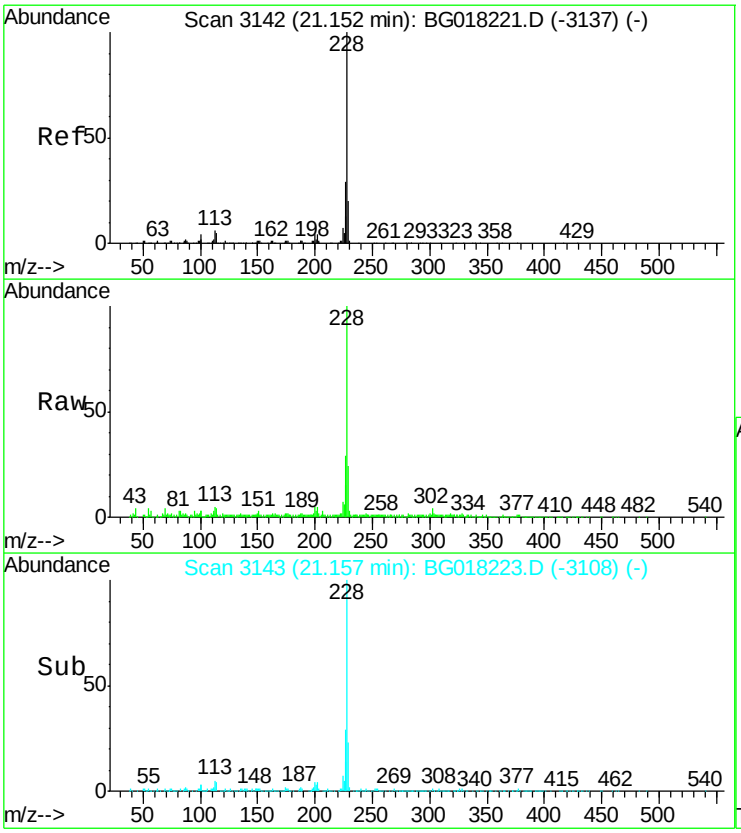
#83
Benzo(a)anthracene
Concen: 6.67 ng/ul
RT: 21.10 min Scan# 3134
Delta R.T. 0.01 min
Lab File: BG018223.D
Acq: 2 Aug 2015 13:30

Instrument :
BNA_G
ClientSampleId :
C02A4RE

Tgt Ion:228 Resp: 145137

Ion	Ratio	Lower	Upper
228	100		
229	21.9	16.5	24.7
226	26.9	21.5	32.3

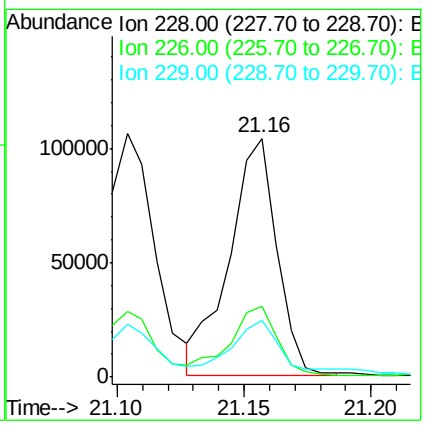


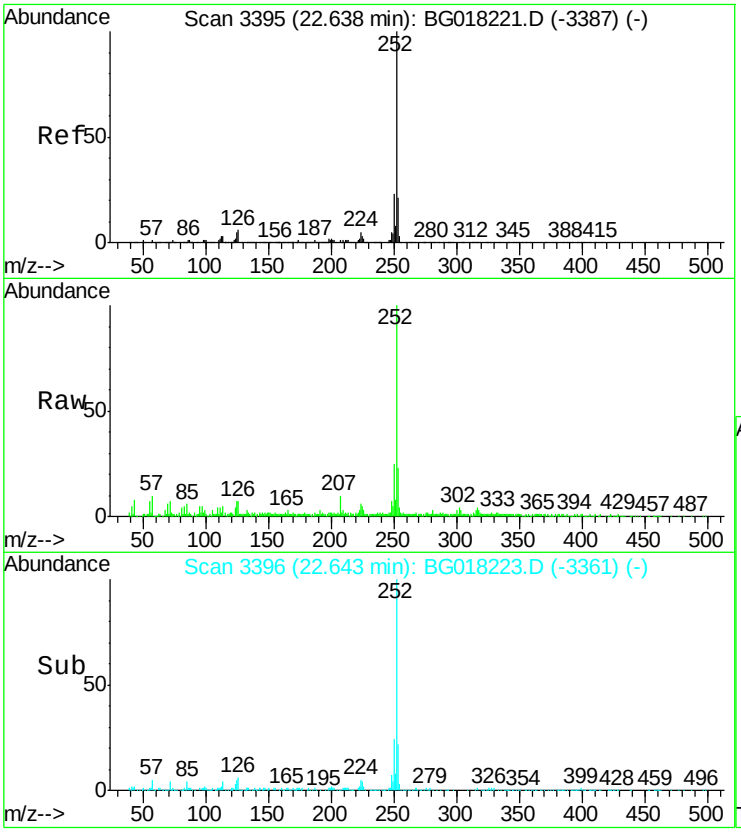


#85
Chrysene
Concen: 6.80 ng/ul
RT: 21.16 min Scan# 3143
Delta R.T. 0.01 min
Lab File: BG018223.D
Acq: 2 Aug 2015 13:30

Tgt Ion:228 Resp: 135659

Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.7	34.1
229	23.9	16.2	24.2



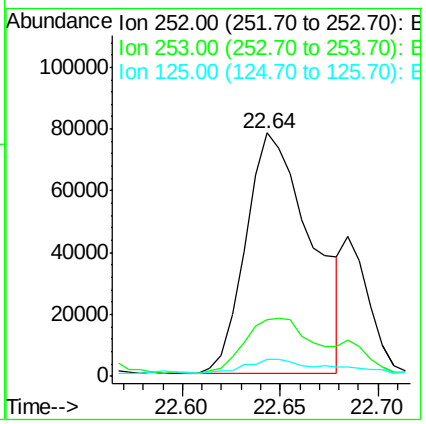


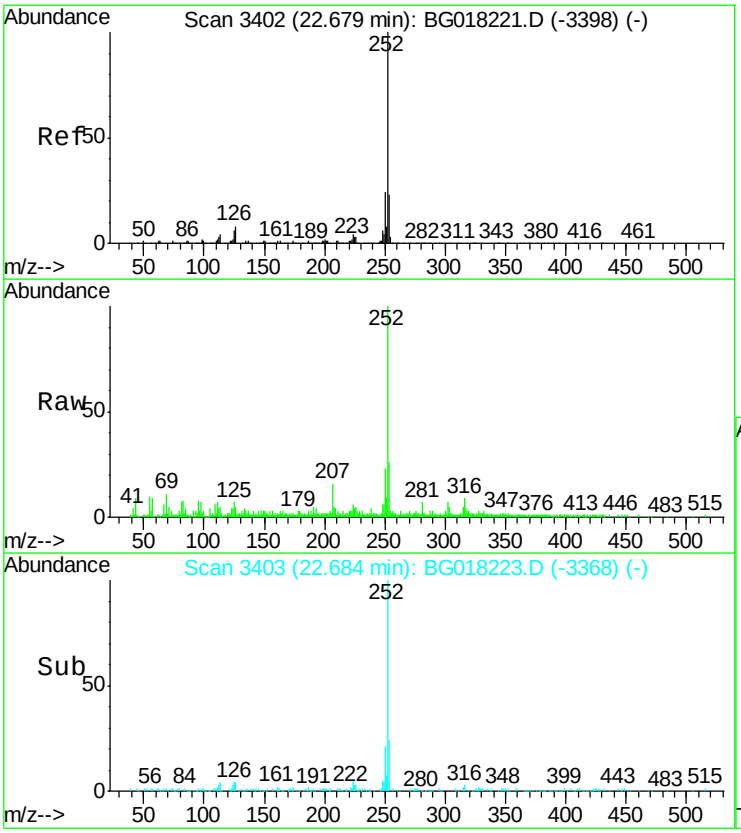
#88
Benzo(b)fluoranthene
Concen: 7.30 ng/ul
RT: 22.64 min Scan# 3396
Delta R.T. 0.01 min
Lab File: BG018223.D
Acq: 2 Aug 2015 13:30

Instrument :
BNA_G
ClientSampleId :
C02A4RE

Tgt Ion:252 Resp: 180344

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.5	27.7
125	6.9	7.4	11.0#

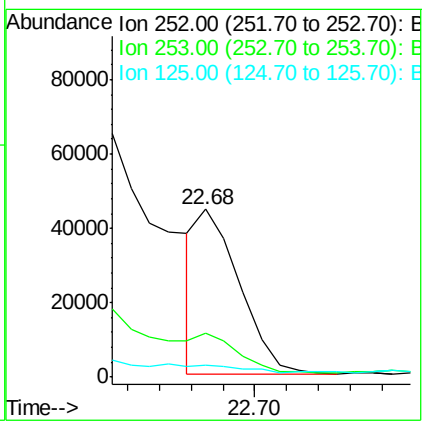


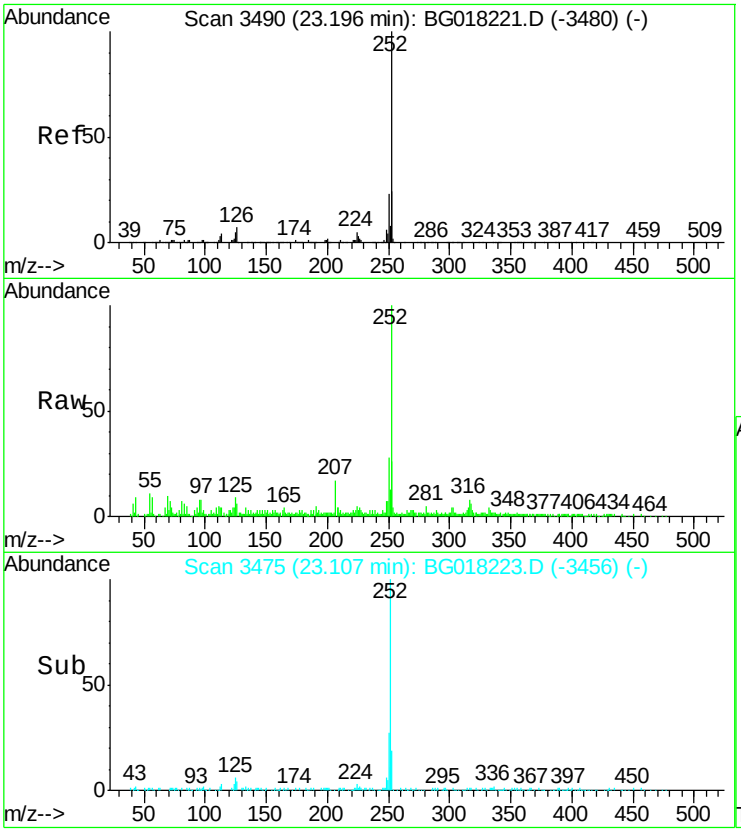


#89
Benzo(k)fluoranthene
Concen: 1.80 ng/ul
RT: 22.68 min Scan# 3403
Delta R.T. 0.01 min
Lab File: BG018223.D
Acq: 2 Aug 2015 13:30

Tgt Ion:252 Resp: 40956

Ion	Ratio	Lower	Upper
252	100		
253	26.1	18.2	27.2
125	7.0	7.5	11.3#



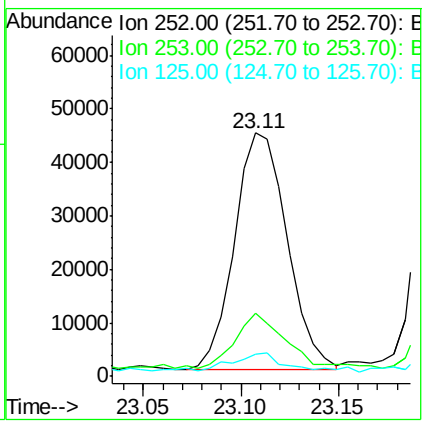


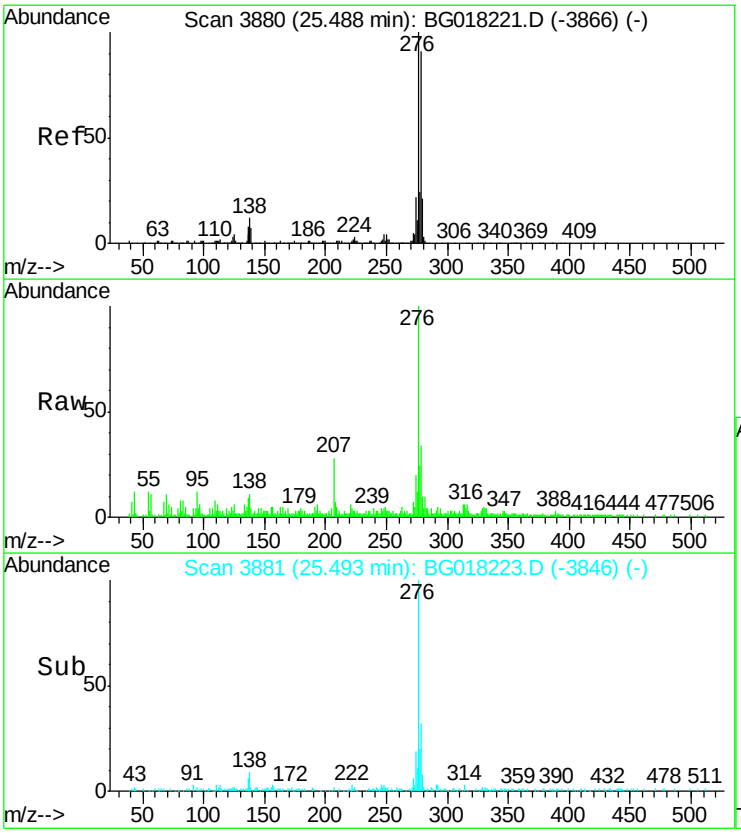
#91
Benzo(a)pyrene
Concen: 3.74 ng/ul
RT: 23.11 min Scan# 3475
Delta R.T. -0.09 min
Lab File: BG018223.D
Acq: 2 Aug 2015 13:30

Instrument :
BNA_G
ClientSampleId :
C02A4RE

Tgt Ion:252 Resp: 82704

Ion	Ratio	Lower	Upper
252	100		
253	25.8	17.4	26.2
125	9.2	7.3	10.9

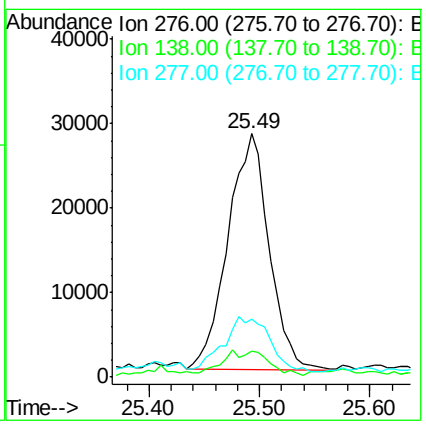


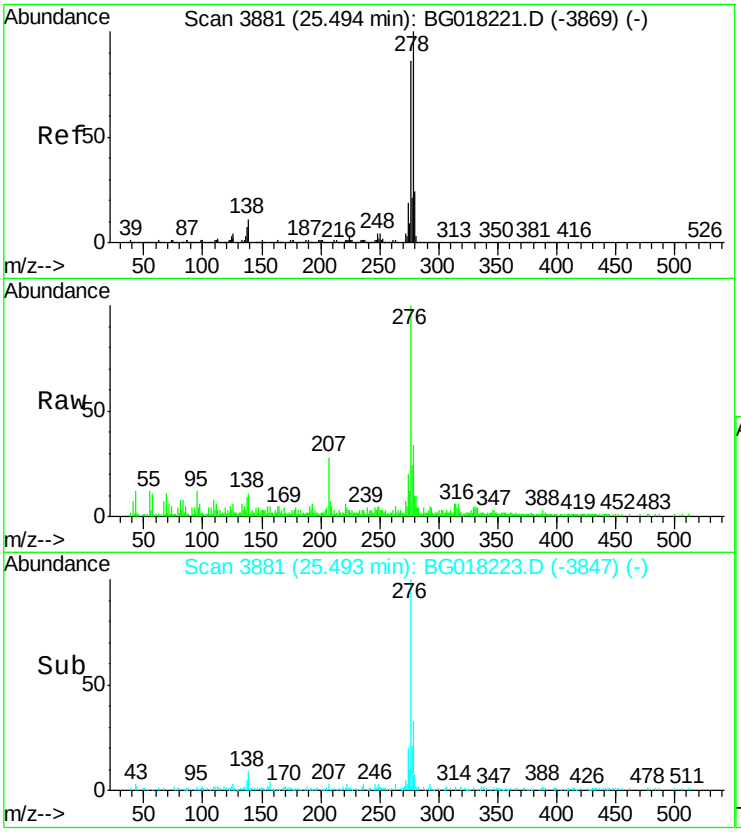


#92
Indeno(1,2,3-cd)pyrene
Concen: 2.87 ng/ul
RT: 25.49 min Scan# 3881
Delta R.T. 0.01 min
Lab File: BG018223.D
Acq: 2 Aug 2015 13:30

Tgt Ion:276 Resp: 73346

Ion	Ratio	Lower	Upper
276	100		
138	10.5	17.2	25.8#
277	23.6	19.5	29.3



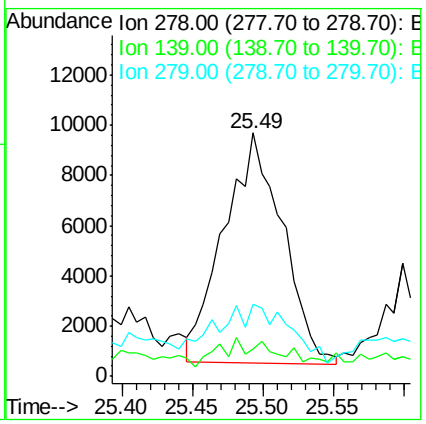


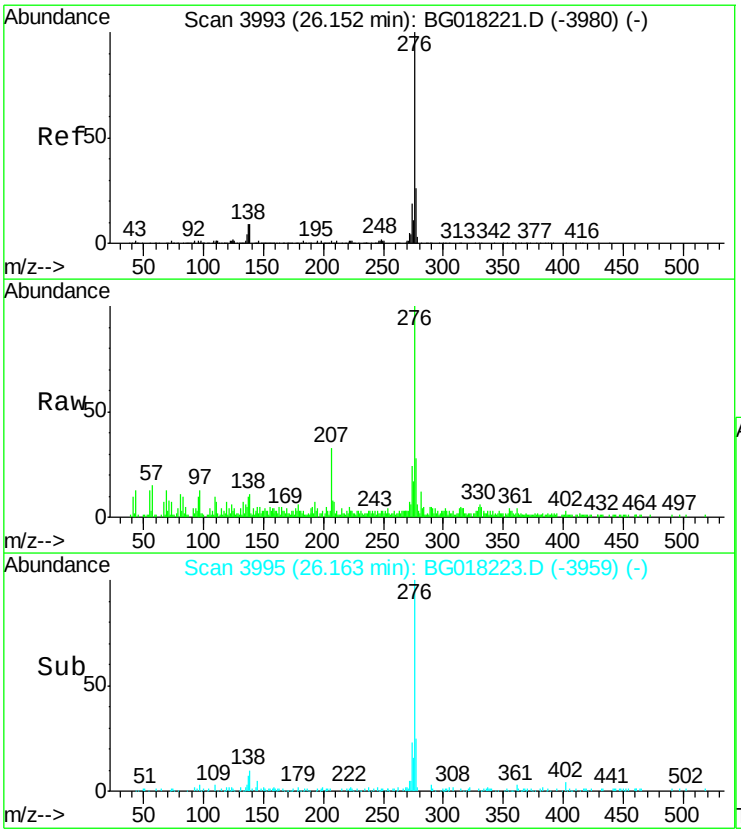
#93
Dibenzo(a,h)anthracene
Concen: 1.21 ng/ul
RT: 25.49 min Scan# 3881
Delta R.T. -0.00 min
Lab File: BG018223.D
Acq: 2 Aug 2015 13:30

Instrument :
BNA_G
ClientSampleId :
C02A4RE

Tgt Ion:278 Resp: 26471

Ion	Ratio	Lower	Upper
278	100		
139	11.3	12.2	18.2#
279	29.5	20.0	30.0





#94
Benzo(g,h,i)perylene
Concen: 3.26 ng/ul
RT: 26.16 min Scan# 3995
Delta R.T. 0.01 min
Lab File: BG018223.D
Acq: 2 Aug 2015 13:30

Tgt Ion:276 Resp: 68069

Ion	Ratio	Lower	Upper
276	100		
138	11.1	15.1	22.7#
277	27.7	19.8	29.6