Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020416\
Data File : BG020790.D
Acq On : 4 Feb 2016 17:10
Operator : SJ/IZ
Sample : H1334-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BBG18

Quant Time: Feb 05 04:20:25 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 05 04:10:17 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	22104	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	110960	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	64178	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	121672	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	99911	20.00	ng/ul	0.00
86) Perylene-d12	25.29	264	97311	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	1057	2.29	ng/uL	0.00
5) Phenol-d5	7.41	99	24695	10.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	15174	12.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	21945	12.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	18497	9.48	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	10763	15.90	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	9036	15.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	21322	13.16	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	25585	11.23	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	71774	13.09	ng/ul	0.00
47) Acenaphthylene-d8	14.59	160	94857	14.20	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	7979	8.23	ng/ul	0.00
58) Fluorene-d10	15.87	176	62978	13.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	4160	10.35	ng/ul	0.00
71) Anthracene-d10	17.72	188	88904	14.86	ng/ul	0.00
79) Pyrene-d10	19.99	212	82839	15.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.05	264	79512	15.24	ng/ul	0.01
Target Compounds						Qvalue
25) Bis(2-Chloroethoxy)methane	10.52	93	7949	3.04	ng/ul#	1
45) Dimethylphthalate	14.33	163	20444	3.57	ng/ul#	98
69) Pentachlorophenol	17.27	266	971	1.17	ng/ul	98
70) Phenanthrene	17.66	178	8535	1.12	ng/ul	97
72) Anthracene	17.66	178	8535	1.12	ng/ul	97
76) Di-n-butylphthalate	18.56	149	16601	2.05	ng/ul	99
77) Fluoranthene	19.66	202	19877	2.53	ng/ul#	79
80) Pyrene	20.01	202	18604	2.46	ng/ul#	76
83) Benzo(a)anthracene	21.88	228	13906	2.16	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.77	149	14778	3.22	ng/ul#	92
85) Chrysene	21.95	228	16088	2.69	ng/ul	98
88) Benzo(b)fluoranthene	24.21	252	29827	4.68	ng/ul#	87
91) Benzo(a)pyrene	25.13	252	19626	3.22	ng/ul#	81
92) Indeno(1,2,3-cd)pyrene	29.16	276	19324	2.71	ng/ul#	76
94) Benzo(g,h,i)perylene	30.36	276	7944	1.36	ng/ul#	83

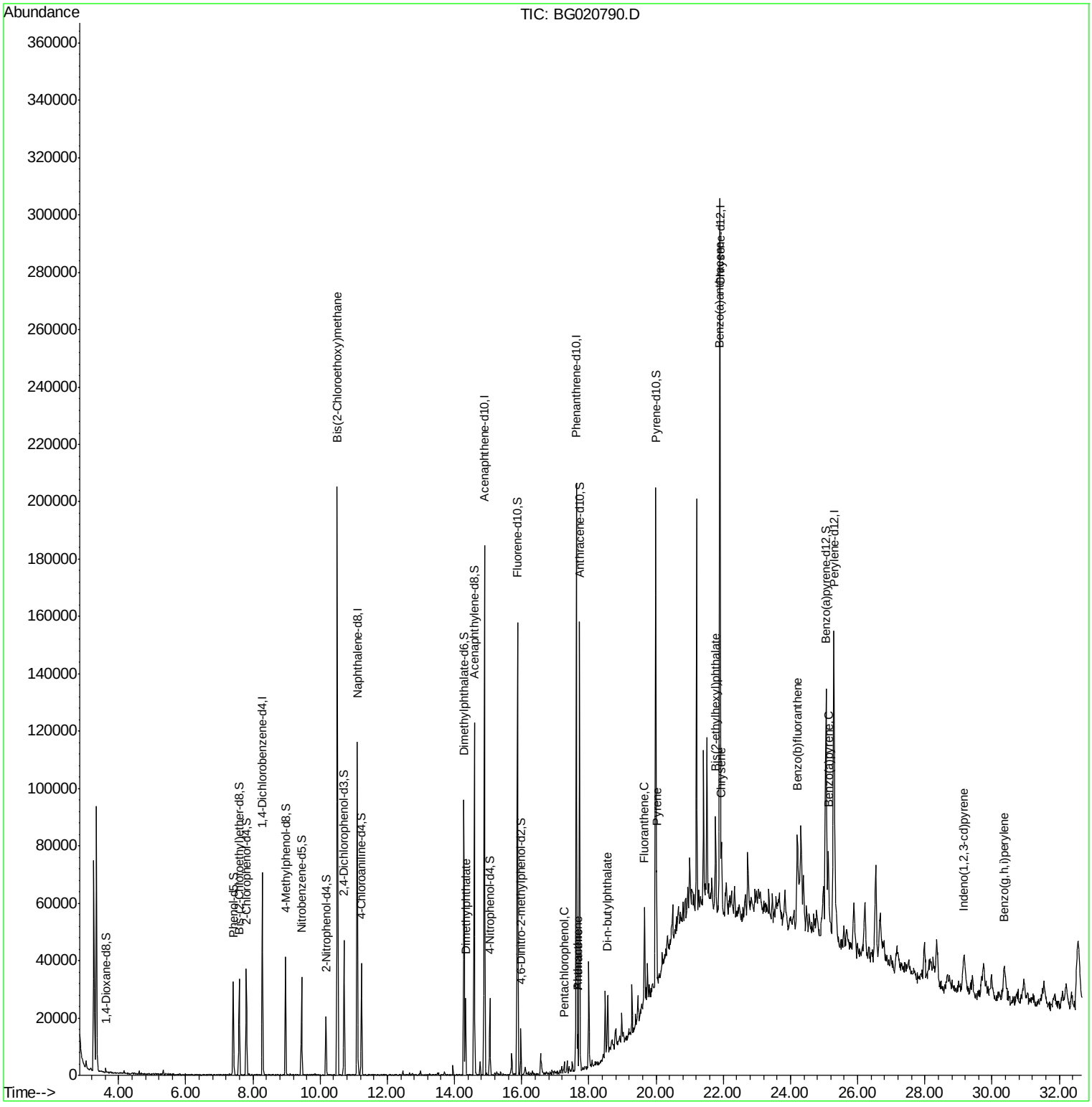
(#) = qualifier out of range (m) = manual integration (+) = signals summed

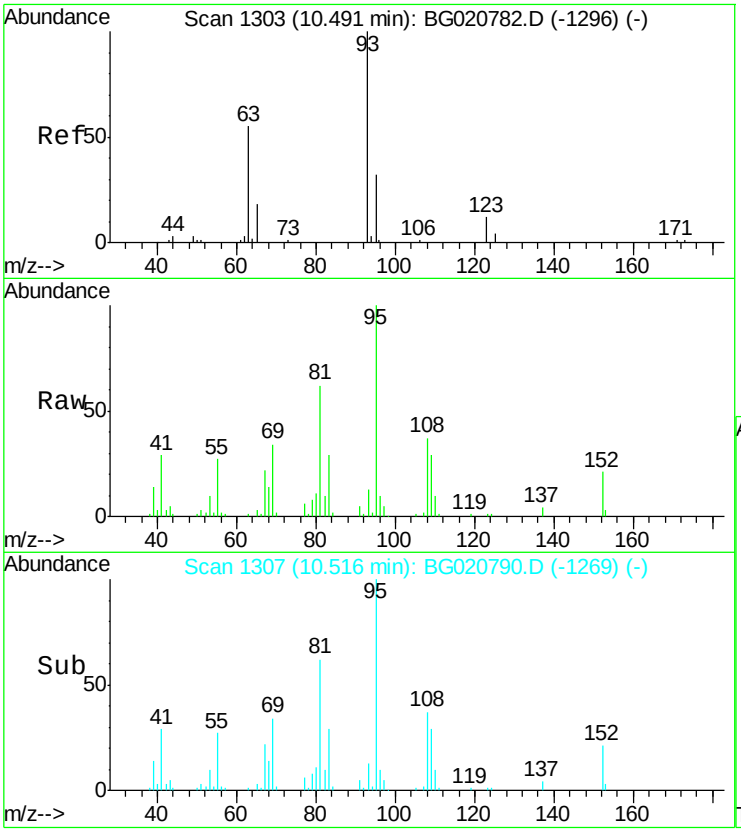
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020416\
Data File : BG020790.D
Acq On : 4 Feb 2016 17:10
Operator : SJ/IZ
Sample : H1334-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BBG18

Quant Time: Feb 05 04:20:25 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 05 04:10:17 2016
Response via : Initial Calibration



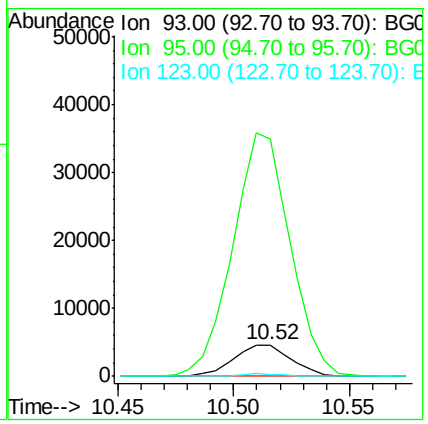


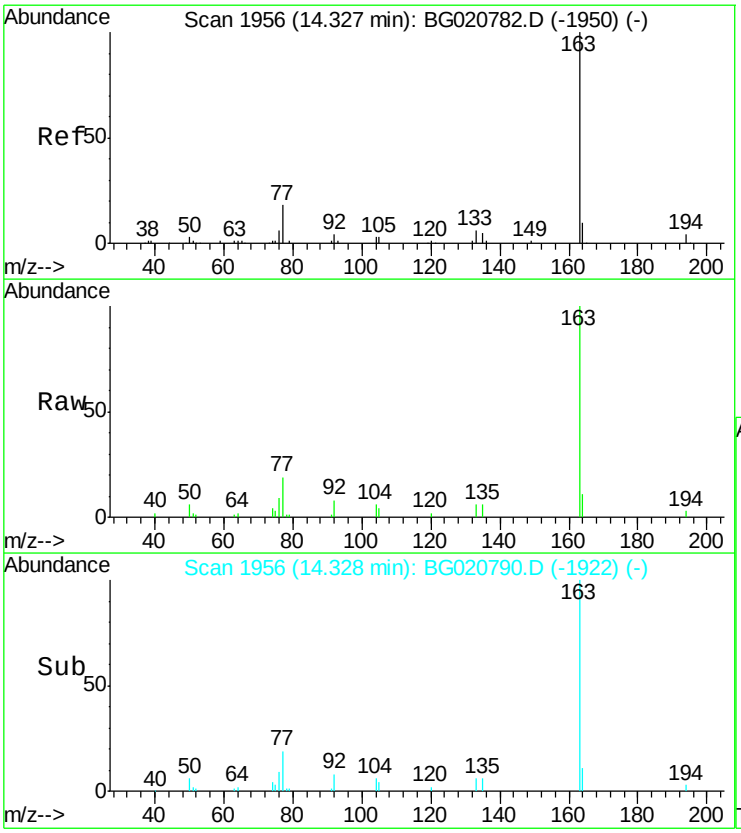
#25
Bis(2-Chloroethoxy)methane
Concen: 3.04 ng/ul
RT: 10.52 min Scan# 1307
Delta R.T. 0.02 min
Lab File: BG020790.D
Acq: 4 Feb 2016 17:10

Instrument :
BNA_G
ClientSampleId :
BBG18

Tgt Ion: 93 Resp: 7949

Ion	Ratio	Lower	Upper
93	100		
95	764.0	24.7	37.1#
123	6.8	8.2	12.2#

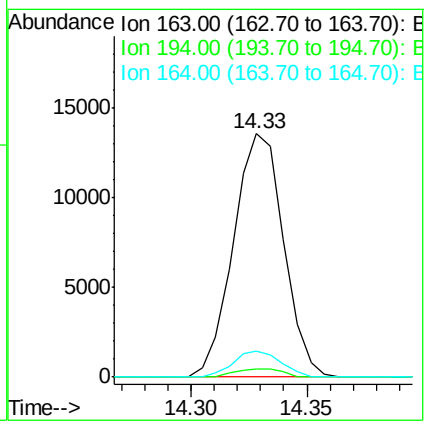


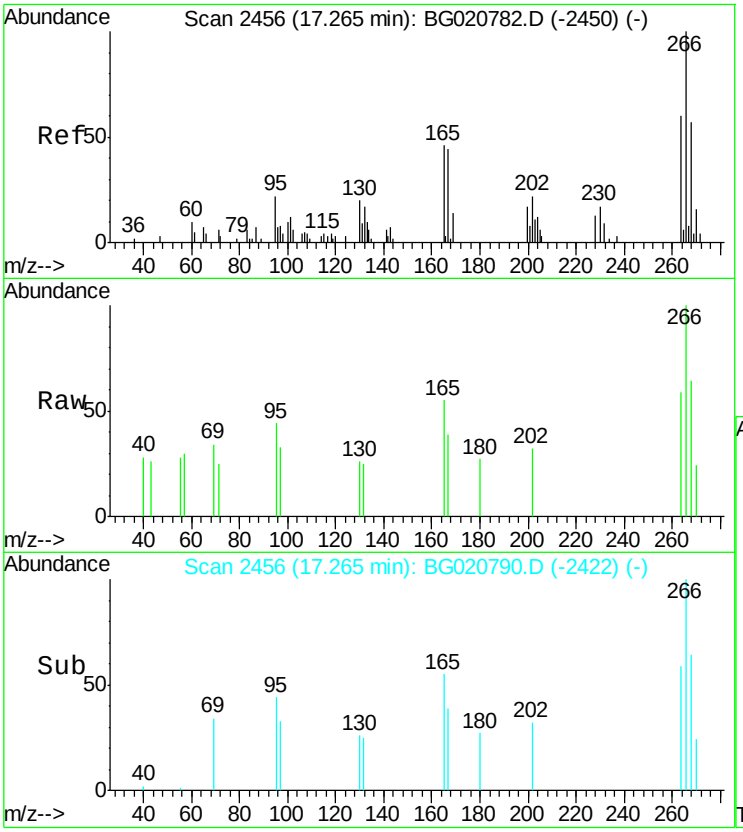


#45
Dimethylphthalate
Concen: 3.57 ng/ul
RT: 14.33 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BG020790.D
Acq: 4 Feb 2016 17:10

Tgt Ion:163 Resp: 20444

Ion	Ratio	Lower	Upper
163	100		
194	3.3	4.0	6.0#
164	10.9	8.4	12.6



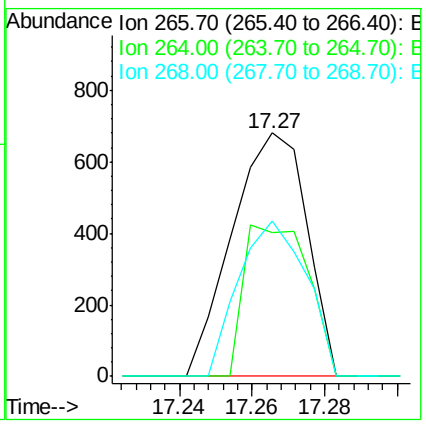


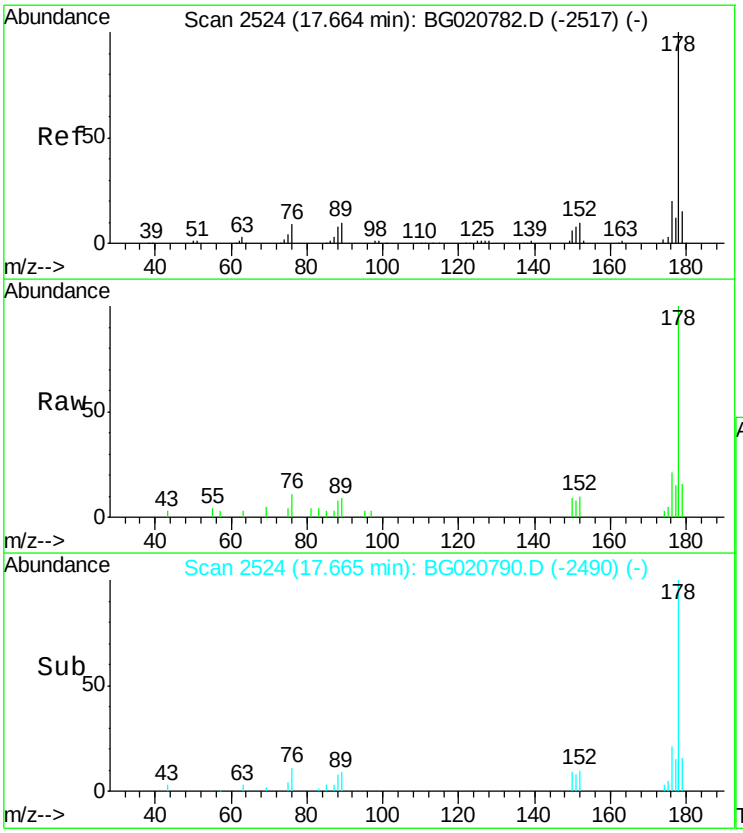
#69
Pentachlorophenol
Concen: 1.17 ng/ul
RT: 17.27 min Scan# 2456
Delta R.T. 0.00 min
Lab File: BG020790.D
Acq: 4 Feb 2016 17:10

Instrument :
BNA_G
ClientSampleId :
BBG18

Tgt Ion:266 Resp: 971

Ion	Ratio	Lower	Upper
266	100		
264	59.2	48.2	72.4
268	63.6	52.3	78.5

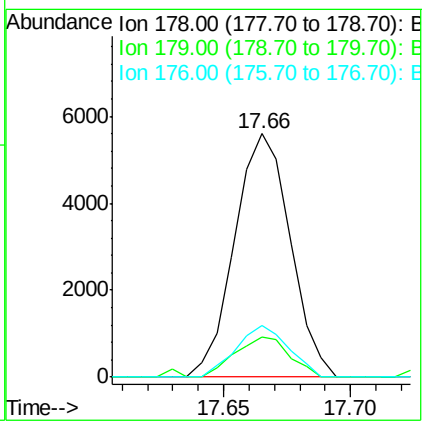


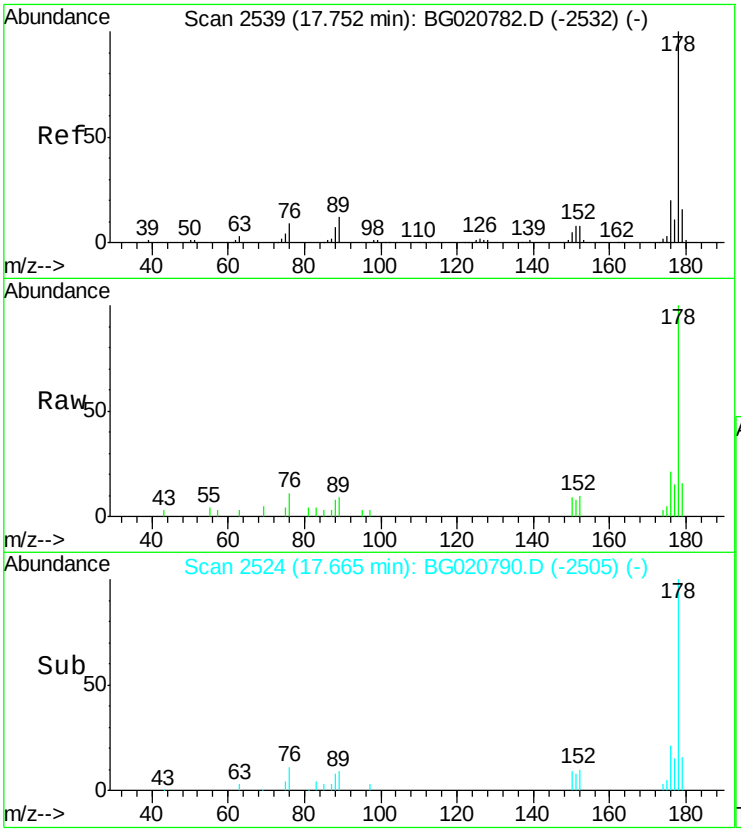


#70
Phenanthrene
Concen: 1.12 ng/ul
RT: 17.66 min Scan# 2524
Delta R.T. 0.00 min
Lab File: BG020790.D
Acq: 4 Feb 2016 17:10

Tgt Ion:178 Resp: 8535

Ion	Ratio	Lower	Upper
178	100		
179	16.4	12.3	18.5
176	21.0	15.4	23.0



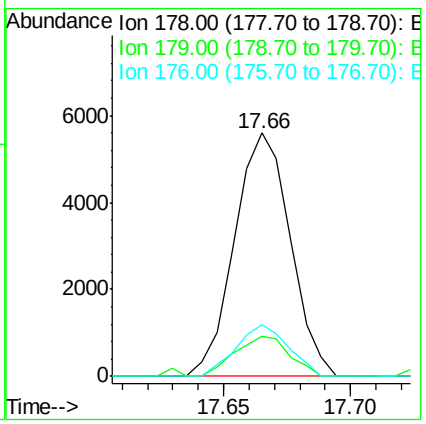


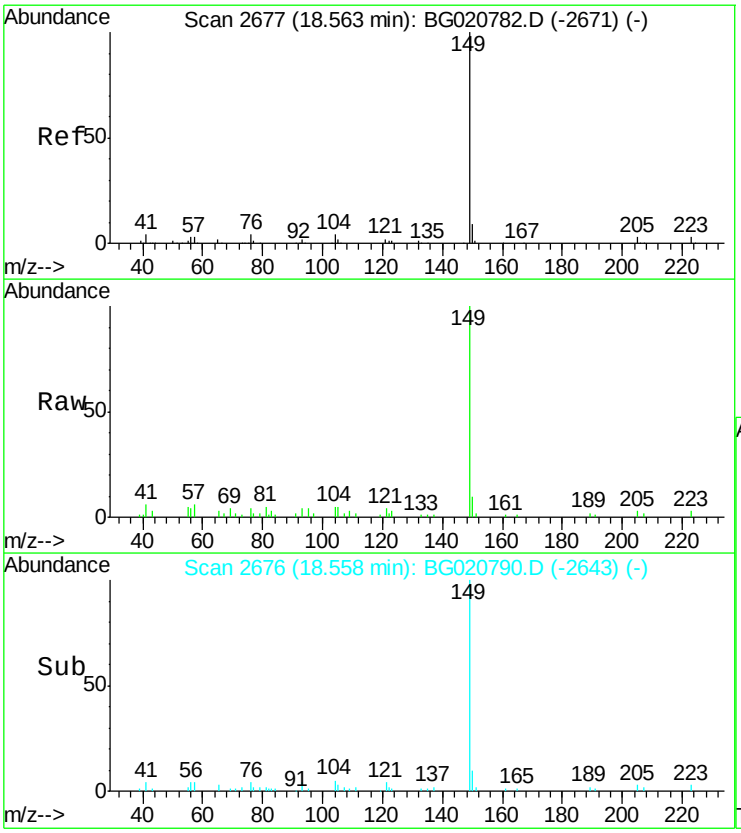
#72
Anthracene
Concen: 1.12 ng/ul
RT: 17.66 min Scan# 2524
Delta R.T. -0.09 min
Lab File: BG020790.D
Acq: 4 Feb 2016 17:10

Instrument :
BNA_G
ClientSampleId :
BBG18

Tgt Ion:178 Resp: 8535

Ion	Ratio	Lower	Upper
178	100		
179	16.4	13.4	20.2
176	21.0	15.4	23.0

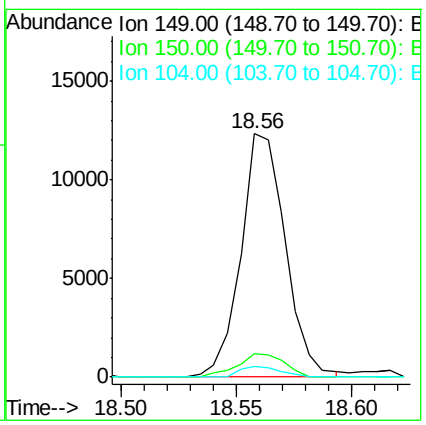


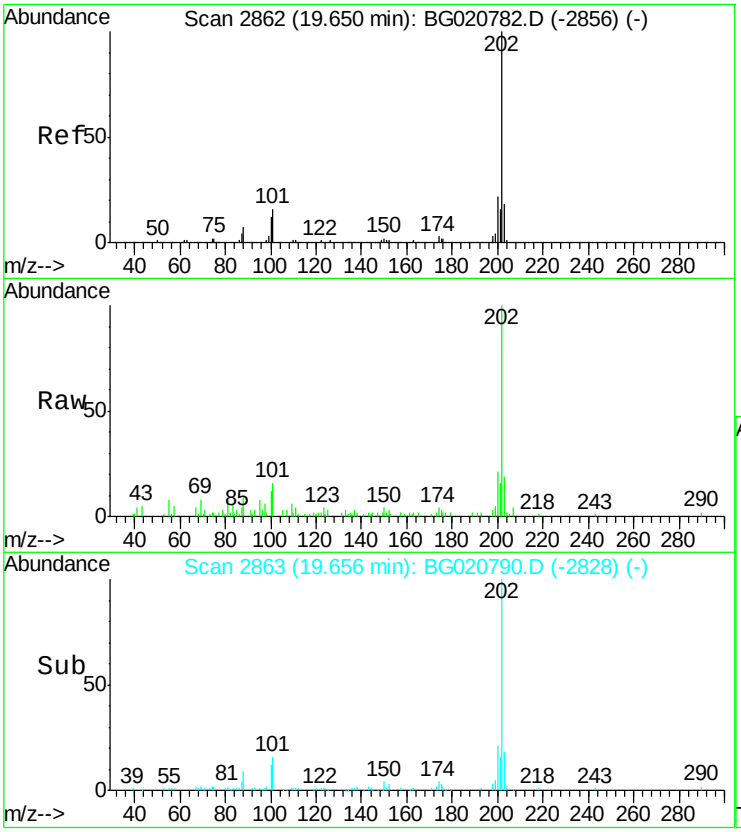


#76
Di-n-butylphthalate
Concen: 2.05 ng/ul
RT: 18.56 min Scan# 2676
Delta R.T. -0.01 min
Lab File: BG020790.D
Acq: 4 Feb 2016 17:10

Tgt Ion:149 Resp: 16601

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.5	11.3
104	4.5	4.1	6.1



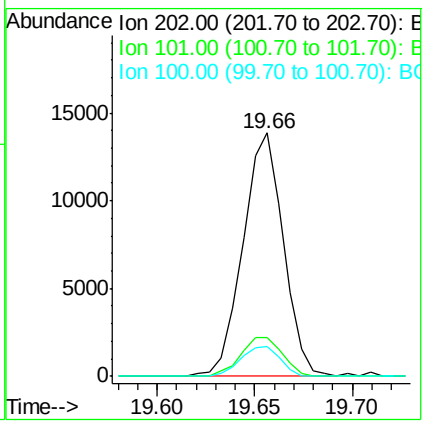


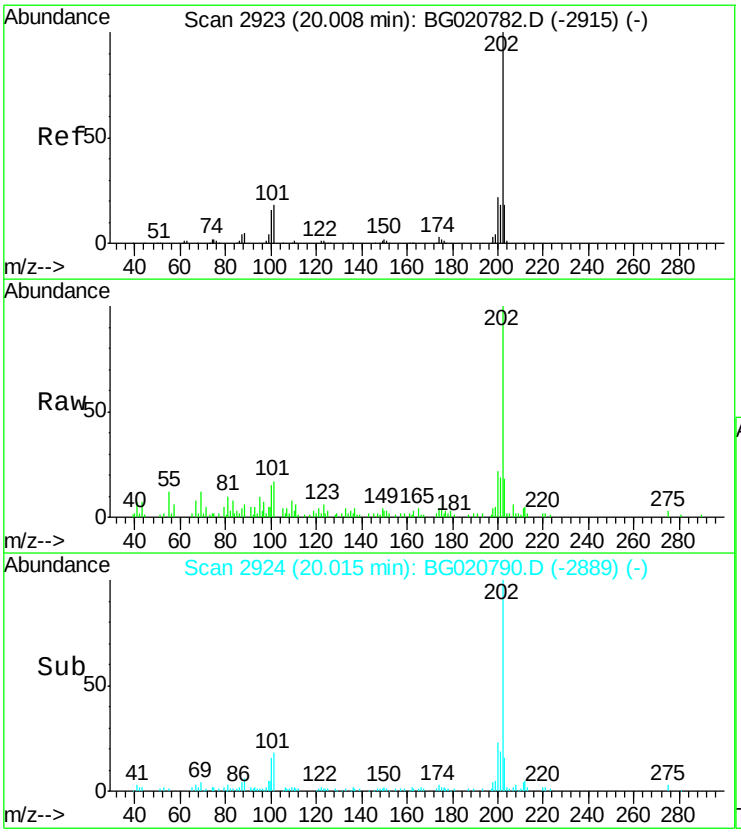
#77
Fluoranthene
Concen: 2.53 ng/ul
RT: 19.66 min Scan# 2863
Delta R.T. 0.01 min
Lab File: BG020790.D
Acq: 4 Feb 2016 17:10

Instrument :
BNA_G
ClientSampleId :
BBG18

Tgt Ion:202 Resp: 19877

Ion	Ratio	Lower	Upper
202	100		
101	15.7	6.1	9.1#
100	12.1	4.6	7.0#

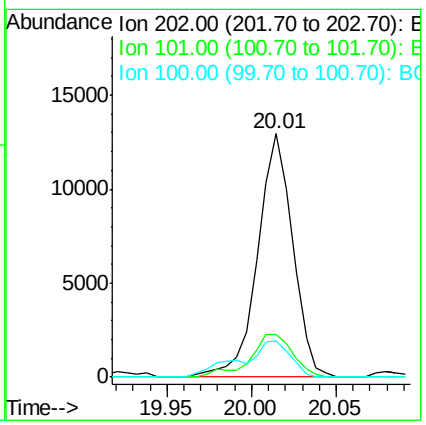


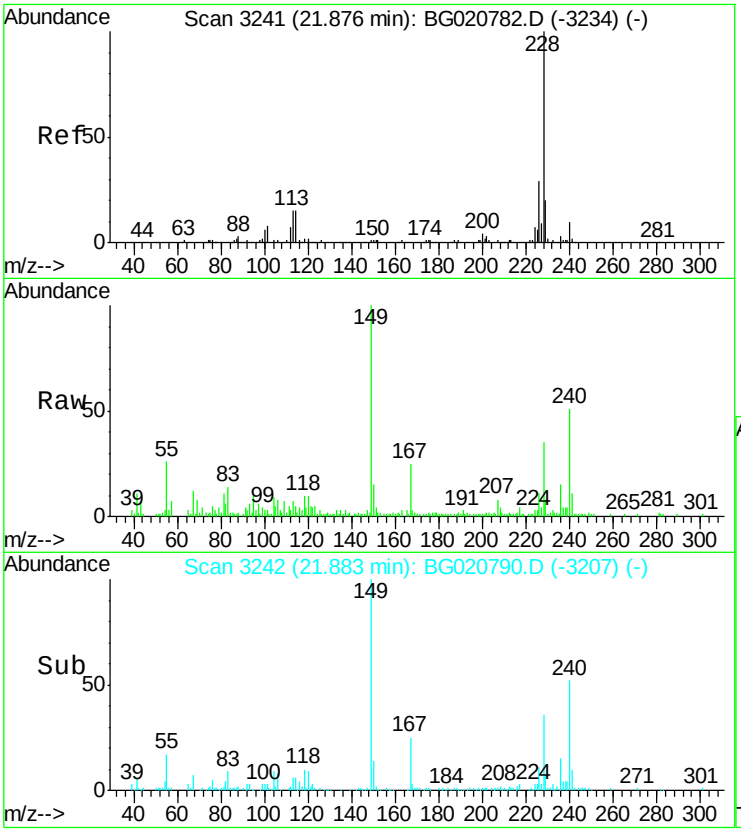


#80
Pyrene
Concen: 2.46 ng/ul
RT: 20.01 min Scan# 2924
Delta R.T. 0.01 min
Lab File: BG020790.D
Acq: 4 Feb 2016 17:10

Tgt Ion:202 Resp: 18604

Ion	Ratio	Lower	Upper
202	100		
101	17.5	6.9	10.3#
100	14.9	5.6	8.4#



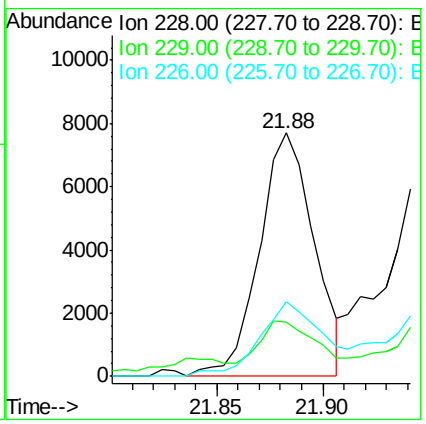


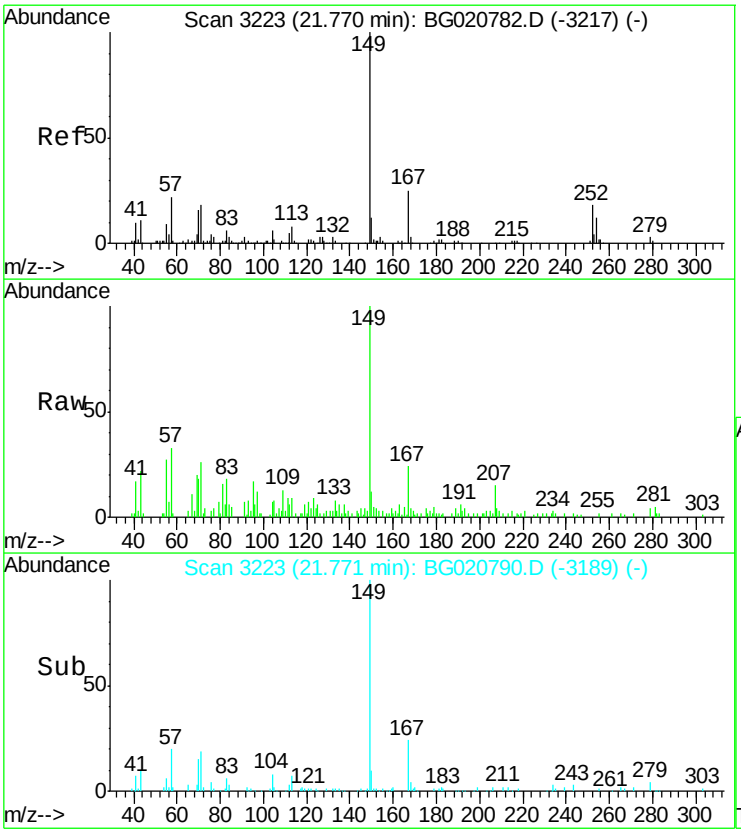
#83
Benzo(a)anthracene
Concen: 2.16 ng/ul
RT: 21.88 min Scan# 3242
Delta R.T. 0.01 min
Lab File: BG020790.D
Acq: 4 Feb 2016 17:10

Instrument :
BNA_G
ClientSampleId :
BBG18

Tgt Ion:228 Resp: 13906

Ion	Ratio	Lower	Upper
228	100		
229	22.2	16.0	24.0
226	30.4	21.8	32.8

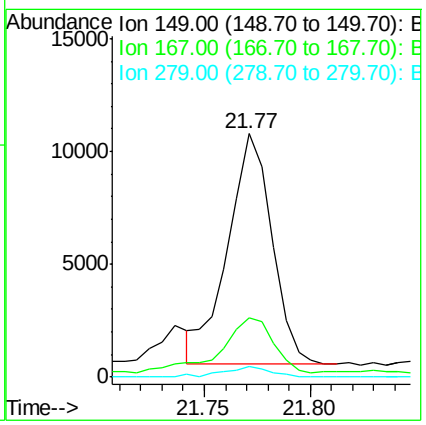


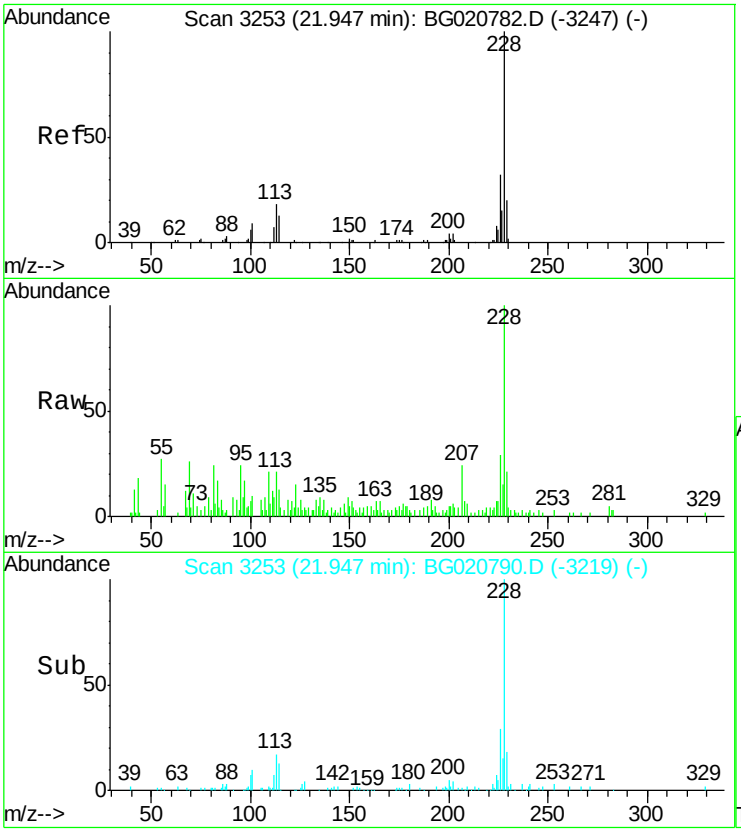


#84
Bis(2-ethylhexyl)phthalate
Concen: 3.22 ng/ul
RT: 21.77 min Scan# 3223
Delta R.T. 0.00 min
Lab File: BG020790.D
Acq: 4 Feb 2016 17:10

Tgt Ion:149 Resp: 14778

Ion	Ratio	Lower	Upper
149	100		
167	24.4	23.0	34.6
279	4.2	4.3	6.5#



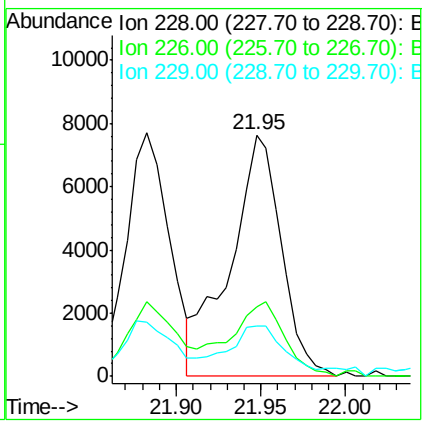


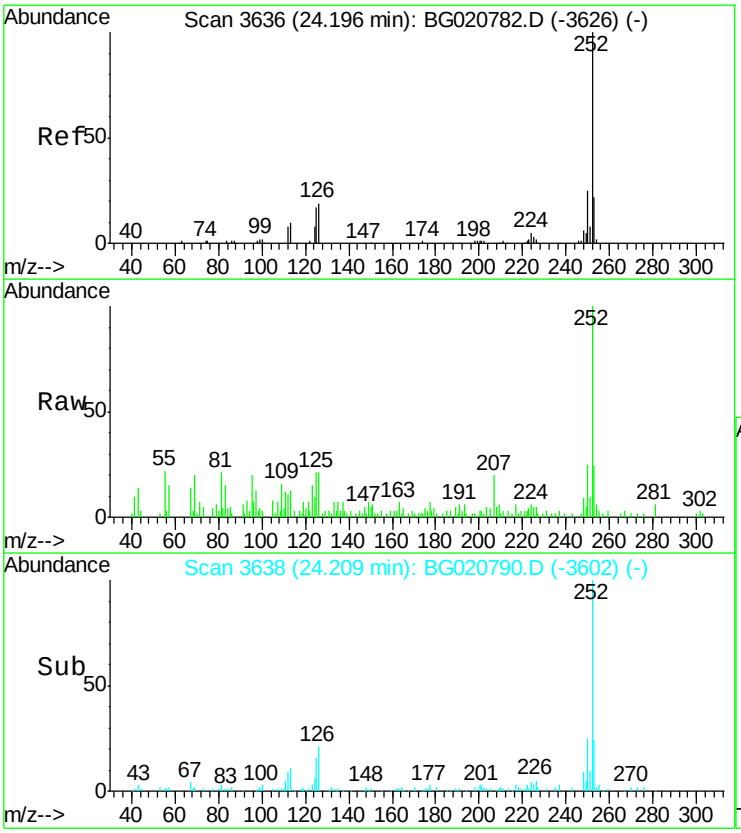
#85
Chrysene
Concen: 2.69 ng/ul
RT: 21.95 min Scan# 3253
Delta R.T. 0.00 min
Lab File: BG020790.D
Acq: 4 Feb 2016 17:10

Instrument :
BNA_G
ClientSampleId :
BBG18

Tgt Ion:228 Resp: 16088

Ion	Ratio	Lower	Upper
228	100		
226	28.9	24.1	36.1
229	20.9	16.0	24.0

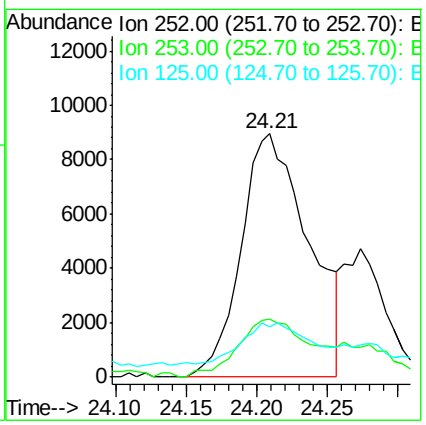


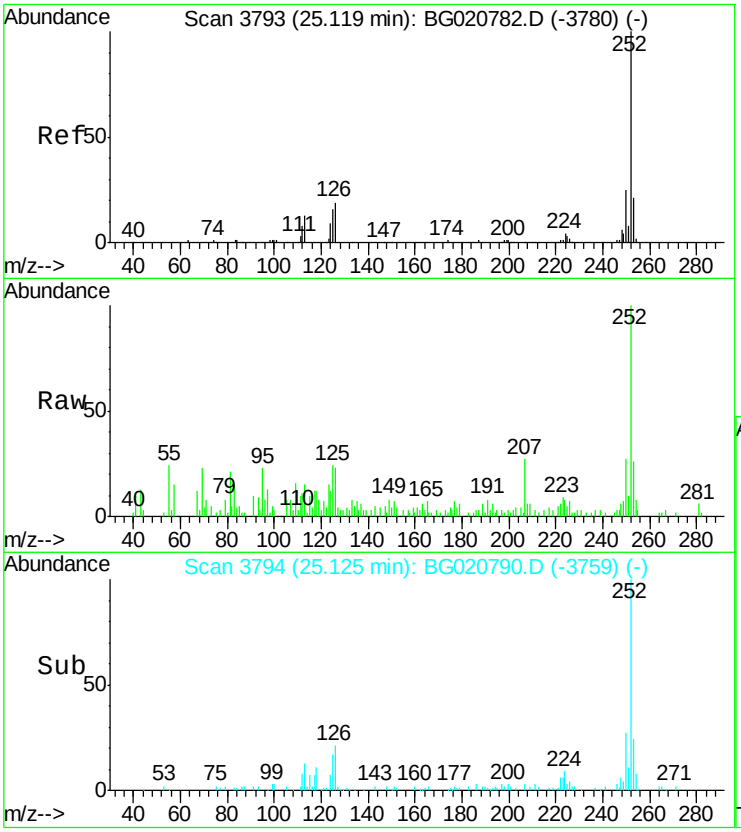


#88
Benzo(b)fluoranthene
Concen: 4.68 ng/ul
RT: 24.21 min Scan# 3638
Delta R.T. 0.01 min
Lab File: BG020790.D
Acq: 4 Feb 2016 17:10

Tgt Ion:252 Resp: 29827

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.4	26.0
125	20.8	4.9	7.3#



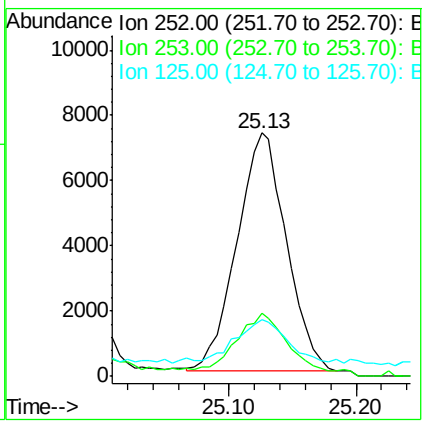


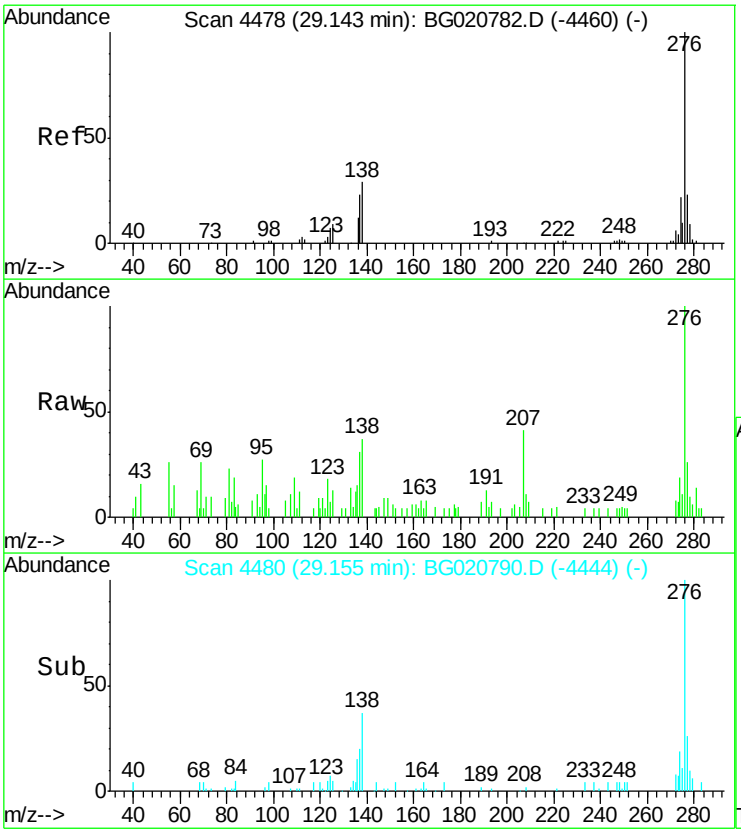
#91
Benzo(a)pyrene
Concen: 3.22 ng/ul
RT: 25.13 min Scan# 3794
Delta R.T. 0.01 min
Lab File: BG020790.D
Acq: 4 Feb 2016 17:10

Instrument :
BNA_G
ClientSampleId :
BBG18

Tgt Ion:252 Resp: 19626

Ion	Ratio	Lower	Upper
252	100		
253	25.8	17.2	25.8#
125	23.6	5.8	8.6#

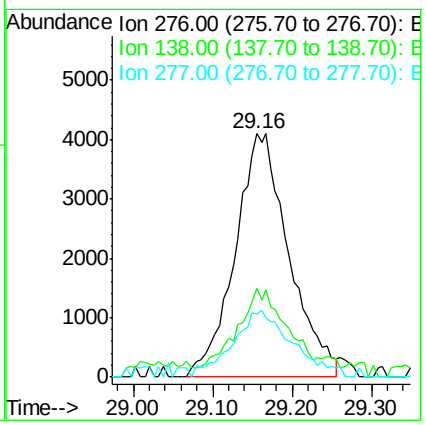


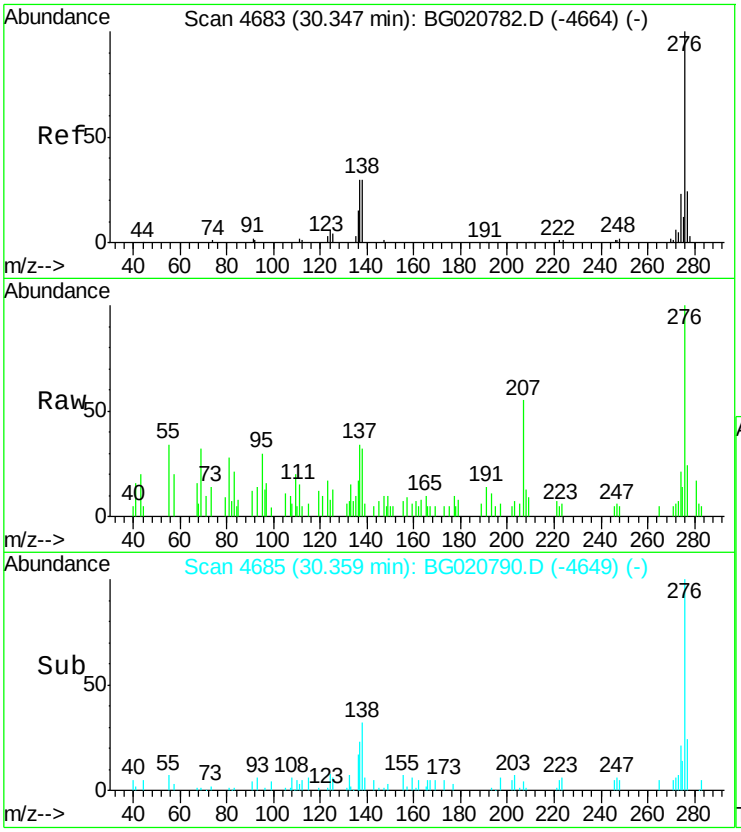


#92
Indeno(1,2,3-cd)pyrene
Concen: 2.71 ng/ul
RT: 29.16 min Scan# 4480
Delta R.T. 0.01 min
Lab File: BG020790.D
Acq: 4 Feb 2016 17:10

Tgt Ion:276 Resp: 19324

Ion	Ratio	Lower	Upper
276	100		
138	36.6	10.9	16.3#
277	25.8	18.9	28.3





#94
Benzo(g,h,i)perylene
Concen: 1.36 ng/ul
RT: 30.36 min Scan# 4685
Delta R.T. 0.01 min
Lab File: BG020790.D
Acq: 4 Feb 2016 17:10

Instrument :
BNA_G
ClientSampleId :
BBG18

Tgt Ion:276 Resp: 7944

Ion	Ratio	Lower	Upper
276	100		
138	31.9	11.2	16.8#
277	24.4	19.0	28.6