Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051216\
Data File : BG021881.D
Acq On : 12 May 2016 23:16
Operator : UM/SJ
Sample : H2936-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9WK8

Quant Time: May 13 05:03:08 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	50394	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	308333	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	217716	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	466426	20.00	ng/ul	0.00
76) Chrysene-d12	21.82	240	458360	20.00	ng/ul	0.00
84) Perylene-d12	25.16	264	465313	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.56	96	5902	5.65	ng/uL	0.01
5) Phenol-d5	7.32	99	136764	36.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	62854	33.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	123050	42.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	129182	41.13	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	64265	31.70	ng/ul	0.00
22) 2-Nitrophenol-d4	10.07	143	72880	56.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	132811	36.68	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	99507	25.51	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	428758	28.04	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	566275	26.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	64210	24.50	ng/ul	0.00
58) Fluorene-d10	15.79	176	388212	24.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	43199	33.43	ng/ul	0.00
71) Anthracene-d10	17.64	188	544224	23.97	ng/ul	0.00
77) Pyrene-d10	19.92	212	582606	27.15	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.94	264	557503	25.22	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.24	163	72046	4.63	ng/ul	97
70) Phenanthrene	17.58	178	30421	1.19	ng/ul	99
72) Anthracene	17.58	178	30421	1.17	ng/ul	98
75) Fluoranthene	19.58	202	76097	2.63	ng/ul	96
78) Pyrene	19.58	202	76097	2.87	ng/ul	98
81) Benzo(a)anthracene	21.80	228	42456	1.66	ng/ul	94
82) Bis(2-ethylhexyl)phthalate	21.69	149	34124	3.57	ng/ul	92
83) Chrysene	21.87	228	42255	1.67	ng/ul	95
86) Benzo(b)fluoranthene	24.10	252	63810	2.40	ng/ul#	91
87) Benzo(k)fluoranthene	24.10	252	63810	2.24	ng/ul#	91
89) Benzo(a)pyrene	25.01	252	40438	1.53	ng/ul#	96
90) Indeno(1,2,3-cd)pyrene	28.98	276	32432	1.03	ng/ul#	88

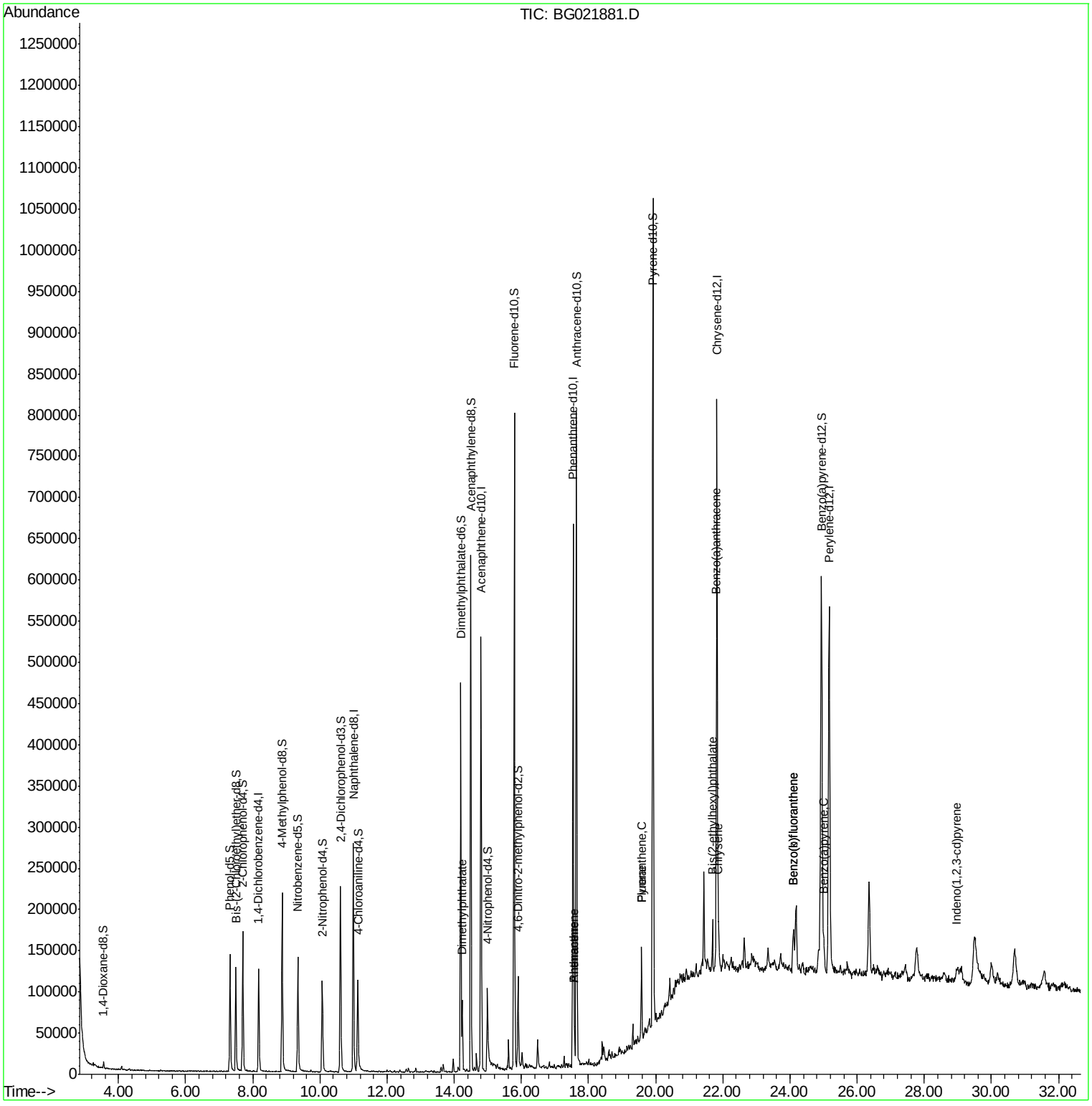
(#) = qualifier out of range (m) = manual integration (+) = signals summed

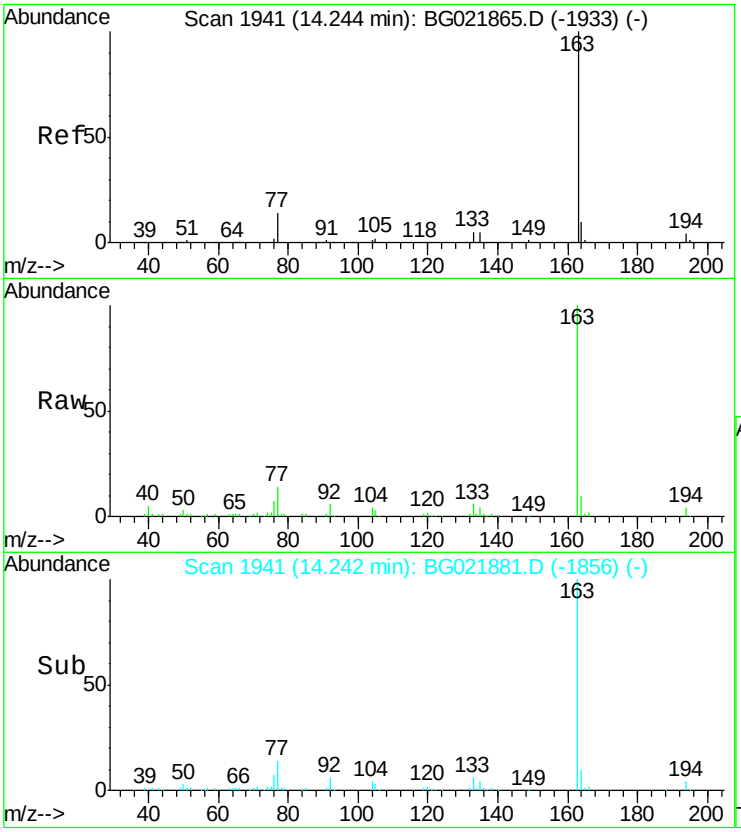
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051216\
Data File : BG021881.D
Acq On : 12 May 2016 23:16
Operator : UM/SJ
Sample : H2936-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9WK8

Quant Time: May 13 05:03:08 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration



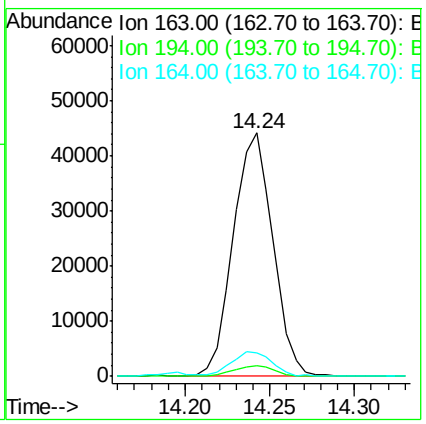


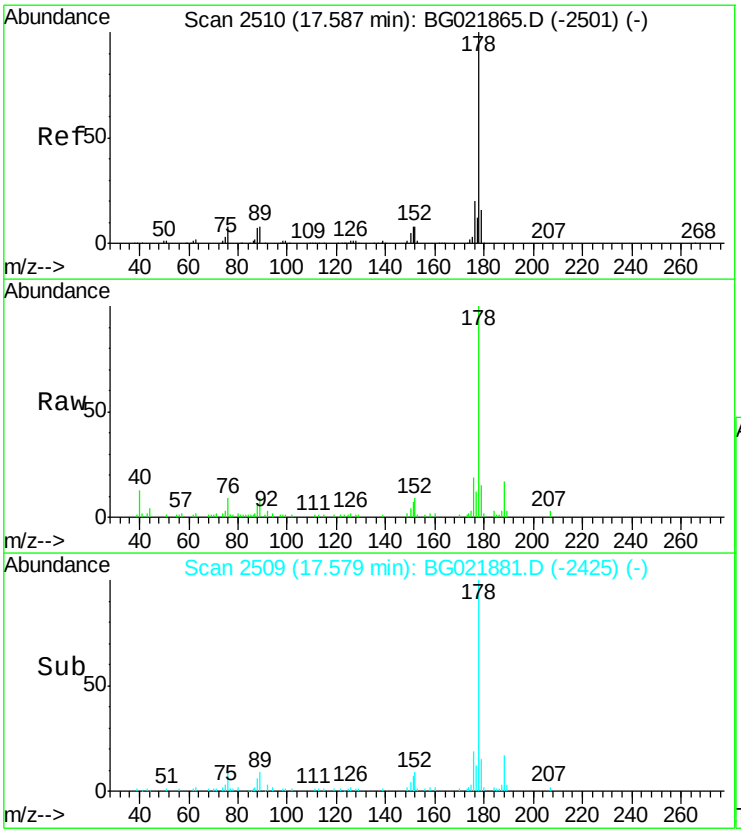
#45
Dimethylphthalate
Concen: 4.63 ng/ul
RT: 14.24 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BG021881.D
Acq: 12 May 2016 23:16

Instrument :
BNA_G
ClientSampleId :
D9WK8

Tgt Ion:163 Resp: 72046

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.9	5.9
164	9.7	8.7	13.1

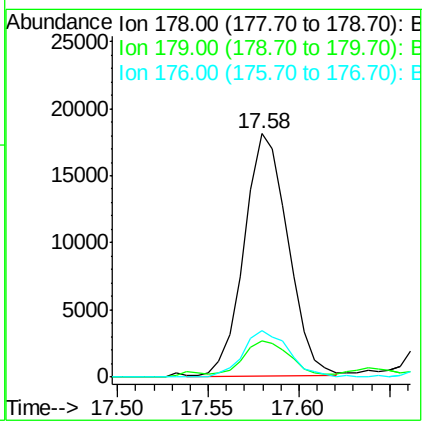


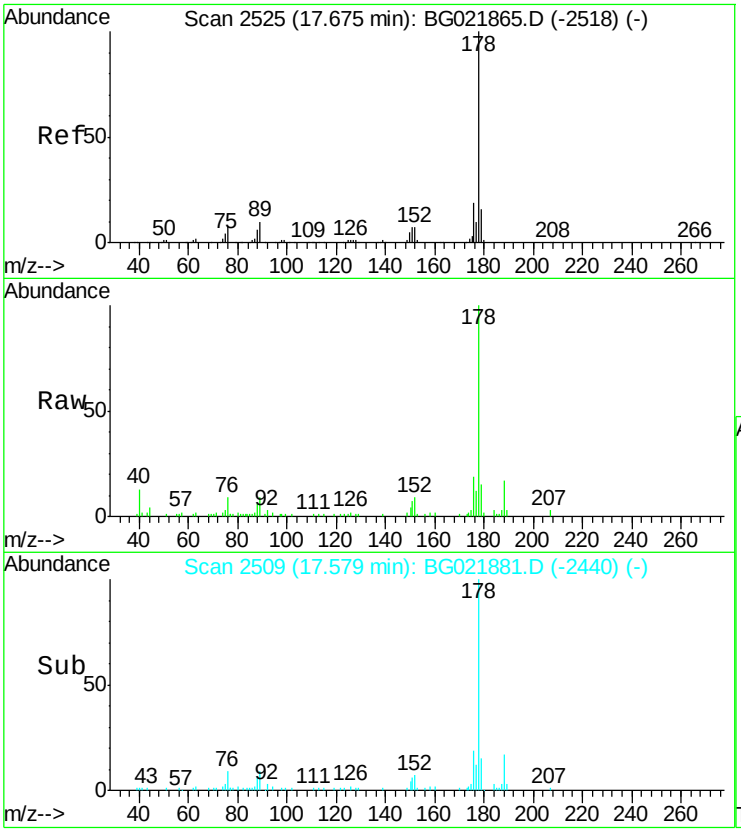


#70
Phenanthrene
Concen: 1.19 ng/ul
RT: 17.58 min Scan# 2509
Delta R.T. -0.01 min
Lab File: BG021881.D
Acq: 12 May 2016 23:16

Tgt Ion:178 Resp: 30421

Ion	Ratio	Lower	Upper
178	100		
179	14.9	11.8	17.8
176	18.8	14.8	22.2



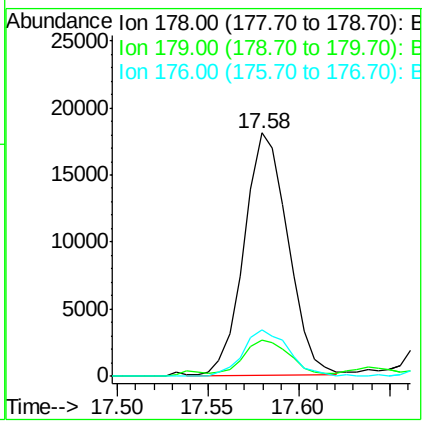


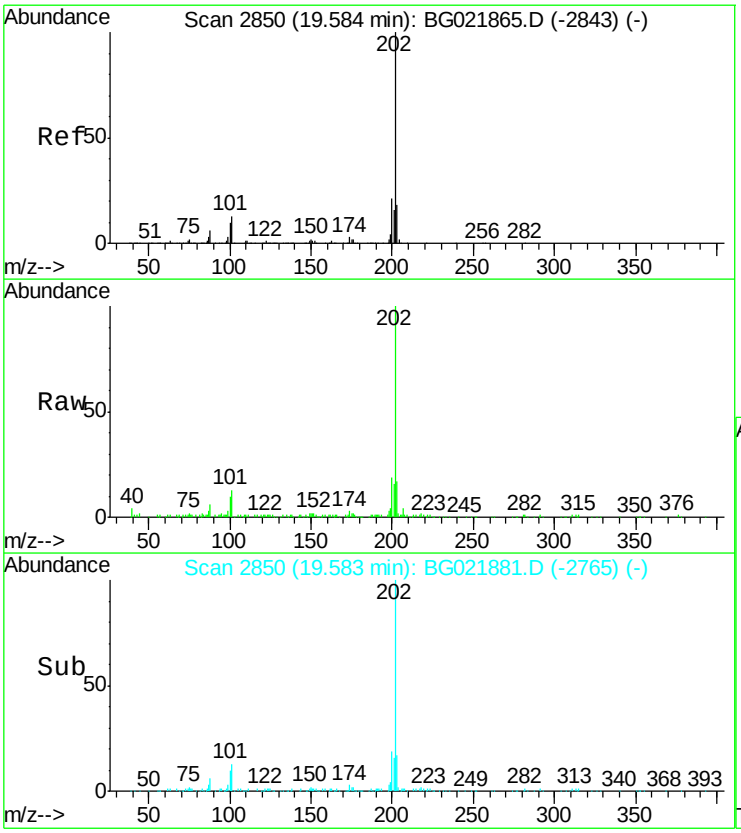
#72
Anthracene
Concen: 1.17 ng/ul
RT: 17.58 min Scan# 2509
Delta R.T. -0.10 min
Lab File: BG021881.D
Acq: 12 May 2016 23:16

Instrument :
BNA_G
ClientSampleId :
D9WK8

Tgt Ion:178 Resp: 30421

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.9	19.3
176	18.8	15.6	23.4

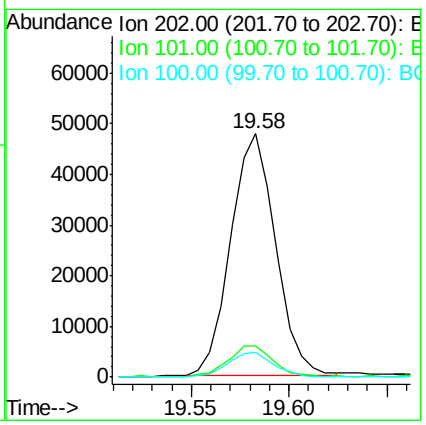


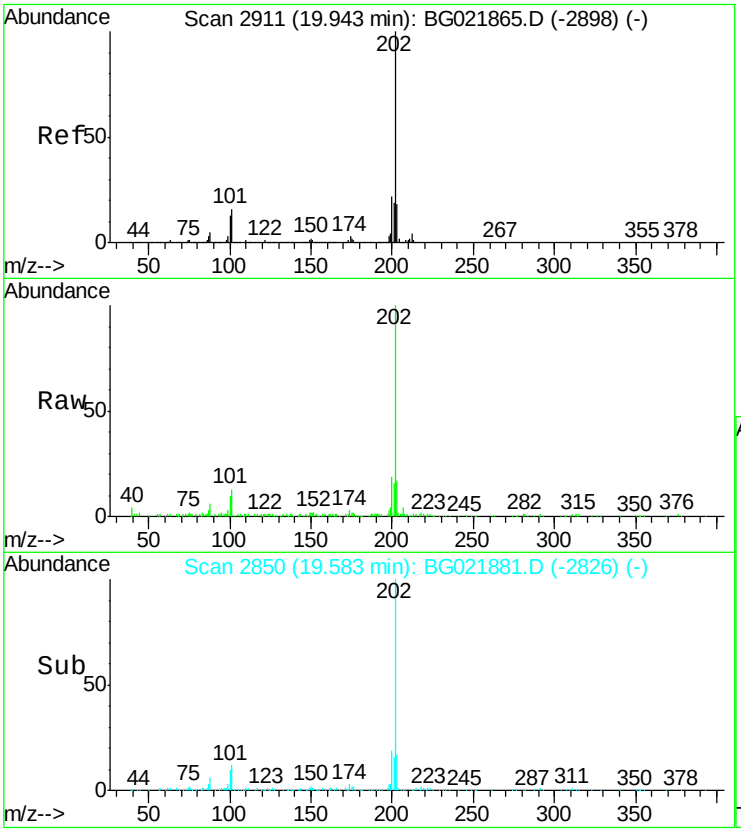


#75
Fluoranthene
Concen: 2.63 ng/ul
RT: 19.58 min Scan# 2850
Delta R.T. -0.00 min
Lab File: BG021881.D
Acq: 12 May 2016 23:16

Tgt Ion:202 Resp: 76097

Ion	Ratio	Lower	Upper
202	100		
101	12.6	8.9	13.3
100	10.3	7.0	10.4



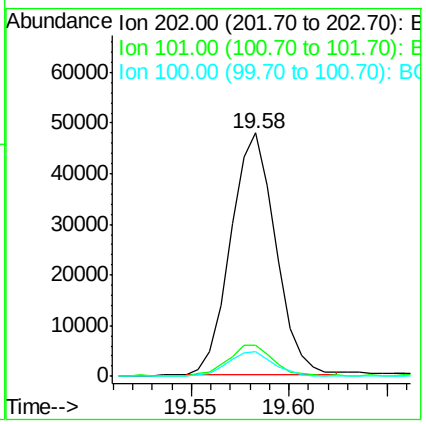


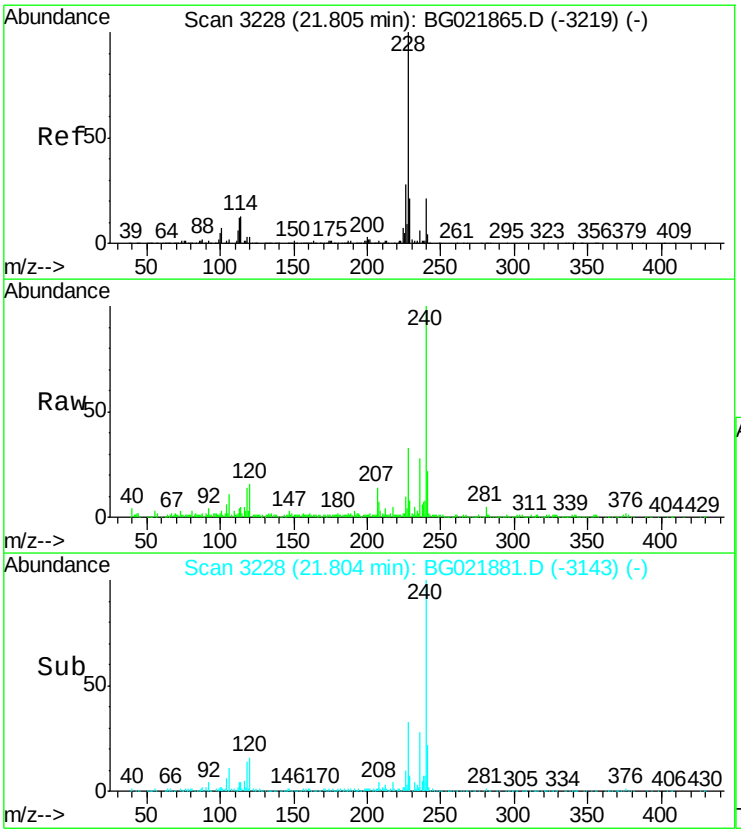
#78
Pyrene
Concen: 2.87 ng/ul
RT: 19.58 min Scan# 2850
Delta R.T. -0.36 min
Lab File: BG021881.D
Acq: 12 May 2016 23:16

Instrument :
BNA_G
ClientSampleId :
D9WK8

Tgt Ion:202 Resp: 76097

Ion	Ratio	Lower	Upper
202	100		
101	12.6	9.8	14.8
100	10.3	9.3	13.9

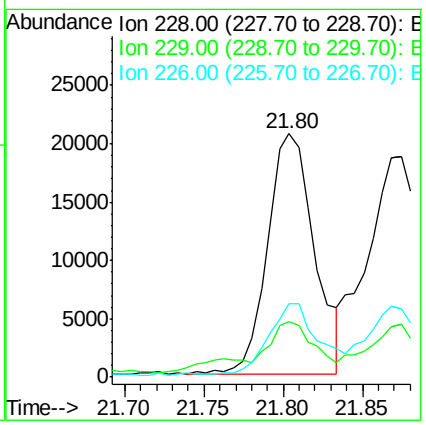


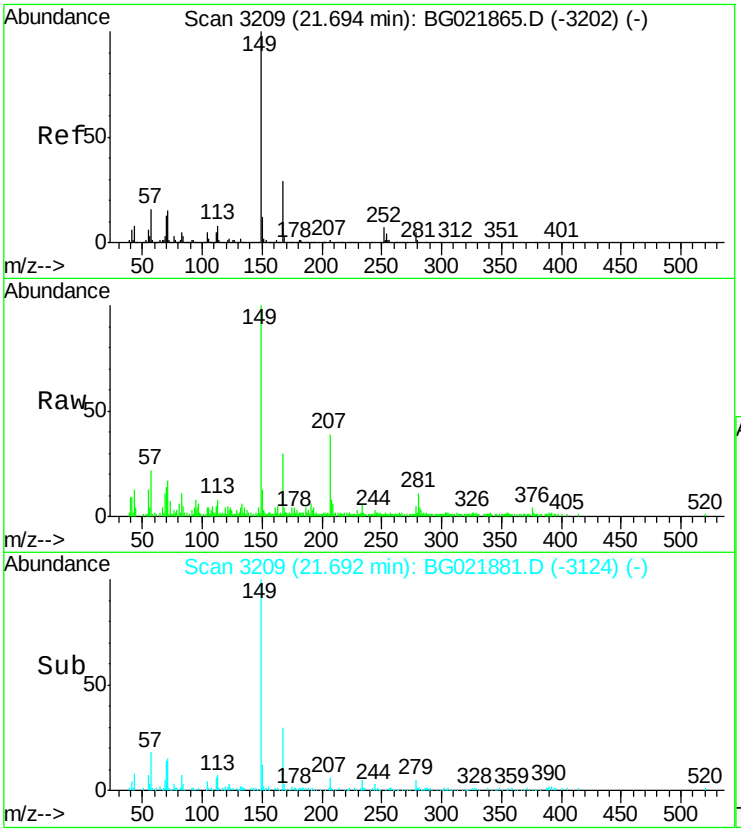


#81
Benzo(a)anthracene
Concen: 1.66 ng/ul
RT: 21.80 min Scan# 3228
Delta R.T. -0.00 min
Lab File: BG021881.D
Acq: 12 May 2016 23:16

Tgt Ion:228 Resp: 42456

Ion	Ratio	Lower	Upper
228	100		
229	22.7	16.6	25.0
226	30.0	21.0	31.4



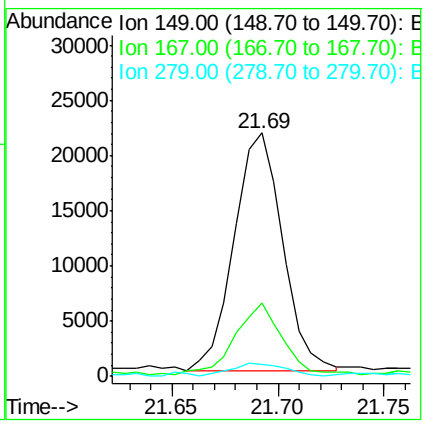


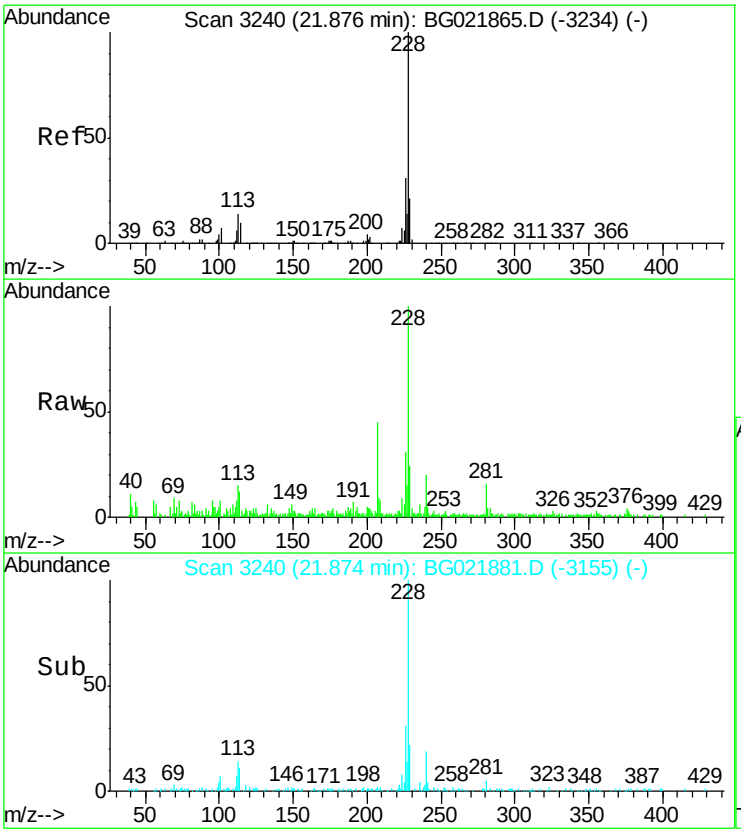
#82
Bis(2-ethylhexyl)phthalate
Concen: 3.57 ng/ul
RT: 21.69 min Scan# 3209
Delta R.T. -0.00 min
Lab File: BG021881.D
Acq: 12 May 2016 23:16

Instrument :
BNA_G
ClientSampleId :
D9WK8

Tgt Ion:149 Resp: 34124

Ion	Ratio	Lower	Upper
149	100		
167	30.0	20.5	30.7
279	5.0	3.7	5.5

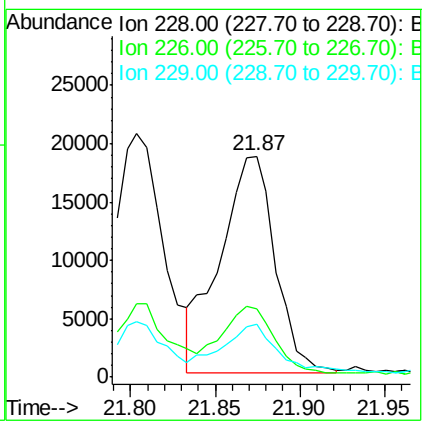


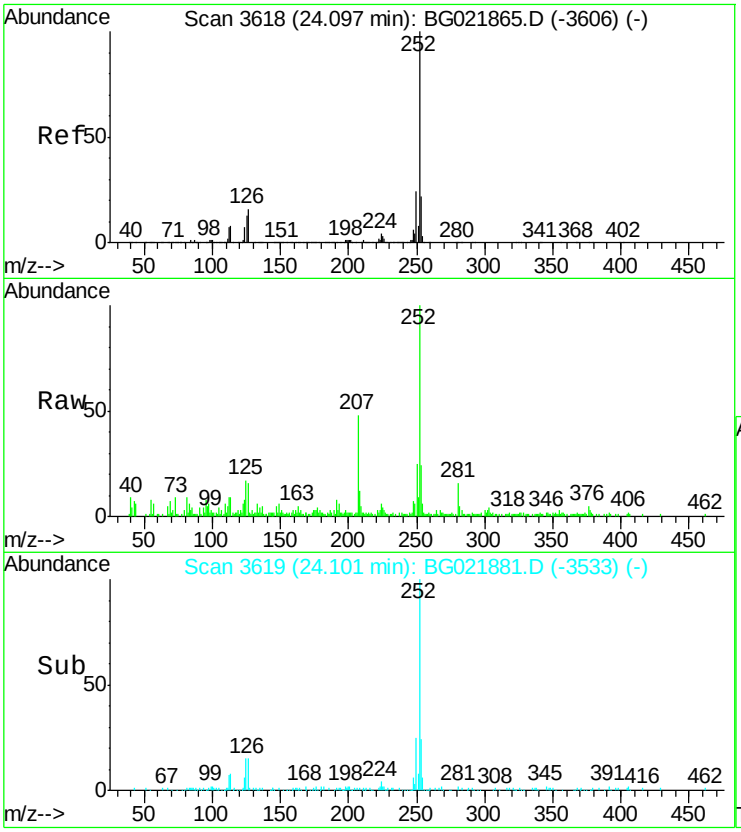


#83
Chrysene
Concen: 1.67 ng/ul
RT: 21.87 min Scan# 3240
Delta R.T. -0.00 min
Lab File: BG021881.D
Acq: 12 May 2016 23:16

Tgt Ion:228 Resp: 42255

Ion	Ratio	Lower	Upper
228	100		
226	30.7	23.4	35.2
229	24.2	16.2	24.2



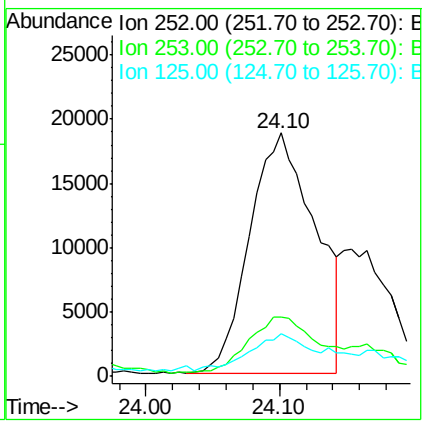


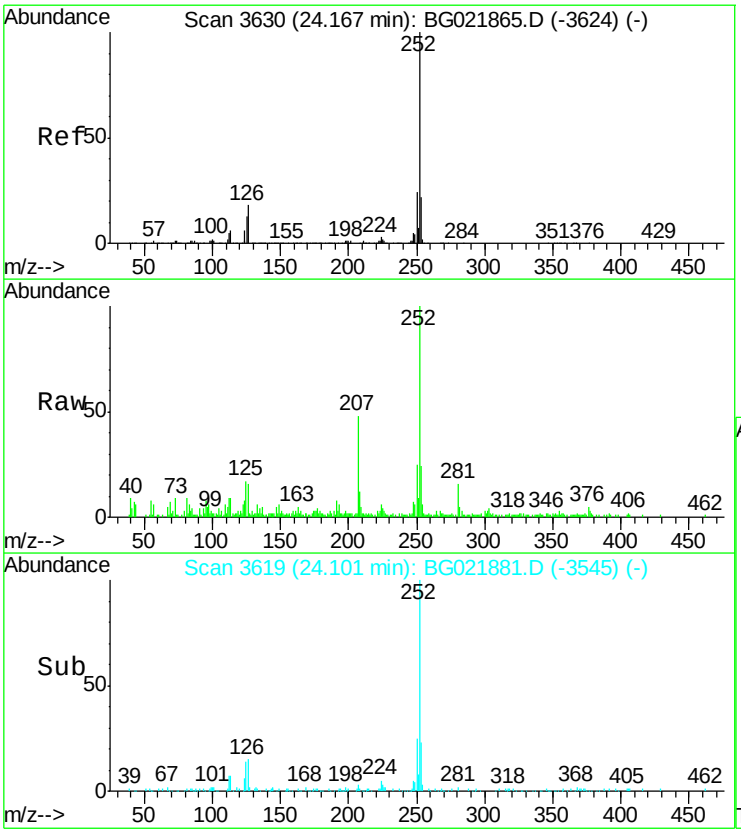
#86
Benzo(b)fluoranthene
Concen: 2.40 ng/ul
RT: 24.10 min Scan# 3619
Delta R.T. 0.00 min
Lab File: BG021881.D
Acq: 12 May 2016 23:16

Instrument :
BNA_G
ClientSampleId :
D9WK8

Tgt Ion:252 Resp: 63810

Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.1	27.1
125	17.3	7.6	11.4#

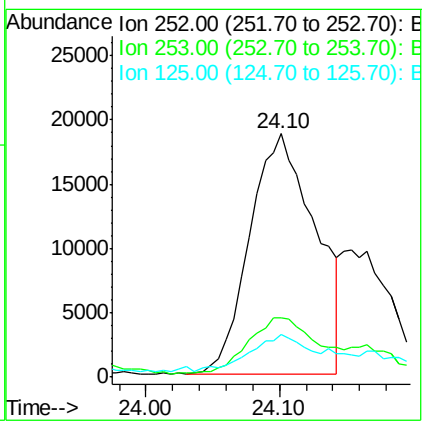


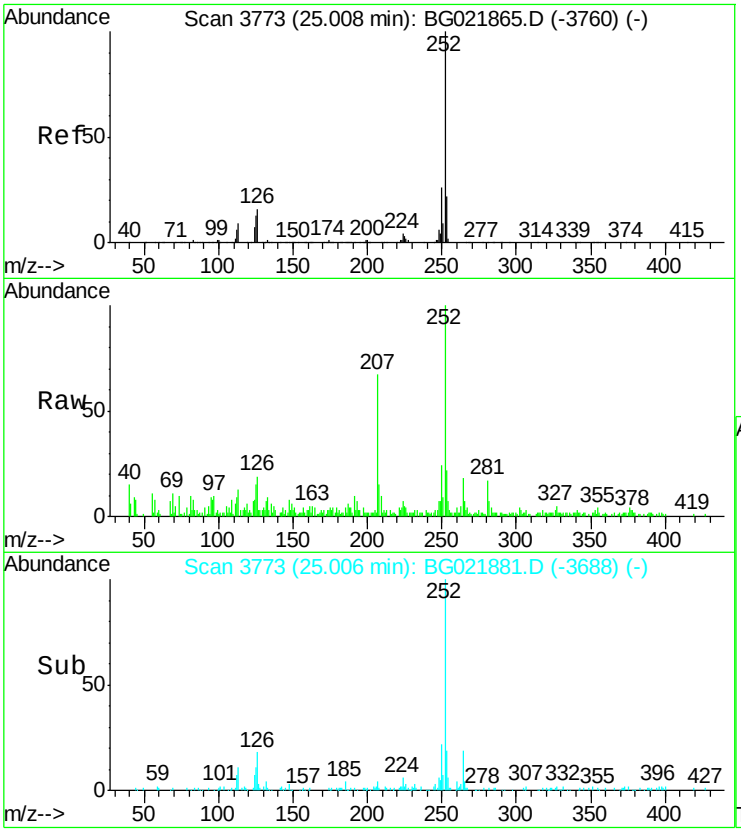


#87
Benzo(k)fluoranthene
Concen: 2.24 ng/ul
RT: 24.10 min Scan# 3619
Delta R.T. -0.07 min
Lab File: BG021881.D
Acq: 12 May 2016 23:16

Tgt Ion:252 Resp: 63810

Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.8	26.8
125	17.3	7.7	11.5#



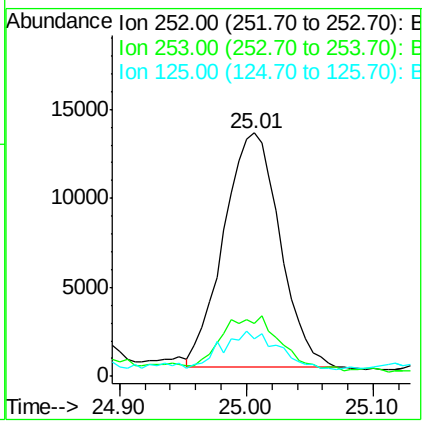


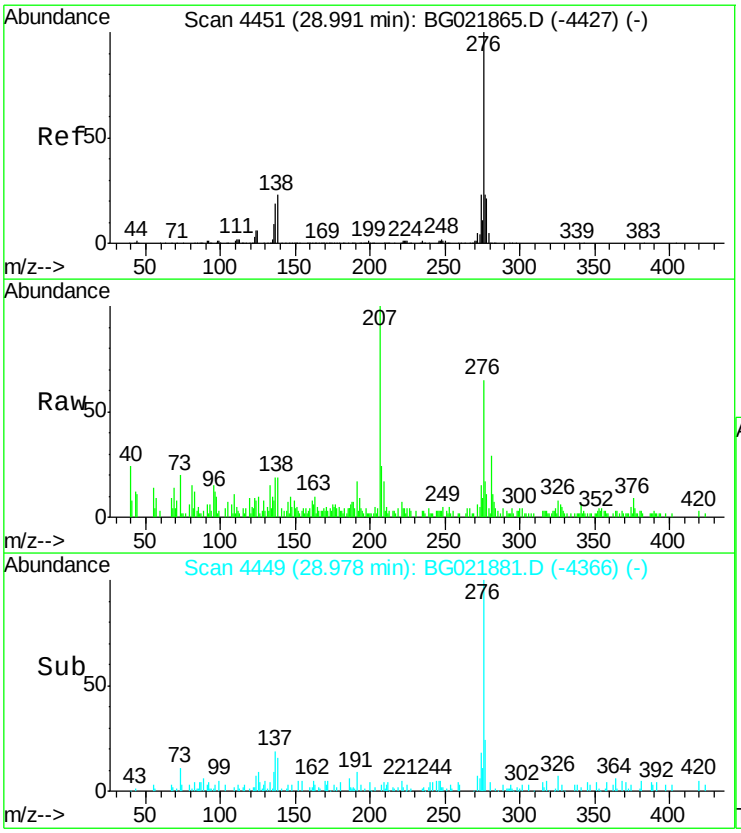
#89
Benzo(a)pyrene
Concen: 1.53 ng/ul
RT: 25.01 min Scan# 3773
Delta R.T. -0.00 min
Lab File: BG021881.D
Acq: 12 May 2016 23:16

Instrument :
BNA_G
ClientSampleId :
D9WK8

Tgt Ion:252 Resp: 40438

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	15.2	8.2	12.2#





#90
Indeno(1,2,3-cd)pyrene
Concen: 1.03 ng/ul
RT: 28.98 min Scan# 4449
Delta R.T. -0.01 min
Lab File: BG021881.D
Acq: 12 May 2016 23:16

Tgt Ion:276 Resp: 32432

Ion	Ratio	Lower	Upper
276	100		
138	29.1	15.8	23.6#
277	26.4	19.0	28.6