Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020416\
Data File : BG020800.D
Acq On : 5 Feb 2016 00:22
Operator : SJ/IZ
Sample : H1334-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BBG04

Quant Time: Feb 05 07:39:23 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 05 07:34:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	21225	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	105892	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	59571	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	117282	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	101780	20.00	ng/ul	0.00
86) Perylene-d12	25.28	264	95671	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	1371	3.10	ng/uL	0.00
5) Phenol-d5	7.41	99	32354	14.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	18474	16.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	27034	16.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	28051	14.97	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	13330	20.63	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	12491	22.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	25303	16.36	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	39583	18.20	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	83931	16.49	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	111557	17.99	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	12232	13.59	ng/ul	0.00
58) Fluorene-d10	15.87	176	73363	16.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.98	200	5380	13.89	ng/ul	0.00
71) Anthracene-d10	17.72	188	104085	18.05	ng/ul	0.00
79) Pyrene-d10	19.98	212	103049	18.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.05	264	97558	19.03	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.33	163	27431	5.16	ng/ul	99
70) Phenanthrene	17.66	178	28686	3.90	ng/ul	99
77) Fluoranthene	19.65	202	44349	5.86	ng/ul#	80
80) Pyrene	20.01	202	37420	4.86	ng/ul#	76
83) Benzo(a)anthracene	21.88	228	18068	2.76	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.77	149	9816	2.10	ng/ul#	95
85) Chrysene	21.95	228	14359	2.36	ng/ul	98
88) Benzo(b)fluoranthene	24.21	252	19736	3.15	ng/ul#	89
89) Benzo(k)fluoranthene	24.27	252	6425	1.05	ng/ul#	92
91) Benzo(a)pyrene	25.12	252	14437	2.41	ng/ul#	87

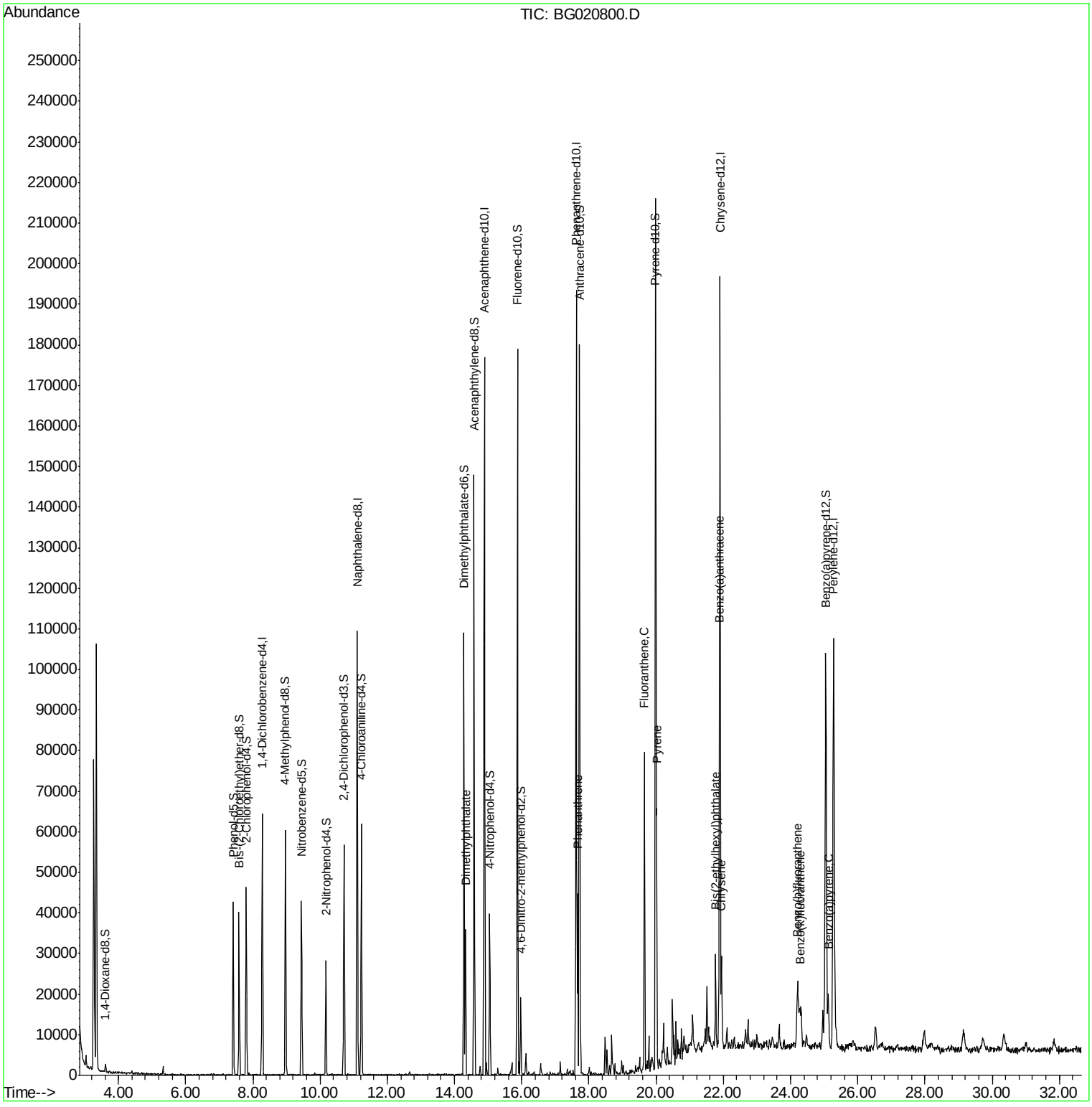
(#) = qualifier out of range (m) = manual integration (+) = signals summed

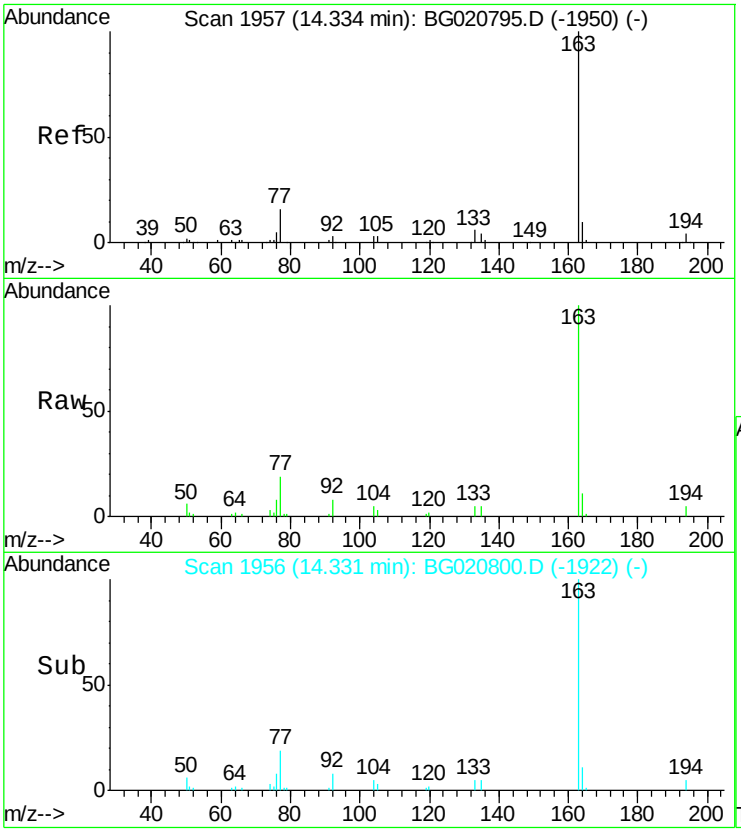
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020416\
Data File : BG0020800.D
Acq On : 5 Feb 2016 00:22
Operator : SJ/IZ
Sample : H1334-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BBG04

Quant Time: Feb 05 07:39:23 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 05 07:34:32 2016
Response via : Initial Calibration



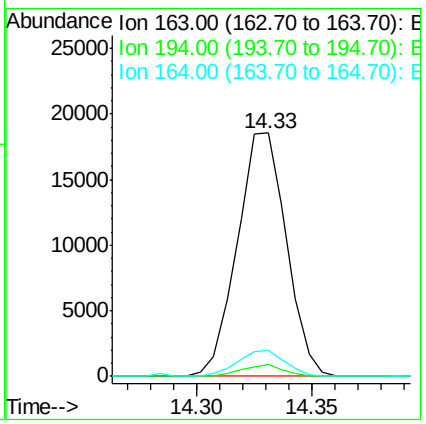


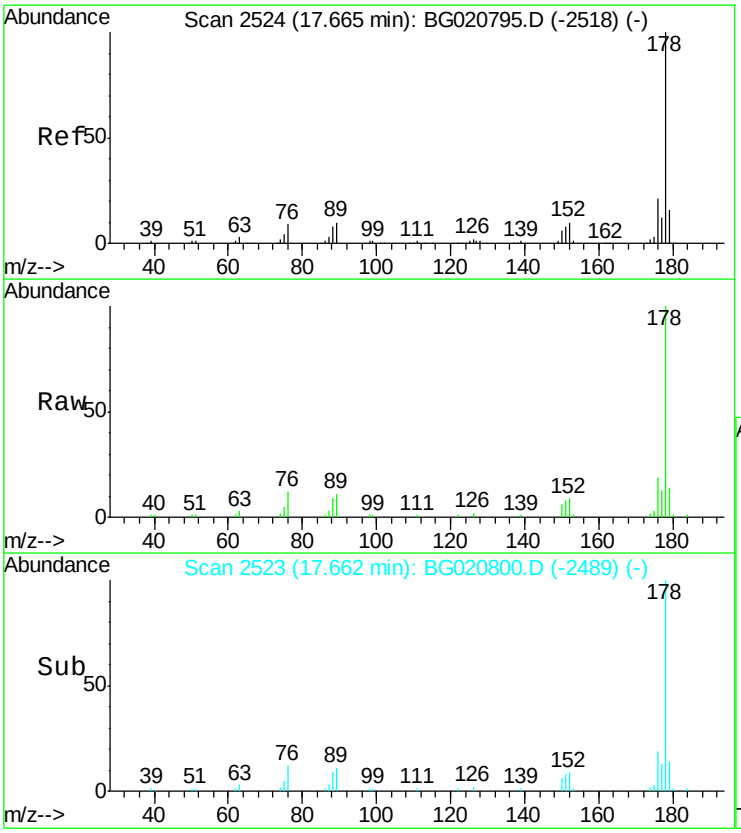
#45
Dimethylphthalate
Concen: 5.16 ng/ul
RT: 14.33 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG020800.D
Acq: 5 Feb 2016 00:22

Instrument :
BNA_G
ClientSampleId :
BBG04

Tgt Ion:163 Resp: 27431

Ion	Ratio	Lower	Upper
163	100		
194	4.7	4.0	6.0
164	10.7	8.4	12.6

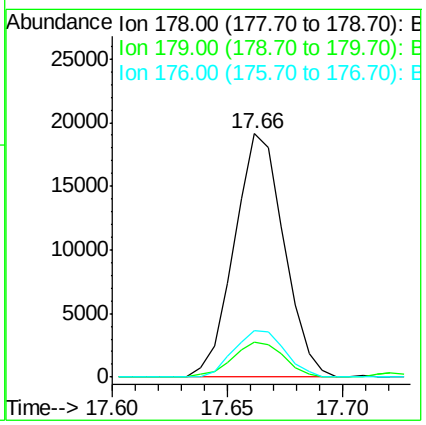


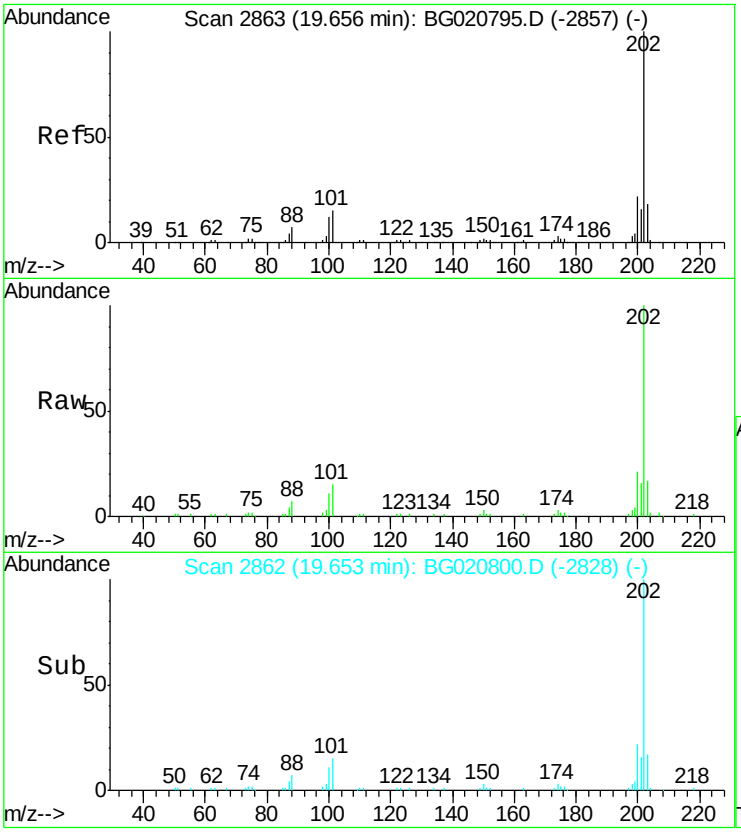


#70
Phenanthrene
Concen: 3.90 ng/ul
RT: 17.66 min Scan# 2523
Delta R.T. -0.00 min
Lab File: BG020800.D
Acq: 5 Feb 2016 00:22

Tgt Ion:178 Resp: 28686

Ion	Ratio	Lower	Upper
178	100		
179	14.3	12.3	18.5
176	19.3	15.4	23.0



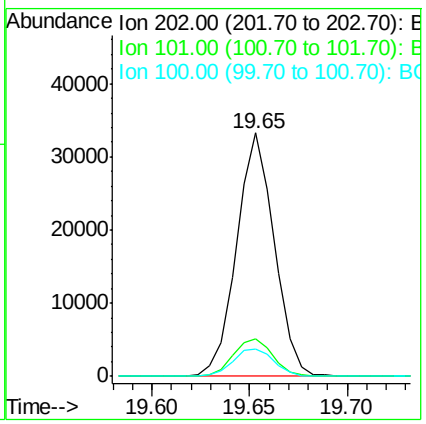


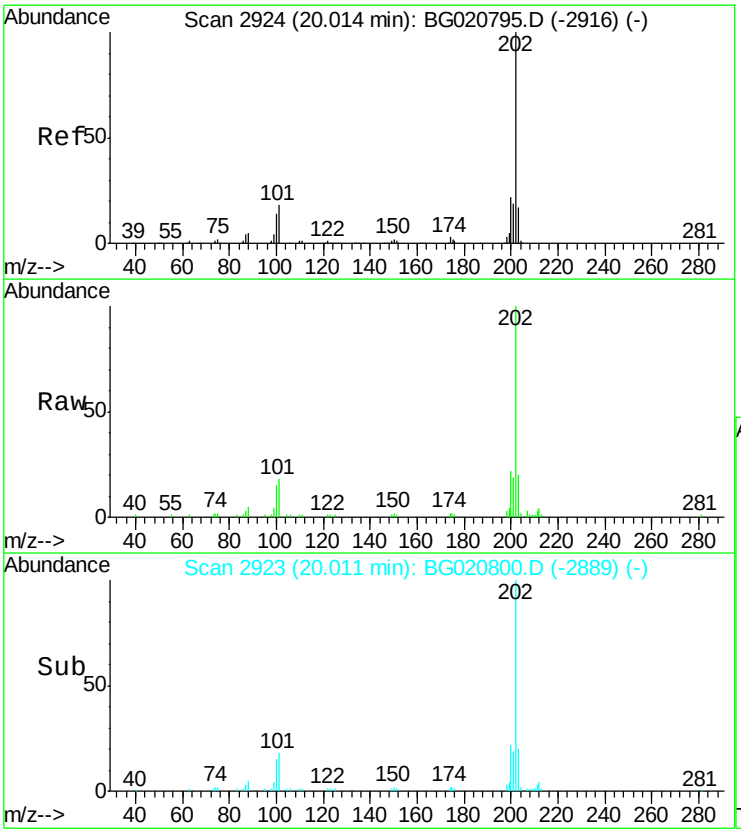
#77
Fluoranthene
Concen: 5.86 ng/ul
RT: 19.65 min Scan# 2862
Delta R.T. -0.00 min
Lab File: BG020800.D
Acq: 5 Feb 2016 00:22

Instrument :
BNA_G
ClientSampleId :
BBG04

Tgt Ion:202 Resp: 44349

Ion	Ratio	Lower	Upper
202	100		
101	15.4	6.1	9.1#
100	11.3	4.6	7.0#

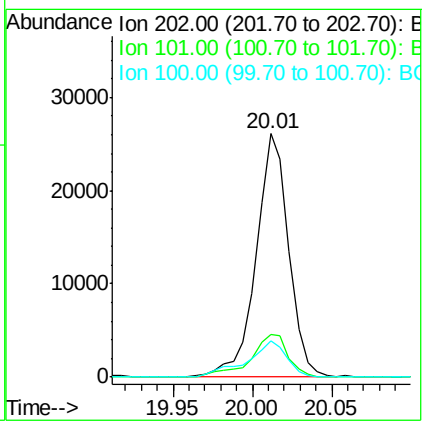


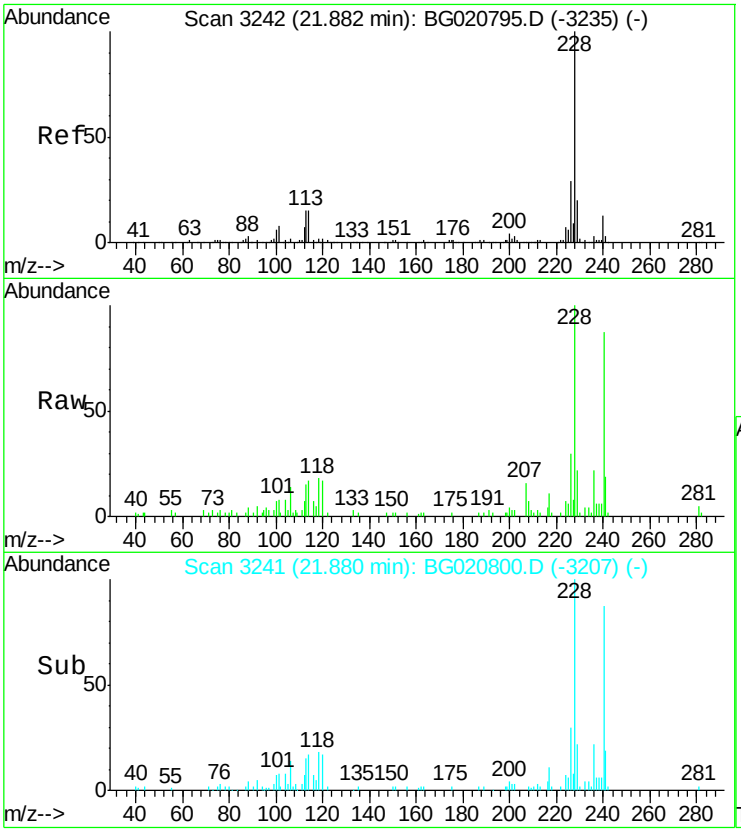


#80
Pyrene
Concen: 4.86 ng/ul
RT: 20.01 min Scan# 2923
Delta R.T. -0.00 min
Lab File: BG020800.D
Acq: 5 Feb 2016 00:22

Tgt Ion:202 Resp: 37420

Ion	Ratio	Lower	Upper
202	100		
101	17.6	6.9	10.3#
100	15.1	5.6	8.4#



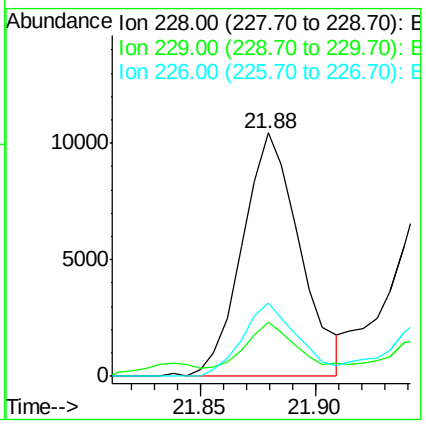


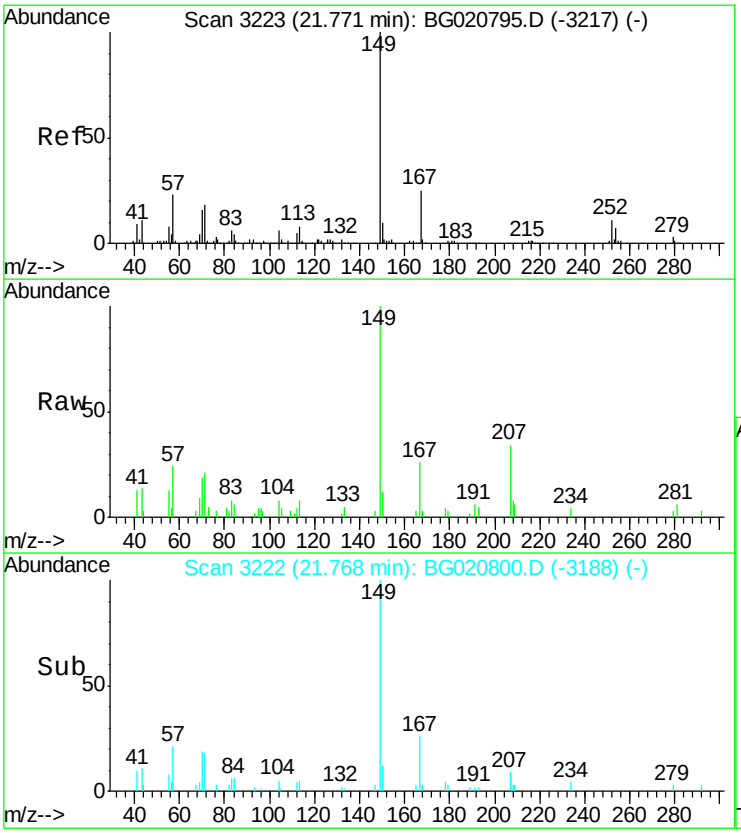
#83
Benzo(a)anthracene
Concen: 2.76 ng/ul
RT: 21.88 min Scan# 3241
Delta R.T. -0.00 min
Lab File: BG020800.D
Acq: 5 Feb 2016 00:22

Instrument :
BNA_G
ClientSampleId :
BBG04

Tgt Ion:228 Resp: 18068

Ion	Ratio	Lower	Upper
228	100		
229	22.3	16.0	24.0
226	30.3	21.8	32.8

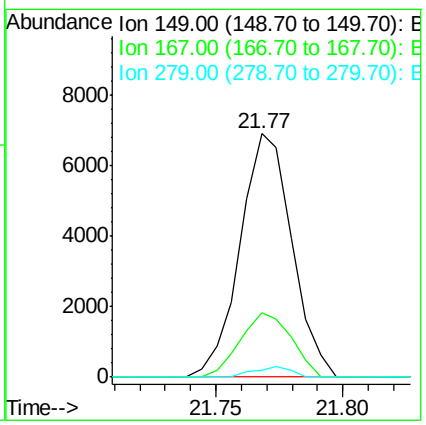


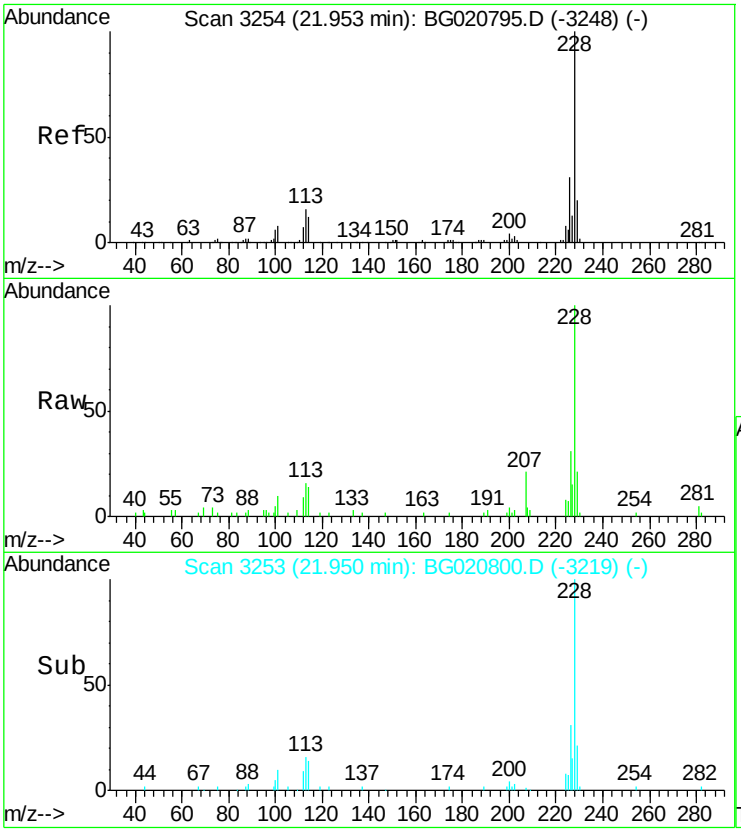


#84
Bis(2-ethylhexyl)phthalate
Concen: 2.10 ng/ul
RT: 21.77 min Scan# 3222
Delta R.T. -0.00 min
Lab File: BG020800.D
Acq: 5 Feb 2016 00:22

Tgt Ion:149 Resp: 9816

Ion	Ratio	Lower	Upper
149	100		
167	26.4	23.0	34.6
279	2.6	4.3	6.5#



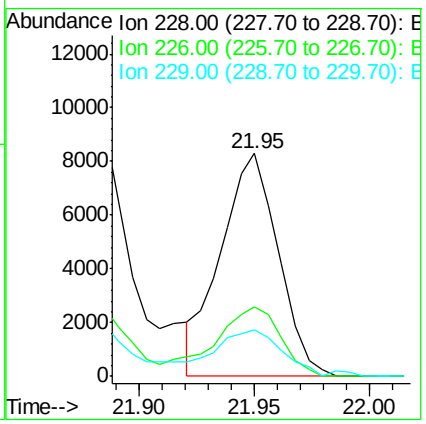


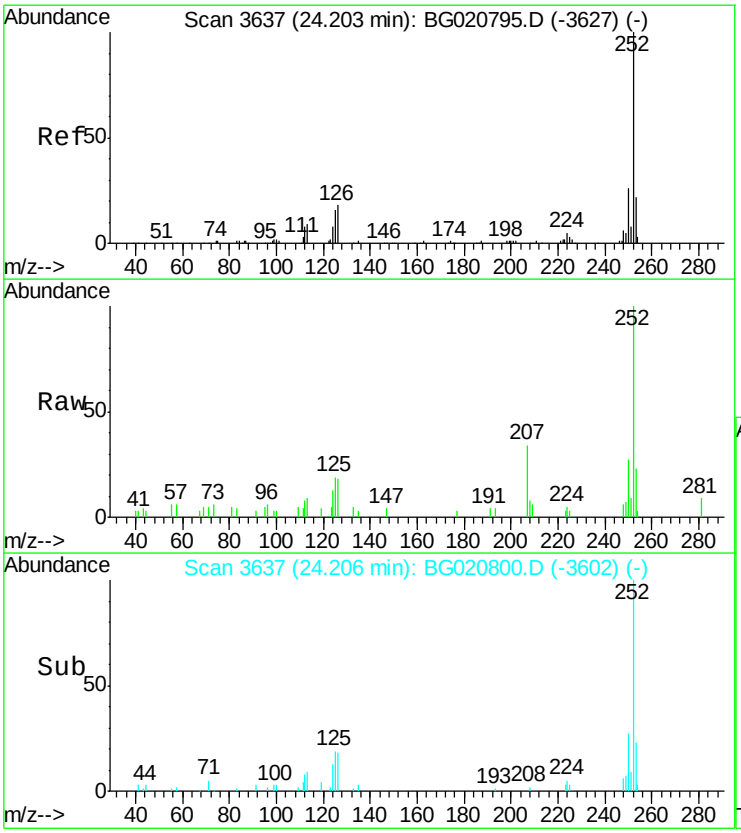
#85
Chrysene
Concen: 2.36 ng/ul
RT: 21.95 min Scan# 3253
Delta R.T. -0.00 min
Lab File: BG020800.D
Acq: 5 Feb 2016 00:22

Instrument :
BNA_G
ClientSampleId :
BBG04

Tgt Ion:228 Resp: 14359

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.1	36.1
229	21.1	16.0	24.0

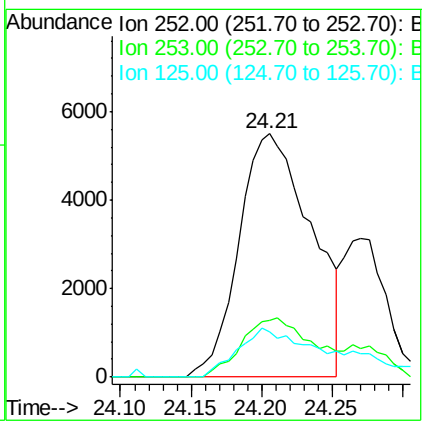


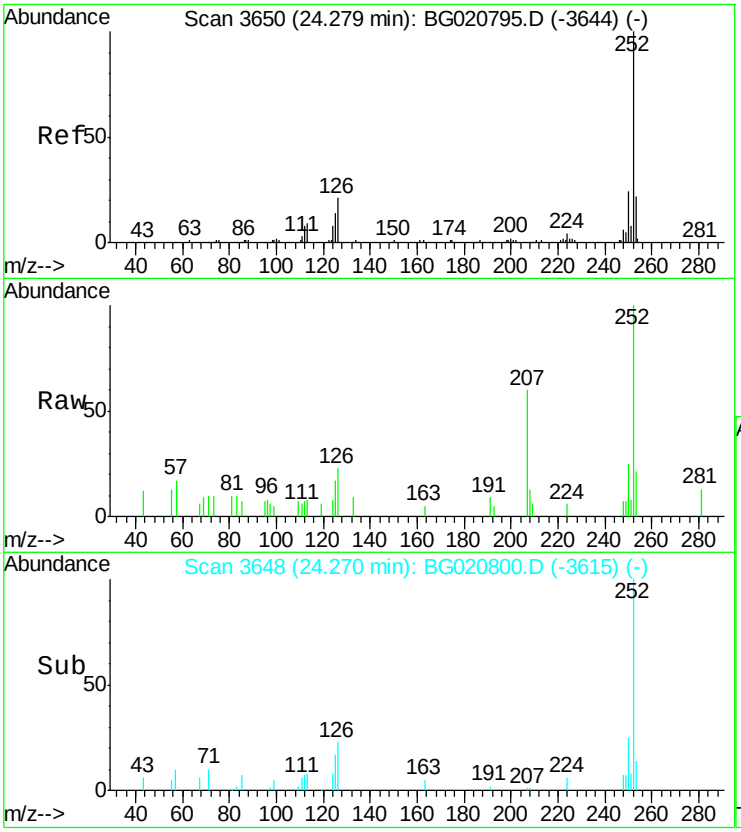


#88
Benzo(b)fluoranthene
Concen: 3.15 ng/ul
RT: 24.21 min Scan# 3637
Delta R.T. 0.00 min
Lab File: BG020800.D
Acq: 5 Feb 2016 00:22

Tgt Ion:252 Resp: 19736

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.0
125	18.7	4.9	7.3#



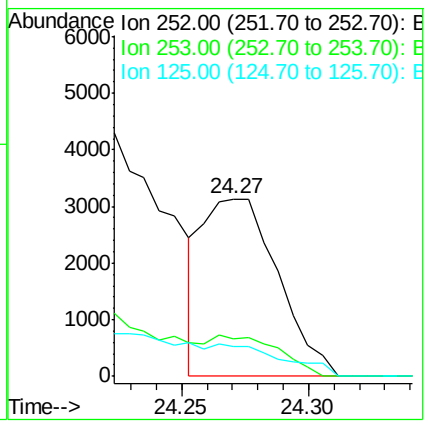


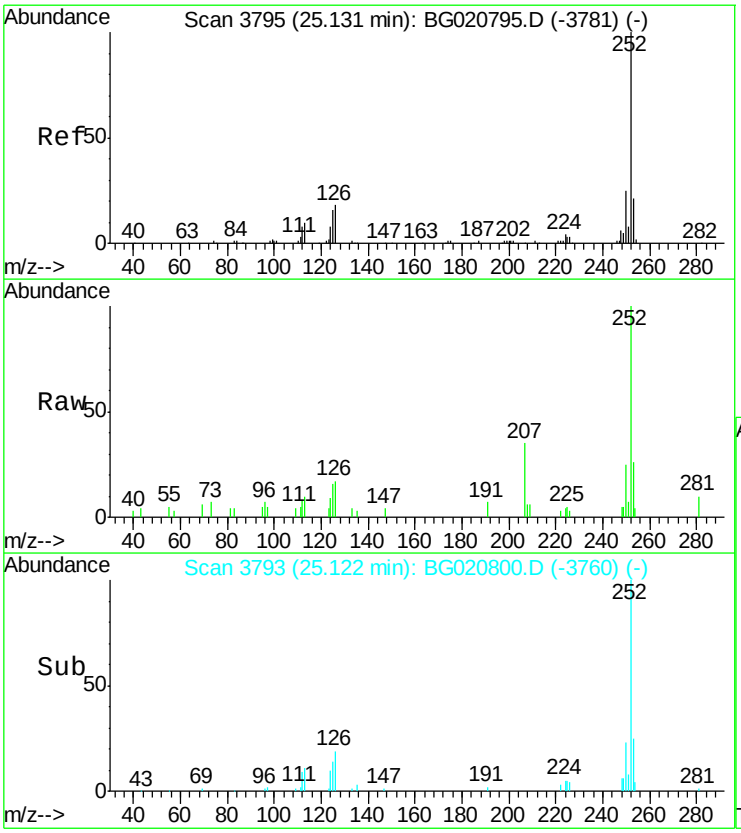
#89
Benzo(k)fluoranthene
Concen: 1.05 ng/ul
RT: 24.27 min Scan# 3648
Delta R.T. -0.01 min
Lab File: BG020800.D
Acq: 5 Feb 2016 00:22

Instrument :
BNA_G
ClientSampleId :
BBG04

Tgt Ion:252 Resp: 6425

Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.1	25.7
125	17.0	5.4	8.0#





#91
Benzo(a)pyrene
Concen: 2.41 ng/ul
RT: 25.12 min Scan# 3793
Delta R.T. -0.01 min
Lab File: BG020800.D
Acq: 5 Feb 2016 00:22

Tgt Ion:252 Resp: 14437

Ion	Ratio	Lower	Upper
252	100		
253	25.6	17.2	25.8
125	16.5	5.8	8.6#