Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018862.D
Acq On : 23 Sep 2015 22:09
Operator : UM/NP
Sample : G3759-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD2

Quant Time: Sep 24 04:14:22 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 24 04:11:41 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	73412	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	325032	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	218996	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	534453	20.00	ng/ul	0.00
78) Chrysene-d12	21.62	240	568788	20.00	ng/ul	0.00
86) Perylene-d12	24.82	264	577206	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	3613	2.37	ng/uL	0.00
5) Phenol-d5	7.17	99	79593	13.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	45818	13.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	62311	13.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	59655	12.20	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	34364	13.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	36864	14.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	70637	13.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	87545	14.43	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	233989	13.28	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	294039	14.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	30279	8.95	ng/ul	0.00
58) Fluorene-d10	15.61	176	208739	13.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	14730	5.82	ng/ul	0.00
71) Anthracene-d10	17.47	188	326699	13.88	ng/ul	0.00
79) Pyrene-d10	19.75	212	323376	12.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.59	264	283603	10.10	ng/ul	-0.02
Target Compounds						Qvalue
45) Dimethylphthalate	14.07	163	116775	6.83	ng/ul#	99
70) Phenanthrene	17.41	178	72847	2.68	ng/ul	96
72) Anthracene	17.41	178	72847	2.67	ng/ul	96
77) Fluoranthene	19.42	202	103927	3.45	ng/ul#	94
80) Pyrene	19.78	202	112310	3.36	ng/ul	96
83) Benzo(a)anthracene	21.61	228	48815	1.55	ng/ul	97
85) Chrysene	21.67	228	51195	1.76	ng/ul	97
91) Benzo(a)pyrene	24.66	252	40183	1.30	ng/ul	96

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

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Quant Title : SVOA CALIBRATION
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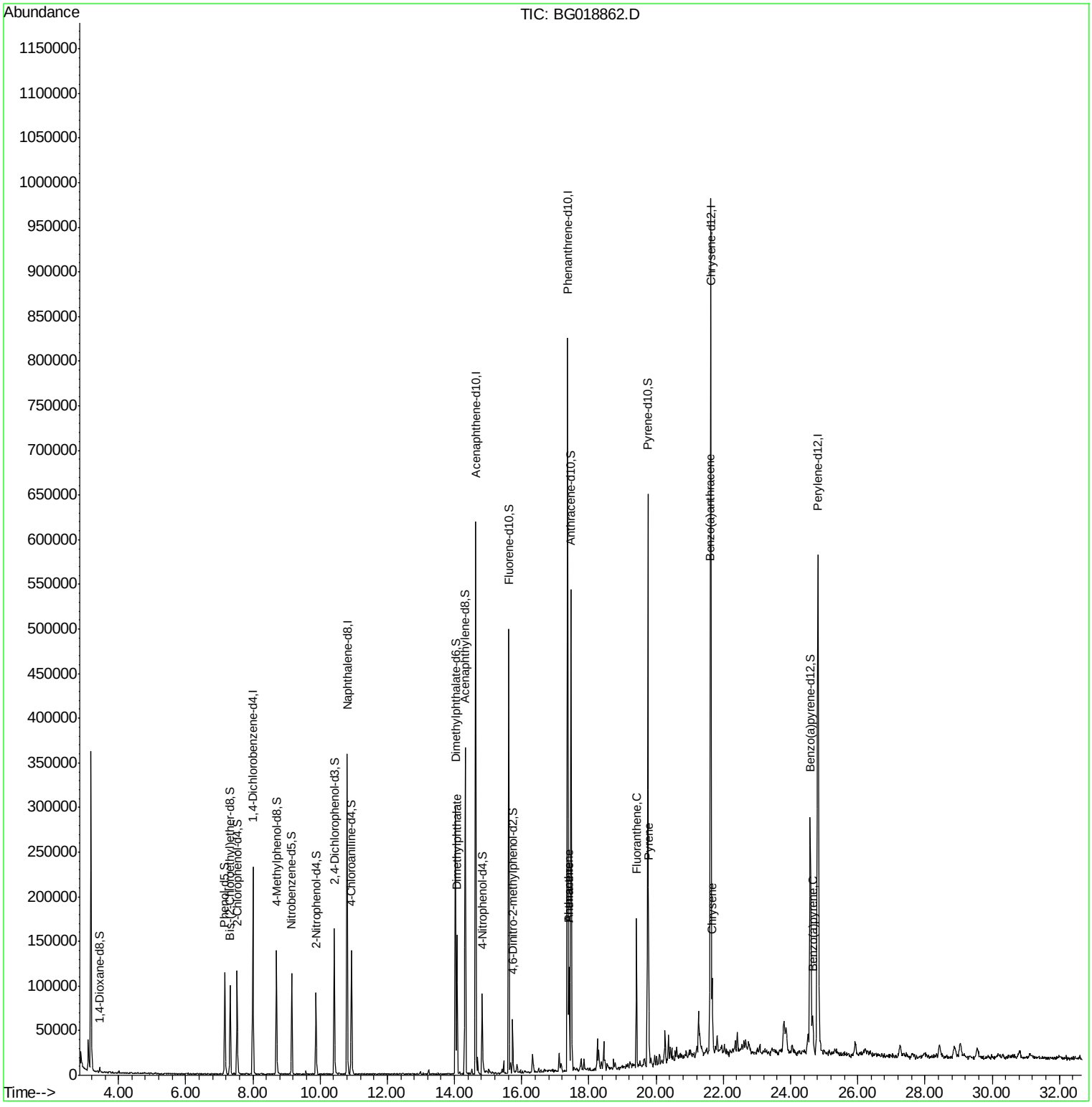
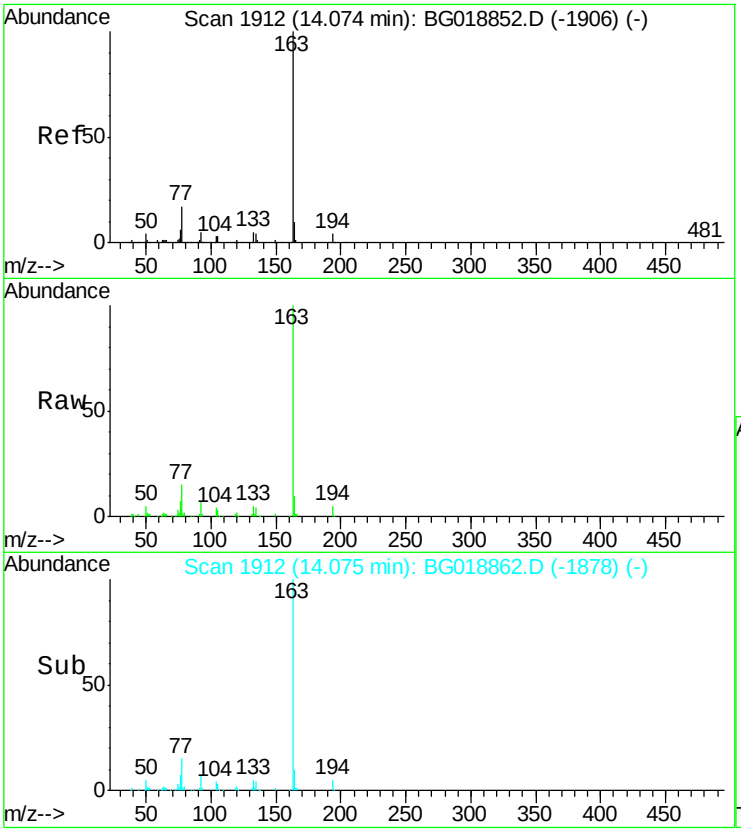
Response via : Initial Calibration



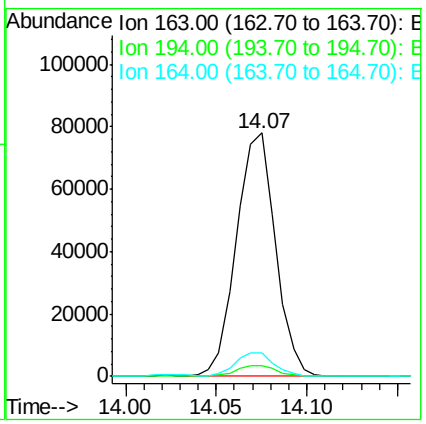


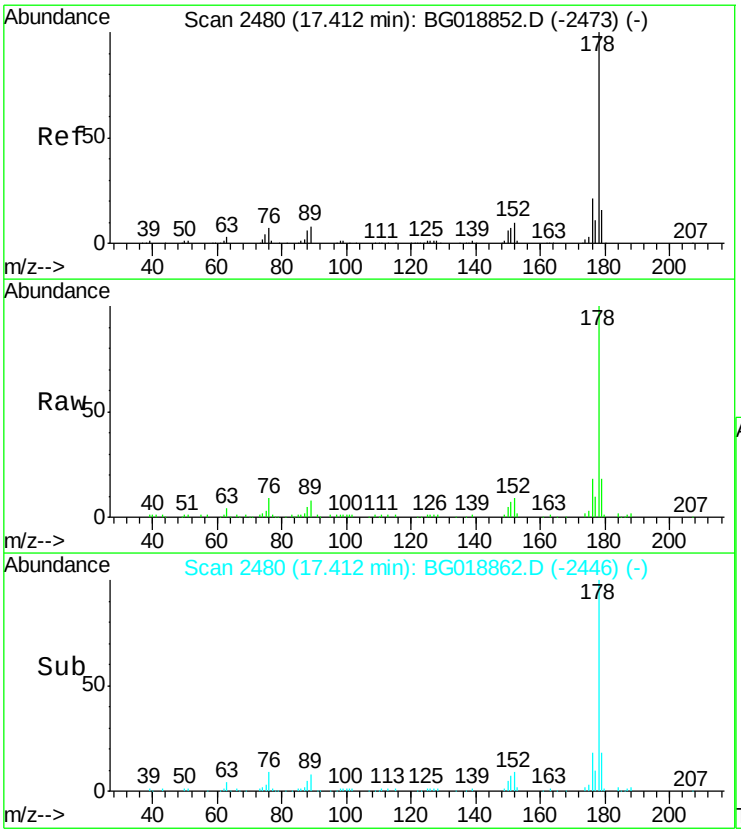
#45
Dimethylphthalate
Concen: 6.83 ng/ul
RT: 14.07 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BG018862.D
Acq: 23 Sep 2015 22:09

Instrument :
BNA_G
ClientSampleId :
JHAD2

Tgt Ion:163 Resp: 116775

Ion	Ratio	Lower	Upper
163	100		
194	4.6	2.9	4.3#
164	9.7	7.7	11.5

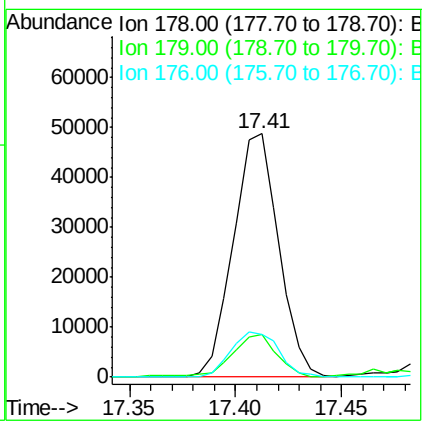


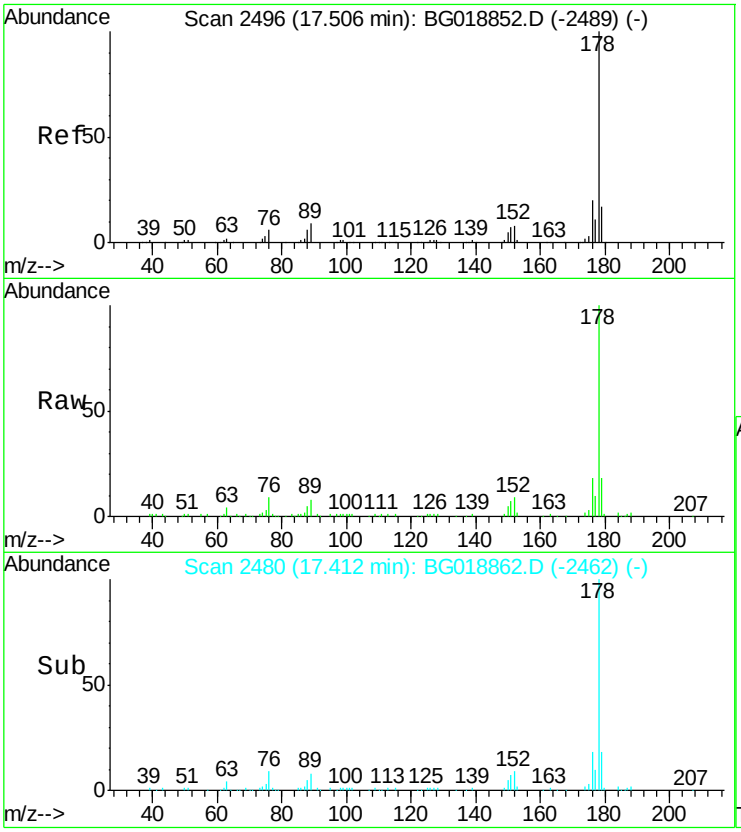


#70
Phenanthrene
Concen: 2.68 ng/ul
RT: 17.41 min Scan# 2480
Delta R.T. 0.00 min
Lab File: BG018862.D
Acq: 23 Sep 2015 22:09

Tgt Ion:178 Resp: 72847

Ion	Ratio	Lower	Upper
178	100		
179	17.7	13.7	20.5
176	17.7	16.6	24.8



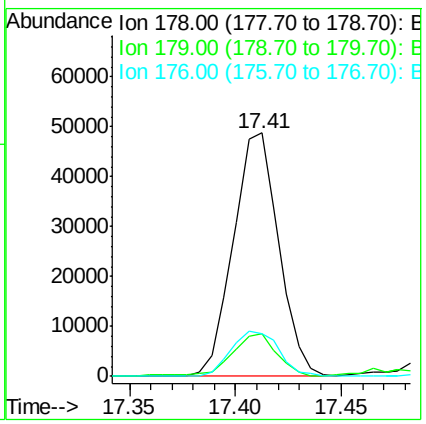


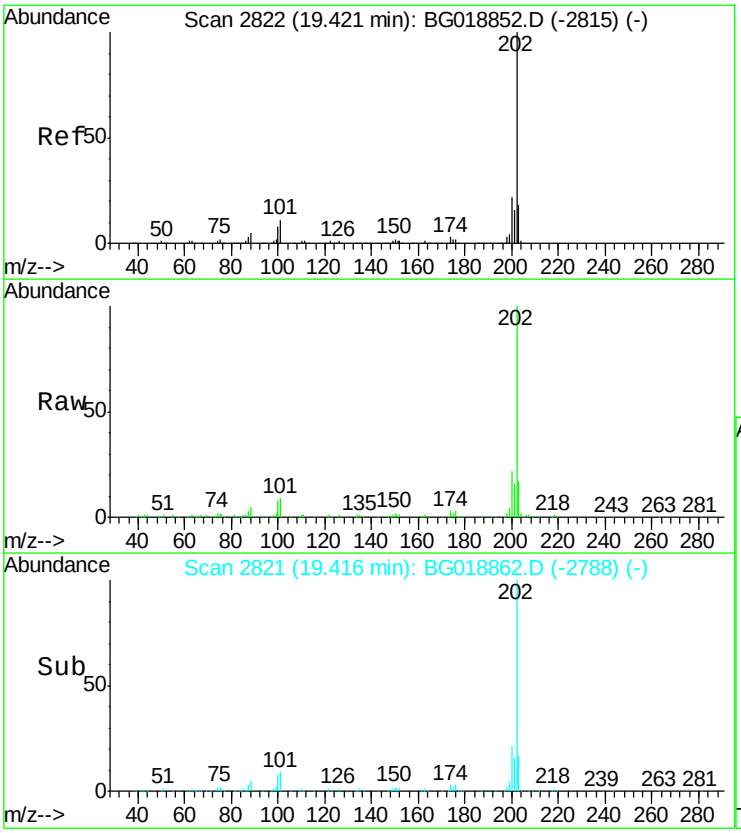
#72
Anthracene
Concen: 2.67 ng/ul
RT: 17.41 min Scan# 2480
Delta R.T. -0.09 min
Lab File: BG018862.D
Acq: 23 Sep 2015 22:09

Instrument :
BNA_G
ClientSampleId :
JHAD2

Tgt Ion:178 Resp: 72847

Ion	Ratio	Lower	Upper
178	100		
179	17.7	13.0	19.4
176	17.7	16.0	24.0

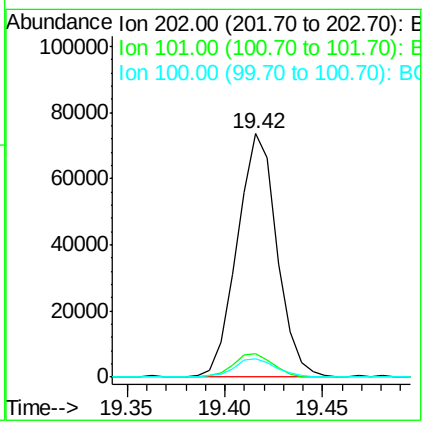


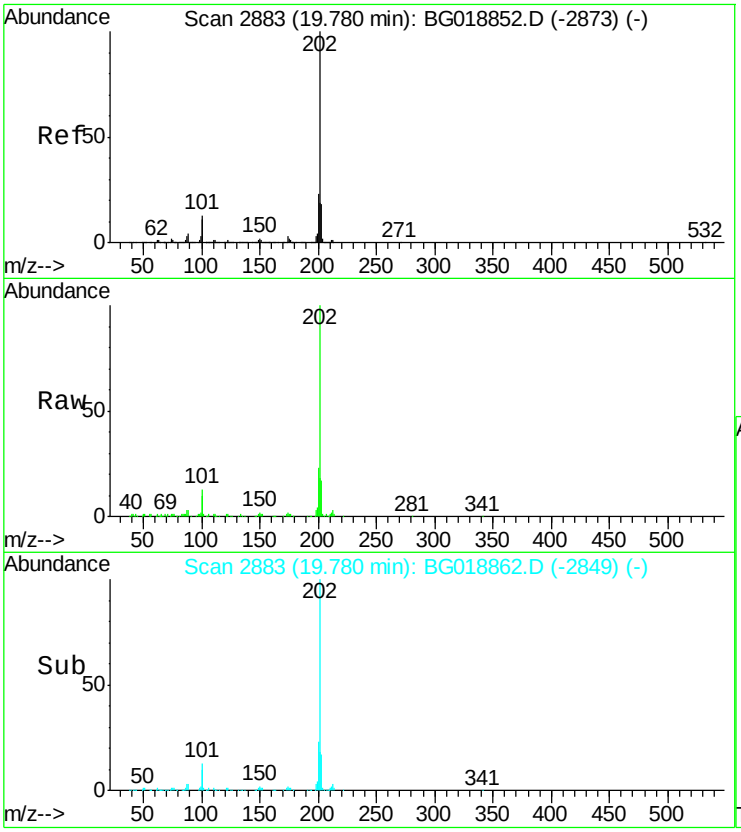


#77
Fluoranthene
Concen: 3.45 ng/ul
RT: 19.42 min Scan# 2821
Delta R.T. -0.01 min
Lab File: BG018862.D
Acq: 23 Sep 2015 22:09

Tgt Ion:202 Resp: 103927

Ion	Ratio	Lower	Upper
202	100		
101	9.5	9.7	14.5#
100	7.6	7.8	11.8#



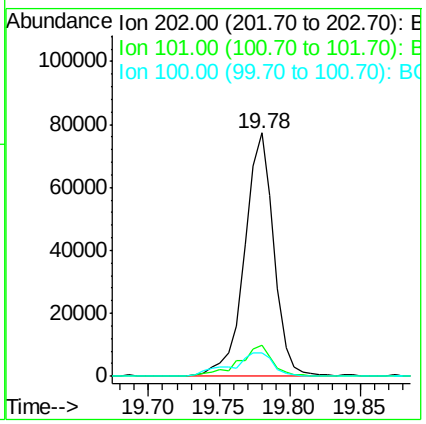


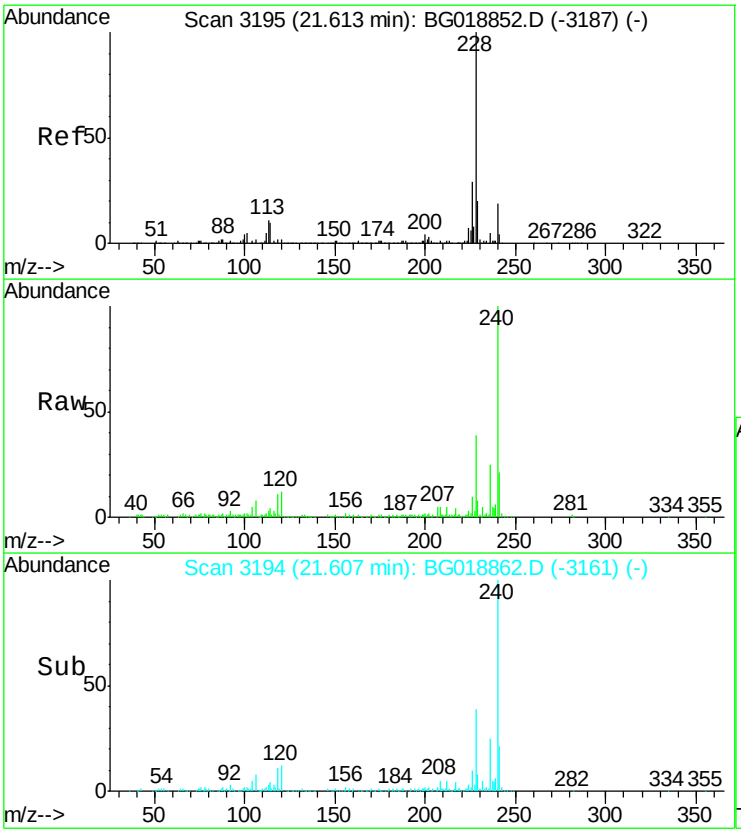
#80
Pyrene
Concen: 3.36 ng/ul
RT: 19.78 min Scan# 2883
Delta R.T. 0.00 min
Lab File: BG018862.D
Acq: 23 Sep 2015 22:09

Instrument :
BNA_G
ClientSampleId :
JHAD2

Tgt Ion:202 Resp: 112310

Ion	Ratio	Lower	Upper
202	100		
101	12.7	11.0	16.4
100	9.8	9.8	14.6

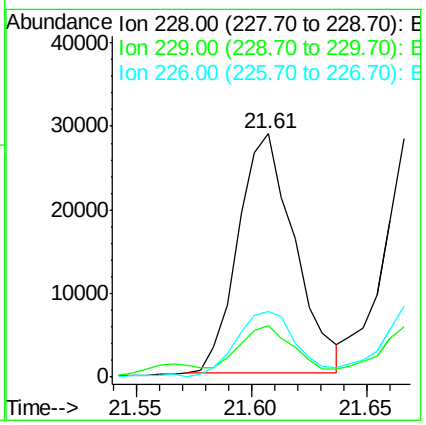


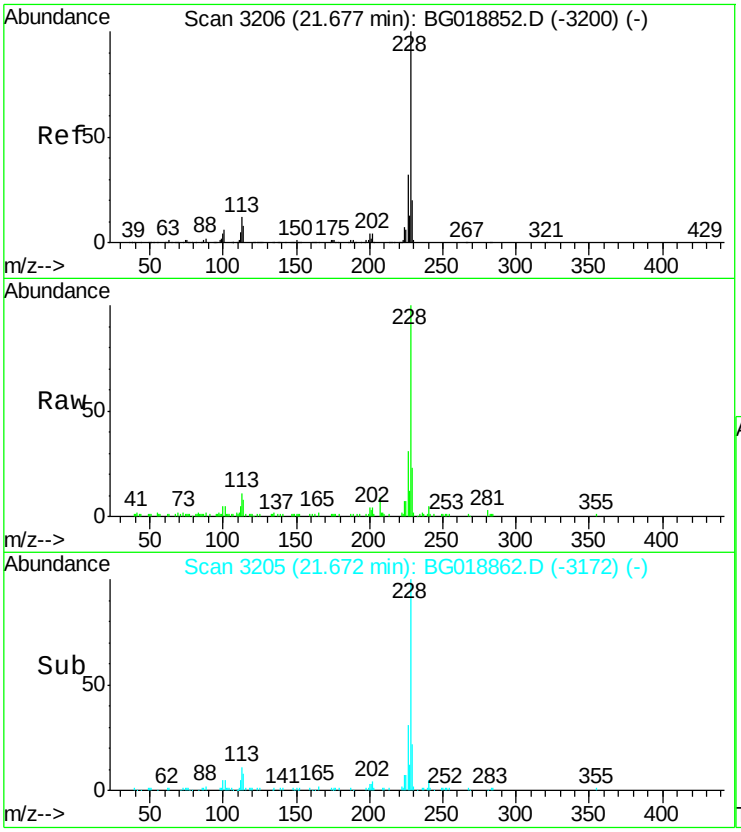


#83
Benzo(a)anthracene
Concen: 1.55 ng/ul
RT: 21.61 min Scan# 3194
Delta R.T. -0.01 min
Lab File: BG018862.D
Acq: 23 Sep 2015 22:09

Tgt Ion:228 Resp: 48815

Ion	Ratio	Lower	Upper
228	100		
229	21.4	15.5	23.3
226	26.9	22.1	33.1



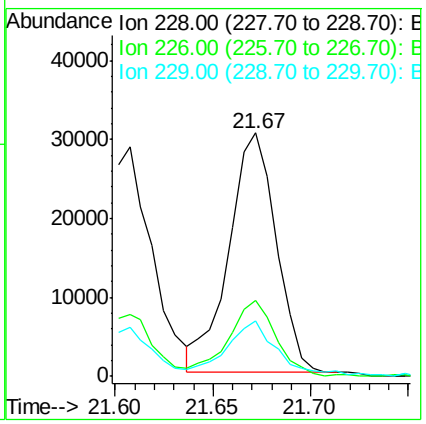


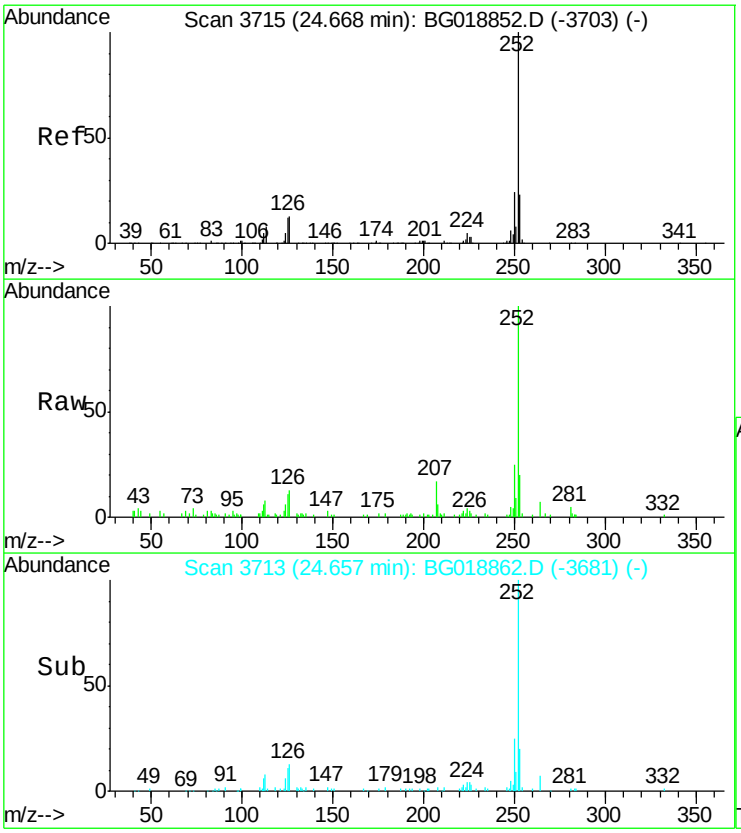
#85
Chrysene
Concen: 1.76 ng/ul
RT: 21.67 min Scan# 3205
Delta R.T. -0.01 min
Lab File: BG018862.D
Acq: 23 Sep 2015 22:09

Instrument :
BNA_G
ClientSampleId :
JHAD2

Tgt Ion:228 Resp: 51195

Ion	Ratio	Lower	Upper
228	100		
226	31.4	26.5	39.7
229	22.8	16.9	25.3





#91
Benzo(a)pyrene
Concen: 1.30 ng/ul
RT: 24.66 min Scan# 3713
Delta R.T. -0.01 min
Lab File: BG018862.D
Acq: 23 Sep 2015 22:09

Tgt Ion:252 Resp: 40183

Ion	Ratio	Lower	Upper
252	100		
253	20.3	17.7	26.5
125	10.5	10.2	15.2