Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081115\
Data File : BG018382.D
Acq On : 11 Aug 2015 15:30
Operator : UM/MA
Sample : G3136-18RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02D1

Quant Time: Aug 12 01:00:10 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 12 00:54:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	112433	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	527818	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	342349	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	715546	20.00	ng/ul	0.00
78) Chrysene-d12	21.68	240	618848	20.00	ng/ul	0.00
86) Perylene-d12	24.91	264	629573	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	4854	1.91	ng/uL	0.00
5) Phenol-d5	7.20	99	96516	9.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	64679	10.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	79080	10.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	50122	5.85	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	43218	10.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	42788	10.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	78133	8.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	54597	5.43	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	274897	9.54	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	255097	7.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.86	143	18364	3.54	ng/ul	0.00
58) Fluorene-d10	15.65	176	170962	6.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.77	200	3391	0.96	ng/ul	0.00
71) Anthracene-d10	17.51	188	227771	6.66	ng/ul	0.00
79) Pyrene-d10	19.79	212	209251	6.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.68	264	195364	5.85	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.11	163	168304	5.92	ng/ul	98
70) Phenanthrene	17.45	178	107838	2.78	ng/ul	98
72) Anthracene	17.45	178	108870	2.75	ng/ul	99
77) Fluoranthene	19.46	202	194392	4.69	ng/ul#	94
80) Pyrene	19.82	202	183809	4.39	ng/ul	97
83) Benzo(a)anthracene	21.66	228	87951	2.29	ng/ul#	87
84) Bis(2-ethylhexyl)phthalate	21.56	149	25246	1.01	ng/ul#	89
85) Chrysene	21.66	228	87838	2.45	ng/ul	95
88) Benzo(b)fluoranthene	23.88	252	129064	3.26	ng/ul#	70
89) Benzo(k)fluoranthene	23.94	252	44325	1.16	ng/ul#	49
91) Benzo(a)pyrene	24.75	252	92687	2.46	ng/ul#	61
92) Indeno(1,2,3-cd)pyrene	28.59	276	51436	1.18	ng/ul#	90

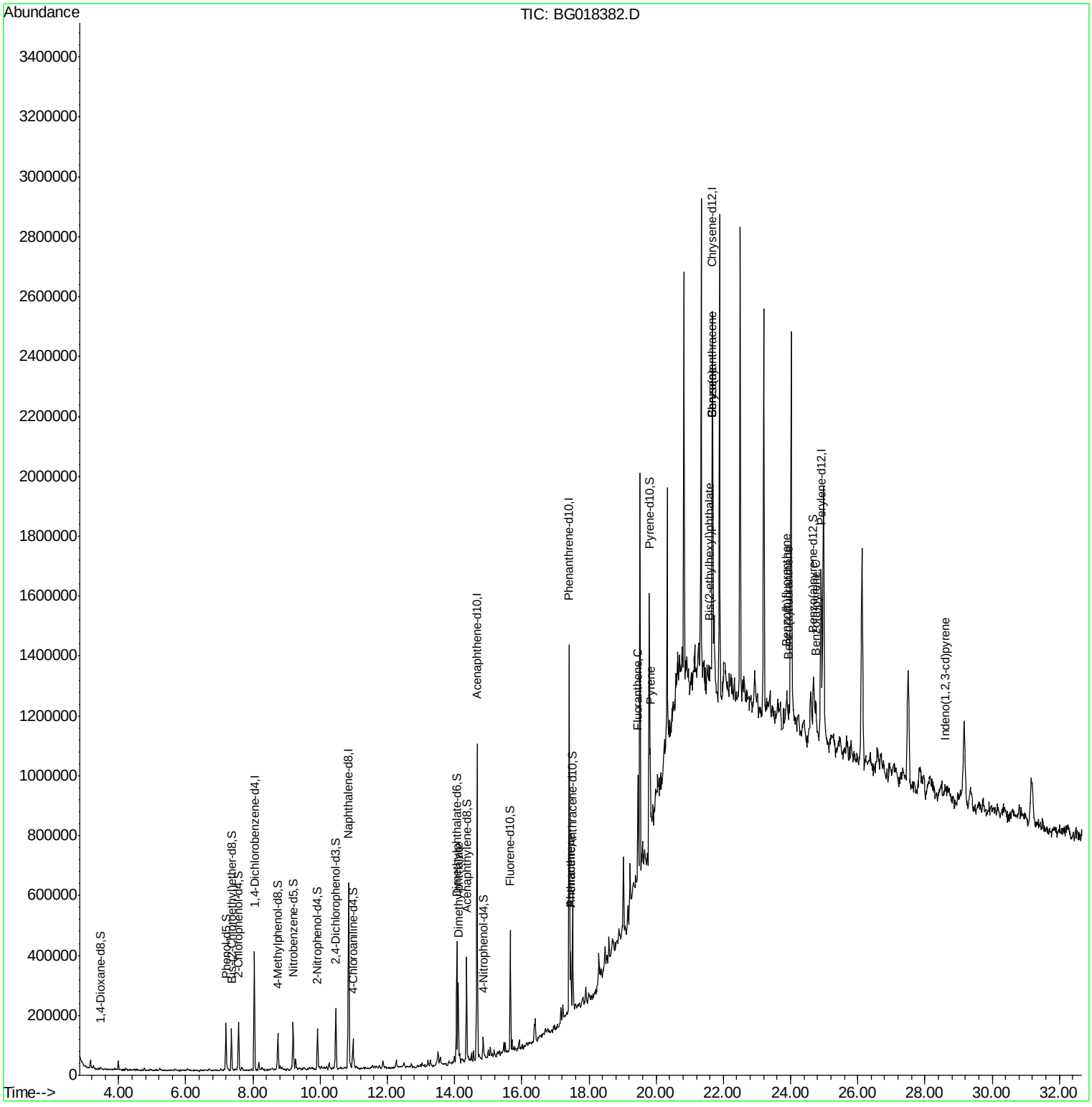
(#) = qualifier out of range (m) = manual integration (+) = signals summed

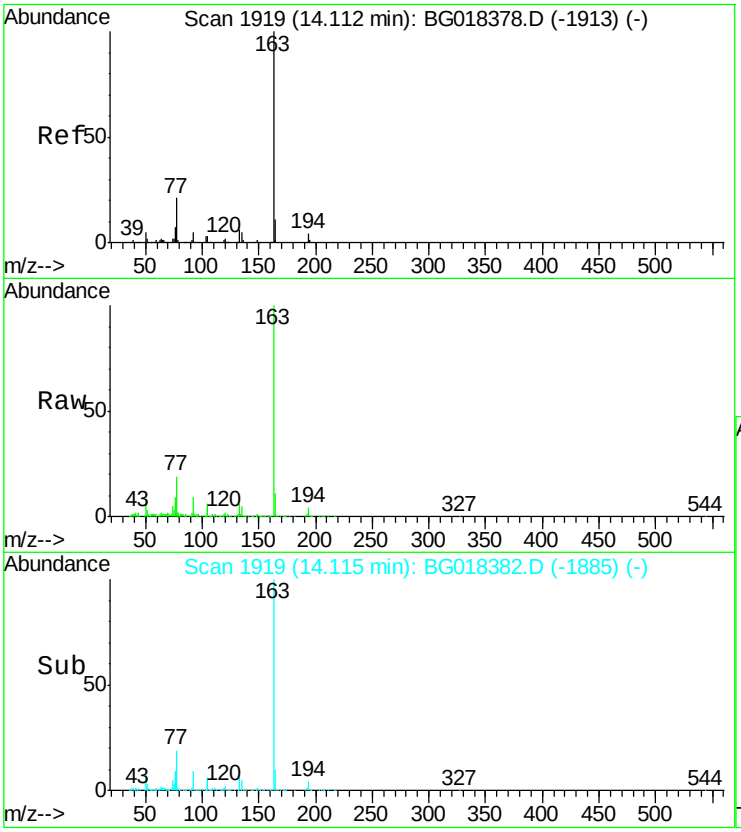
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081115\
Data File : BG018382.D
Acq On : 11 Aug 2015 15:30
Operator : UM/MA
Sample : G3136-18RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02D1

Quant Time: Aug 12 01:00:10 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 12 00:54:17 2015
Response via : Initial Calibration



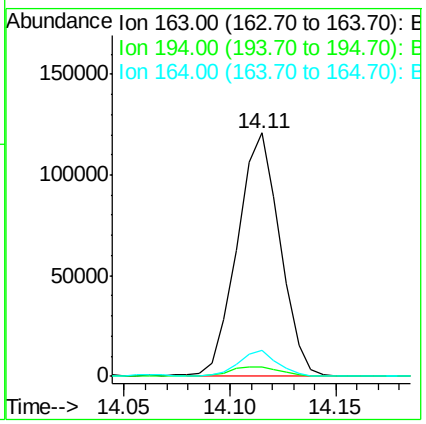


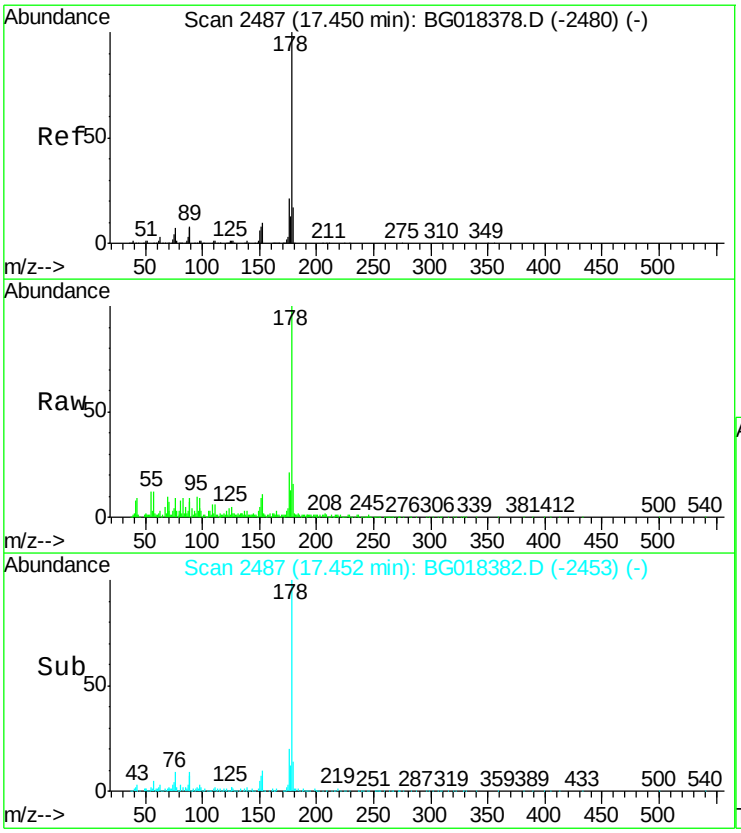
#45
Dimethylphthalate
Concen: 5.92 ng/ul
RT: 14.11 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG018382.D
Acq: 11 Aug 2015 15:30

Instrument :
BNA_G
ClientSampleId :
C02D1

Tgt Ion:163 Resp: 168304

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.9	4.3
164	10.5	7.7	11.5

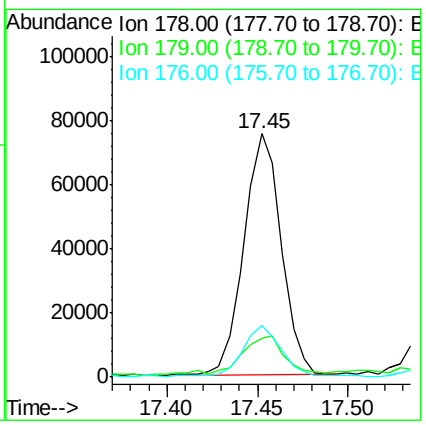


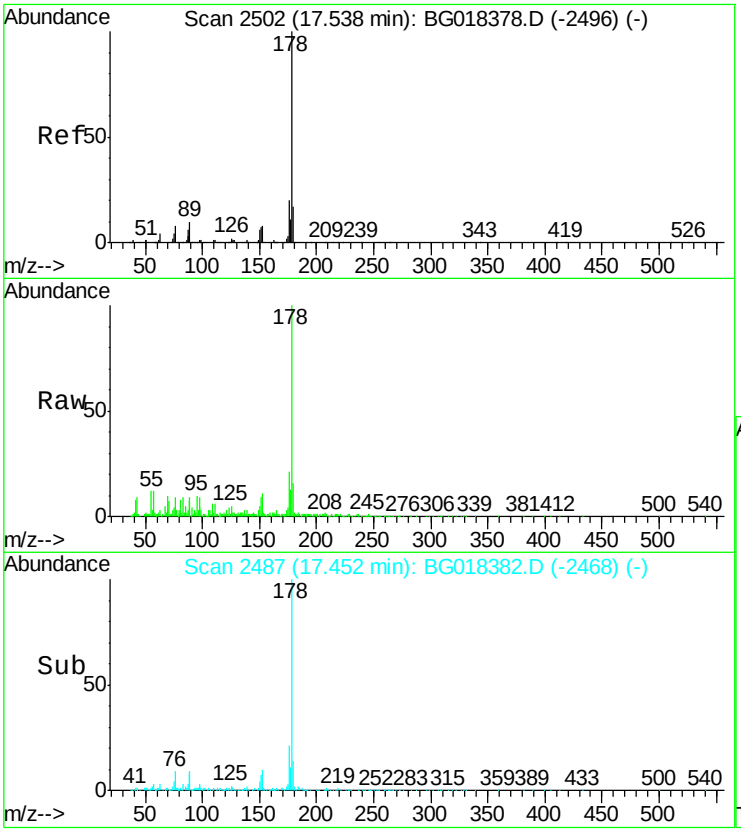


#70
Phenanthrene
Concen: 2.78 ng/ul
RT: 17.45 min Scan# 2487
Delta R.T. 0.00 min
Lab File: BG018382.D
Acq: 11 Aug 2015 15:30

Tgt Ion:178 Resp: 107838

Ion	Ratio	Lower	Upper
178	100		
179	16.1	13.7	20.5
176	21.1	16.6	24.8



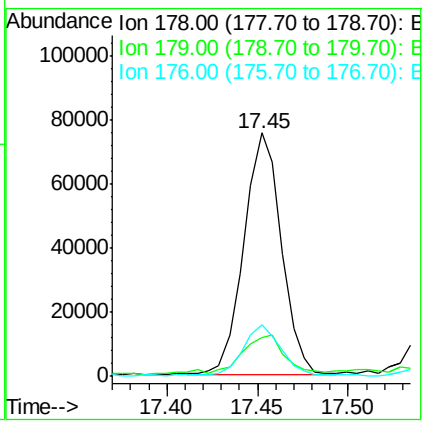


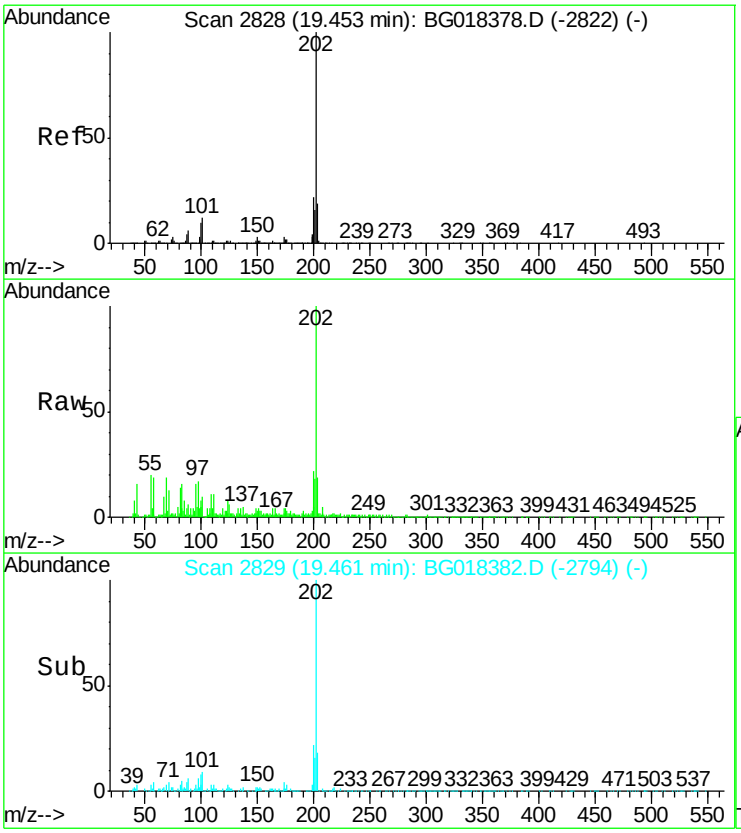
#72
Anthracene
Concen: 2.75 ng/ul
RT: 17.45 min Scan# 2487
Delta R.T. -0.09 min
Lab File: BG018382.D
Acq: 11 Aug 2015 15:30

Instrument :
BNA_G
ClientSampleId :
C02D1

Tgt Ion:178 Resp: 108870

Ion	Ratio	Lower	Upper
178	100		
179	16.1	13.0	19.4
176	21.1	16.0	24.0

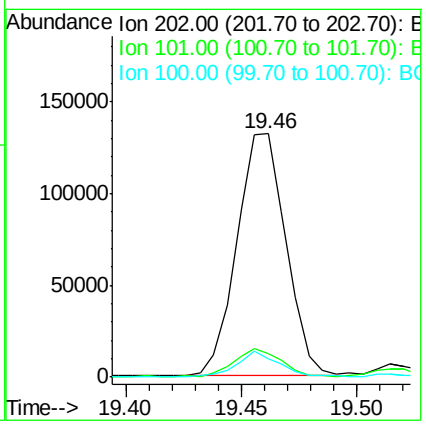


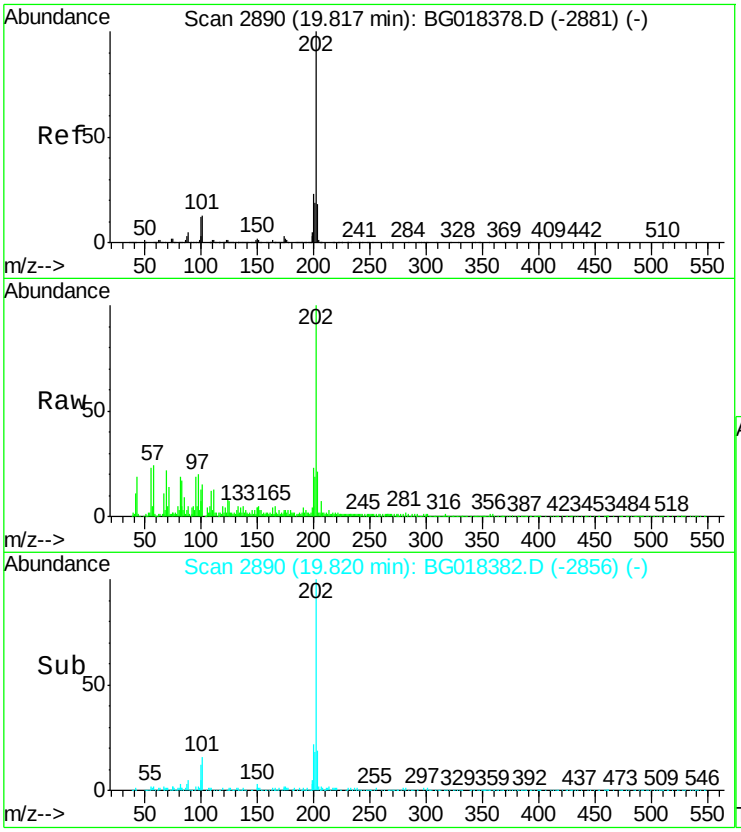


#77
Fluoranthene
Concen: 4.69 ng/ul
RT: 19.46 min Scan# 2829
Delta R.T. 0.01 min
Lab File: BG018382.D
Acq: 11 Aug 2015 15:30

Tgt Ion:202 Resp: 194392

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



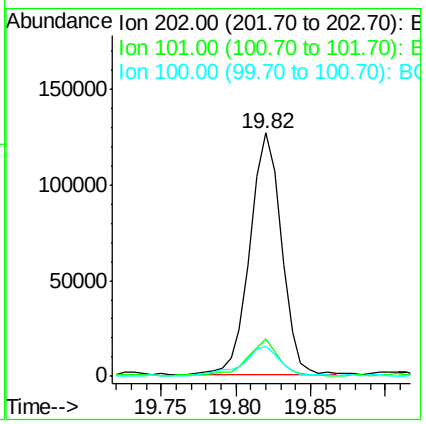


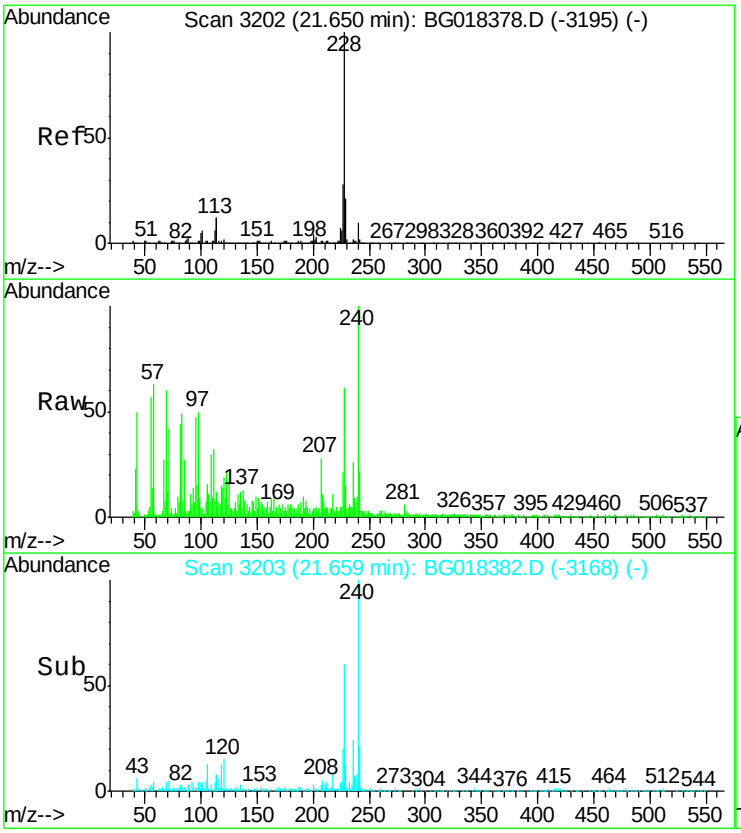
#80
Pyrene
Concen: 4.39 ng/ul
RT: 19.82 min Scan# 2890
Delta R.T. 0.00 min
Lab File: BG018382.D
Acq: 11 Aug 2015 15:30

Instrument :
BNA_G
ClientSampleId :
C02D1

Tgt Ion:202 Resp: 183809

Ion	Ratio	Lower	Upper
202	100		
101	15.5	11.0	16.4
100	12.5	9.8	14.6

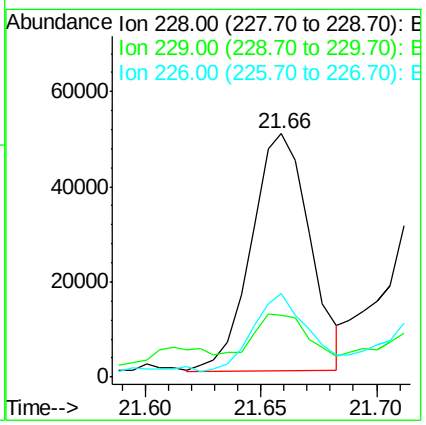


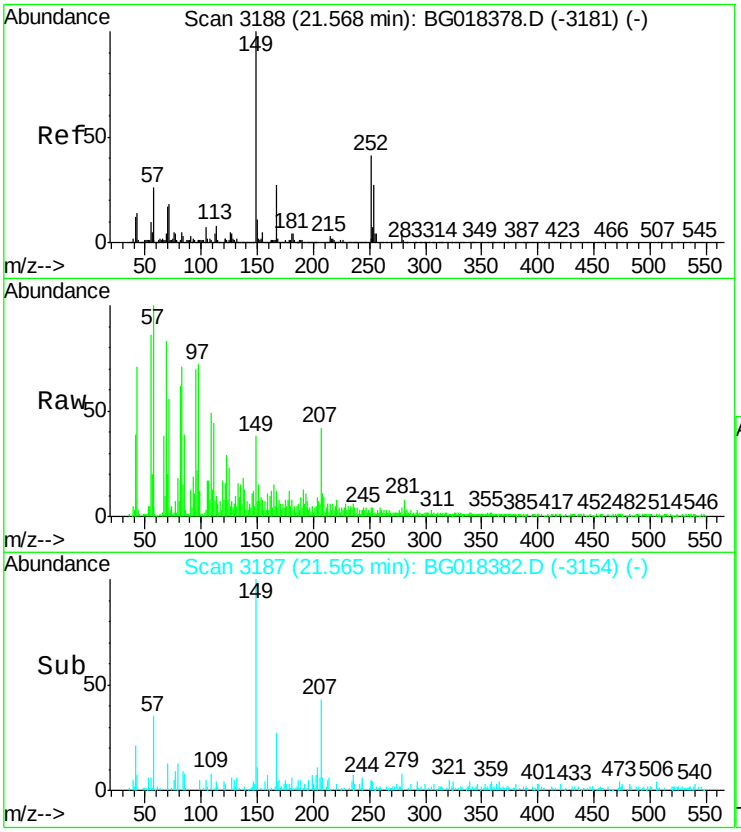


#83
Benzo(a)anthracene
Concen: 2.29 ng/ul
RT: 21.66 min Scan# 3203
Delta R.T. 0.01 min
Lab File: BG018382.D
Acq: 11 Aug 2015 15:30

Tgt Ion:228 Resp: 87951

Ion	Ratio	Lower	Upper
228	100		
229	25.2	15.5	23.3#
226	34.5	22.1	33.1#



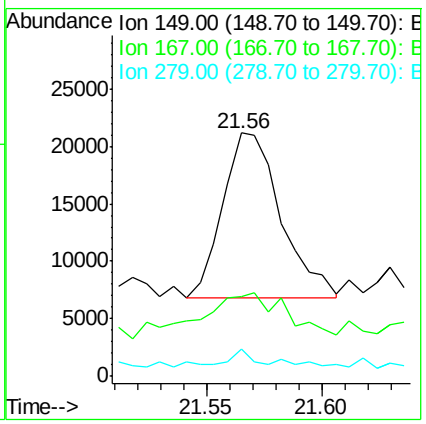


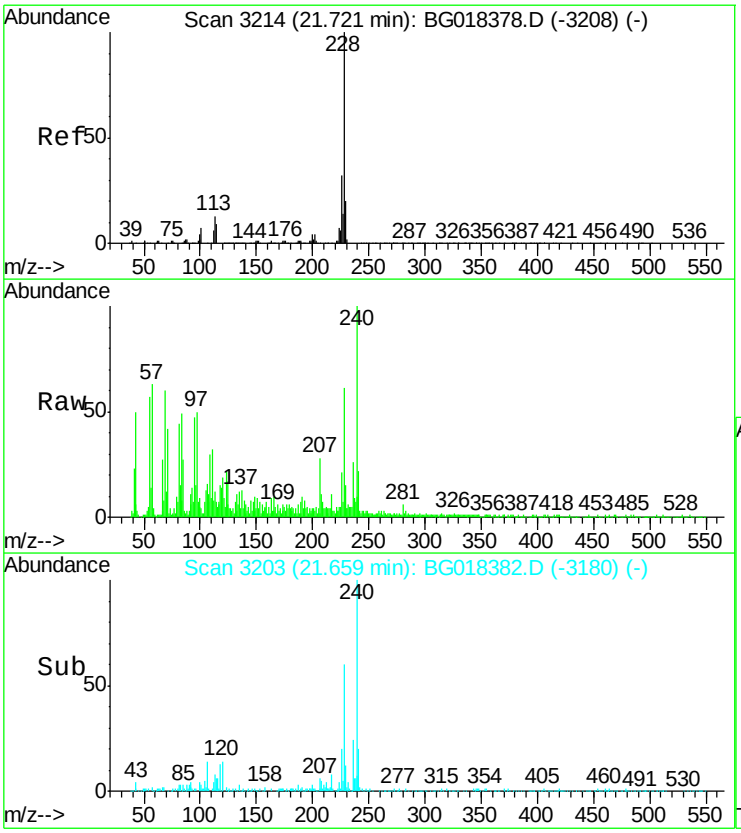
#84
Bis(2-ethylhexyl)phthalate
Concen: 1.01 ng/ul
RT: 21.56 min Scan# 3187
Delta R.T. -0.00 min
Lab File: BG018382.D
Acq: 11 Aug 2015 15:30

Instrument :
BNA_G
ClientSampleId :
C02D1

Tgt Ion:149 Resp: 25246

Ion	Ratio	Lower	Upper
149	100		
167	32.5	22.2	33.2
279	11.1	2.8	4.2#

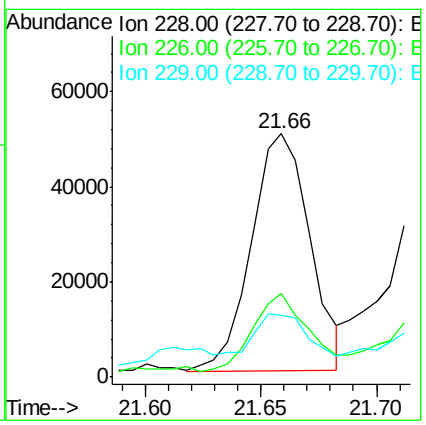


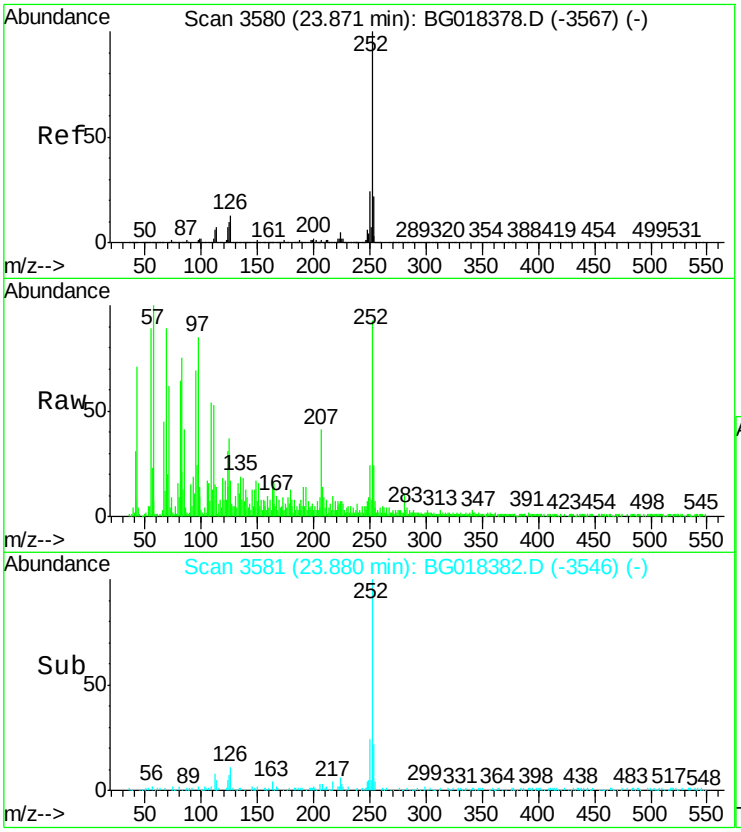


#85
Chrysene
Concen: 2.45 ng/ul
RT: 21.66 min Scan# 3203
Delta R.T. -0.06 min
Lab File: BG018382.D
Acq: 11 Aug 2015 15:30

Tgt Ion:228 Resp: 87838

Ion	Ratio	Lower	Upper
228	100		
226	34.5	26.5	39.7
229	25.2	16.9	25.3



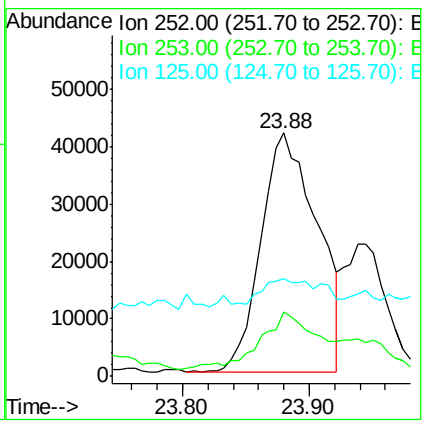


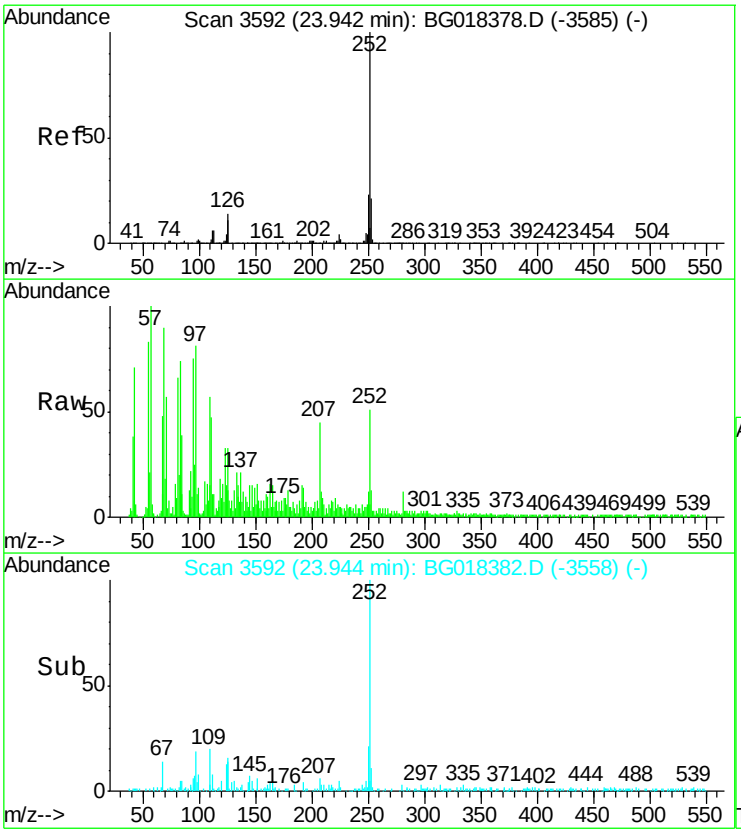
#88
Benzo(b)fluoranthene
Concen: 3.26 ng/ul
RT: 23.88 min Scan# 3581
Delta R.T. 0.01 min
Lab File: BG018382.D
Acq: 11 Aug 2015 15:30

Instrument :
BNA_G
ClientSampleId :
C02D1

Tgt Ion:252 Resp: 129064

Ion	Ratio	Lower	Upper
252	100		
253	26.2	18.1	27.1
125	39.9	8.3	12.5#

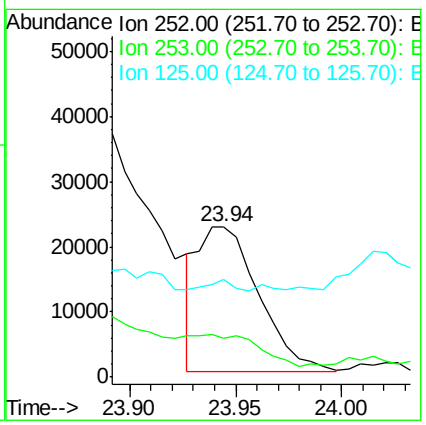


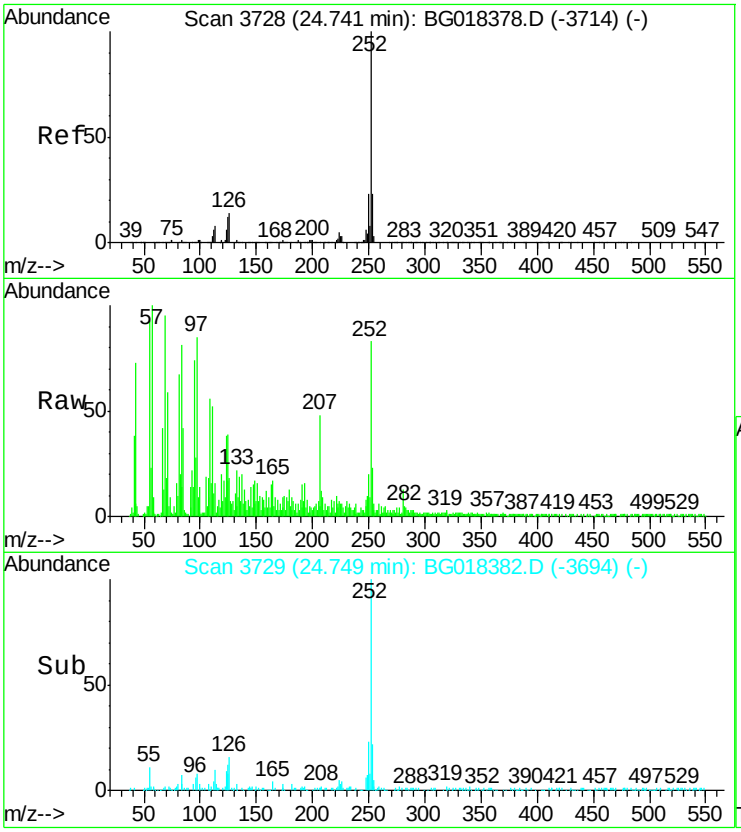


#89
Benzo(k)fluoranthene
Concen: 1.16 ng/ul
RT: 23.94 min Scan# 3592
Delta R.T. 0.00 min
Lab File: BG018382.D
Acq: 11 Aug 2015 15:30

Tgt Ion:252 Resp: 44325

Ion	Ratio	Lower	Upper
252	100		
253	25.3	17.8	26.6
125	64.4	9.0	13.4#



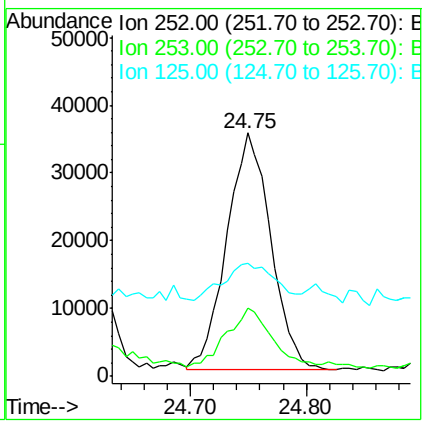


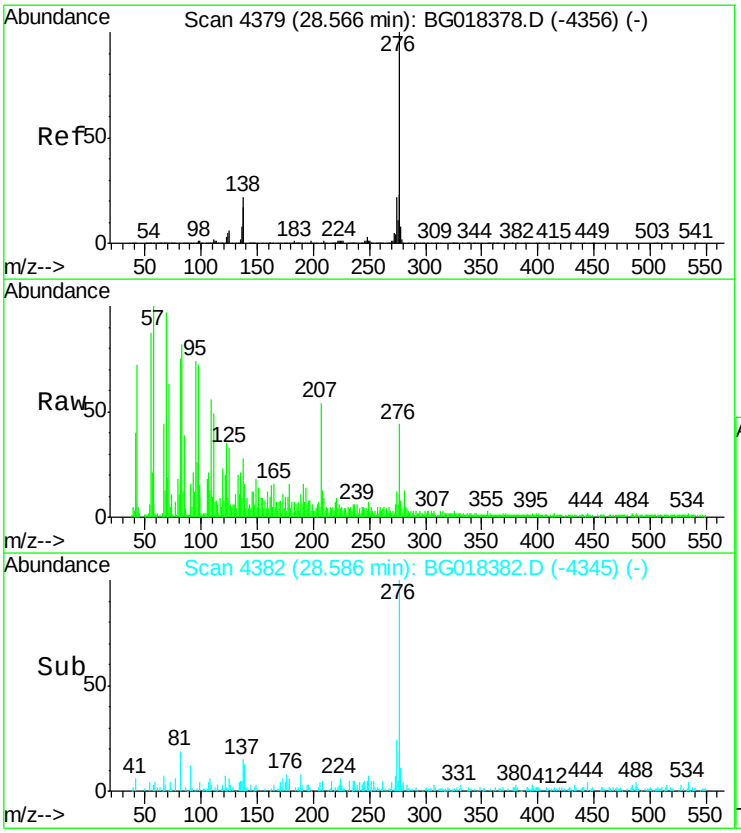
#91
Benzo(a)pyrene
Concen: 2.46 ng/ul
RT: 24.75 min Scan# 3729
Delta R.T. 0.01 min
Lab File: BG018382.D
Acq: 11 Aug 2015 15:30

Instrument :
BNA_G
ClientSampleId :
C02D1

Tgt Ion:252 Resp: 92687

Ion	Ratio	Lower	Upper
252	100		
253	28.0	17.7	26.5#
125	46.6	10.2	15.2#





#92
Indeno(1,2,3-cd)pyrene
Concen: 1.18 ng/ul
RT: 28.59 min Scan# 4382
Delta R.T. 0.02 min
Lab File: BG018382.D
Acq: 11 Aug 2015 15:30

Tgt Ion:276 Resp: 51436

Ion	Ratio	Lower	Upper
276	100		
138	28.1	15.8	23.6#
277	24.9	18.9	28.3