Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG103017\
Data File : BG030603.D
Acq On : 31 Oct 2017 6:38
Operator : SJ/JU
Sample : I5886-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 31 07:20:30 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 31 07:15:18 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	69134	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	355564	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	228316	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	492027	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	521568	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	524255	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	7665	4.51	ng/uL	0.00
5) Phenol-d5	7.31	99	160498	24.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	98567	23.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	133683	28.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	119849	22.36	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	71298	27.93	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	87700	33.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	160494	26.93	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	134750	19.46	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	527886	27.04	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	651635	27.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	60928	16.91	ng/ul	0.00
57) Fluorene-d10	15.76	176	470068	29.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	65747	27.37	ng/ul	0.00
70) Anthracene-d10	17.61	188	668685	28.74	ng/ul	0.00
76) Pyrene-d10	19.89	212	778961	28.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	724291	29.17	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	25654	3.74	ng/ul	90
44) Dimethylphthalate	14.22	163	29867	1.57	ng/ul	99
69) Phenanthrene	17.56	178	60231	2.26	ng/ul	97
74) Fluoranthene	19.55	202	107874	3.63	ng/ul	99
77) Pyrene	19.92	202	97169	2.78	ng/ul	98
80) Benzo(a)anthracene	21.77	228	57096	1.75	ng/ul	99
82) Chrysene	21.84	228	54719	1.84	ng/ul	98
85) Benzo(b)fluoranthene	24.05	252	70068	2.23	ng/ul	94
86) Benzo(k)fluoranthene	24.05	252	70068	2.30	ng/ul	95
88) Benzo(a)pyrene	24.94	252	52664	1.72	ng/ul#	93
89) Indeno(1,2,3-cd)pyrene	28.90	276	37634	1.09	ng/ul	99

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

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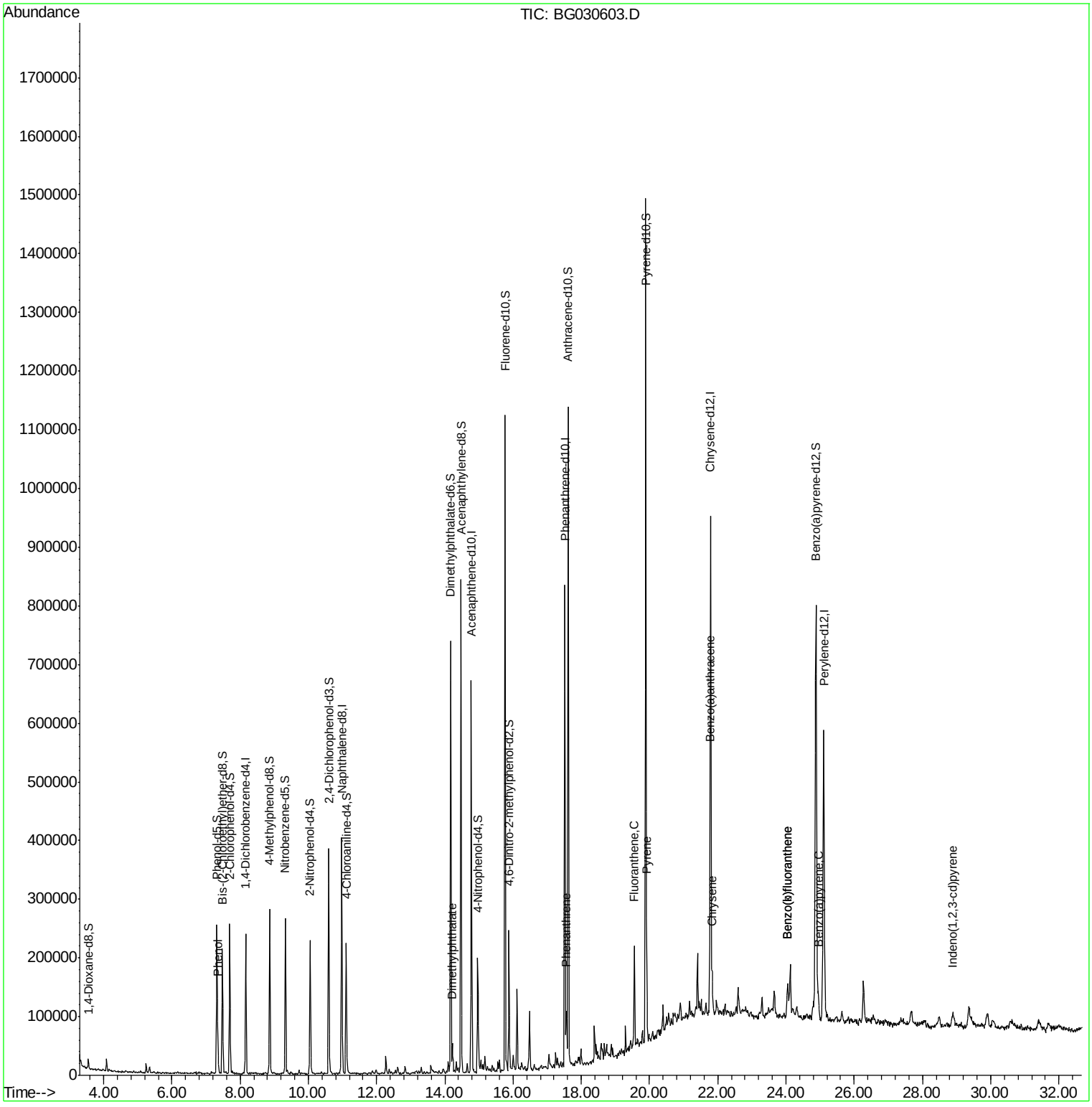
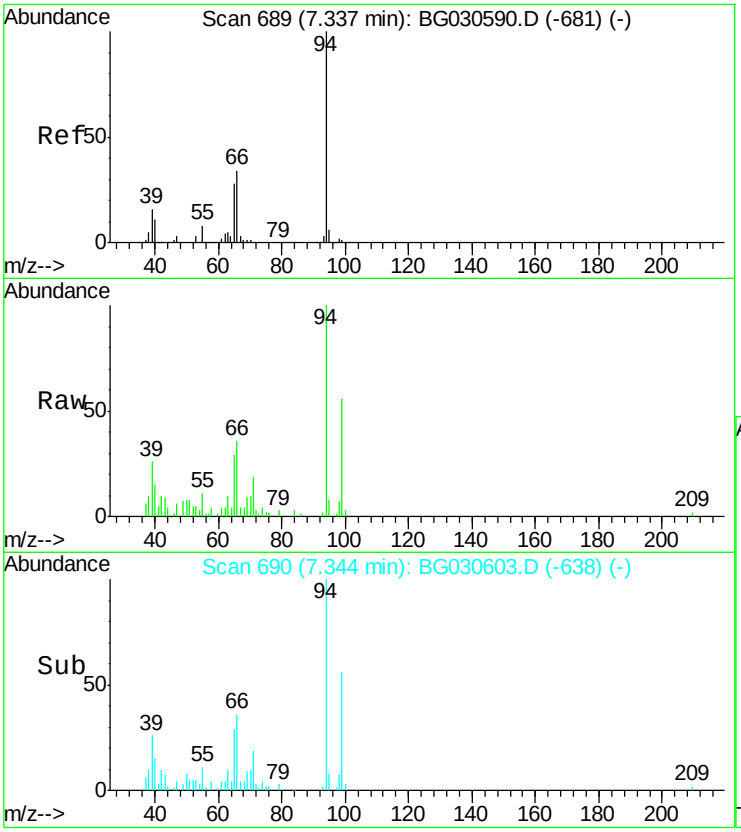


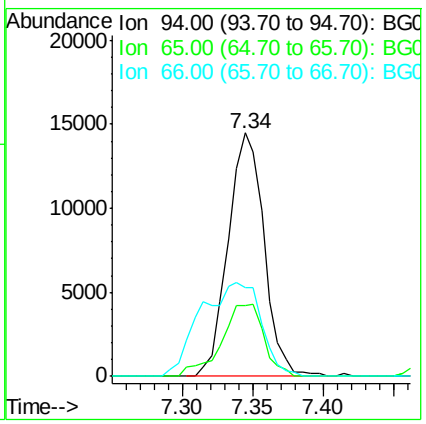


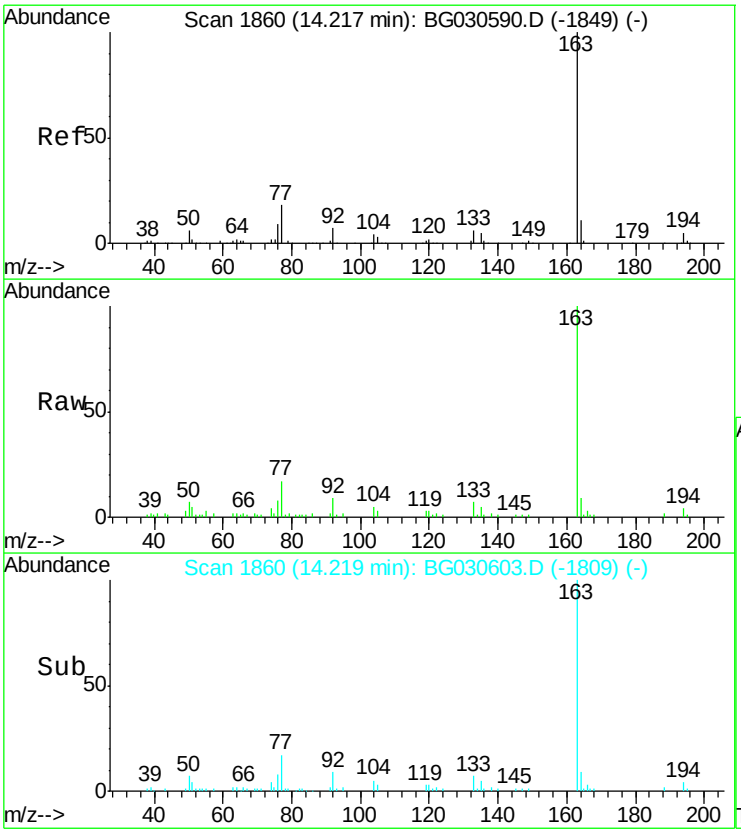
#6
Phenol
Concen: 3.74 ng/ul
RT: 7.34 min Scan# 690
Delta R.T. 0.01 min
Lab File: BG030603.D
Acq: 31 Oct 2017 6:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 25654

Ion	Ratio	Lower	Upper
94	100		
65	29.0	27.1	40.7
66	36.3	34.6	52.0

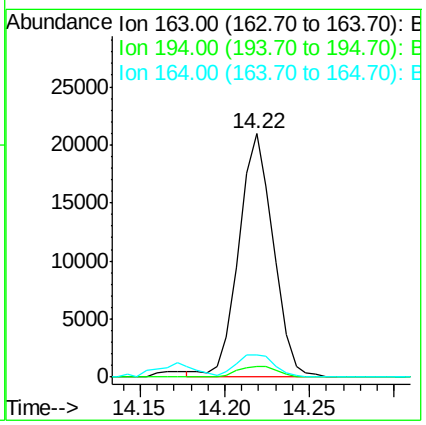


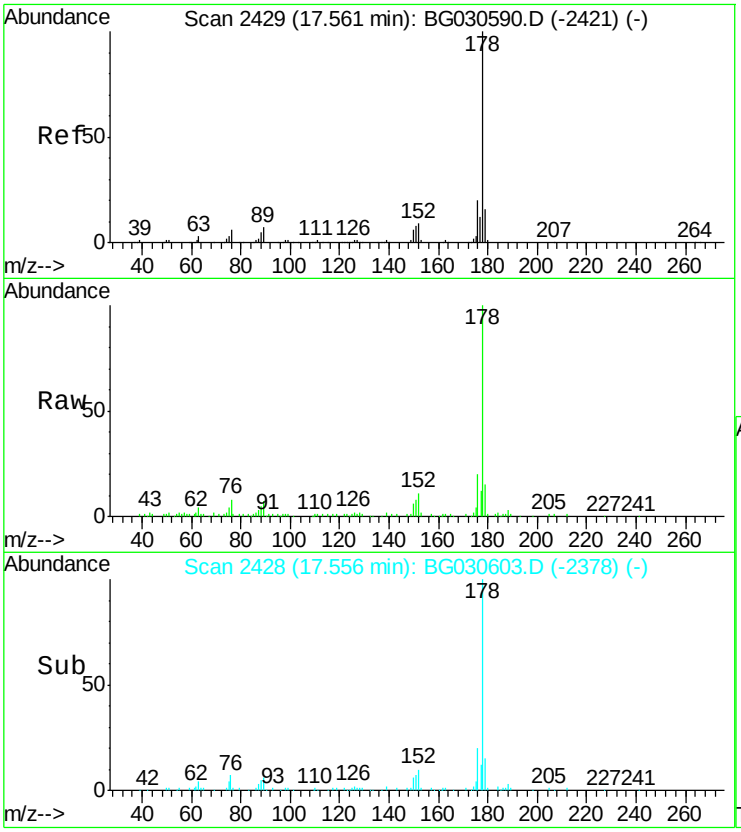


#44
Dimethylphthalate
Concen: 1.57 ng/ul
RT: 14.22 min Scan# 1860
Delta R.T. 0.00 min
Lab File: BG030603.D
Acq: 31 Oct 2017 6:38

Tgt Ion:163 Resp: 29867

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	9.1	7.6	11.4



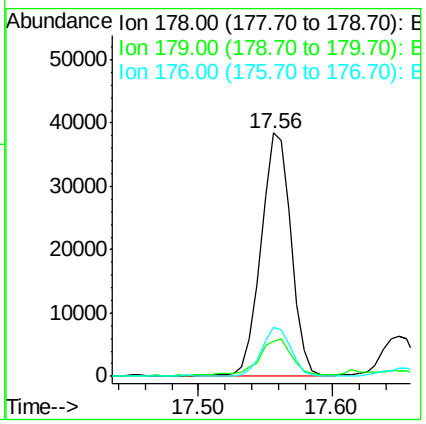


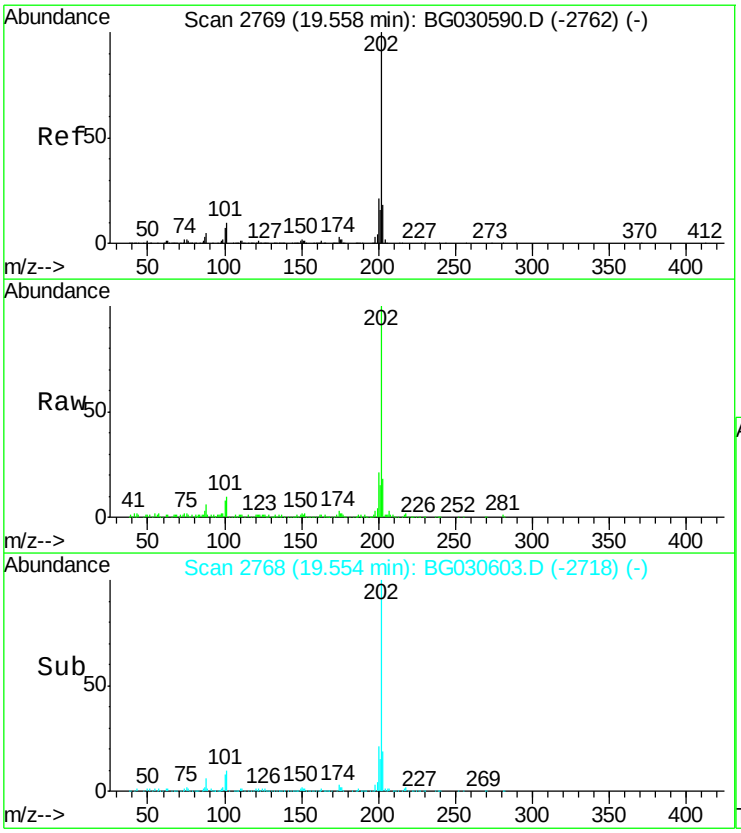
#69
Phenanthrene
Concen: 2.26 ng/ul
RT: 17.56 min Scan# 2428
Delta R.T. -0.00 min
Lab File: BG030603.D
Acq: 31 Oct 2017 6:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 60231

Ion	Ratio	Lower	Upper
178	100		
179	14.6	13.0	19.6
176	20.0	15.3	22.9

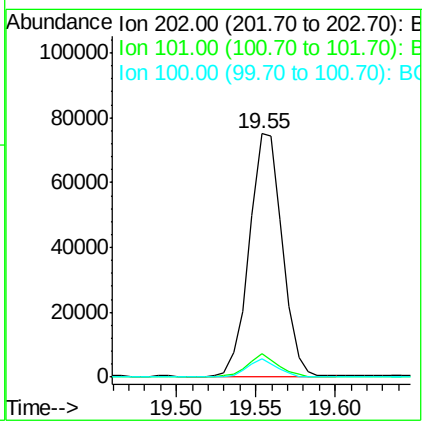


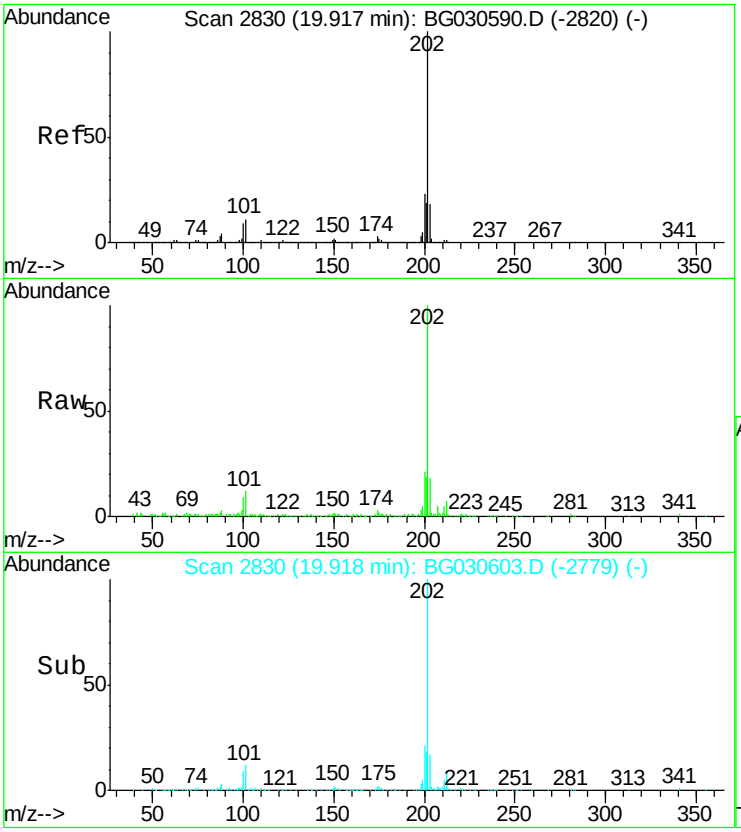


#74
Fluoranthene
Concen: 3.63 ng/ul
RT: 19.55 min Scan# 2768
Delta R.T. -0.00 min
Lab File: BG030603.D
Acq: 31 Oct 2017 6:38

Tgt Ion:202 Resp: 107874

Ion	Ratio	Lower	Upper
202	100		
101	9.5	7.4	11.2
100	7.8	5.6	8.4



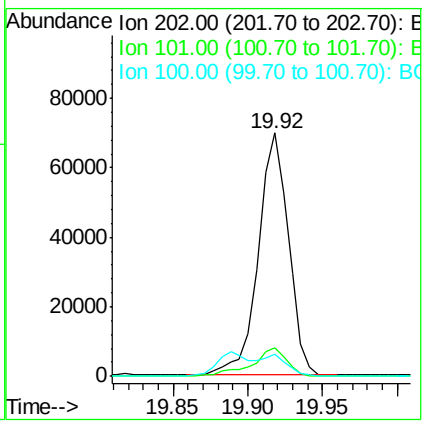


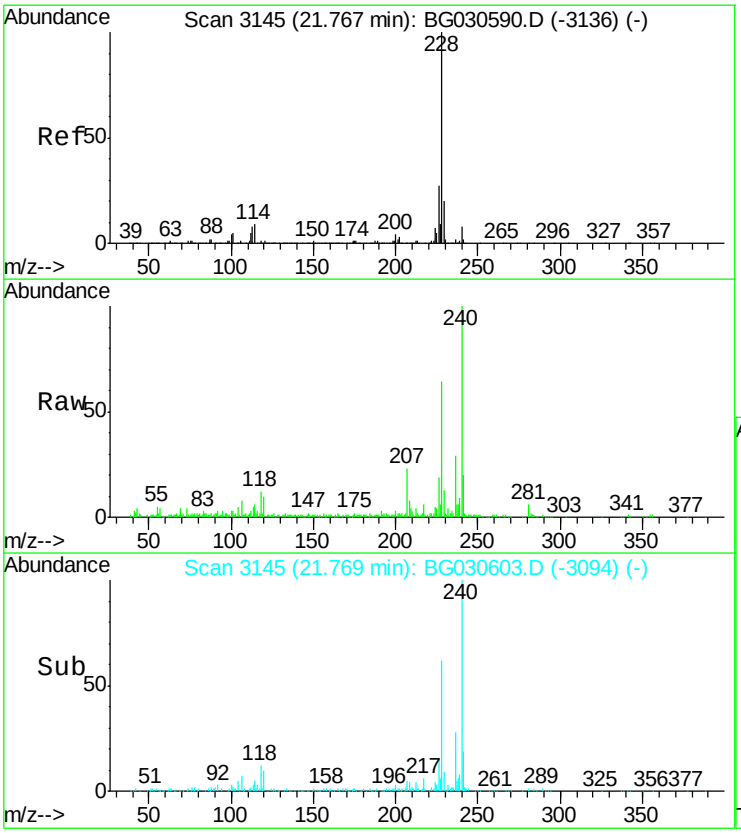
#77
Pyrene
Concen: 2.78 ng/ul
RT: 19.92 min Scan# 2830
Delta R.T. 0.00 min
Lab File: BG030603.D
Acq: 31 Oct 2017 6:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 97169

Ion	Ratio	Lower	Upper
202	100		
101	11.7	8.4	12.6
100	9.2	7.0	10.6

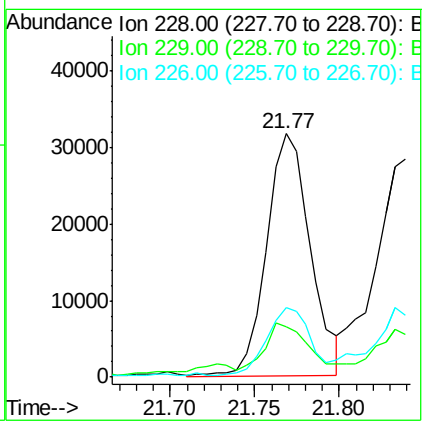


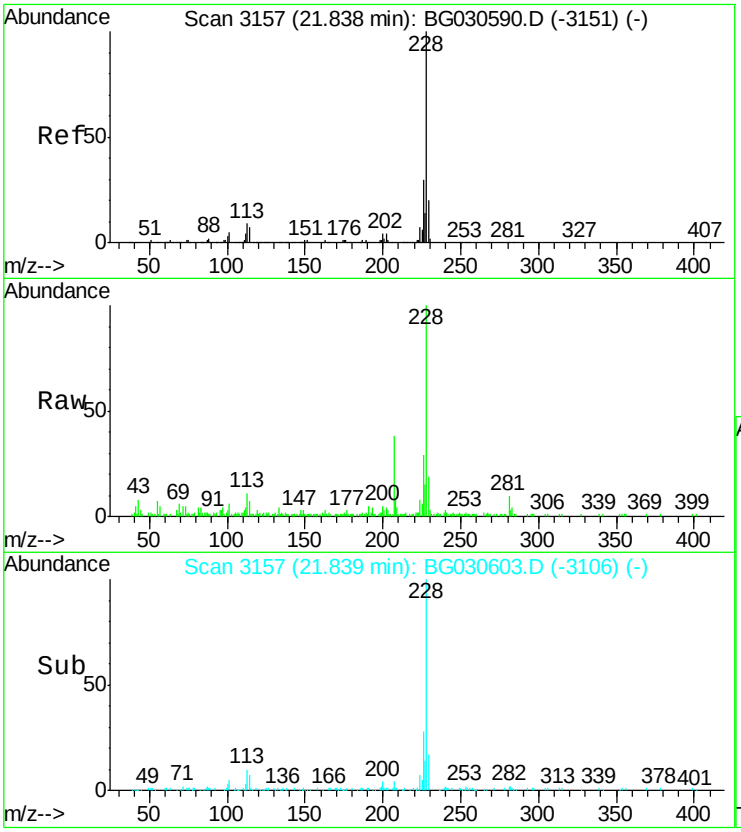


#80
Benzo(a)anthracene
Concen: 1.75 ng/ul
RT: 21.77 min Scan# 3145
Delta R.T. 0.00 min
Lab File: BG030603.D
Acq: 31 Oct 2017 6:38

Tgt Ion:228 Resp: 57096

Ion	Ratio	Lower	Upper
228	100		
229	20.4	16.2	24.4
226	28.7	22.2	33.2



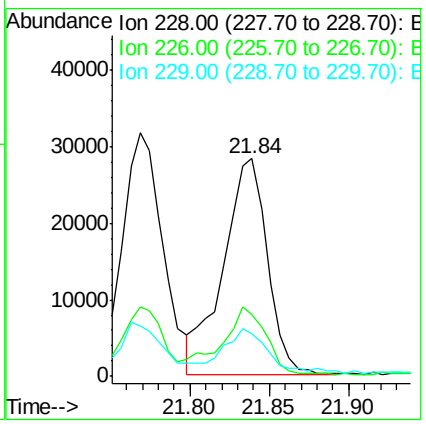


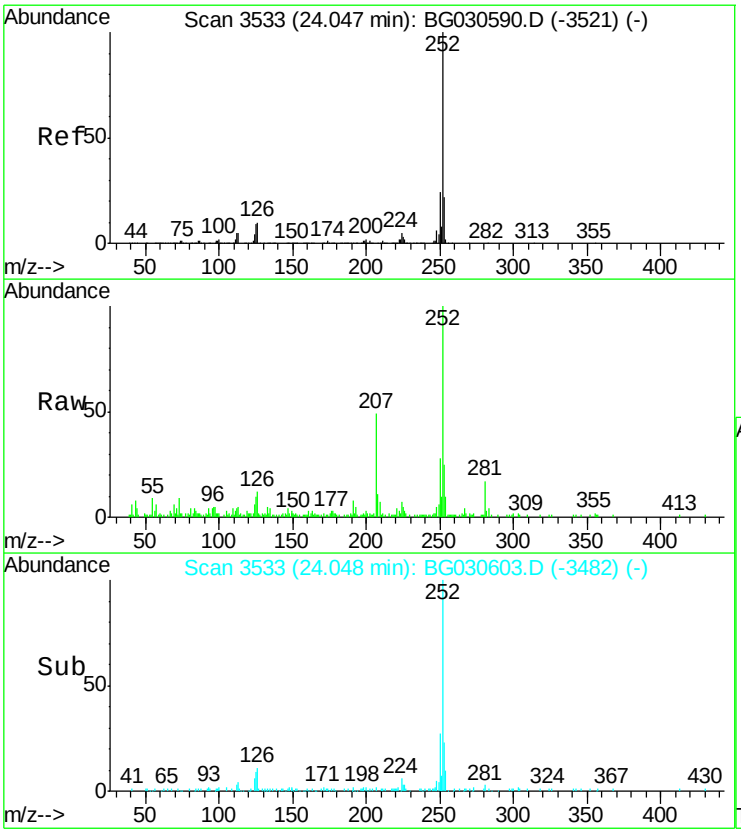
#82
Chrysene
Concen: 1.84 ng/ul
RT: 21.84 min Scan# 3157
Delta R.T. 0.00 min
Lab File: BG030603.D
Acq: 31 Oct 2017 6:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 54719

Ion	Ratio	Lower	Upper
228	100		
226	28.6	24.2	36.2
229	19.5	15.2	22.8

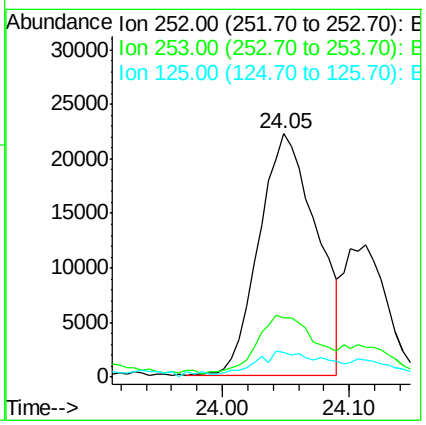


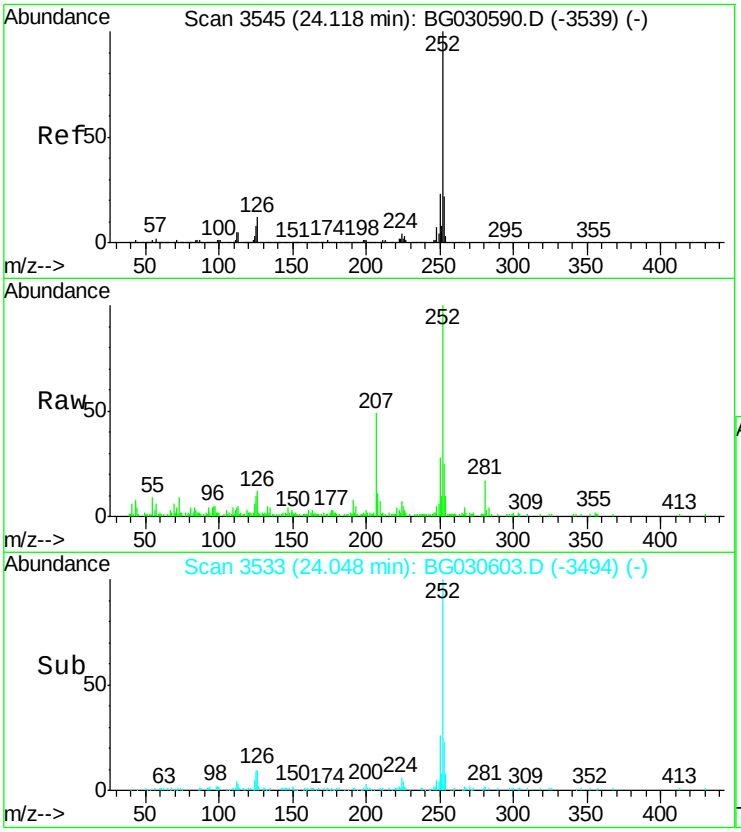


#85
Benzo(b)fluoranthene
Concen: 2.23 ng/ul
RT: 24.05 min Scan# 3533
Delta R.T. 0.00 min
Lab File: BG030603.D
Acq: 31 Oct 2017 6:38

Tgt Ion:252 Resp: 70068

Ion	Ratio	Lower	Upper
252	100		
253	24.6	17.0	25.4
125	10.3	7.5	11.3



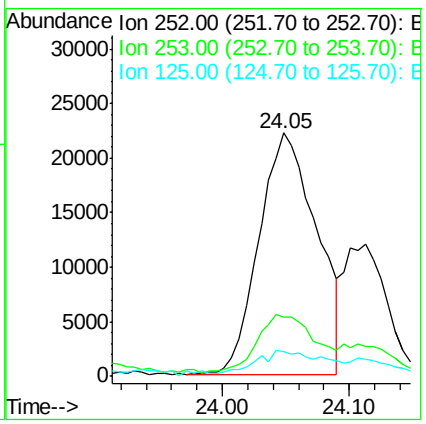


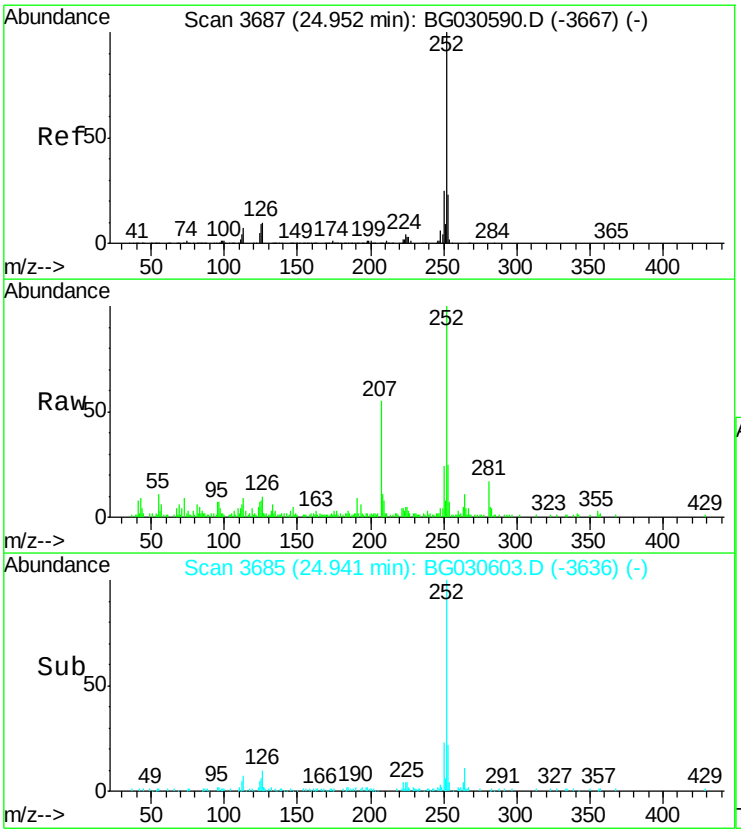
#86
Benzo(k)fluoranthene
Concen: 2.30 ng/ul
RT: 24.05 min Scan# 3533
Delta R.T. -0.07 min
Lab File: BG030603.D
Acq: 31 Oct 2017 6:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 70068

Ion	Ratio	Lower	Upper
252	100		
253	24.6	17.2	25.8
125	10.3	7.8	11.8

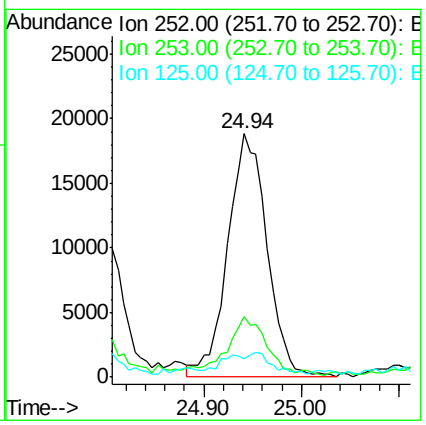


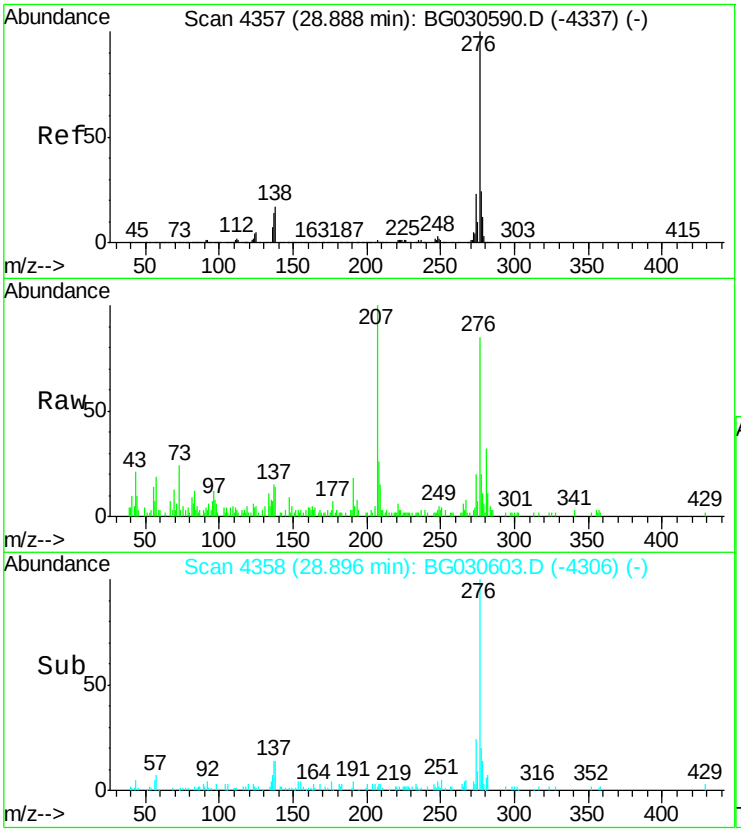


#88
Benzo(a)pyrene
Concen: 1.72 ng/ul
RT: 24.94 min Scan# 3685
Delta R.T. -0.01 min
Lab File: BG030603.D
Acq: 31 Oct 2017 6:38

Tgt Ion:252 Resp: 52664

Ion	Ratio	Lower	Upper
252	100		
253	24.7	17.1	25.7
125	7.7	7.8	11.8#





#89
Indeno(1,2,3-cd)pyrene
Concen: 1.09 ng/ul
RT: 28.90 min Scan# 4358
Delta R.T. 0.01 min
Lab File: BG030603.D
Acq: 31 Oct 2017 6:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 37634

Ion	Ratio	Lower	Upper
276	100		
138	16.1	13.4	20.0
277	23.5	18.6	28.0