Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047607.D
Acq On : 5 Dec 2020 15:54
Operator : CG/JU
Sample : L4859-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B94

Quant Time: Dec 07 05:08:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 05:06:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	38022	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.08	136	147053	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.86	164	113656	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.60	188	275868	20.00	ng/ul	-0.02
78) Chrysene-d12	21.88	240	246822	20.00	ng/ul	-0.02
86) Perylene-d12	25.27	264	251687	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	177	0.17	ng/uL	0.00
5) Phenol-d5	7.38	99	29704	7.79	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.56	67	14973	6.88	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.78	132	21954	8.58	ng/ul	-0.02
13) 4-Methylphenol-d8	8.94	113	16794	5.73	ng/ul	-0.02
19) Nitrobenzene-d5	9.42	128	10774	8.87	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.15	143	14700	11.09	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.68	165	29311	9.66	ng/ul	-0.03
29) 4-Chloroaniline-d4	11.21	131	11738	3.82	ng/ul	-0.01
44) Dimethylphthalate-d6	14.26	166	91270	9.35	ng/ul	-0.02
47) Acenaphthylene-d8	14.56	160	108257	9.60	ng/ul	-0.02
52) 4-Nitrophenol-d4	15.03	143	10188	6.84	ng/ul	0.00
58) Fluorene-d10	15.85	176	85055	9.52	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.95	200	14242	9.07	ng/ul	-0.02
71) Anthracene-d10	17.70	188	130484	9.53	ng/ul	-0.02
79) Pyrene-d10	19.96	212	148157	10.32	ng/ul	-0.02
90) Benzo(a)pyrene-d12	25.03	264	142735	9.85	ng/ul	-0.03
Target Compounds						Qvalue
6) Phenol	7.41	94	7629	2.088	ng/ul	92
45) Dimethylphthalate	14.30	163	30262	3.041	ng/ul#	96
70) Phenanthrene	17.64	178	44041	2.956	ng/ul	95
72) Anthracene	17.64	178	44041	2.936	ng/ul	95
77) Fluoranthene	19.63	202	148817	7.910	ng/ul#	98
80) Pyrene	19.99	202	122978	7.034	ng/ul#	92
83) Benzo(a)anthracene	21.86	228	82276	4.685	ng/ul	95
85) Chrysene	21.92	228	71440	4.275	ng/ul	94
88) Benzo(b)fluoranthene	24.19	252	106098	5.970	ng/ul	98
89) Benzo(k)fluoranthene	24.19	252	106098	6.059	ng/ul	94
91) Benzo(a)pyrene	25.11	252	70146	4.428	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	29.14	276	43179	2.241	ng/ul#	92

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
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Acq On : 5 Dec 2020 15:54
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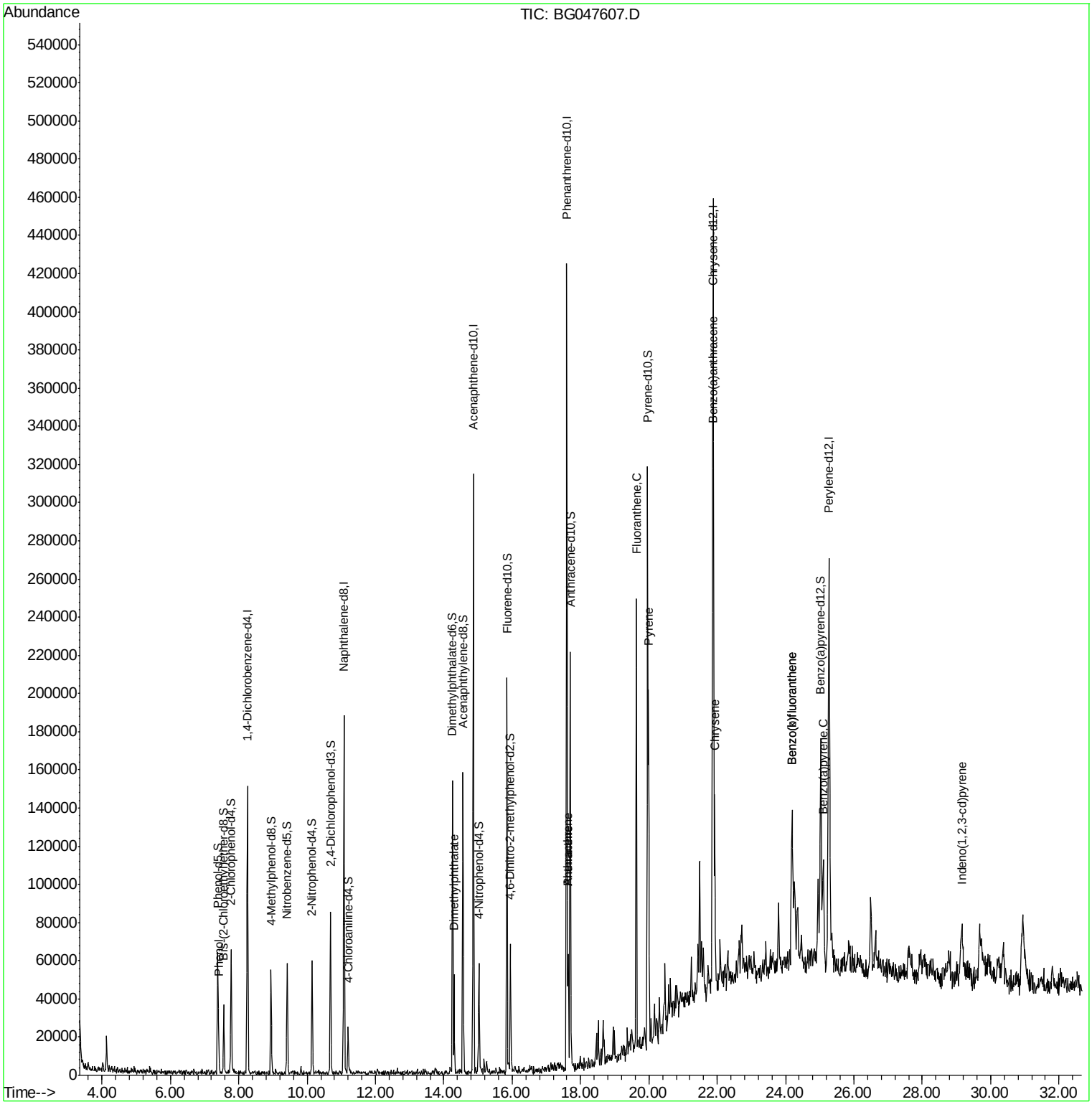
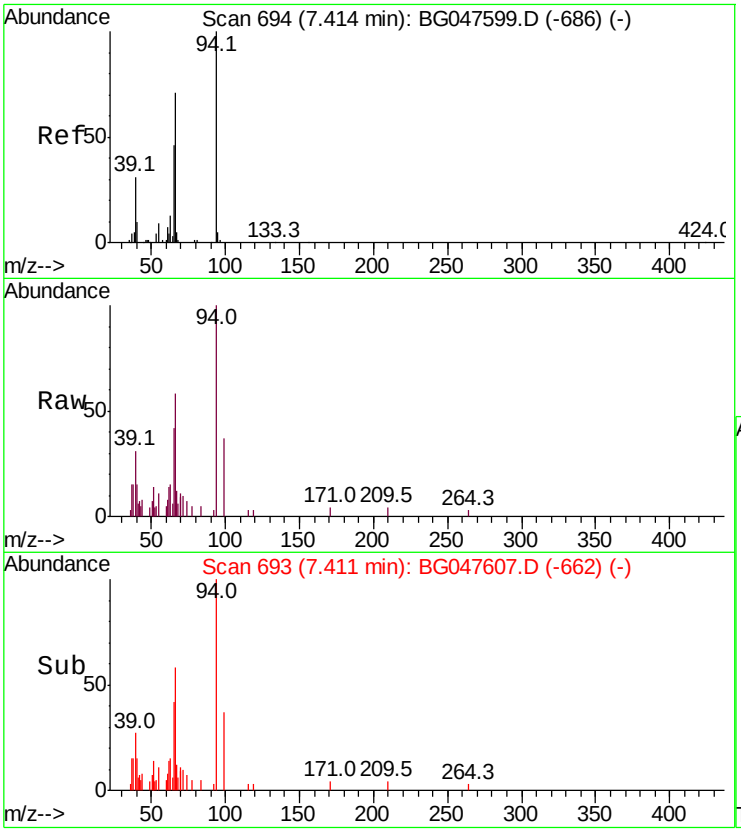
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B94

Quant Time: Dec 07 05:08:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 05:06:33 2020
Response via : Initial Calibration



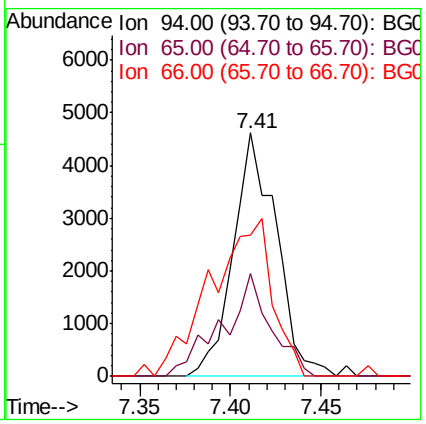


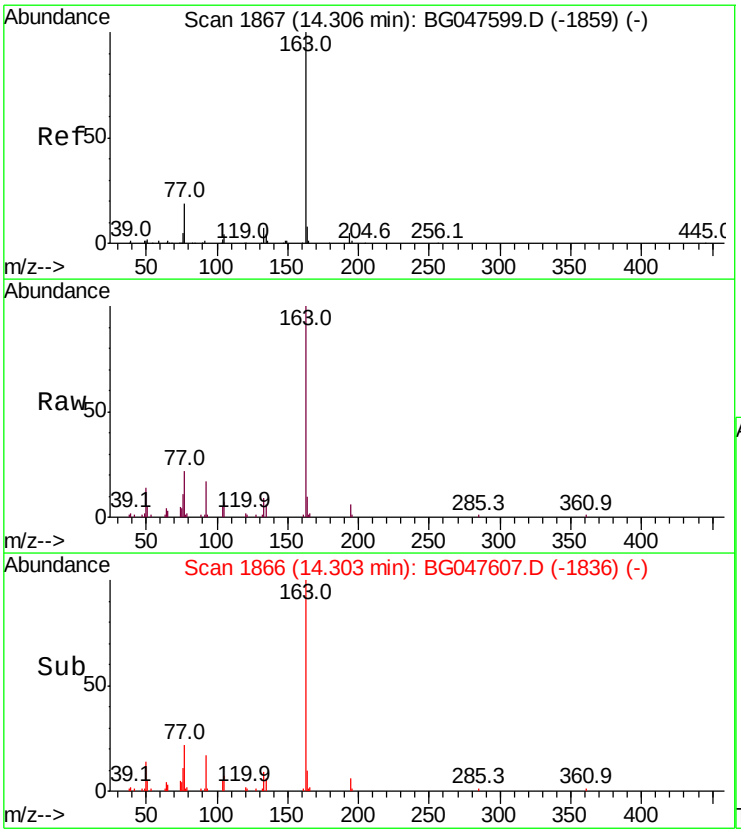
#6
Phenol
Concen: 2.088 ng/ul
RT: 7.41 min Scan# 693
Delta R.T. -0.02 min
Lab File: BG047607.D
Acq: 5 Dec 2020 15:54

Instrument :
BNA_G
ClientSampleId :
C0B94

Tgt Ion: 94 Resp: 7629

Ion	Ratio	Lower	Upper
94	100		
65	42.5	31.2	46.8
66	58.3	52.2	78.2

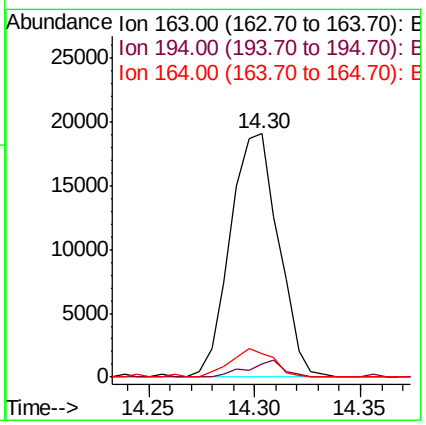


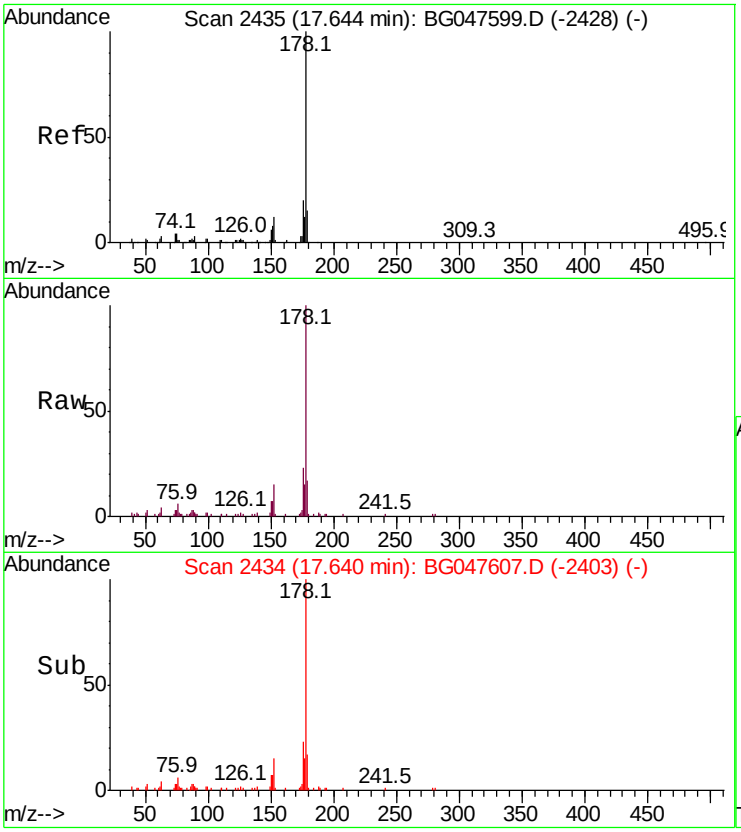


#45
Dimethylphthalate
Concen: 3.041 ng/ul
RT: 14.30 min Scan# 1866
Delta R.T. -0.02 min
Lab File: BG047607.D
Acq: 5 Dec 2020 15:54

Tgt Ion:163 Resp: 30262

Ion	Ratio	Lower	Upper
163	100		
194	5.5	3.4	5.2#
164	9.7	8.8	13.2



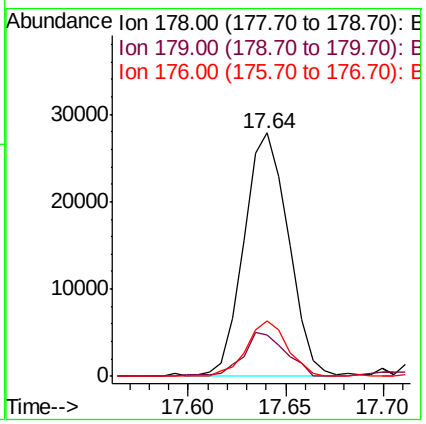


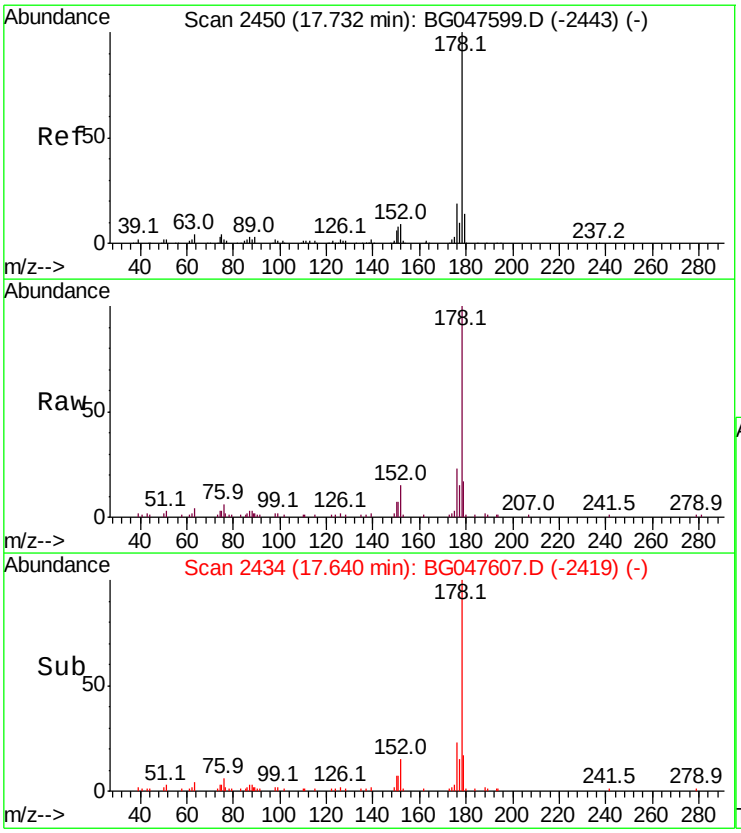
#70
Phenanthrene
Concen: 2.956 ng/ul
RT: 17.64 min Scan# 2434
Delta R.T. -0.02 min
Lab File: BG047607.D
Acq: 5 Dec 2020 15:54

Instrument :
BNA_G
ClientSampleId :
C0B94

Tgt Ion:178 Resp: 44041

Ion	Ratio	Lower	Upper
178	100		
179	16.9	12.8	19.2
176	22.8	15.7	23.5

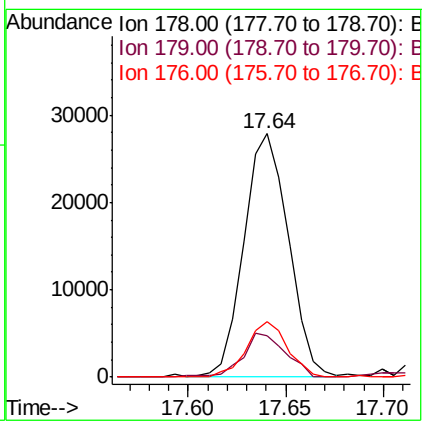


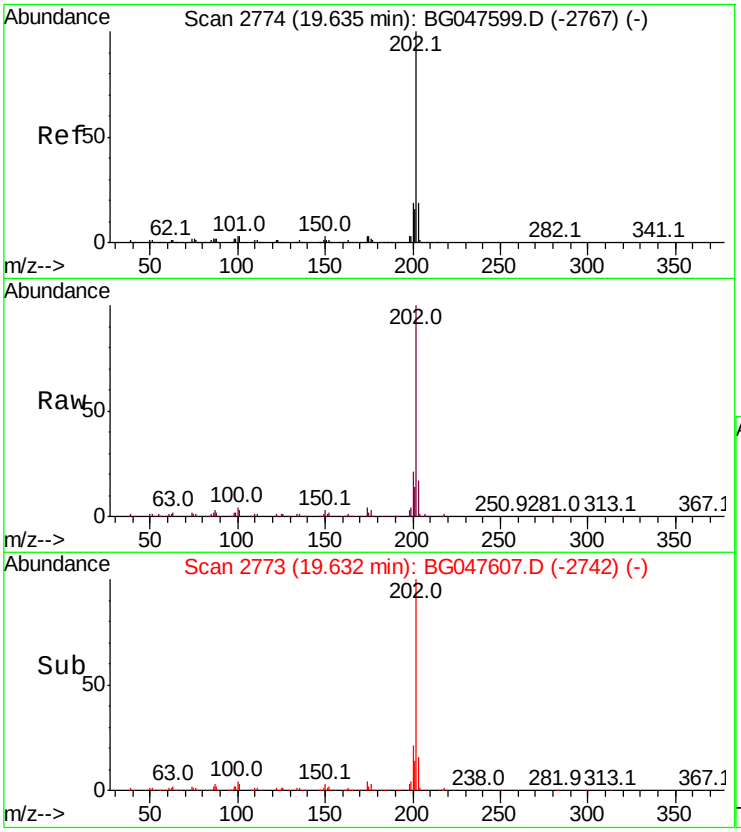


#72
Anthracene
Concen: 2.936 ng/ul
RT: 17.64 min Scan# 2434
Delta R.T. -0.11 min
Lab File: BG047607.D
Acq: 5 Dec 2020 15:54

Tgt Ion:178 Resp: 44041

Ion	Ratio	Lower	Upper
178	100		
179	16.9	12.2	18.2
176	22.8	16.2	24.4



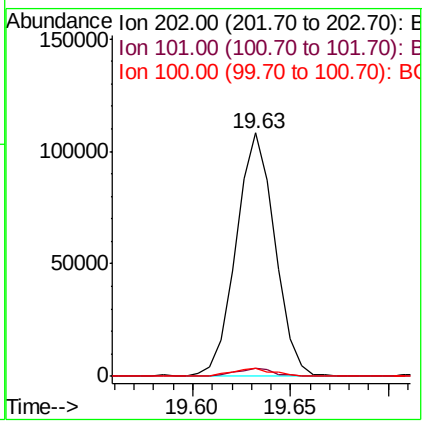


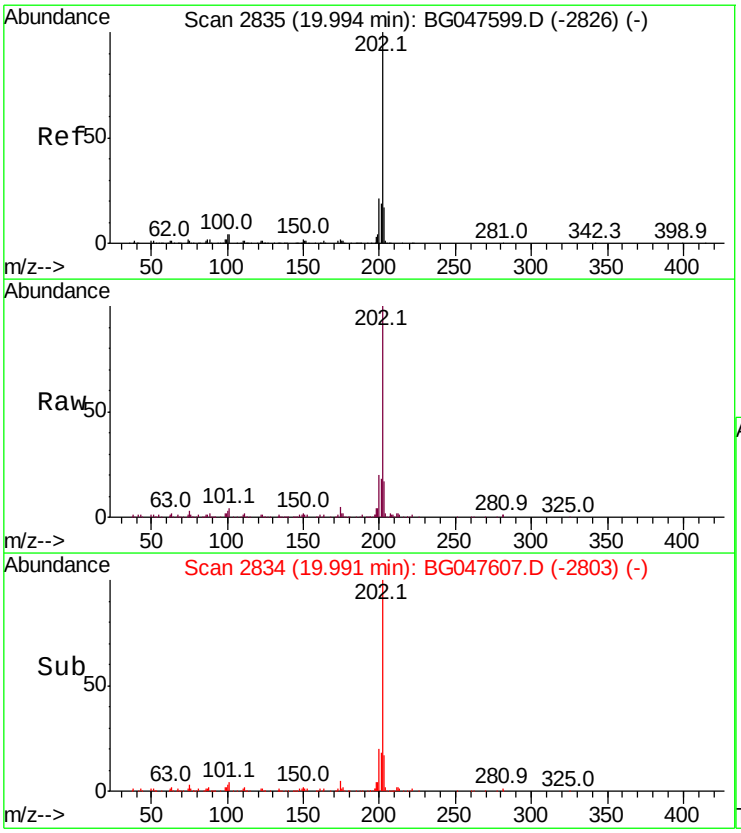
#77
Fluoranthene
Concen: 7.910 ng/ul
RT: 19.63 min Scan# 2773
Delta R.T. -0.02 min
Lab File: BG047607.D
Acq: 5 Dec 2020 15:54

Instrument :
BNA_G
ClientSampleId :
C0B94

Tgt Ion:202 Resp: 148817

Ion	Ratio	Lower	Upper
202	100		
101	3.1	3.3	4.9#
100	3.6	3.4	5.0

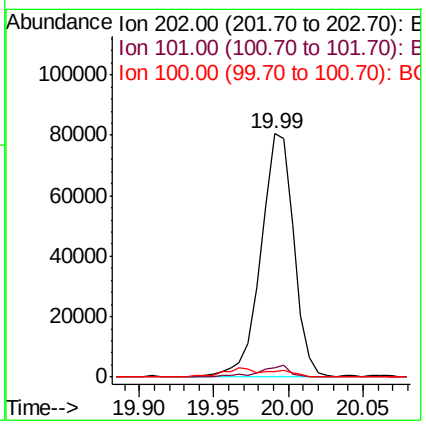


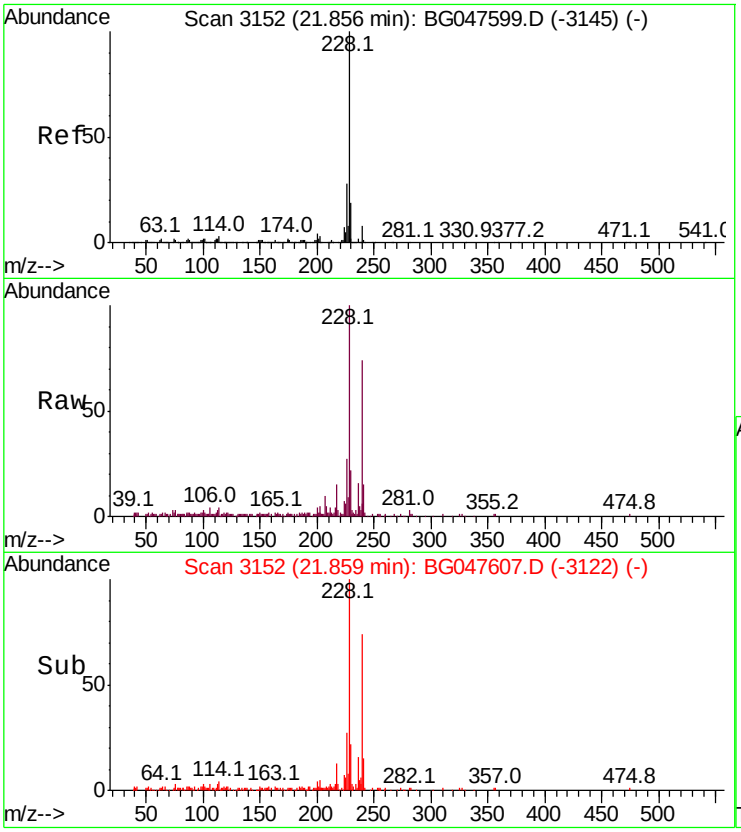


#80
Pyrene
Concen: 7.034 ng/ul
RT: 19.99 min Scan# 2834
Delta R.T. -0.02 min
Lab File: BG047607.D
Acq: 5 Dec 2020 15:54

Tgt Ion:202 Resp: 122978

Ion	Ratio	Lower	Upper
202	100		
101	3.9	5.0	7.4#
100	2.5	4.6	7.0#



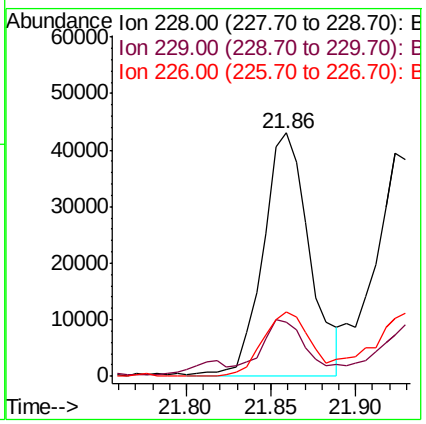


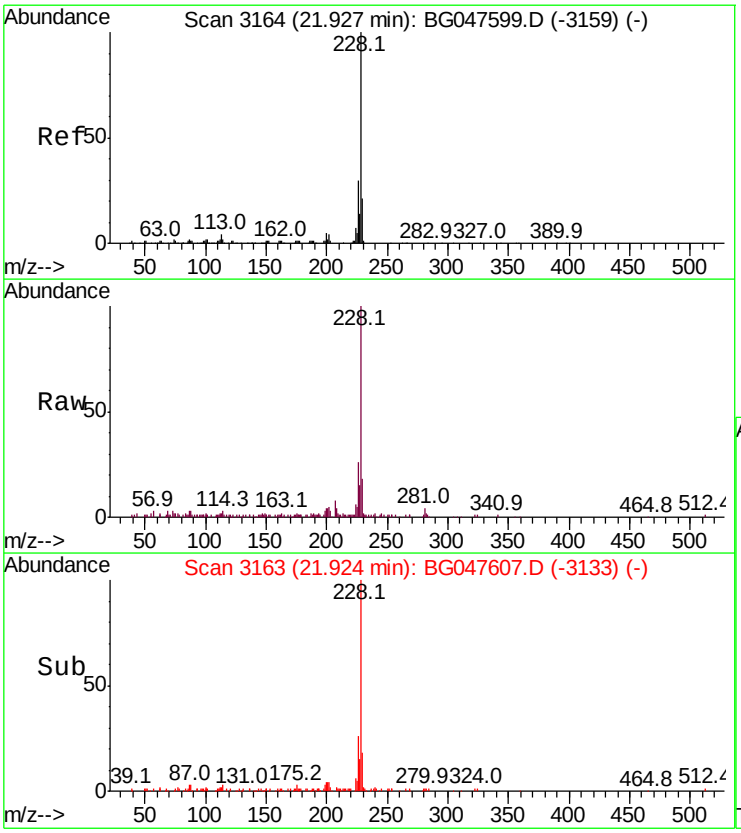
#83
Benzo(a)anthracene
Concen: 4.685 ng/ul
RT: 21.86 min Scan# 3152
Delta R.T. -0.02 min
Lab File: BG047607.D
Acq: 5 Dec 2020 15:54

Instrument :
BNA_G
ClientSampleId :
C0B94

Tgt Ion:228 Resp: 82276

Ion	Ratio	Lower	Upper
228	100		
229	22.4	16.2	24.2
226	26.5	23.3	34.9

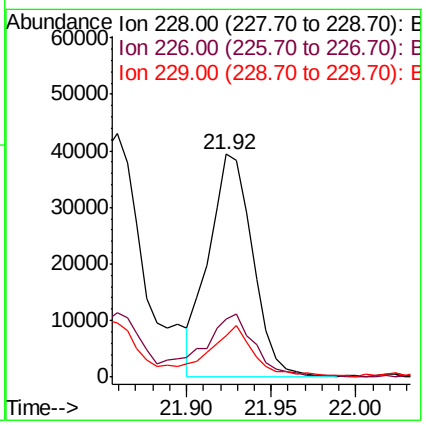


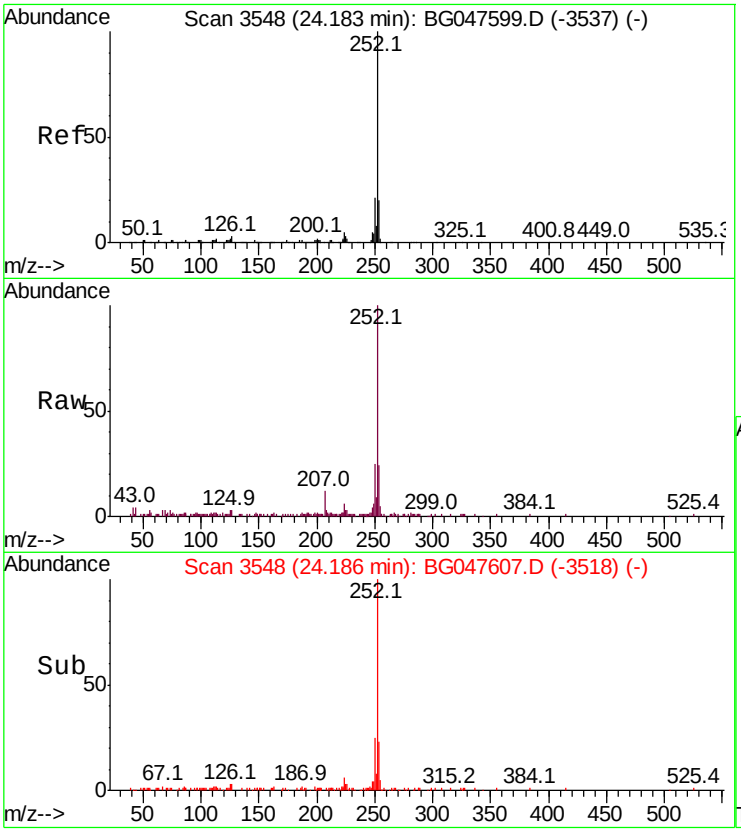


#85
Chrysene
Concen: 4.275 ng/ul
RT: 21.92 min Scan# 3163
Delta R.T. -0.02 min
Lab File: BG047607.D
Acq: 5 Dec 2020 15:54

Tgt Ion:228 Resp: 71440

Ion	Ratio	Lower	Upper
228	100		
226	26.1	23.8	35.6
229	18.5	16.3	24.5



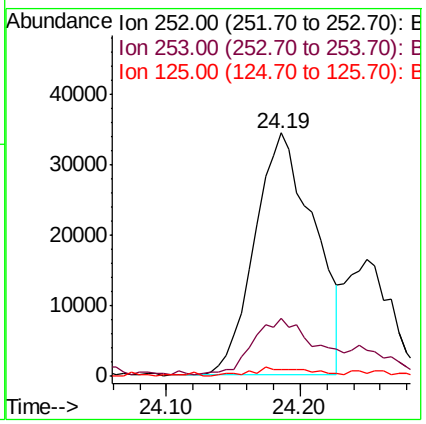


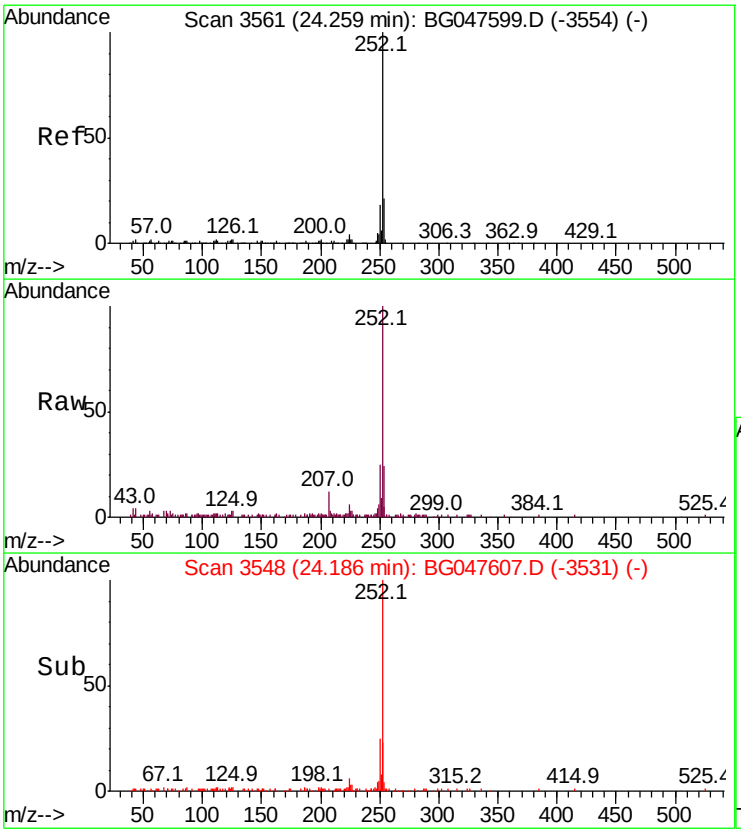
#88
Benzo(b)fluoranthene
Concen: 5.970 ng/ul
RT: 24.19 min Scan# 3548
Delta R.T. -0.02 min
Lab File: BG047607.D
Acq: 5 Dec 2020 15:54

Instrument :
BNA_G
ClientSampleId :
C0B94

Tgt Ion:252 Resp: 106098

Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.4	27.6
125	2.9	2.5	3.7

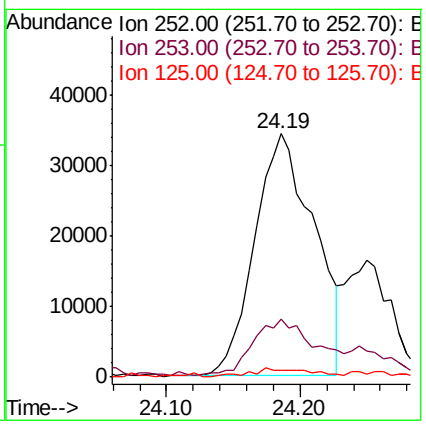


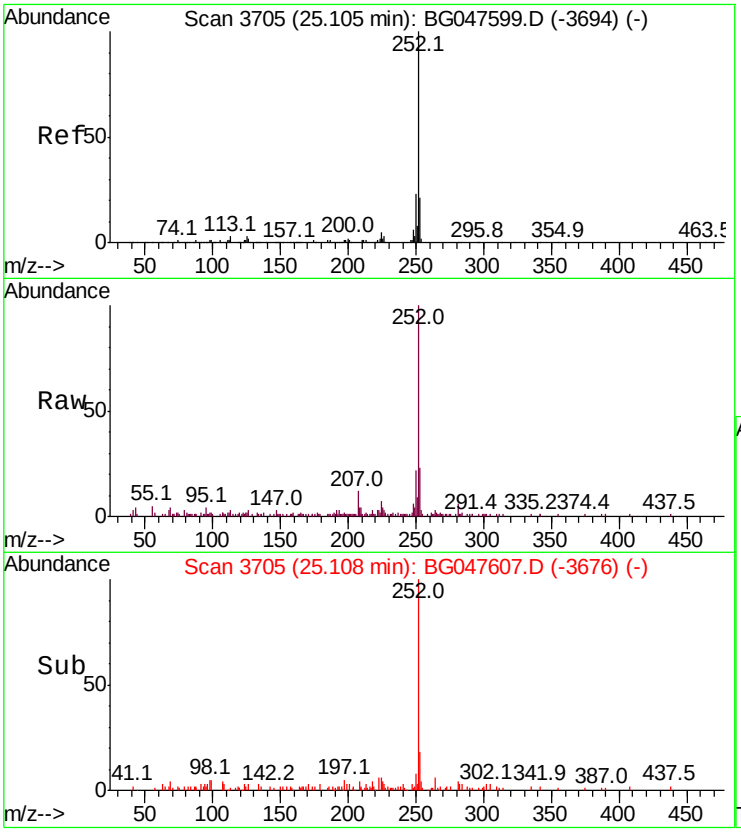


#89
Benzo(k)fluoranthene
Concen: 6.059 ng/ul
RT: 24.19 min Scan# 3548
Delta R.T. -0.10 min
Lab File: BG047607.D
Acq: 5 Dec 2020 15:54

Tgt Ion:252 Resp: 106098

Ion	Ratio	Lower	Upper
252	100		
253	24.0	16.7	25.1
125	2.9	2.6	3.8



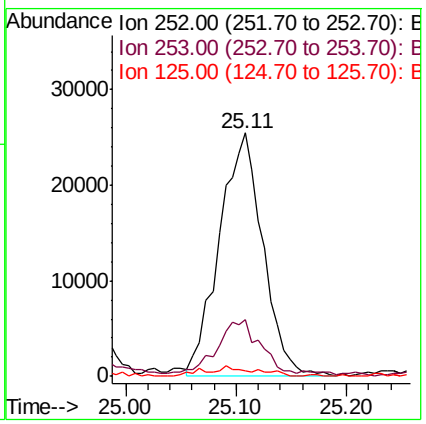


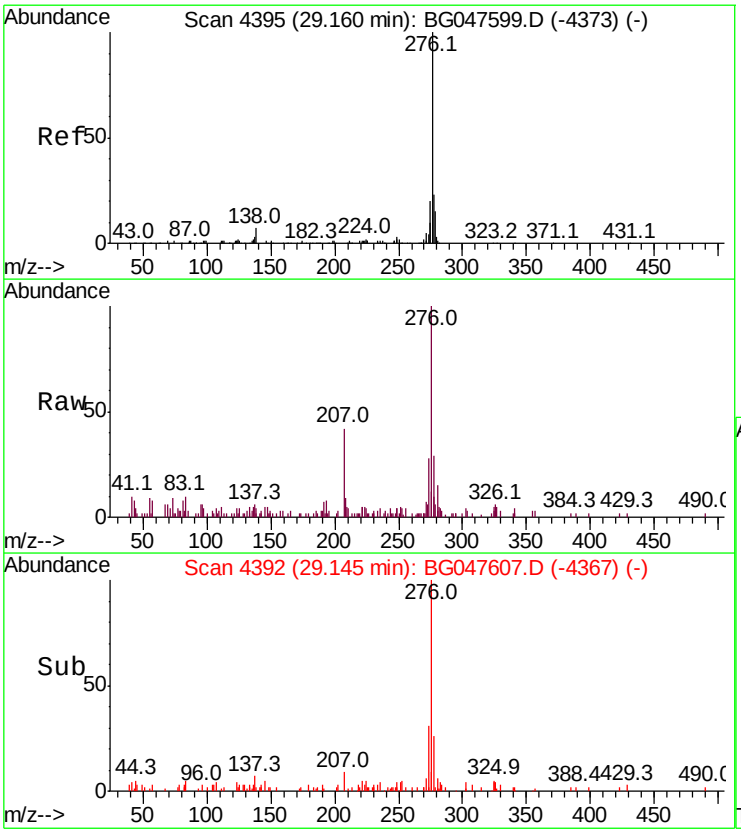
#91
Benzo(a)pyrene
Concen: 4.428 ng/ul
RT: 25.11 min Scan# 3705
Delta R.T. -0.03 min
Lab File: BG047607.D
Acq: 5 Dec 2020 15:54

Instrument :
BNA_G
ClientSampleId :
C0B94

Tgt Ion:252 Resp: 70146

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.5	26.3
125	2.5	3.1	4.7#





#92
Indeno(1,2,3-cd)pyrene
Concen: 2.241 ng/ul
RT: 29.14 min Scan# 4392
Delta R.T. -0.05 min
Lab File: BG047607.D
Acq: 5 Dec 2020 15:54

Tgt Ion:276 Resp: 43179

Ion	Ratio	Lower	Upper
276	100		
138	5.5	7.5	11.3#
277	28.7	19.9	29.9