Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047606.D
Acq On : 5 Dec 2020 15:13
Operator : CG/JU
Sample : L4859-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B93

Quant Time: Dec 07 05:08:32 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	31298	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.08	136	127437	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.86	164	102760	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.60	188	248180	20.00	ng/ul	-0.02
78) Chrysene-d12	21.88	240	235162	20.00	ng/ul	-0.02
86) Perylene-d12	25.26	264	239206	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	384	0.45	ng/uL	-0.02
5) Phenol-d5	7.38	99	38147	12.15	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.56	67	20624	11.52	ng/ul	-0.03
9) 2-Chlorophenol-d4	7.77	132	27875	13.24	ng/ul	-0.03
13) 4-Methylphenol-d8	8.93	113	21084	8.74	ng/ul	-0.03
19) Nitrobenzene-d5	9.41	128	15164	14.41	ng/ul	-0.03
22) 2-Nitrophenol-d4	10.14	143	18125	15.78	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.68	165	35681	13.57	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.20	131	28907	10.87	ng/ul	-0.02
44) Dimethylphthalate-d6	14.26	166	121065	13.72	ng/ul	-0.02
47) Acenaphthylene-d8	14.56	160	140042	13.74	ng/ul	-0.02
52) 4-Nitrophenol-d4	15.03	143	14183	10.54	ng/ul	0.00
58) Fluorene-d10	15.85	176	112688	13.94	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.95	200	18744	13.27	ng/ul	-0.02
71) Anthracene-d10	17.69	188	167987	13.64	ng/ul	-0.02
79) Pyrene-d10	19.96	212	203679	14.88	ng/ul	-0.02
90) Benzo(a)pyrene-d12	25.03	264	201003	14.60	ng/ul	-0.03
Target Compounds						Qvalue
6) Phenol	7.41	94	8573	2.851	ng/ul	92
45) Dimethylphthalate	14.30	163	46427	5.160	ng/ul	96
77) Fluoranthene	19.63	202	28450	1.681	ng/ul#	94
80) Pyrene	19.99	202	24917	1.496	ng/ul#	93

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

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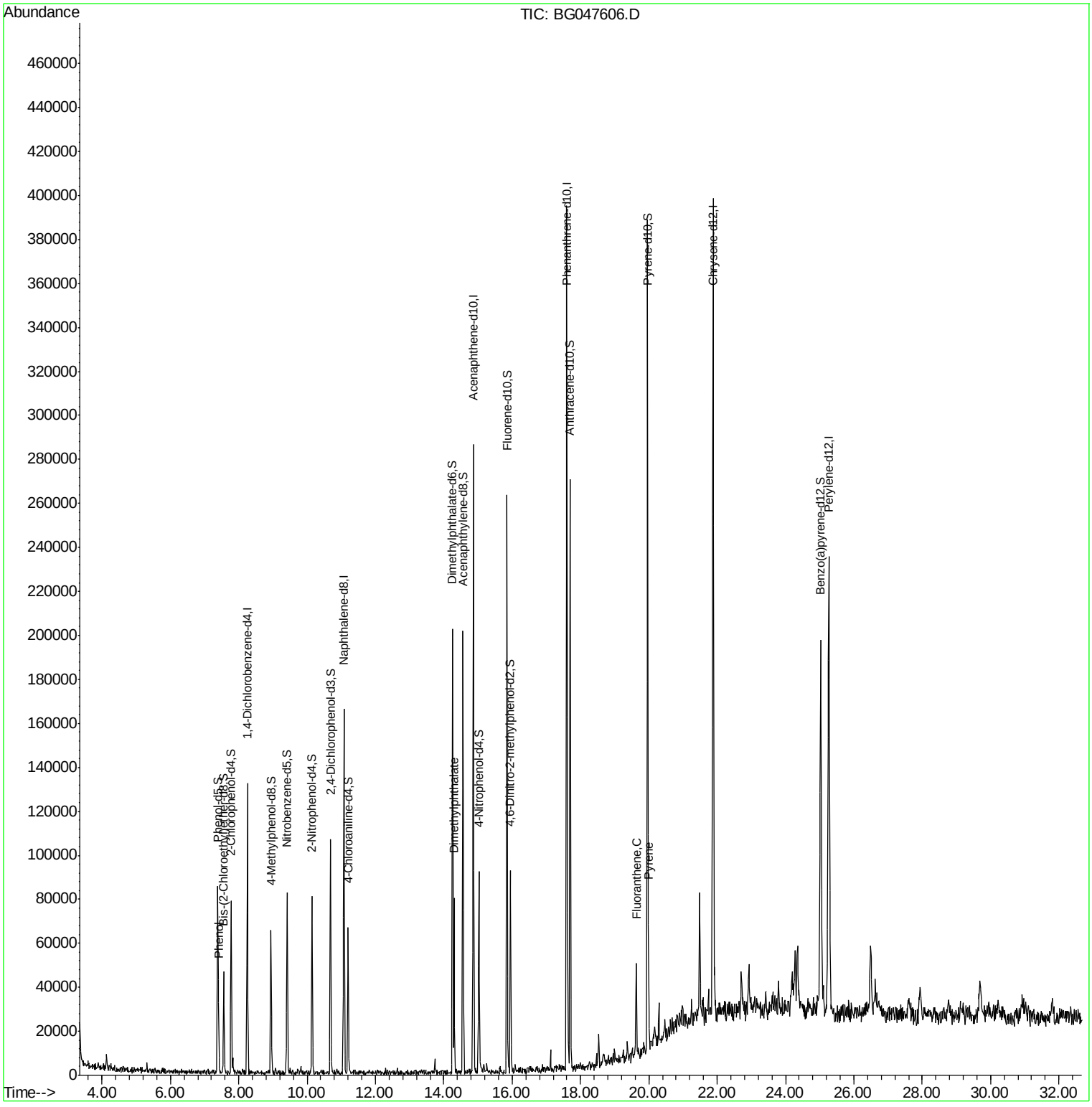
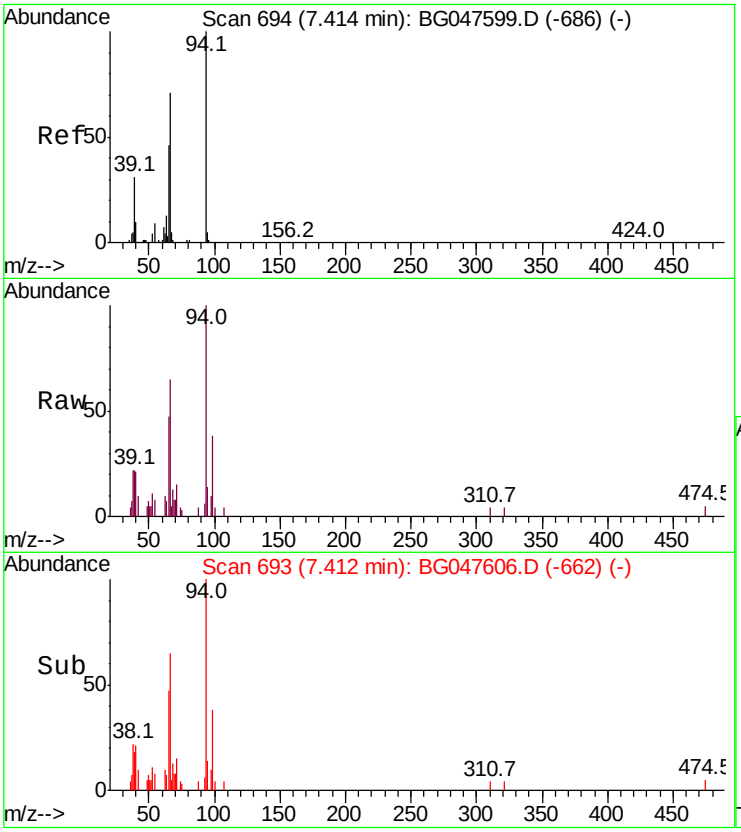


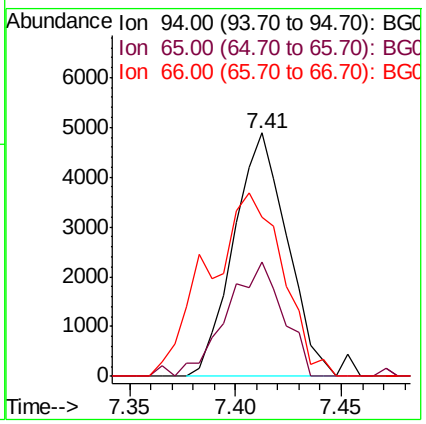


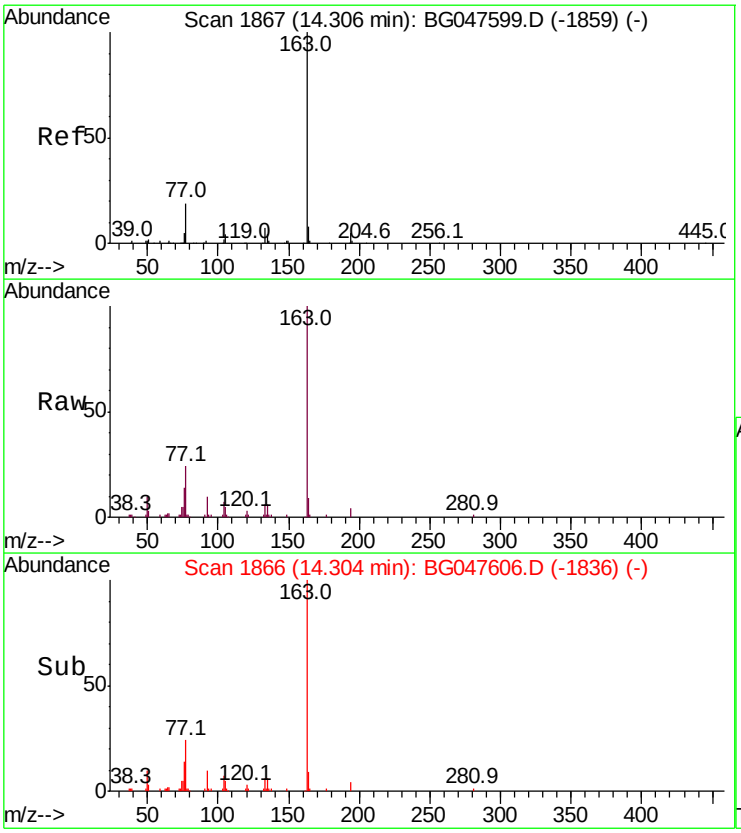
#6
Phenol
Concen: 2.851 ng/ul
RT: 7.41 min Scan# 693
Delta R.T. -0.02 min
Lab File: BG047606.D
Acq: 5 Dec 2020 15:13

Instrument :
BNA_G
ClientSampleId :
C0B93

Tgt Ion: 94 Resp: 8573

Ion	Ratio	Lower	Upper
94	100		
65	41.3	31.2	46.8
66	57.1	52.2	78.2

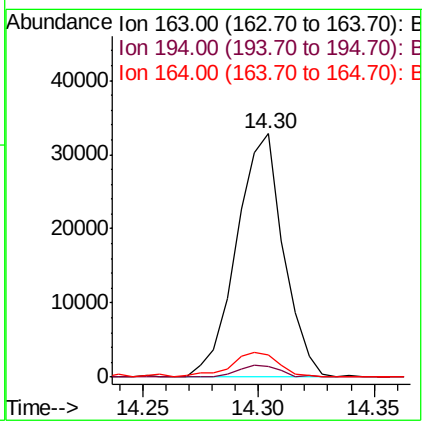


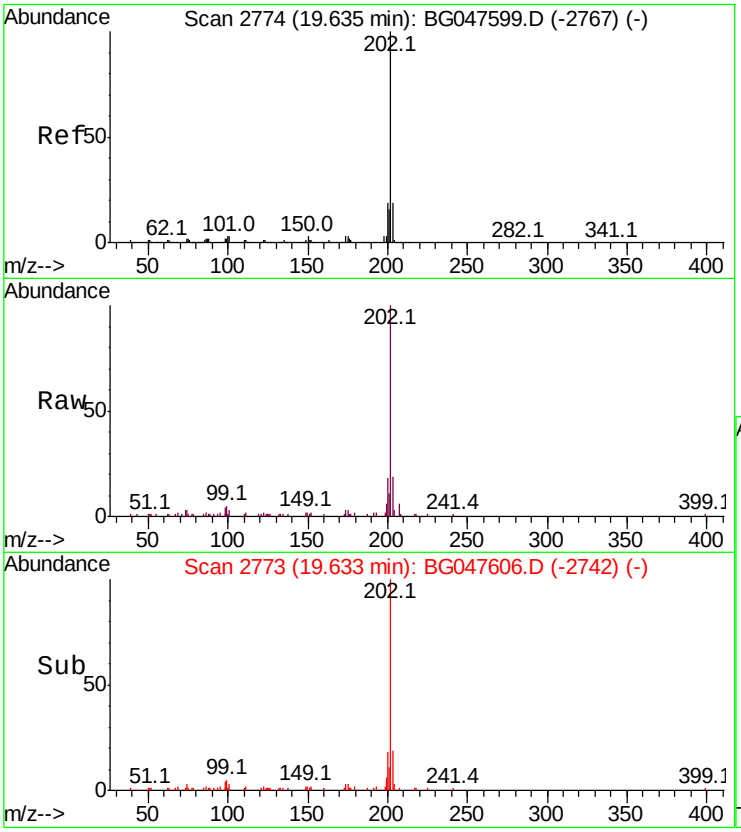


#45
Dimethylphthalate
Concen: 5.160 ng/ul
RT: 14.30 min Scan# 1866
Delta R.T. -0.02 min
Lab File: BG047606.D
Acq: 5 Dec 2020 15:13

Tgt Ion:163 Resp: 46427

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	9.2	8.8	13.2



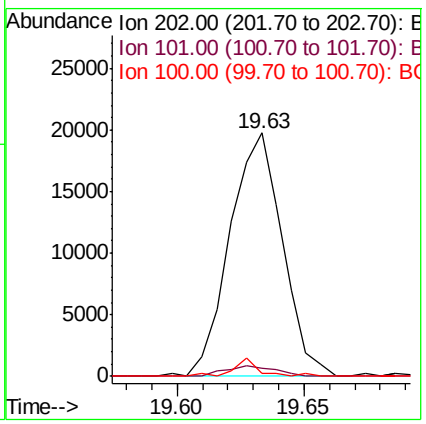


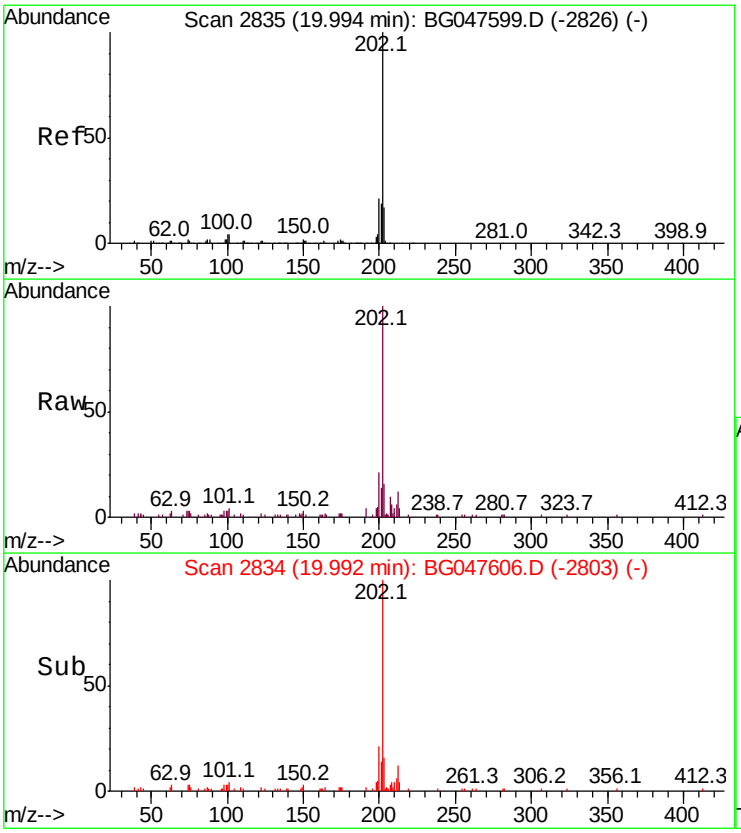
#77
Fluoranthene
Concen: 1.681 ng/ul
RT: 19.63 min Scan# 2773
Delta R.T. -0.02 min
Lab File: BG047606.D
Acq: 5 Dec 2020 15:13

Instrument :
BNA_G
ClientSampleId :
C0B93

Tgt Ion:202 Resp: 28450

Ion	Ratio	Lower	Upper
202	100		
101	3.1	3.3	4.9#
100	1.5	3.4	5.0#





#80
Pyrene
Concen: 1.496 ng/ul
RT: 19.99 min Scan# 2834
Delta R.T. -0.02 min
Lab File: BG047606.D
Acq: 5 Dec 2020 15:13

Tgt Ion:202 Resp: 24917

Ion	Ratio	Lower	Upper
202	100		
101	4.4	5.0	7.4#
100	2.9	4.6	7.0#