Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110917\
Data File : BG030888.D
Acq On : 9 Nov 2017 20:12
Operator : SJ/JU
Sample : I6286-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0F51

Quant Time: Nov 10 01:24:33 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 01:20:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	42818	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	194872	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	132140	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	357775	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	424331	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	405928	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	5787	5.49	ng/uL	0.00
5) Phenol-d5	7.31	99	99696	24.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	62719	24.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	85645	29.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	89884	27.08	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	44725	31.97	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	54419	37.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	91589	28.04	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	121695	32.07	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	347790	30.79	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	405659	29.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	59438	28.50	ng/ul	0.00
57) Fluorene-d10	15.76	176	317036	34.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	63587	36.41	ng/ul	0.00
70) Anthracene-d10	17.61	188	528504	31.23	ng/ul	0.00
76) Pyrene-d10	19.88	212	647969	29.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	608098	31.63	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	7628	1.794	ng/ul	95
44) Dimethylphthalate	14.21	163	40768	3.700	ng/ul	98
74) Fluoranthene	19.55	202	36517	1.689	ng/ul	97
77) Pyrene	19.91	202	32452	1.141	ng/ul	98

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

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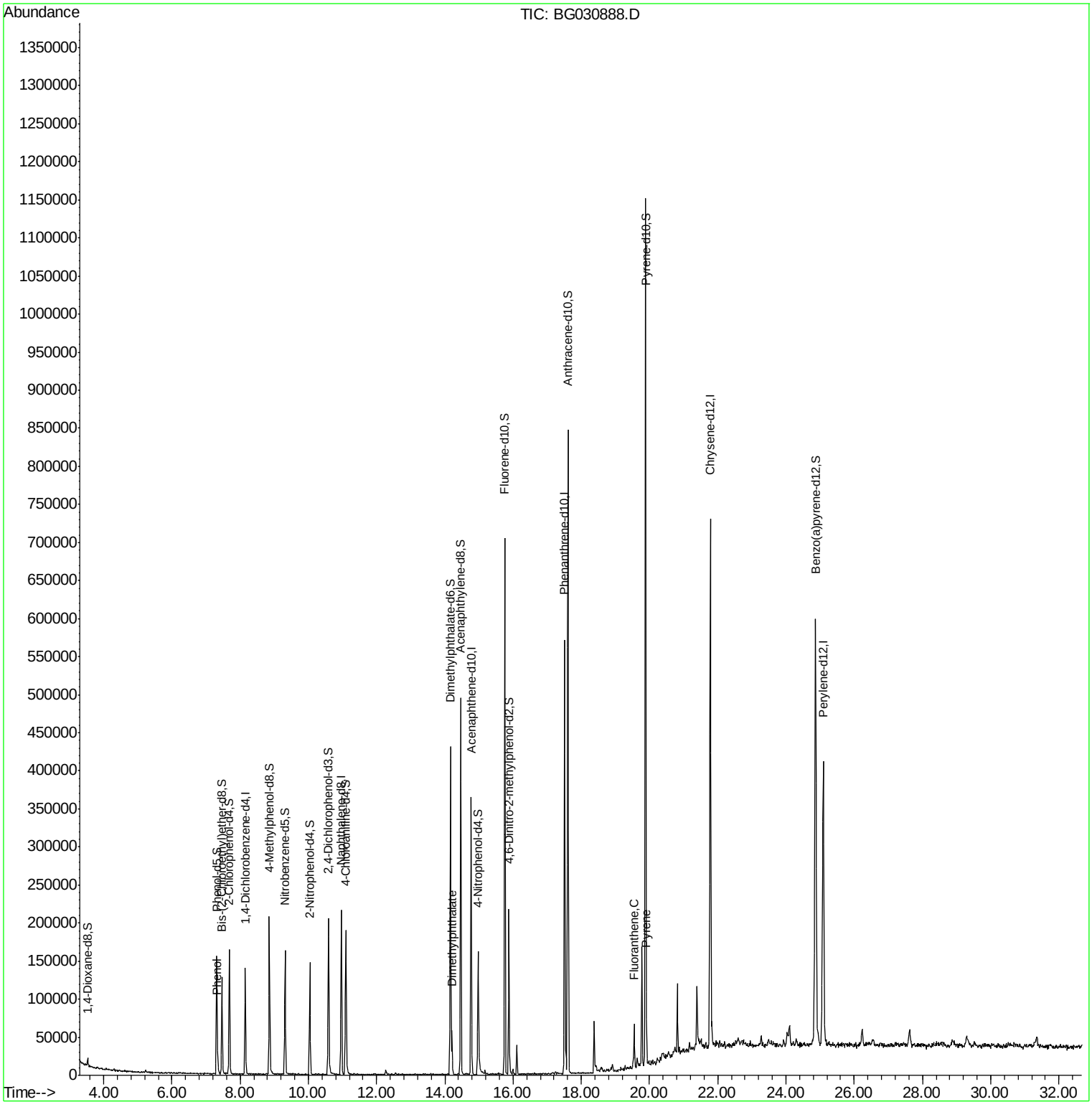
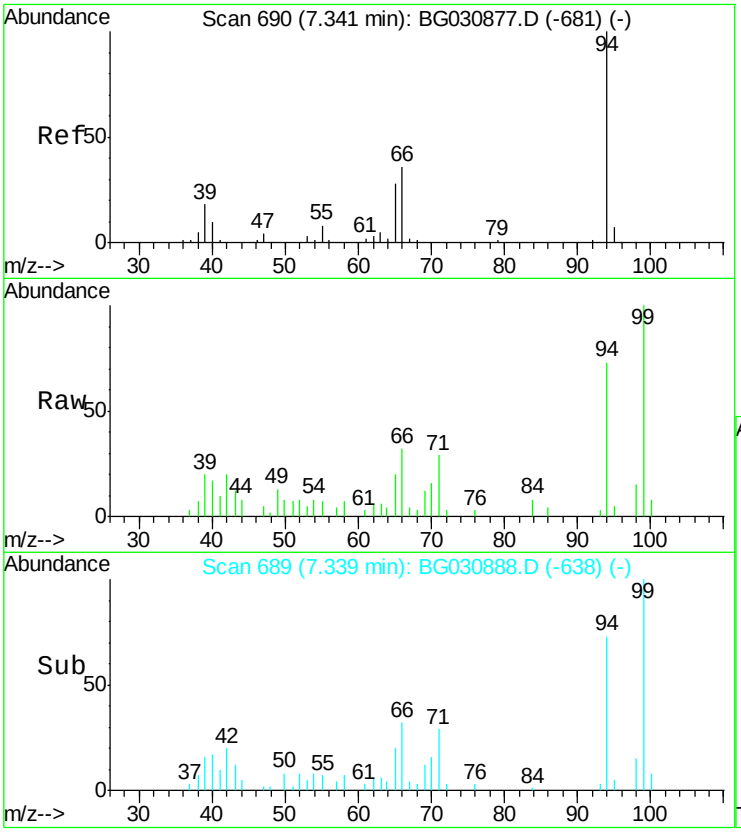


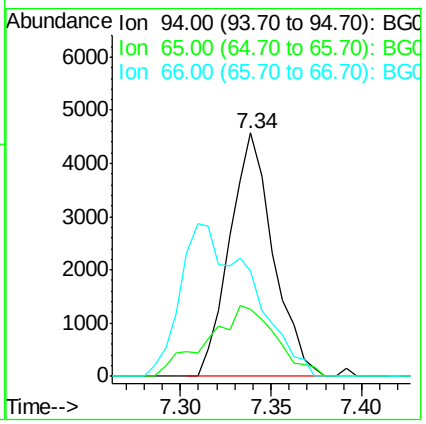


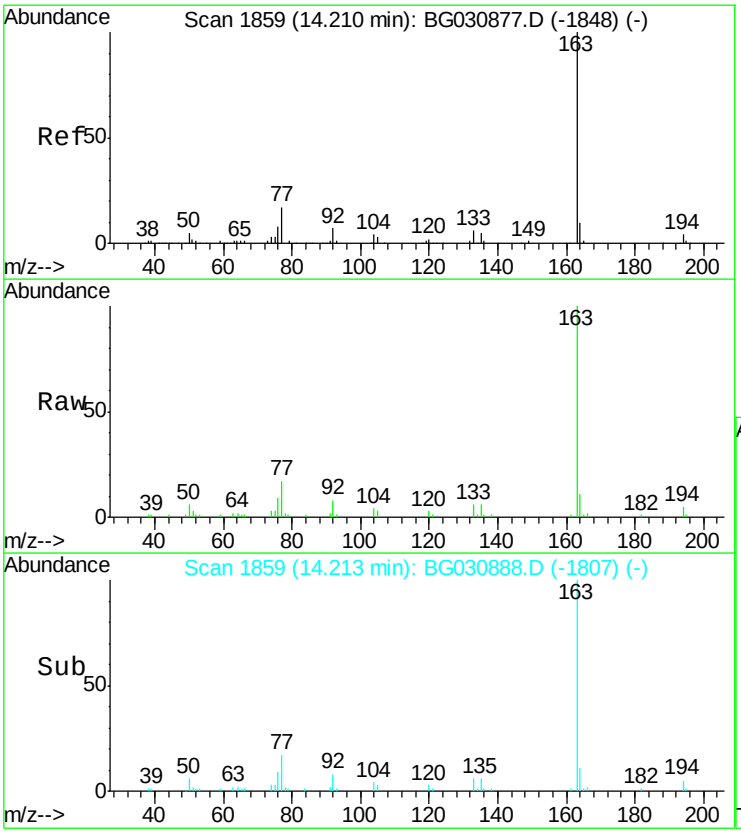
#6
Phenol
Concen: 1.794 ng/ul
RT: 7.34 min Scan# 689
Delta R.T. -0.00 min
Lab File: BG030888.D
Acq: 9 Nov 2017 20:12

Instrument :
BNA_G
ClientSampleId :
B0F51

Tgt Ion: 94 Resp: 7628

Ion	Ratio	Lower	Upper
94	100		
65	27.3	27.1	40.7
66	43.1	34.6	52.0

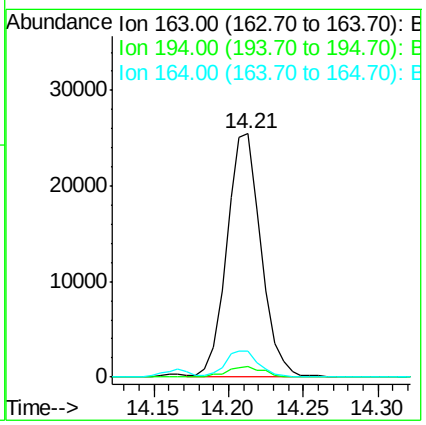


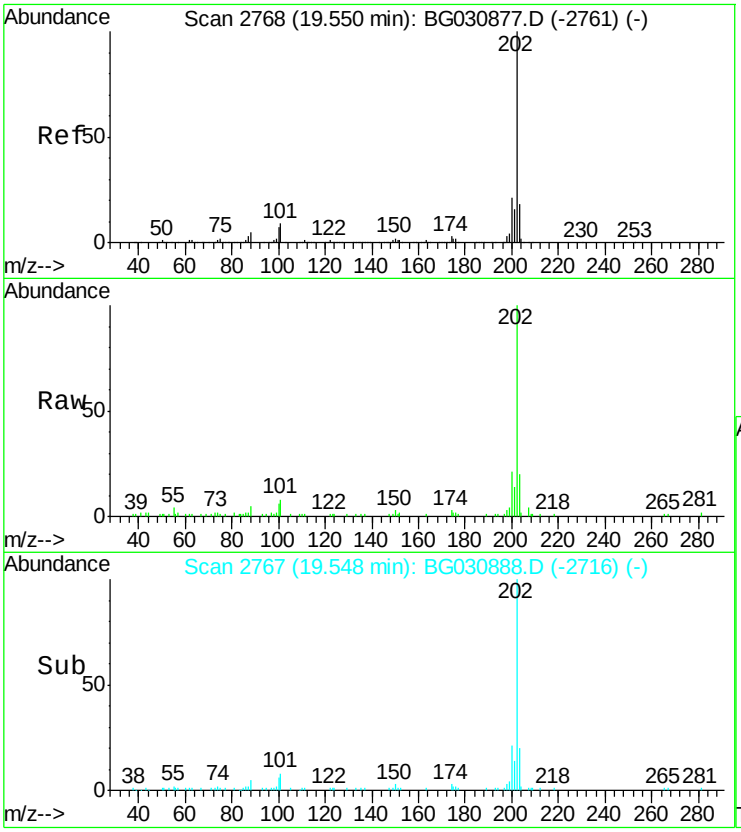


#44
Dimethylphthalate
Concen: 3.700 ng/ul
RT: 14.21 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BG030888.D
Acq: 9 Nov 2017 20:12

Tgt Ion:163 Resp: 40768

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	10.6	7.6	11.4



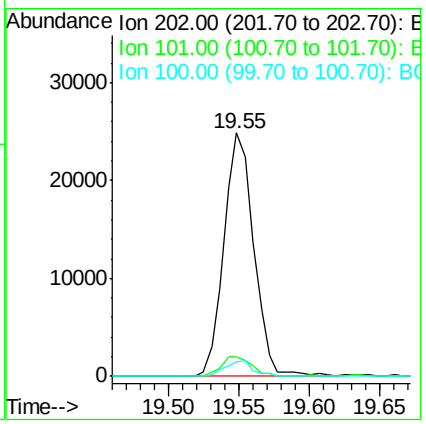


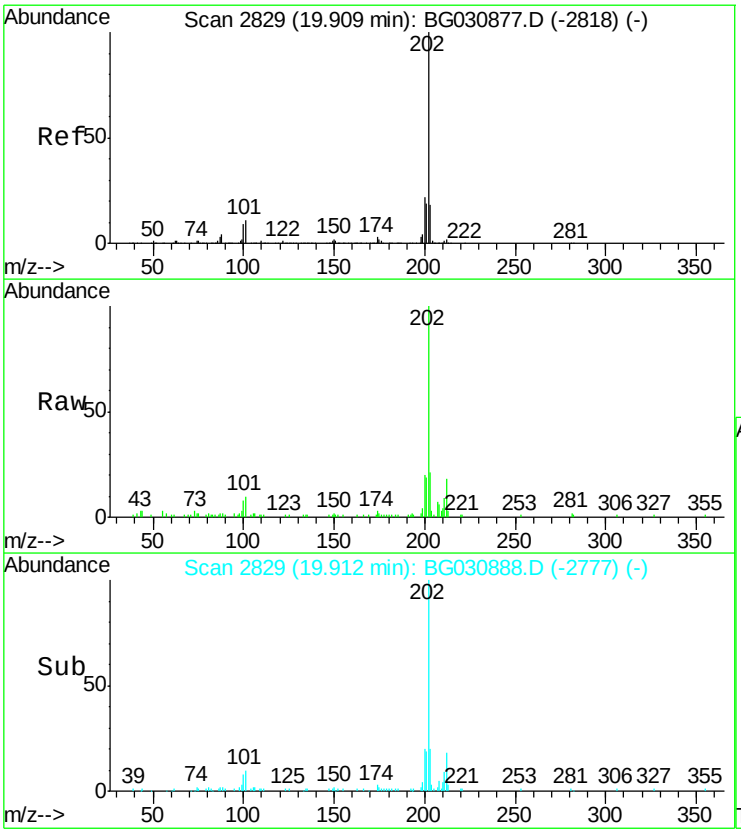
#74
Fluoranthene
Concen: 1.689 ng/ul
RT: 19.55 min Scan# 2767
Delta R.T. -0.00 min
Lab File: BG030888.D
Acq: 9 Nov 2017 20:12

Instrument :
BNA_G
ClientSampleId :
B0F51

Tgt Ion:202 Resp: 36517

Ion	Ratio	Lower	Upper
202	100		
101	8.3	7.4	11.2
100	6.0	5.6	8.4





#77
Pyrene
Concen: 1.141 ng/ul
RT: 19.91 min Scan# 2829
Delta R.T. 0.00 min
Lab File: BG030888.D
Acq: 9 Nov 2017 20:12

Tgt Ion:202 Resp: 32452

Ion	Ratio	Lower	Upper
202	100		
101	9.7	8.4	12.6
100	7.9	7.0	10.6