Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050617\

Quantitation Report (Not Reviewed)

Data File : BG026881.D
Acq On : 6 May 2017 14:09
Operator : SJ/MA
Sample : I2842-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDC34

Quant Time: May 08 01:29:38 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 08 01:28:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	185138	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	856000	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	447815	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	848682	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	781681	20.00	ng/ul	0.00
83) Perylene-d12	24.77	264	806688	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	12414	3.02	ng/uL	0.00
5) Phenol-d5	7.18	99	303916	18.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	175974	18.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	237010	16.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	249247	18.18	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	120778	16.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	131333	16.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	221556	17.92	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	347	0.02	ng/ul	0.18
43) Dimethylphthalate-d6	14.02	166	678716	18.83	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	882791	19.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	102027	15.70	ng/ul	0.00
57) Fluorene-d10	15.61	176	590384	18.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	60326	11.71	ng/ul	0.00
70) Anthracene-d10	17.45	188	815708	19.80	ng/ul	0.00
76) Pyrene-d10	19.73	212	843577	20.45	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	788563	20.68	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.21	94	22902	1.37	ng/ul#	79
44) Dimethylphthalate	14.06	163	206620	5.86	ng/ul	97
74) Fluoranthene	19.40	202	46608	1.05	ng/ul#	80

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

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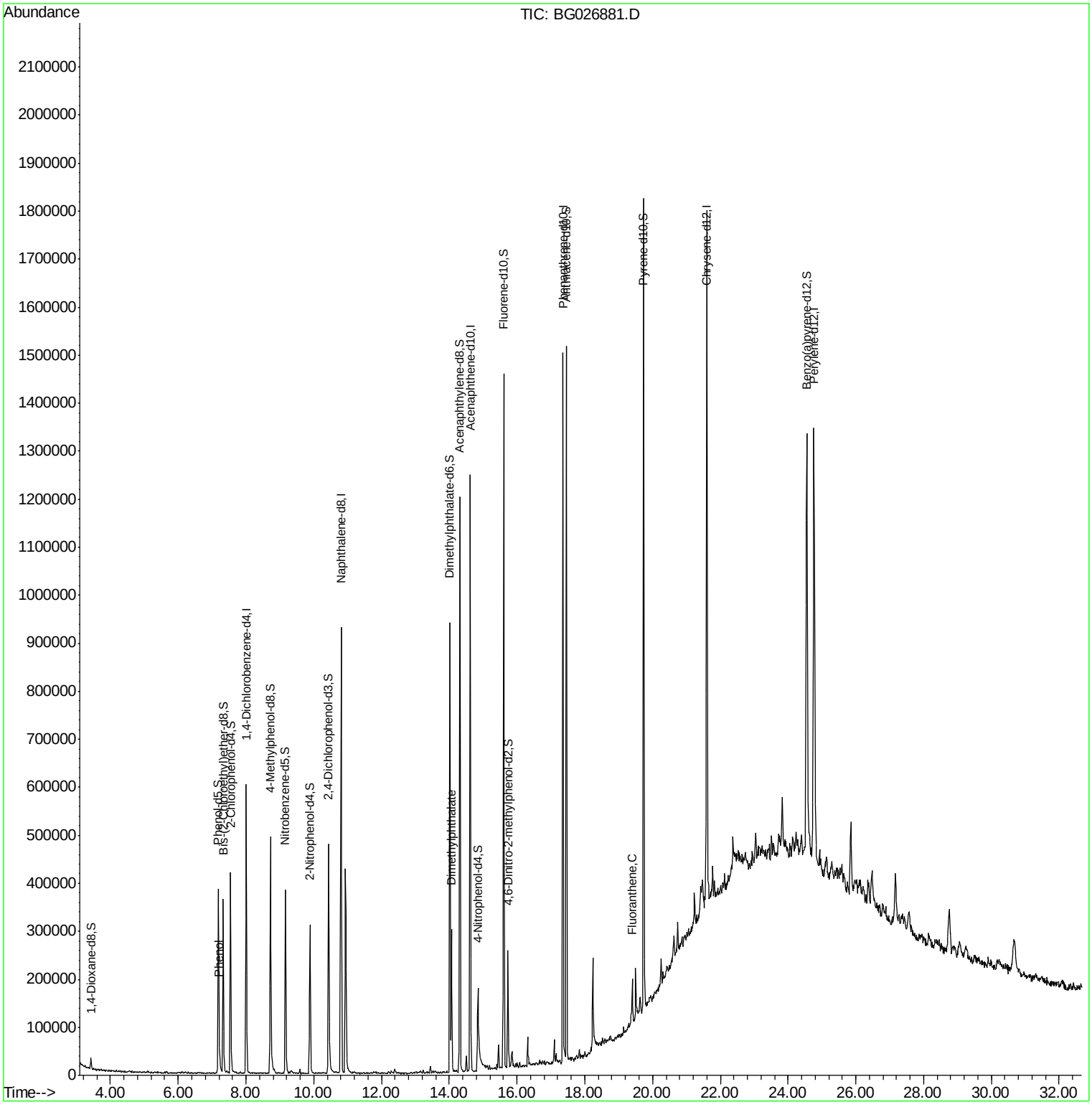
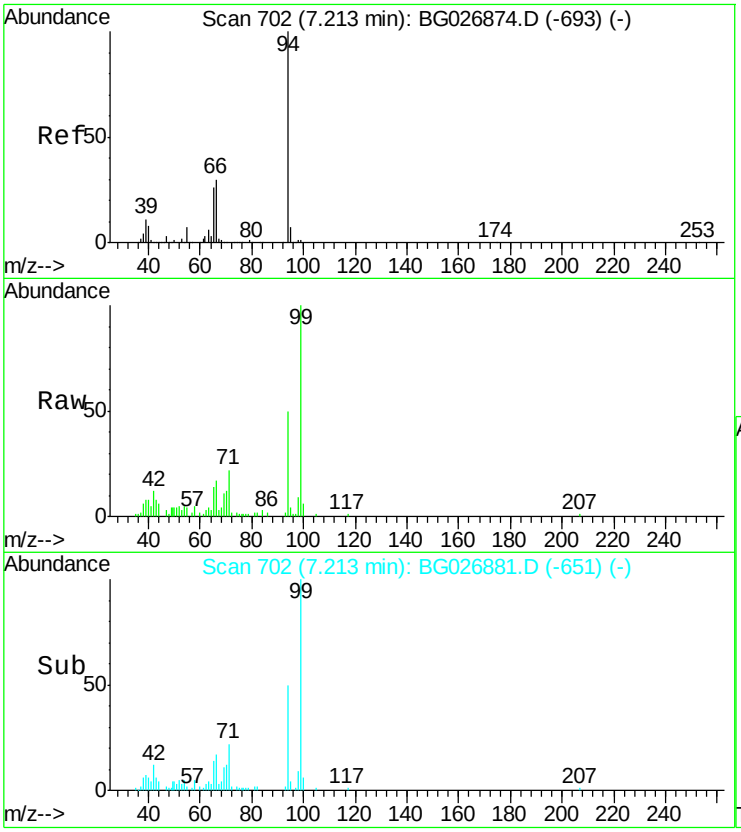


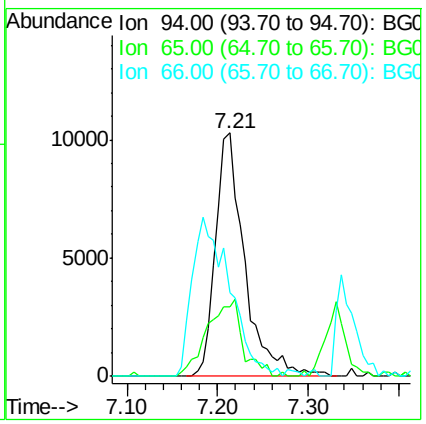


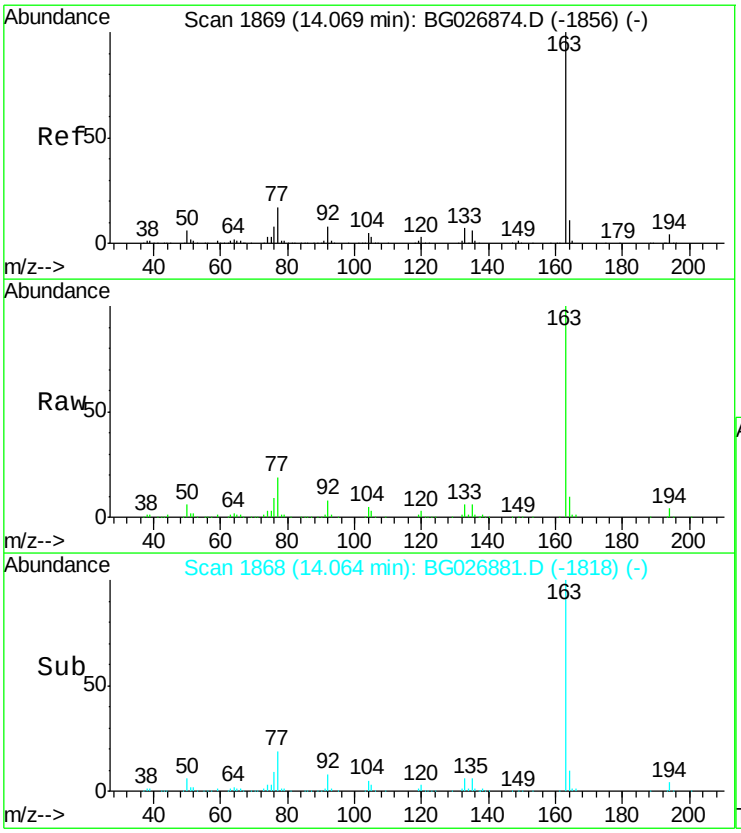
#6
Phenol
Concen: 1.37 ng/ul
RT: 7.21 min Scan# 702
Delta R.T. 0.00 min
Lab File: BG026881.D
Acq: 6 May 2017 14:09

Instrument :
BNA_G
ClientSampleId :
BDC34

Tgt Ion: 94 Resp: 22902

Ion	Ratio	Lower	Upper
94	100		
65	28.8	26.8	40.2
66	34.3	44.4	66.6#

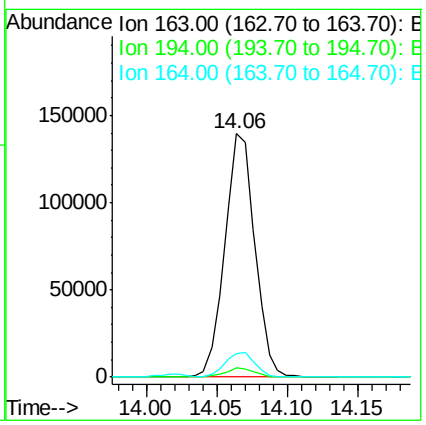


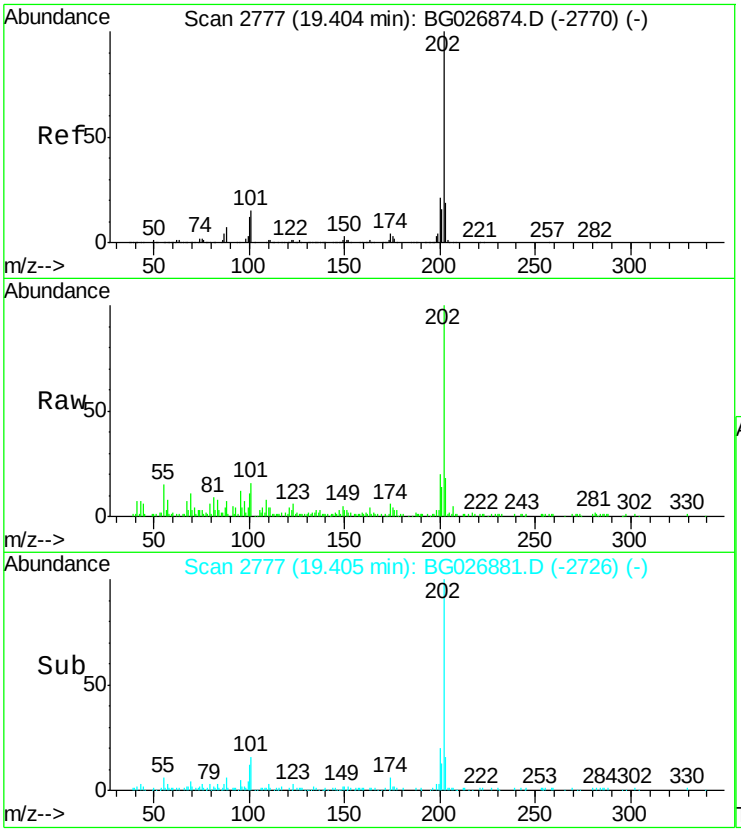


#44
Dimethylphthalate
Concen: 5.86 ng/ul
RT: 14.06 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BG026881.D
Acq: 6 May 2017 14:09

Tgt Ion:163 Resp: 206620

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.4	5.0
164	9.9	9.0	13.4





#74
Fluoranthene
Concen: 1.05 ng/ul
RT: 19.40 min Scan# 2777
Delta R.T. 0.00 min
Lab File: BG026881.D
Acq: 6 May 2017 14:09

Instrument :
BNA_G
ClientSampleId :
BDC34

Tgt Ion:202 Resp: 46608

Ion	Ratio	Lower	Upper
202	100		
101	16.1	6.2	9.2#
100	11.5	5.2	7.8#