Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110817\
Data File : BG030866.D
Acq On : 9 Nov 2017 3:51
Operator : SJ/JU
Sample : I6245-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0F09

Quant Time: Nov 09 07:41:24 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 07:08:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	48124	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	227643	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	152109	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	362901	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	414144	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	426896	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	6540	5.52	ng/uL	0.00
5) Phenol-d5	7.31	99	129582	28.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	84807	29.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	116485	35.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	108774	29.16	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	61303	37.51	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	74712	44.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	133803	35.07	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	164542	37.12	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	437134	33.61	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	546193	34.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	61029	25.42	ng/ul	0.00
57) Fluorene-d10	15.76	176	401230	37.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	48439	27.34	ng/ul	0.00
70) Anthracene-d10	17.61	188	637325	37.13	ng/ul	0.00
76) Pyrene-d10	19.88	212	734636	34.27	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	794306	39.29	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	21872	4.576	ng/ul	95
44) Dimethylphthalate	14.21	163	255553	20.147	ng/ul	98
82) Chrysene	21.83	228	25160	1.067	ng/ul#	93
85) Benzo(b)fluoranthene	24.04	252	35459	1.384	ng/ul#	87

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

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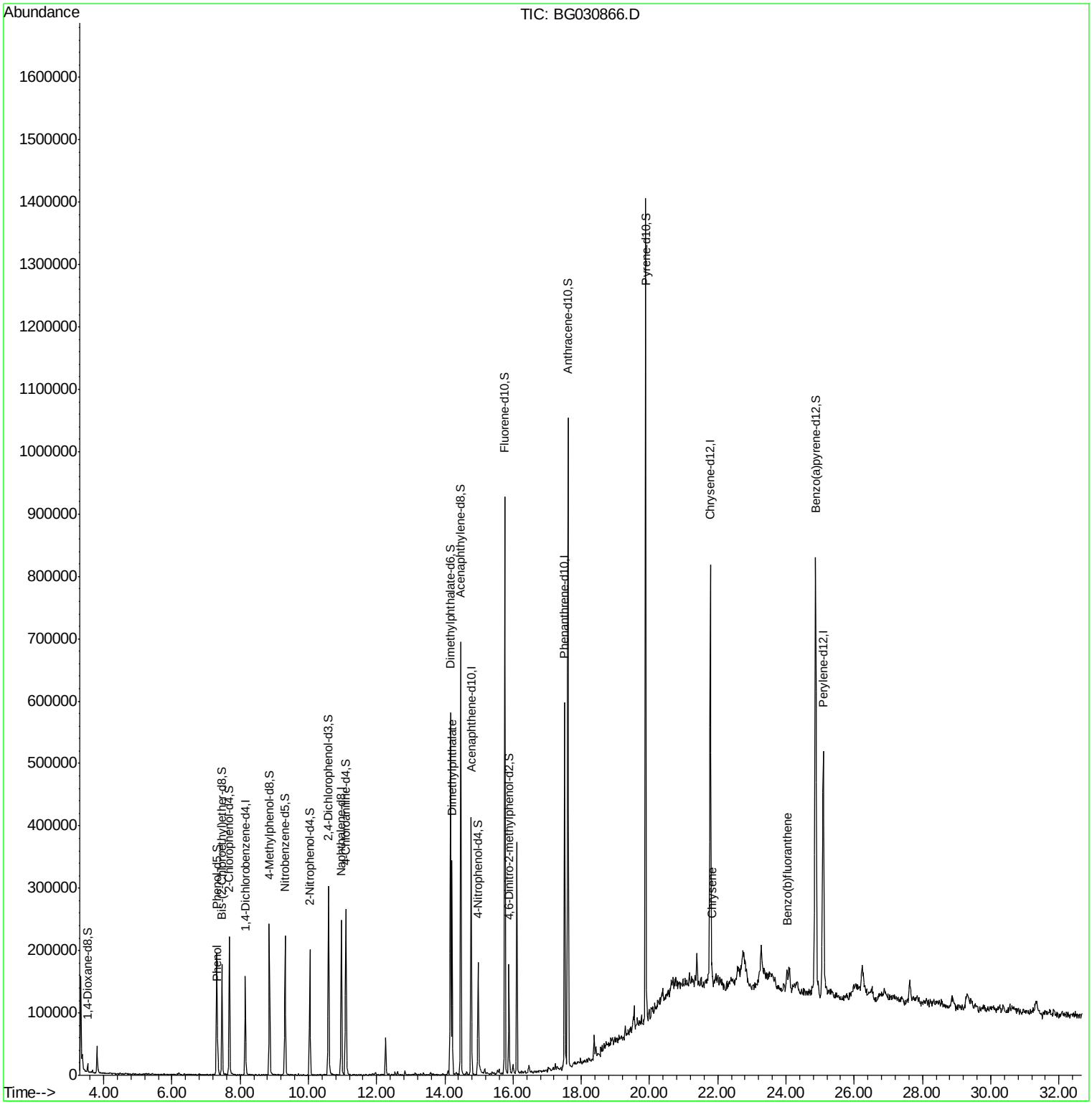
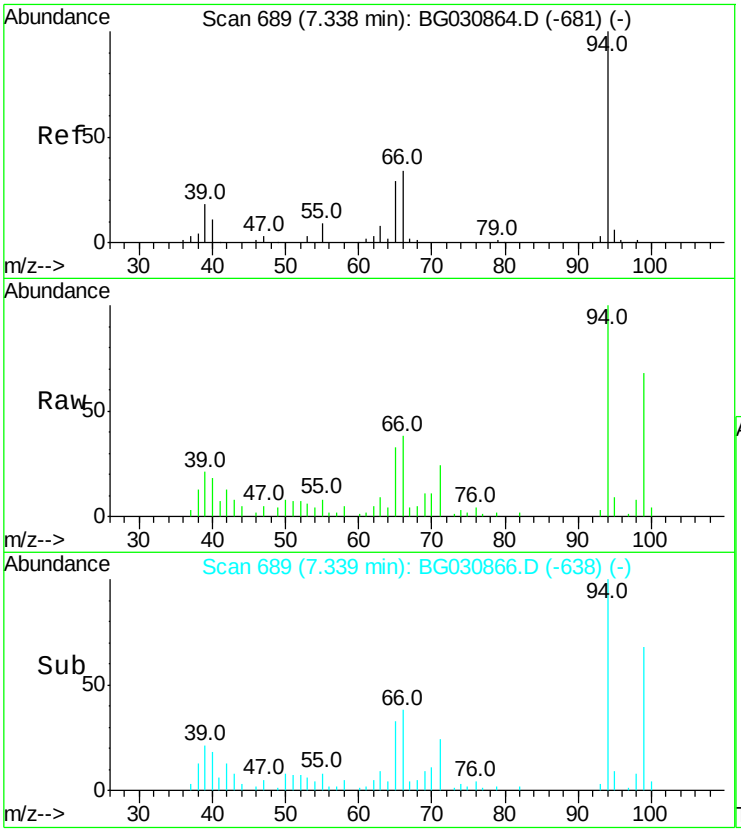


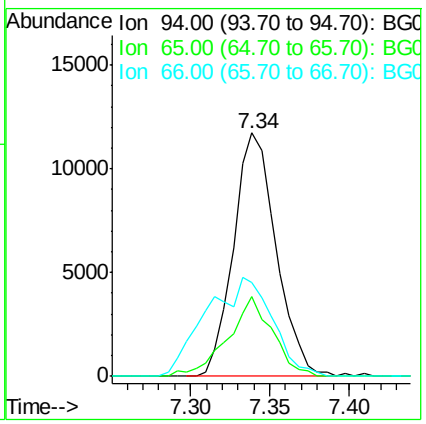


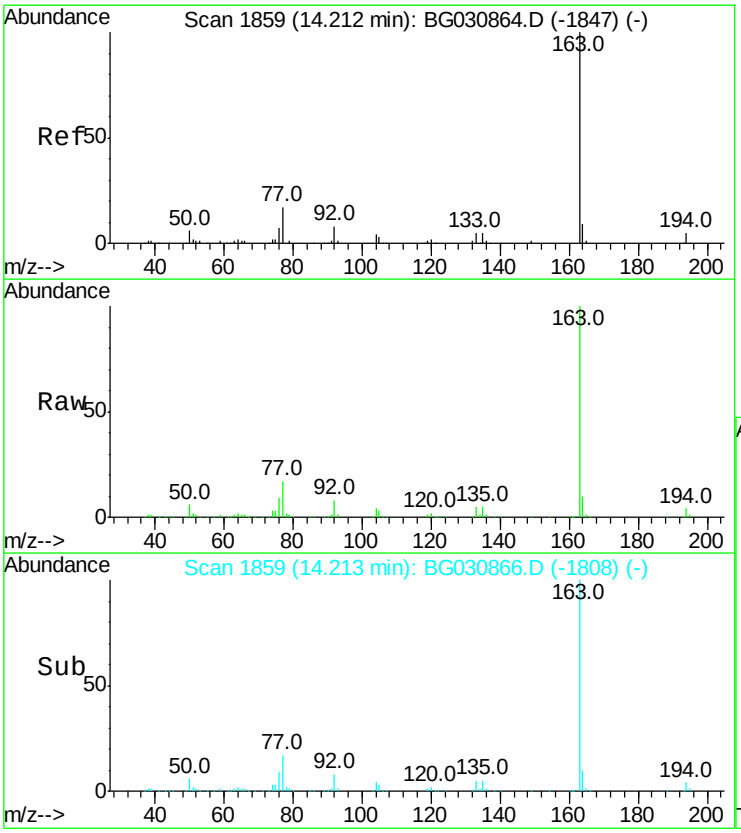
#6
Phenol
Concen: 4.576 ng/ul
RT: 7.34 min Scan# 689
Delta R.T. 0.00 min
Lab File: BG030866.D
Acq: 9 Nov 2017 3:51

Instrument :
BNA_G
ClientSampleId :
B0F09

Tgt Ion: 94 Resp: 21872

Ion	Ratio	Lower	Upper
94	100		
65	32.7	27.1	40.7
66	38.3	34.6	52.0

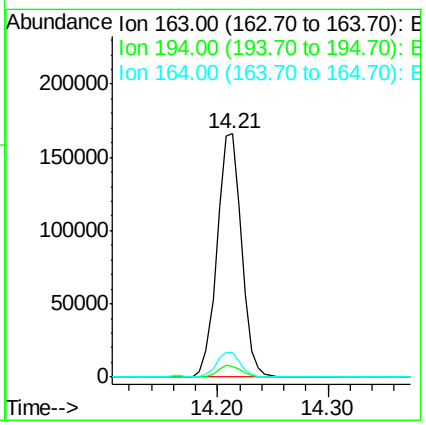


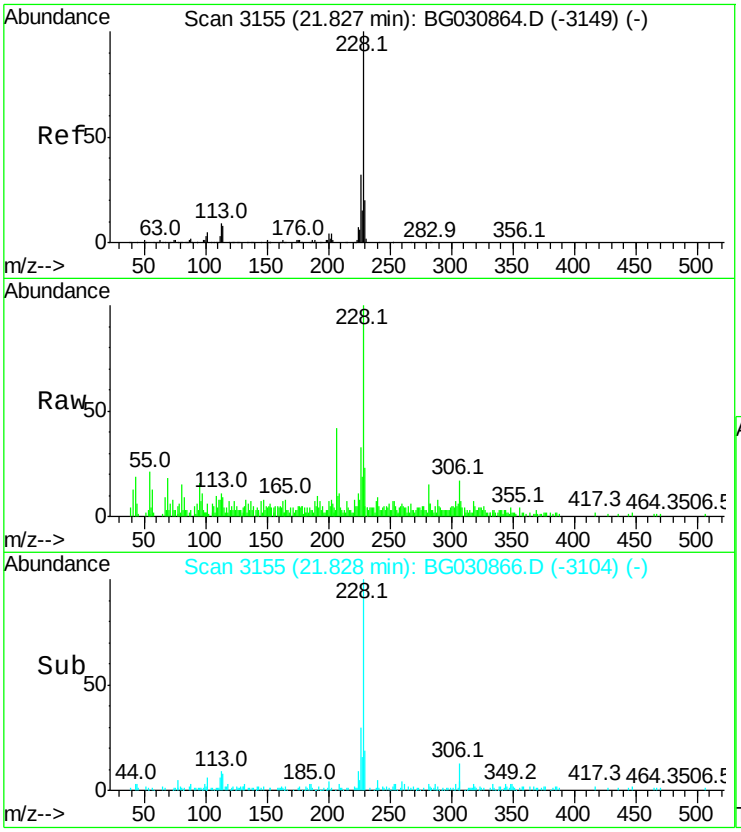


#44
Dimethylphthalate
Concen: 20.147 ng/ul
RT: 14.21 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BG030866.D
Acq: 9 Nov 2017 3:51

Tgt Ion:163 Resp: 255553

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.3	7.6	11.4



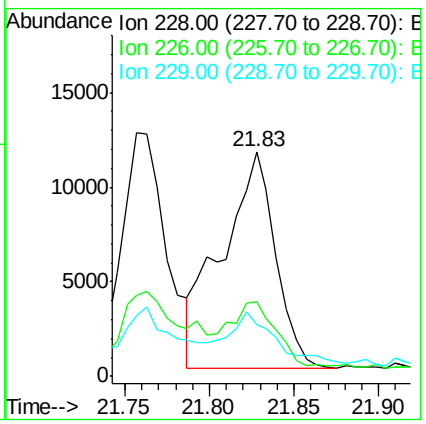


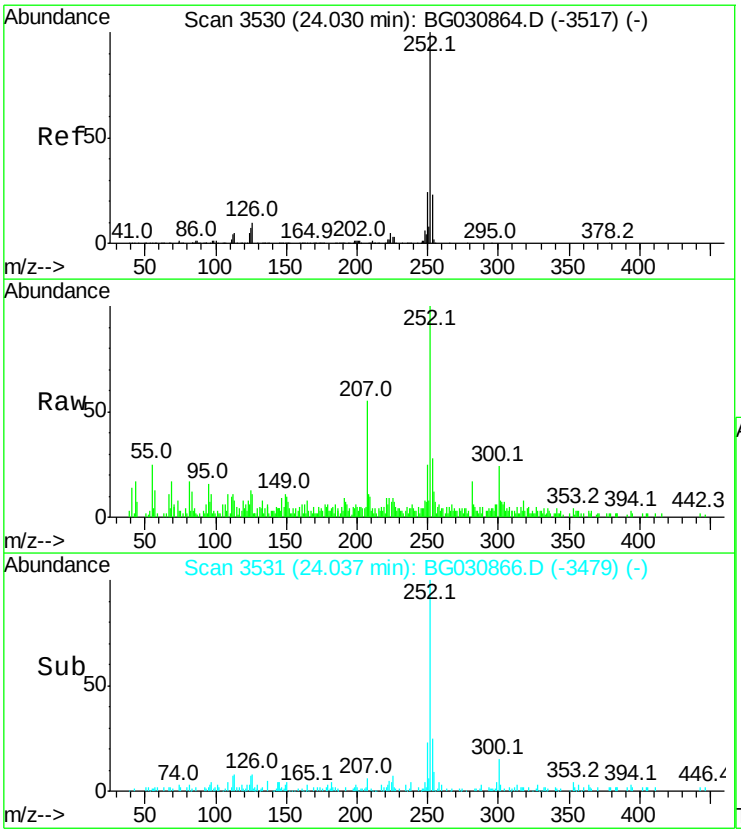
#82
Chrysene
Concen: 1.067 ng/ul
RT: 21.83 min Scan# 3155
Delta R.T. 0.00 min
Lab File: BG030866.D
Acq: 9 Nov 2017 3:51

Instrument :
BNA_G
ClientSampleId :
B0F09

Tgt Ion:228 Resp: 25160

Ion	Ratio	Lower	Upper
228	100		
226	33.3	24.2	36.2
229	23.1	15.2	22.8#





#85
Benzo(b)fluoranthene
Concen: 1.384 ng/ul
RT: 24.04 min Scan# 3531
Delta R.T. 0.01 min
Lab File: BG030866.D
Acq: 9 Nov 2017 3:51

Tgt Ion:252 Resp: 35459

Ion	Ratio	Lower	Upper
252	100		
253	28.1	17.0	25.4#
125	12.8	7.5	11.3#