Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072715\
Data File : BG018143.D
Acq On : 28 Jul 2015 12:08
Operator : TP/UM
Sample : G3048-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01T1

Quant Time: Jul 28 14:29:53 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 28 01:54:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	42068	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	199998	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	126538	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	269502	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	278298	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	275752	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	1394	2.07	ng/uL	0.00
5) Phenol-d5	6.69	99	30844	9.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	16589	10.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	32110	11.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	21946	7.63	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	16158	10.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	14649	8.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	28801	9.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	37560	11.11	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	94420	10.63	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	105252	9.64	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	4681	2.50	ng/ul	0.00
58) Fluorene-d10	15.18	176	73324	8.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	3160	1.83	ng/ul	0.00
71) Anthracene-d10	17.04	188	95017	8.14	ng/ul	0.00
79) Pyrene-d10	19.34	212	94063	7.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	78555	5.97	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.65	163	38837	4.34	ng/ul	99
77) Fluoranthene	19.00	202	39324	2.73	ng/ul	99
80) Pyrene	19.37	202	33392	2.10	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.07	149	13173	1.41	ng/ul	97

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

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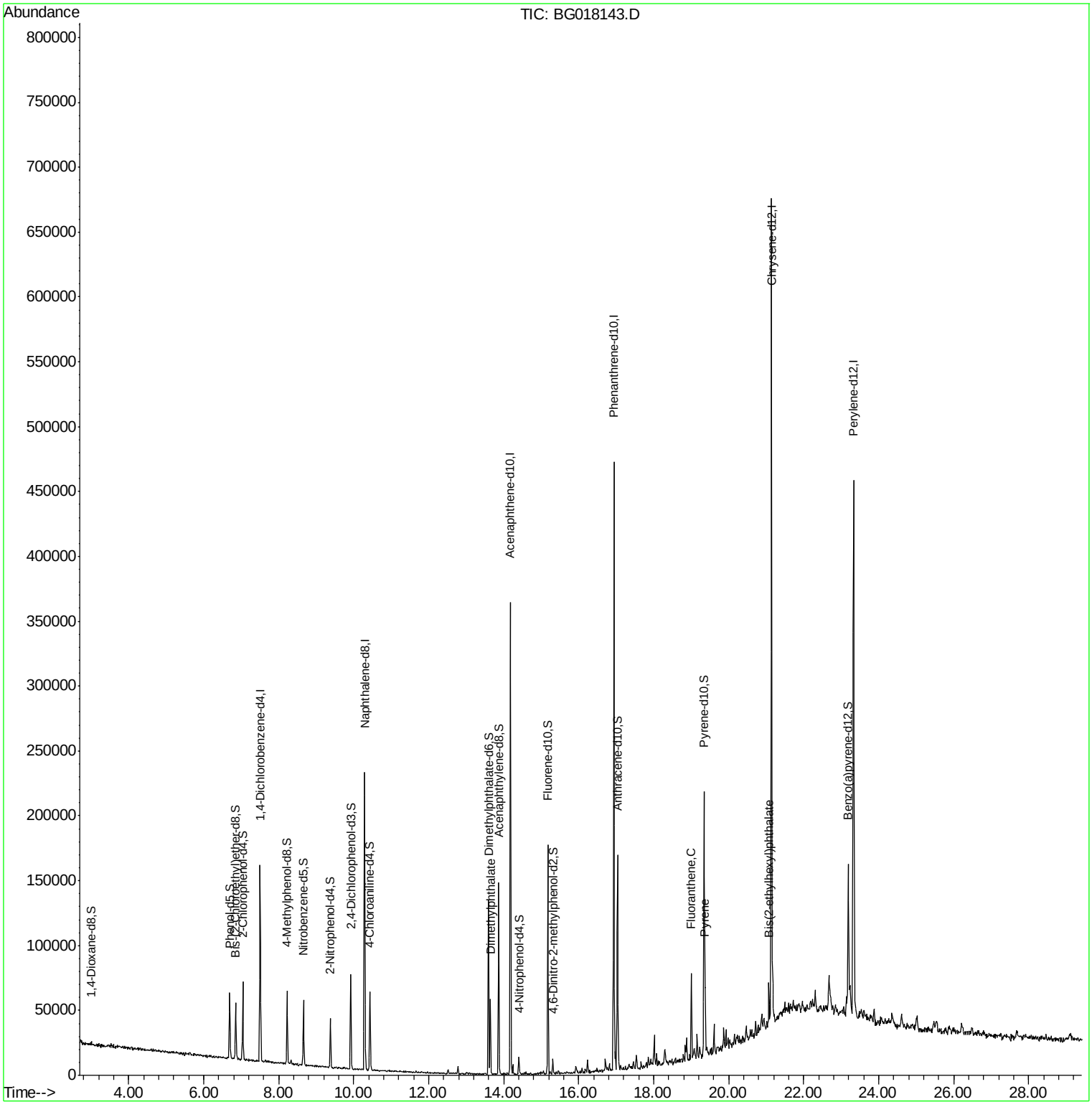
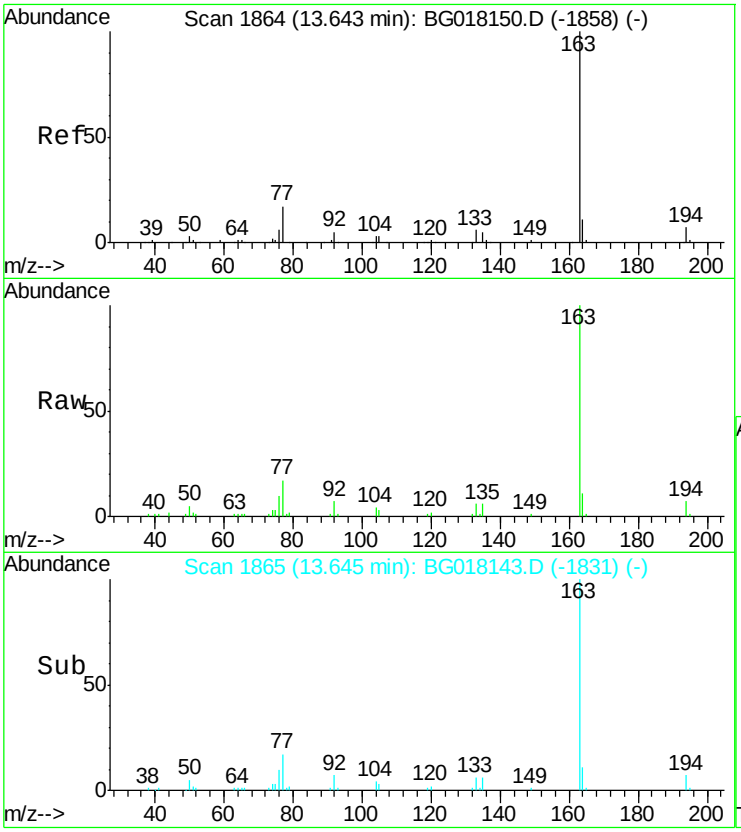


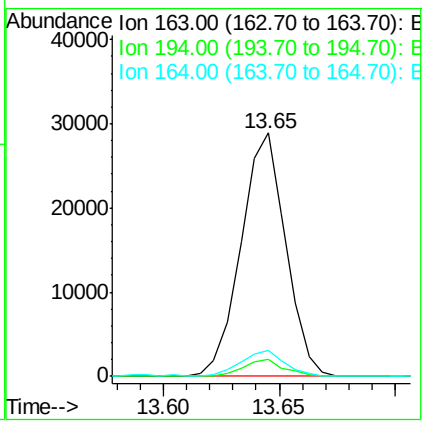


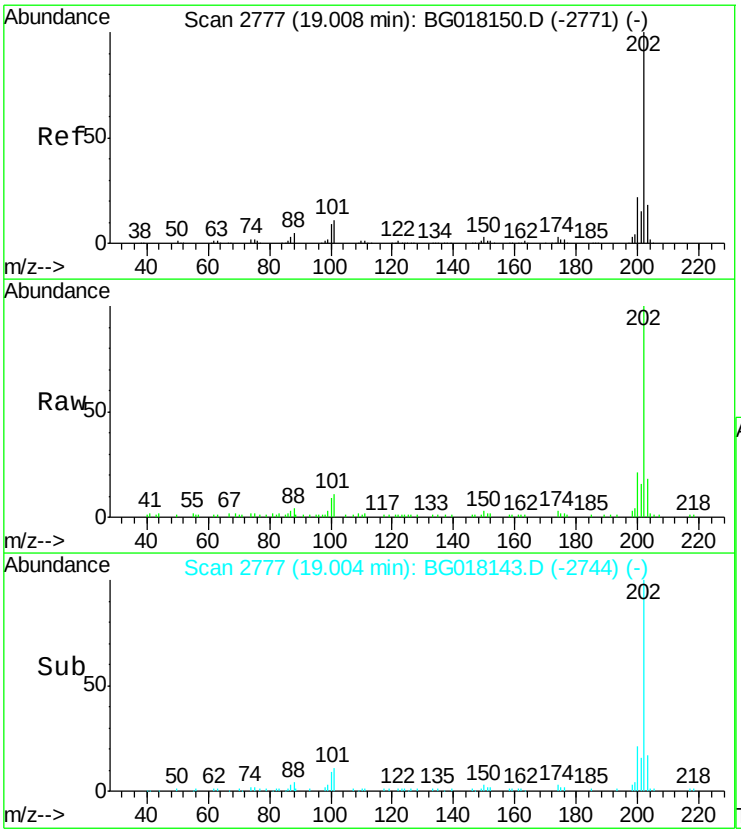
#45
Dimethylphthalate
Concen: 4.34 ng/ul
RT: 13.65 min Scan# 1865
Delta R.T. -0.00 min
Lab File: BG018143.D
Acq: 28 Jul 2015 12:08

Instrument :
BNA_G
ClientSampleId :
C01T1

Tgt Ion:163 Resp: 38837

Ion	Ratio	Lower	Upper
163	100		
194	7.0	5.4	8.2
164	10.6	8.7	13.1

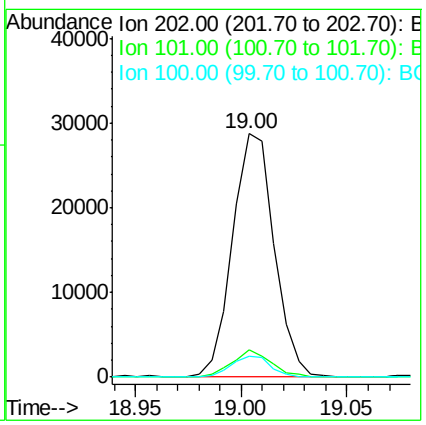


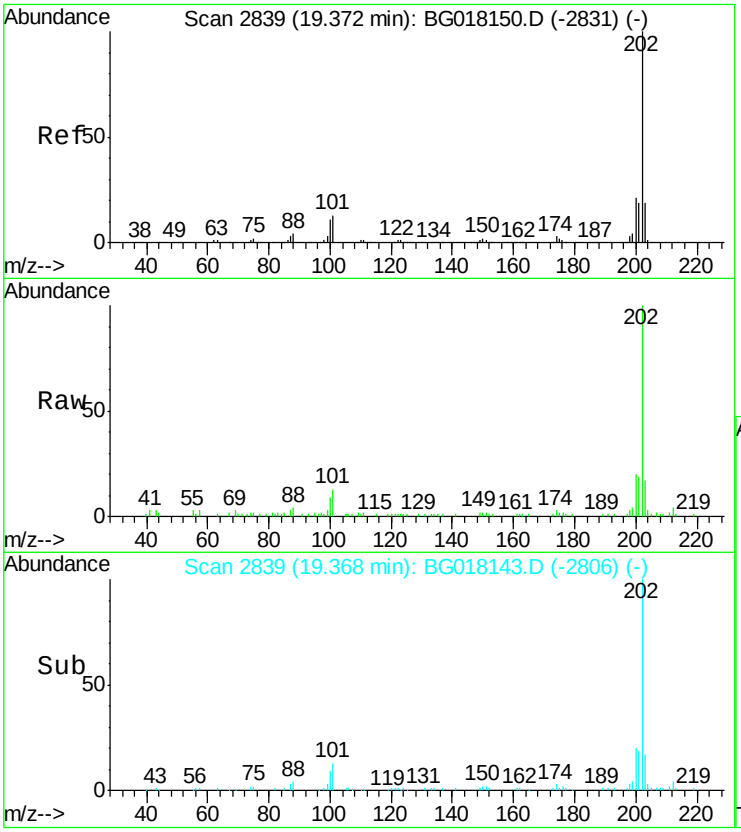


#77
Fluoranthene
Concen: 2.73 ng/ul
RT: 19.00 min Scan# 2777
Delta R.T. -0.01 min
Lab File: BG018143.D
Acq: 28 Jul 2015 12:08

Tgt Ion:202 Resp: 39324

Ion	Ratio	Lower	Upper
202	100		
101	11.2	9.1	13.7
100	8.6	7.5	11.3



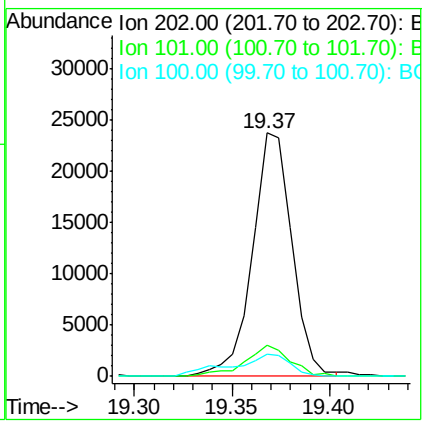


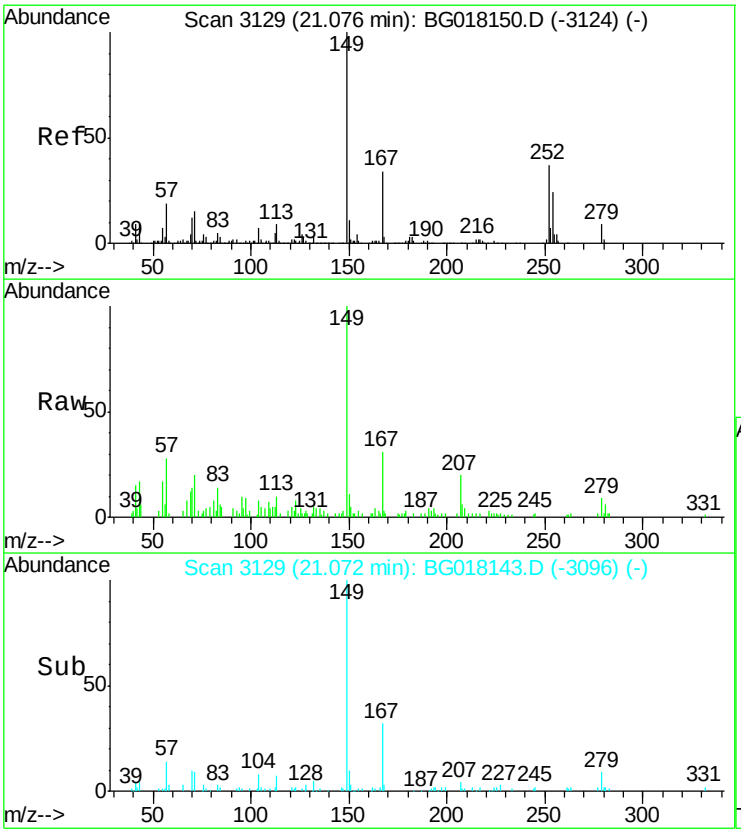
#80
Pyrene
Concen: 2.10 ng/ul
RT: 19.37 min Scan# 2839
Delta R.T. -0.01 min
Lab File: BG018143.D
Acq: 28 Jul 2015 12:08

Instrument :
BNA_G
ClientSampleId :
C01T1

Tgt Ion:202 Resp: 33392

Ion	Ratio	Lower	Upper
202	100		
101	12.7	10.9	16.3
100	9.2	8.5	12.7





#84
Bis(2-ethylhexyl)phthalate
Concen: 1.41 ng/ul
RT: 21.07 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BG018143.D
Acq: 28 Jul 2015 12:08

Tgt Ion:149 Resp: 13173

Ion	Ratio	Lower	Upper
149	100		
167	30.7	26.2	39.4
279	8.6	7.2	10.8