Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023810.D
Acq On : 20 Aug 2016 10:18
Operator : UM/SJ
Sample : H4496-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHPT3

Quant Time: Aug 22 03:43:14 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 22 03:42:09 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	94219	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	412269	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	265531	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	635768	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	685321	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	658344	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	14696	7.08	ng/uL	0.00
5) Phenol-d5	7.25	99	305090	34.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	378	0.06	ng/ul	0.09
9) 2-Chlorophenol-d4	7.62	132	219594	35.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	236241	34.20	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	114271	34.31	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	139148	36.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	233224	33.97	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	308658	36.74	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	788731	35.83	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	878940	35.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	103801	29.18	ng/ul	0.00
57) Fluorene-d10	15.77	176	681283	35.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	108033	26.81	ng/ul	0.00
70) Anthracene-d10	17.63	188	1055348	36.01	ng/ul	0.00
76) Pyrene-d10	19.92	212	1200130	36.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1130534	37.51	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.28	94	25419	2.81	ng/ul#	73
44) Dimethylphthalate	14.21	163	497852	22.62	ng/ul	99
45) 2,6-Dinitrotoluene	14.21	165	5837	1.24	ng/ul#	48

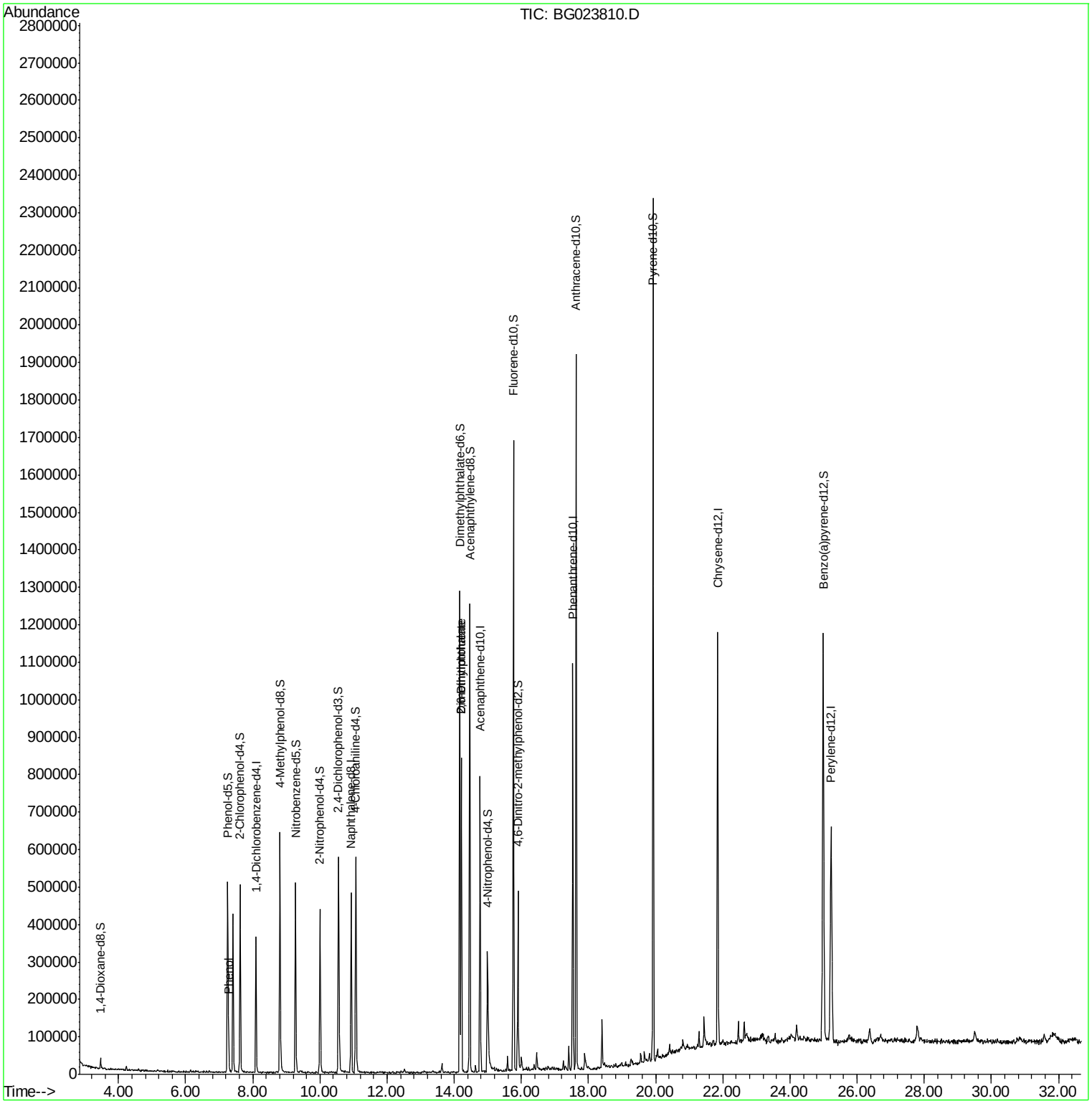
(#) = qualifier out of range (m) = manual integration (+) = signals summed

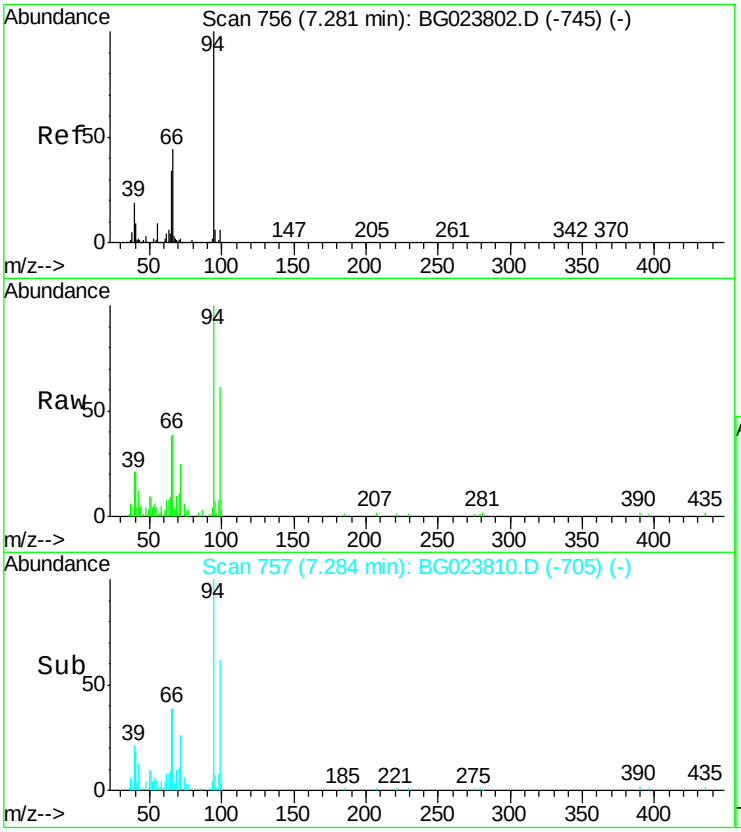
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023810.D
Acq On : 20 Aug 2016 10:18
Operator : UM/SJ
Sample : H4496-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHPT3

Quant Time: Aug 22 03:43:14 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 22 03:42:09 2016
Response via : Initial Calibration



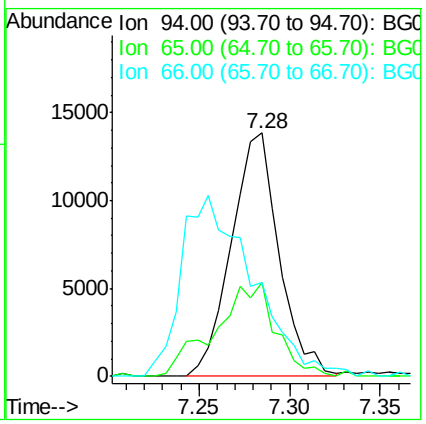


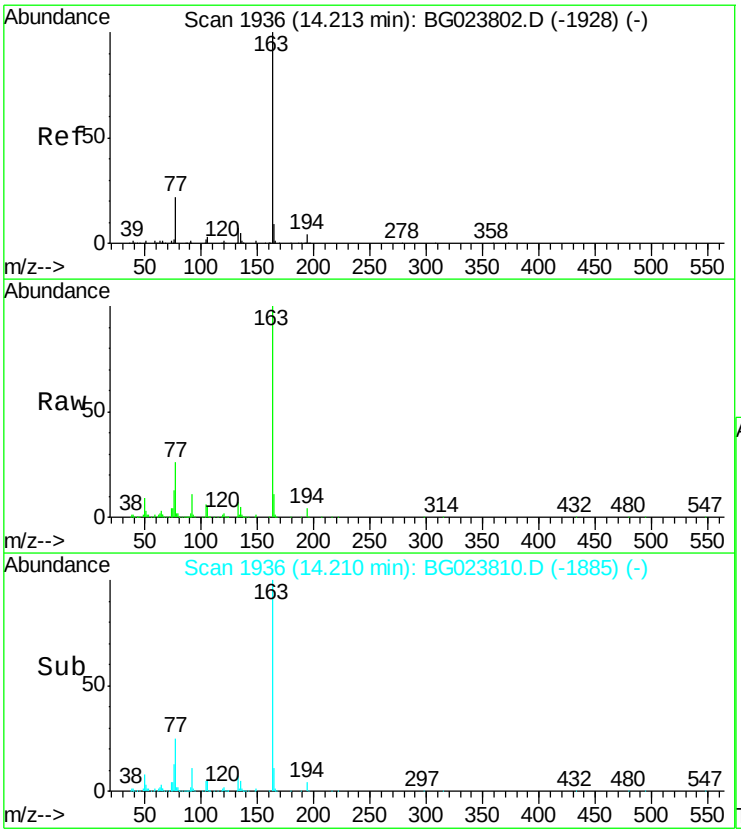
#6
Phenol
Concen: 2.81 ng/ul
RT: 7.28 min Scan# 757
Delta R.T. 0.00 min
Lab File: BG023810.D
Acq: 20 Aug 2016 10:18

Instrument :
BNA_G
ClientSampleId :
JHPT3

Tgt Ion: 94 Resp: 25419

Ion	Ratio	Lower	Upper
94	100		
65	38.3	16.8	25.2#
66	38.7	22.6	33.8#

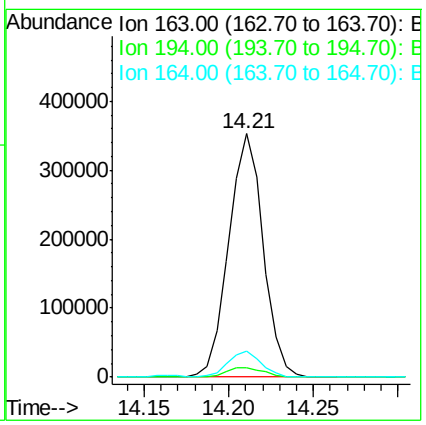


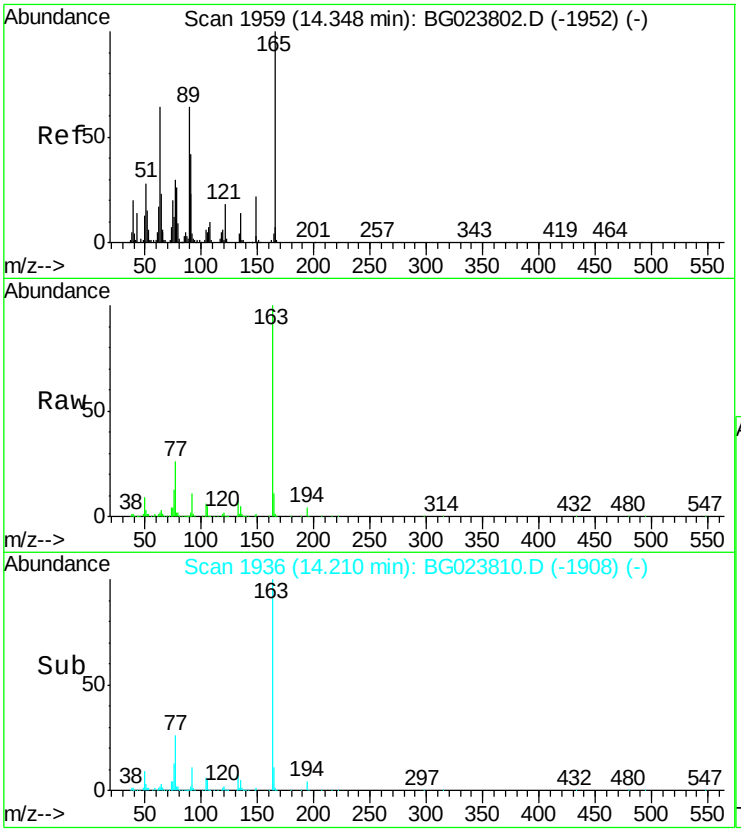


#44
Dimethylphthalate
Concen: 22.62 ng/ul
RT: 14.21 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BG023810.D
Acq: 20 Aug 2016 10:18

Tgt Ion:163 Resp: 497852

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.4	5.2
164	10.8	8.8	13.2





#45
2,6-Dinitrotoluene
Concen: 1.24 ng/ul
RT: 14.21 min Scan# 1936
Delta R.T. -0.14 min
Lab File: BG023810.D
Acq: 20 Aug 2016 10:18

Instrument :
BNA_G
ClientSampleId :
JHPT3

Tgt Ion:165 Resp: 5837

Ion	Ratio	Lower	Upper
165	100		
89	3.8	41.5	62.3#
121	26.6	17.0	25.4#