Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081816\
Data File : BG023772.D
Acq On : 19 Aug 2016 00:11
Operator : UM/SJ
Sample : H4492-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHPS0

Quant Time: Aug 19 01:44:51 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 01:43:20 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	87802	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.93	136	392049	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.77	164	267205	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.53	188	638548	20.00	ng/ul	-0.01
75) Chrysene-d12	21.84	240	725520	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	621819	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	7403	3.83	ng/uL	0.00
5) Phenol-d5	7.25	99	173264	21.04	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.41	67	142213	25.21	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.62	132	140819	24.10	ng/ul	-0.02
13) 4-Methylphenol-d8	8.81	113	150600	23.39	ng/ul	-0.02
19) Nitrobenzene-d5	9.27	128	70921	22.39	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.01	143	81755	22.64	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.56	165	140832	21.57	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.07	131	205715	25.75	ng/ul	-0.02
43) Dimethylphthalate-d6	14.16	166	537476	24.26	ng/ul	-0.01
46) Acenaphthylene-d8	14.46	160	592535	23.62	ng/ul	-0.01
51) 4-Nitrophenol-d4	15.02	143	7238	2.02	ng/ul	0.02
57) Fluorene-d10	15.76	176	455243	23.54	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.90	200	14290	3.53	ng/ul	0.00
70) Anthracene-d10	17.63	188	715905	24.32	ng/ul	-0.01
76) Pyrene-d10	19.92	212	867261	24.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	710885	24.97	ng/ul	-0.02
Target Compounds						Qvalue
6) Phenol	7.28	94	17002	2.02	ng/ul#	52
44) Dimethylphthalate	14.21	163	979936	44.24	ng/ul	100
45) 2,6-Dinitrotoluene	14.21	165	11355	2.40	ng/ul#	69

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

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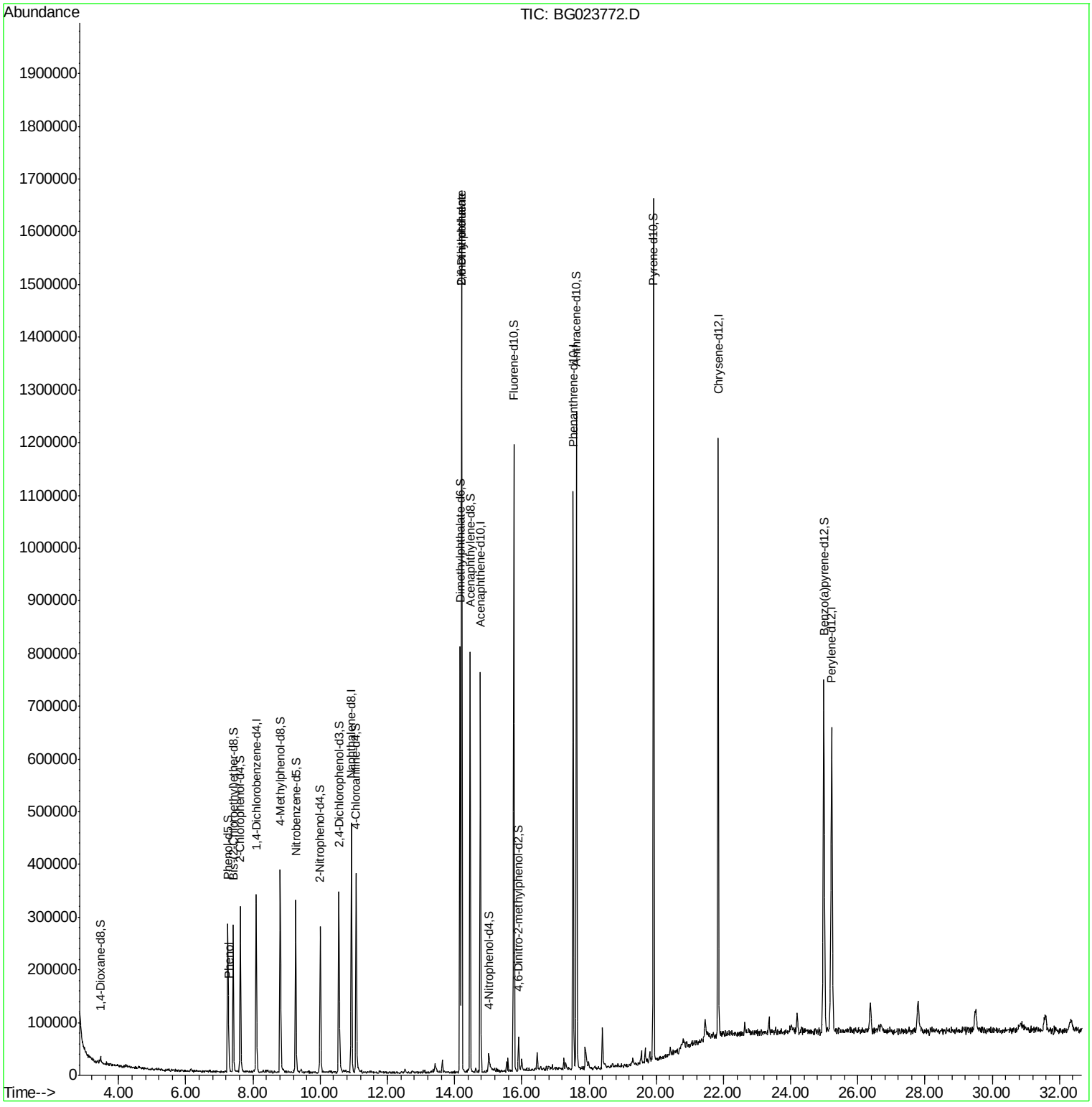
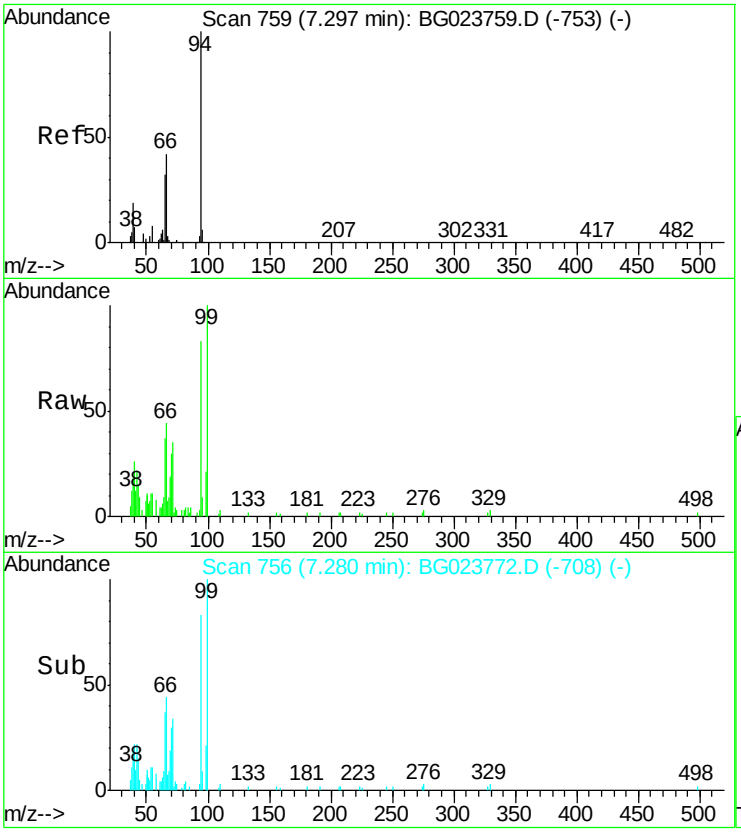


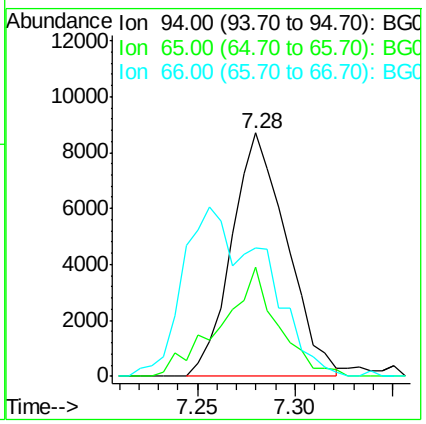


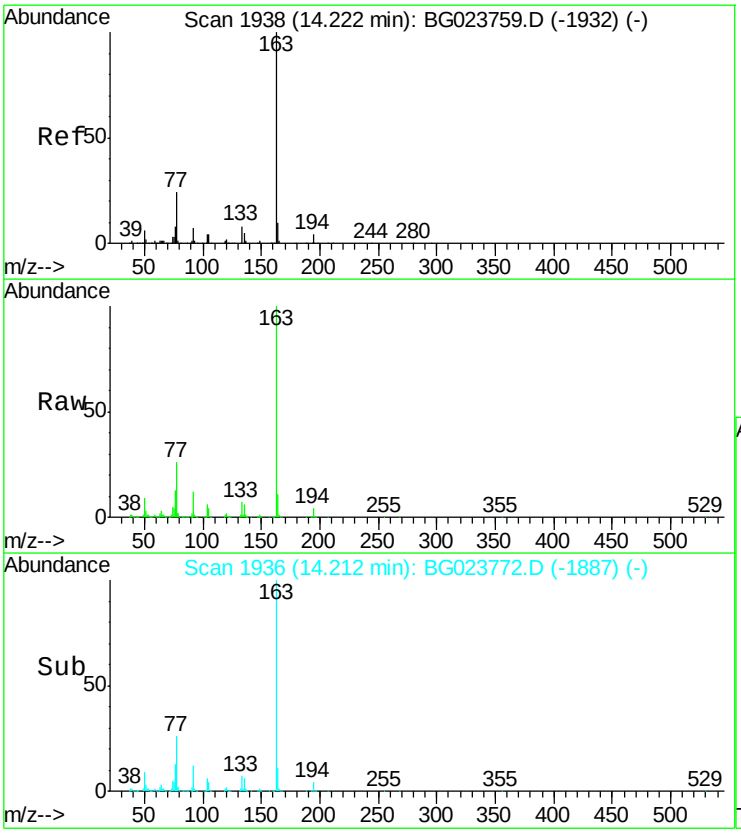
#6
Phenol
Concen: 2.02 ng/ul
RT: 7.28 min Scan# 756
Delta R.T. -0.02 min
Lab File: BG023772.D
Acq: 19 Aug 2016 00:11

Instrument :
BNA_G
ClientSampleId :
JHPS0

Tgt Ion: 94 Resp: 17002

Ion	Ratio	Lower	Upper
94	100		
65	44.6	16.8	25.2#
66	52.7	22.6	33.8#

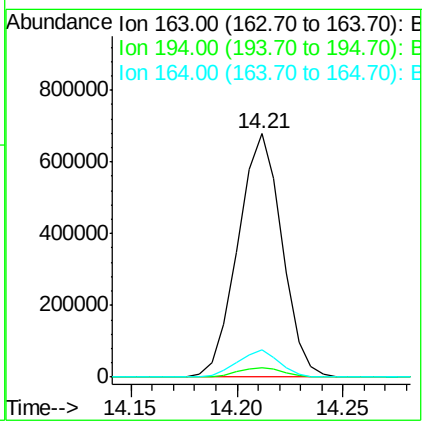


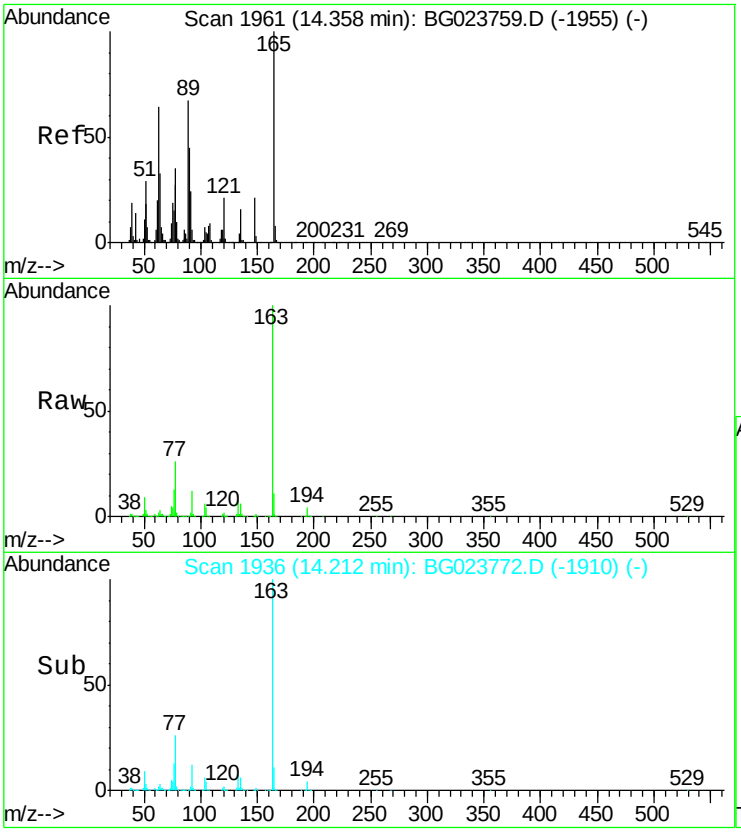


#44
Dimethylphthalate
Concen: 44.24 ng/ul
RT: 14.21 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG023772.D
Acq: 19 Aug 2016 00:11

Tgt Ion:163 Resp: 979936

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.2
164	11.1	8.8	13.2





#45
2,6-Dinitrotoluene
Concen: 2.40 ng/ul
RT: 14.21 min Scan# 1936
Delta R.T. -0.15 min
Lab File: BG023772.D
Acq: 19 Aug 2016 00:11

Instrument :
BNA_G
ClientSampleId :
JHPS0

Tgt Ion:165 Resp: 11355

Ion	Ratio	Lower	Upper
165	100		
89	22.3	41.5	62.3#
121	23.4	17.0	25.4