

Data File : BG030745.D
Acq On : 5 Nov 2017 19:21
Operator : SJ/JU
Sample : I6107-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0EB1

Quant Time: Nov 06 00:54:51 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 00:53:03 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	73931	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	339102	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	222629	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	562984	20.00	ng/ul	0.00
75) Chrysene-d12	21.77	240	697689	20.00	ng/ul	-0.02
83) Perylene-d12	25.08	264	702654	20.00	ng/ul	-0.03

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	11644	6.40	ng/uL	0.00
5) Phenol-d5	7.31	99	214125	30.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	131978	29.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	178691	35.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	184733	32.23	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	88178	36.22	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	106568	42.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	188015	33.08	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	265230	40.16	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	724442	38.06	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	845475	36.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	121726	34.64	ng/ul	0.00
57) Fluorene-d10	15.76	176	658045	42.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.87	200	129030	46.95	ng/ul	0.00
70) Anthracene-d10	17.61	188	1084252	40.72	ng/ul	0.00
76) Pyrene-d10	19.88	212	1355896	37.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.85	264	1459039	43.84	ng/ul	-0.02

Target Compounds				Qvalue		
6) Phenol	7.34	94	35267	4.80	ng/ul#	77
44) Dimethylphthalate	14.21	163	461169	24.84	ng/ul	99
45) 2,6-Dinitrotoluene	14.21	165	5500	1.69	ng/ul#	46

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

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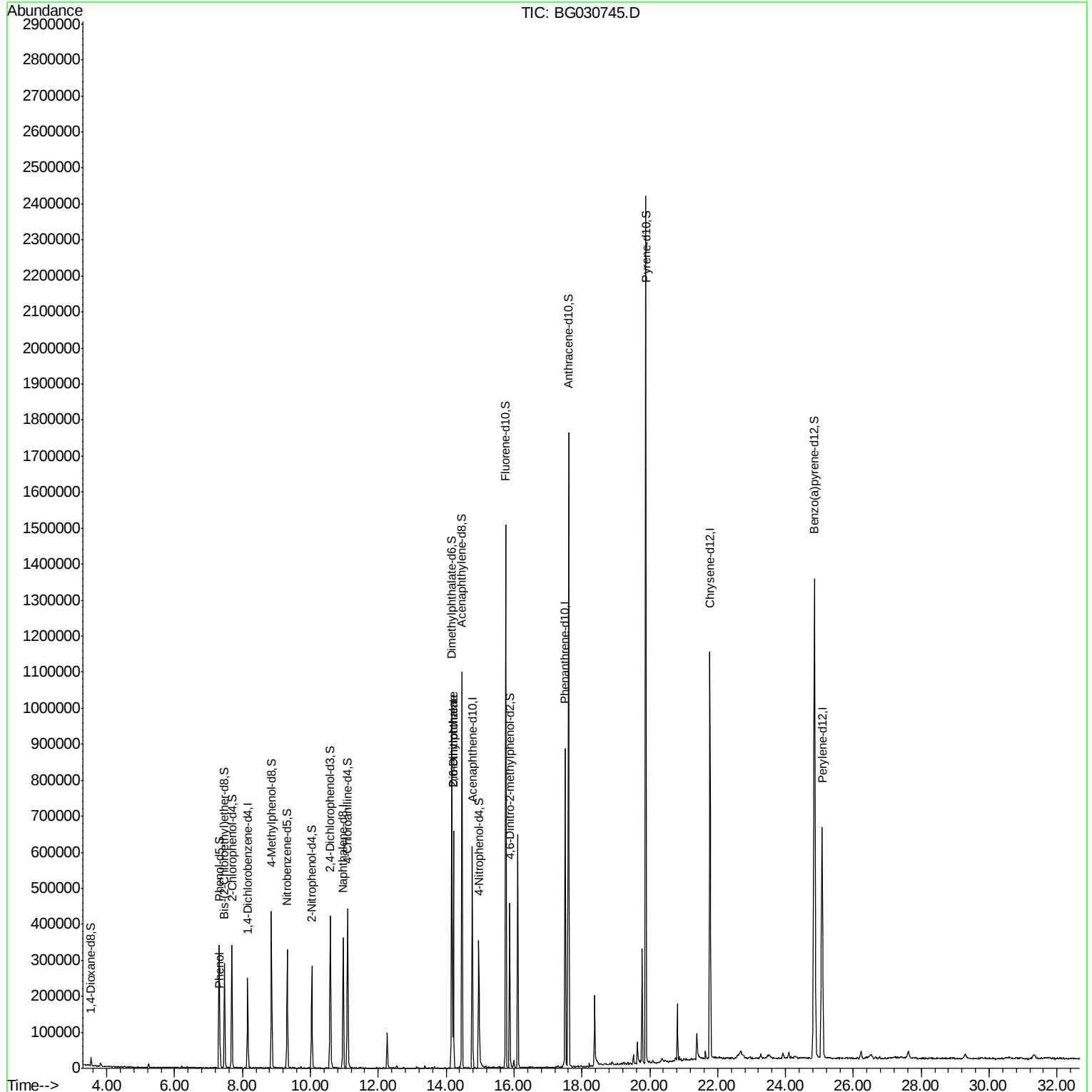
Quant Time: Nov 06 00:54:51 2017

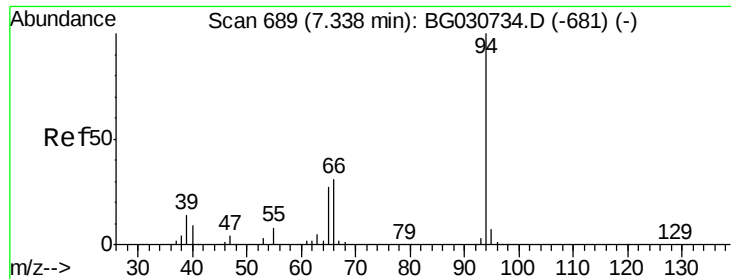
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M

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#6

Phenol

Concen: 4.80 ng/ul

RT: 7.34 min Scan# 689

Delta R.T. 0.00 min

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Acq: 5 Nov 2017 19:21

Instrument :

BNA_G

ClientSampled :

B0EB1

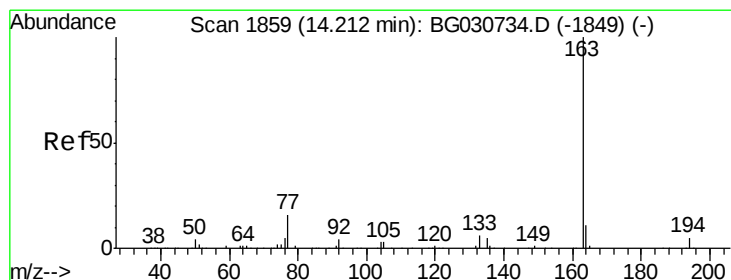
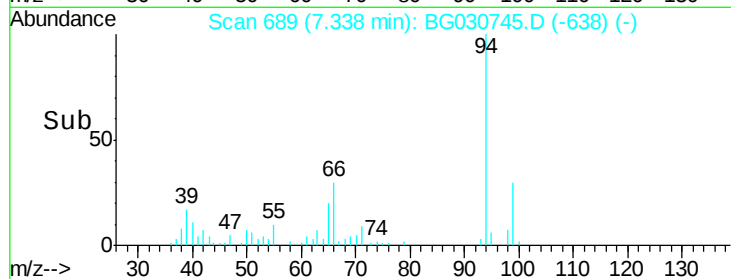
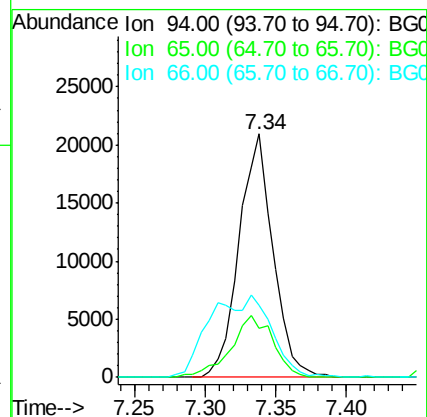
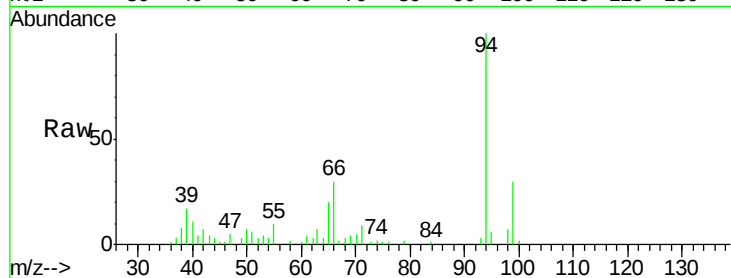
Tgt Ion: 94 Resp: 35267

Ion Ratio Lower Upper

94 100

65 20.1 27.1 40.7#

66 29.6 34.6 52.0#



#44

Dimethylphthalate

Concen: 24.84 ng/ul

RT: 14.21 min Scan# 1859

Delta R.T. 0.00 min

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Acq: 5 Nov 2017 19:21

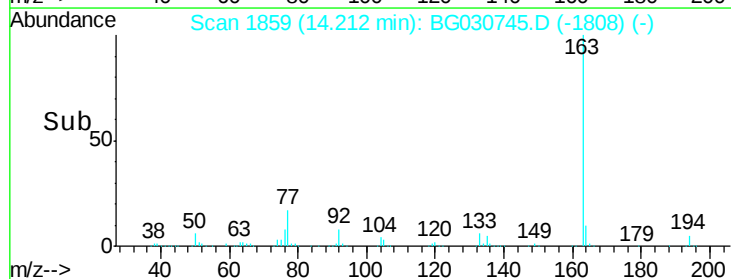
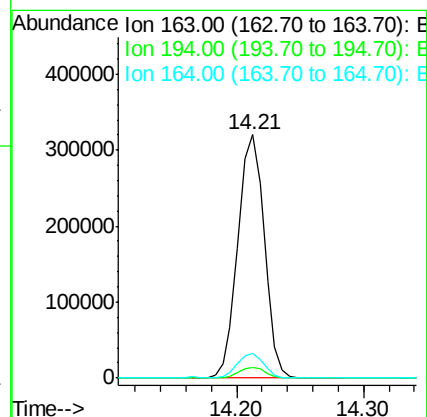
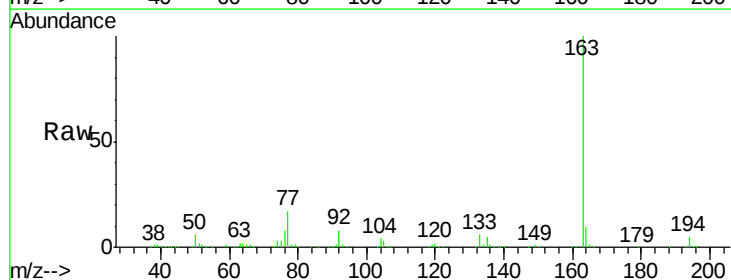
Tgt Ion: 163 Resp: 461169

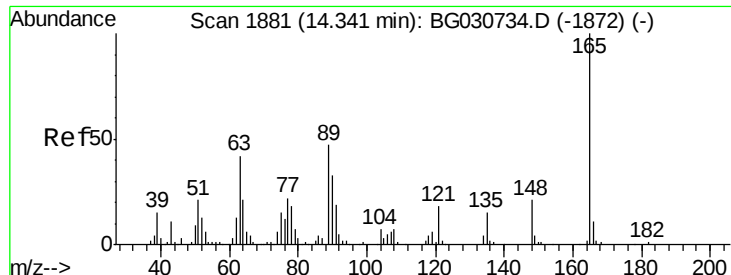
Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

164 10.0 7.6 11.4





#45

2,6-Dinitrotoluene

Concen: 1.69 ng/ul

RT: 14.21 min Scan# 1858

Delta R.T. -0.13 min

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Acq: 5 Nov 2017 19:21

Instrument :

BNA_G

ClientSampleId :

B0EB1

Tgt Ion:165 Resp: 5500

Ion Ratio Lower Upper

165 100

89 8.5 51.1 76.7#

121 20.0 17.2 25.8

