

Data File : BG030744.D
Acq On : 5 Nov 2017 18:44
Operator : SJ/JU
Sample : I6107-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0E91

Quant Time: Nov 06 00:54:41 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	79802	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	355631	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	227248	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	573116	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	703523	20.00	ng/ul	-0.01
83) Perylene-d12	25.08	264	712998	20.00	ng/ul	-0.03

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	11794	6.01	ng/uL	0.00
5) Phenol-d5	7.31	99	220111	28.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	132894	27.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	180071	33.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	188037	30.40	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	90605	35.49	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	105002	40.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	189964	31.87	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	662	0.10	ng/ul	0.10
43) Dimethylphthalate-d6	14.16	166	712031	36.65	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	827401	35.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	119556	33.33	ng/ul	0.00
57) Fluorene-d10	15.76	176	640081	40.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.87	200	122959	43.95	ng/ul	0.00
70) Anthracene-d10	17.61	188	1037952	38.29	ng/ul	0.00
76) Pyrene-d10	19.88	212	1297663	35.63	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	1386843	41.07	ng/ul	-0.02

Target Compounds						Qvalue
6) Phenol	7.34	94	37968	4.79	ng/ul	90
44) Dimethylphthalate	14.21	163	617370	32.58	ng/ul	97
45) 2,6-Dinitrotoluene	14.21	165	7290	2.20	ng/ul#	48

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

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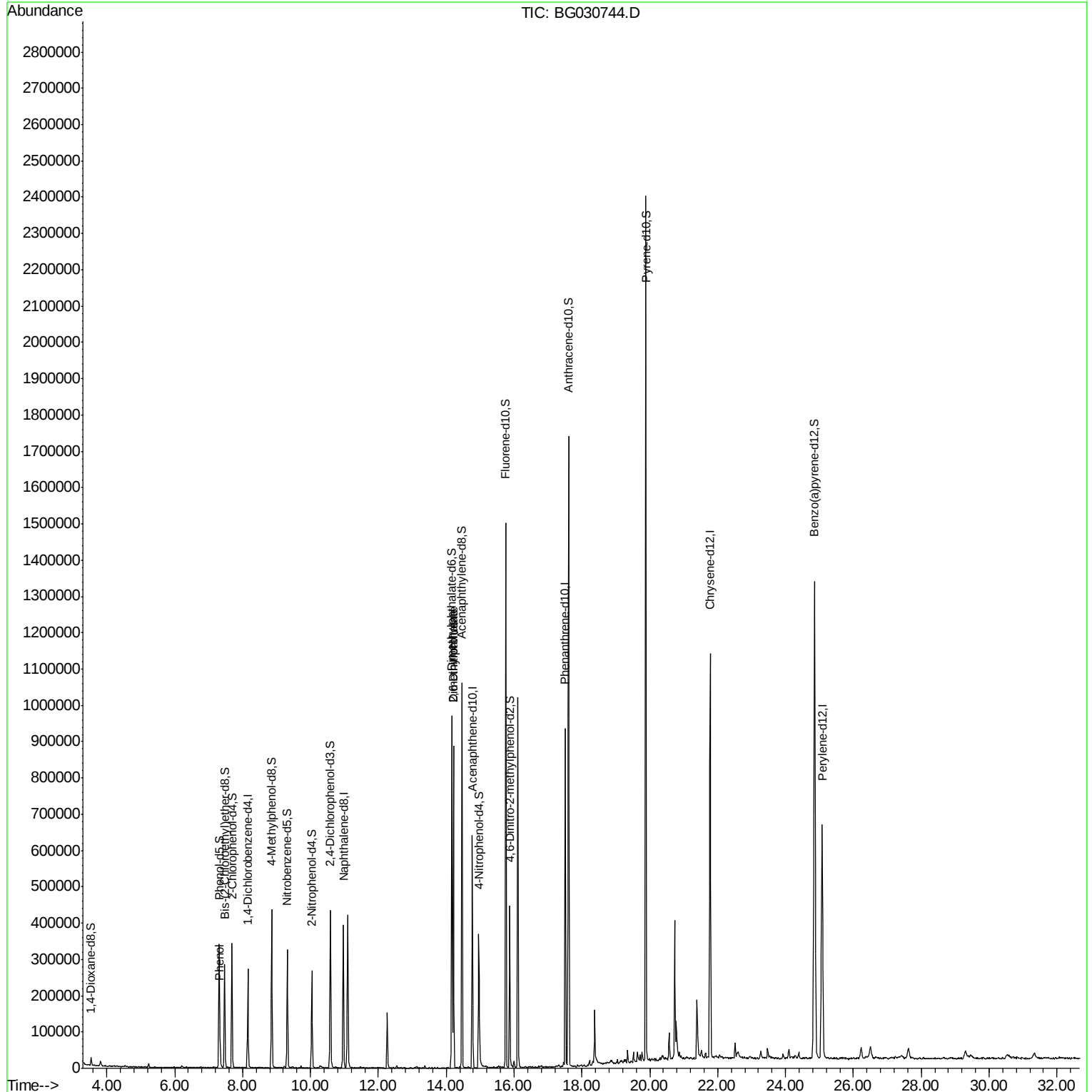
Quant Time: Nov 06 00:54:41 2017

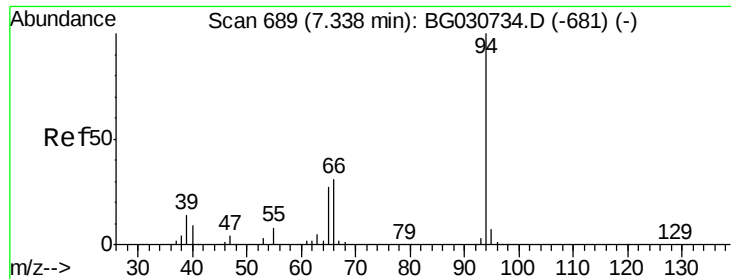
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M

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#6

Phenol

Concen: 4.79 ng/ul

RT: 7.34 min Scan# 689

Delta R.T. -0.00 min

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BNA_G

ClientSampleId :

B0E91

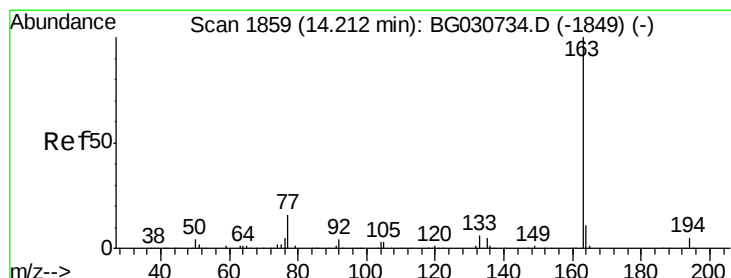
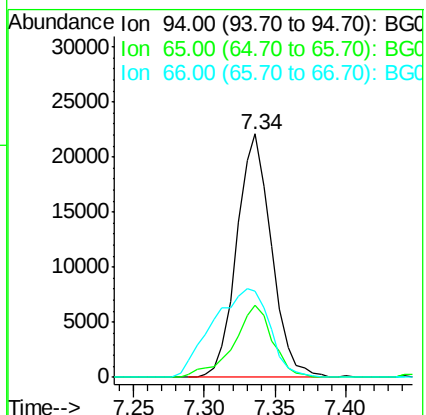
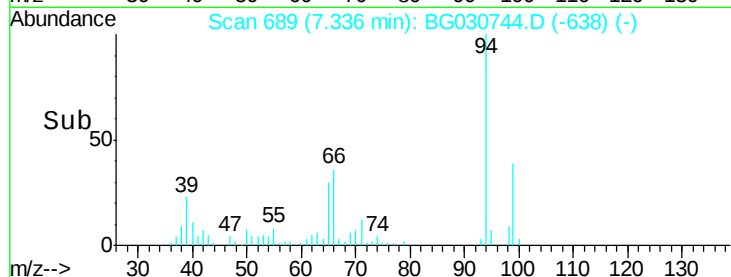
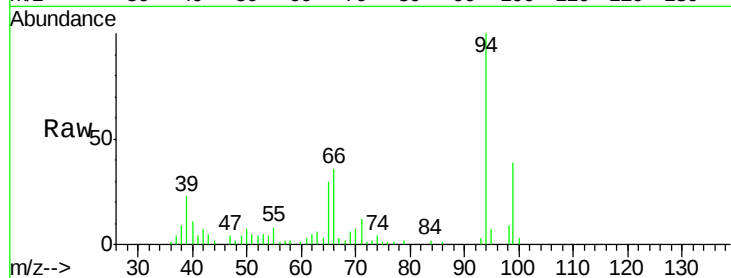
Tgt Ion: 94 Resp: 37968

Ion Ratio Lower Upper

94 100

65 29.7 27.1 40.7

66 35.6 34.6 52.0



#44

Dimethylphthalate

Concen: 32.58 ng/ul

RT: 14.21 min Scan# 1859

Delta R.T. -0.00 min

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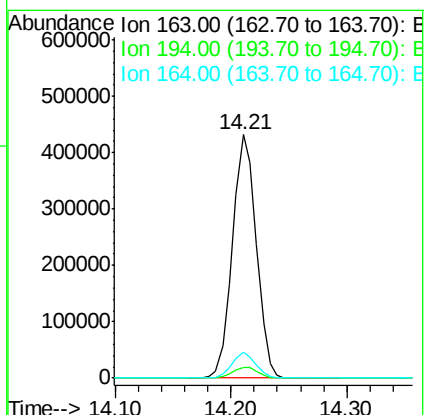
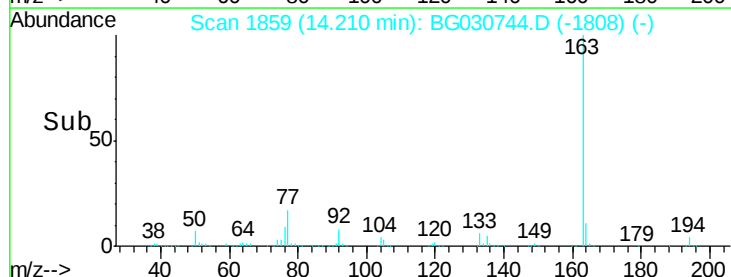
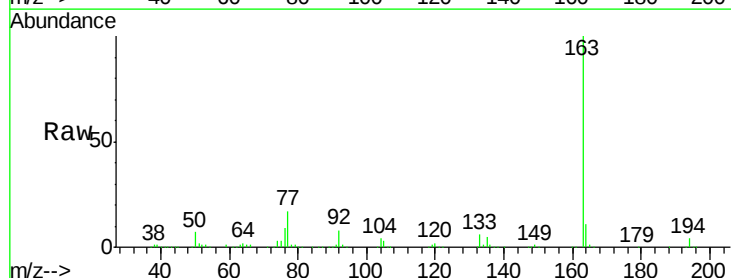
Tgt Ion: 163 Resp: 617370

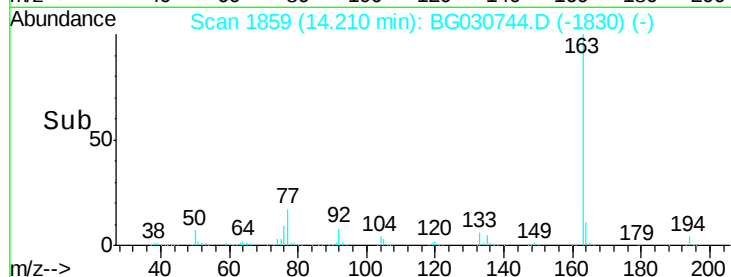
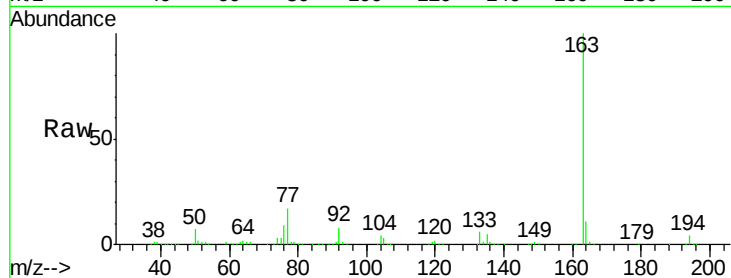
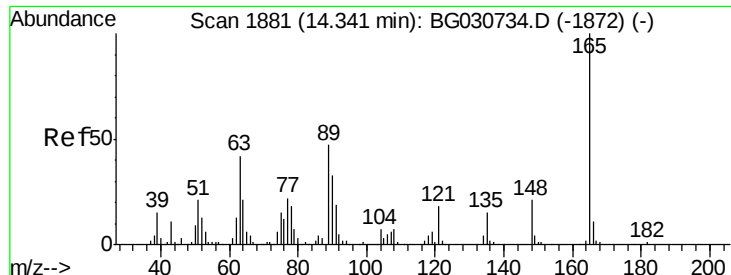
Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.8 7.6 11.4





#45

2,6-Dinitrotoluene

Concen: 2.20 ng/ul

RT: 14.21 min Scan# 1859

Delta R.T. -0.13 min

Lab File: BG030744.D

Acq: 5 Nov 2017 18:44

Instrument :

BNA_G

ClientSampleId :

B0E91

Tgt Ion:165 Resp: 7290

Ion Ratio Lower Upper

165 100

89 11.0 51.1 76.7#

121 23.6 17.2 25.8

