

Data Path : U:\HPCHEM1\BNA G\DATA\BG070216\
 Data File : BG022796.D
 Acq On : 2 Jul 2016 16:28
 Operator : UM/SJ
 Sample : H3752-20
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHN4

Manual Integrations

APPROVED
 umangi
 7/5/2016 7:42:19 PM

Quant Time: Jul 03 01:18:51 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 03 00:31:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	186411	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	786015	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	592505	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	1388007m	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	1593261m	20.00	ng/ul	0.01
83) Perylene-d12	25.24	264	1642105	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	6783	2.03	ng/uL	0.01
5) Phenol-d5	7.31	99	458212	23.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	300672	27.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	306712	23.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	359813	23.62	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	166198	26.52	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	196163	25.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	383322	24.25	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	467755	34.94	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	1348164	28.01	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	1527388	27.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	179630	23.77	ng/ul	0.00
57) Fluorene-d10	15.80	176	1262328	27.68	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.90	200	191335m	21.43	ng/ul	0.00
70) Anthracene-d10	17.66	188	1823982	28.27	ng/ul	0.00
76) Pyrene-d10	19.94	212	2196536	28.86	ng/ul	0.01
87) Benzo(a)pyrene-d12	25.01	264	2251337	28.86	ng/ul	0.02

Target Compounds

					Ovalue	
6) Phenol	7.34	94	24631	1.23	ng/ul#	67
44) Dimethylphthalate	14.25	163	169903	3.46	ng/ul#	95

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

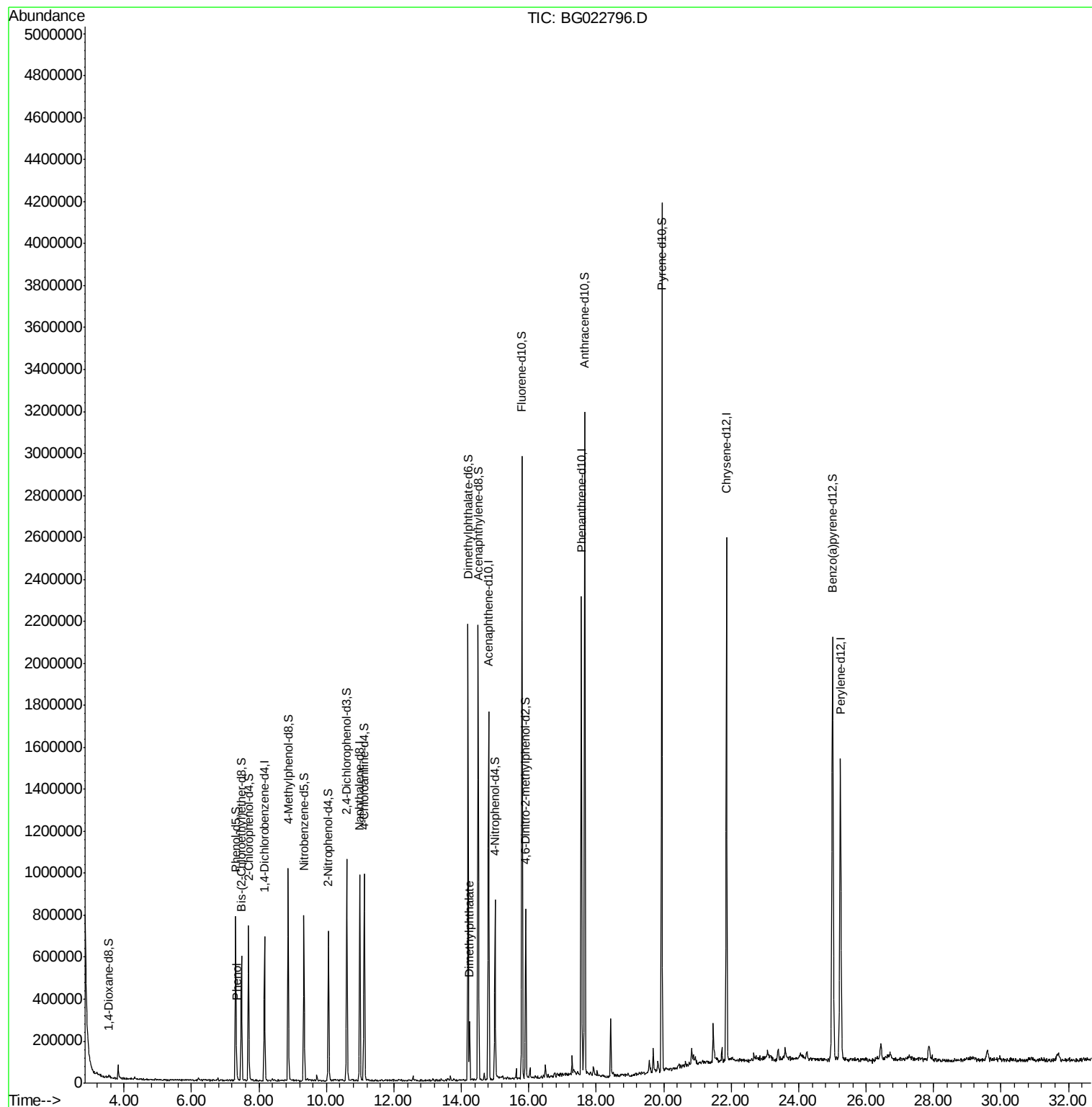
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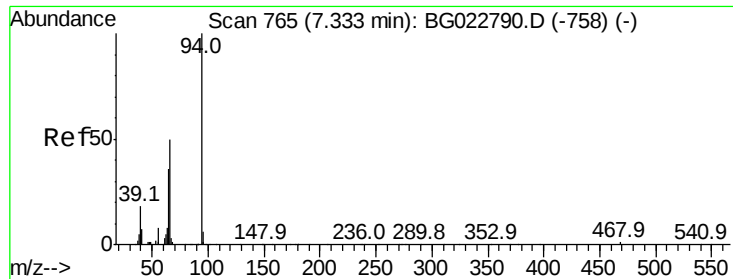
Instrument :
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ClientSampleId :
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#6

Phenol

Concen: 1.23 ng/ul

RT: 7.34 min Scan# 766

Delta R.T. 0.00 min

Lab File: BG022796.D

Acq: 2 Jul 2016 16:28

Instrument :

BNA_G

ClientSampleId :

BDHN4

Tot Ion: 94 Resp: 24631

Ion Ratio Lower Upper

94 100

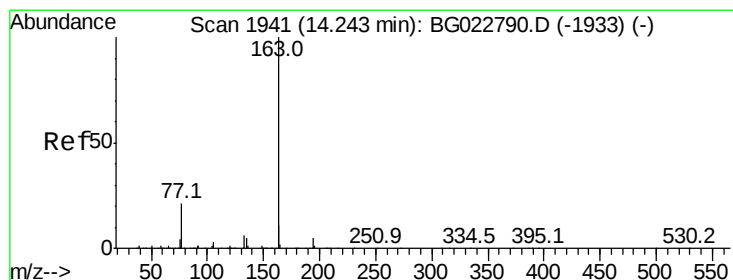
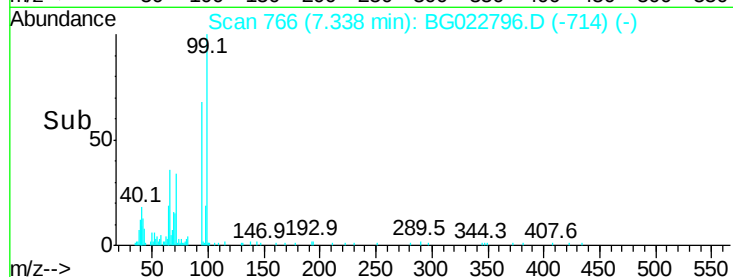
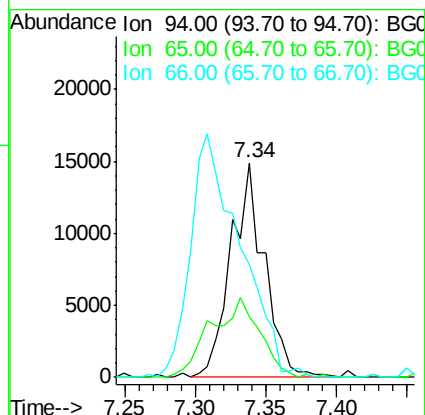
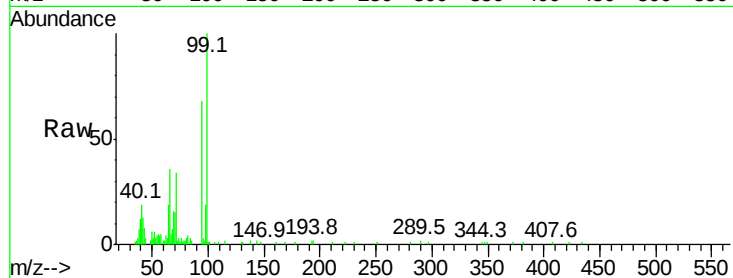
65 28.0 16.8 25.2#

66 52.6 22.6 33.8#

Manual Integrations

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#44

Dimethylphthalate

Concen: 3.46 ng/ul

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BG022796.D

Acq: 2 Jul 2016 16:28

Tgt Ion: 163 Resp: 169903

Ion Ratio Lower Upper

163 100

194 3.2 3.4 5.2#

164 9.0 8.8 13.2

