

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070316\
 Data File : BG022824.D
 Acq On : 3 Jul 2016 11:13
 Operator : UM/SJ
 Sample : H3844-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHY4

Manual Integrations

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Quant Time: Jul 04 03:47:50 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 04 03:30:19 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	150017	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	693818	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	519754	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1233693m	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	1409724m	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1452819	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	9363	3.49	ng/uL	0.00
5) Phenol-d5	7.31	99	505169	32.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	320060	35.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	336513	31.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	397036	32.39	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	190385	34.41	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	224760	33.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	424181	30.40	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	515613	43.64	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	1468447	34.78	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1661779	34.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	239732	36.16	ng/ul	0.00
57) Fluorene-d10	15.79	176	1387923	34.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	278691m	35.12	ng/ul	-0.01
70) Anthracene-d10	17.65	188	1970395	34.36	ng/ul	0.00
76) Pyrene-d10	19.93	212	2295284	34.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	2399193	34.76	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.33	94	45760	2.83	ng/ul#	54
16) 4-Methylphenol	8.92	108	92332	6.84	ng/ul	98
44) Dimethylphthalate	14.24	163	304229	7.06	ng/ul	99

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

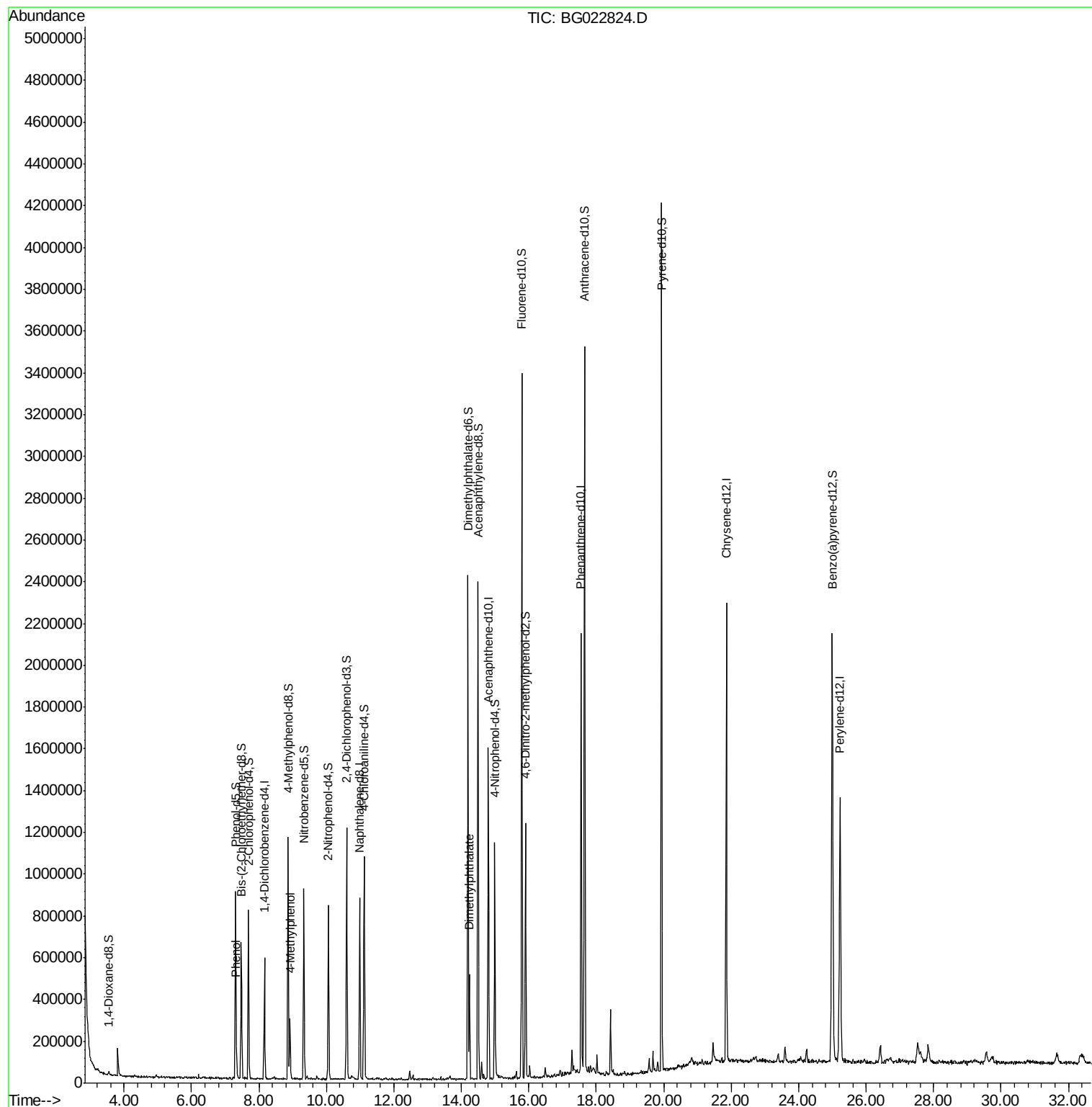
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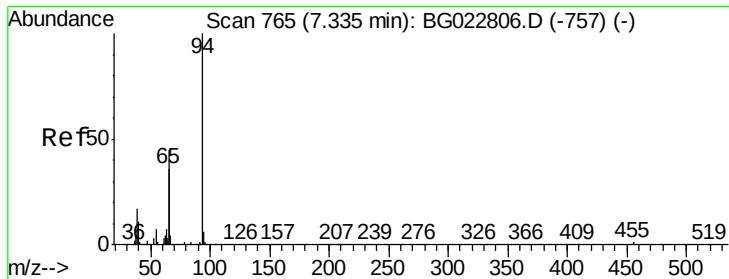
Instrument :
BNA_G
ClientSampleId :
BDHY4

Manual Integrations

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#6

Phenol

Concen: 2.83 ng/ul

RT: 7.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG022824.D

Acq: 3 Jul 2016 11:13

Instrument :

BNA_G

ClientSampleId :

BDHY4

Tot Ion: 94 Resp: 45760

Ion Ratio Lower Upper

94 100

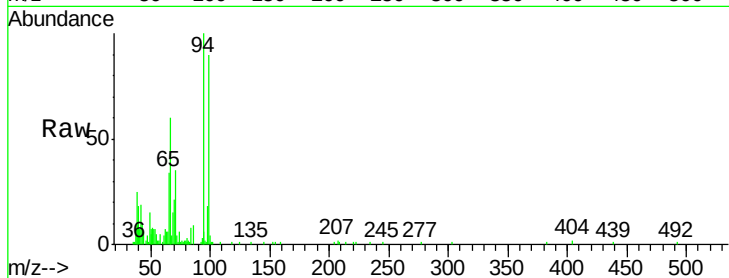
65 34.3 16.8 25.2#

66 59.6 22.6 33.8#

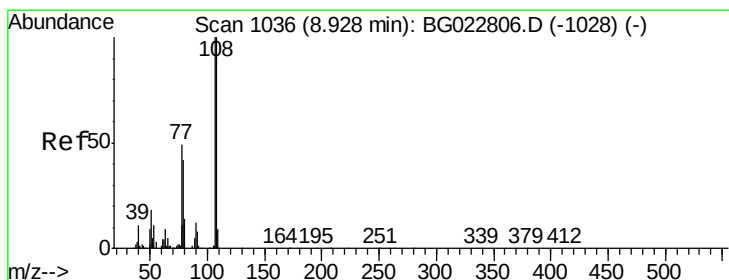
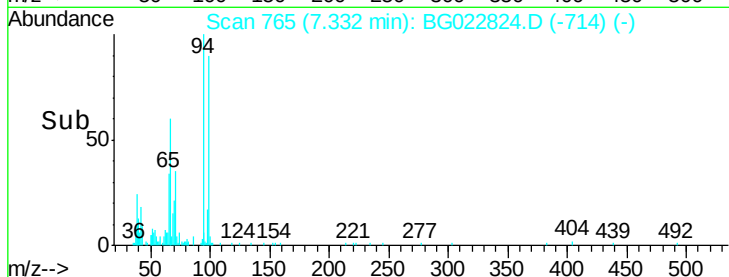
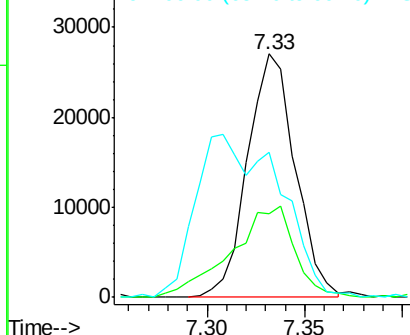
Manual Integrations

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Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#16

4-Methylphenol

Concen: 6.84 ng/ul

RT: 8.92 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BG022824.D

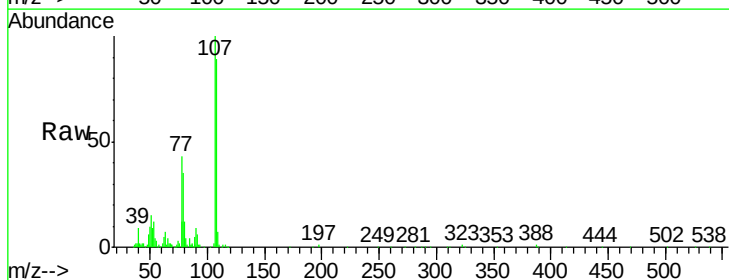
Acq: 3 Jul 2016 11:13

Tgt Ion:108 Resp: 92332

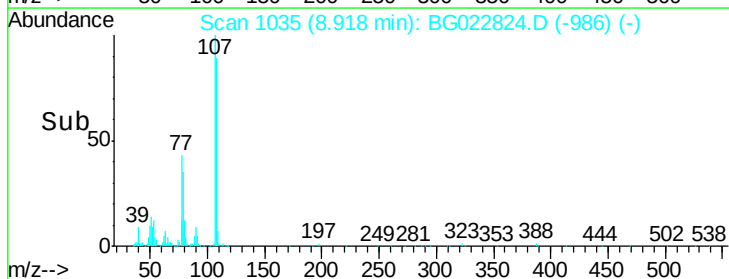
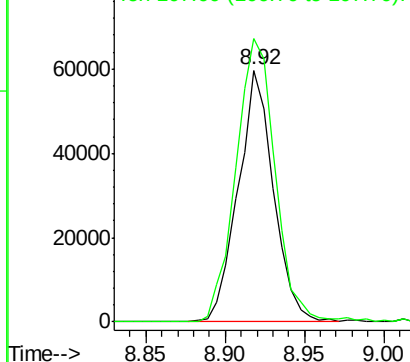
Ion Ratio Lower Upper

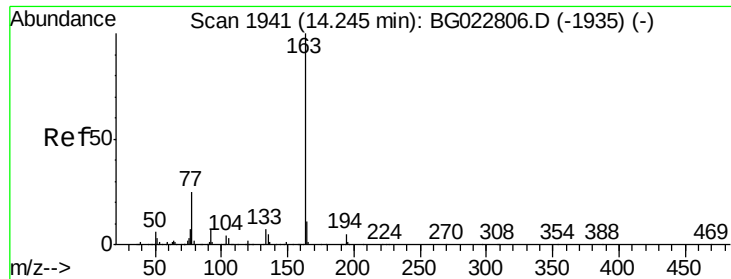
108 100

107 112.6 88.3 132.5



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E





#44
 Dimethylphthalate
 Concen: 7.06 ng/ul
 RT: 14.24 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: BG022824.D
 Acq: 3 Jul 2016 11:13

Instrument :
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Tot Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.4	5.2
164	10.6	8.8	13.2

Manual Integrations

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