

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070116\
 Data File : BG022767.D
 Acq On : 1 Jul 2016 21:05
 Operator : UM/SJ
 Sample : H3811-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4TW1

Manual Integrations

sohil
 7/4/2016 1:31:00 PM

Quant Time: Jul 02 01:21:21 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 02 00:07:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	146942	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	623240	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	485188	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1153581m	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1293330m	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1329187	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	5217m	1.98	ng/uL	0.00
5) Phenol-d5	7.31	99	343417	22.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	204671	23.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	223350	21.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	259881	21.65	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	114286	23.00	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	136593	22.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	279290	22.28	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	270209m	25.46	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	967668	24.55	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	1101066	24.37	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	148759	24.04	ng/ul	0.00
57) Fluorene-d10	15.80	176	915272	24.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	170377m	22.96	ng/ul	0.00
70) Anthracene-d10	17.65	188	1293500m	24.12	ng/ul	0.00
76) Pyrene-d10	19.93	212	1510907m	24.45	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1520147	24.07	ng/ul	0.01

Target Compounds					Qvalue
6) Phenol	7.34	94	17979	1.14 ng/ul#	62
44) Dimethylphthalate	14.24	163	260218	6.47 ng/ul#	96

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

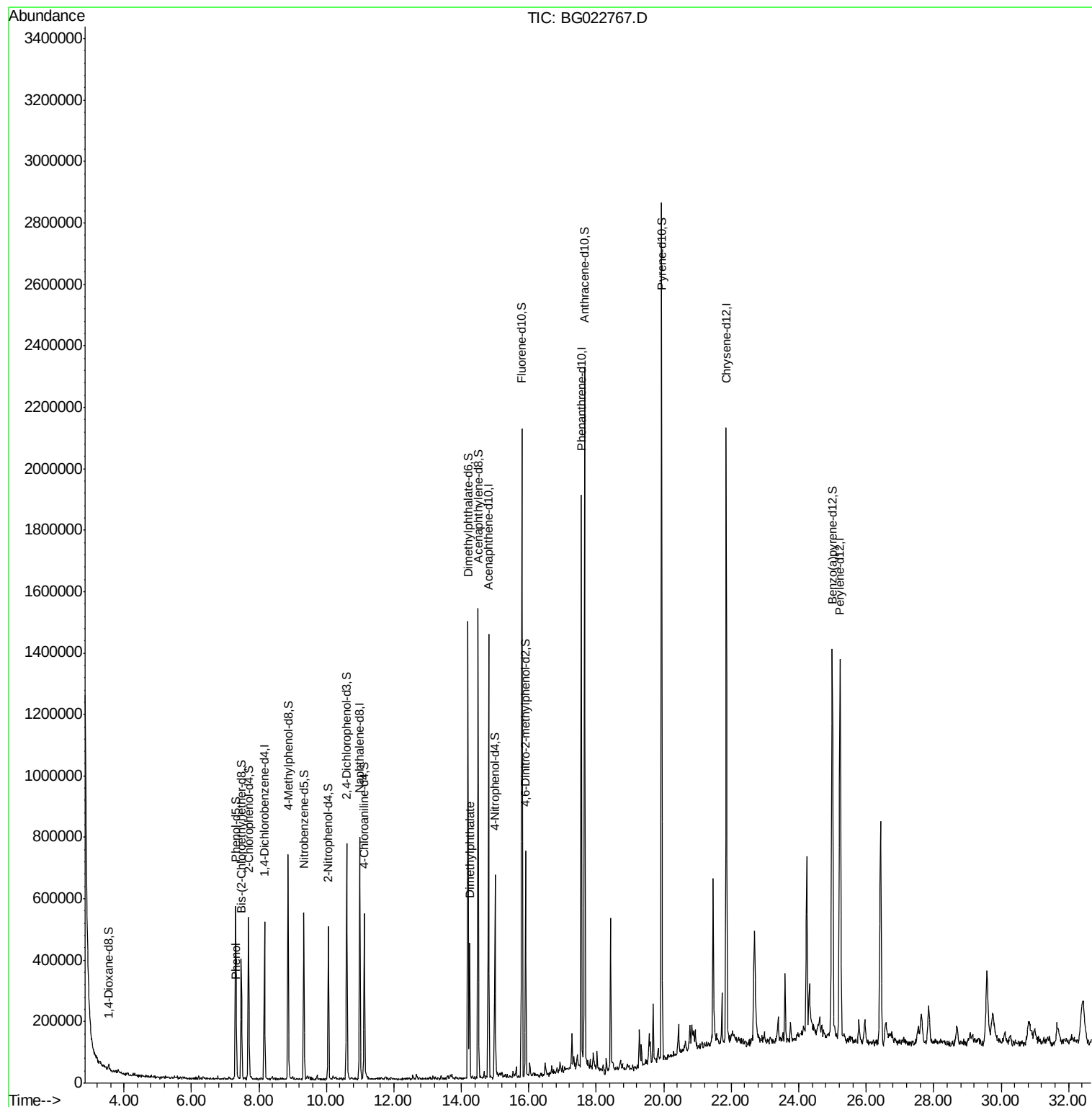
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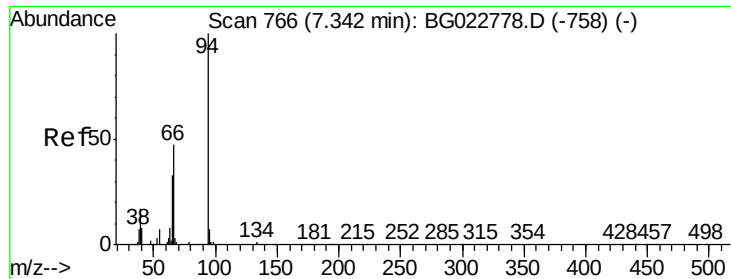
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#6

Phenol

Concen: 1.14 ng/ul

RT: 7.34 min Scan# 765

Delta R.T. -0.00 min

Lab File: BG022767.D

Acq: 1 Jul 2016 21:05

Instrument :

BNA_G

ClientSampleId :

A4TW1

Tgt Ion: 94 Resp: 17979

Ion Ratio Lower Upper

94 100

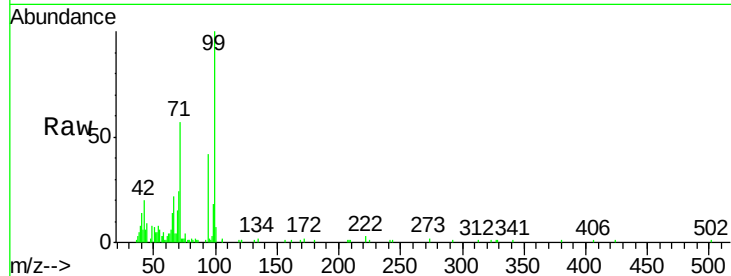
65 33.7 16.8 25.2#

66 52.6 22.6 33.8#

Manual Integrations

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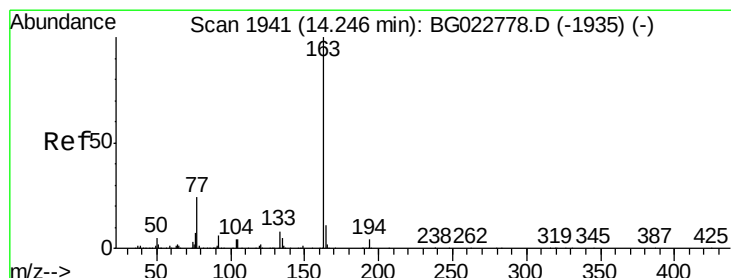
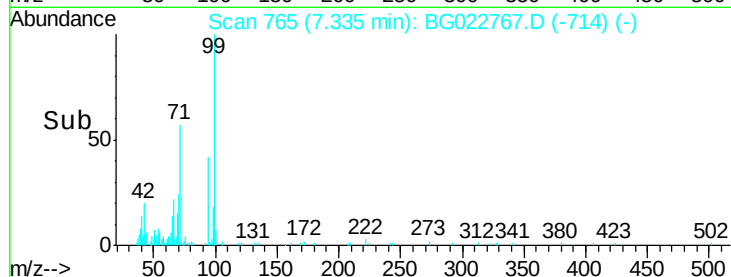
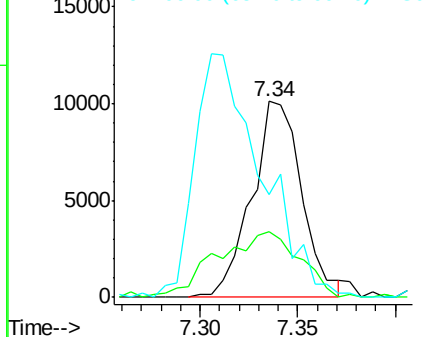
7/4/2016 1:31:00 PM



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



#44

Dimethylphthalate

Concen: 6.47 ng/ul

RT: 14.24 min Scan# 1941

Delta R.T. 0.00 min

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Acq: 1 Jul 2016 21:05

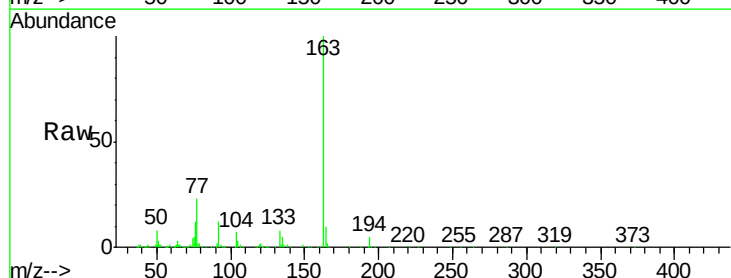
Tgt Ion: 163 Resp: 260218

Ion Ratio Lower Upper

163 100

194 5.2 3.4 5.2#

164 9.5 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

