

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
 Data File : BG025201.D
 Acq On : 15 Dec 2016 7:26
 Operator : UM/SJ
 Sample : H5970-13
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA852

Quant Time: Dec 15 10:31:04 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 15 04:58:54 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	76040	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	370252	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	309750	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	659509	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	763180	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	764986	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.59	96	4571	3.10	ng/uL	0.00
5) Phenol-d5	7.38	99	128415	19.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	78638	19.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	92948	20.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	113933	20.78	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	49245	18.78	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	60583	18.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	116312	18.50	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	36039	5.83	ng/ul	0.01
43) Dimethylphthalate-d6	14.25	166	403827	18.95	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	473788	20.30	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	60409	16.50	ng/ul	0.00
57) Fluorene-d10	15.85	176	382299	19.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	74957	18.38	ng/ul	0.00
70) Anthracene-d10	17.70	188	570314	20.49	ng/ul	0.00
76) Pyrene-d10	19.98	212	692153	22.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	712797	23.00	ng/ul	0.00

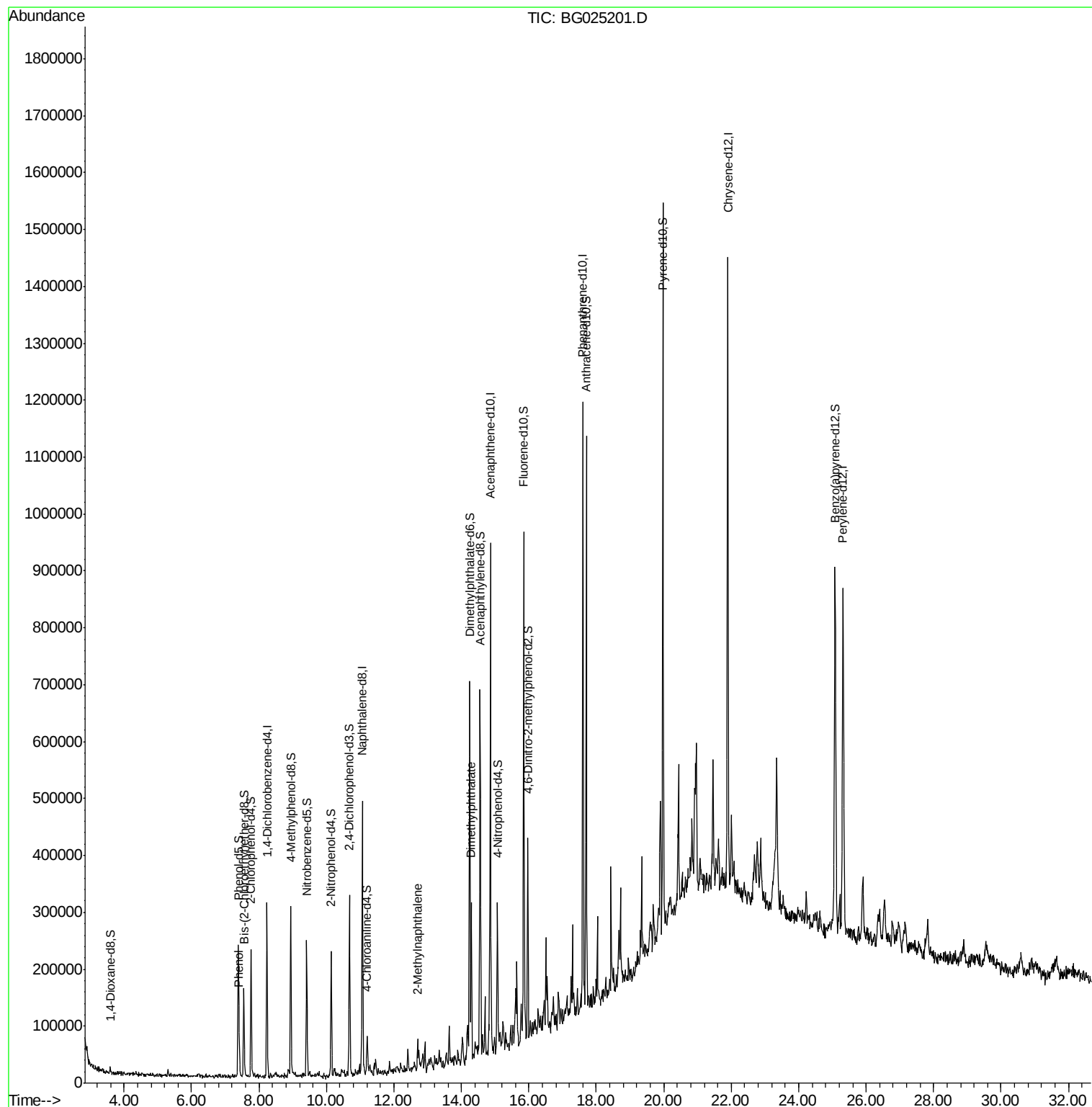
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.41	94	18352	2.73	ng/ul#	85
34) 2-Methylnaphthalene	12.70	142	23917	1.76	ng/ul#	77
44) Dimethylphthalate	14.29	163	156632	7.48	ng/ul#	95

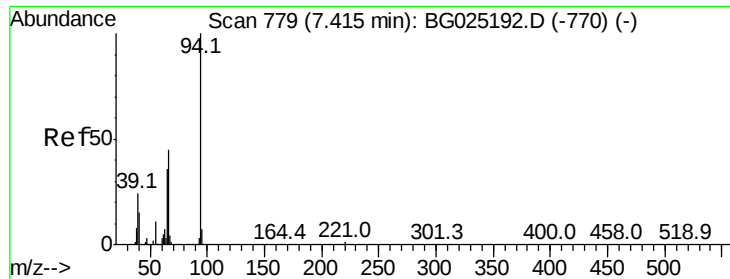
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.73 ng/ul

RT: 7.41 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG025201.D

Acq: 15 Dec 2016 7:26

Instrument :

BNA_G

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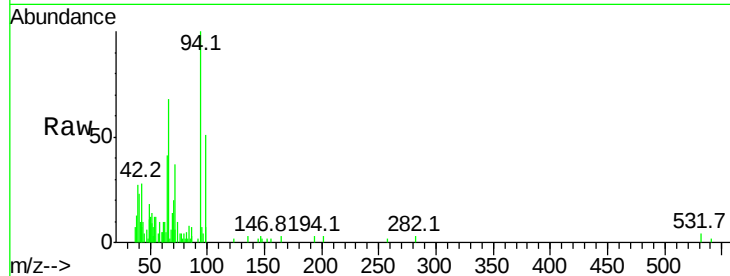
Tot Ion: 94 Resp: 18352

Ion Ratio Lower Upper

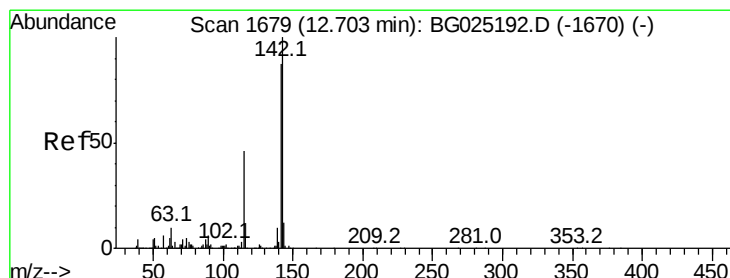
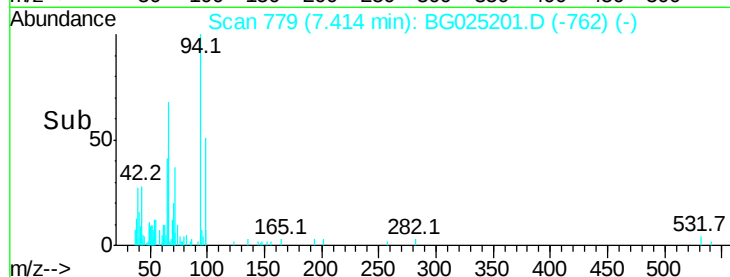
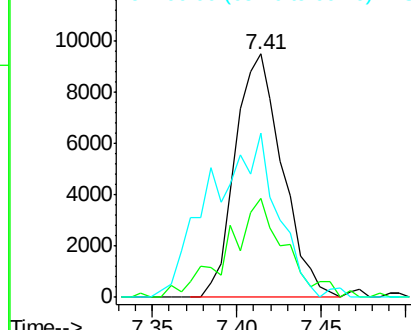
94 100

65 40.8 26.8 40.2#

66 67.6 44.4 66.6#



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



#34

2-Methylnaphthalene

Concen: 1.76 ng/ul

RT: 12.70 min Scan# 1679

Delta R.T. -0.00 min

Lab File: BG025201.D

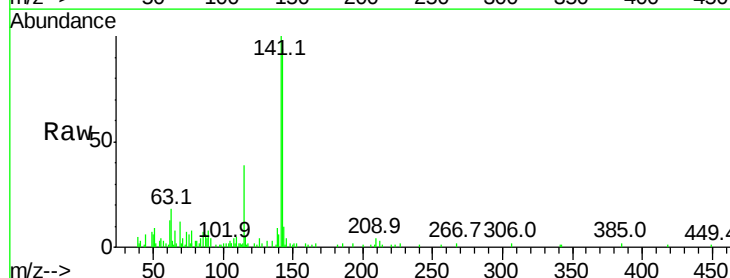
Acq: 15 Dec 2016 7:26

Tgt Ion:142 Resp: 23917

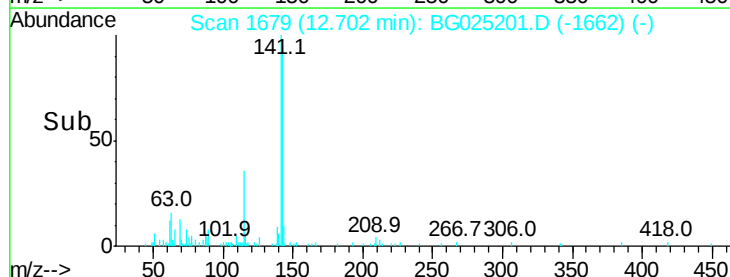
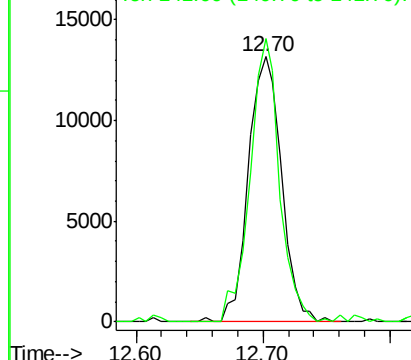
Ion Ratio Lower Upper

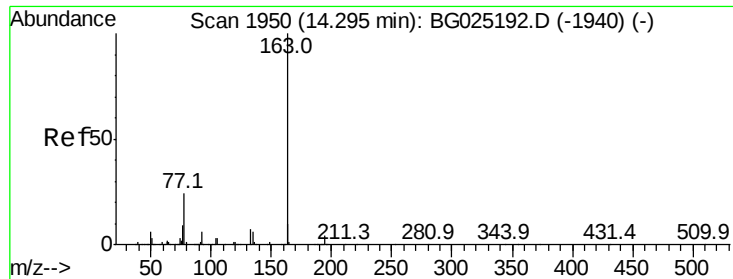
142 100

141 106.9 68.6 102.8#



Abundance Ion 142.00 (141.70 to 142.70): BGC
Ion 141.00 (140.70 to 141.70): BGC





#44

Dimethylphthalate

Concen: 7.48 ng/ul

RT: 14.29 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG025201.D

Acq: 15 Dec 2016 7:26

Instrument :

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ClientSampleId :

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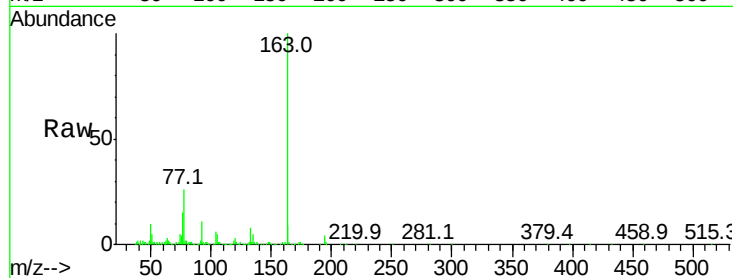
Tot Ion:163 Resp: 156632

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 8.8 9.0 13.4#



Abundance Ion 163.00 (162.70 to 163.70): E

150000 Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

