

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
 Data File : BG024920.D
 Acq On : 23 Nov 2016 23:43
 Operator : UM/SJ
 Sample : H5701-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WF4

Quant Time: Nov 24 01:32:22 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 24 01:29:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	83656	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	364570	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	303022	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	688338	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	891426	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	918247	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	8527	4.84	ng/uL	0.00
5) Phenol-d5	7.39	99	206128	26.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	132023	27.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	147404	27.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	177391	26.65	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	78740	27.41	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	95348	28.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	178515	26.35	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	184032	24.58	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	623796	28.00	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	682319	27.84	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	95193	24.29	ng/ul	0.00
57) Fluorene-d10	15.85	176	568296	27.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	122154	25.00	ng/ul	0.00
70) Anthracene-d10	17.71	188	872877	27.88	ng/ul	0.00
76) Pyrene-d10	19.98	212	1065961	26.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	1087658	26.64	ng/ul	0.00

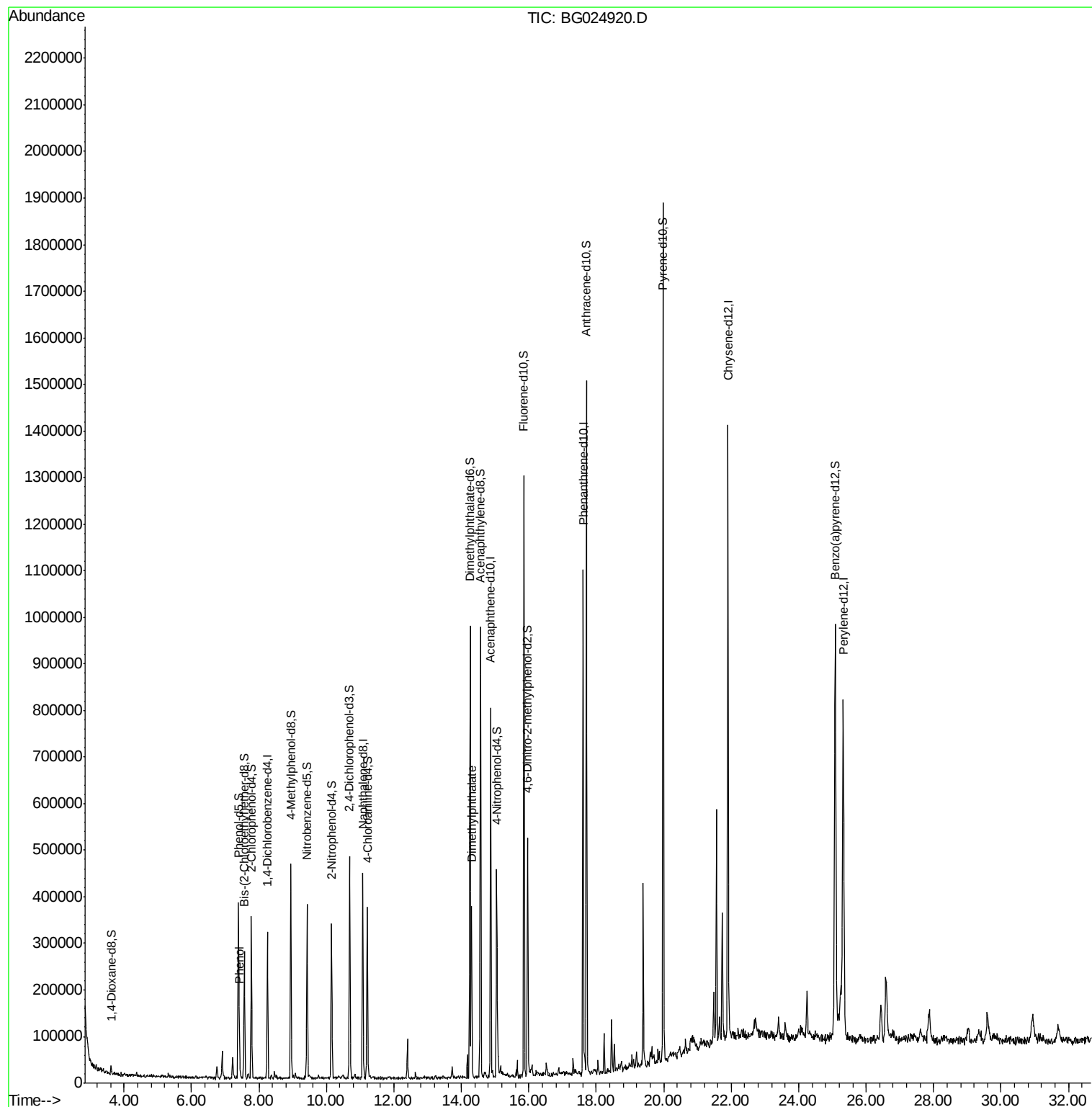
Target Compounds						Qvalue
6) Phenol	7.42	94	43431	5.45	ng/ul	94
44) Dimethylphthalate	14.31	163	230688	10.57	ng/ul	96

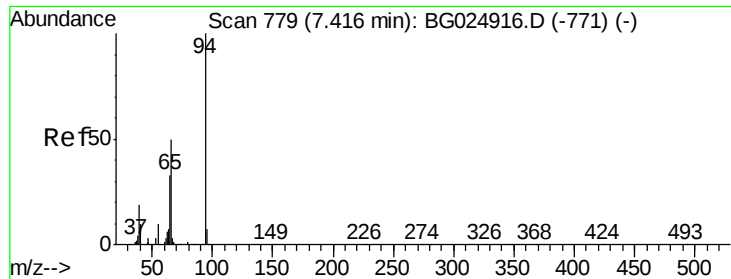
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.45 ng/ul

RT: 7.42 min Scan# 780

Delta R.T. 0.00 min

Lab File: BG024920.D

Acq: 23 Nov 2016 23:43

Instrument :

BNA_G

ClientSampleId :

A4WF4

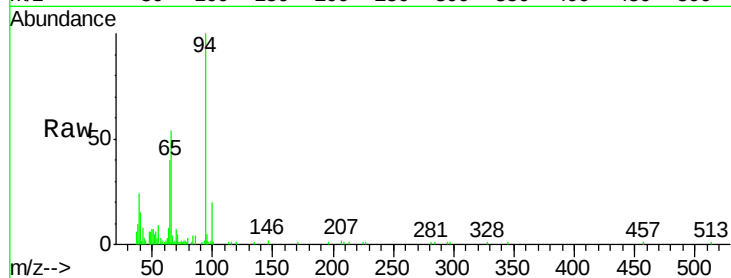
Tgt Ion: 94 Resp: 43431

Ion Ratio Lower Upper

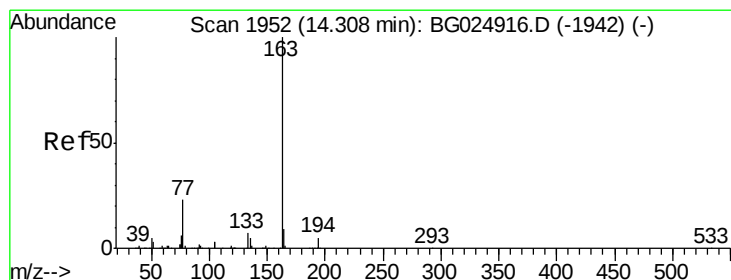
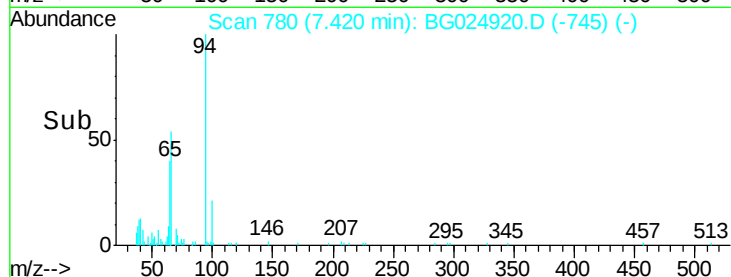
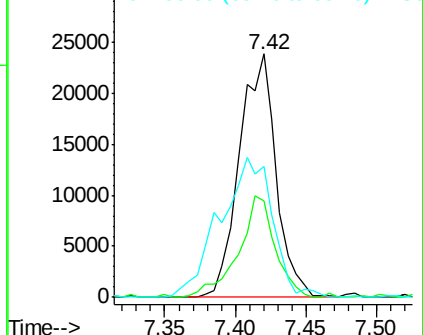
94 100

65 39.7 26.8 40.2

66 53.8 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



#44

Dimethylphthalate

Concen: 10.57 ng/ul

RT: 14.31 min Scan# 1952

Delta R.T. -0.00 min

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Acq: 23 Nov 2016 23:43

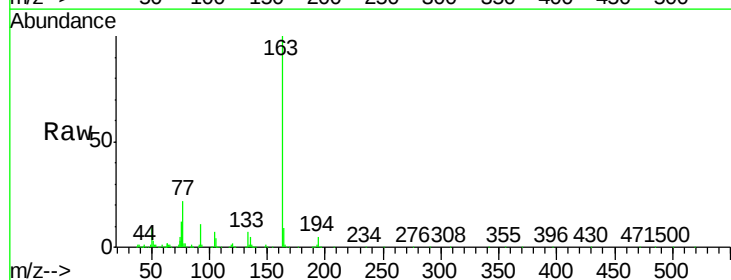
Tgt Ion: 163 Resp: 230688

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.0

164 9.2 9.0 13.4



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

