

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120916\
 Data File : BG025043.D
 Acq On : 9 Dec 2016 20:38
 Operator : UM/SJ
 Sample : H5860-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA8C4

Quant Time: Dec 12 02:40:51 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 12 02:37:50 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	89368	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	396004	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	349098	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	767328	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	920049	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	901440	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.60	96	4428	2.56	ng/uL	0.00
5) Phenol-d5	7.38	99	135223	17.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	82148	17.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	95680	17.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	121321	18.83	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	54188	19.32	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	66024	18.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	116948	17.39	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	115869	17.54	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	431685	17.98	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	477956	18.17	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	60324	14.62	ng/ul	0.00
57) Fluorene-d10	15.85	176	397396	17.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	71825	15.14	ng/ul	0.00
70) Anthracene-d10	17.70	188	600489	18.54	ng/ul	0.00
76) Pyrene-d10	19.98	212	715936	18.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	711790	19.49	ng/ul	0.00

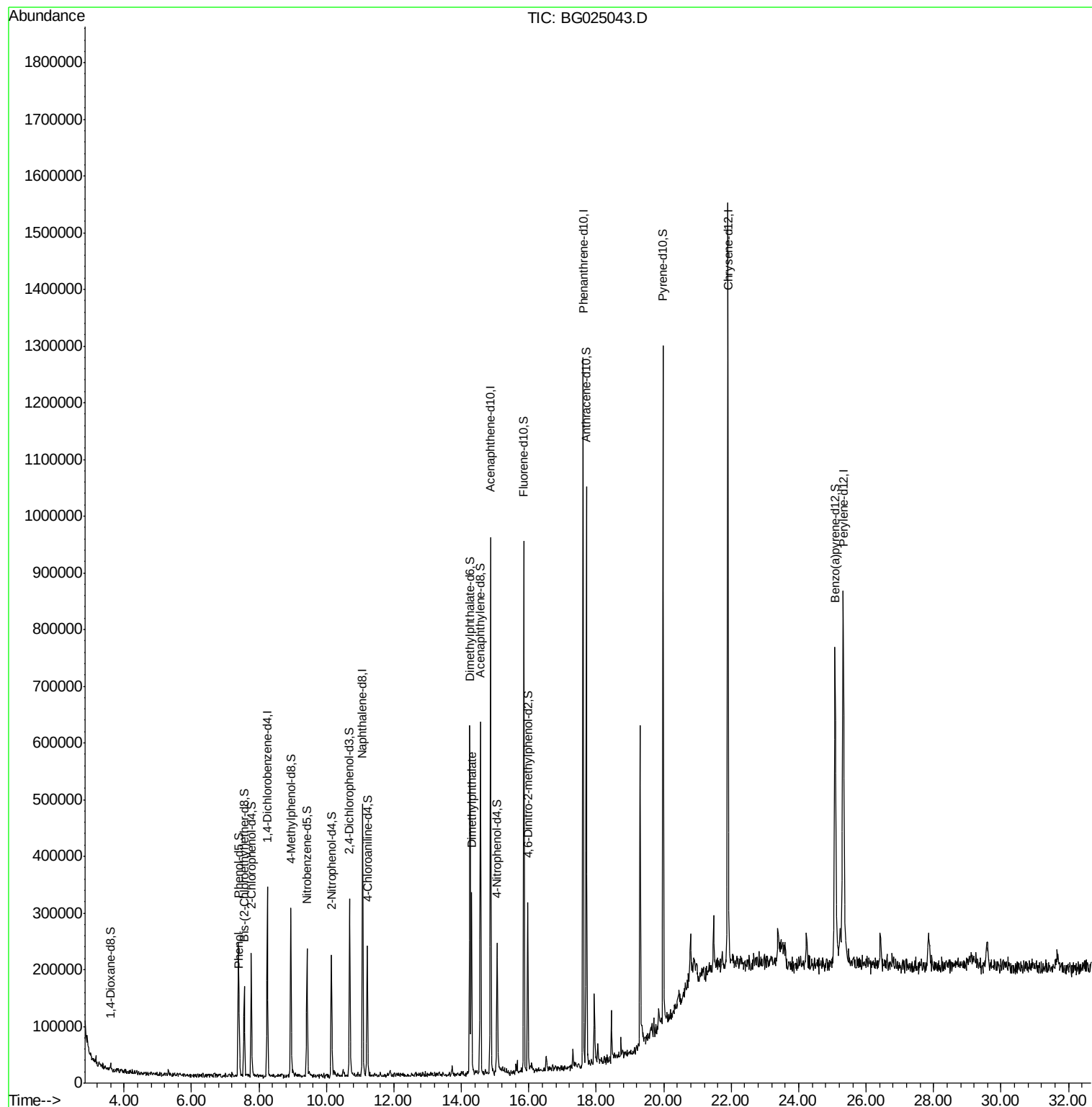
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.41	94	25544	3.23	ng/ul	98
44) Dimethylphthalate	14.30	163	200122	8.48	ng/ul	99

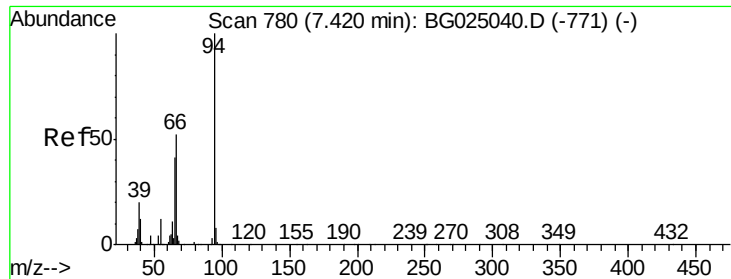
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.23 ng/ul

RT: 7.41 min Scan# 779

Delta R.T. -0.01 min

Lab File: BG025043.D

Acq: 9 Dec 2016 20:38

Instrument :

BNA_G

ClientSampleId :

DA8C4

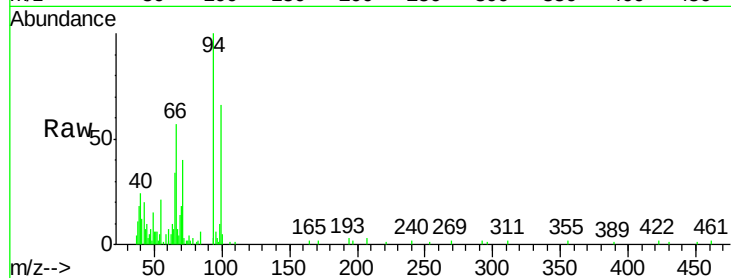
Tgt Ion: 94 Resp: 25544

Ion Ratio Lower Upper

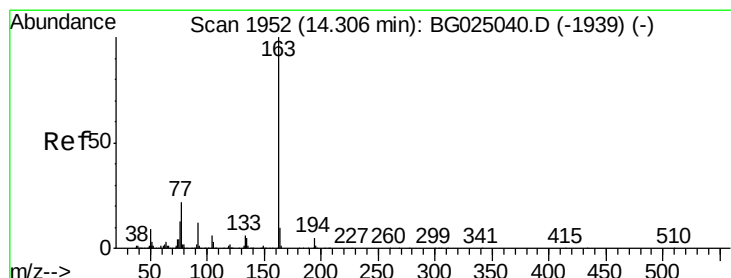
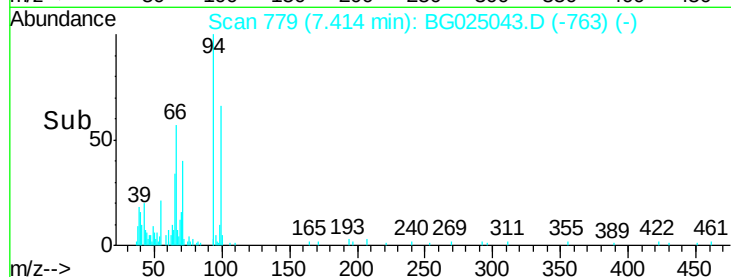
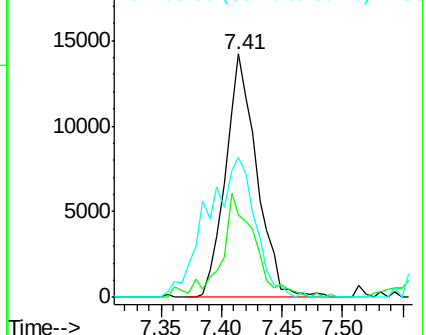
94 100

65 33.9 26.8 40.2

66 57.3 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: 8.48 ng/ul

RT: 14.30 min Scan# 1951

Delta R.T. -0.01 min

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Acq: 9 Dec 2016 20:38

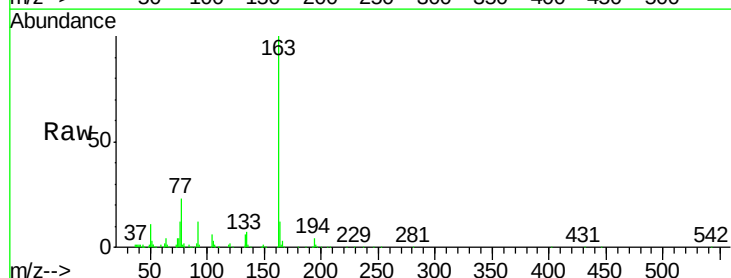
Tgt Ion: 163 Resp: 200122

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

164 11.6 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

