

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120916\
 Data File : BG025046.D
 Acq On : 9 Dec 2016 22:35
 Operator : UM/SJ
 Sample : H5860-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA8D3

Quant Time: Dec 12 02:41:19 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	8.24	152	85310	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	381395	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	331065	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	760238	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	936962	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	924255	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.60	96	5872	3.56	ng/uL	0.00
5) Phenol-d5	7.39	99	175834	23.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	102318	22.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	122114	23.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	155691	25.31	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	69744	25.82	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	77727	23.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	160391	24.77	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	90636	14.24	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	537252	23.59	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	634795	25.45	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	81496	20.82	ng/ul	0.00
57) Fluorene-d10	15.85	176	539599	25.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	87459	18.61	ng/ul	0.00
70) Anthracene-d10	17.70	188	834523	26.01	ng/ul	0.00
76) Pyrene-d10	19.98	212	1031086	26.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	1027520	27.44	ng/ul	0.00

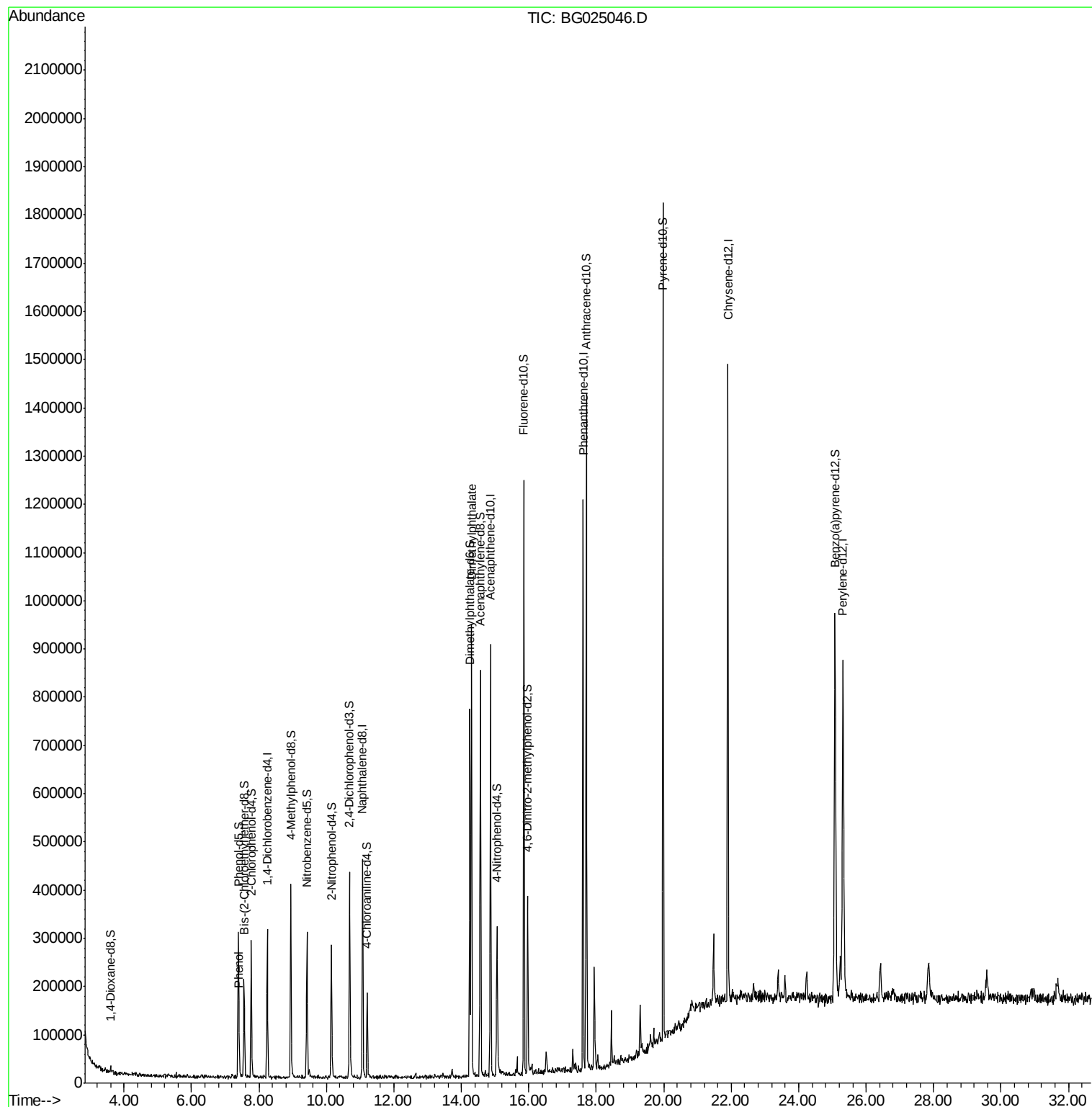
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.41	94	11958	1.58	ng/ul#	89
44) Dimethylphthalate	14.30	163	585355	26.16	ng/ul#	99

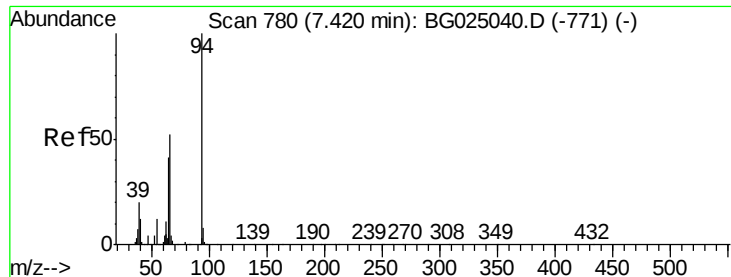
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.58 ng/ul

RT: 7.41 min Scan# 779

Delta R.T. -0.01 min

Lab File: BG025046.D

Acq: 9 Dec 2016 22:35

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ClientSampleId :

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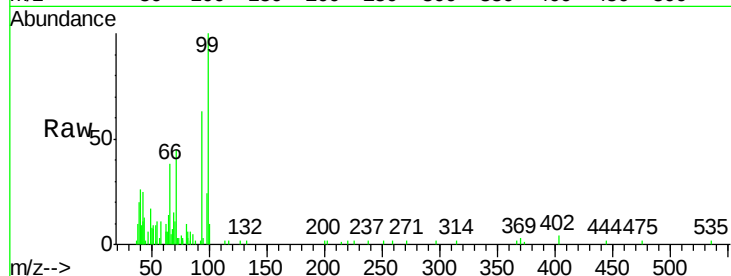
Tgt Ion: 94 Resp: 11958

Ion Ratio Lower Upper

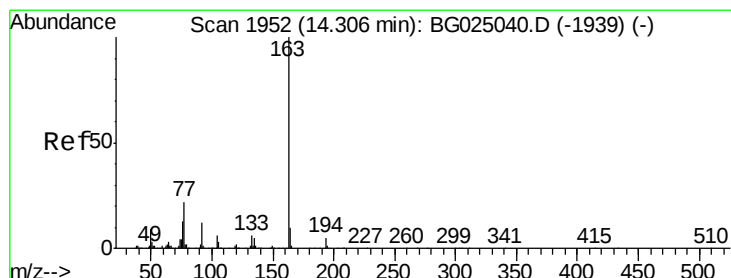
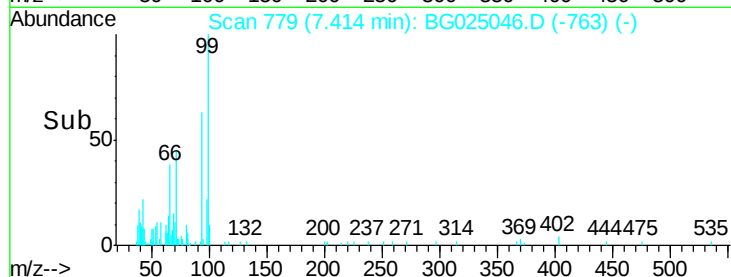
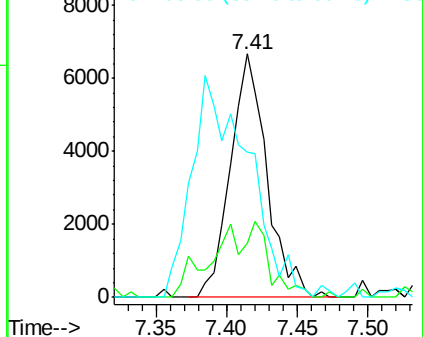
94 100

65 22.4 26.8 40.2#

66 59.8 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: 26.16 ng/ul

RT: 14.30 min Scan# 1951

Delta R.T. -0.01 min

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Acq: 9 Dec 2016 22:35

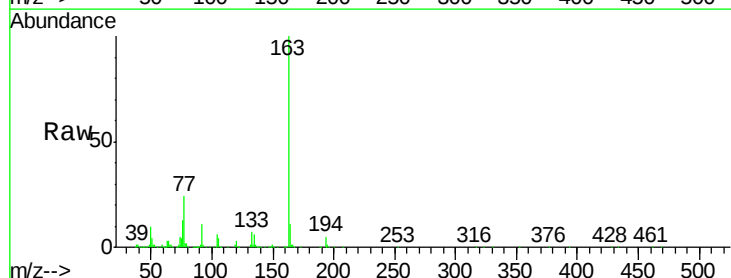
Tgt Ion: 163 Resp: 585355

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.0#

164 11.0 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

