

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121216\
 Data File : BG025119.D
 Acq On : 12 Dec 2016 18:08
 Operator : UM/SJ
 Sample : H5992-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P006-SS027-1218-03

Quant Time: Dec 13 01:02:59 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 13 01:00:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	84224	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	377409	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	287703	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	621985	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	732432	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	750514	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.59	96	9906	6.08	ng/uL	0.00
5) Phenol-d5	7.39	99	232059	31.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	141335	31.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	159756	31.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	203724	33.55	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	90662	33.92	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	106528	31.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	207215	32.34	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	231329	36.74	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	682459	34.49	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	732576	33.80	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	92652	27.24	ng/ul	0.00
57) Fluorene-d10	15.85	176	613462	32.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	122304	31.80	ng/ul	0.00
70) Anthracene-d10	17.70	188	869875	33.13	ng/ul	0.00
76) Pyrene-d10	19.97	212	970013	32.15	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	965082	31.74	ng/ul	0.00

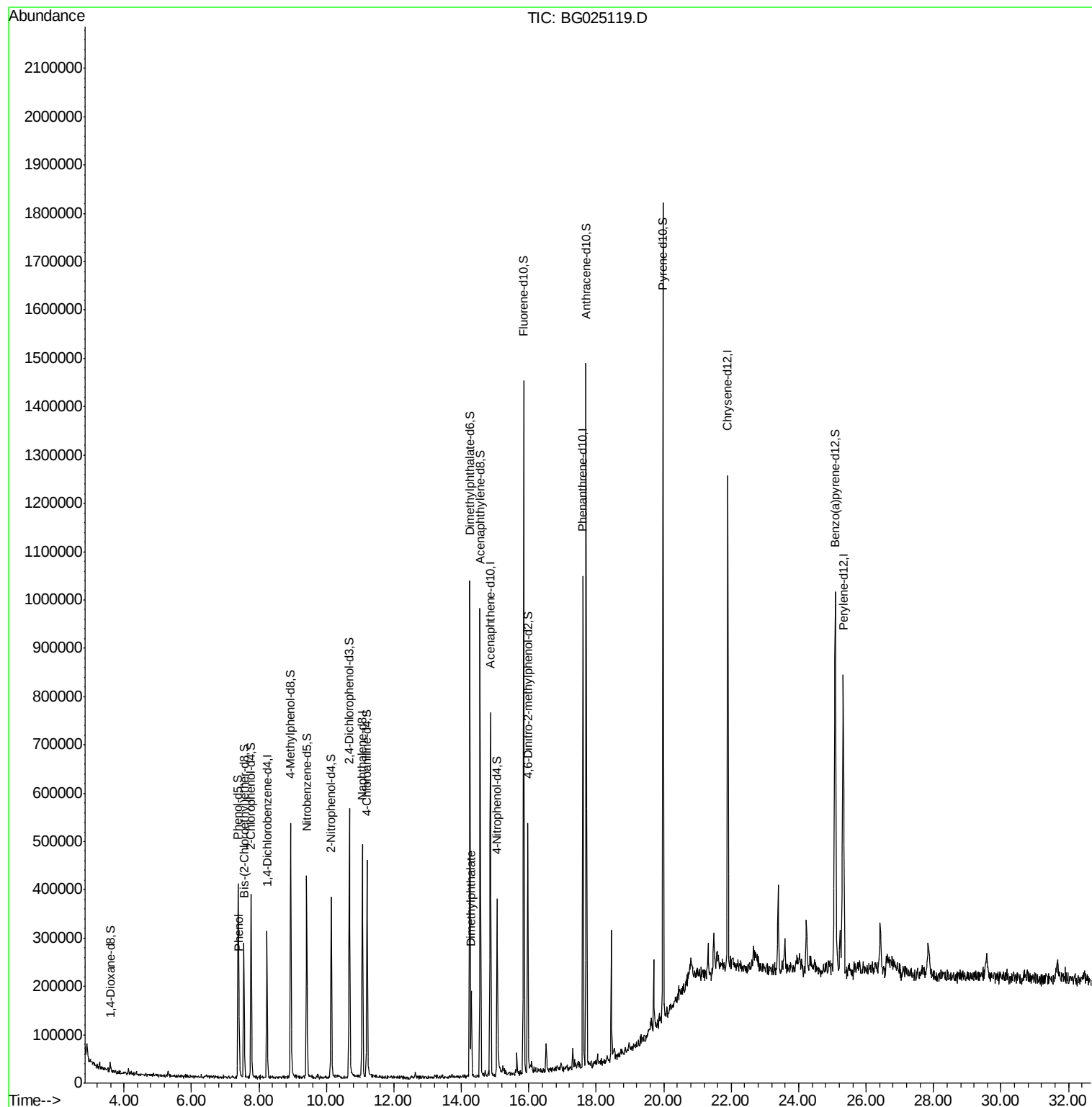
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.41	94	38406	5.15	ng/ul	88
44) Dimethylphthalate	14.30	163	107062	5.50	ng/ul	98

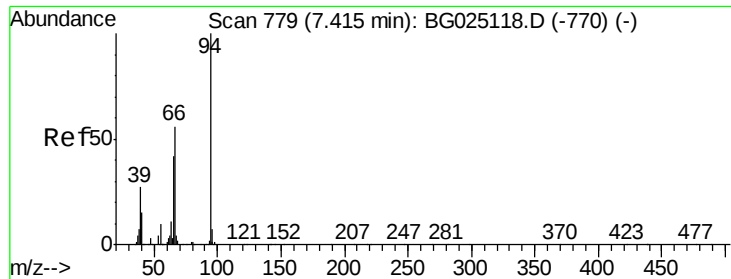
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.15 ng/ul

RT: 7.41 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG025119.D

Acq: 12 Dec 2016 18:08

Instrument :

BNA_G

ClientSampleId :

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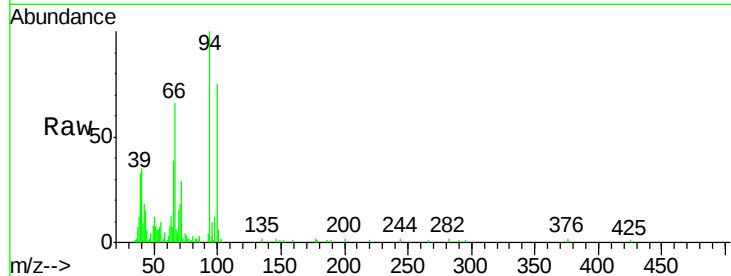
Tgt Ion: 94 Resp: 38406

Ion Ratio Lower Upper

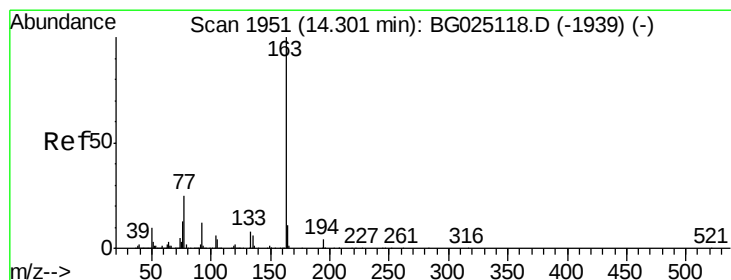
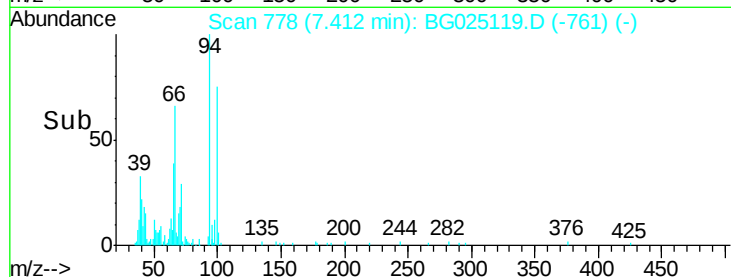
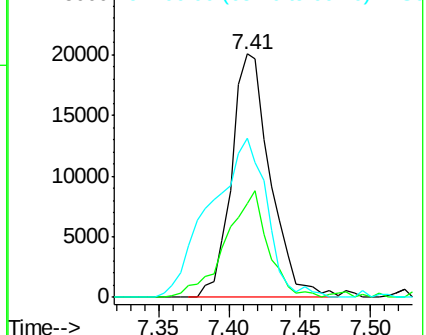
94 100

65 38.7 26.8 40.2

66 65.6 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



#44

Dimethylphthalate

Concen: 5.50 ng/ul

RT: 14.30 min Scan# 1951

Delta R.T. 0.00 min

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Acq: 12 Dec 2016 18:08

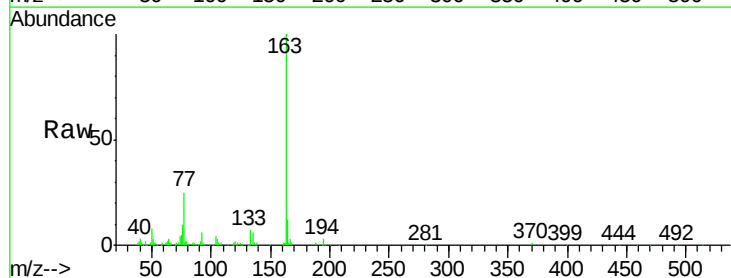
Tgt Ion: 163 Resp: 107062

Ion Ratio Lower Upper

163 100

194 3.4 3.4 5.0

164 12.0 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

