

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121216\
 Data File : BG025128.D
 Acq On : 13 Dec 2016 00:01
 Operator : UM/SJ
 Sample : H5990-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P006-SS016-1218-03

Quant Time: Dec 13 01:04:21 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	8.24	152	101700	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	478969	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	388943	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	816532	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	961059	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	953118	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	10309	5.24	ng/uL	0.00
5) Phenol-d5	7.39	99	262814	29.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	174645	32.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	184096	30.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	211936	28.90	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	106047	31.27	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	122717	29.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	228115	28.05	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	212215	26.55	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	765607	28.62	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	874089	29.83	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	108676	23.64	ng/ul	0.00
57) Fluorene-d10	15.84	176	715997	28.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	133792	26.50	ng/ul	0.00
70) Anthracene-d10	17.70	188	1044203	30.30	ng/ul	0.00
76) Pyrene-d10	19.97	212	1176510	29.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	1165736	30.19	ng/ul	0.00

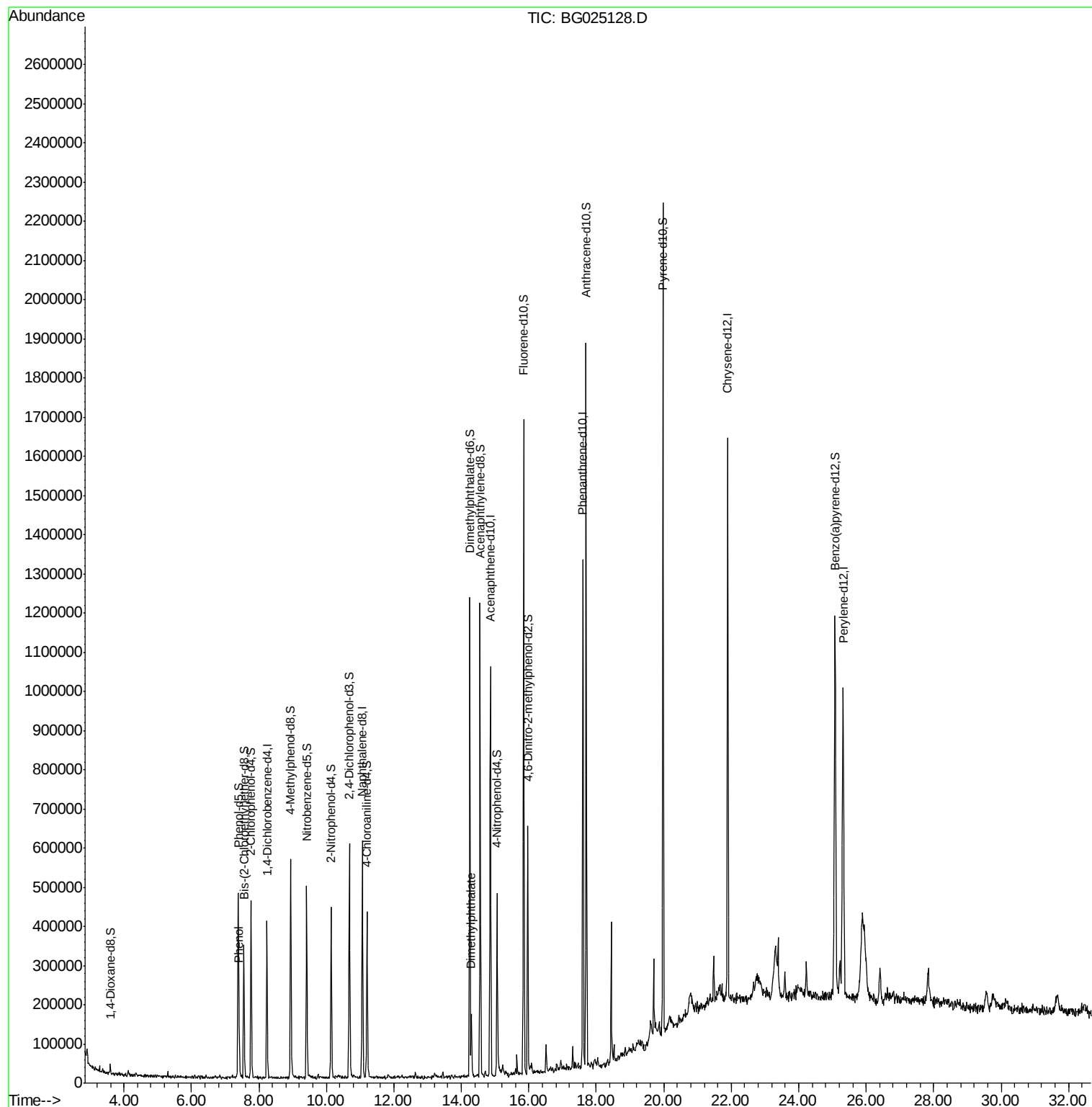
Target Compounds						Qvalue
6) Phenol	7.41	94	42397	4.71	ng/ul#	80
44) Dimethylphthalate	14.30	163	98749	3.76	ng/ul	97

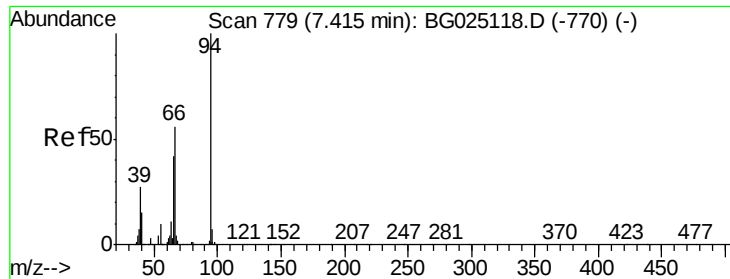
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.71 ng/ul

RT: 7.41 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG025128.D

Acq: 13 Dec 2016 00:01

Instrument :

BNA_G

ClientSampleId :

P006-SS016-1218-03

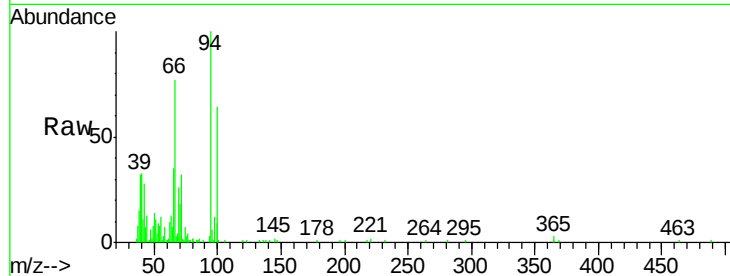
Tgt Ion: 94 Resp: 42397

Ion Ratio Lower Upper

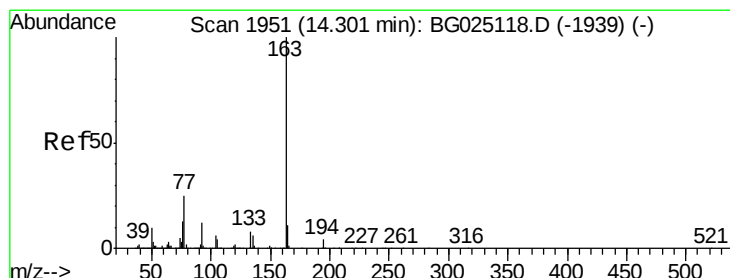
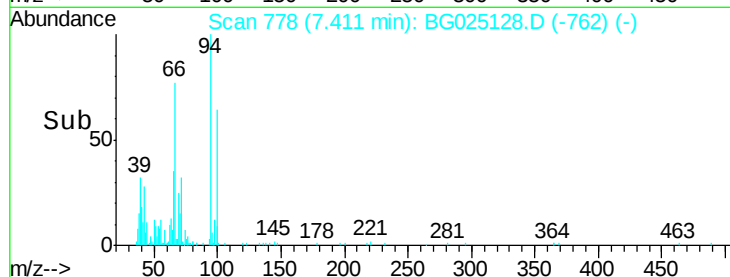
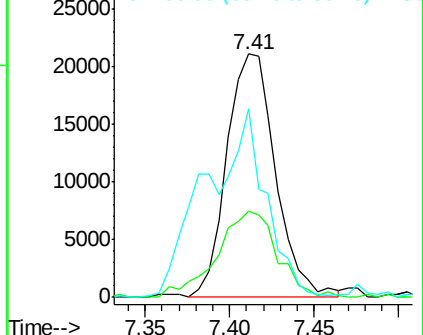
94 100

65 35.3 26.8 40.2

66 77.3 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: 3.76 ng/ul

RT: 14.30 min Scan# 1950

Delta R.T. -0.00 min

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Acq: 13 Dec 2016 00:01

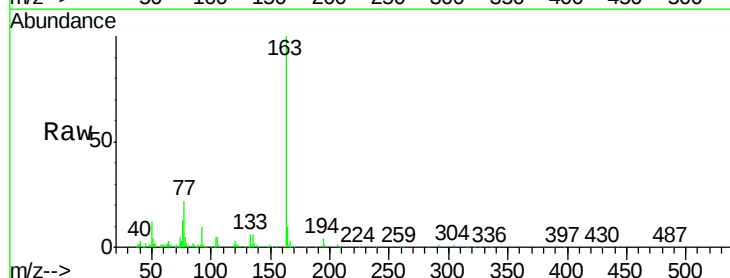
Tgt Ion:163 Resp: 98749

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 9.6 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

