

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121616\
 Data File : BG025258.D
 Acq On : 17 Dec 2016 3:49
 Operator : UM/SJ
 Sample : H5995-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA886

Quant Time: Dec 17 05:11:22 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 17 00:22:48 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	68996	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	280729	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	212626	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	458529	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	575368	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	592017	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.62	96	348	0.26	ng/uL	0.04
5) Phenol-d5	7.40	99	167999	28.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	105788	28.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	129558	31.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	152749	30.71	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	69046	34.73	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	85043	34.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	152412	31.98	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	164474	35.11	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	531188	36.32	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	592113	36.96	ng/ul	0.00
51) 4-Nitrophenol-d4	15.08	143	85508	34.02	ng/ul	0.00
57) Fluorene-d10	15.85	176	462945	33.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	97512	34.39	ng/ul	0.00
70) Anthracene-d10	17.70	188	739864	38.23	ng/ul	0.00
76) Pyrene-d10	19.98	212	885258	37.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	926539	38.63	ng/ul	0.00

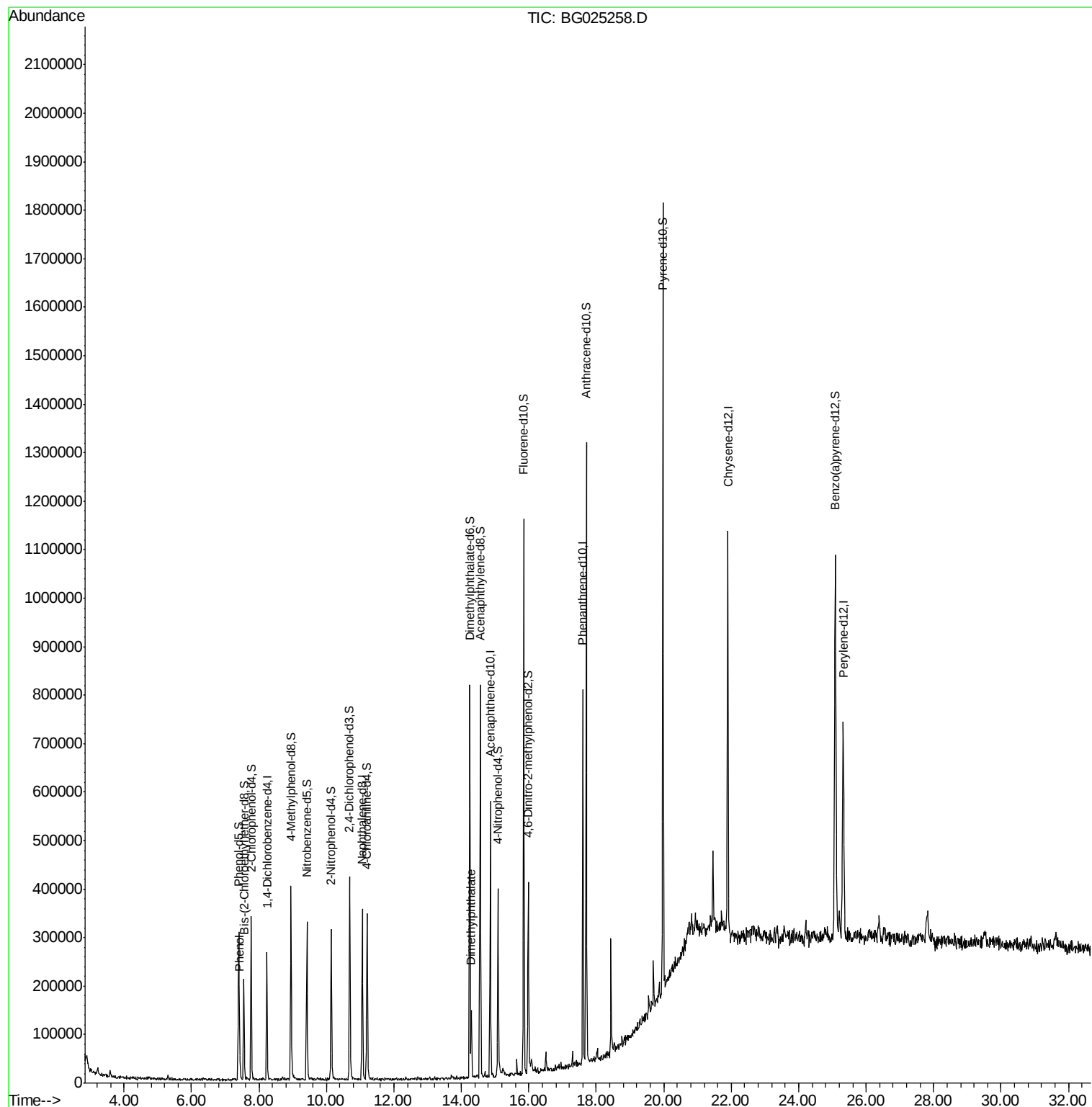
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.42	94	28428	4.65	ng/ul	94
44) Dimethylphthalate	14.29	163	83352	5.80	ng/ul#	95

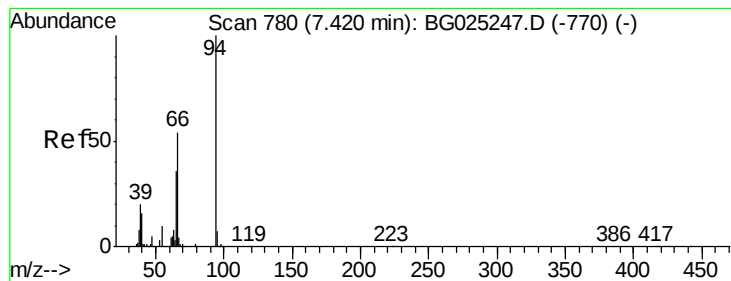
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.65 ng/ul

RT: 7.42 min Scan# 780

Delta R.T. 0.00 min

Lab File: BG025258.D

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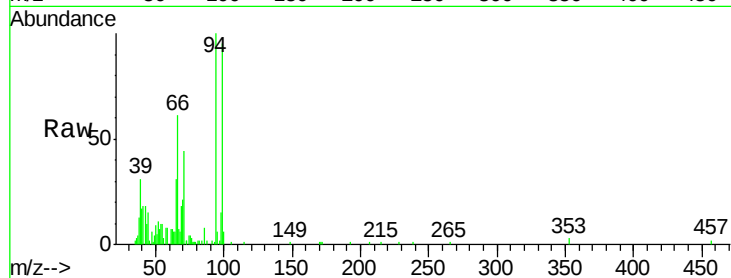
Tgt Ion: 94 Resp: 28428

Ion Ratio Lower Upper

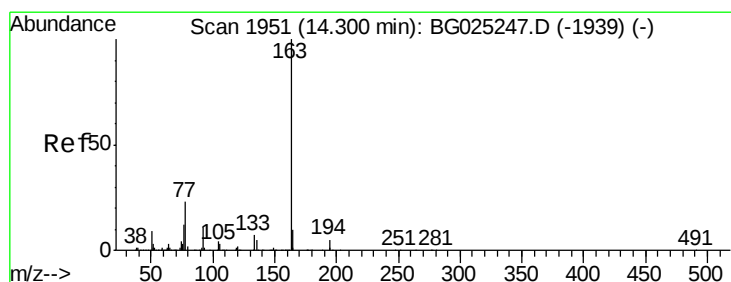
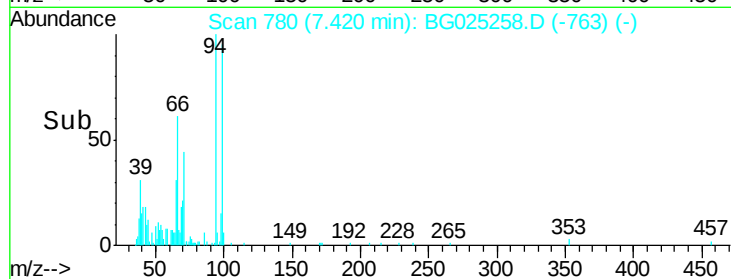
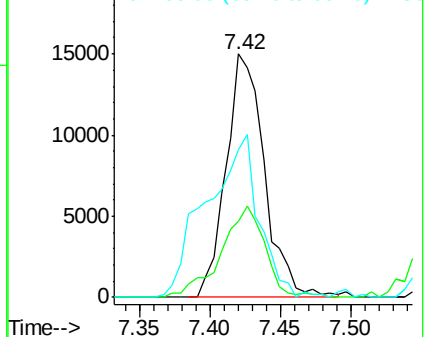
94 100

65 31.3 26.8 40.2

66 60.7 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: 5.80 ng/ul

RT: 14.29 min Scan# 1950

Delta R.T. -0.01 min

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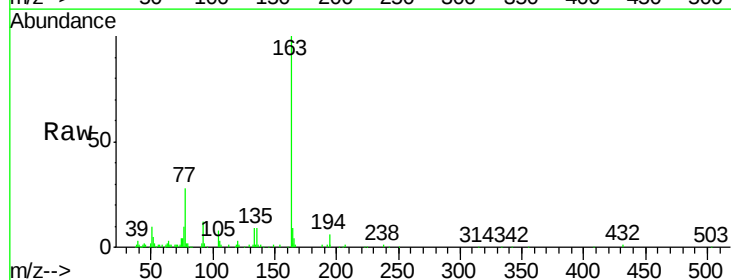
Tgt Ion: 163 Resp: 83352

Ion Ratio Lower Upper

163 100

194 5.5 3.4 5.0#

164 9.1 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

