

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
 Data File : BG025178.D
 Acq On : 14 Dec 2016 16:24
 Operator : UM/SJ
 Sample : H5970-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA851

Quant Time: Dec 15 04:00:48 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 15 03:57:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	68879	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	331021	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	272057	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	573773	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	655325	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	661553	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.60	96	3570	2.68	ng/uL	0.00
5) Phenol-d5	7.39	99	105378	17.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	68899	18.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	74450	17.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	87137	17.55	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	40522	17.29	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	49367	16.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	93457	16.63	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	107912	19.54	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	332312	17.76	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	399105	19.47	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	38992	12.12	ng/ul	0.00
57) Fluorene-d10	15.85	176	312026	17.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	39271	11.07	ng/ul	0.00
70) Anthracene-d10	17.70	188	450216	18.59	ng/ul	0.00
76) Pyrene-d10	19.98	212	540402	20.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	503883	18.80	ng/ul	0.00

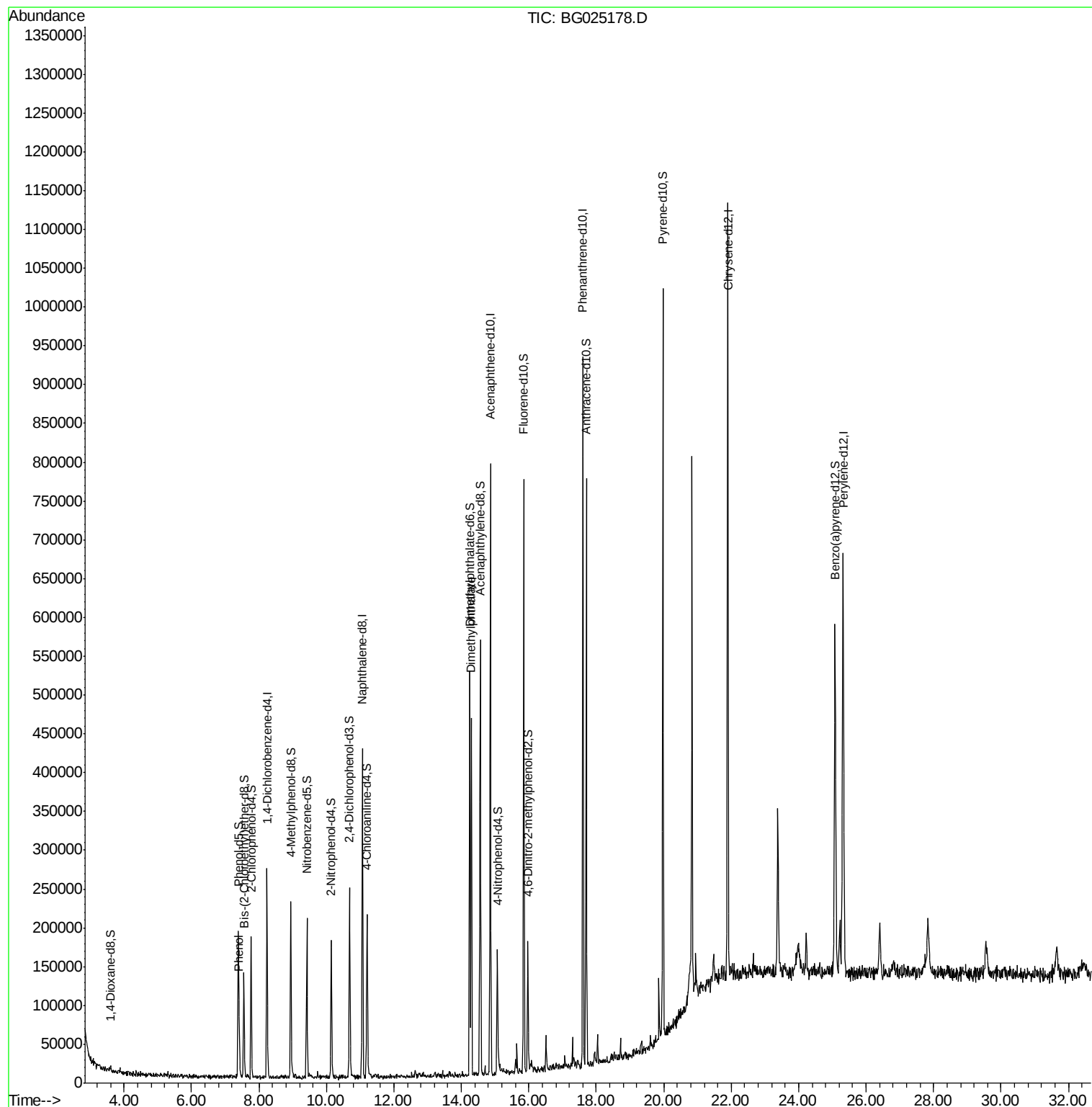
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.41	94	20824	3.41	ng/ul#	93
44) Dimethylphthalate	14.30	163	277893	15.11	ng/ul#	94

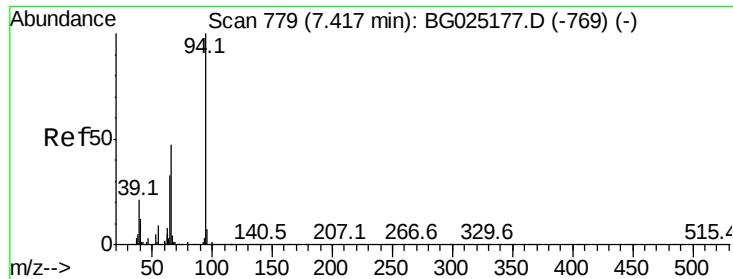
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.41 ng/ul

RT: 7.41 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG025178.D

Acq: 14 Dec 2016 16:24

Instrument :

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DA851

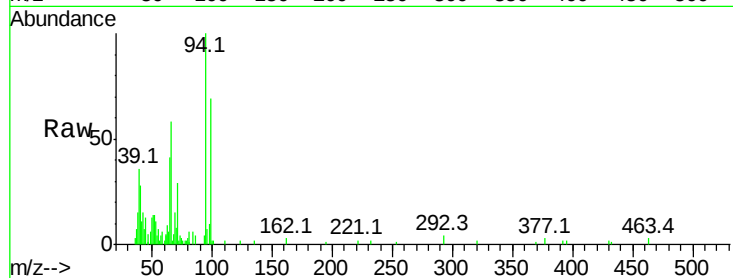
Tot Ion: 94 Resp: 20824

Ion Ratio Lower Upper

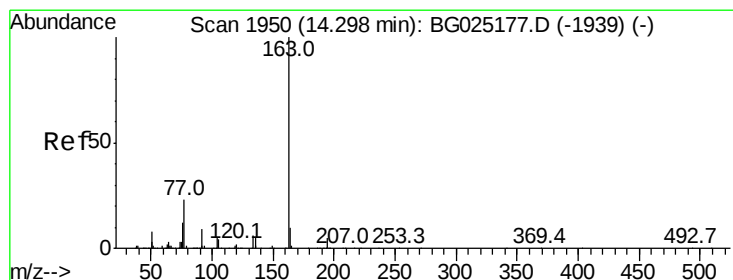
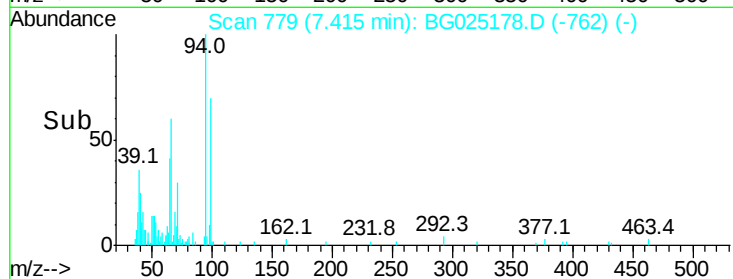
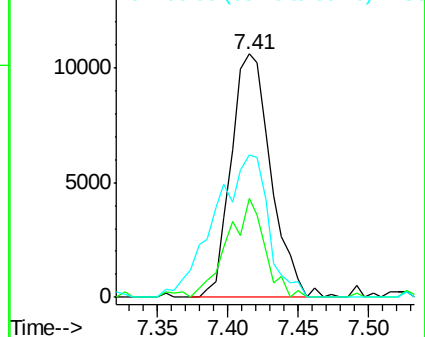
94 100

65 40.6 26.8 40.2#

66 58.5 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: 15.11 ng/ul

RT: 14.30 min Scan# 1950

Delta R.T. -0.00 min

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Acq: 14 Dec 2016 16:24

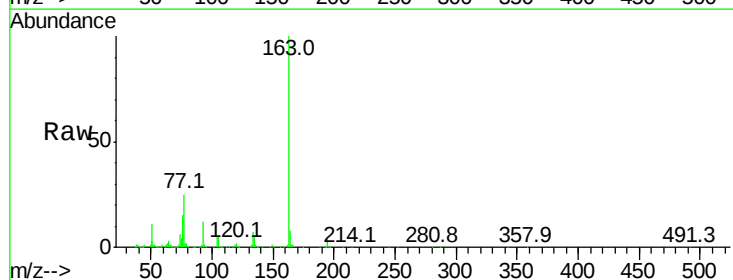
Tgt Ion:163 Resp: 277893

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 8.3 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

