

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120916\
 Data File : BG025049.D
 Acq On : 10 Dec 2016 00:33
 Operator : UM/SJ
 Sample : H5860-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA8D7

Quant Time: Dec 12 02:41:44 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	97049	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	443847	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	357556	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	790553	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	982579	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	913821	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.60	96	8851	4.71	ng/uL	0.00
5) Phenol-d5	7.39	99	238695	28.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	140061	27.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	166356	28.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	199867	28.57	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	88327	28.10	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	107078	27.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	211384	28.05	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	248181	33.51	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	687521	27.95	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	805026	29.88	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	111483	26.37	ng/ul	0.00
57) Fluorene-d10	15.85	176	653372	28.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	133216	27.25	ng/ul	0.00
70) Anthracene-d10	17.70	188	1000686	29.99	ng/ul	0.00
76) Pyrene-d10	19.98	212	1217451	30.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	1199940	32.41	ng/ul	0.00

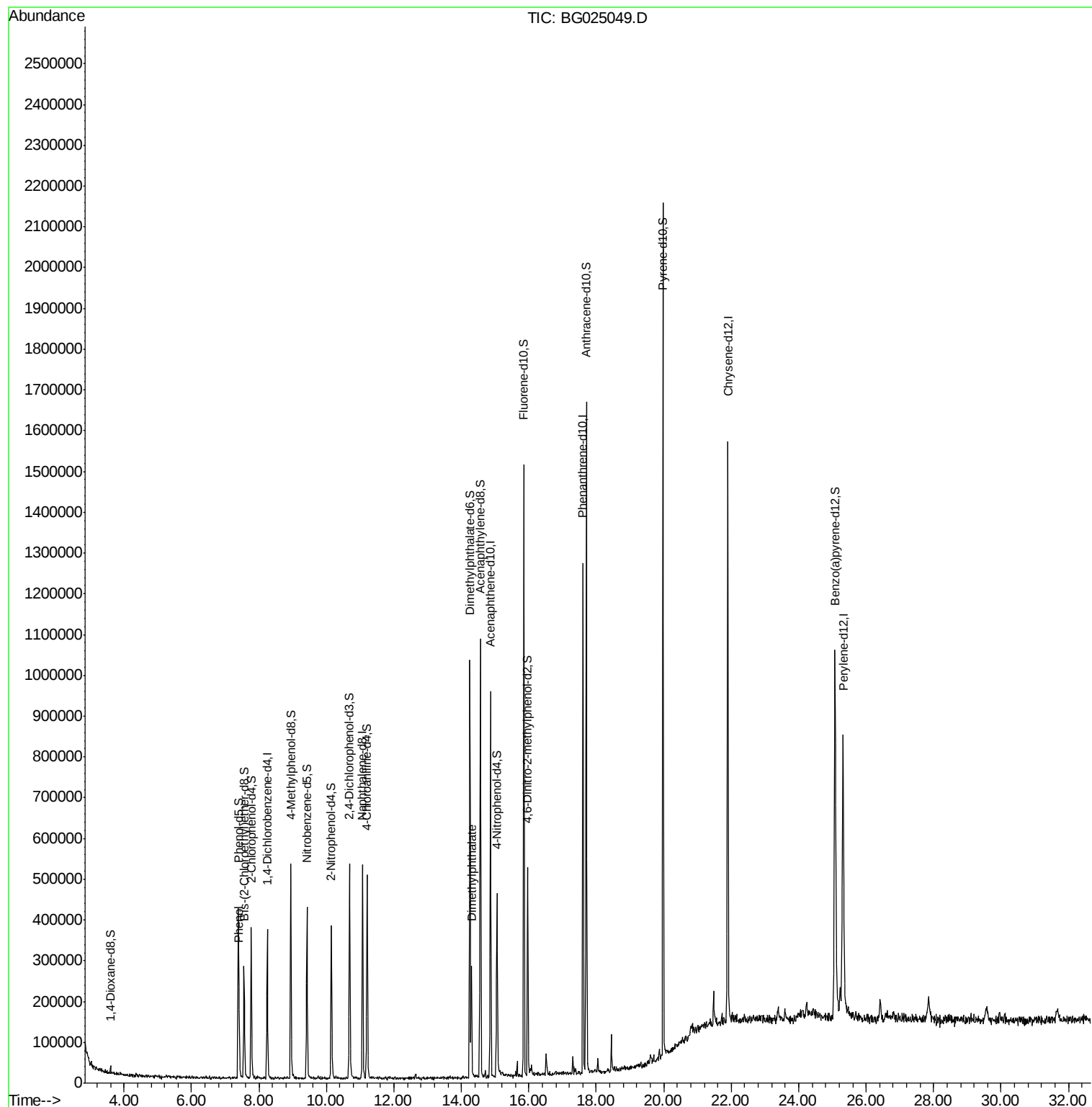
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.41	94	45874	5.34	ng/ul	92
44) Dimethylphthalate	14.30	163	165626	6.85	ng/ul	100

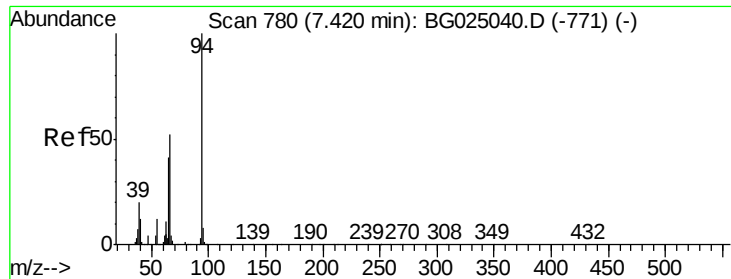
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.34 ng/ul

RT: 7.41 min Scan# 778

Delta R.T. -0.01 min

Lab File: BG025049.D

Acq: 10 Dec 2016 00:33

Instrument :

BNA_G

ClientSampleId :

DA8D7

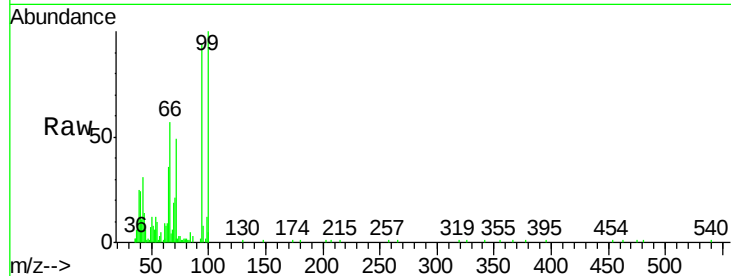
Tgt Ion: 94 Resp: 45874

Ion Ratio Lower Upper

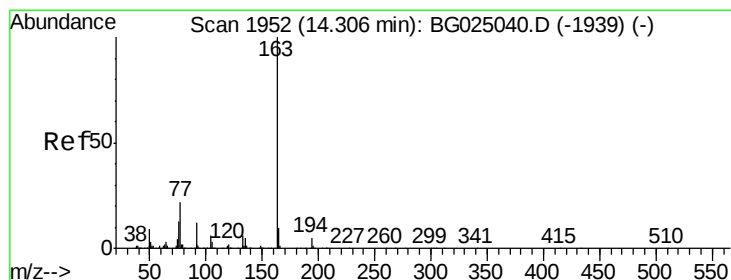
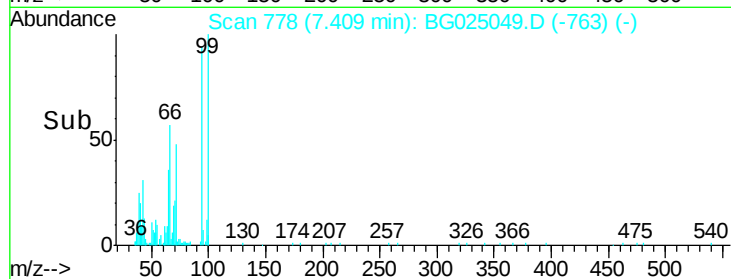
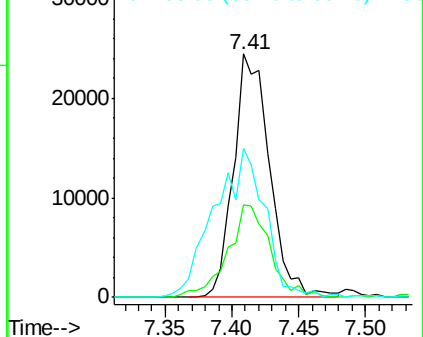
94 100

65 38.0 26.8 40.2

66 61.0 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: 6.85 ng/ul

RT: 14.30 min Scan# 1951

Delta R.T. -0.01 min

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Acq: 10 Dec 2016 00:33

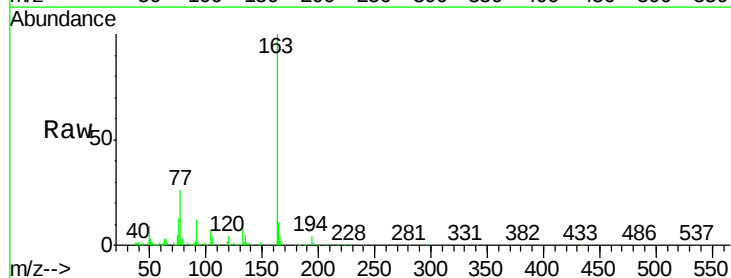
Tgt Ion: 163 Resp: 165626

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 11.3 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

