

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121416\
 Data File : BG025185.D
 Acq On : 14 Dec 2016 20:59
 Operator : UM/SJ
 Sample : H5970-18
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA857

Quant Time: Dec 15 04:02:19 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	8.23	152	75884	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	351173	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	305494	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	626219	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	731665	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	744736	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.58	96	3666	2.50	ng/uL	0.00
5) Phenol-d5	7.38	99	107930	16.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	77713	19.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	81531	17.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	84615	15.47	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	48026	19.31	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	59266	19.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	105451	17.69	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	121599	20.75	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	402989	19.18	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	457787	19.89	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	44627	12.36	ng/ul	0.00
57) Fluorene-d10	15.84	176	373564	18.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	54455	14.06	ng/ul	0.00
70) Anthracene-d10	17.70	188	567417	21.47	ng/ul	0.00
76) Pyrene-d10	19.97	212	699167	23.20	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	701755	23.26	ng/ul	0.00

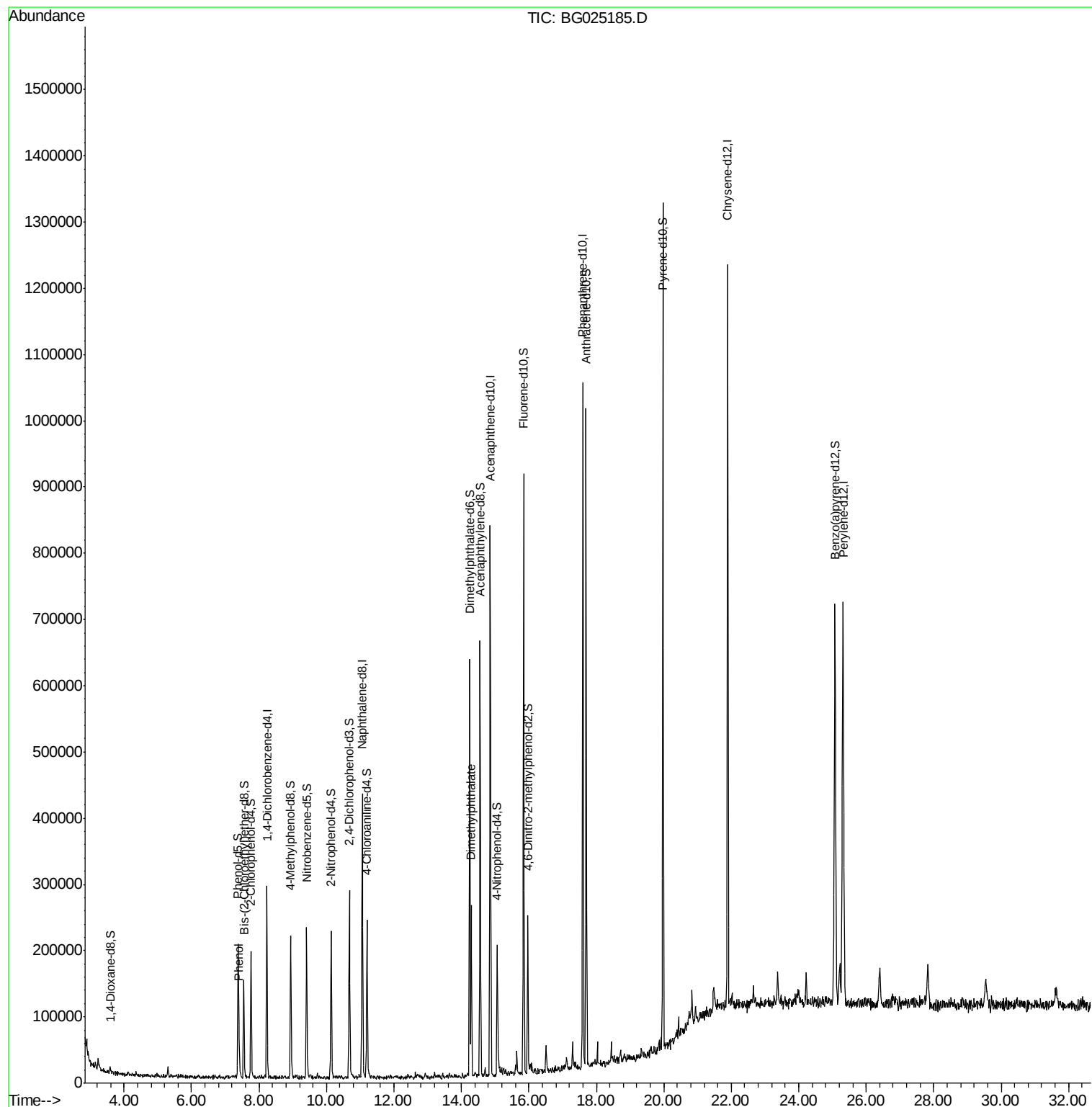
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.41	94	18312	2.73	ng/ul	94
44) Dimethylphthalate	14.29	163	154668	7.49	ng/ul	99

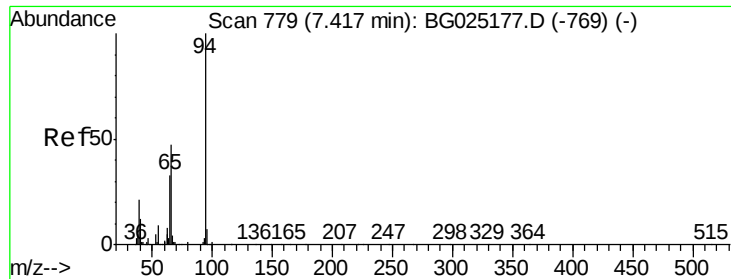
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.73 ng/ul

RT: 7.41 min Scan# 778

Delta R.T. -0.01 min

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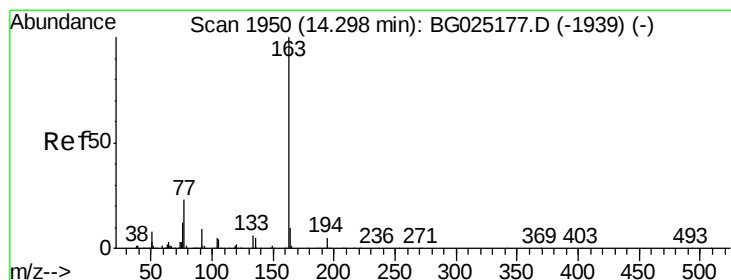
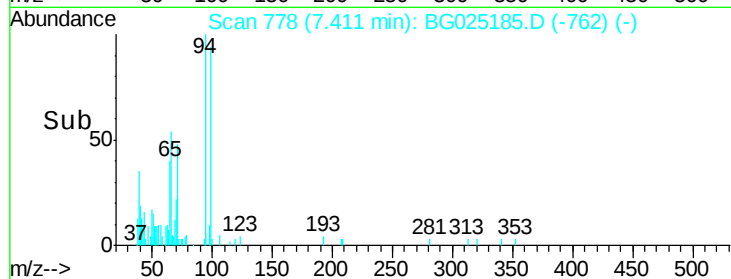
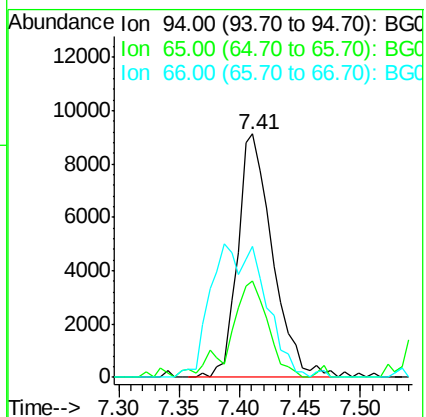
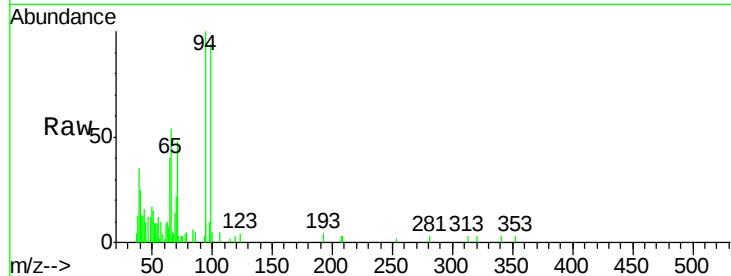
Tgt Ion: 94 Resp: 18312

Ion Ratio Lower Upper

94 100

65 39.8 26.8 40.2

66 53.7 44.4 66.6



#44

Dimethylphthalate

Concen: 7.49 ng/ul

RT: 14.29 min Scan# 1949

Delta R.T. -0.01 min

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Acq: 14 Dec 2016 20:59

Tgt Ion: 163 Resp: 154668

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

164 10.7 9.0 13.4

