

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071315\
 Data File : BG017851.D
 Acq On : 14 Jul 2015 9:10
 Operator : TP/UM
 Sample : G2938-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01X5

Quant Time: Jul 15 04:56:10 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 15 04:02:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	69560	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	309488	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	177347	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	364456	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	388369	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	369813	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.13	96	3381	1.96	ng/uL	0.00
5) Phenol-d5	6.76	99	53939	8.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	130029	33.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	128904	24.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	90050	16.20	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	77627	29.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	66614	25.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	109534	23.91	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	400023	29.65	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	516170	31.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	16783	5.84	ng/ul	0.00
57) Fluorene-d10	15.24	176	378291	31.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	46362	21.06	ng/ul	0.00
70) Anthracene-d10	17.09	188	561986	32.97	ng/ul	0.00
78) Pyrene-d10	19.40	212	629816	33.64	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	562660	30.50	ng/ul	0.00

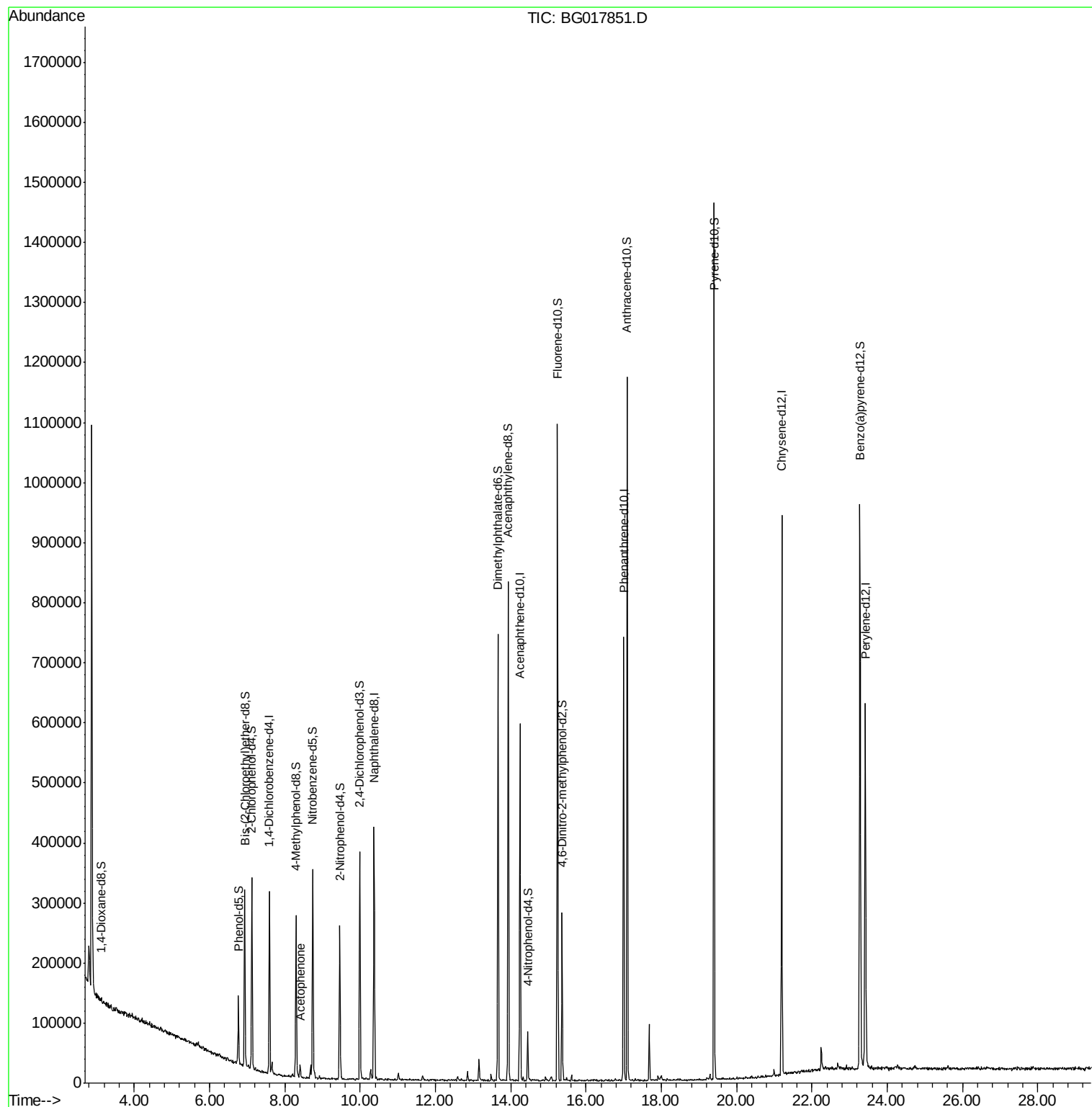
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Acetophenone	8.41	105	9019	1.10	ng/ul	99

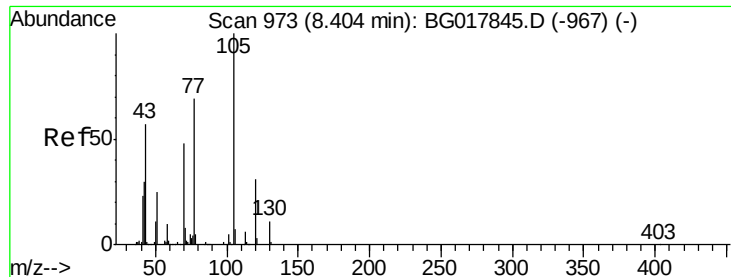
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Acetophenone

Concen: 1.10 ng/ul

RT: 8.41 min Scan# 974

Delta R.T. 0.01 min

Lab File: BG017851.D

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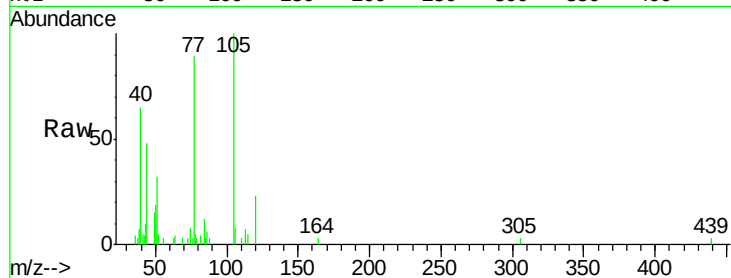
Tgt Ion:105 Resp: 9019

Ion Ratio Lower Upper

105 100

77 88.6 71.4 107.2

51 31.8 25.2 37.8



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 51.00 (50.70 to 51.70): BG

