

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021017\
 Data File : BG025835.D
 Acq On : 10 Feb 2017 20:10
 Operator : SJ/MA
 Sample : I1780-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AB4

Quant Time: Feb 10 22:11:44 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG021017MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 10 22:04:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	73489	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	339275	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	253768	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	599876	20.00	ng/ul	0.00
77) Chrysene-d12	21.67	240	634356	20.00	ng/ul	0.00
85) Perylene-d12	24.88	264	612230	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	8195	4.98	ng/uL	0.00
5) Phenol-d5	7.23	99	3945	0.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	119431	28.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	61253	11.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	7576	1.32	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	73346	33.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	81982	34.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	90964	18.09	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	2077	0.32	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	644042	34.63	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	695432	32.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	18176	5.11	ng/ul	0.00
57) Fluorene-d10	15.68	176	558918	34.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	84862	27.73	ng/ul	0.00
70) Anthracene-d10	17.52	188	817554	30.04	ng/ul	0.00
78) Pyrene-d10	19.80	212	1016873	33.62	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.67	264	882724	32.46	ng/ul	0.00

Target Compounds

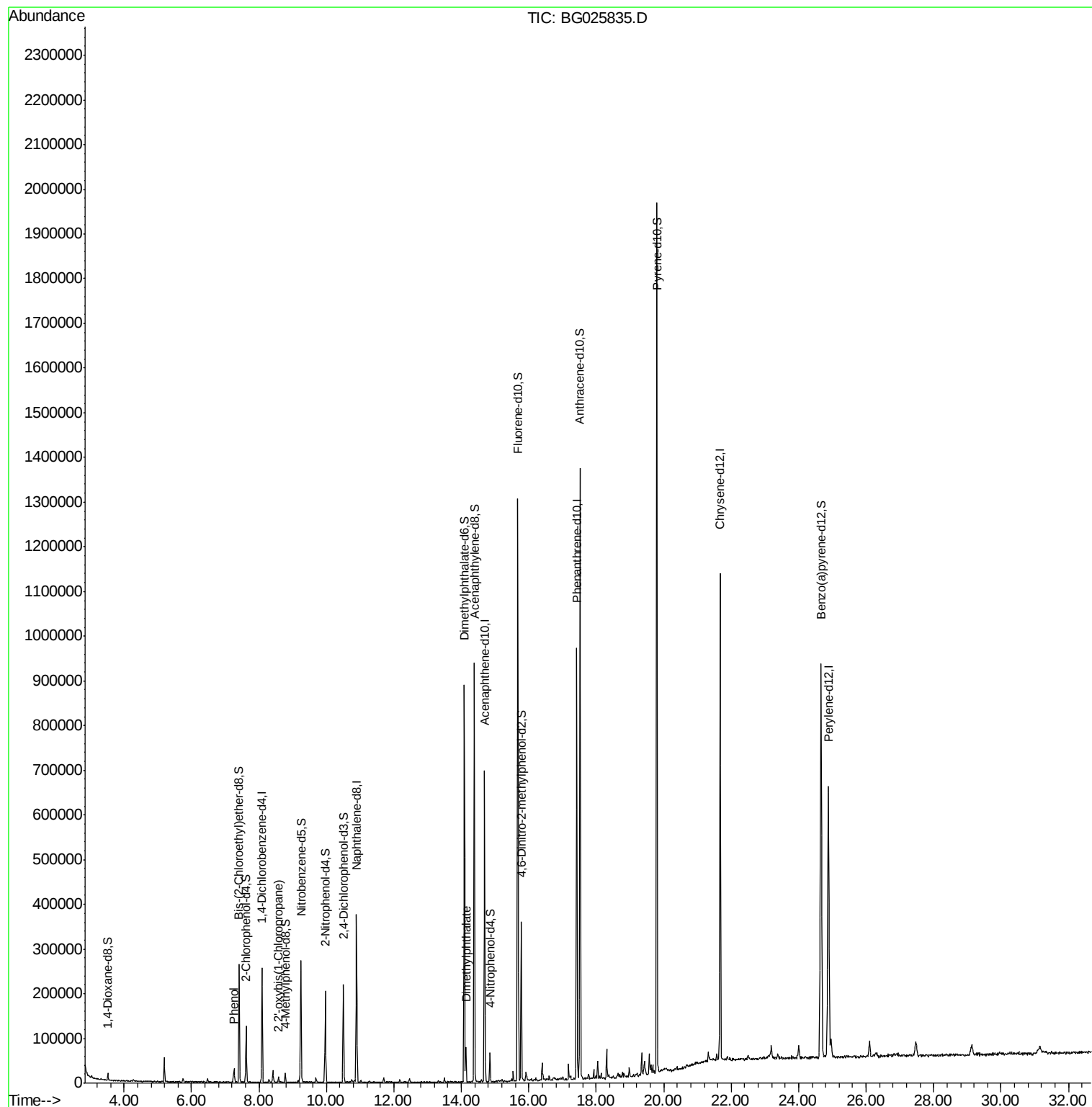
						Qvalue
6) Phenol	7.26	94	17996	2.49	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.58	45	7727	1.02	ng/ul#	59
44) Dimethylphthalate	14.14	163	47585	2.65	ng/ul#	99

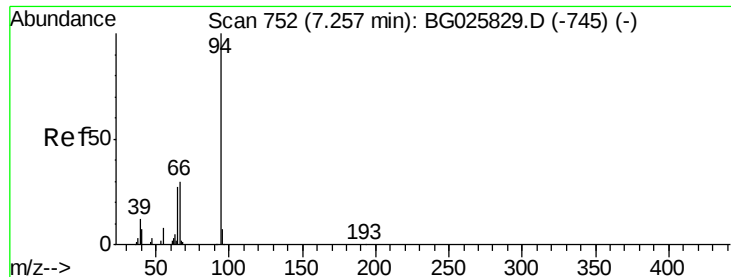
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.49 ng/ul

RT: 7.26 min Scan# 753

Delta R.T. 0.01 min

Lab File: BG025835.D

Acq: 10 Feb 2017 20:10

Instrument :

BNA_G

ClientSampled :

C0AB4

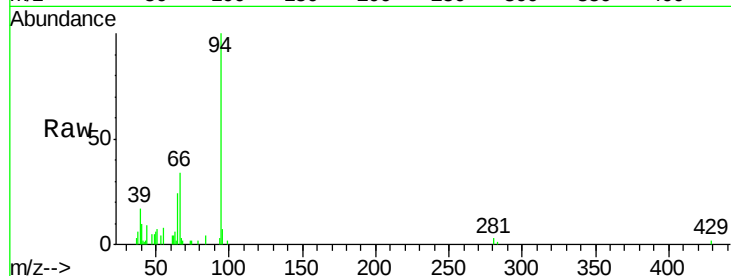
Tgt Ion: 94 Resp: 17996

Ion Ratio Lower Upper

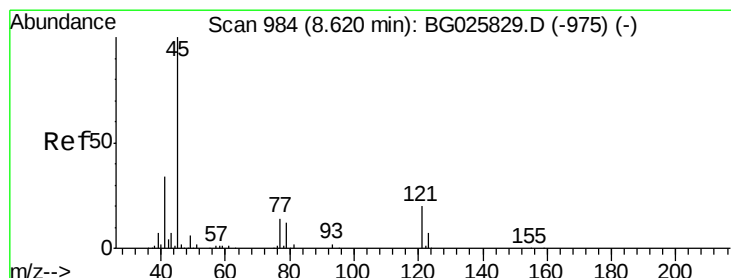
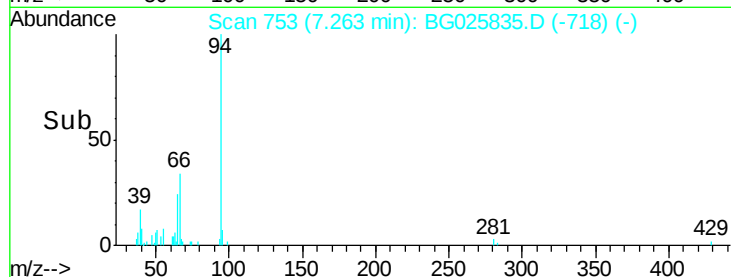
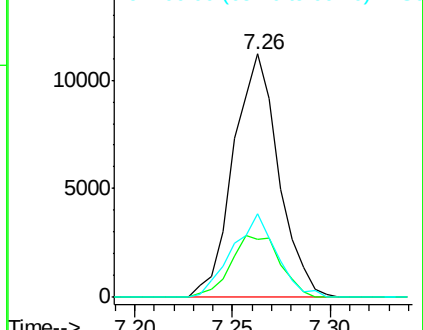
94 100

65 24.1 21.0 31.6

66 34.3 29.3 43.9



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



#12

2,2'-oxybis(1-chloropropane)

Concen: 1.02 ng/ul

RT: 8.58 min Scan# 978

Delta R.T. -0.03 min

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Acq: 10 Feb 2017 20:10

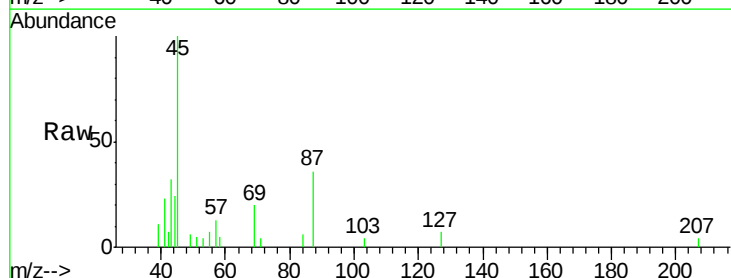
Tgt Ion: 45 Resp: 7727

Ion Ratio Lower Upper

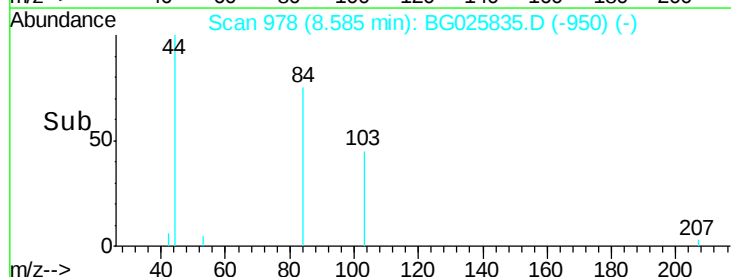
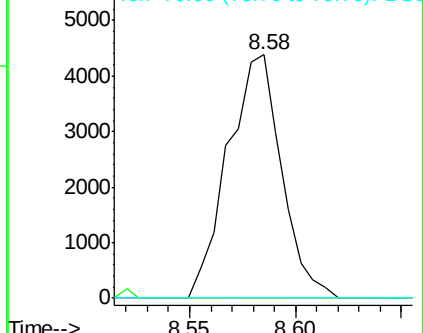
45 100

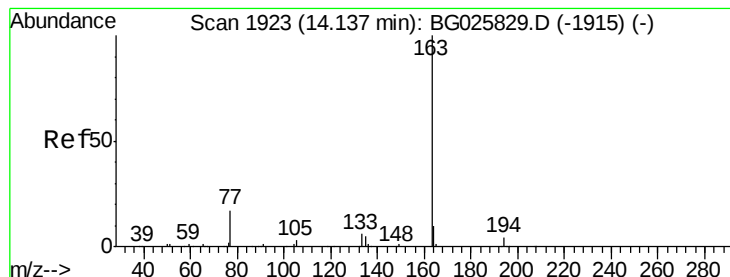
77 0.0 15.9 23.9#

79 0.0 12.5 18.7#



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#44

Dimethylphthalate

Concen: 2.65 ng/ul

RT: 14.14 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BG025835.D

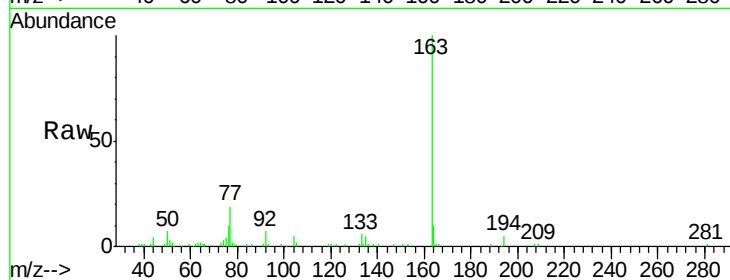
Acq: 10 Feb 2017 20:10

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Tgt Ion:	163	Resp:	47585
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.2	4.8#
164	10.1	7.8	11.8

