

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100220\
 Data File : BG046776.D
 Acq On : 3 Oct 2020 17:51
 Operator : CG/JU
 Sample : L4150-20
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB7M1

Quant Time: Oct 05 01:00:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 05 00:58:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	68948	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	285591	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	208817	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	497868	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	508431	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	503920	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	10603	7.55	ng/uL	0.00
5) Phenol-d5	7.26	99	220756	37.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	127365	35.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	162782	37.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	181632	39.36	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	86736	40.57	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	102985	47.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.54	165	193139	37.79	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	217431	35.80	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	594508	37.26	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	732769	38.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	110097	40.47	ng/ul	0.00
58) Fluorene-d10	15.72	176	549677	37.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	88458	35.56	ng/ul	0.00
71) Anthracene-d10	17.57	188	849406	37.19	ng/ul	0.00
79) Pyrene-d10	19.85	212	983373	37.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.80	264	1022182	37.63	ng/ul	0.00

Target Compounds

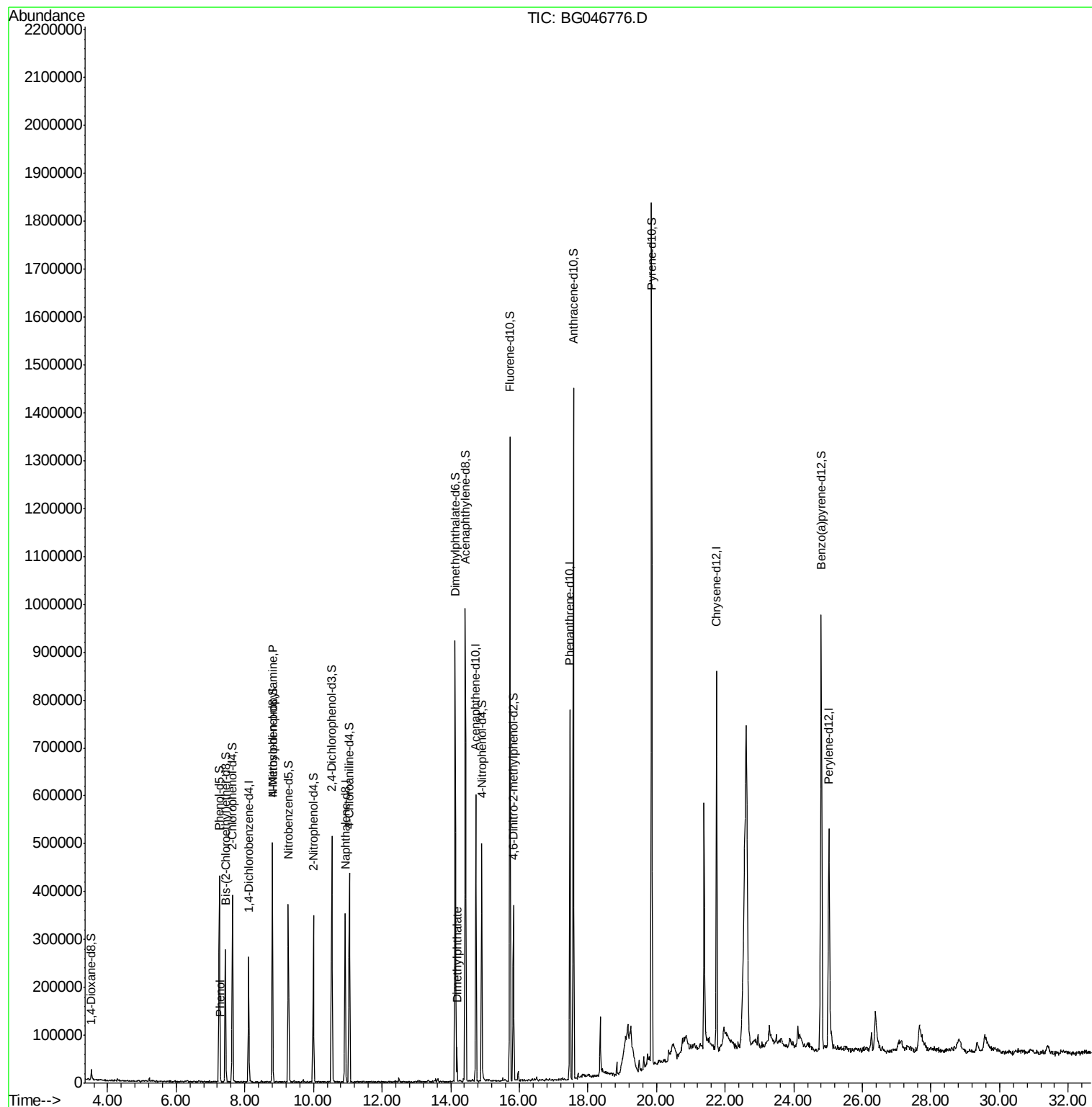
					Ovalue	
6) Phenol	7.29	94	6404	1.036	ng/ul#	86
15) N-Nitroso-di-n-propylamine	8.80	70	4776	1.182	ng/ul#	1
45) Dimethylphthalate	14.18	163	42718	2.645	ng/ul#	98

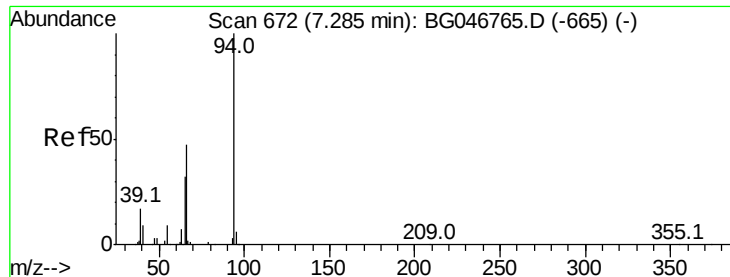
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.036 ng/ul

RT: 7.29 min Scan# 672

Delta R.T. 0.00 min

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BNA_G

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CB7M1

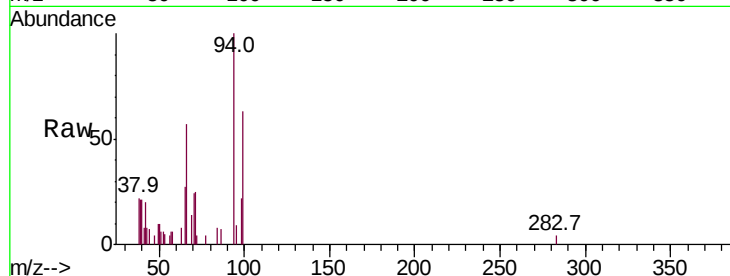
Tot Ion: 94 Resp: 6404

Ion Ratio Lower Upper

94 100

65 27.0 25.9 38.9

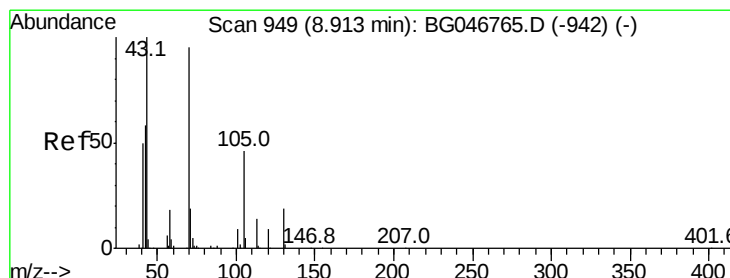
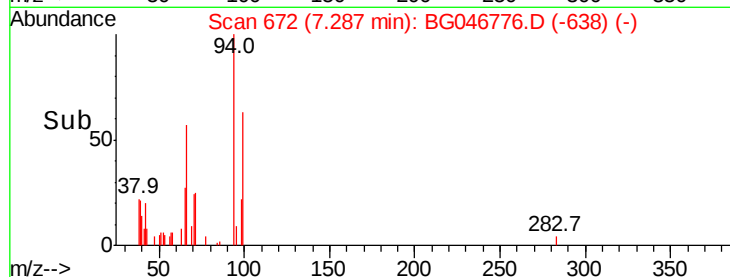
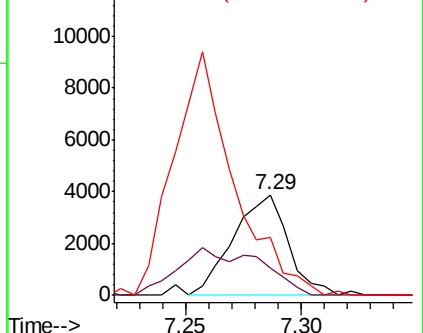
66 57.5 36.6 54.8#



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



#15

N-Nitroso-di-n-propylamine

Concen: 1.182 ng/ul

RT: 8.80 min Scan# 930

Delta R.T. -0.11 min

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Acq: 3 Oct 2020 17:51

Tgt Ion: 70 Resp: 4776

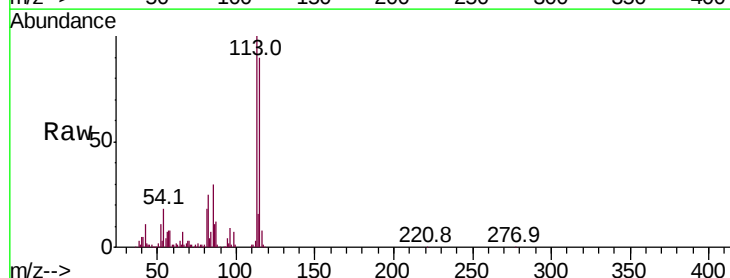
Ion Ratio Lower Upper

70 100

42 369.6 55.6 83.4#

101 0.0 8.2 12.4#

130 0.0 14.2 21.2#

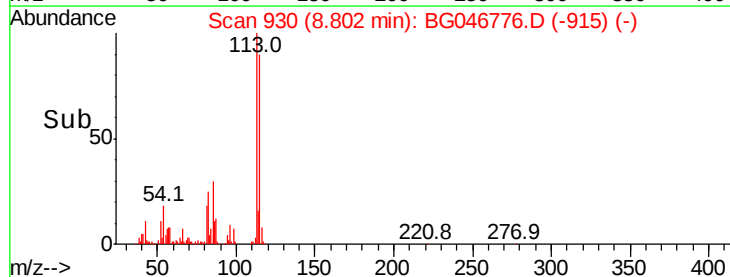
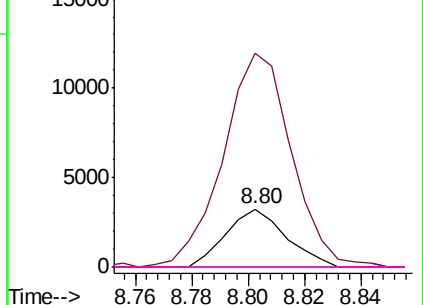


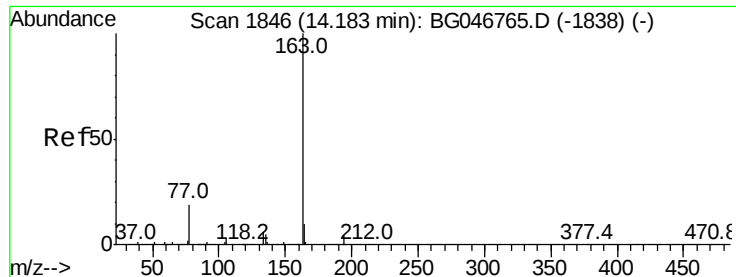
Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC





#45

Dimethylphthalate

Concen: 2.645 ng/ul

RT: 14.18 min Scan# 1845

Delta R.T. -0.00 min

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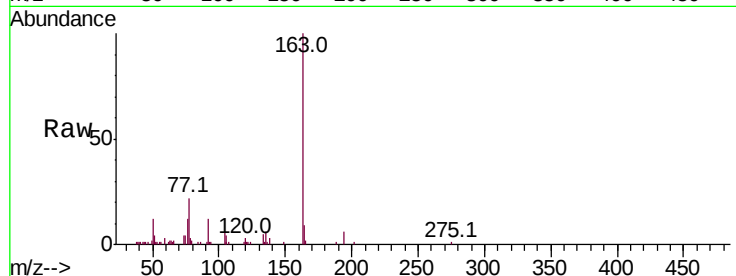
Tot Ion:163 Resp: 42718

Ion Ratio Lower Upper

163 100

194 6.1 3.6 5.4#

164 9.0 7.4 11.0



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

