

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
 Data File : BG020685.D
 Acq On : 12 Jan 2016 19:48
 Operator : SJ/IZ
 Sample : H1094-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC958

Quant Time: Jan 13 02:46:03 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 13 02:39:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	14129	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	60195	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	42852	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	117408	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	150253	20.00	ng/ul	0.00
86) Perylene-d12	24.96	264	139825	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.40	96	1930	6.67	ng/uL	0.00
5) Phenol-d5	7.21	99	45635	37.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	29619	40.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	37061	39.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	39621	38.80	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	19994	42.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	23617	42.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	39910	37.99	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	52401	50.39	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	159807	42.74	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	176379	42.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.89	143	18985	37.81	ng/ul	0.00
58) Fluorene-d10	15.67	176	141645	42.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	22185	34.74	ng/ul	0.00
71) Anthracene-d10	17.53	188	243392	42.29	ng/ul	0.00
79) Pyrene-d10	19.82	212	309765	43.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	327261	43.91	ng/ul	-0.01

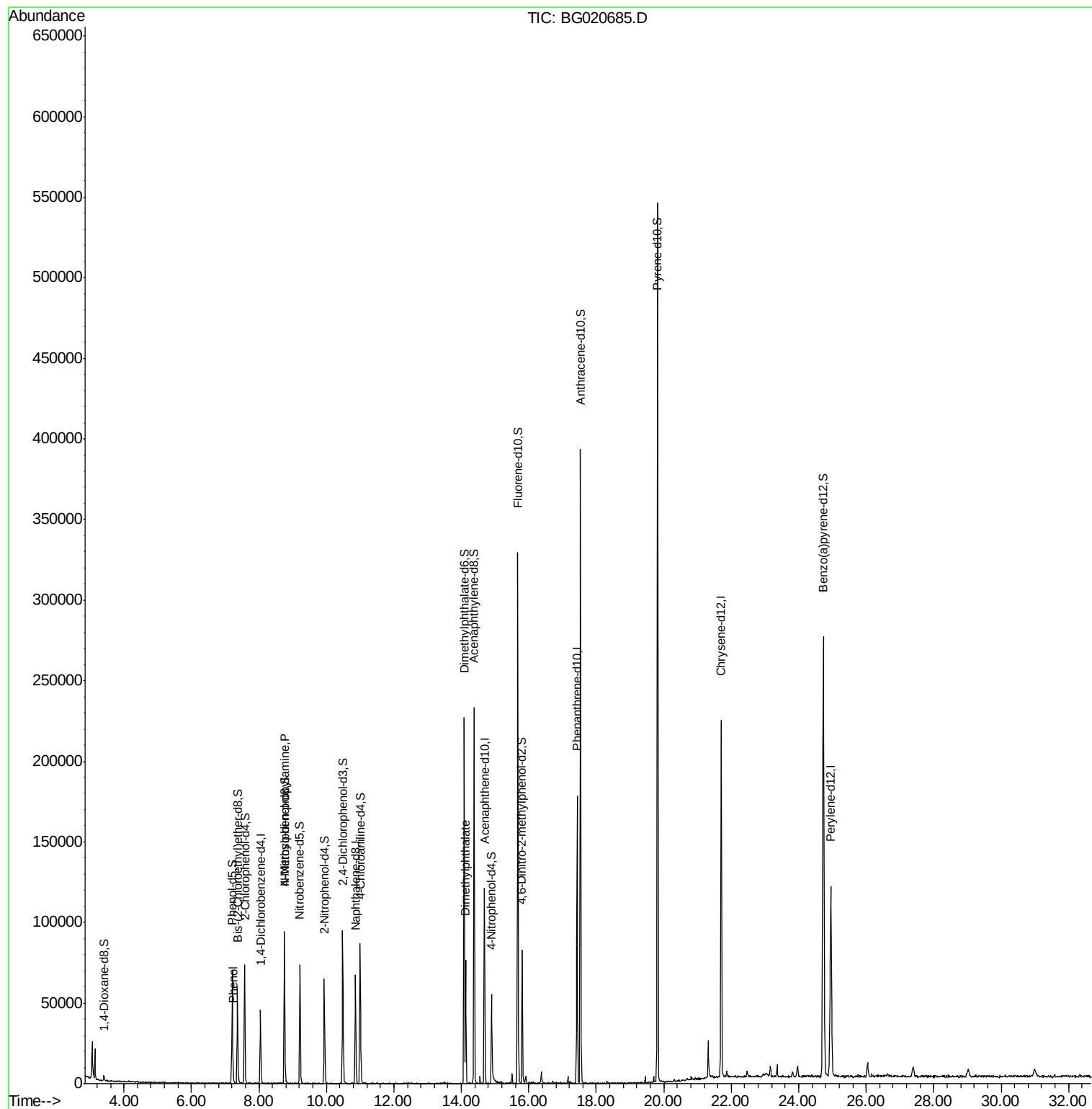
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.23	94	1565	1.20	ng/ul#	63
15) N-Nitroso-di-n-propylamine	8.75	70	868	1.02	ng/ul#	1
45) Dimethylphthalate	14.13	163	52180	12.99	ng/ul	99

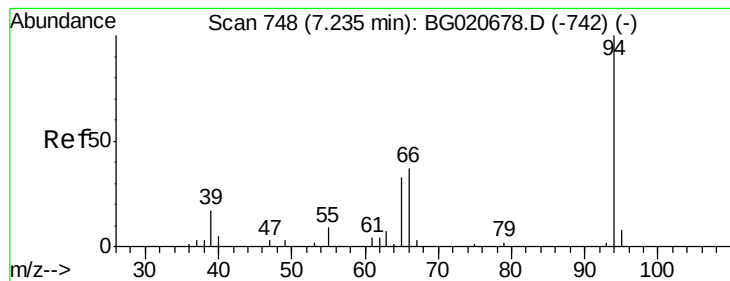
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.20 ng/ul

RT: 7.23 min Scan# 747

Delta R.T. -0.00 min

Lab File: BG020685.D

Acq: 12 Jan 2016 19:48

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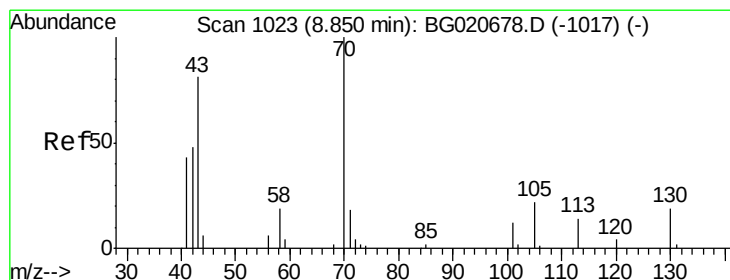
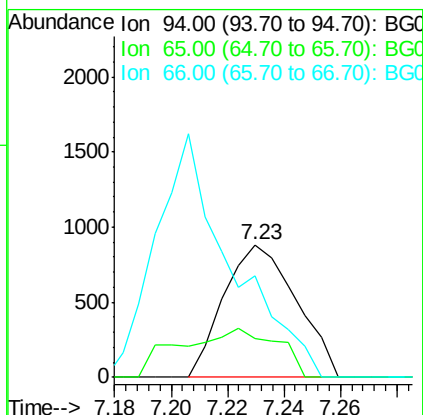
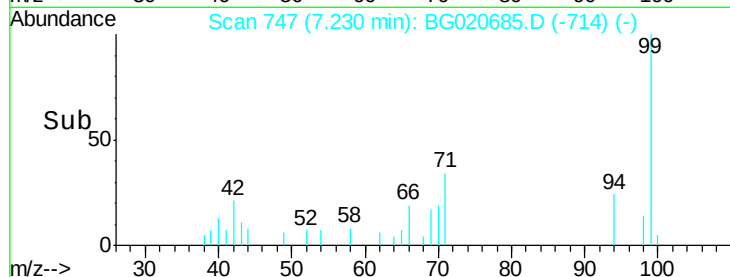
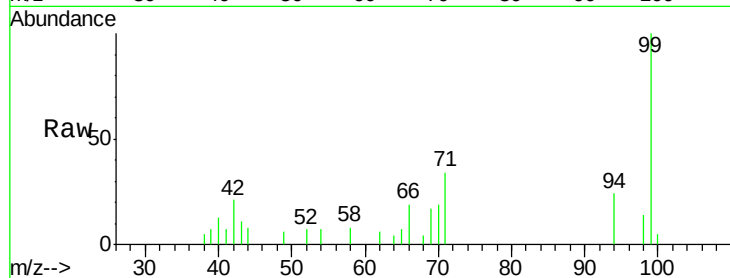
Tgt Ion: 94 Resp: 1565

Ion Ratio Lower Upper

94 100

65 29.6 23.0 34.6

66 76.8 30.4 45.6#



#15

N-Nitroso-di-n-propylamine

Concen: 1.02 ng/ul

RT: 8.75 min Scan# 1006

Delta R.T. -0.10 min

Lab File: BG020685.D

Acq: 12 Jan 2016 19:48

Tgt Ion: 70 Resp: 868

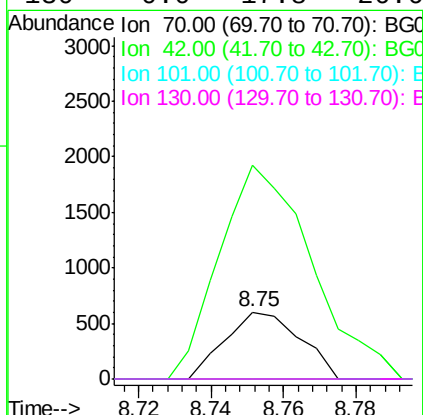
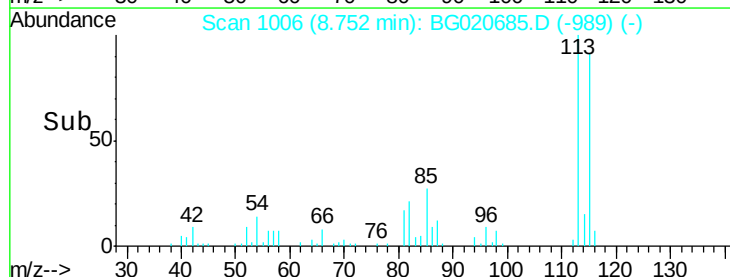
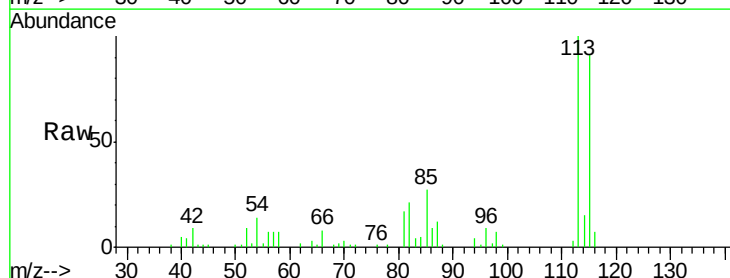
Ion Ratio Lower Upper

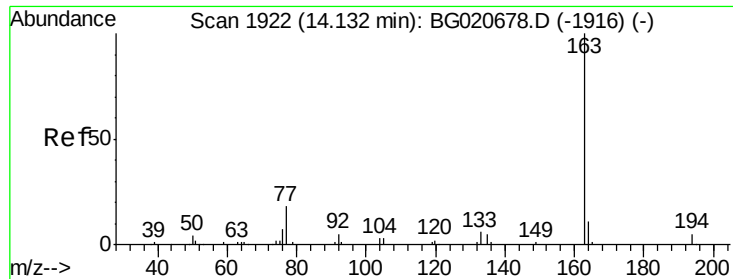
70 100

42 320.5 40.2 60.4#

101 0.0 7.7 11.5#

130 0.0 17.8 26.6#





#45

Dimethylphthalate

Concen: 12.99 ng/ul

RT: 14.13 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BG020685.D

Acq: 12 Jan 2016 19:48

Instrument :

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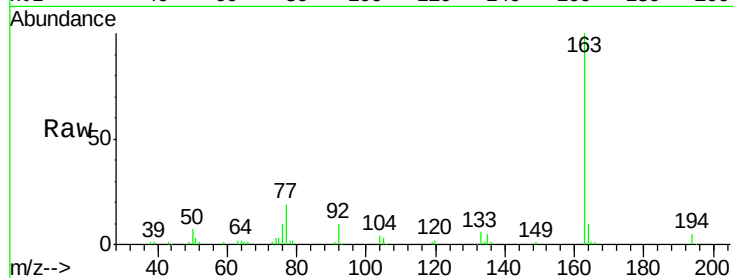
Tgt Ion:163 Resp: 52180

Ion Ratio Lower Upper

163 100

194 5.1 4.0 6.0

164 9.9 8.4 12.6



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

