

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110615\
 Data File : BG019510.D
 Acq On : 6 Nov 2015 13:43
 Operator : UM/NP
 Sample : G4245-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCY66

Quant Time: Nov 06 22:29:12 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 06 22:26:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	35046	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	145989	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	115952	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	328807	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	420052	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	394652	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	1055	1.44	ng/uL	0.00
5) Phenol-d5	7.33	99	21625	6.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	72192	35.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	51276	25.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	44003	17.17	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	38053	35.47	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	43292	33.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	81085	29.35	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	3290	1.18	ng/ul	0.00
44) Dimethylphthalate-d6	14.21	166	327529	34.26	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	374054	35.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	9641	6.35	ng/ul	0.00
58) Fluorene-d10	15.80	176	306042	34.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	62126	29.19	ng/ul	0.00
71) Anthracene-d10	17.65	188	517922	34.55	ng/ul	0.00
79) Pyrene-d10	19.92	212	610086	33.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.95	264	684571	34.57	ng/ul	0.00

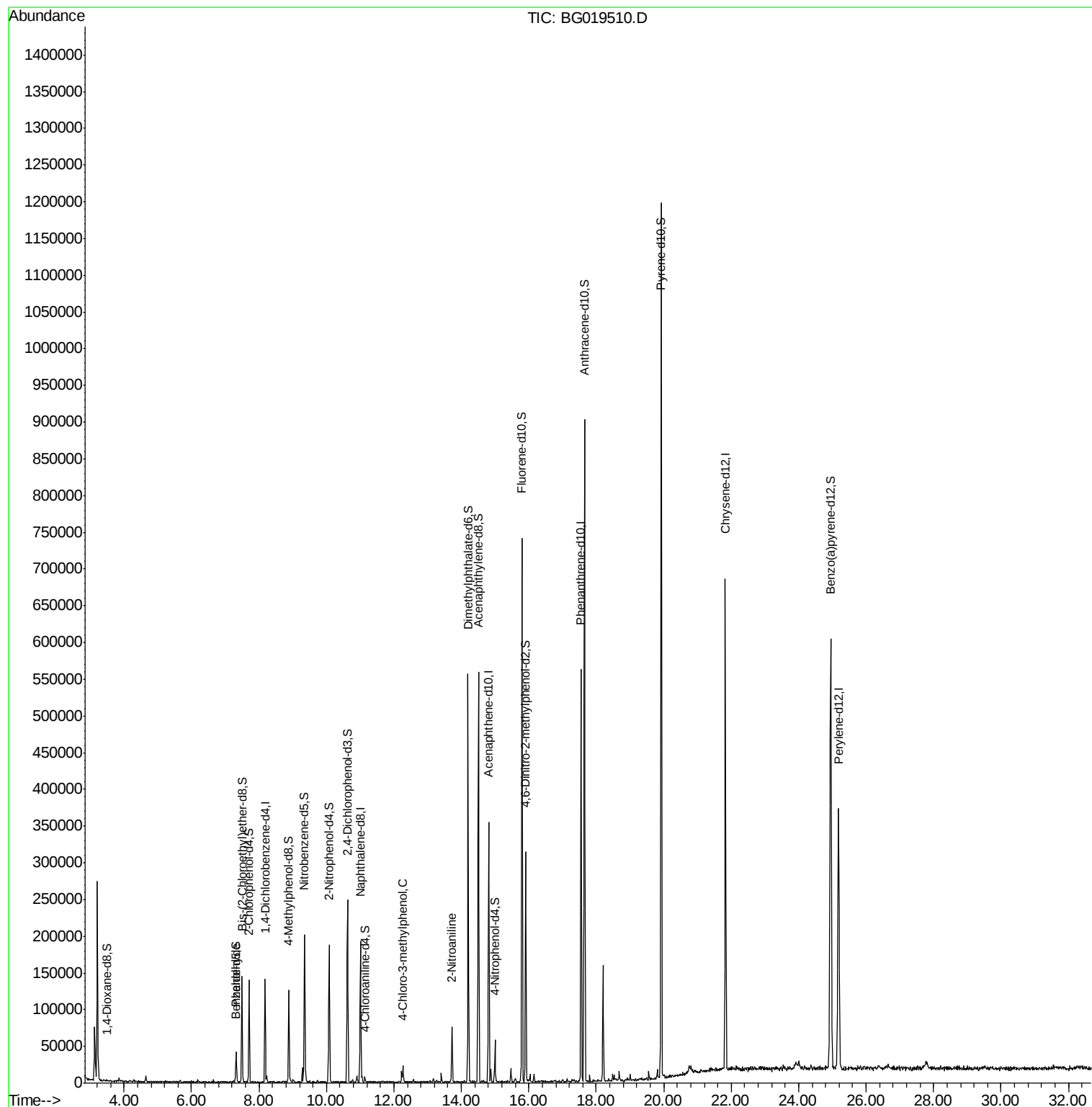
Target Compounds						Qvalue
4) Benzaldehyde	7.30	77	3514	1.68	ng/ul	88
33) 4-Chloro-3-methylphenol	12.27	107	7783	2.20	ng/ul	98
43) 2-Nitroaniline	13.73	65	3650	1.33	ng/ul#	18

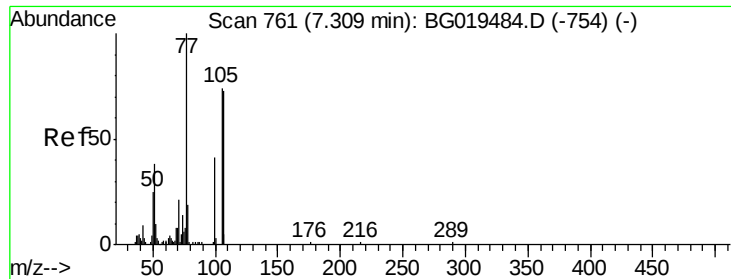
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.68 ng/ul

RT: 7.30 min Scan# 760

Delta R.T. 0.00 min

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Acq: 6 Nov 2015 13:43

Instrument :

BNA_G

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BCY66

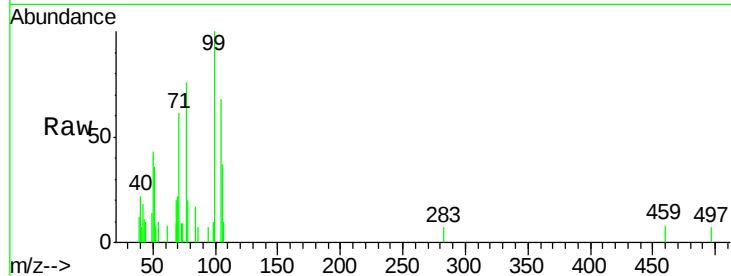
Tgt Ion: 77 Resp: 3514

Ion Ratio Lower Upper

77 100

105 88.8 61.6 92.4

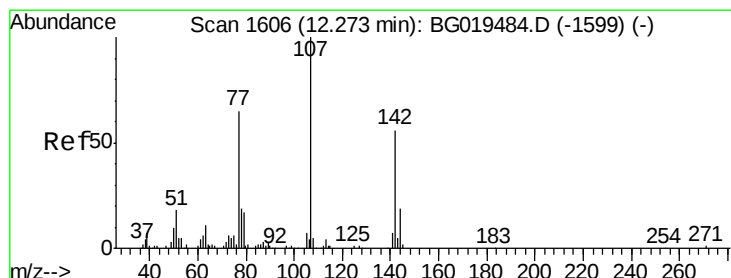
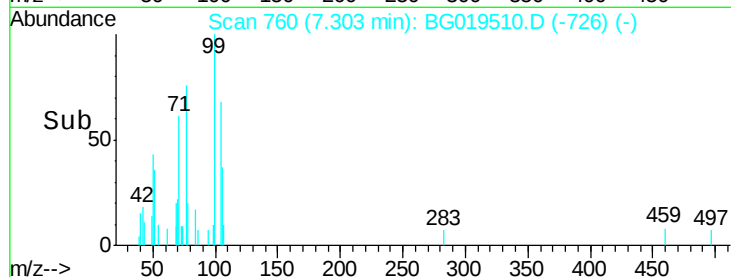
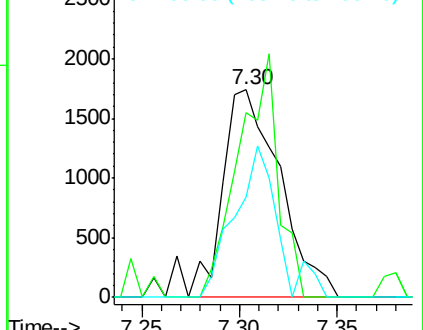
106 61.3 56.4 84.6



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 2.20 ng/ul

RT: 12.27 min Scan# 1605

Delta R.T. -0.00 min

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Acq: 6 Nov 2015 13:43

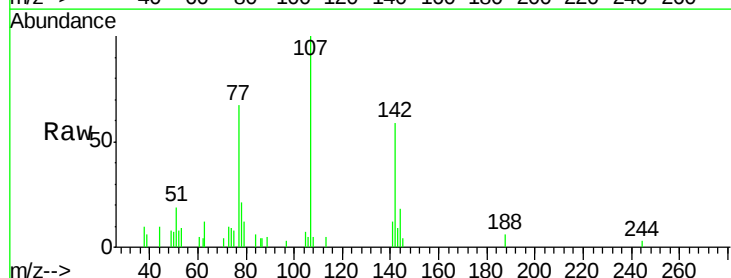
Tgt Ion: 107 Resp: 7783

Ion Ratio Lower Upper

107 100

144 18.1 13.0 19.6

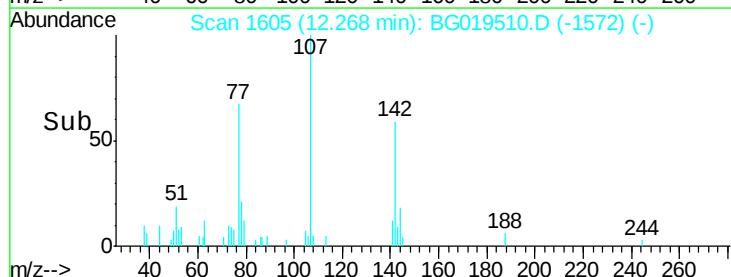
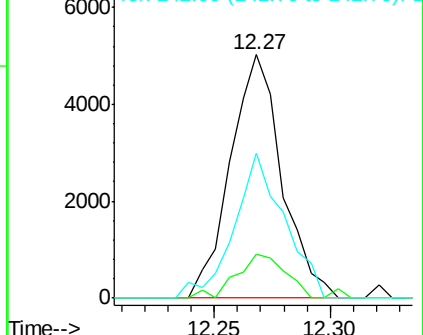
142 59.5 47.0 70.6

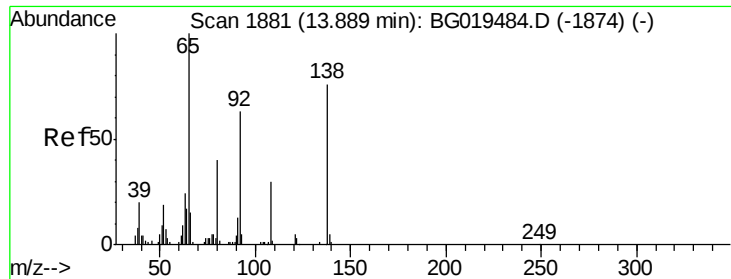


Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 144.00 (143.70 to 144.70): BGC

Ion 142.00 (141.70 to 142.70): BGC





#43

2-Nitroaniline

Concen: 1.33 ng/ul

RT: 13.73 min Scan# 1853

Delta R.T. -0.16 min

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Acq: 6 Nov 2015 13:43

Instrument :

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Tgt Ion: 65 Resp: 3650

Ion Ratio Lower Upper

65 100

92 10.7 54.9 82.3#

138 0.0 64.4 96.6#

