

Data Path : Z:\HPCHEM1\BNA G\DATA\BG073115\
 Data File : BG018190.D
 Acq On : 31 Jul 2015 21:00
 Operator : TP/UM
 Sample : G3107-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 01 00:53:59 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 01 00:52:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	29448	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	133898	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	99303	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.91	188	254031	20.00	ng/ul	0.00
78) Chrysene-d12	21.11	240	294430	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	261821	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.97	96	628	1.61	ng/uL	0.00
5) Phenol-d5	6.67	99	18749	7.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	45002	33.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	51357	25.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	35210	16.33	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	36180	34.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	42380	35.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	67390	31.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	1645	0.62	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	280234	36.52	ng/ul	0.00
47) Acenaphthylene-d8	13.84	160	315956	35.51	ng/ul	0.00
52) 4-Nitrophenol-d4	14.38	143	9765	6.88	ng/ul	0.00
58) Fluorene-d10	15.16	176	252009	36.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	58482	32.97	ng/ul	0.00
71) Anthracene-d10	17.01	188	414163	37.49	ng/ul	0.00
79) Pyrene-d10	19.32	212	479031	33.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.15	264	491864	37.15	ng/ul	0.00

Target Compounds

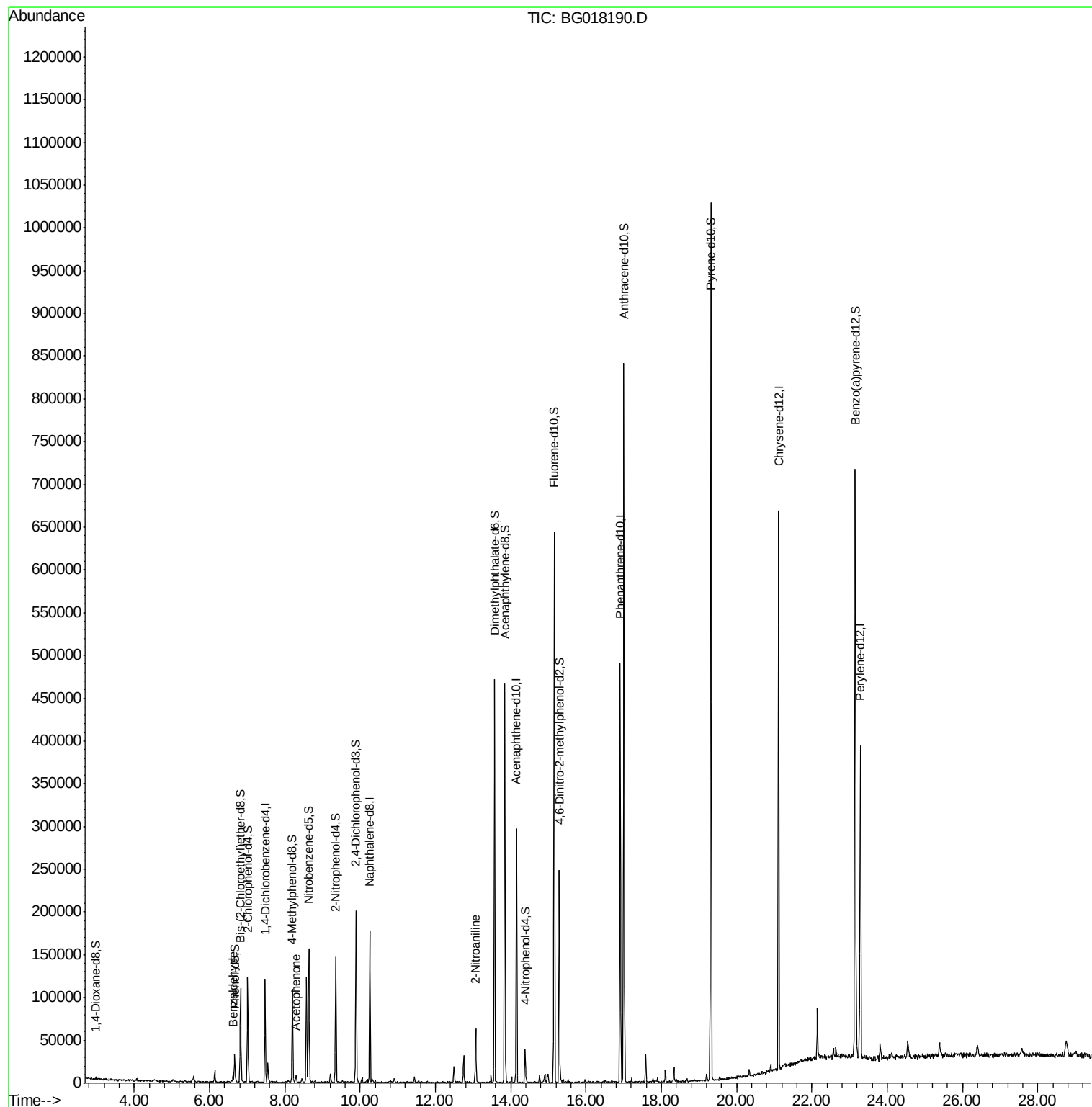
						Ovalue
4) Benzaldehyde	6.62	77	4562	3.19	ng/ul#	72
14) Acetophenone	8.30	105	4634	1.38	ng/ul#	65
43) 2-Nitroaniline	13.07	65	2016	1.09	ng/ul#	1

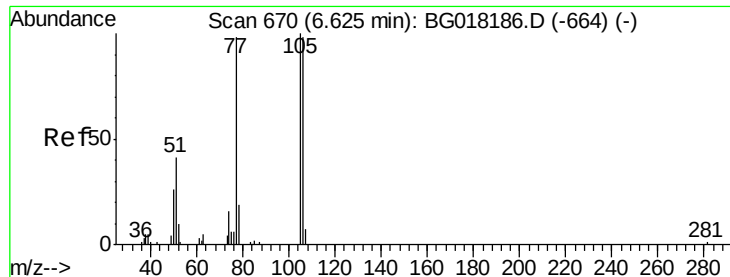
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 3.19 ng/ul

RT: 6.62 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG018190.D

Acq: 31 Jul 2015 21:00

Instrument :

BNA_G

ClientSampleId :

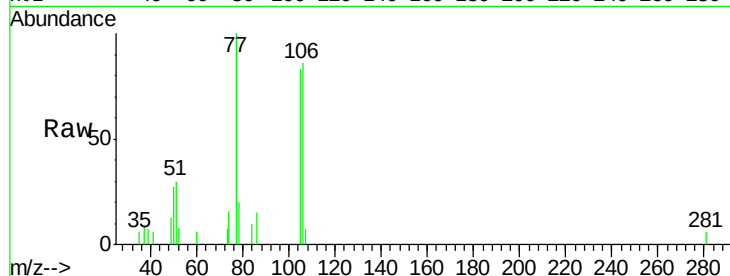
Tot Ion: 77 Resp: 4562

Ion Ratio Lower Upper

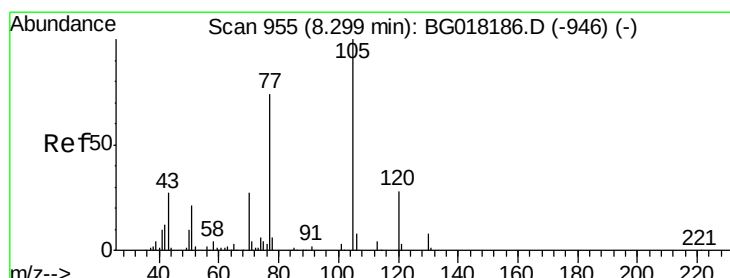
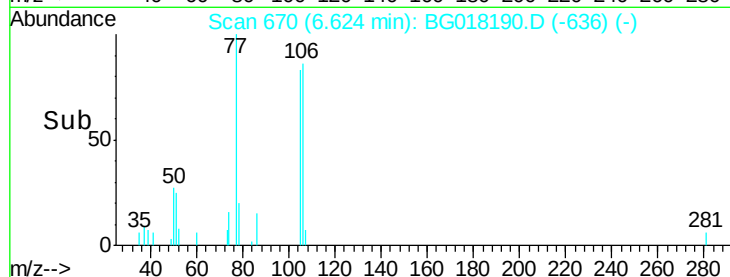
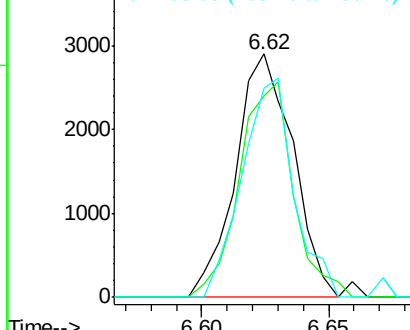
77 100

105 82.6 89.8 134.6#

106 85.8 94.2 141.4#



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



#14

Acetophenone

Concen: 1.38 ng/ul

RT: 8.30 min Scan# 955

Delta R.T. -0.00 min

Lab File: BG018190.D

Acq: 31 Jul 2015 21:00

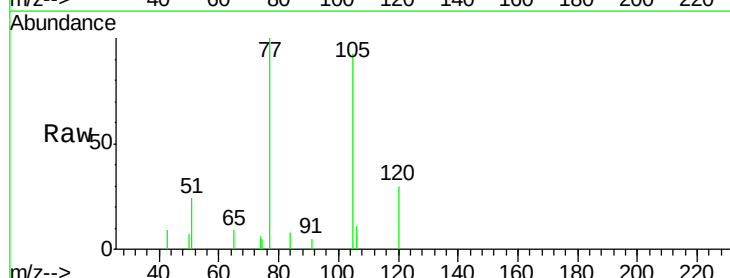
Tgt Ion: 105 Resp: 4634

Ion Ratio Lower Upper

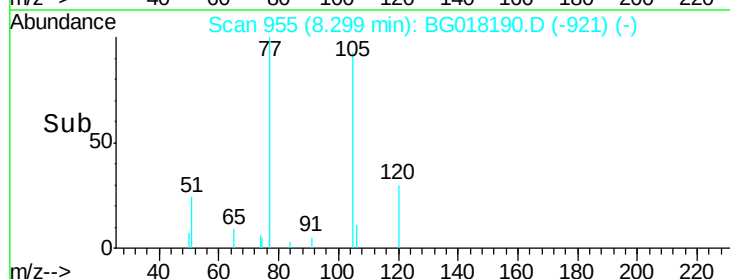
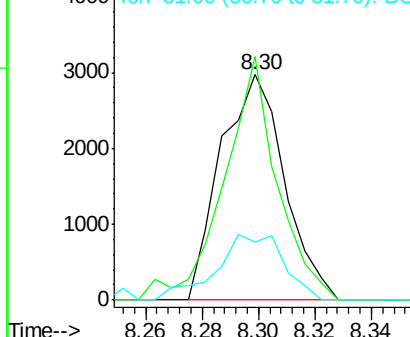
105 100

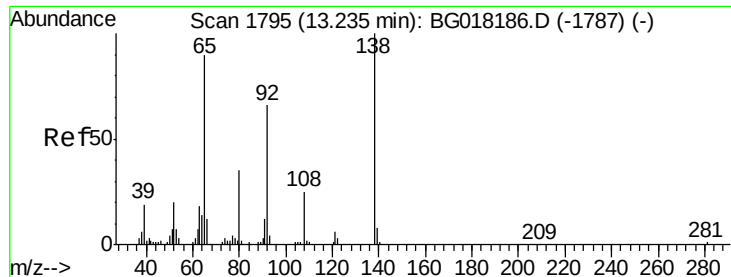
77 108.0 58.4 87.6#

51 25.7 16.5 24.7#



Abundance Ion 105.00 (104.70 to 105.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 51.00 (50.70 to 51.70): BGC





#43

2-Nitroaniline

Concen: 1.09 ng/ul

RT: 13.07 min Scan# 1767

Delta R.T. -0.17 min

Lab File: BG018190.D

Acq: 31 Jul 2015 21:00

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 65 Resp: 2016

Ion Ratio Lower Upper

65 100

92 16.4 67.1 100.7#

138 9.7 134.6 201.8#

