

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
 Data File : BG018191.D
 Acq On : 31 Jul 2015 21:35
 Operator : TP/UM
 Sample : G3107-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02P1

Quant Time: Aug 01 01:09:58 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	27841	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	126844	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	91593	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.91	188	234672	20.00	ng/ul	0.00
78) Chrysene-d12	21.11	240	265466	20.00	ng/ul	0.00
86) Perylene-d12	23.28	264	234489	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	2.97	96	851	2.31	ng/uL	0.00
5) Phenol-d5	6.67	99	20406	8.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	50673	39.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	58381	30.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	39188	19.22	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	39417	39.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	45653	39.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	73296	36.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	5473	2.17	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	300053	42.39	ng/ul	0.00
47) Acenaphthylene-d8	13.84	160	343044	41.80	ng/ul	0.00
52) 4-Nitrophenol-d4	14.38	143	11041	8.43	ng/ul	0.00
58) Fluorene-d10	15.15	176	270902	42.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.29	200	65975	40.27	ng/ul	0.00
71) Anthracene-d10	17.00	188	450061	44.11	ng/ul	0.00
79) Pyrene-d10	19.32	212	540470	42.08	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.15	264	527518	44.49	ng/ul	0.00

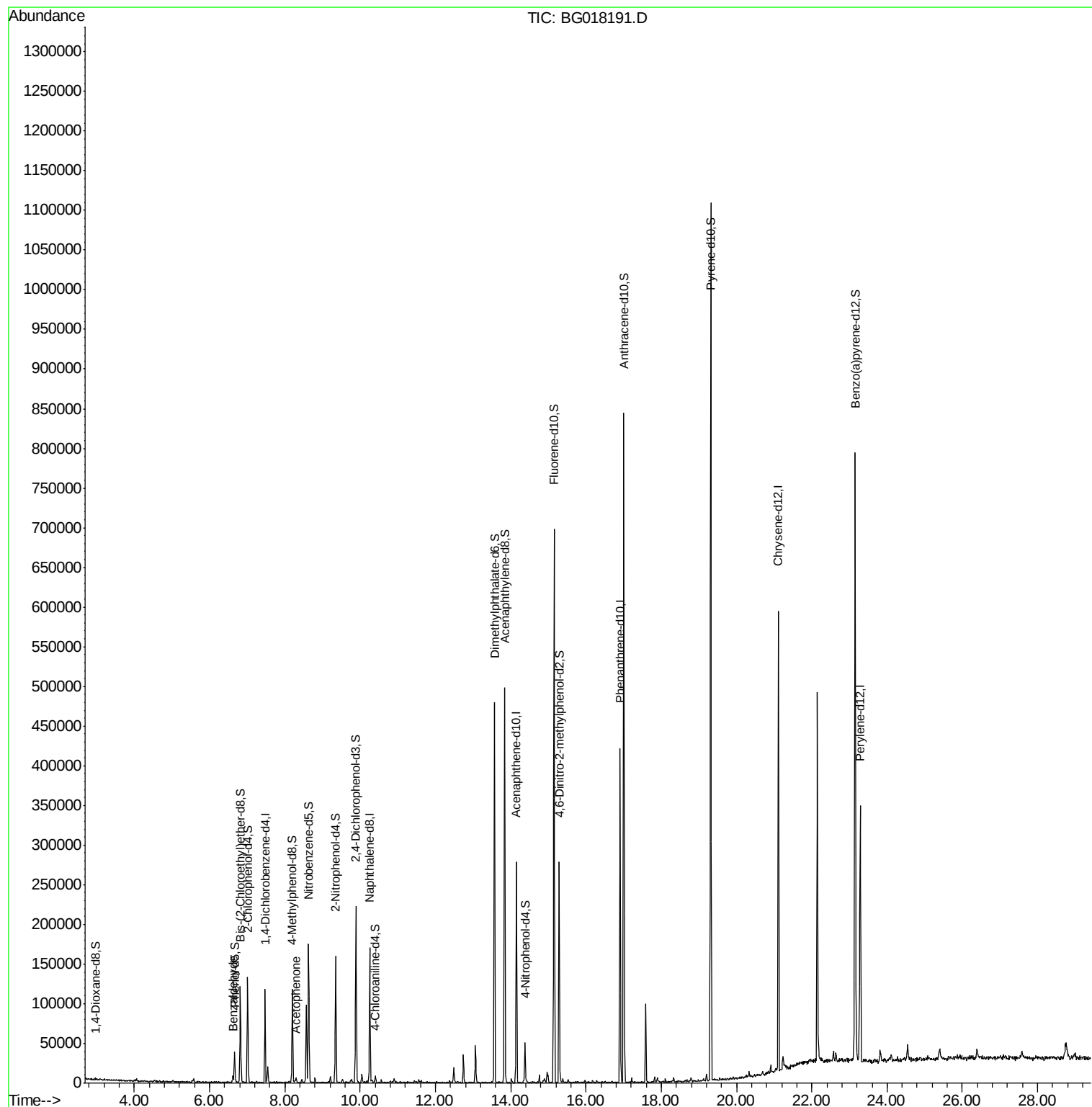
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Benzaldehyde	6.62	77	2855	2.11	ng/ul#	81
14) Acetophenone	8.30	105	3386	1.07	ng/ul#	66

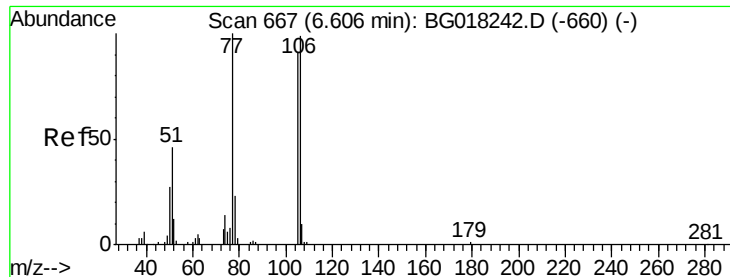
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 2.11 ng/ul

RT: 6.62 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG018191.D

Acq: 31 Jul 2015 21:35

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ClientSampleId :

C02P1

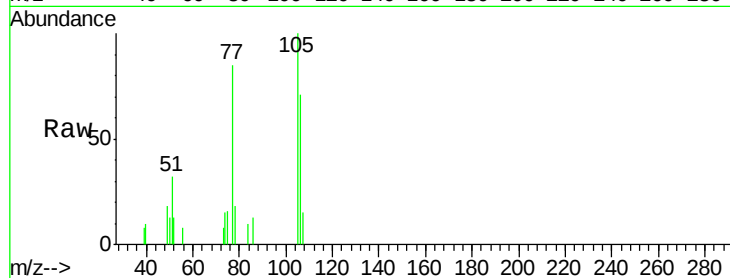
Tgt Ion: 77 Resp: 2855

Ion Ratio Lower Upper

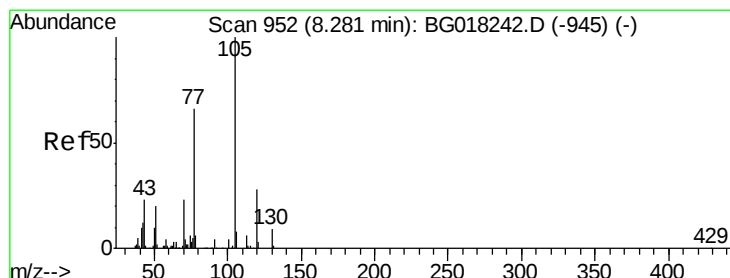
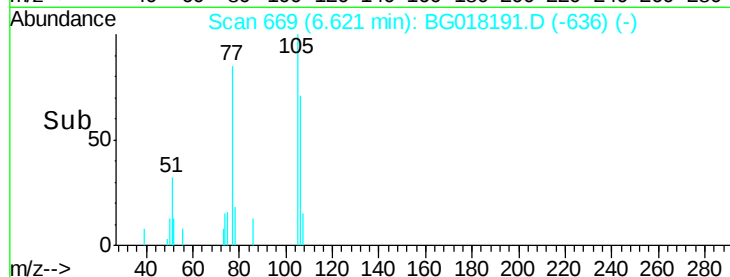
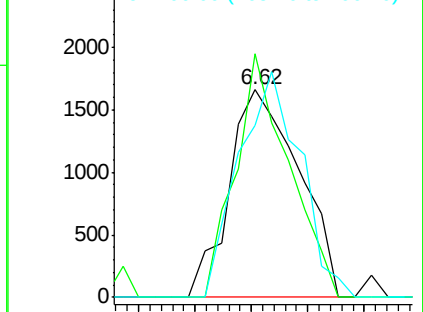
77 100

105 117.5 89.8 134.6

106 82.9 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: 1.07 ng/ul

RT: 8.30 min Scan# 954

Delta R.T. -0.00 min

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Acq: 31 Jul 2015 21:35

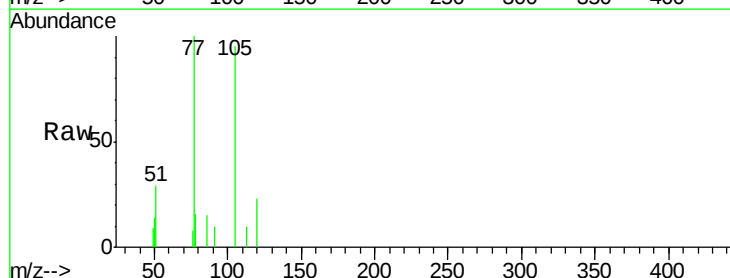
Tgt Ion: 105 Resp: 3386

Ion Ratio Lower Upper

105 100

77 105.3 58.4 87.6#

51 30.0 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

