

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

Manual Integrations
 APPROVED

Mmdadoda
 11/9/2015 6:49:24 PM

Quant Time: Nov 07 02:20:38 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 06 23:54:44 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	1259m	1.72	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

						Ovalue
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

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

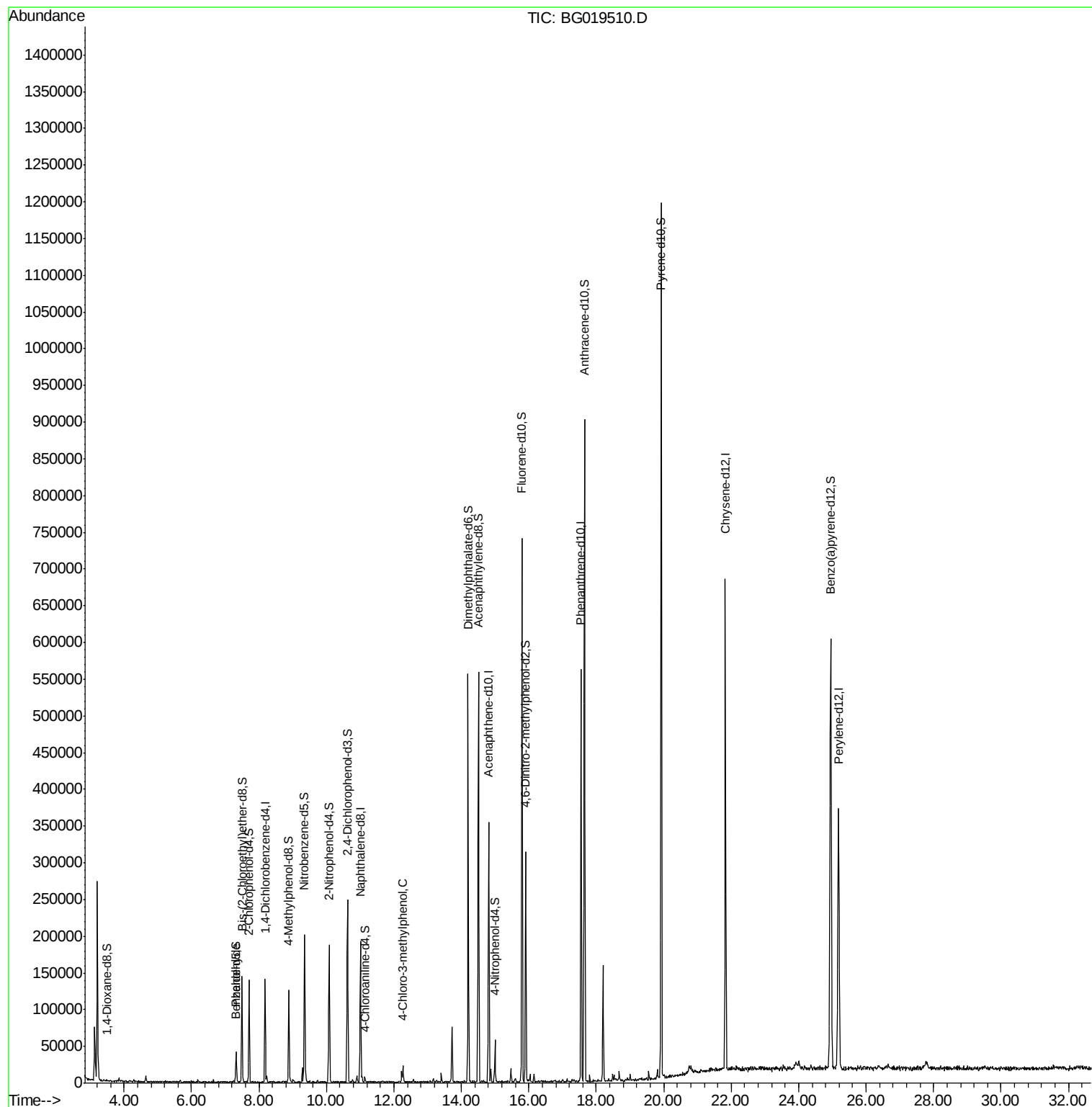
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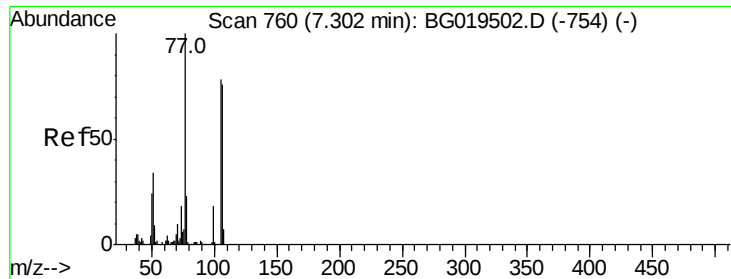
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#4

Benzaldehyde

Concen: 1.68 ng/ul

RT: 7.30 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG019510.D

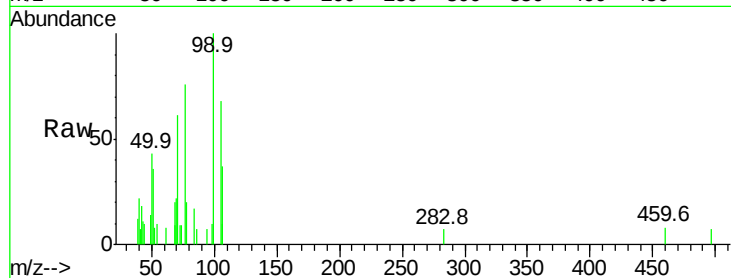
Acq: 6 Nov 2015 13:43

Instrument :

BNA_G

ClientSampleId :

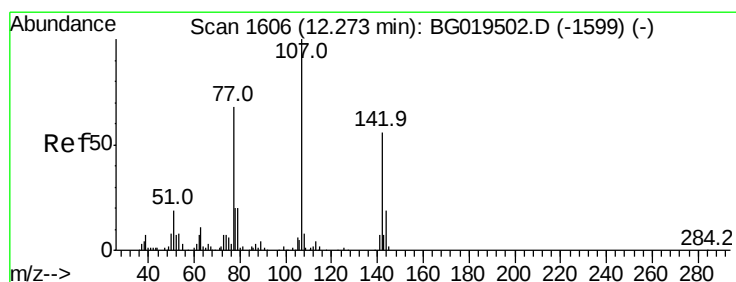
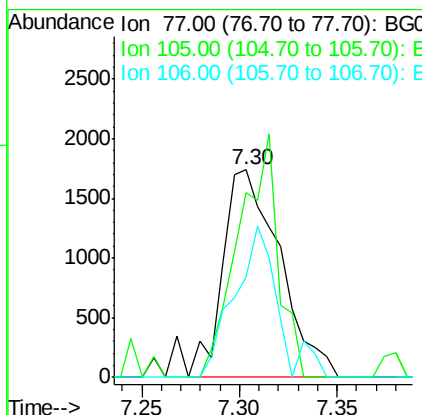
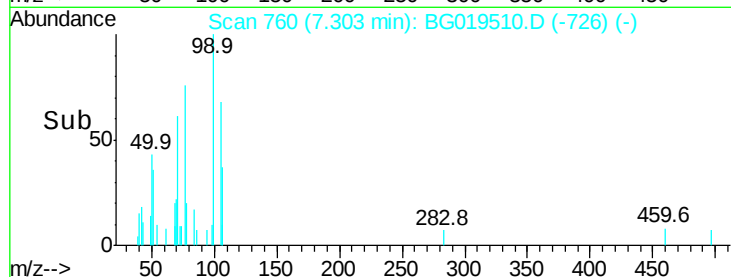
BCY66



Tot Ion:	77	Resp:	3514
Ion	Ratio	Lower	Upper
77	100		
105	88.8	61.6	92.4
106	61.3	56.4	84.6

Manual Integrations
APPROVED

Mmdadoda
11/9/2015 6:49:24 PM



#33

4-Chloro-3-methylphenol

Concen: 2.20 ng/ul

RT: 12.27 min Scan# 1605

Delta R.T. -0.00 min

Lab File: BG019510.D

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

