

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110615\
 Data File : BG019521.D
 Acq On : 6 Nov 2015 20:47
 Operator : UM/NP
 Sample : G4245-20
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCY61

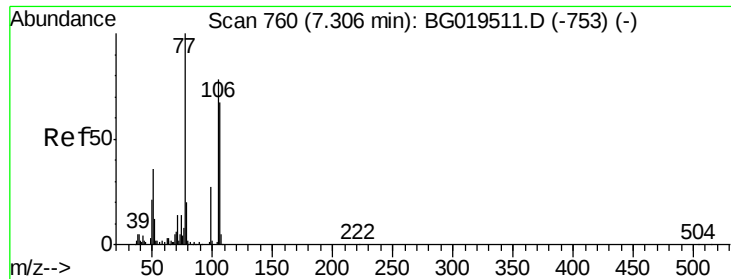
Quant Time: Nov 07 00:12:22 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 06 23:58:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	38866	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	155422	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	125947	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	347590	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	462299	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	440714	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.48	96	912	1.12	ng/uL	0.00
5) Phenol-d5	7.33	99	20854	5.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	72595	32.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	54889	24.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	41278	14.53	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	38691	33.87	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	42985	31.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	85783	29.16	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	244	0.08	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	329985	31.78	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	368929	32.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	9375	5.68	ng/ul	0.00
58) Fluorene-d10	15.80	176	307742	32.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	68400	30.40	ng/ul	0.00
71) Anthracene-d10	17.65	188	533052	33.64	ng/ul	0.00
79) Pyrene-d10	19.92	212	644146	31.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.95	264	730244	33.02	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Benzaldehyde	7.31	77	3813	1.64	ng/ul#	64
33) 4-Chloro-3-methylphenol	12.27	107	7605	2.02	ng/ul#	92
43) 2-Nitroaniline	13.72	65	3502	1.18	ng/ul#	24

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



#4

Benzaldehyde

Concen: 1.64 ng/ul

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

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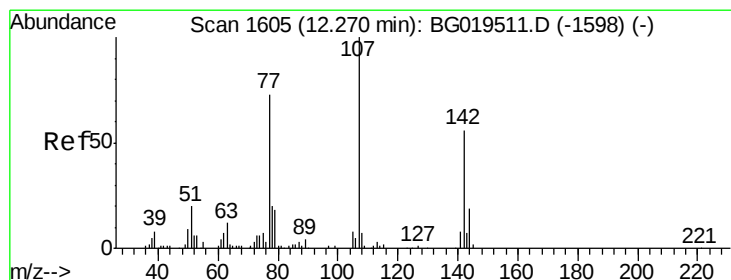
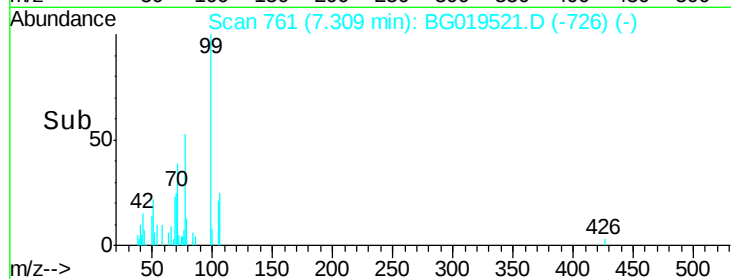
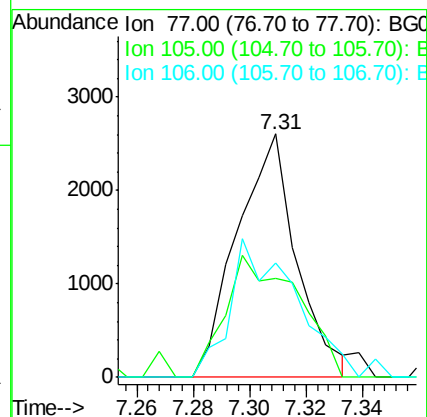
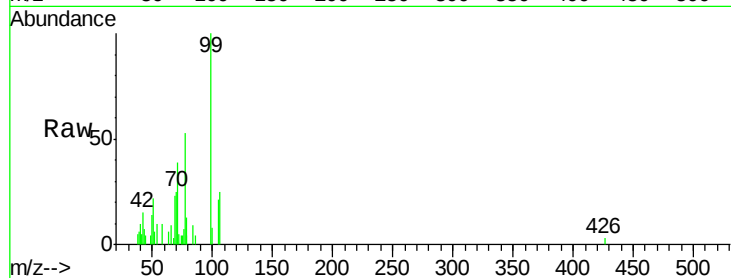
Tgt Ion: 77 Resp: 3813

Ion Ratio Lower Upper

77 100

105 40.5 61.6 92.4#

106 47.2 56.4 84.6#



#33

4-Chloro-3-methylphenol

Concen: 2.02 ng/ul

RT: 12.27 min Scan# 1606

Delta R.T. 0.00 min

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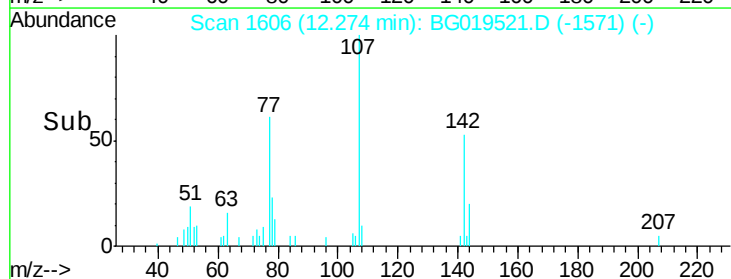
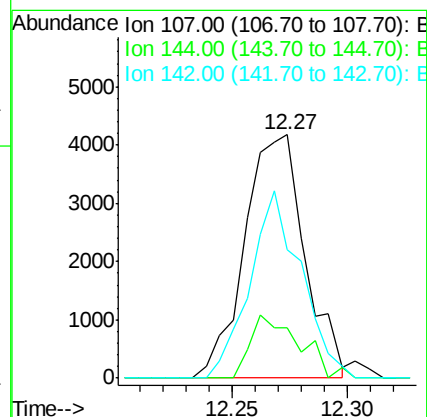
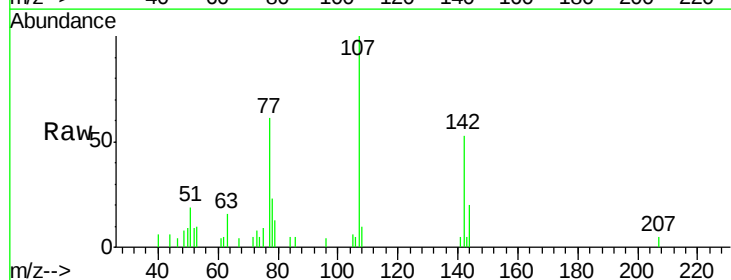
Tgt Ion: 107 Resp: 7605

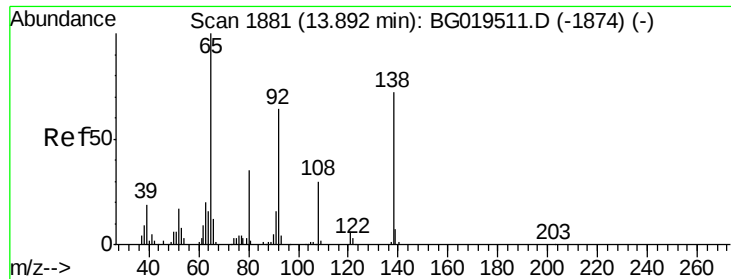
Ion Ratio Lower Upper

107 100

144 20.5 13.0 19.6#

142 52.7 47.0 70.6





#43

2-Nitroaniline

Concen: 1.18 ng/ul

RT: 13.72 min Scan# 1852

Delta R.T. -0.17 min

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Tgt Ion: 65 Resp: 3502

Ion Ratio Lower Upper

65 100

92 15.2 54.9 82.3#

138 5.3 64.4 96.6#

