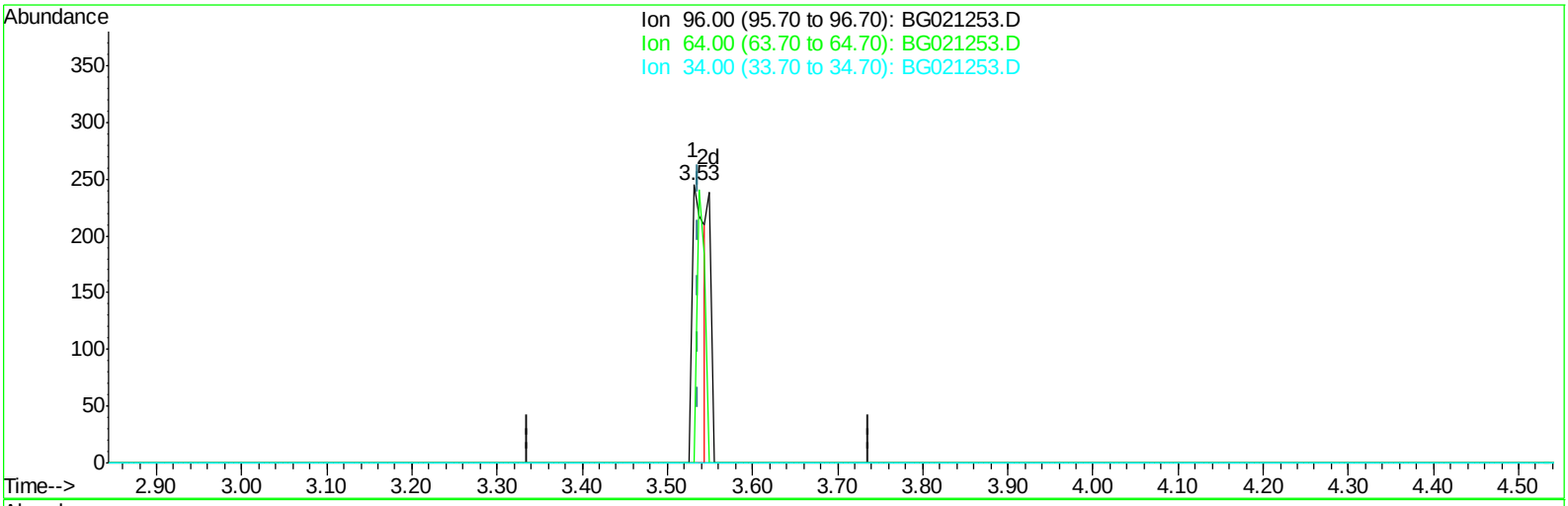
Quantitation Report (Qedit)

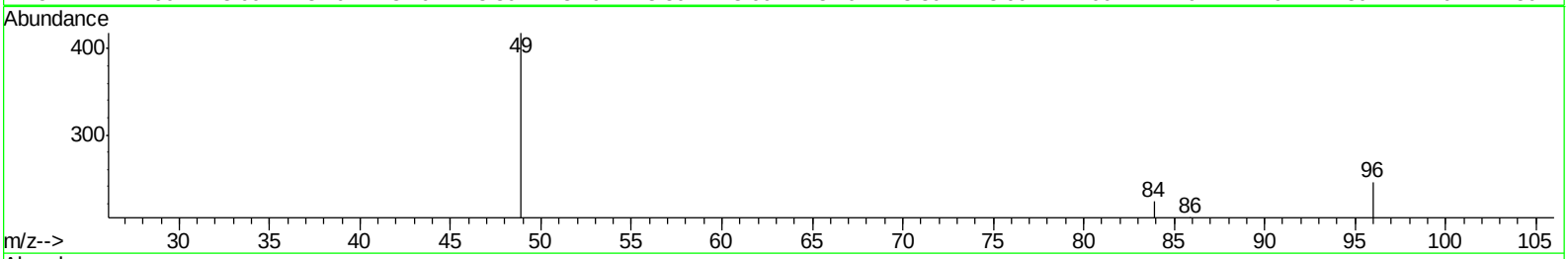
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030316\
Data File : BG021253.D
Acq On : 4 Mar 2016 3:31
Operator : UM/SJ
Sample : H1626-13MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

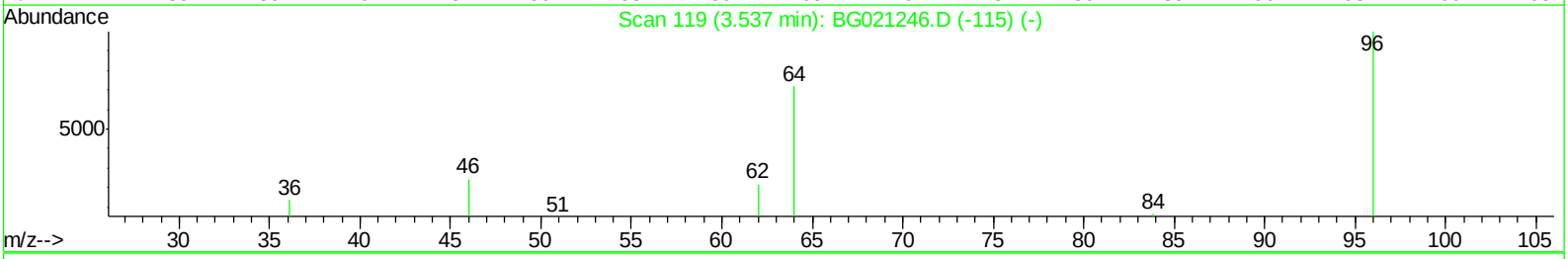
Quant Time: Mar 04 07:17:38 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 02:35:52 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
JHFJ8MSD

Manual Integrations APPROVED
UMANGI
3/7/2016 9:34:45 AM







TIC: BG021253.D

(3) 1,4-Dioxane-d8 (S)

3.531min (-0.006) 1.03ng/uL

response 236

Ion	Exp%	Act%
96.00	100	100
64.00	73.90	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

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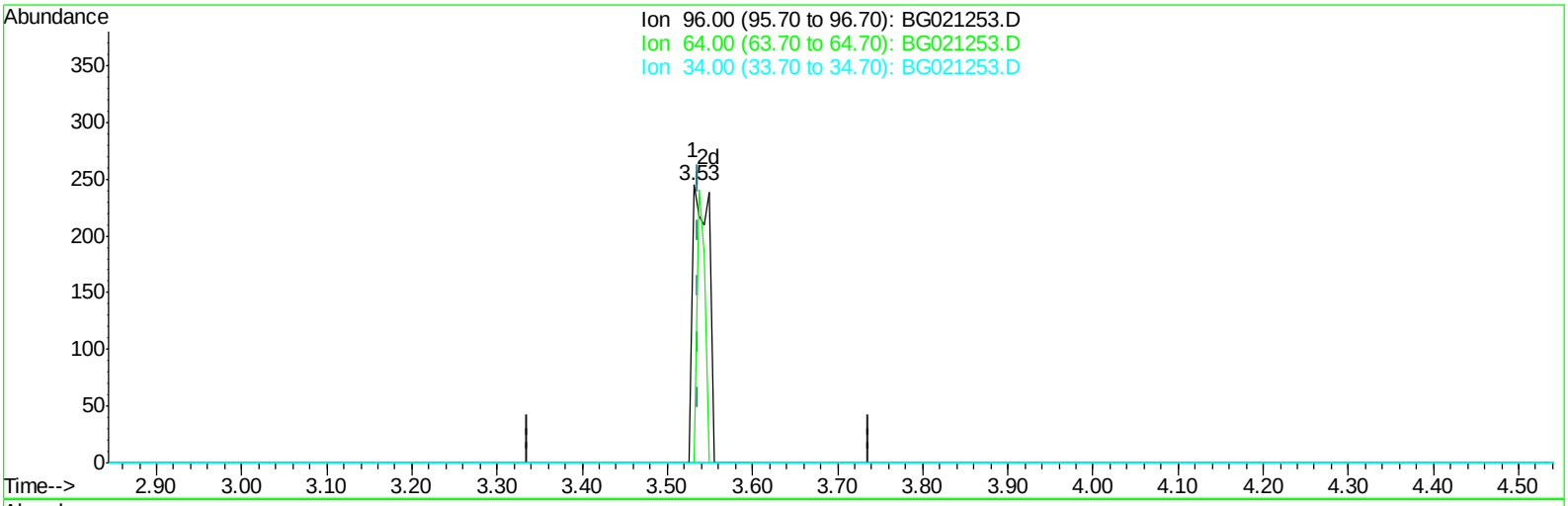
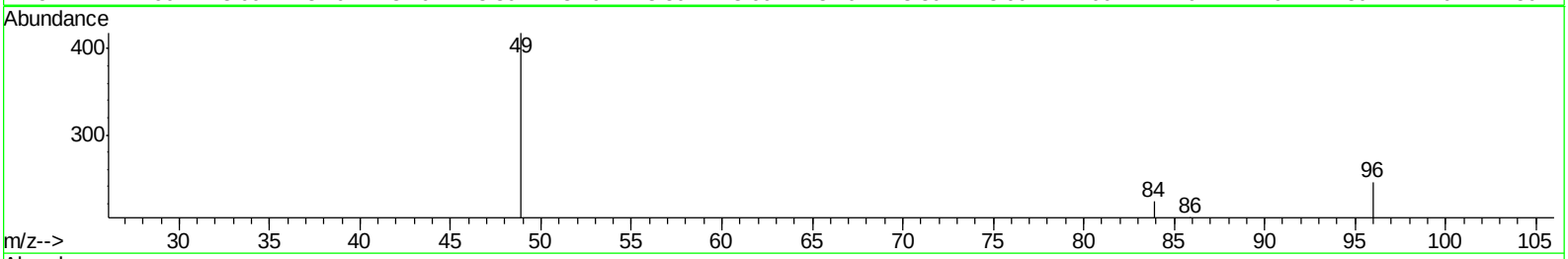
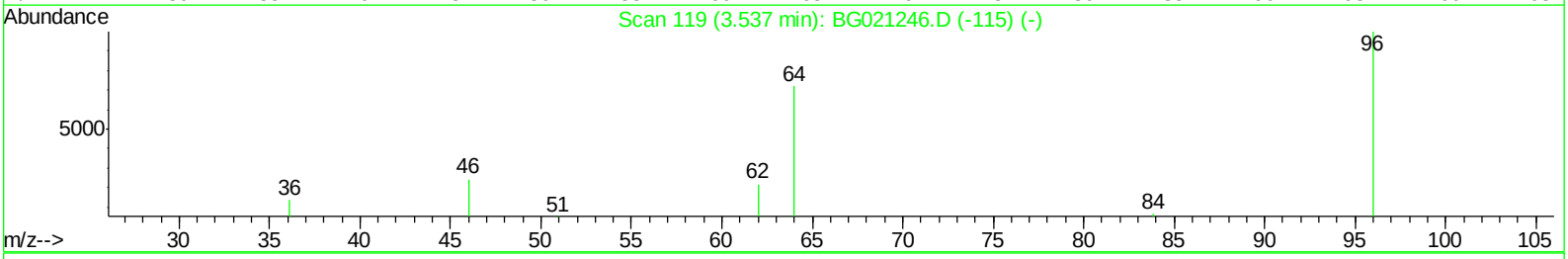
Manual Integrations APPROVED
UMANGI
3/7/2016 9:34:45 AM







TIC: BG021253.D

(3) 1,4-Dioxane-d8 (S)

3.531min (-0.006) 1.40ng/uL m

response 320

Ion	Exp%	Act%
96.00	100	100
64.00	73.90	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BG021253.D
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Operator : UM/SJ
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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Instrument :
BNA_G
ClientSampleId :
JHFJ8MSD

Manual Integrations APPROVED
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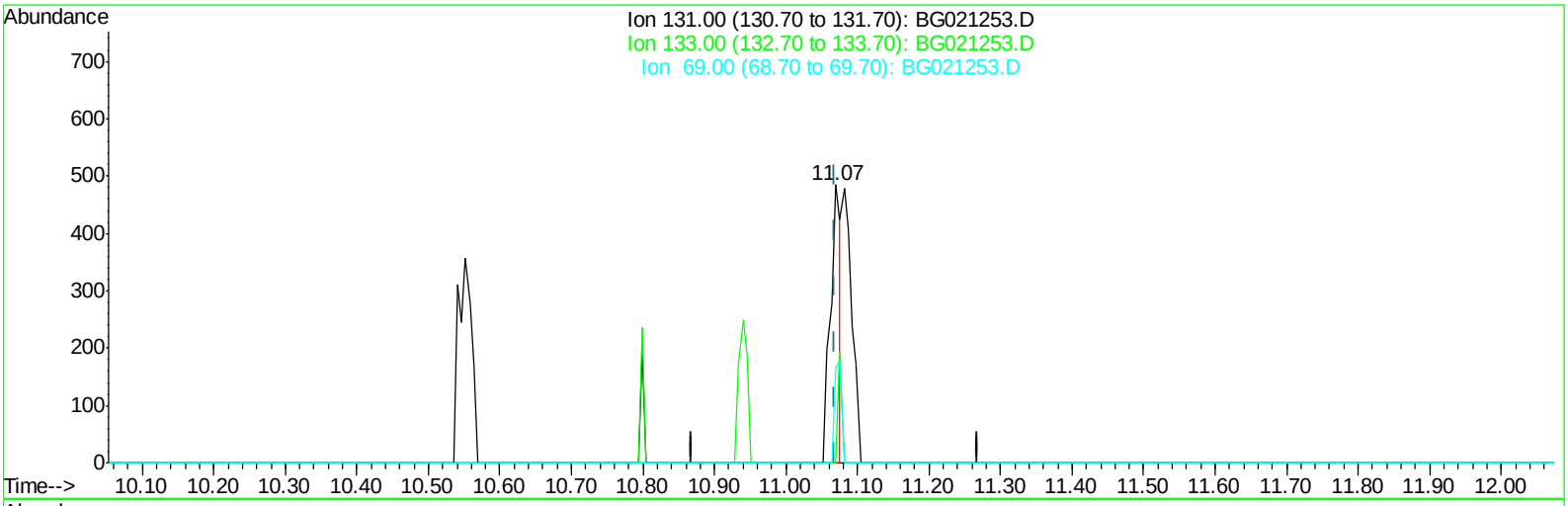
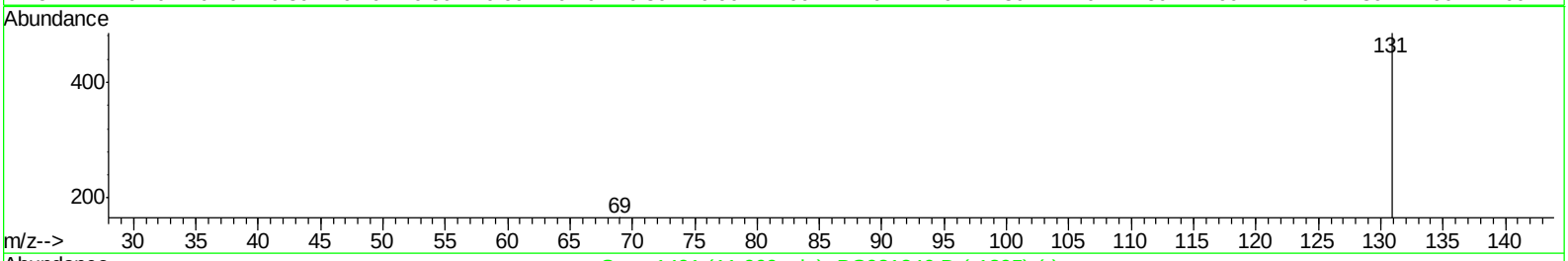
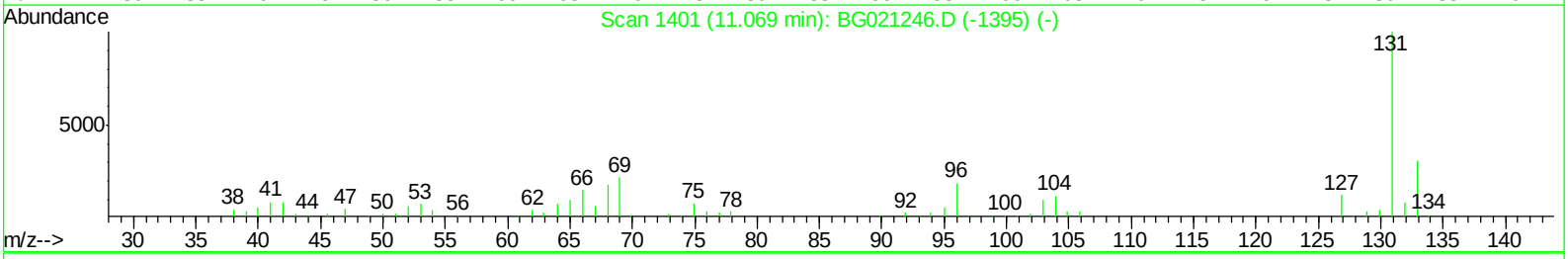
3/7/2016 9:34:45 AM







TIC: BG021253.D

(29) 4-Chloroaniline-d4 (S)

11.069min (+0.000) 0.57ng/ul

response 489

Ion	Exp%	Act%
131.00	100	100
133.00	32.40	0.00#
69.00	24.60	34.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

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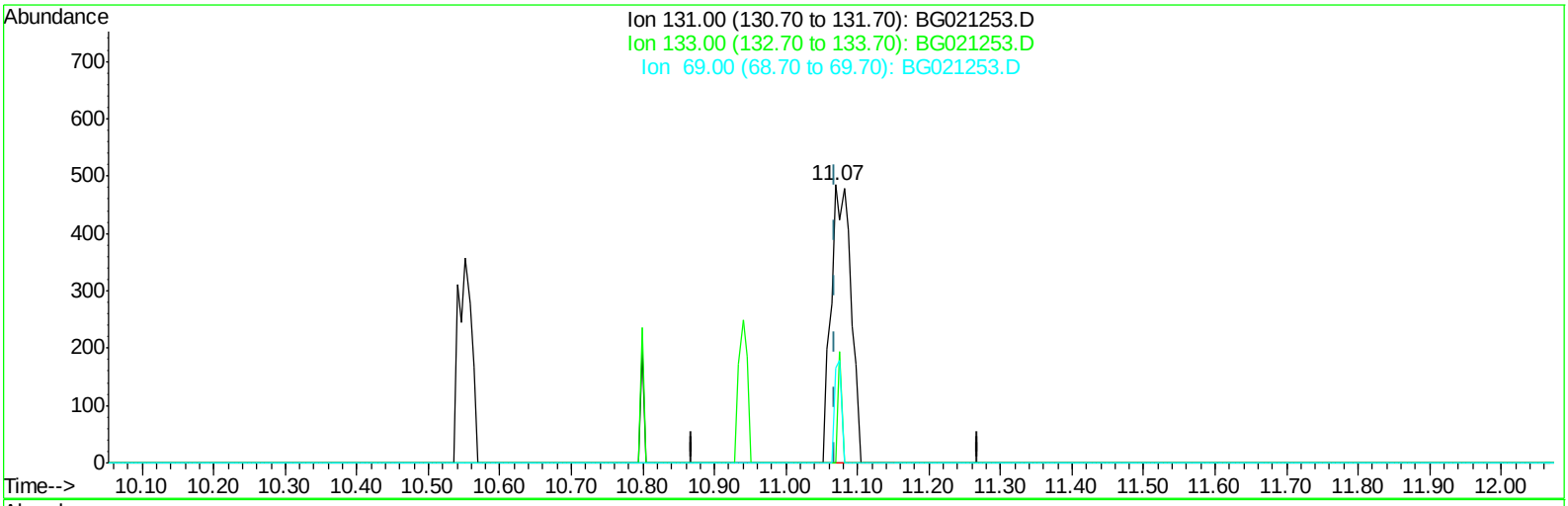
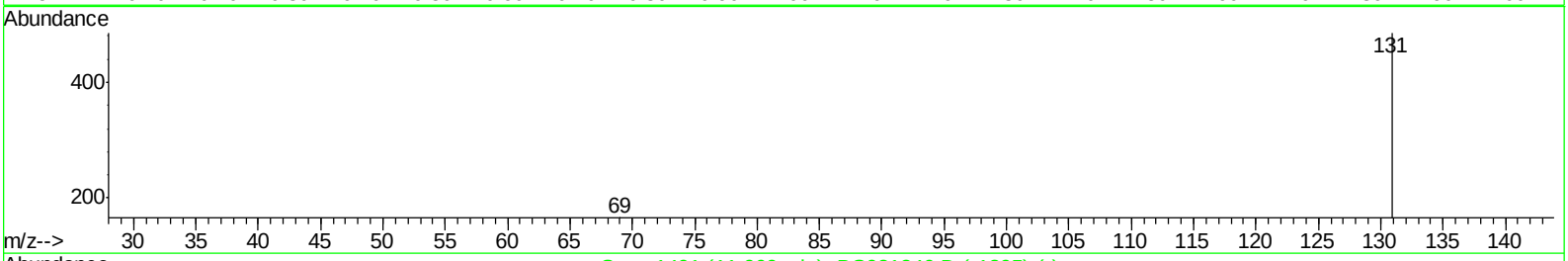
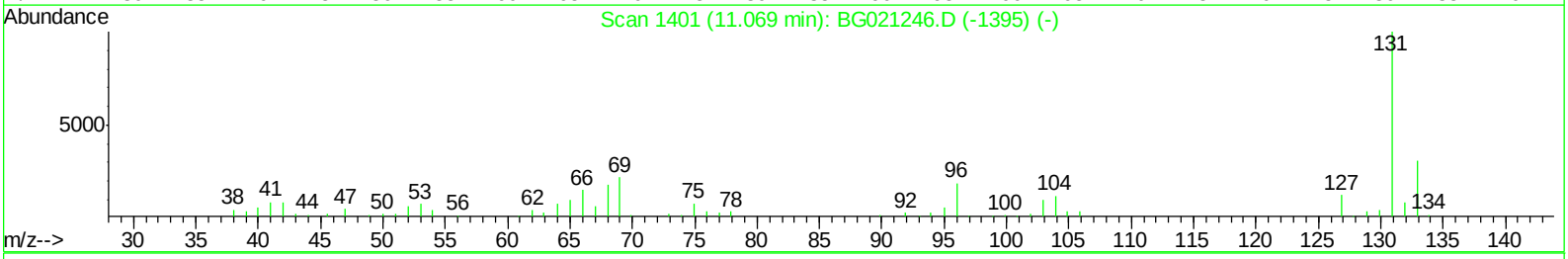
Instrument :
BNA_G
ClientSampleId :
JHFJ8MSD

Manual Integrations APPROVED
UMANGI
3/7/2016 9:34:45 AM







TIC: BG021253.D

(29) 4-Chloroaniline-d4 (S)

11.069min (+0.000) 1.09ng/ul m

response 945

Ion	Exp%	Act%
131.00	100	100
133.00	32.40	0.00#
69.00	24.60	34.23#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030316\
Data File : BG021253.D
Acq On : 4 Mar 2016 3:31
Operator : UM/SJ
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations APPROVED
UMANGI
3/7/2016 9:34:45 AM

Quant Time: Mar 04 07:21:46 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 02:35:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	9275	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	44199	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	26418	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	62199	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	68677	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	63712	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	320m	1.40	ng/uL	0.00
5) Phenol-d5	7.28	99	7012	7.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	21479	32.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	18261	26.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	12758	16.45	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	11524	32.19	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	12342	32.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	19603	28.74	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	945m	1.09	ng/ul	0.00
44) Dimethylphthalate-d6	14.14	166	76486	34.55	ng/ul	0.00
47) Acenaphthylene-d8	14.44	160	93783	34.04	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	2723	6.31	ng/ul	0.00
58) Fluorene-d10	15.73	176	65462	33.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	13510	30.27	ng/ul	0.00
71) Anthracene-d10	17.57	188	106941	34.57	ng/ul	0.00
79) Pyrene-d10	19.85	212	119779	34.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	115105	33.47	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.30	94	7373	6.96	ng/ul	91
10) 2-Chlorophenol	7.69	128	17735	24.04	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.93	70	24431	30.05	ng/ul#	99
33) 4-Chloro-3-methylphenol	12.20	107	23630	24.82	ng/ul	98
50) Acenaphthene	14.81	153	61012	31.16	ng/ul	97
53) 4-Nitrophenol	14.94	109	3448	6.61	ng/ul	92
55) 2,4-Dinitrotoluene	15.09	165	22131	30.66	ng/ul	98
69) Pentachlorophenol	17.12	266	14599	31.18	ng/ul	93
80) Pyrene	19.88	202	148997	32.38	ng/ul#	97

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

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