

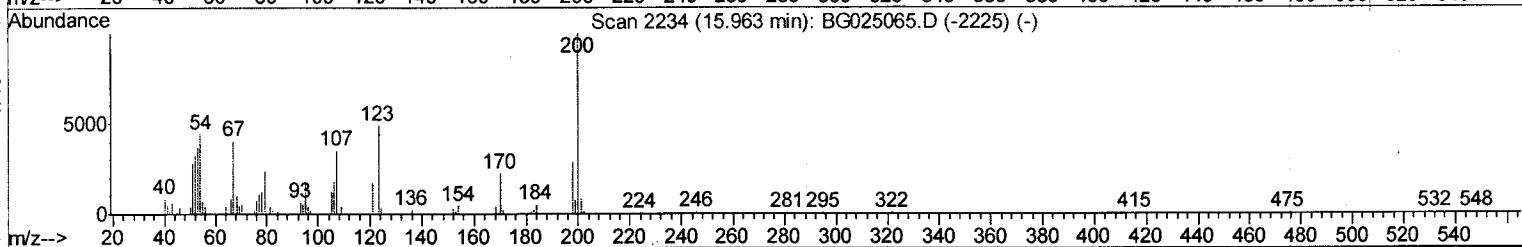
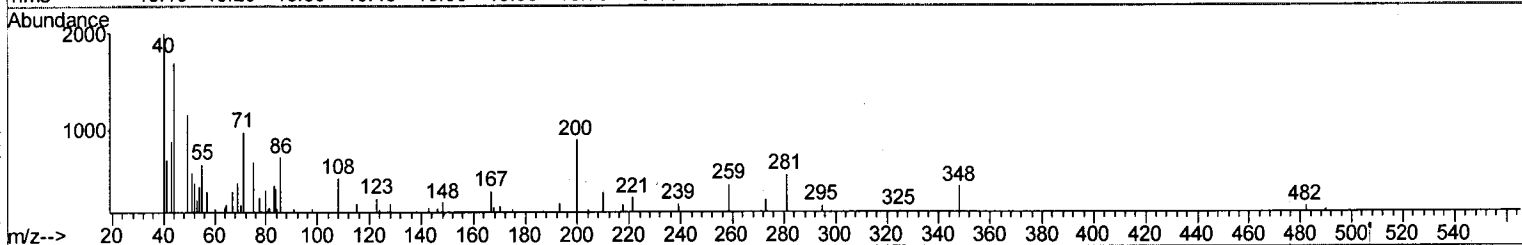
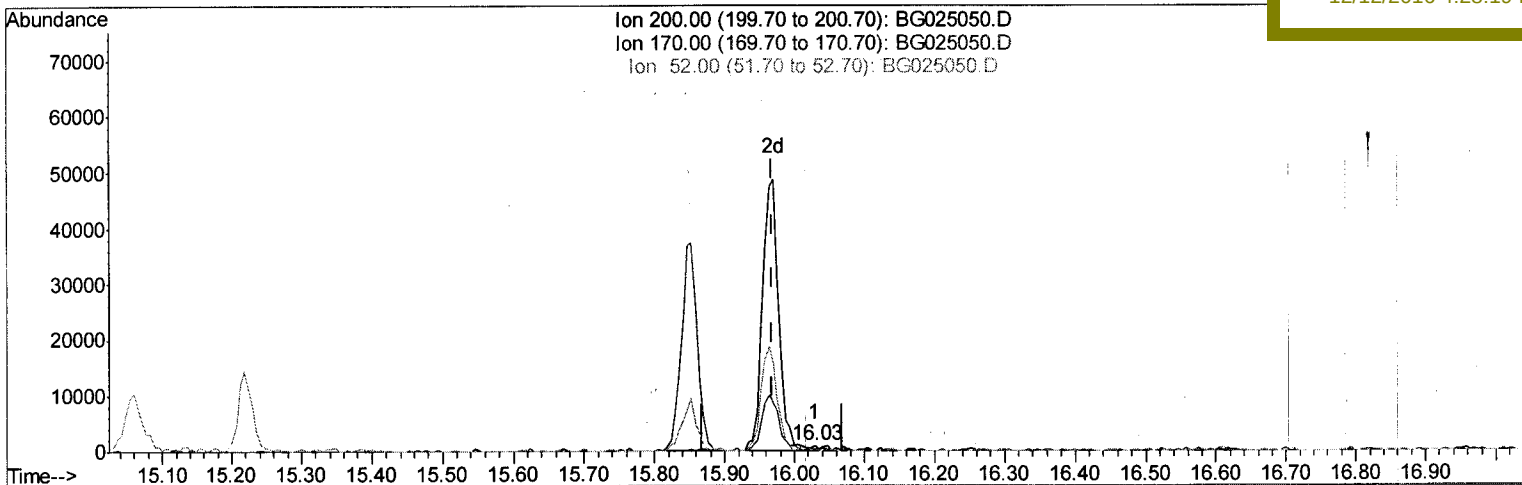
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120916\
Data File : BG025050.D
Acq On : 10 Dec 2016 1:13
Operator : UM/SJ
Sample : H5860-11MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 12 02:41:53 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 02:37:50 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DA8D7MS

Manual Integrations
APPROVED

Sohil
12/12/2016 4:28:19 PM



TIC: BG025050.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.029min (+0.060) 0.05ng/ul

response 218

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	23.72
52.00	47.20	50.22
0.00	0.00	0.00

Quantitation Report (Qedit)

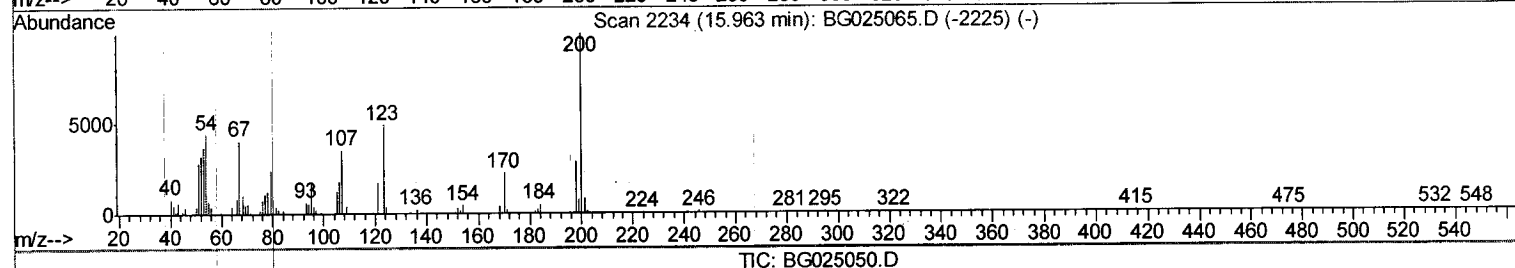
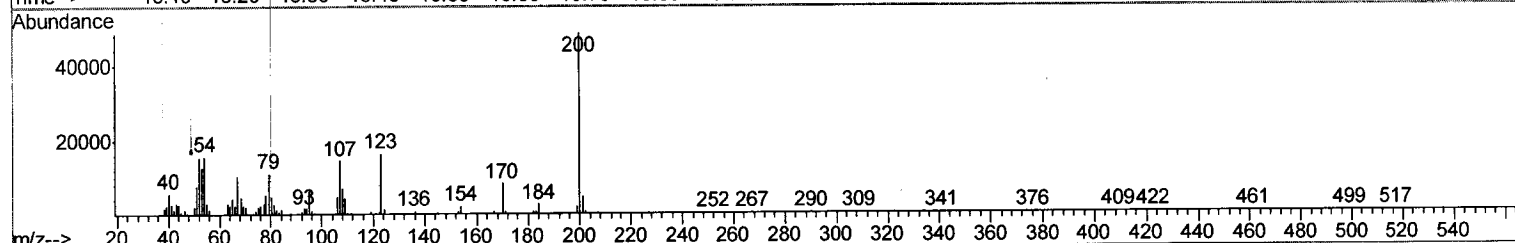
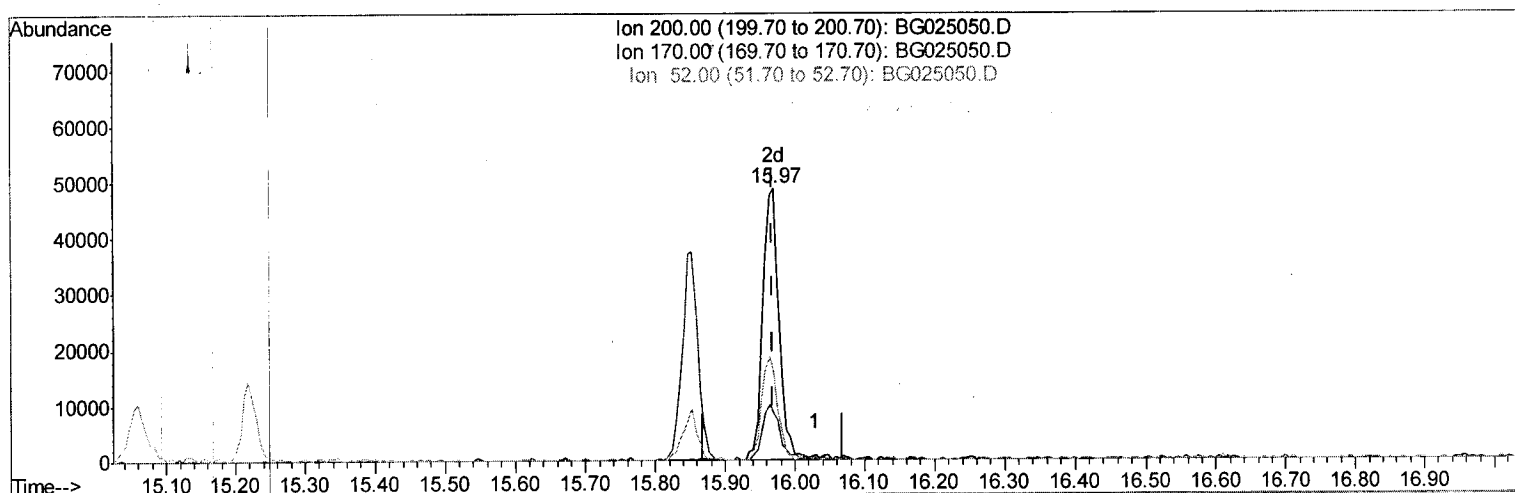
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.970min (+0.001) 16.55ng/ul m

response 78740

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	17.16#
52.00	47.20	31.88#
0.00	0.00	0.00

> M.D
 12/13/2016.

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Manual Integrations
 APPROVED

Sohil
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Quant Time: Dec 12 03:05:41 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
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 QLast Update : Mon Dec 12 02:37:50 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	89141	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	411531	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	350284	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	769597	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	946877	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	865186	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	4353	2.52	ng/uL	0.00
5) Phenol-d5	7.39	99	168063	21.85	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.56	67	92681	19.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	116505	21.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	143082	22.26	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	64374	22.09	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	75038	20.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	149988	21.47	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	43898	6.39	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	424057	17.60	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	588064	22.28	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	70784	17.09	ng/ul	0.00
57) Fluorene-d10	15.85	176	489479	21.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	78740m	16.55	ng/ul	0.00
70) Anthracene-d10	17.70	188	719113	22.14	ng/ul	0.00
76) Pyrene-d10	19.98	212	924441	23.70	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	811459	23.15	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	7.42	94	194689	24.66	ng/ul	96
10) 2-Chlorophenol	7.80	128	113253	20.95	ng/ul	91
15) N-Nitroso-di-n-propylamine	9.04	70	90193	15.97	ng/ul	87
33) 4-Chloro-3-methylphenol	12.33	107	177833	21.27	ng/ul	99
44) Dimethylphthalate	14.30	163	122469	5.17	ng/ul#	96
49) Acenaphthene	14.92	153	386290	21.98	ng/ul	99
52) 4-Nitrophenol	15.07	109	84541	16.97	ng/ul	94
54) 2,4-Dinitrotoluene	15.22	165	146435	19.10	ng/ul#	89
68) Pentachlorophenol	17.25	266	99793	16.98	ng/ul	94
77) Pyrene	20.01	202	1064341	23.38	ng/ul	96

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

M.D
 12/13/2016

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