Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG081816\
Data File : BG023784.D
Acq On : 19 Aug 2016 7:43
Operator : UM/SJ
Sample : H4492-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Aug 19 14:46:14 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 04:06:00 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
JHPT1

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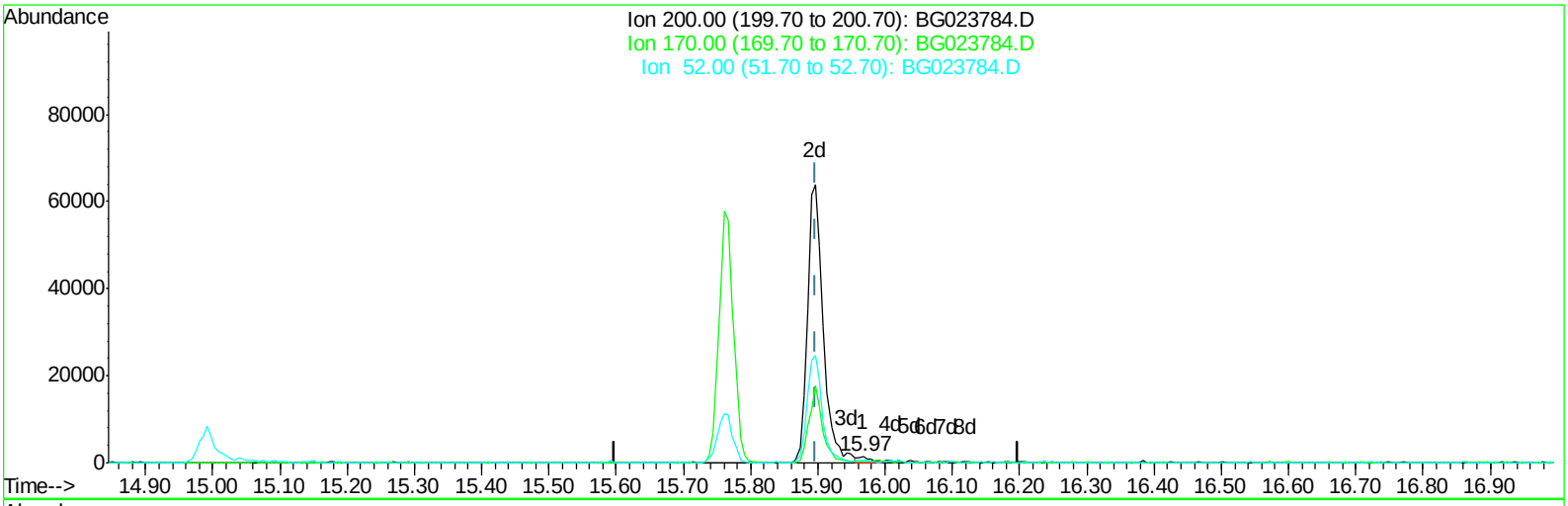

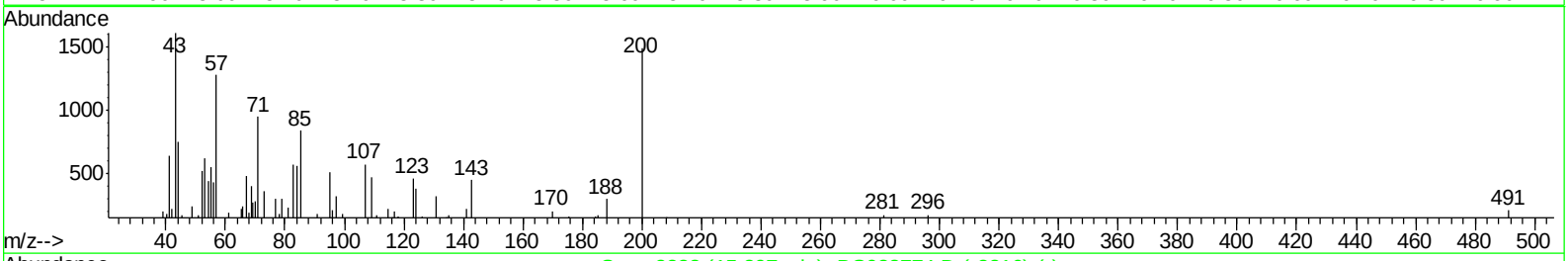

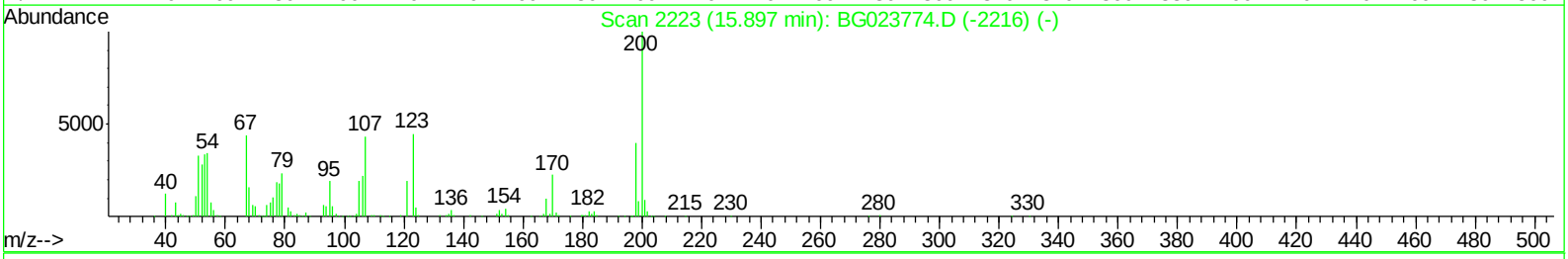

TIC: BG023784.D

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

15.967min (+0.070) 0.55ng/ul

response 2028

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	13.86
52.00	32.20	35.06
0.00	0.00	0.00

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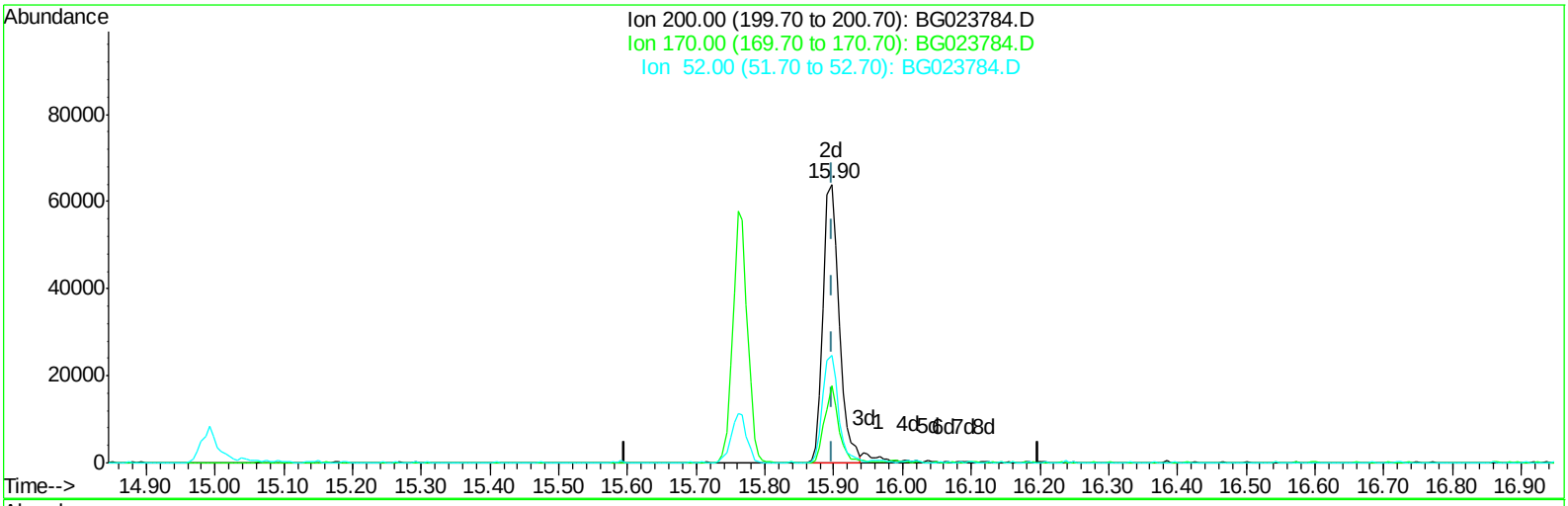

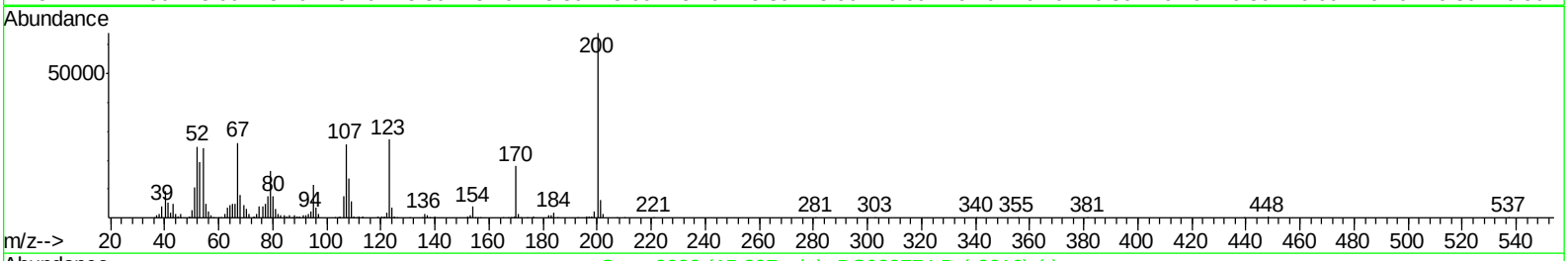

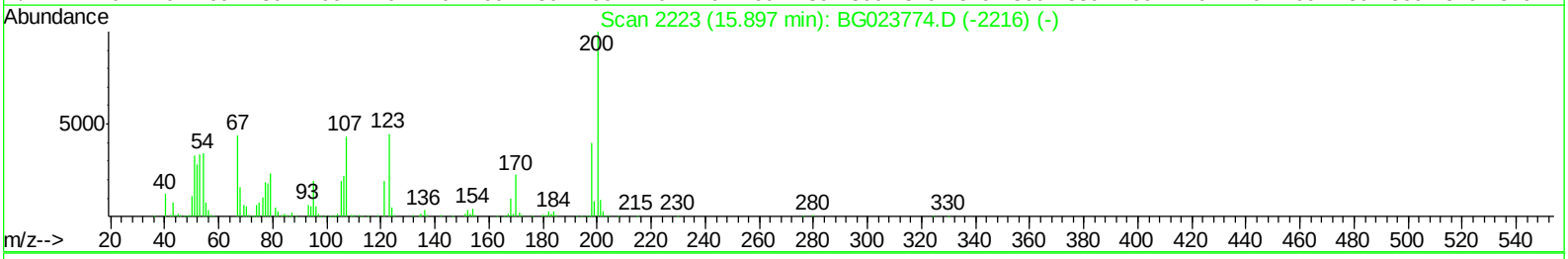

TIC: BG023784.D

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

15.896min (-0.001) 28.05ng/ul m

response 104351

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	27.96#
52.00	32.20	38.70#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Quant Time: Aug 19 14:47:37 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 04:06:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	90826	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	372942	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	247736	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	586940	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	664684	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	623238	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	14514	7.25	ng/uL	0.00
5) Phenol-d5	7.25	99	328510	38.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	227193	38.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	239213	39.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	256129	38.46	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	118107	39.20	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	138280	40.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	241594	38.90	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	327439	43.08	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	816080	39.74	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	911632	39.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	109419	32.97	ng/ul	0.00
57) Fluorene-d10	15.76	176	698212	38.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	104351m	28.05	ng/ul	0.00
70) Anthracene-d10	17.63	188	1055085	38.99	ng/ul	0.00
76) Pyrene-d10	19.92	212	1219659	38.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1133160	39.71	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.28	94	29877	3.42	ng/ul#	70
44) Dimethylphthalate	14.21	163	515785	25.11	ng/ul	99

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

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