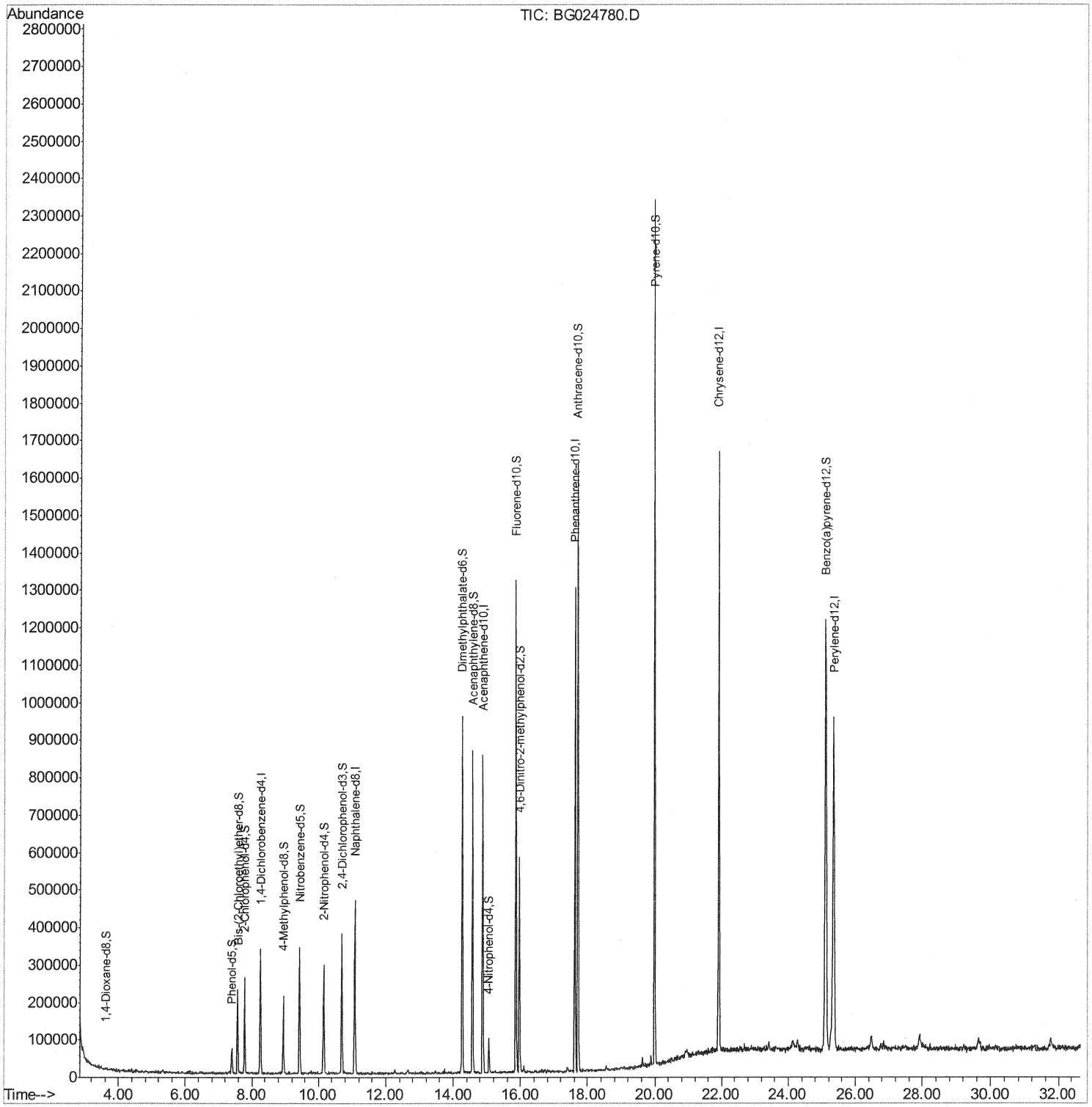
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111416\
Data File : BG024780.D
Acq On : 15 Nov 2016 1:55
Operator : UM/SJ
Sample : H5634-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 15 04:43:26 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 01:28:14 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BDQN7

Manual Integrations APPROVED
sohil
11/15/2016 2:58:12 PM



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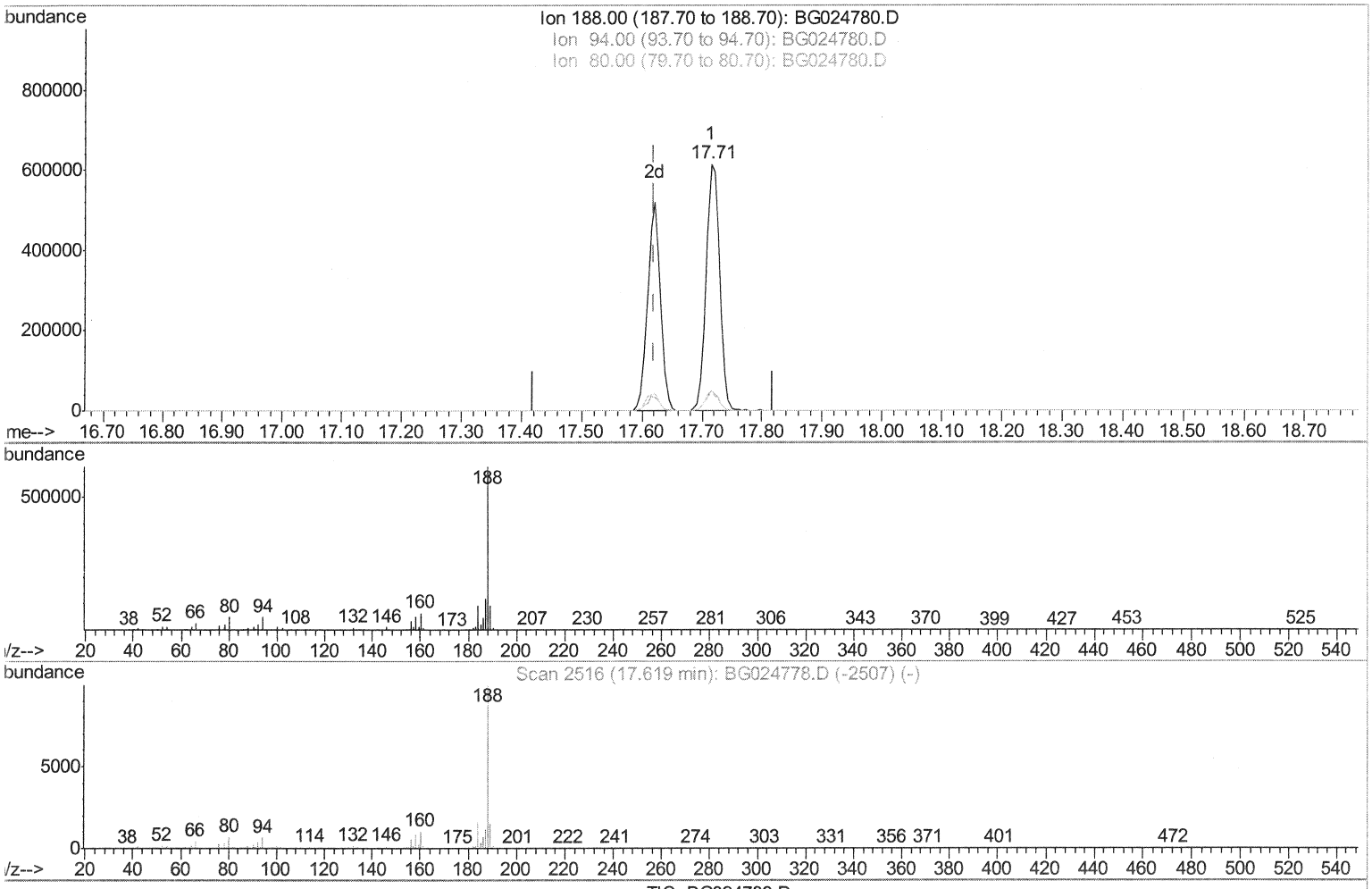

TIC: BG024780.D

(61) Phenanthrene-d10 (I)

17.715min (+0.096) 20.00ng/ul

response 973434

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.17
80.00	9.50	8.06
0.00	0.00	0.00

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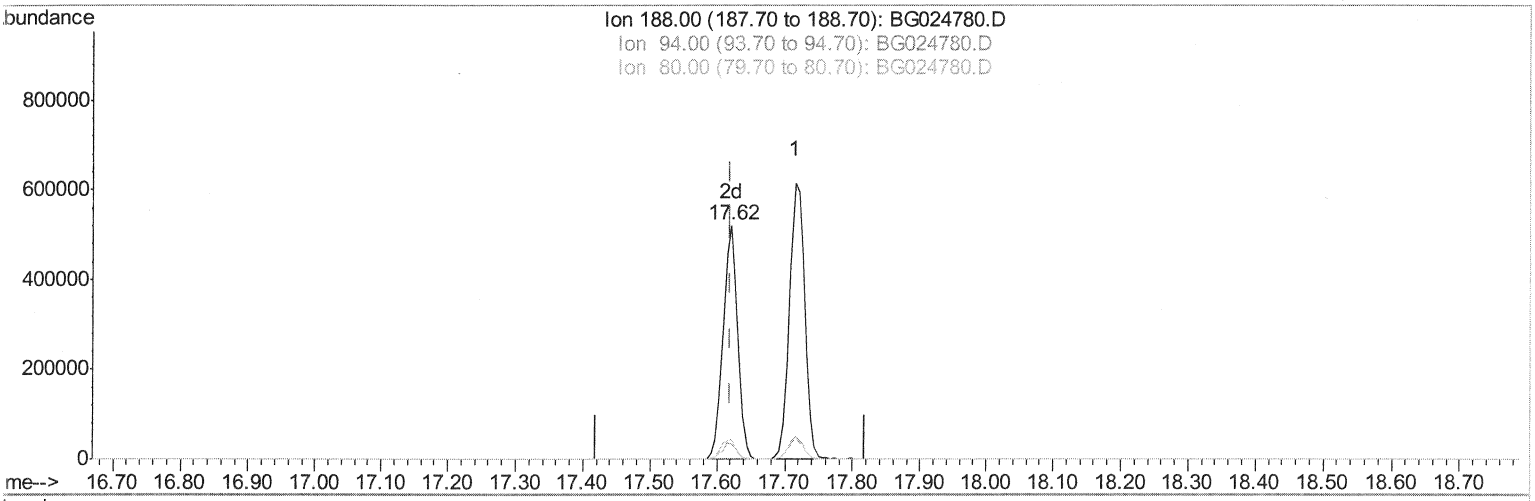

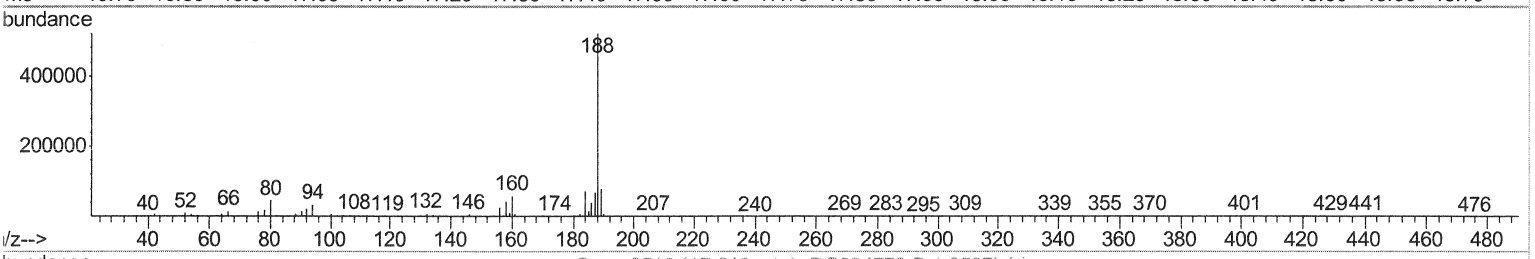

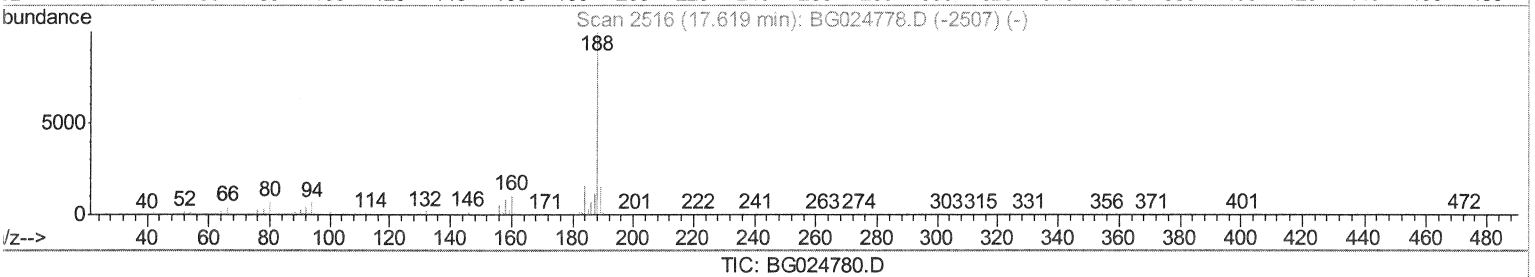

TIC: BG024780.D

(61) Phenanthrene-d10 (I)

17.621min (+0.002) 20.00ng/ul m SJ 11/15/16

response 787117

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.35#
80.00	9.50	8.65
0.00	0.00	0.00

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Acq On : 15 Nov 2016 1:55
Operator : UM/SJ
Sample : H5634-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 15 04:42:46 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 01:28:14 2016
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BNA_G
ClientSampleId :
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Manual Integrations APPROVED
sohil
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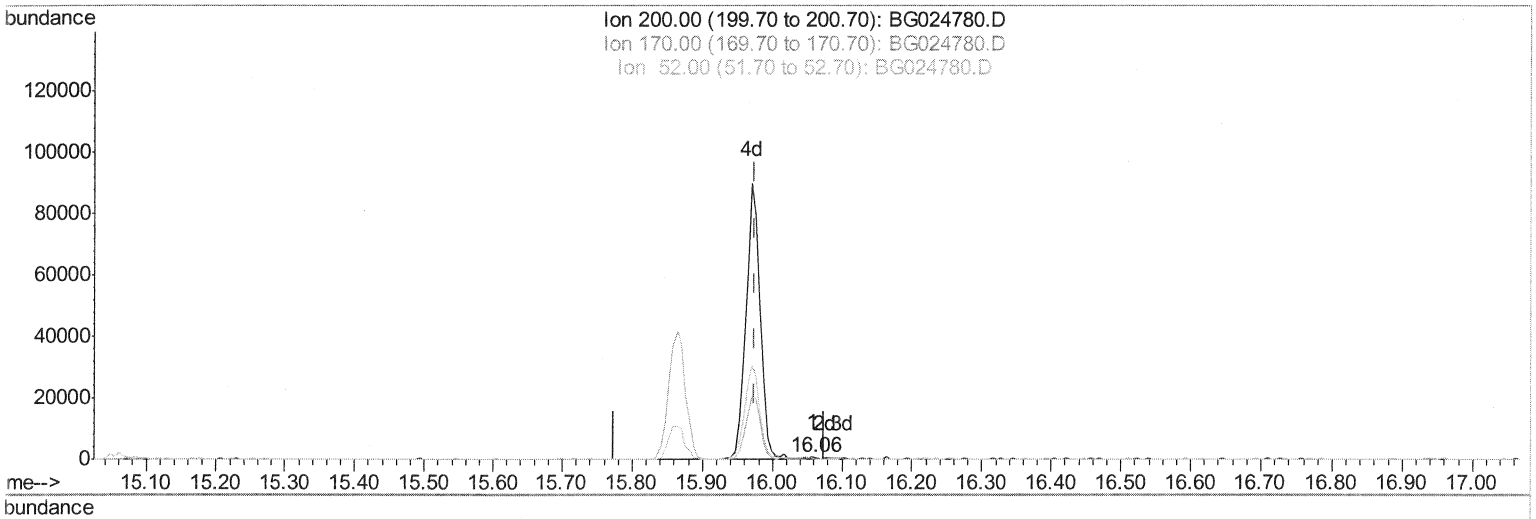

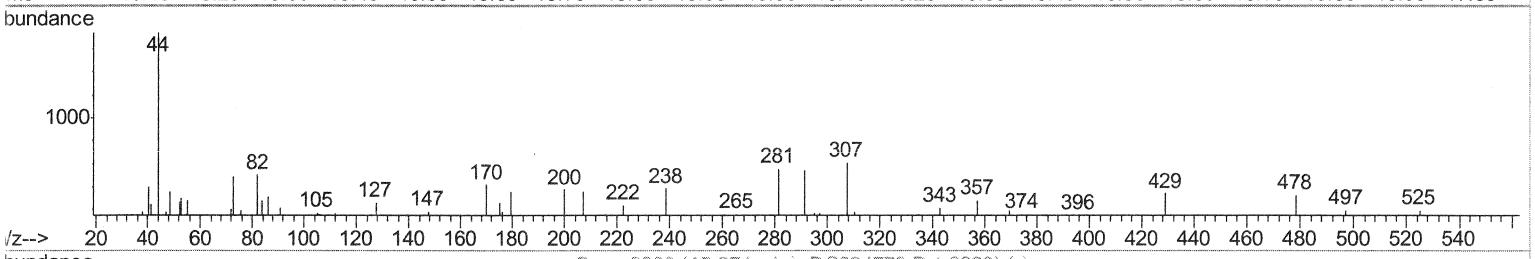

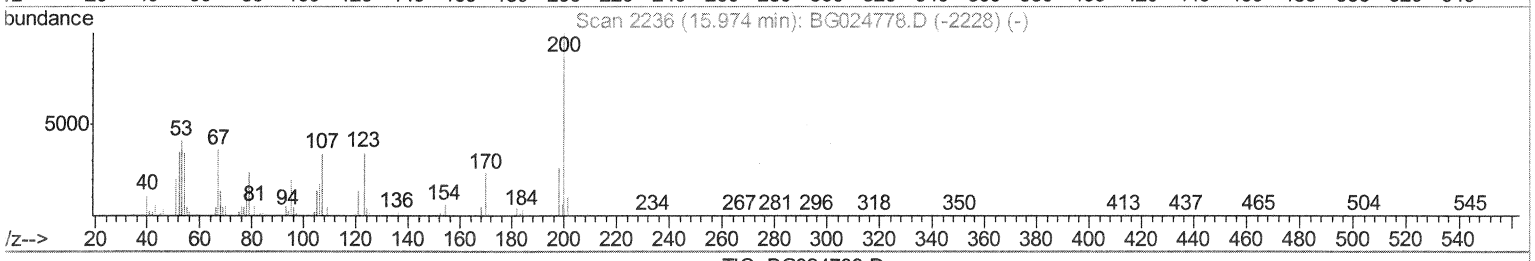

TIC: BG024780.D

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

16.058min (+0.084) 0.12ng/ul

response 670

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	57.10#
52.00	47.20	36.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_G
ClientSampleId :
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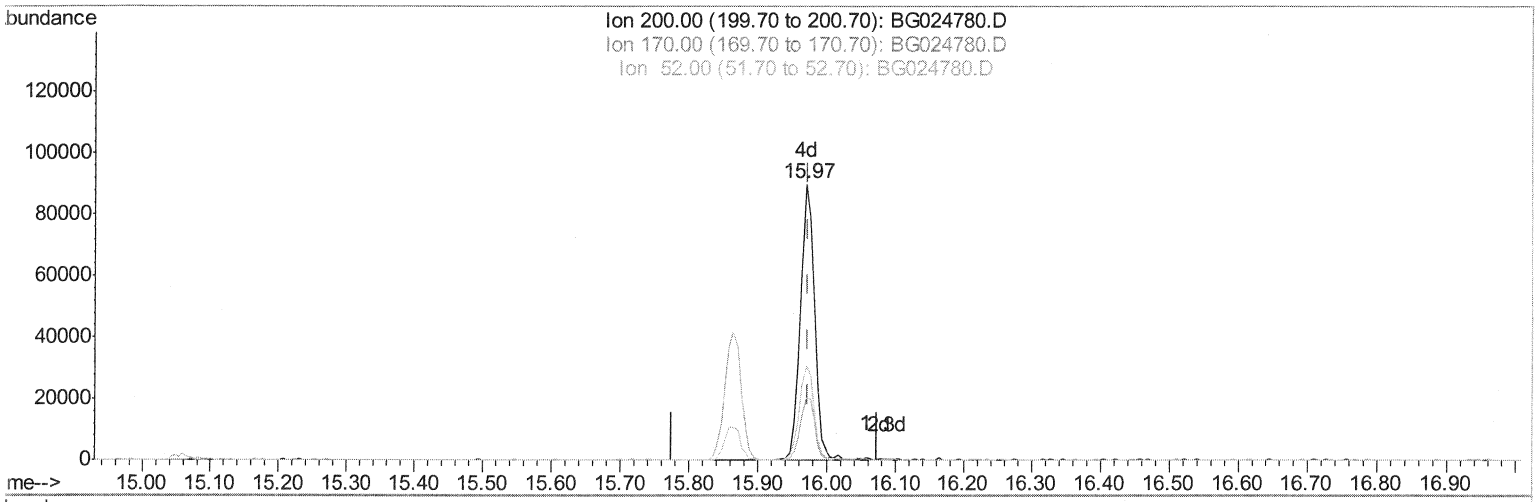
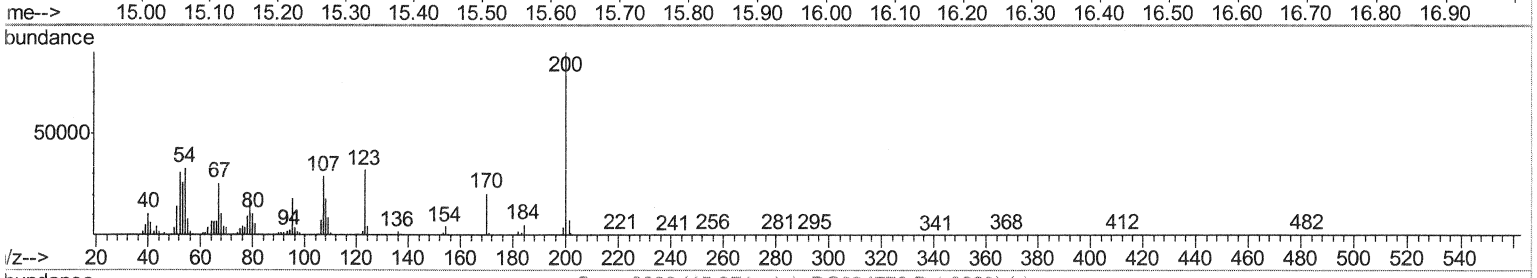
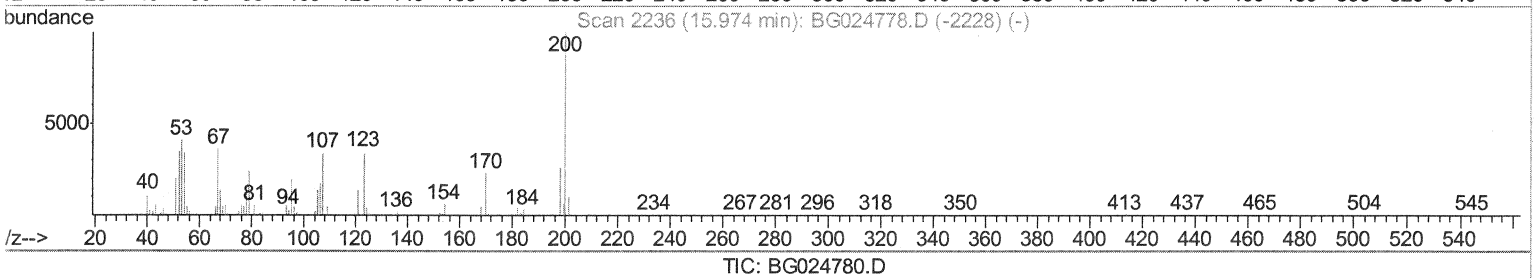
Manual Integrations APPROVED
sohil
11/15/2016 2:58:12 PM







TIC: BG024780.D

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

15.970min (-0.004) 23.75ng/ul m SJ 11/15/16

response 128503

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	22.83
52.00	47.20	34.09#
0.00	0.00	0.00

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ClientSampleId :
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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	88639	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	366782	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	318155	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	787117m	20.00	ng/ul	0.00
75) Chrysene-d12	21.92	240	1090092	20.00	ng/ul	0.00
83) Perylene-d12	25.35	264	1119528	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	2465	1.44	ng/uL	0.00
5) Phenol-d5	7.39	99	39404	5.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	113372	23.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	105482	19.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	81289	12.75	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	70508	25.39	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	77644	23.42	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.69	165	141160	21.39	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	14.27	166	622733	26.84	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	635802	25.15	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	21841	5.29	ng/ul	0.00
57) Fluorene-d10	15.86	176	557832	25.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	128503m	23.75	ng/ul	0.00
70) Anthracene-d10	17.71	188	973462	28.00	ng/ul	0.00
76) Pyrene-d10	19.99	212	1294223	27.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	1351482	27.58	ng/ul	0.00

SJ 11/15/16

SJ 11/15/16

Target Compounds	Qvalue

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