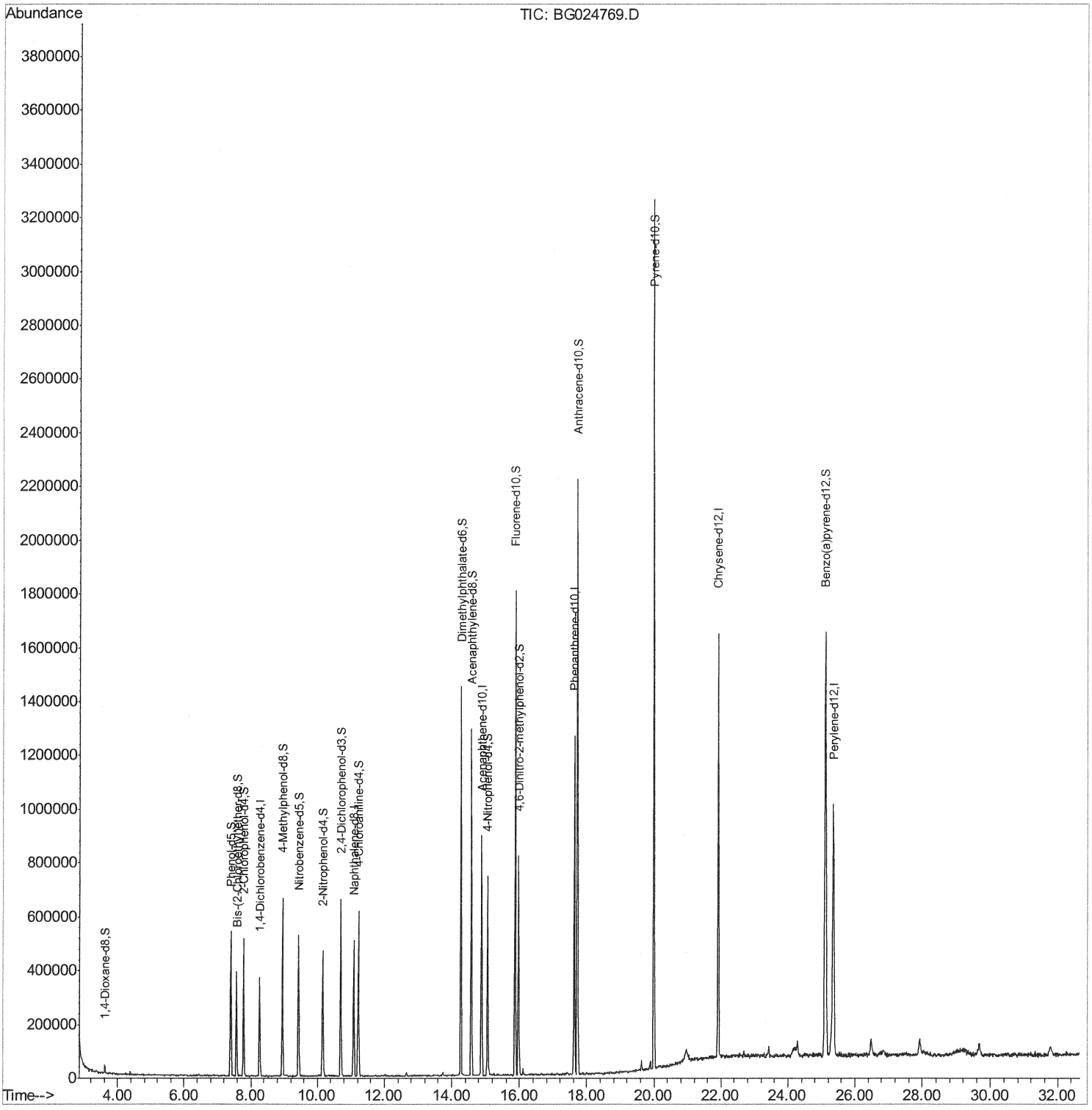
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111416\
Data File : BG024769.D
Acq On : 14 Nov 2016 18:50
Operator : UM/SJ
Sample : PB94684BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 15 00:57:52 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 00:49:36 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK84

Manual Integrations APPROVED
sohil
11/15/2016 2:58:28 PM



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111416\
Data File : BG024769.D
Acq On : 14 Nov 2016 18:50
Operator : UM/SJ
Sample : PB94684BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 15 00:54:40 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 00:49:36 2016
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ClientSampleId :
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Manual Integrations APPROVED
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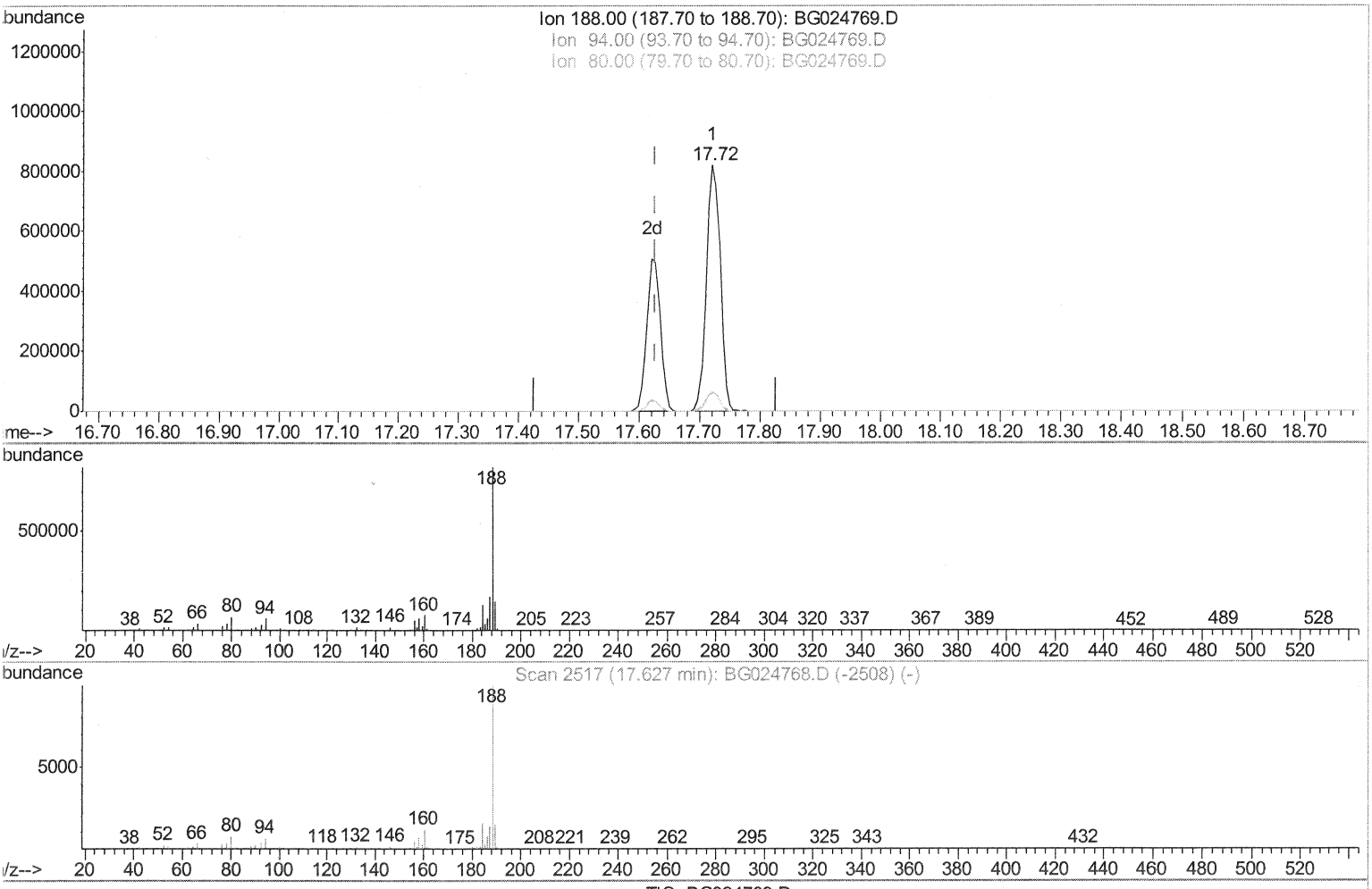

TIC: BG024769.D

(61) Phenanthrene-d10 (I)

17.721min (+0.094) 20.00ng/ul

response 1311102

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.48
80.00	9.50	8.37
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111416\
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Acq On : 14 Nov 2016 18:50
Operator : UM/SJ
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Misc :
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Quant Time: Nov 15 00:54:40 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
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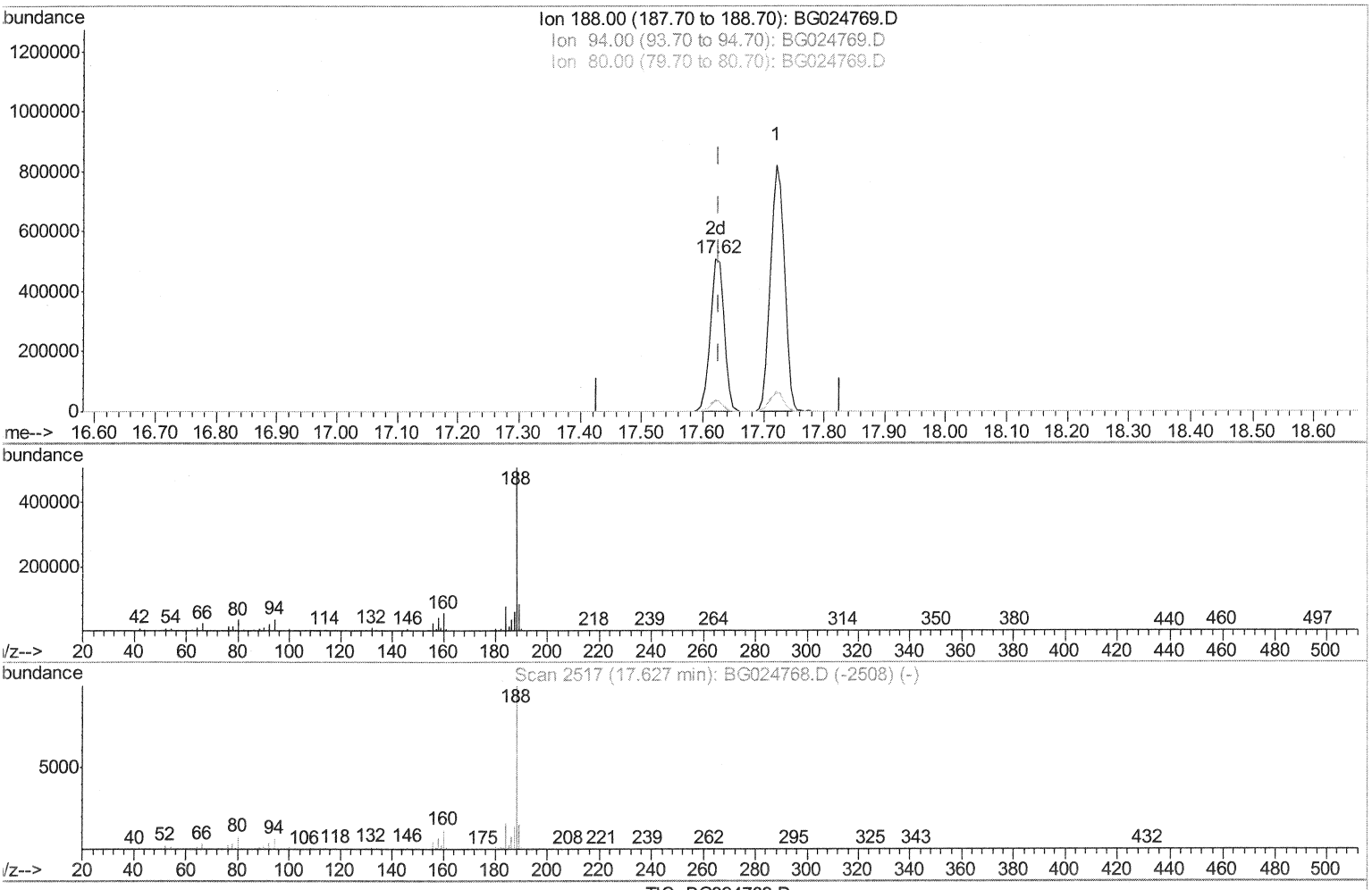
Instrument :
BNA_G
ClientSampleId :
SBLK84

Manual Integrations APPROVED
sohil
11/15/2016 2:58:28 PM



TIC: BG024769.D

(61) Phenanthrene-d10 (I)

17.621min (-0.006) 20.00ng/ul m SJ 11/15/16

response 795181

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.13
80.00	9.50	6.84#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111416\
Data File : BG024769.D
Acq On : 14 Nov 2016 18:50
Operator : UM/SJ
Sample : PB94684BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 15 00:57:21 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 00:49:36 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK84

Manual Integrations APPROVED
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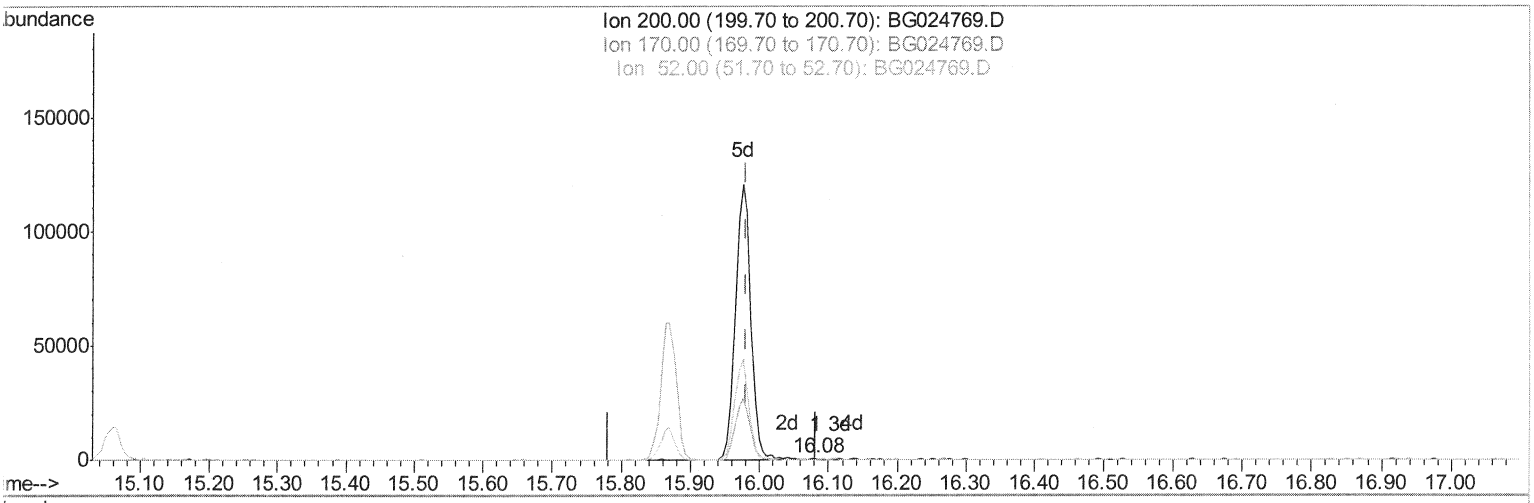

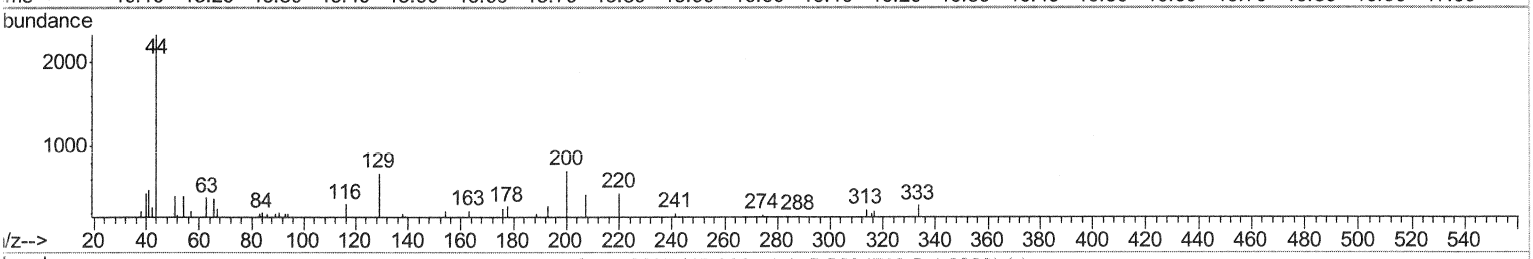

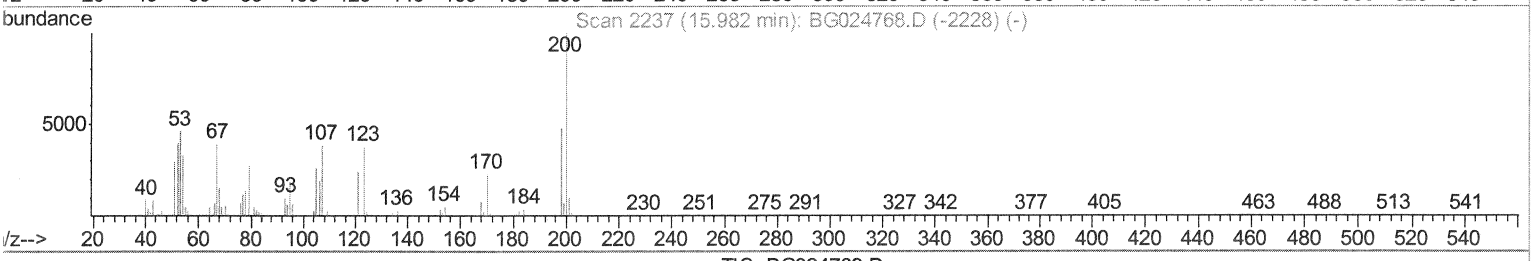

TIC: BG024769.D

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

16.082min (+0.100) 0.13ng/ul

response 687

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	0.00#
52.00	47.20	26.31#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111416\
Data File : BG024769.D
Acq On : 14 Nov 2016 18:50
Operator : UM/SJ
Sample : PB94684BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 15 00:57:21 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 00:49:36 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK84

Manual Integrations APPROVED
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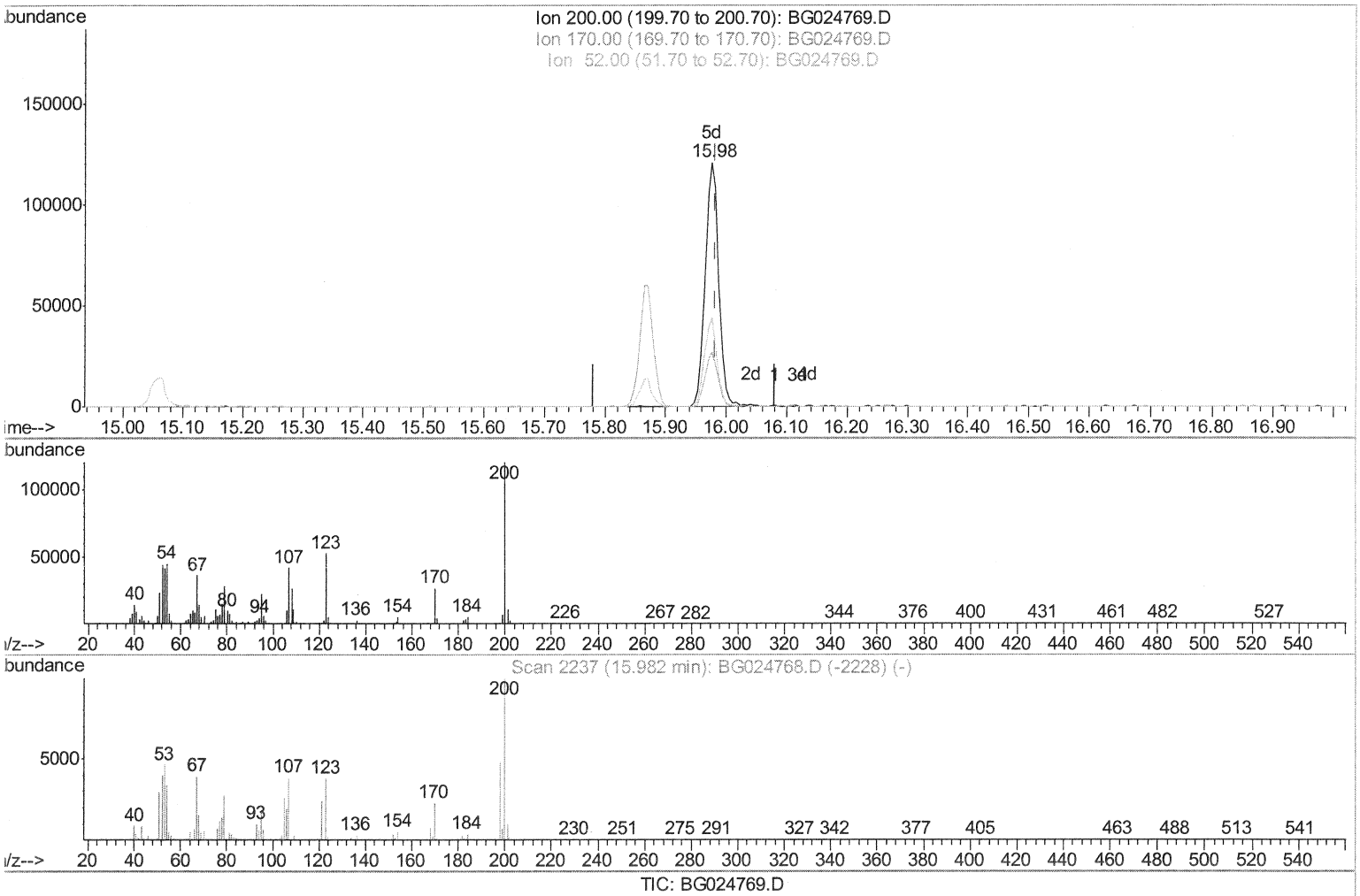

TIC: BG024769.D

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

15.976min (-0.006) 34.03ng/ul m SJ 11/15/16

response 186017

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	22.32
52.00	47.20	36.39#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111416\
Data File : BG024769.D
Acq On : 14 Nov 2016 18:50
Operator : UM/SJ
Sample : PB94684BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 15 00:57:52 2016
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Instrument : BNA_G
ClientSampleId : SBLK84

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	95955	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	398881	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	335761	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	795181m	20.00	ng/ul	0.00
75) Chrysene-d12	21.92	240	1111118	20.00	ng/ul	0.00
83) Perylene-d12	25.35	264	1136638	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	16681	9.01	ng/uL	0.00
5) Phenol-d5	7.40	99	283694	34.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	187971	36.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	210742	35.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	240041	34.77	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	115215	38.15	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	133741	37.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	241519	33.65	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	303005	37.80	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	918499	37.52	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	939796	35.23	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	160264	36.79	ng/ul	0.00
57) Fluorene-d10	15.87	176	784264	34.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	186017m	34.03	ng/ul	0.00
70) Anthracene-d10	17.72	188	1310456	37.31	ng/ul	0.00
76) Pyrene-d10	19.99	212	1752417	36.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	1866089	37.50	ng/ul	0.00

SJ 11/15/16

SJ 11/15/16

Target Compounds Qvalue

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