Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101916\
Data File : BG024449.D
Acq On : 19 Oct 2016 19:15
Operator : UM/SJ
Sample : H5241-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 20 01:13:29 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 00:54:21 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BDND2

Manual Integrations APPROVED
Umangi
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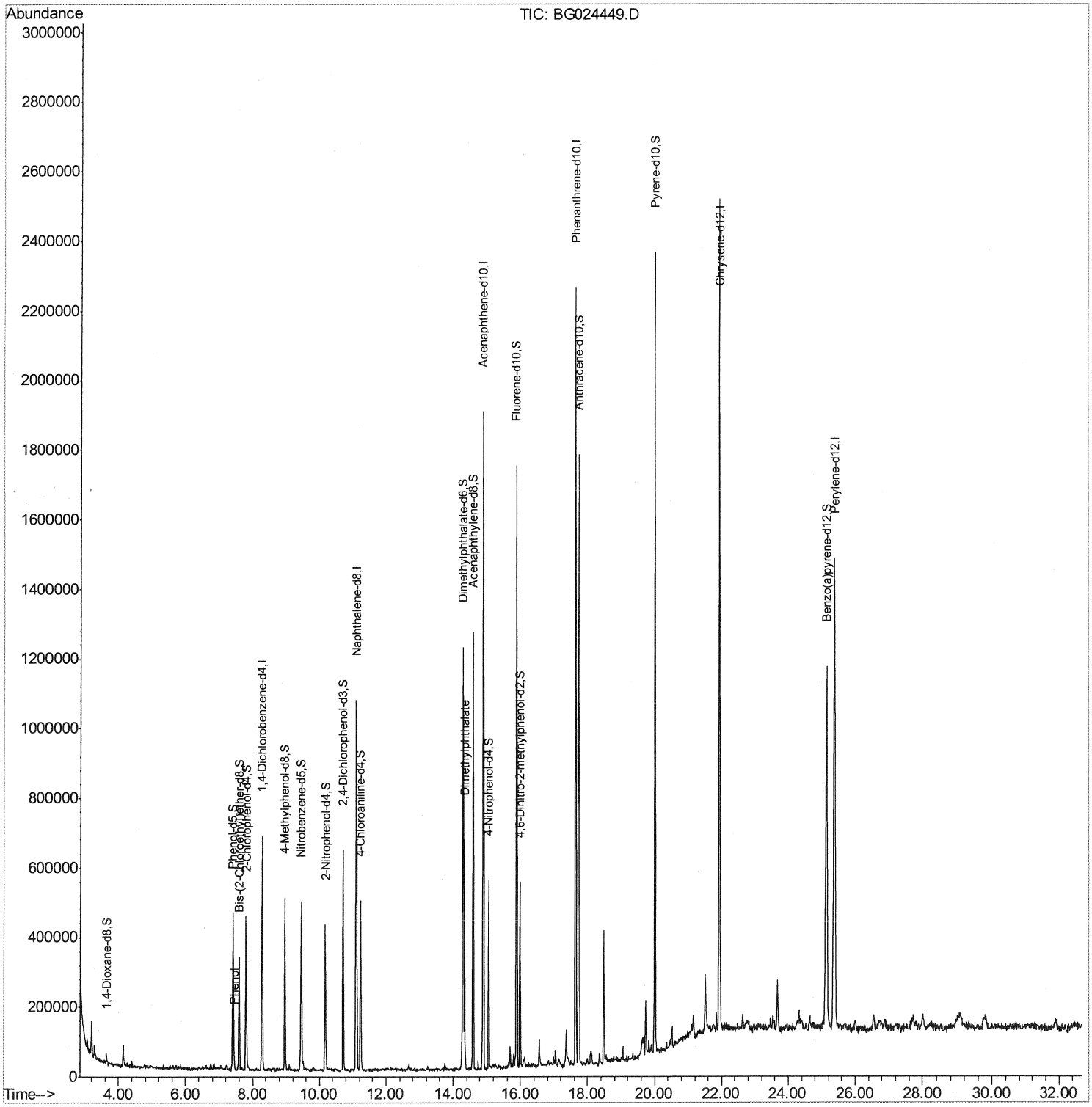

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101916\
Data File : BG024449.D
Acq On : 19 Oct 2016 19:15
Operator : UM/SJ
Sample : H5241-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 20 00:56:04 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 00:54:21 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BDND2

Manual Integrations APPROVED
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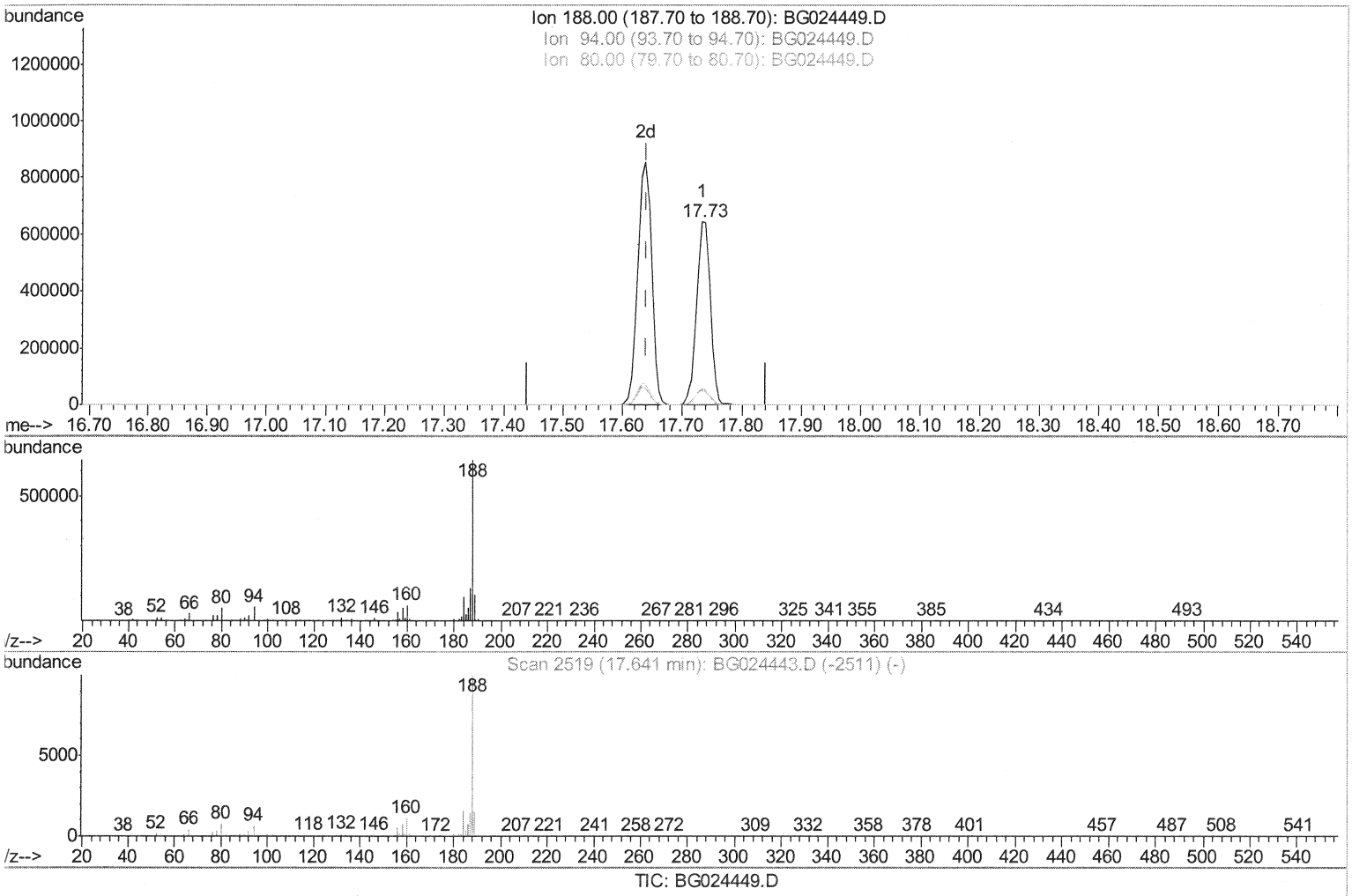


TIC: BG024449.D

(61) Phenanthrene-d10 (I)

17.732min (+0.092) 20.00ng/ul

response 1014967

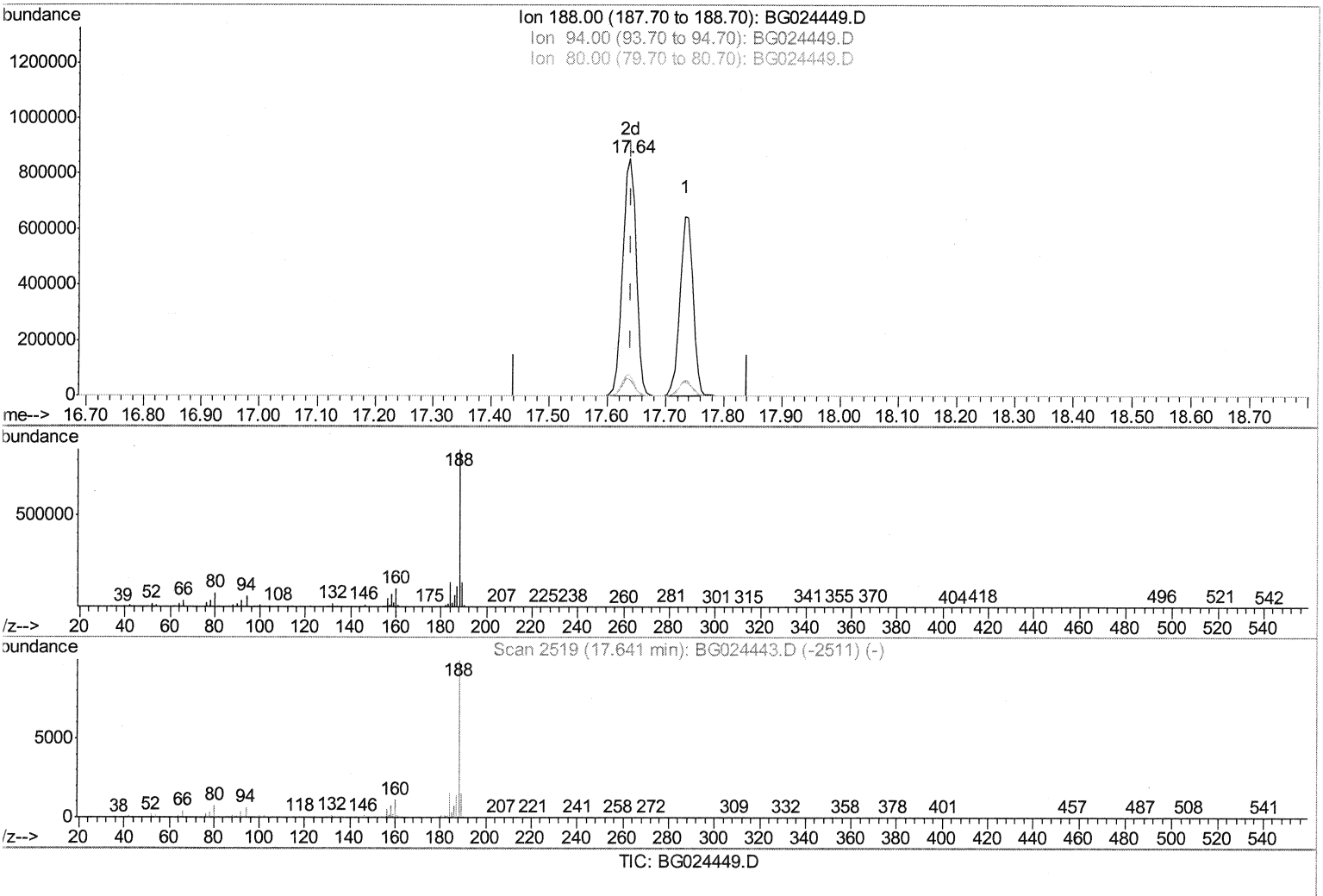
Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.71
80.00	9.50	8.11
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101916\
Data File : BG024449.D
Acq On : 19 Oct 2016 19:15
Operator : UM/SJ
Sample : H5241-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 20 00:56:04 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 00:54:21 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BDND2

Manual Integrations APPROVED
Umangi
10/20/2016 6:43:49 PM



(61) Phenanthrene-d10 (I)

17.638min (-0.002) 20.00ng/ul m SJ 10/20/16

response 1371603

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.98#
80.00	9.50	9.11
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101916\
Data File : BG024449.D
Acq On : 19 Oct 2016 19:15
Operator : UM/SJ
Sample : H5241-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 20 01:13:09 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 00:54:21 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BDND2

Manual Integrations APPROVED
Umangi
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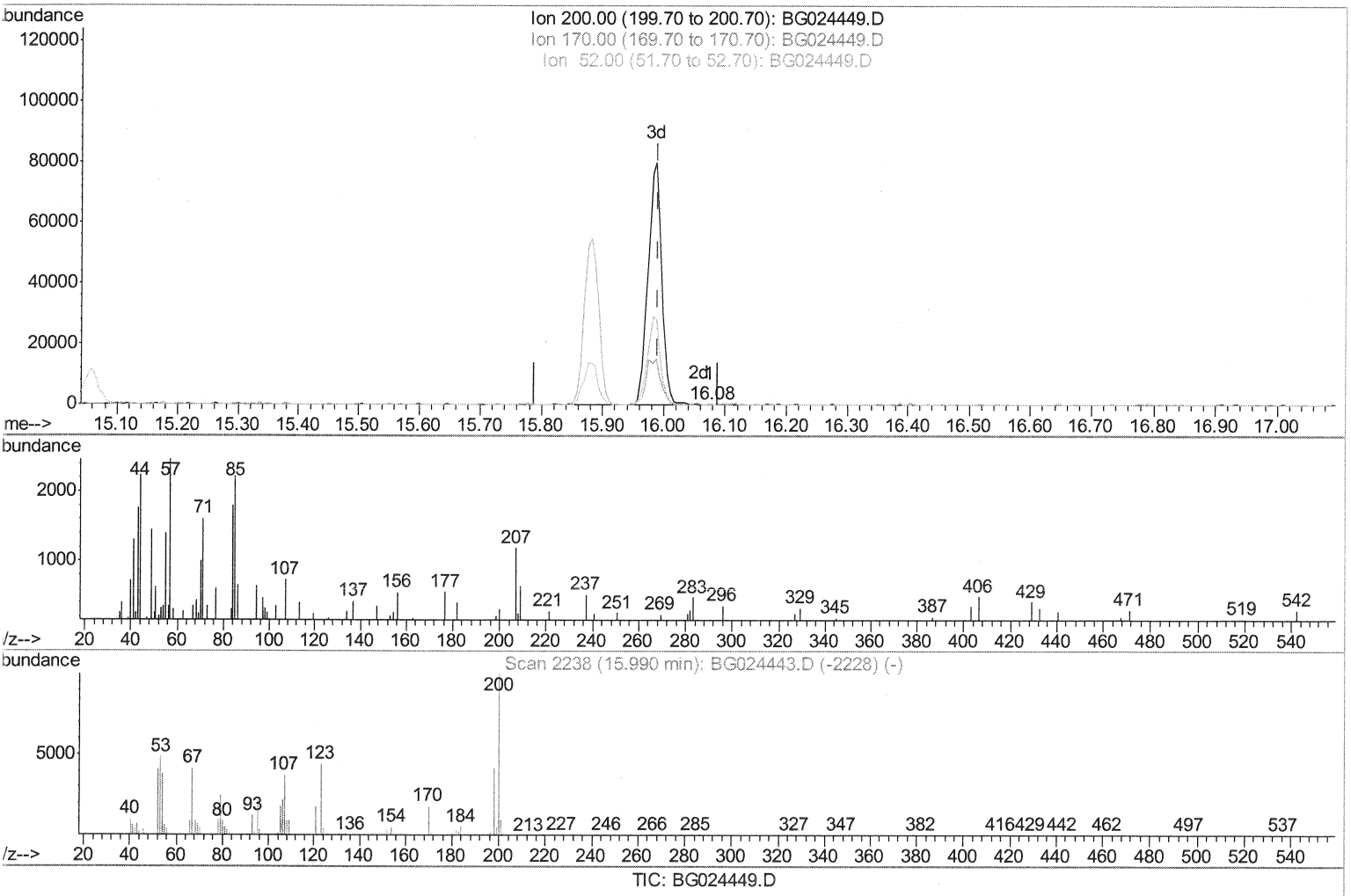

TIC: BG024449.D

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

16.075min (+0.086) 0.03ng/ul

response 230

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	0.00#
52.00	47.20	68.47#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101916\
Data File : BG024449.D
Acq On : 19 Oct 2016 19:15
Operator : UM/SJ
Sample : H5241-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 20 01:13:09 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 00:54:21 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BDND2

Manual Integrations APPROVED
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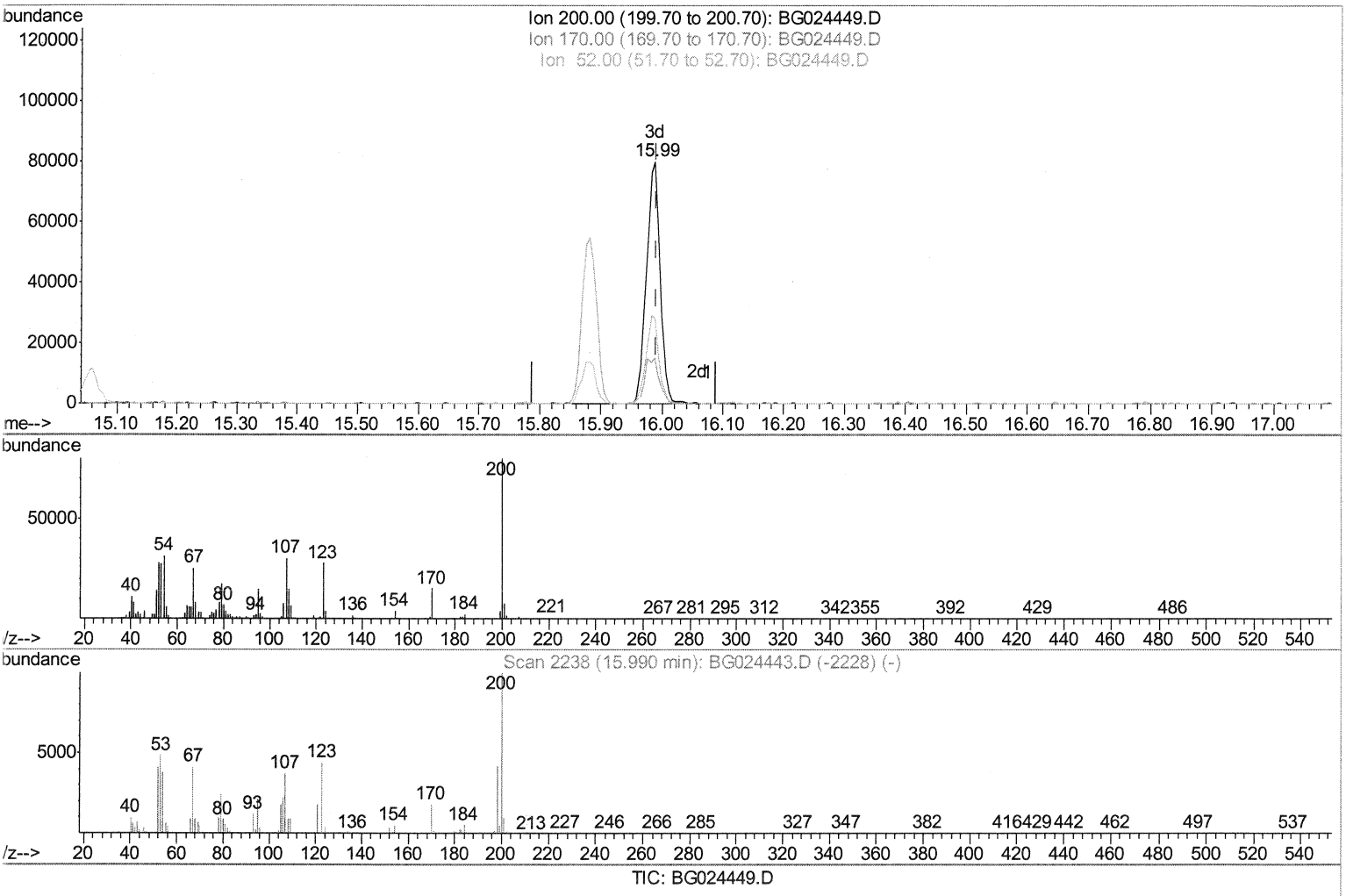

TIC: BG024449.D

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

15.987min (-0.002) 15.07ng/ul m SJ 10/20/16

response 124255

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	19.31
52.00	47.20	35.20#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101916\
Data File : BG024449.D
Acq On : 19 Oct 2016 19:15
Operator : UM/SJ
Sample : H5241-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 20 01:13:29 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 00:54:21 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BDND2

Manual Integrations APPROVED
Umangi
10/20/2016 6:43:49 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	8.28	152	176624	20.00	ng/ul	0.00	
18) Naphthalene-d8	11.11	136	853556	20.00	ng/ul	0.00	
35) Acenaphthene-d10	14.89	164	703253	20.00	ng/ul	0.00	
61) Phenanthrene-d10	17.64	188	1371603m	20.00	ng/ul	0.00	SJ 10/20/16
75) Chrysene-d12	21.93	240	1551147	20.00	ng/ul	0.00	
83) Perylene-d12	25.38	264	1627941	20.00	ng/ul	0.00	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.64	96	10248	2.76	ng/uL	0.00	
5) Phenol-d5	7.41	99	240611	14.60	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	7.59	67	175677	15.77	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.80	132	178278	15.71	ng/ul	0.00	
13) 4-Methylphenol-d8	8.97	113	178195	13.38	ng/ul	0.00	
19) Nitrobenzene-d5	9.45	128	100633	16.61	ng/ul	0.00	
22) 2-Nitrophenol-d4	10.18	143	111189	16.41	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.71	165	221639	15.02	ng/ul	0.00	
29) 4-Chloroaniline-d4	11.23	131	235328	15.17	ng/ul	0.00	
43) Dimethylphthalate-d6	14.29	166	754558	15.37	ng/ul	0.00	
46) Acenaphthylene-d8	14.59	160	909796	16.17	ng/ul	0.00	
51) 4-Nitrophenol-d4	15.06	143	108263	12.43	ng/ul	0.00	
57) Fluorene-d10	15.88	176	711970	15.34	ng/ul	0.00	
62) 4,6-Dinitro-2-methylphenol	15.99	200	124255m	15.07	ng/ul	0.00	SJ 10/20/16
70) Anthracene-d10	17.73	188	1014675	16.38	ng/ul	0.00	
76) Pyrene-d10	20.01	212	1240089	17.13	ng/ul	0.00	
87) Benzo(a)pyrene-d12	25.13	264	1234794	16.86	ng/ul	0.00	
Target Compounds						Qvalue	
6) Phenol	7.44	94	17048	1.02	ng/ul#	89	
44) Dimethylphthalate	14.34	163	407497	8.46	ng/ul	98	

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