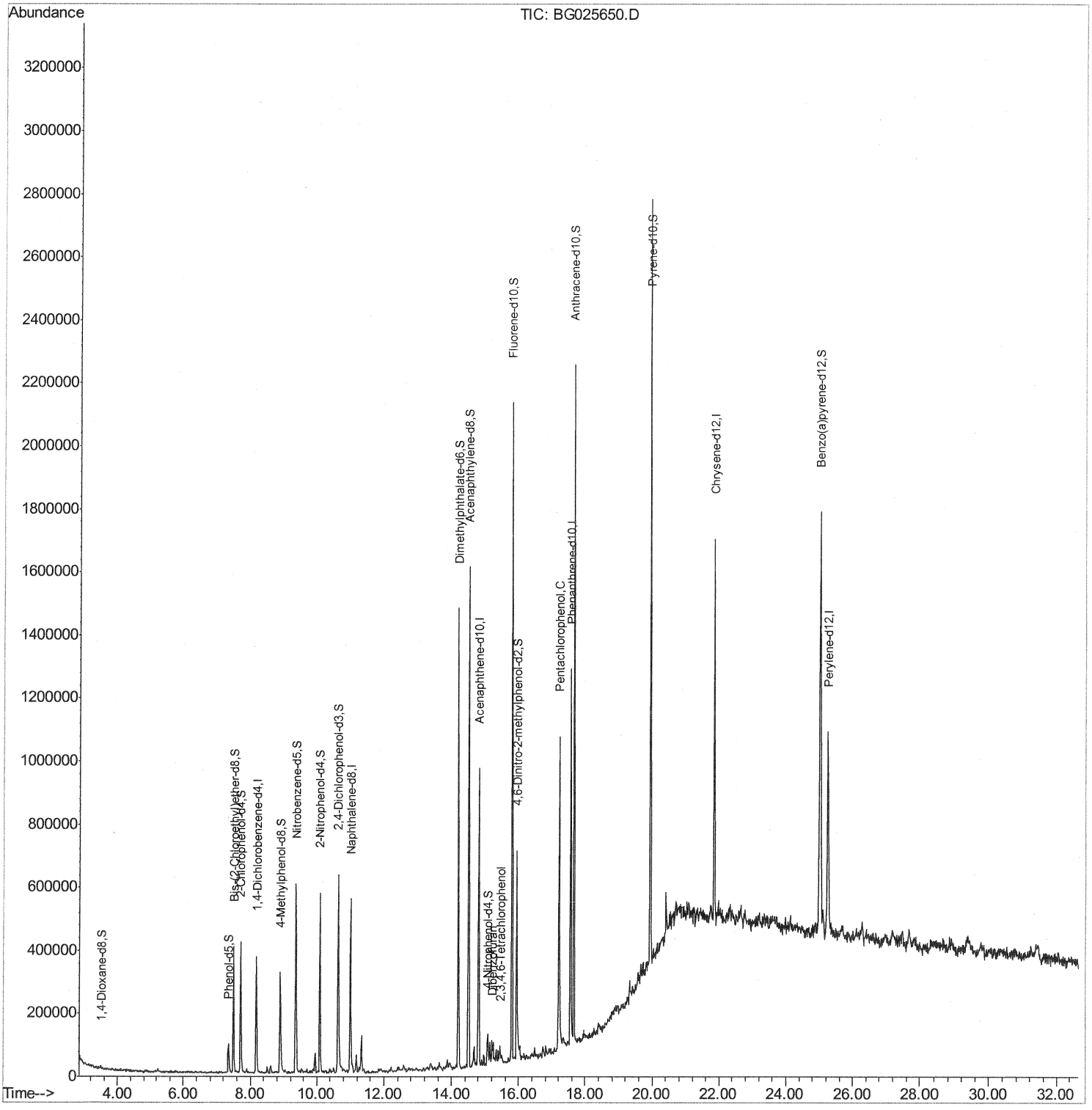
Data Path : Z:\HPCHEM1\BNA_G\Data\BG012517\
Data File : BG025650.D
Acq On : 26 Jan 2017 2:14
Operator : SJ/MA
Sample : I1387-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jan 26 09:58:32 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 25 18:08:33 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DA9Q4

Manual Integrations APPROVED
mohammad
1/26/2017 5:11:39 PM



Data Path : Z:\HPCHEM1\BNA_G\Data\BG012517\
Data File : BG025650.D
Acq On : 26 Jan 2017 2:14
Operator : SJ/MA
Sample : I1387-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jan 26 09:56:36 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 25 18:08:33 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DA9Q4

Manual Integrations APPROVED
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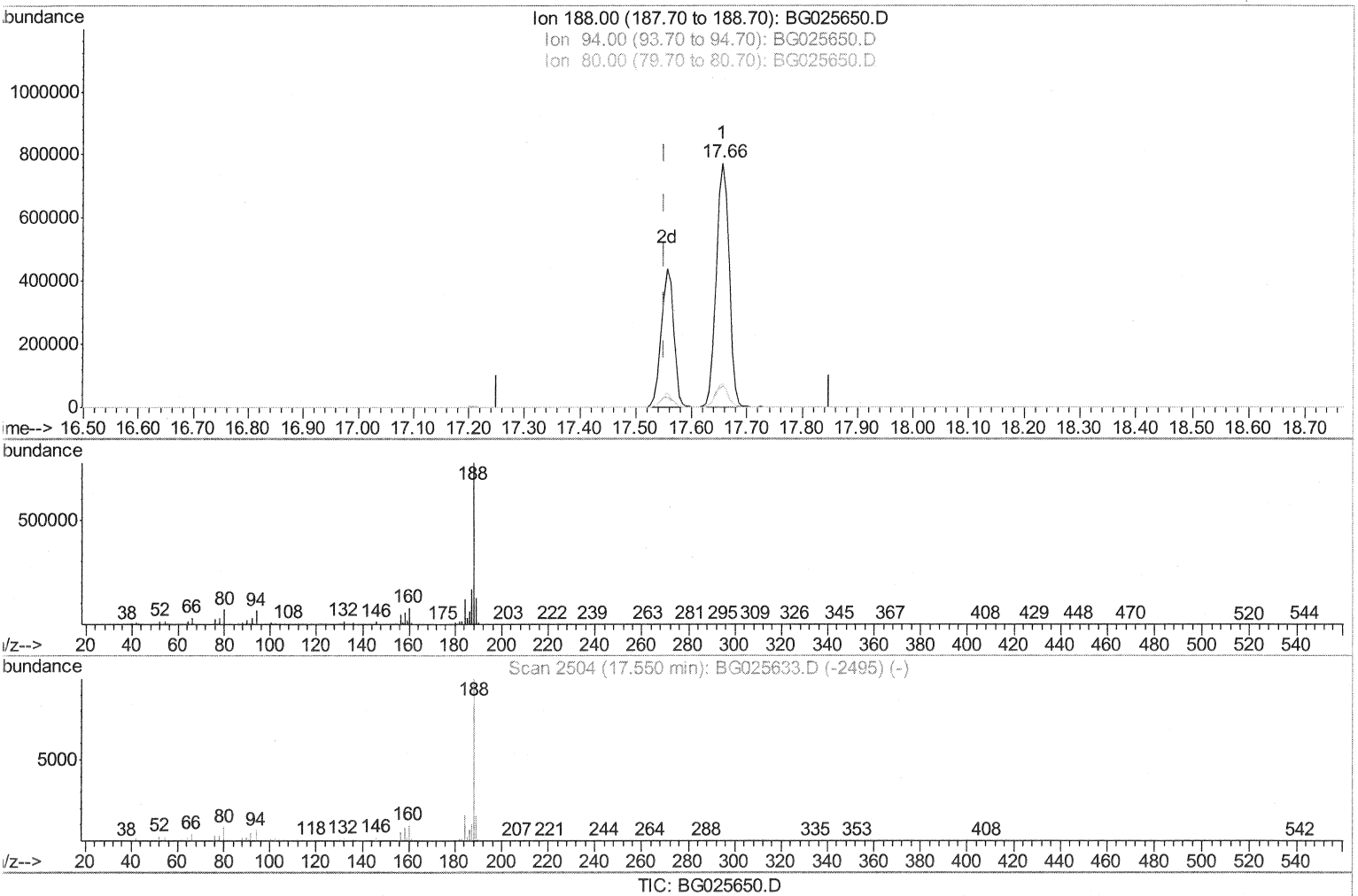


TIC: BG025650.D

(61) Phenanthrene-d10 (I)

17.655min (+0.105) 20.00ng/ul

response 1235726

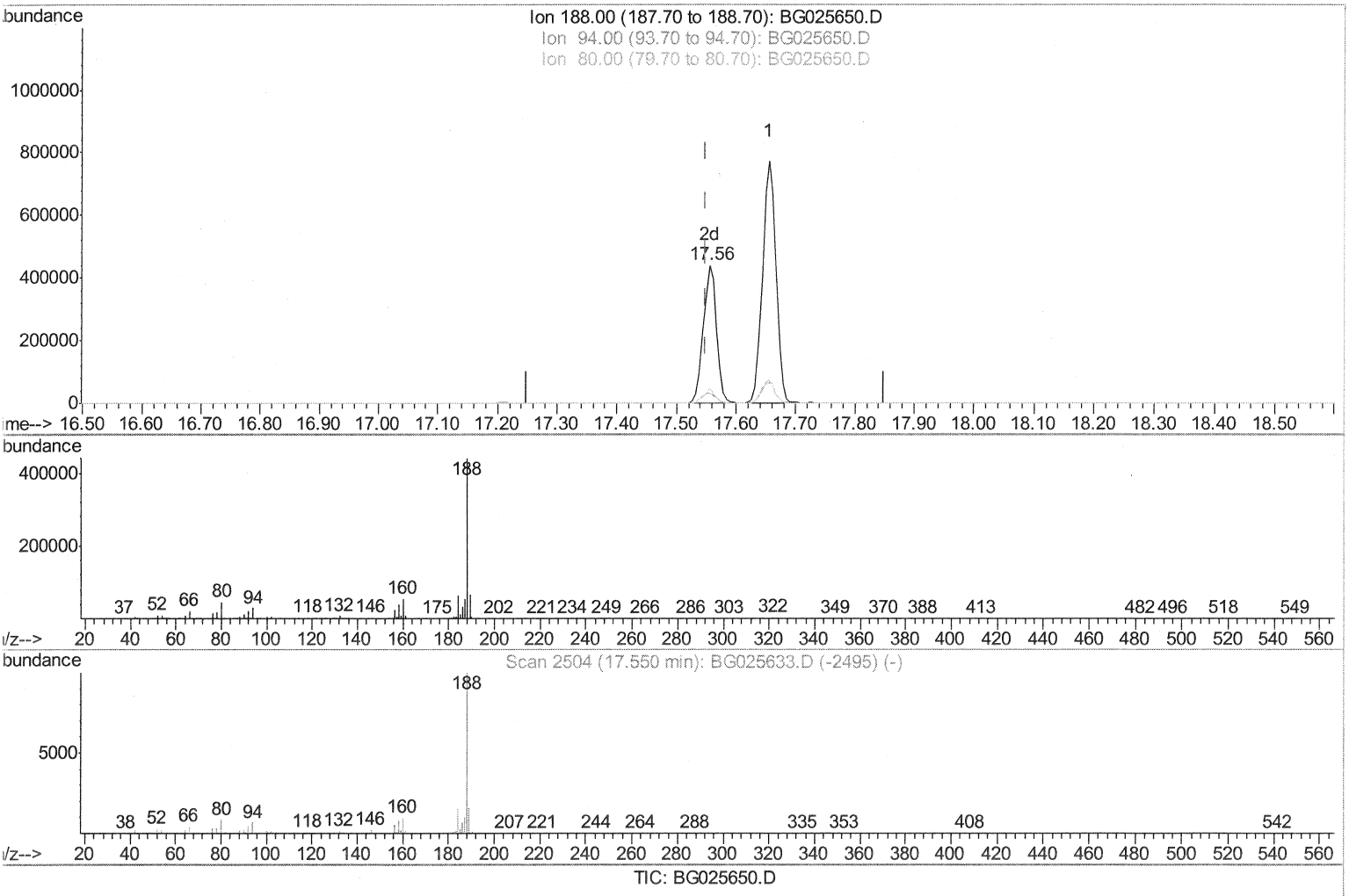
Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.81
80.00	9.50	9.48
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG012517\
Data File : BG025650.D
Acq On : 26 Jan 2017 2:14
Operator : SJ/MA
Sample : I1387-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jan 26 09:56:36 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 25 18:08:33 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DA9Q4

Manual Integrations APPROVED
mohammad
1/26/2017 5:11:39 PM



TIC: BG025650.D

(61) Phenanthrene-d10 (I)

17.555min (+0.005) 20.00ng/ul m

response 679343

SJ 01/27/17

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.88#
80.00	9.50	10.43
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG012517\
Data File : BG025650.D
Acq On : 26 Jan 2017 2:14
Operator : SJ/MA
Sample : I1387-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jan 26 09:57:55 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 25 18:08:33 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DA9Q4

Manual Integrations APPROVED
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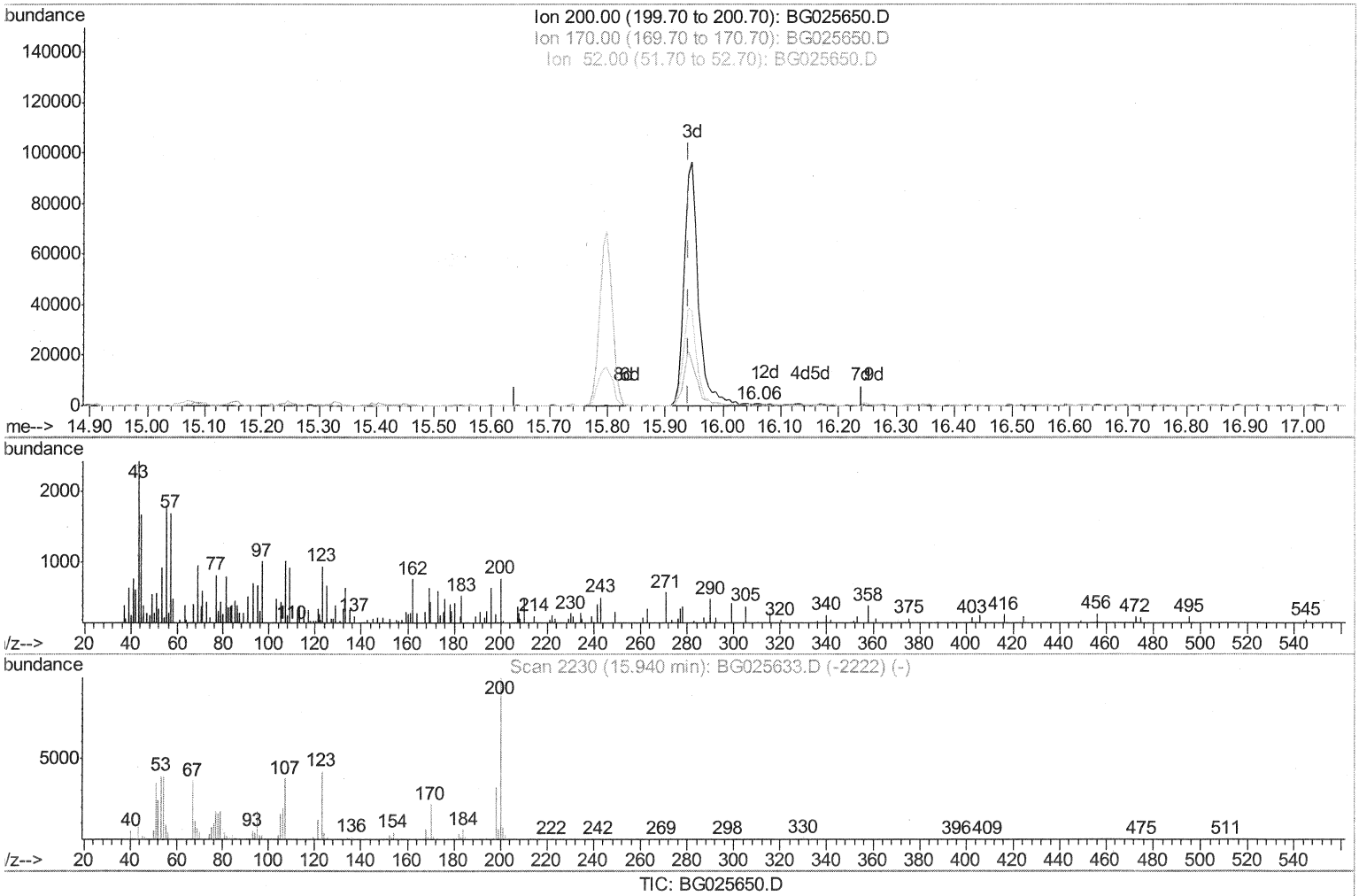

TIC: BG025650.D

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

16.057min (+0.117) 0.09ng/ul

response 357

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	0.00#
52.00	47.20	45.13
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG012517\
Data File : BG025650.D
Acq On : 26 Jan 2017 2:14
Operator : SJ/MA
Sample : I1387-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jan 26 09:57:55 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 25 18:08:33 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DA9Q4

Manual Integrations APPROVED
mohammad
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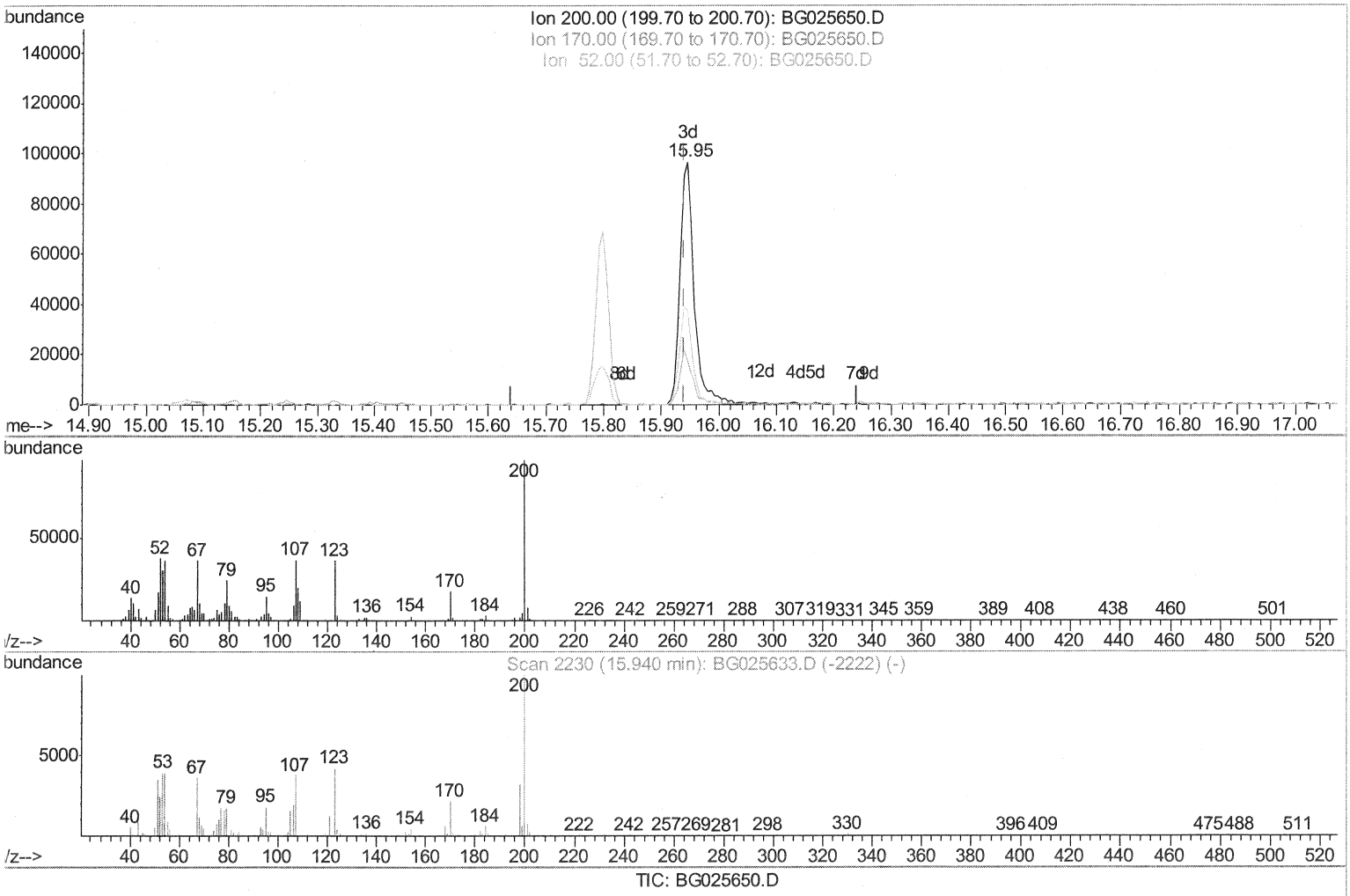

TIC: BG025650.D

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

15.945min (+0.005) 39.26ng/ul m SJ 01/27/17

response 164518

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	18.37#
52.00	47.20	38.88
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG012517\
Data File : BG025650.D
Acq On : 26 Jan 2017 2:14
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Instrument : BNA_G
ClientSampleId : DA9Q4

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	91717	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	424244	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	344043	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	679343m	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	763360	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	793187	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	2937	1.60	ng/uL	0.00
5) Phenol-d5	7.34	99	63799	8.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	213304	42.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	172168	31.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	136801	20.47	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	121730	40.48	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	150547	41.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	260740	36.83	ng/ul	0.00
29) 4-Chloroaniline-d4	11.18	131	4553	0.58	ng/ul	0.03
43) Dimethylphthalate-d6	14.20	166	936056	38.53	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	1091568	41.59	ng/ul	0.00
51) 4-Nitrophenol-d4	15.08	143	17925	5.38	ng/ul	0.03
57) Fluorene-d10	15.80	176	848999	37.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	164518m	39.26	ng/ul	0.00
70) Anthracene-d10	17.66	188	1237423	42.78	ng/ul	0.00
76) Pyrene-d10	19.93	212	1357732	42.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.01	264	1429927	42.89	ng/ul	0.02
Target Compounds						Qvalue
53) Dibenzofuran	15.21	168	40494	1.45	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	15.45	232	12703	1.83	ng/ul#	67
68) Pentachlorophenol	17.21	266	209410	56.19	ng/ul	91

SJ 01/27/17

SJ 01/27/17

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