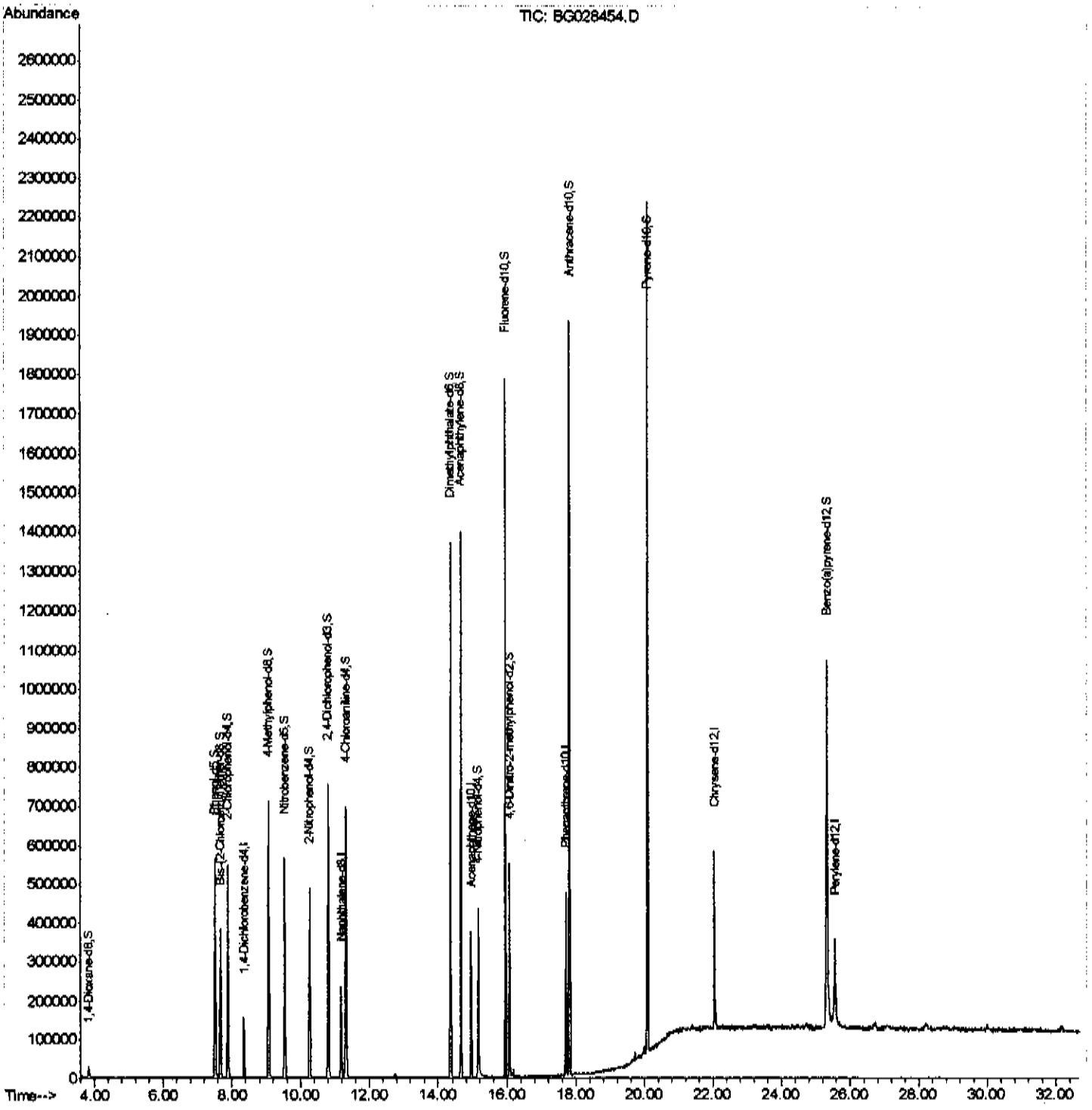
Instrument :
BNA_G
ClientSampleId :
SP4051

Manual Integrations APPROVED
Sohil
8/24/2017 4:38:43 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG082317\
Data File : BG028454.D
Acq On : 23 Aug 2017 18:11
Operator : SJ/JU
Sample : SP4051
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 24 12:31:13 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 24 01:29:02 2017
Response via : Initial Calibration



Instrument :
BNA_G
ClientSampleId :
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Manual Integrations APPROVED
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Quantitation Report (Qedit)

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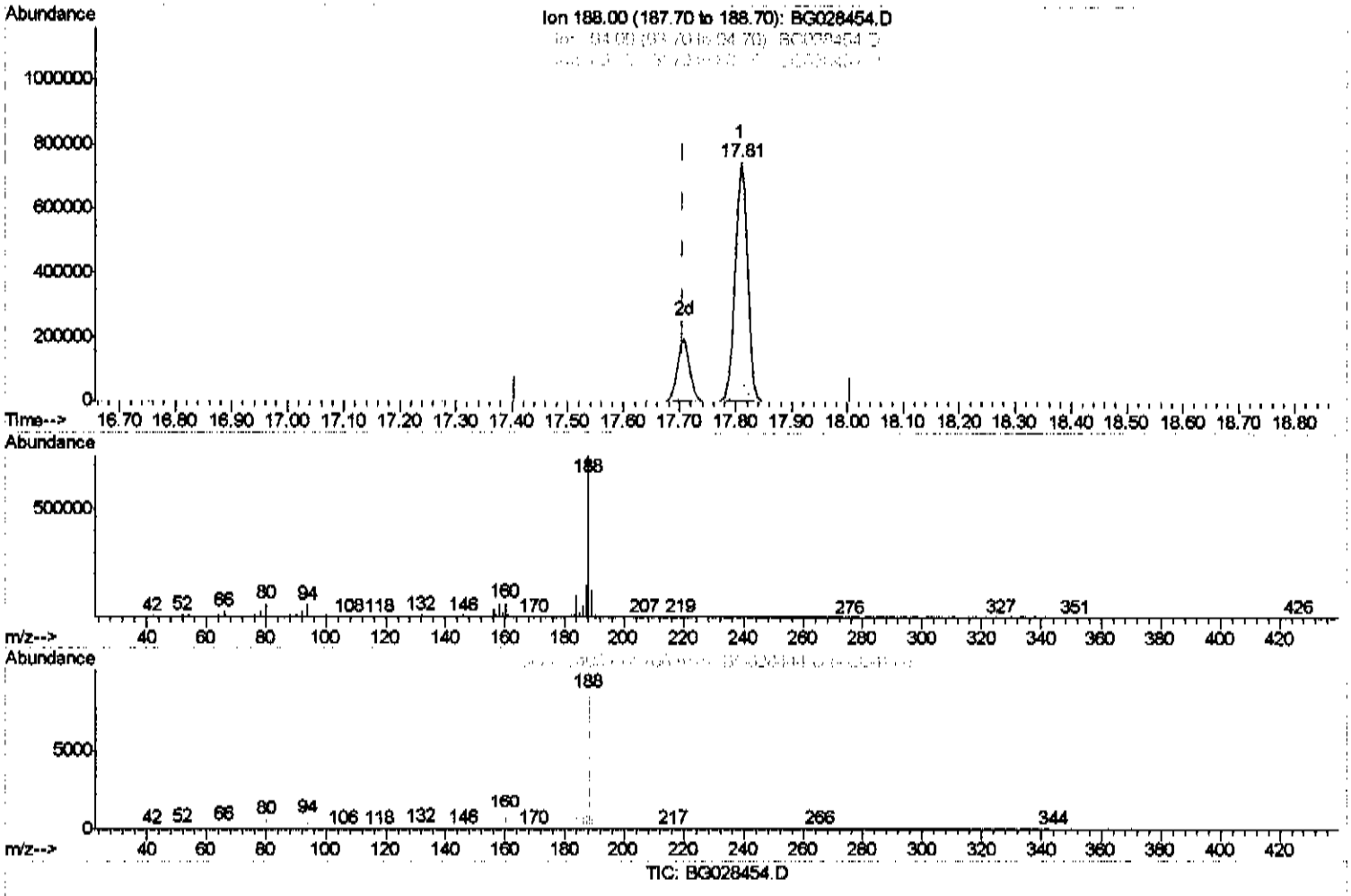
Data File : BG028454.D
Acq On : 23 Aug 2017 18:11
Operator : SJ/JU
Sample : SP4051
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 24 12:26:55 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 24 01:29:02 2017
Response via : Initial Calibration



TIC: BG028454.D

(61) Phenanthrene-d10 (I)

17.806min (+0.102) 20.00ng/ul

response 1162225

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.11
80.00	9.50	8.28
0.00	0.00	0.00

Instrument :
BNA_G
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Manual Integrations APPROVED
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Quantitation Report (Qedit)

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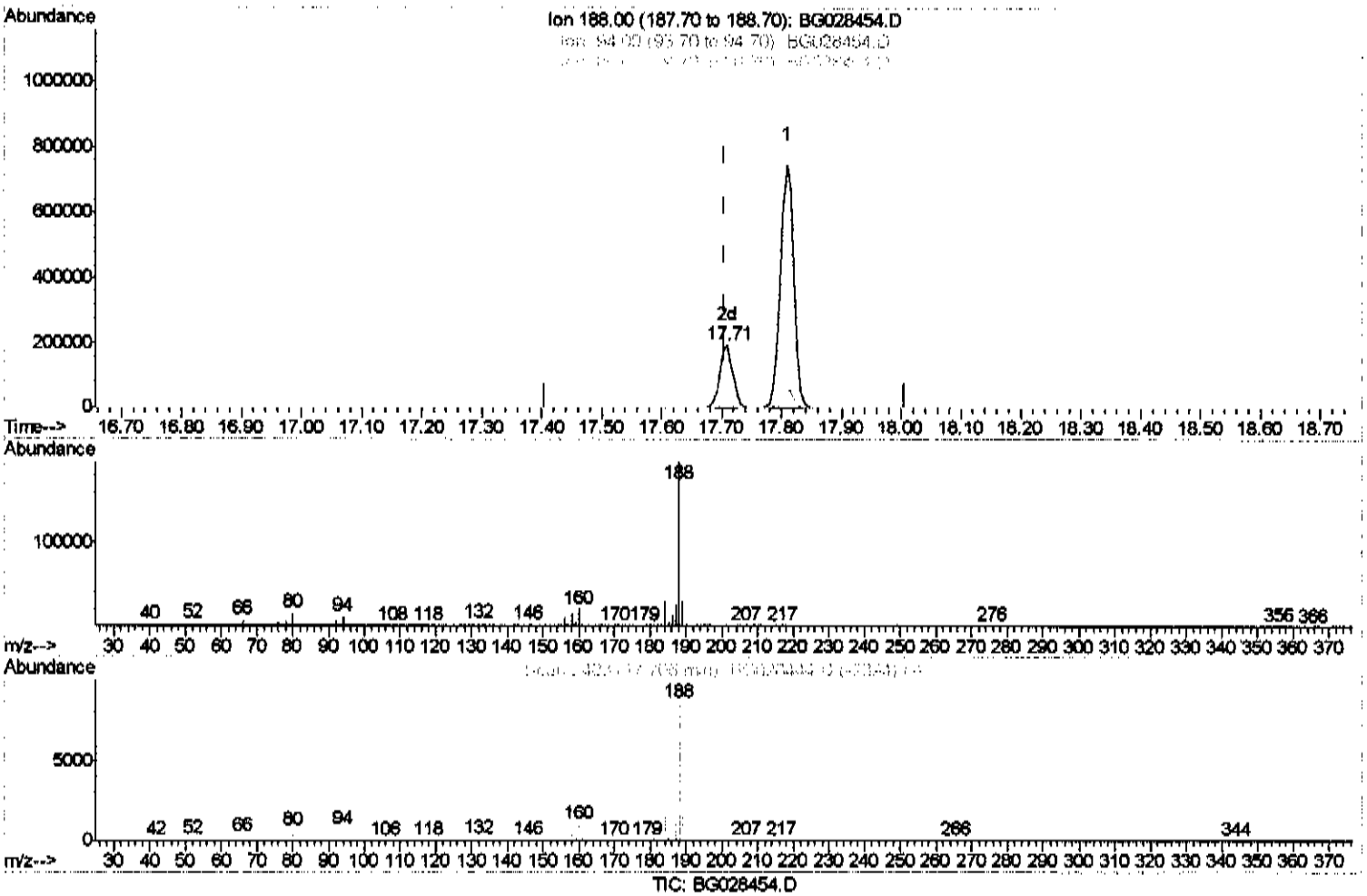


TIC: BG028454.D

(61) Phenanthrene-d10 (I)

17.708min (+0.002) 20.00ng/ul m

response 298360

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	5.85#
80.00	9.50	7.79
0.00	0.00	0.00

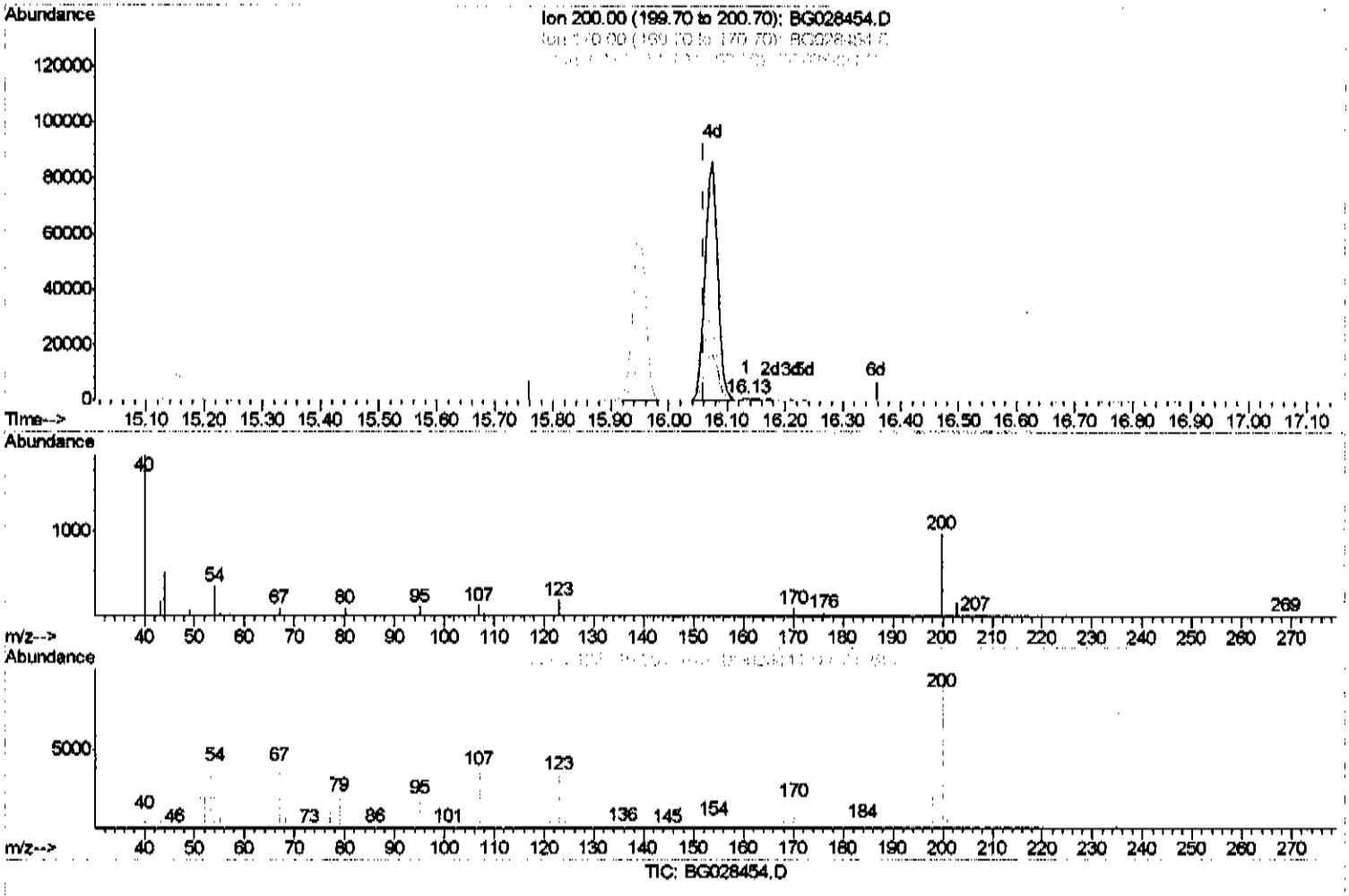
Instrument :
BNA_G
ClientSampleId :
SP4051

Manual Integrations APPROVED
Sohil
8/24/2017 4:38:43 PM

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG082317\
Data File : BG028454.D
Acq On : 23 Aug 2017 18:11
Operator : SJ/JU
Sample : SP4051
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 24 12:30:17 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 24 01:29:02 2017
Response via : Initial Calibration



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

16.134min (+0.073) 0.43ng/ul

response 842

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	24.16
52.00	47.20	0.00#
0.00	0.00	0.00

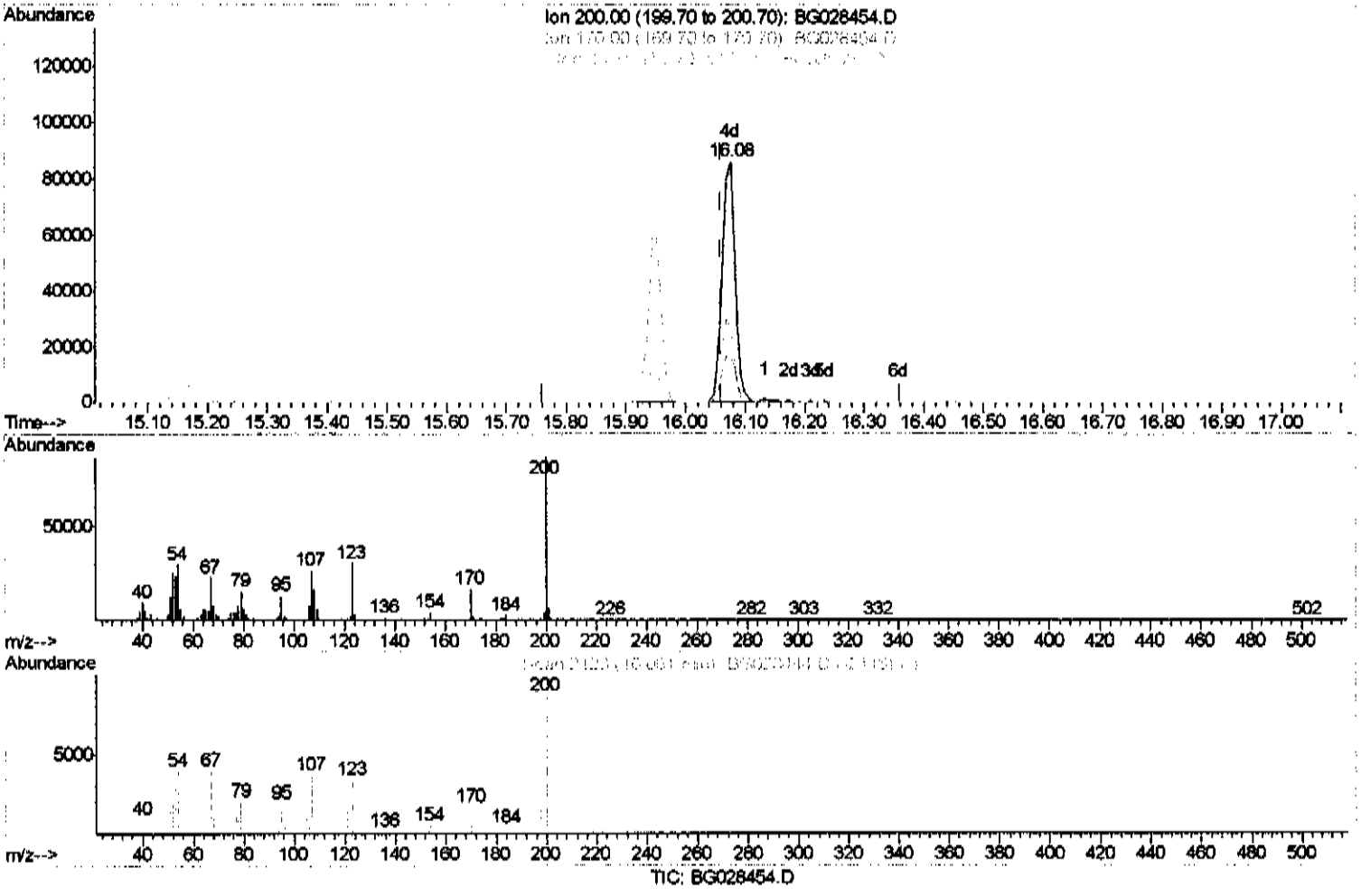
Instrument :
BNA_G
ClientSampleId :
SP4051

Manual Integrations APPROVED
Sohil
8/24/2017 4:38:43 PM

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG082317\
Data File : BG028454.D
Acq On : 23 Aug 2017 18:11
Operator : SJ/JU
Sample : SP4051
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 24 12:30:17 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 24 01:29:02 2017
Response via : Initial Calibration



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

16.075min (+0.014) 66.89ng/ul m RBS 8/24/17

response 129653

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	19.58
52.00	47.20	29.90#
0.00	0.00	0.00

Instrument :
BNA_G
ClientSampleId :
SP4051

Manual Integrations APPROVED
Sohil
8/24/2017 4:38:43 PM

Quantitation Report (QT Reviewed)

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	43791	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	201094	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	132077	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	298380m	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	328442	20.00	ng/ul	0.00
83) Perylene-d12	25.56	264	308007	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.83	96	13022	13.85	ng/uL	0.00
5) Phenol-d5	7.50	99	326103	67.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	200291	65.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	239524	78.94	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	281835	70.12	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	129404	82.30	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	157576	91.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	293767	82.35	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	364210	91.73	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	911776	77.62	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	1078618	81.44	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	118887	63.65	ng/ul	0.00
57) Fluorene-d10	15.95	176	762732	72.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.08	200	129653m	66.89	ng/ul	0.01
70) Anthracene-d10	17.81	188	1162225	81.23	ng/ul	0.00
76) Pyrene-d10	20.08	212	1258444	74.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	1188082	82.40	ng/ul	0.03

Target Compounds	Qvalue

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

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