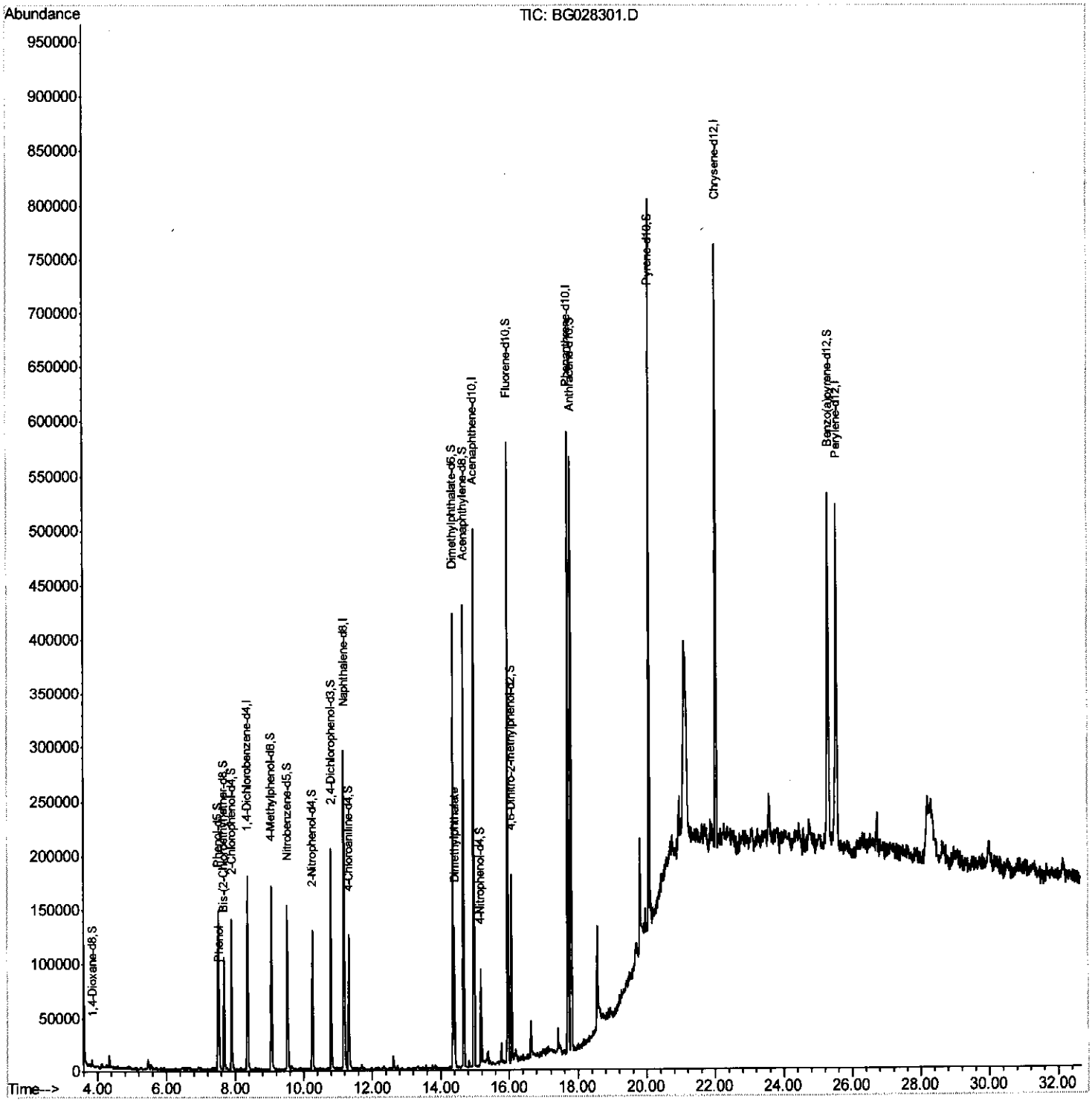
Data Path : Z:\HPCHEM1\BNA G\DATA\BG081117\
Data File : BG028301.D
Acq On : 11 Aug 2017 22:15
Operator : SJ/JU
Sample : I4550-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 12 00:51:05 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 11 22:57:36 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AF3

Manual Integrations APPROVED
sohil
8/14/2017 6:58:37 PM



Data Path : Z:\HPCHEM1\BNA G\DATA\BG081117\
Data File : BG028301.D
Acq On : 11 Aug 2017 22:15
Operator : SJ/JU
Sample : I4550-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 12 00:39:36 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 11 22:57:36 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AF3

Manual Integrations APPROVED
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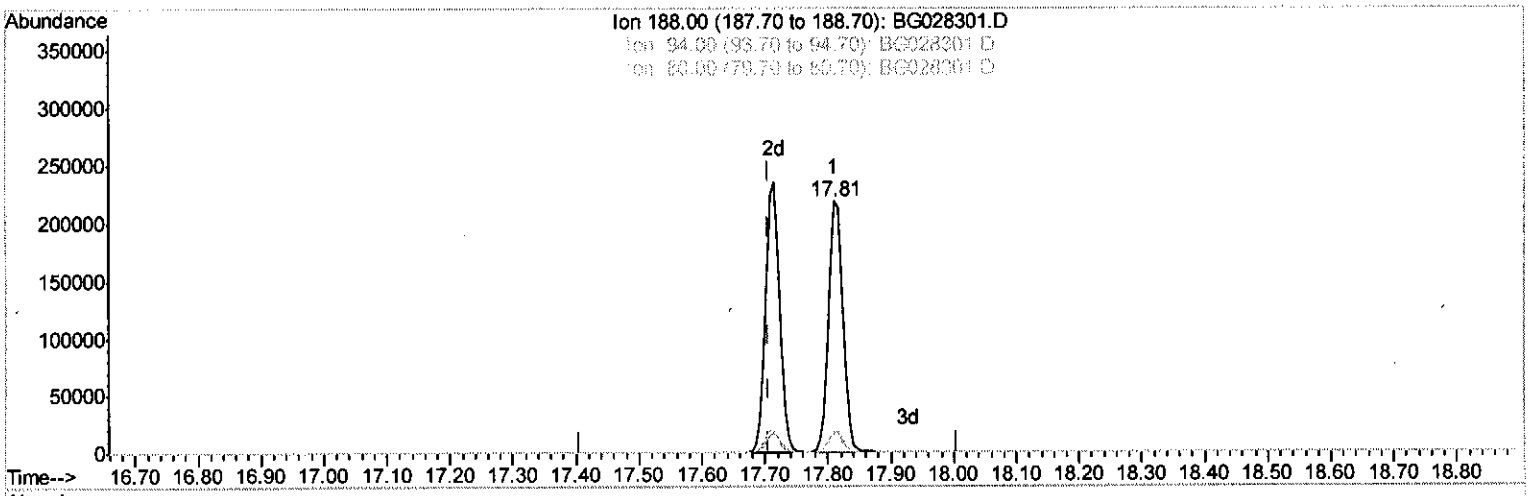
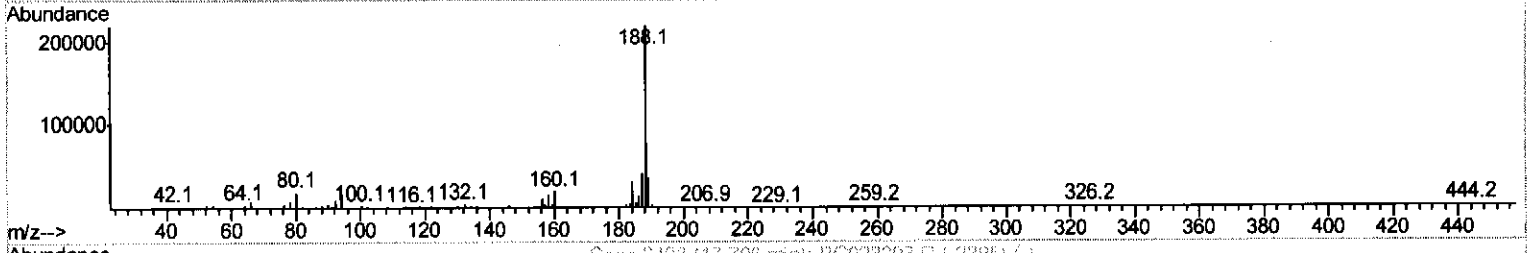
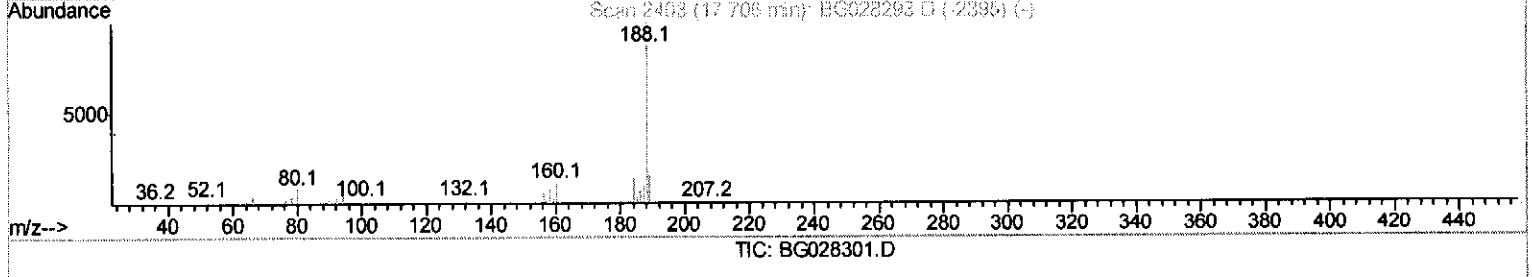






TIC: BG028301.D

(61) Phenanthrene-d10 (I)

17.810min (+0.104) 20.00ng/ul

response 348412

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.31
80.00	9.50	8.45
0.00	0.00	0.00

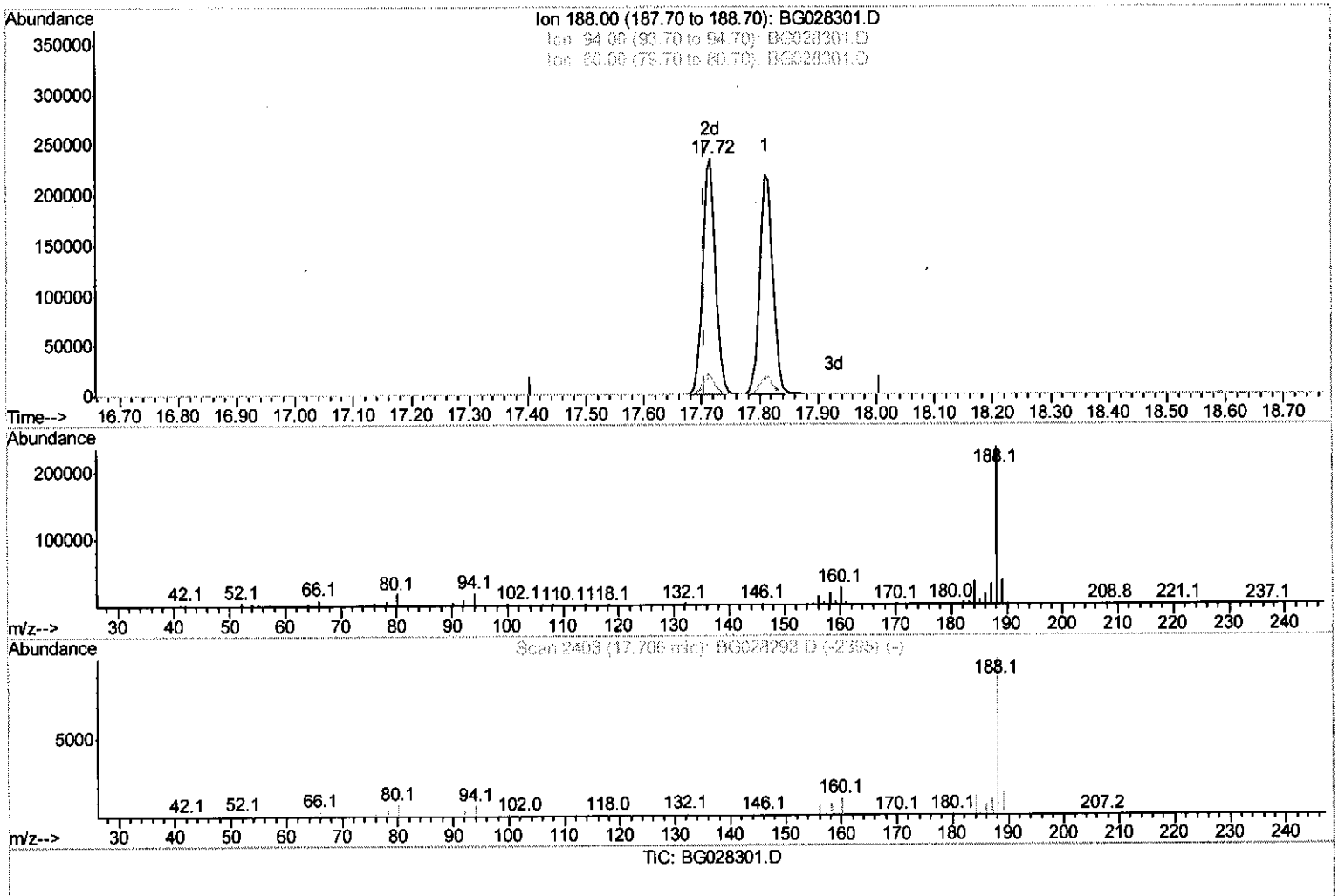
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081117\
Data File : BG028301.D
Acq On : 11 Aug 2017 22:15
Operator : SJ/JU
Sample : I4550-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 12 00:39:36 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 11 22:57:36 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AF3

Manual Integrations APPROVED
sohil
8/14/2017 6:58:37 PM



(61) Phenanthrene-d10 (I)

17.716min (+0.010) 20.00ng/ul m 8/14/17

response 364977

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.61
80.00	9.50	7.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081117\
Data File : BG028301.D
Acq On : 11 Aug 2017 22:15
Operator : SJ/JU
Sample : I4550-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 12 00:50:28 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 11 22:57:36 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AF3

Manual Integrations APPROVED
sohil
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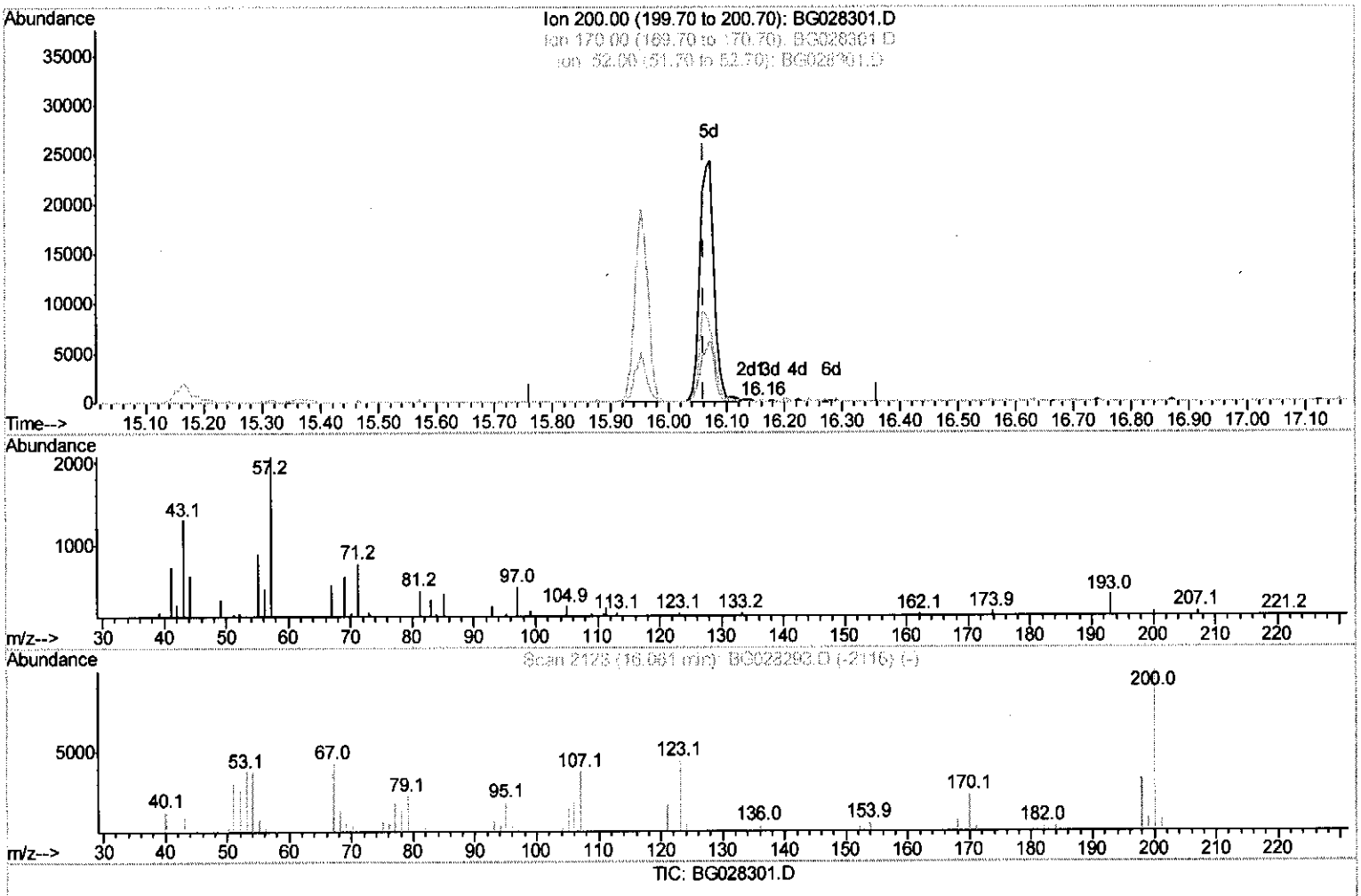


TIC: BG028301.D

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

16.159min (+0.098) 0.03ng/ul

response 70

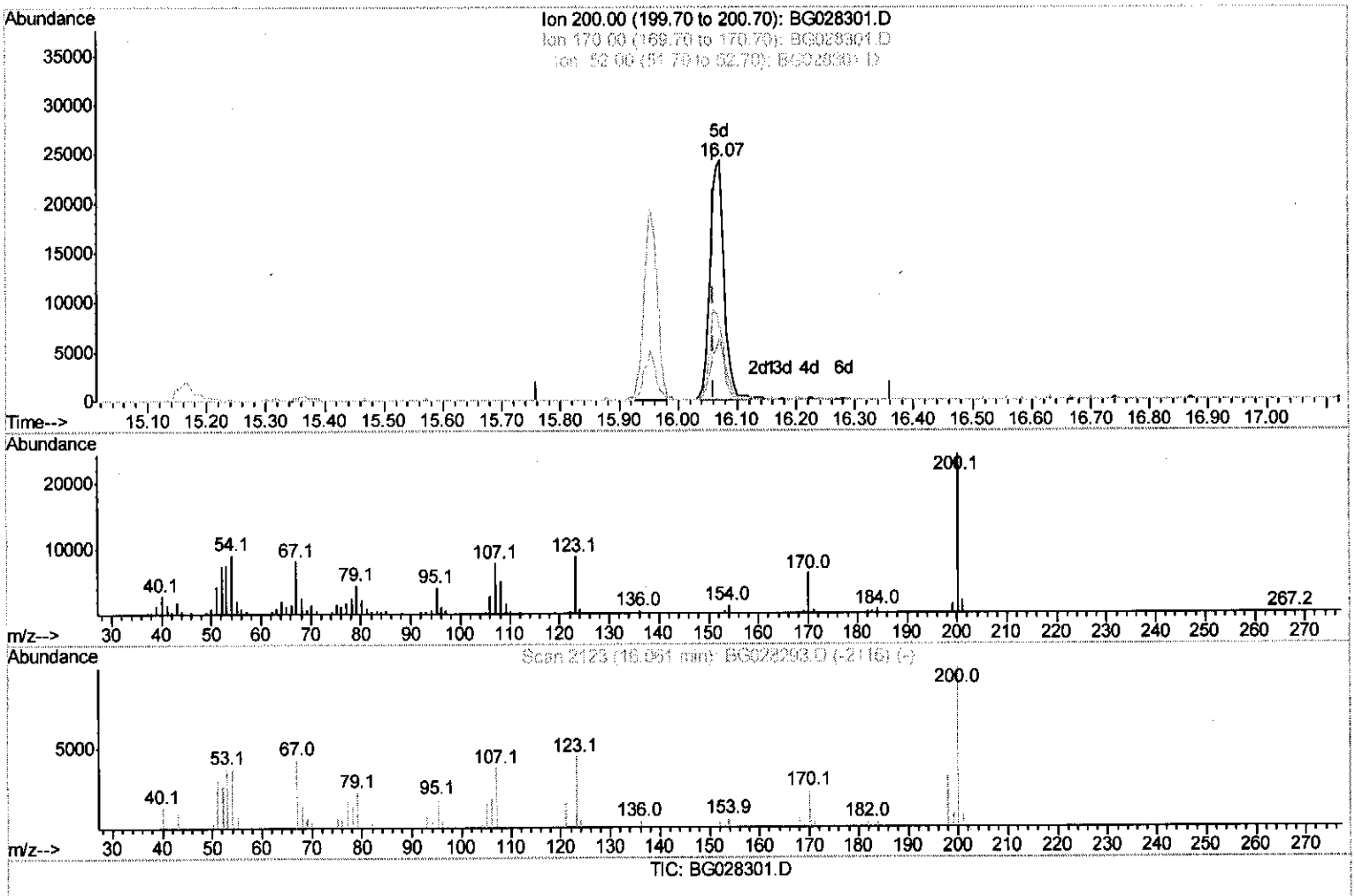
Ion	Exp%	Act%
200.00	100	100
170.00	23.20	0.00#
52.00	47.20	92.96#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081117\
Data File : BG028301.D
Acq On : 11 Aug 2017 22:15
Operator : SJ/JU
Sample : I4550-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 12 00:50:28 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 11 22:57:36 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AF3

Manual Integrations APPROVED
sohil
8/14/2017 6:58:37 PM



TIC: BG028301.D

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

16.071min (+0.010) 17.16ng/ul m 8/14/17

response 40686

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	25.74
52.00	47.20	30.39#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081117\
Data File : BG028301.D
Acq On : 11 Aug 2017 22:15
Operator : SJ/JU
Sample : I4550-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 12 00:51:05 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 11 22:57:36 2017
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : C0AF3

Manual Integrations APPROVED
sohil
8/14/2017 6:58:37 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	50493	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	243476	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	170311	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	364977m	20.00	ng/ul	0.01
75) Chrysene-d12	22.05	240	390341	20.00	ng/ul	0.01
83) Perylene-d12	25.56	264	391152	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.84	96	3436	3.17	ng/uL	0.00
5) Phenol-d5	7.51	99	86512	15.60	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.67	67	56320	16.04	ng/ul	0.01
9) 2-Chlorophenol-d4	7.90	132	63452	18.14	ng/ul	0.01
13) 4-Methylphenol-d8	9.06	113	70031	15.11	ng/ul	0.01
19) Nitrobenzene-d5	9.53	128	33512	17.60	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	42263	20.25	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.79	165	80620	18.67	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	69834	14.53	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	280341	18.51	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	326185	19.10	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	28751	11.94	ng/ul	0.01
57) Fluorene-d10	15.95	176	235596	17.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	40686m	17.16	ng/ul	0.01
70) Anthracene-d10	17.81	188	348412	19.91	ng/ul	0.00
76) Pyrene-d10	20.08	212	389511	19.46	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	365943	19.98	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.53	94	12019	2.181	ng/ul	91
44) Dimethylphthalate	14.40	163	83928	6.017	ng/ul#	98

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