

Quantitation Report (QT Reviewed)

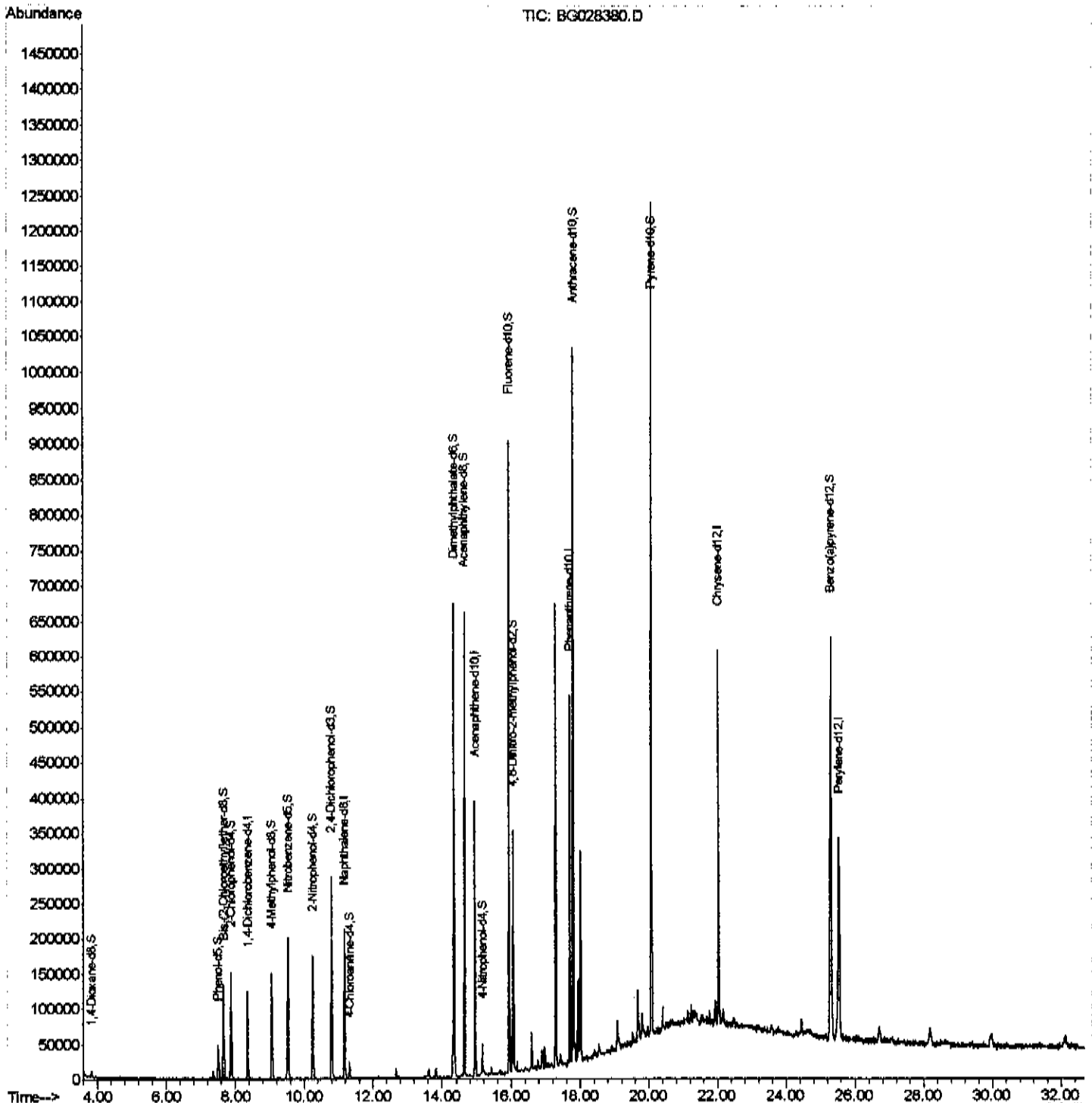
Instrument :
BNA_G
ClientSampled :
C0ZZ5

Manual Integrations
APPROVED

Sohil
8/17/2017 6:01:32 PM

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081617\
Data File : BG028380.D
Acq On : 16 Aug 2017 20:56
Operator : SJ/JU
Sample : I4693-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 17 08:03:47 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 17 06:52:43 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

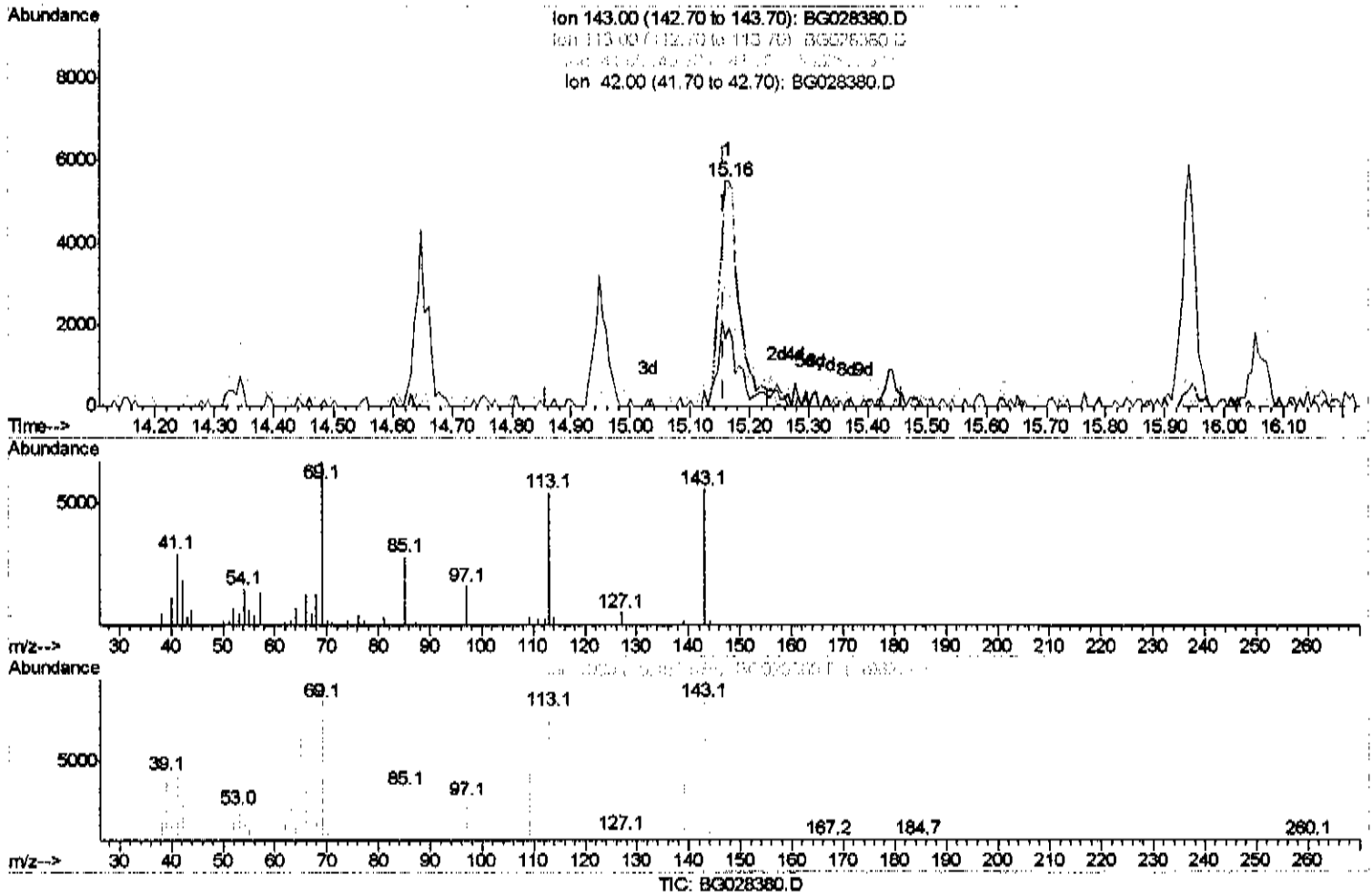
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(51) 4-Nitrophenol-d4 (S)

15.165min (+0.008) 6.79ng/ul

response 12955

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	97.48
41.00	58.00	54.23
42.00	42.20	35.10

Quantitation Report (Qedit)

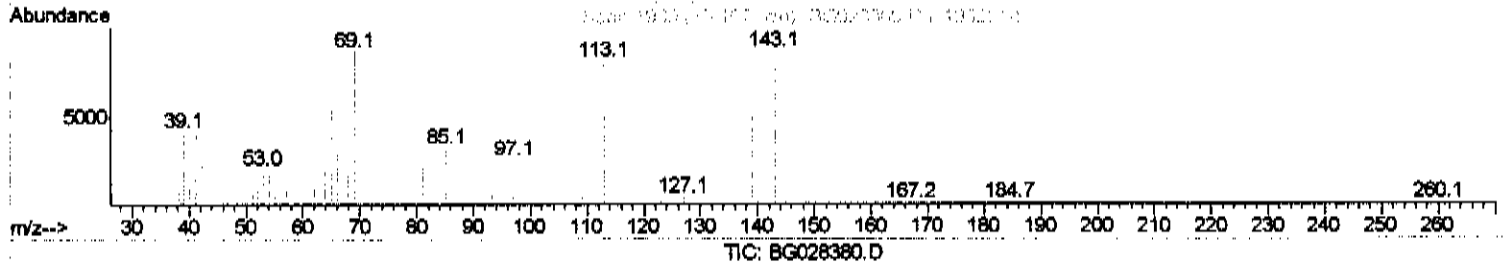
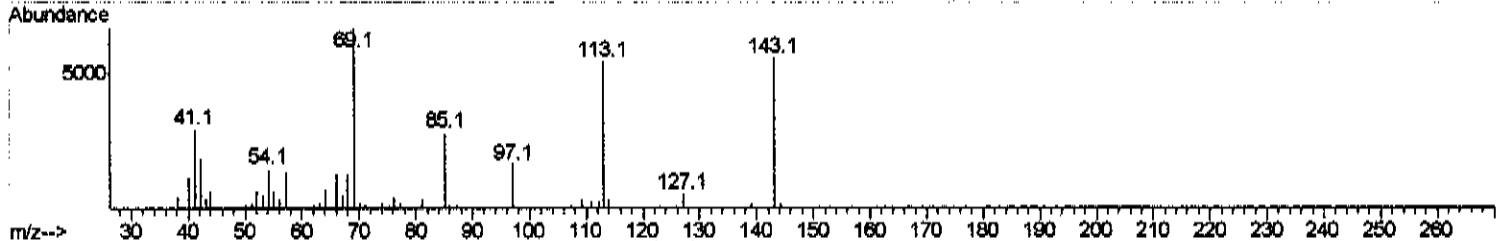
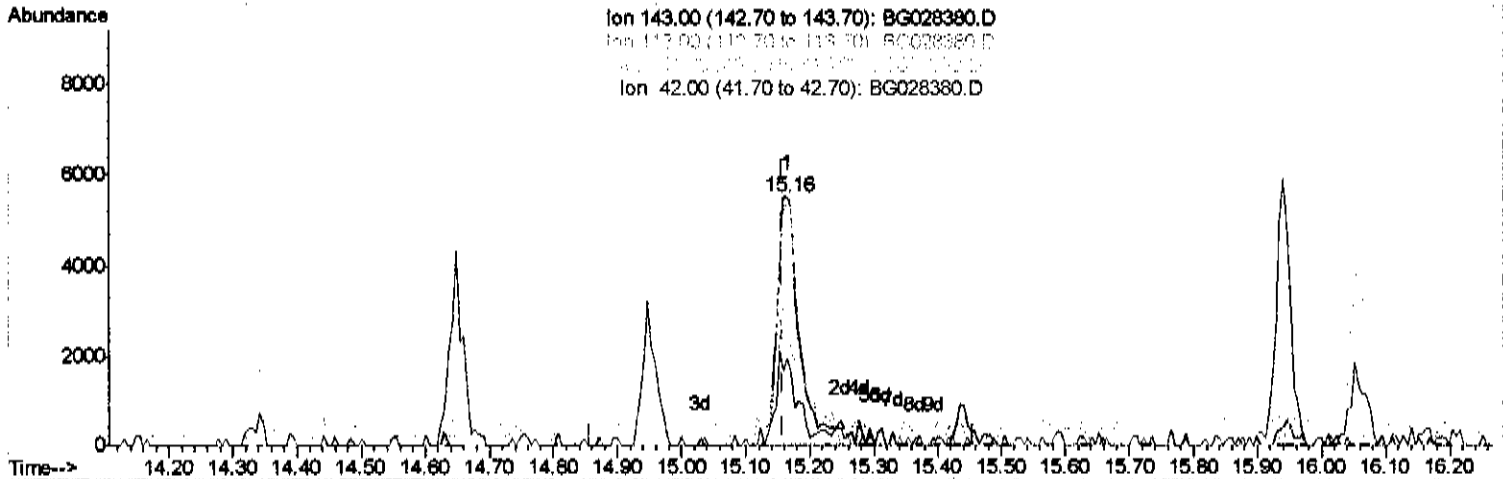
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(51) 4-Nitrophenol-d4 (S)

15.165min (+0.008) 7.18ng/ul m

response 13709

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	97.48
41.00	58.00	54.23
42.00	42.20	35.10

Quantitation Report (Qedit)

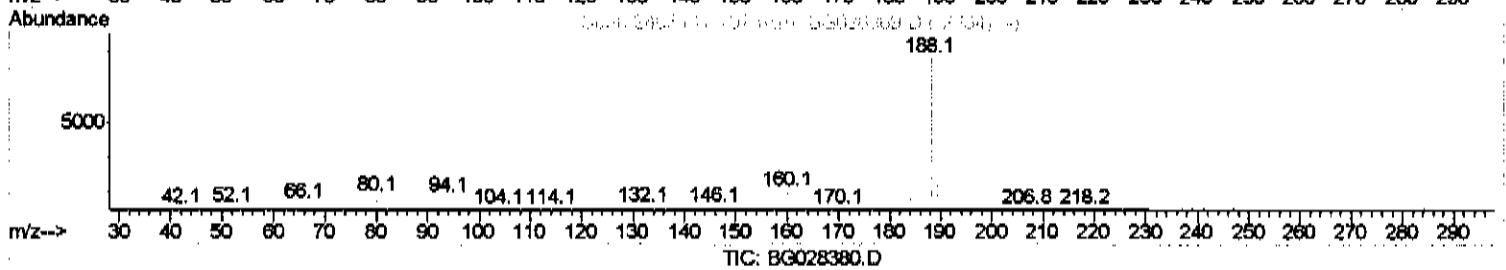
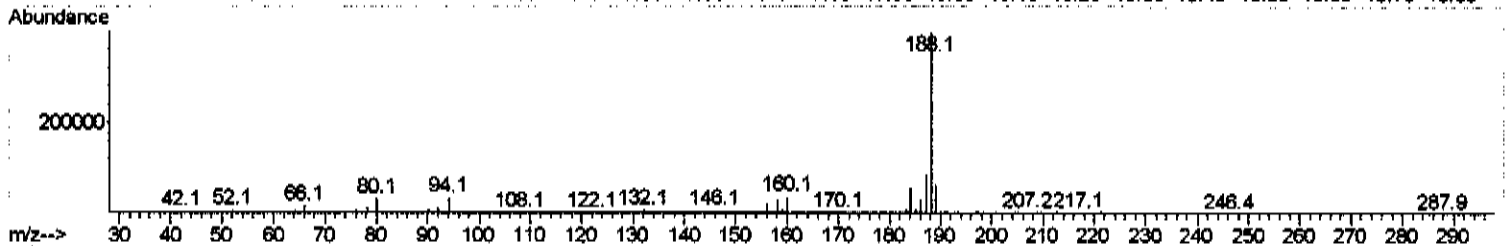
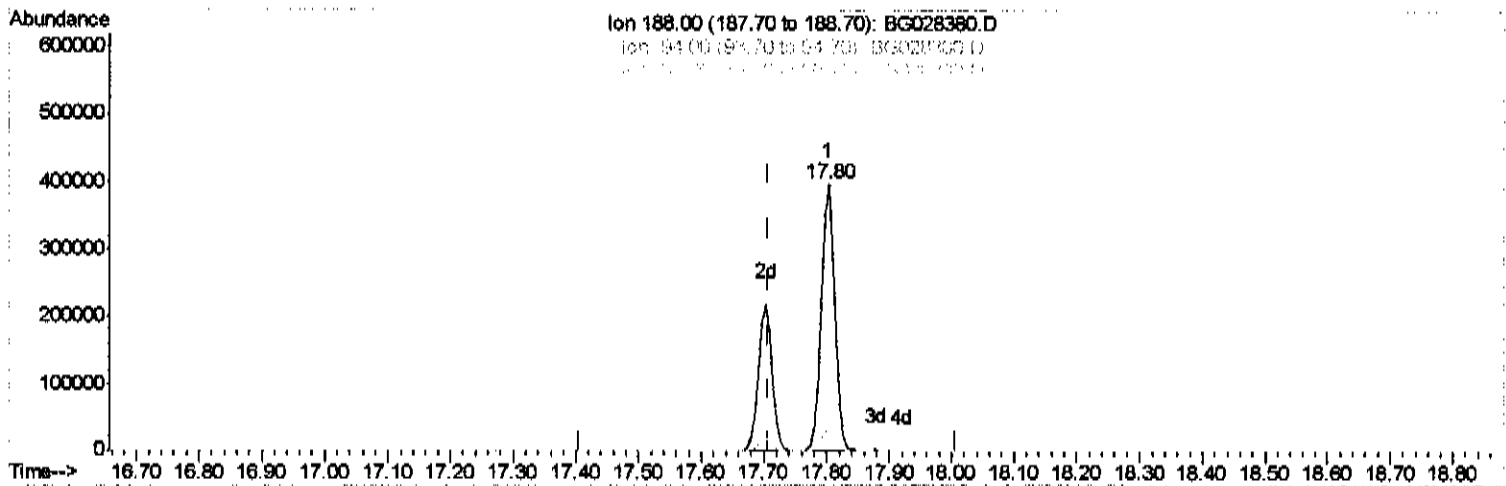
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 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Quant Time: Aug 17 08:02:19 2017
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(61) Phenanthrene-d10 (I)

17.803min (+0.096) 20.00ng/ul

response 603610

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.42
80.00	9.50	8.10
0.00	0.00	0.00

Quantitation Report (Qedit)

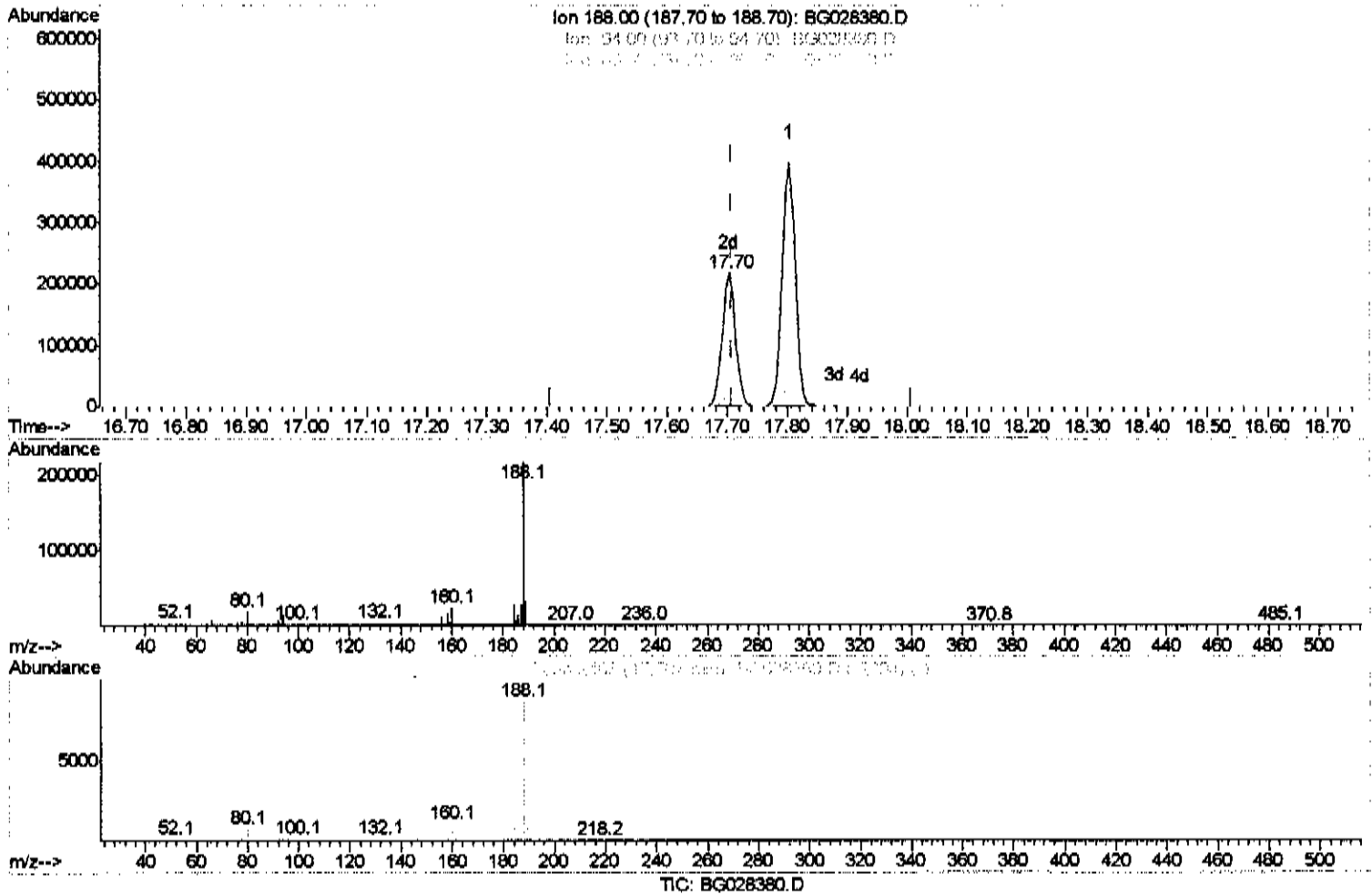
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 Sample : I4693-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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(61) Phenanthrene-d10 (I)

17.703min (-0.004) 20.00ng/ul m

response 337744

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.39%
80.00	9.50	8.32
0.00	0.00	0.00

Quantitation Report (Qedit)

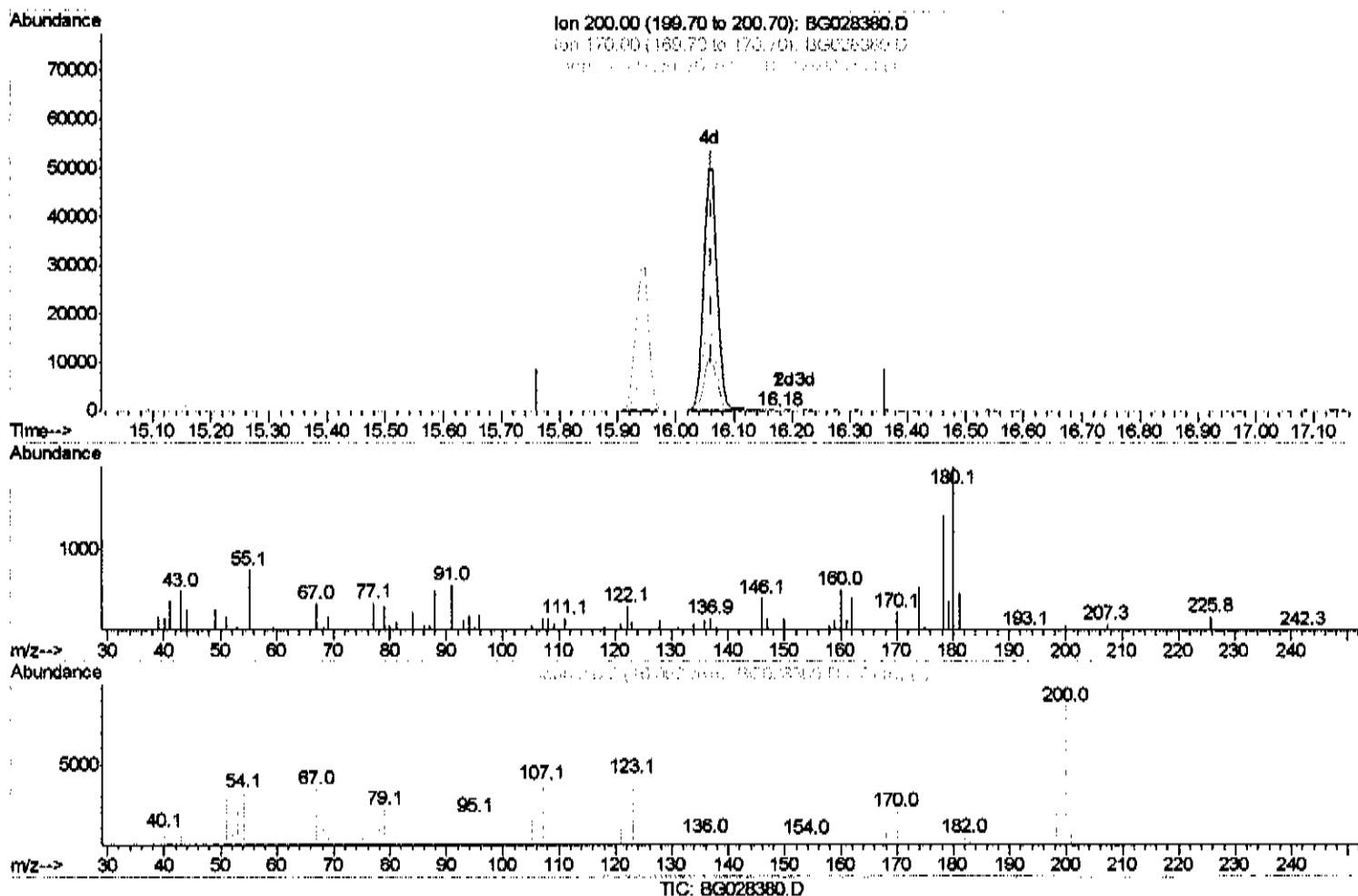
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 Sample : I4693-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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Manual Integrations
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Quant Time: Aug 17 08:03:05 2017
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.175min (+0.113) 0.09ng/ul

response 202

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	175.90#
52.00	47.20	81.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

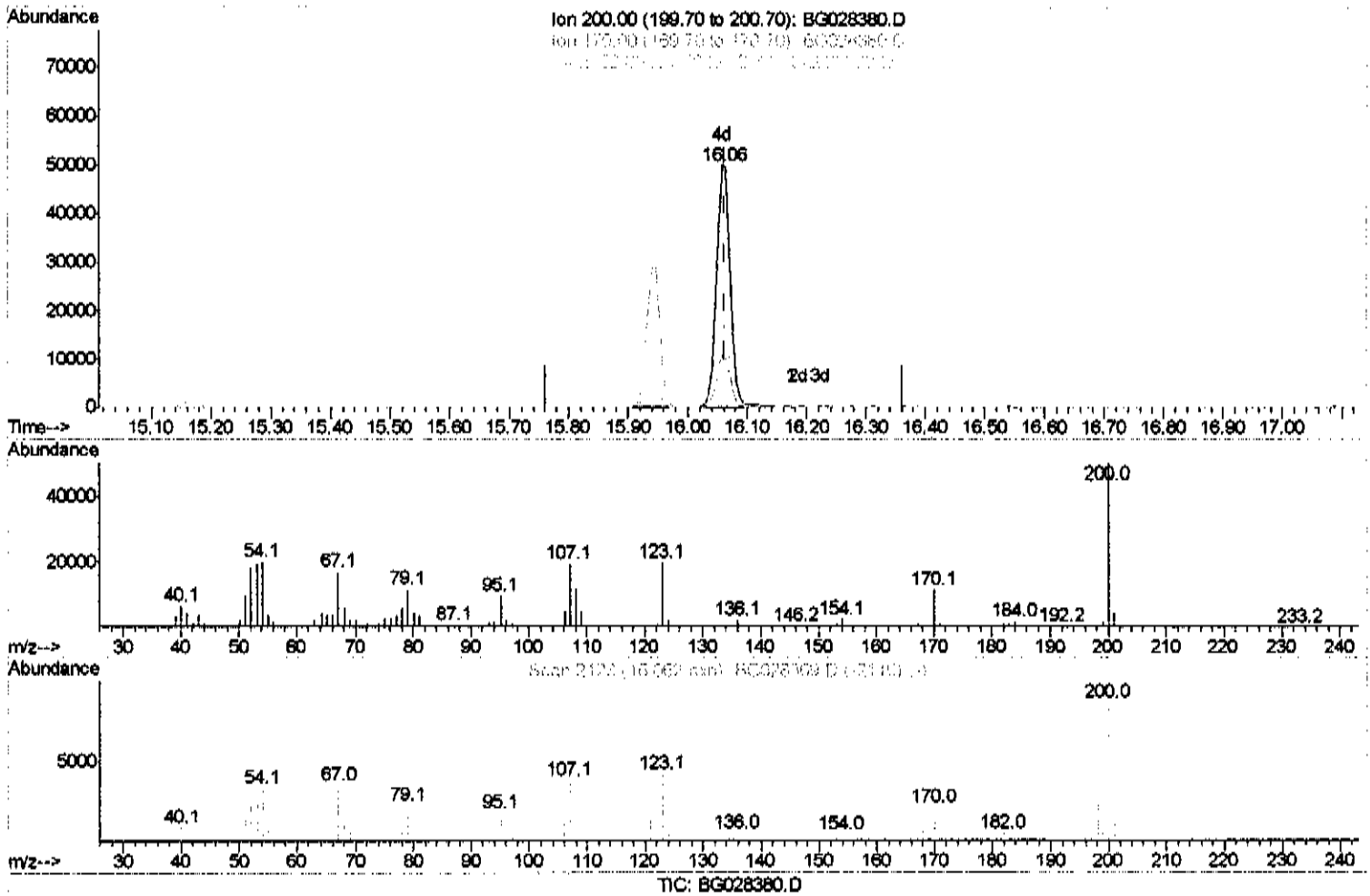
Data Path : Z:\HPCHEM1\BNA G\DATA\BG081617\
 Data File : BG028380.D
 Acq On : 16 Aug 2017 20:56
 Operator : SJ/JU
 Sample : I4693-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 COZZ5

Manual Integrations
 APPROVED

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

16.058min (-0.004) 36.28ng/ul m

response 79597

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	22.80
52.00	47.20	36.65#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	35506	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	170161	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	134925	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	337744m	20.00	ng/ul	>0.00
75) Chrysene-d12	22.03	240	349243	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	343104	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.82	96	2978	3.91	ng/uL	0.00
5) Phenol-d5	7.50	99	28879	7.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	68775	27.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	68011	27.65	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	59247	18.18	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	45368	34.10	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	55140	37.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	109505	36.28	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	11617	3.46	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	447384	37.28	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	483093	35.70	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	13709m	7.18	ng/ul	>0.00
57) Fluorene-d10	15.94	176	366752	34.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	79597m	36.28	ng/ul	>0.00
70) Anthracene-d10	17.80	188	603610	37.27	ng/ul	0.00
76) Pvrene-d10	20.08	212	669768	37.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	610781	38.03	ng/ul	0.00

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