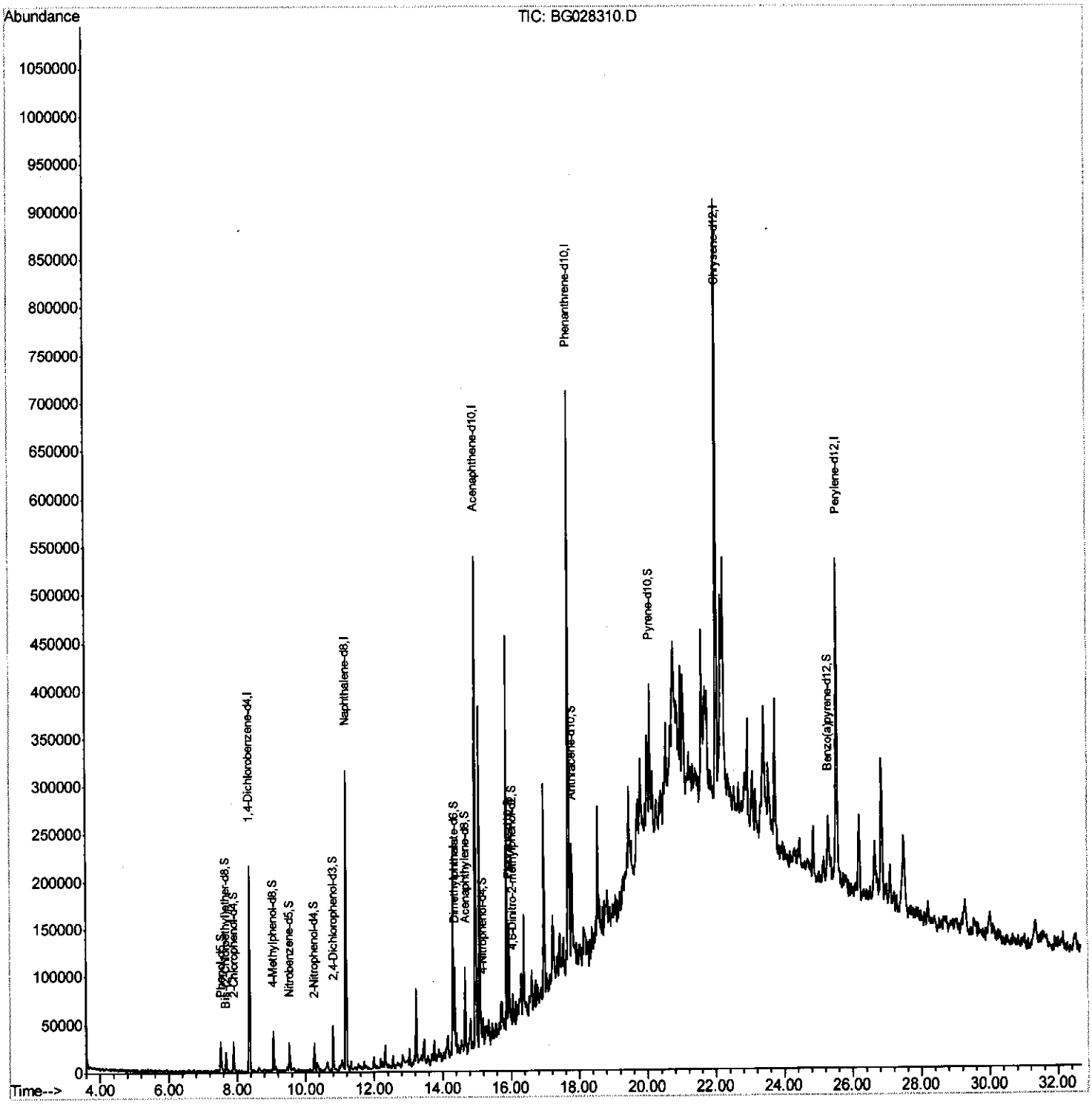
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081117\
Data File : BG028310.D
Acq On : 12 Aug 2017 4:51
Operator : SJ/JU
Sample : I4504-17 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Aug 12 05:35:00 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 12 02:00:35 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AA8

Manual Integrations APPROVED
sohil
8/14/2017 6:59:53 PM



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Quant Time: Aug 12 05:31:41 2017
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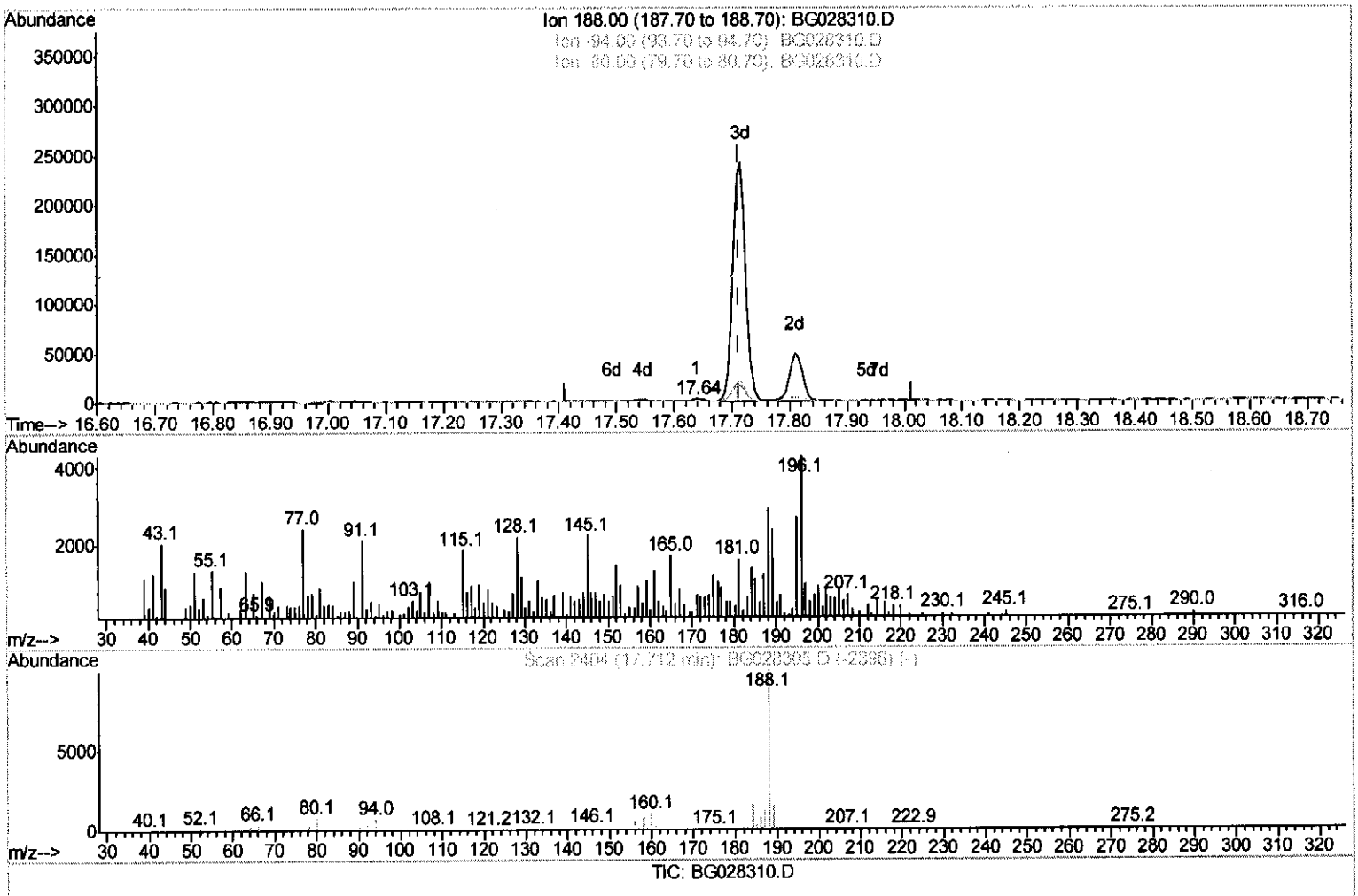

TIC: BG028310.D

(61) Phenanthrene-d10 (I)

17.639min (-0.073) 20.00ng/ul

response 5477

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.47
80.00	9.50	8.09
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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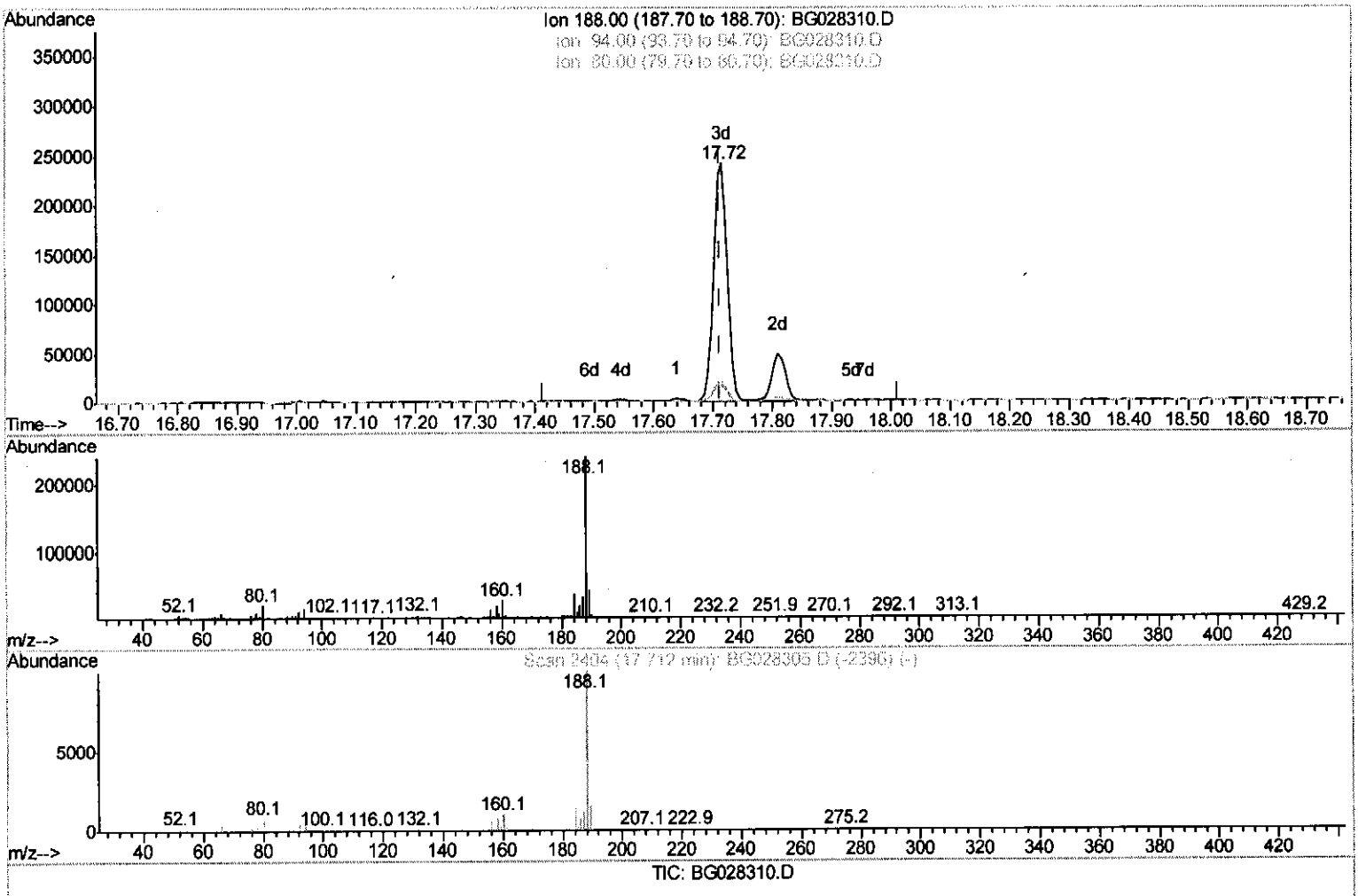
8/14/2017 6:59:53 PM



TIC: BG028310.D

(61) Phenanthrene-d10 (I)

17.715min (+0.003) 20.00ng/ul m 8/14/17

response 386763

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.49#
80.00	9.50	8.01
0.00	0.00	0.00

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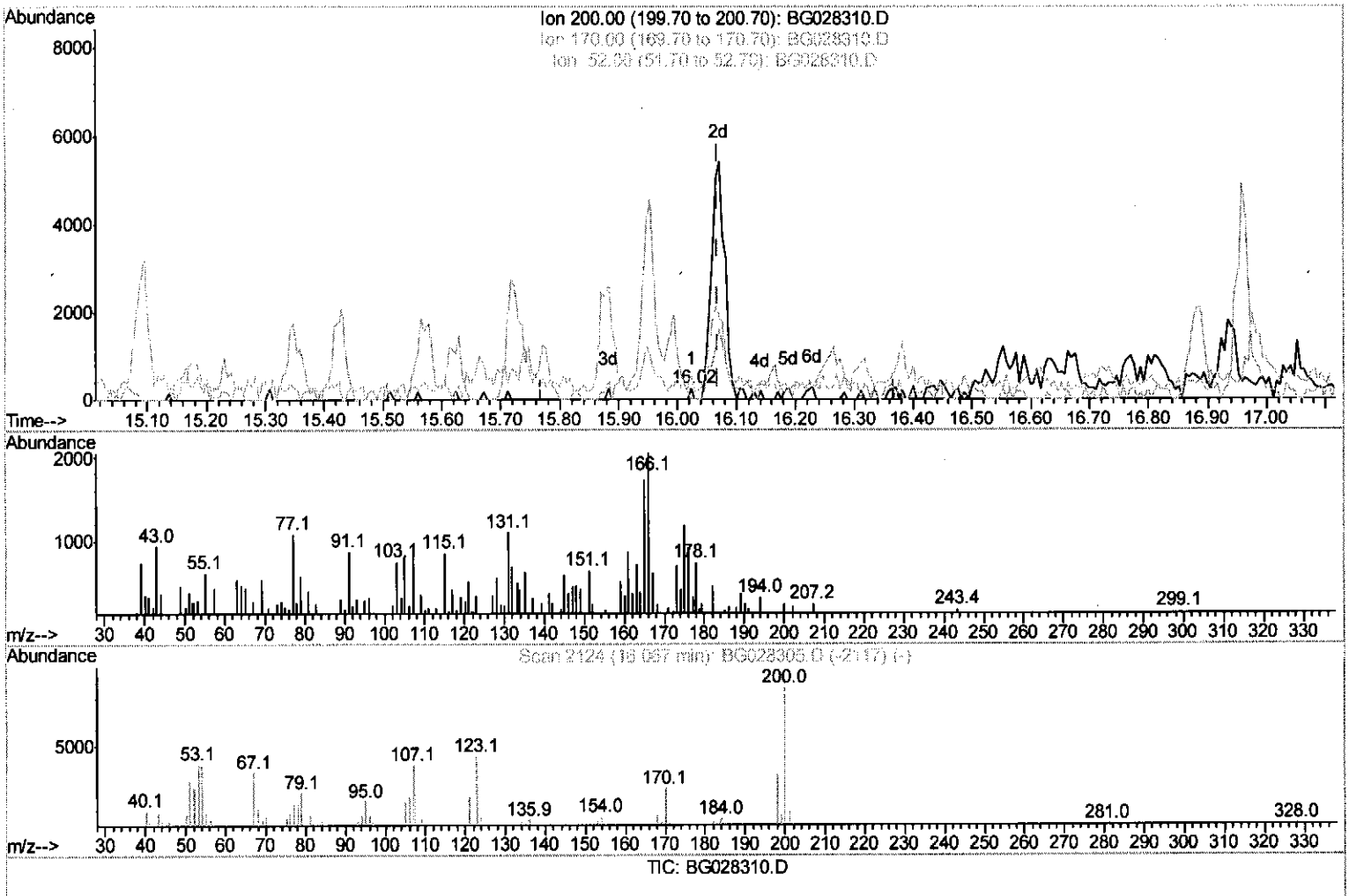
Acq On : 12 Aug 2017 4:51
Operator : SJ/JU
Sample : I4504-17 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Aug 12 05:33:45 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 12 02:00:35 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AA8

Manual Integrations APPROVED
sohil
8/14/2017 6:59:53 PM



TIC: BG028310.D

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

16.023min (-0.044) 0.04ng/ul

response 88

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	0.00#
52.00	47.20	225.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

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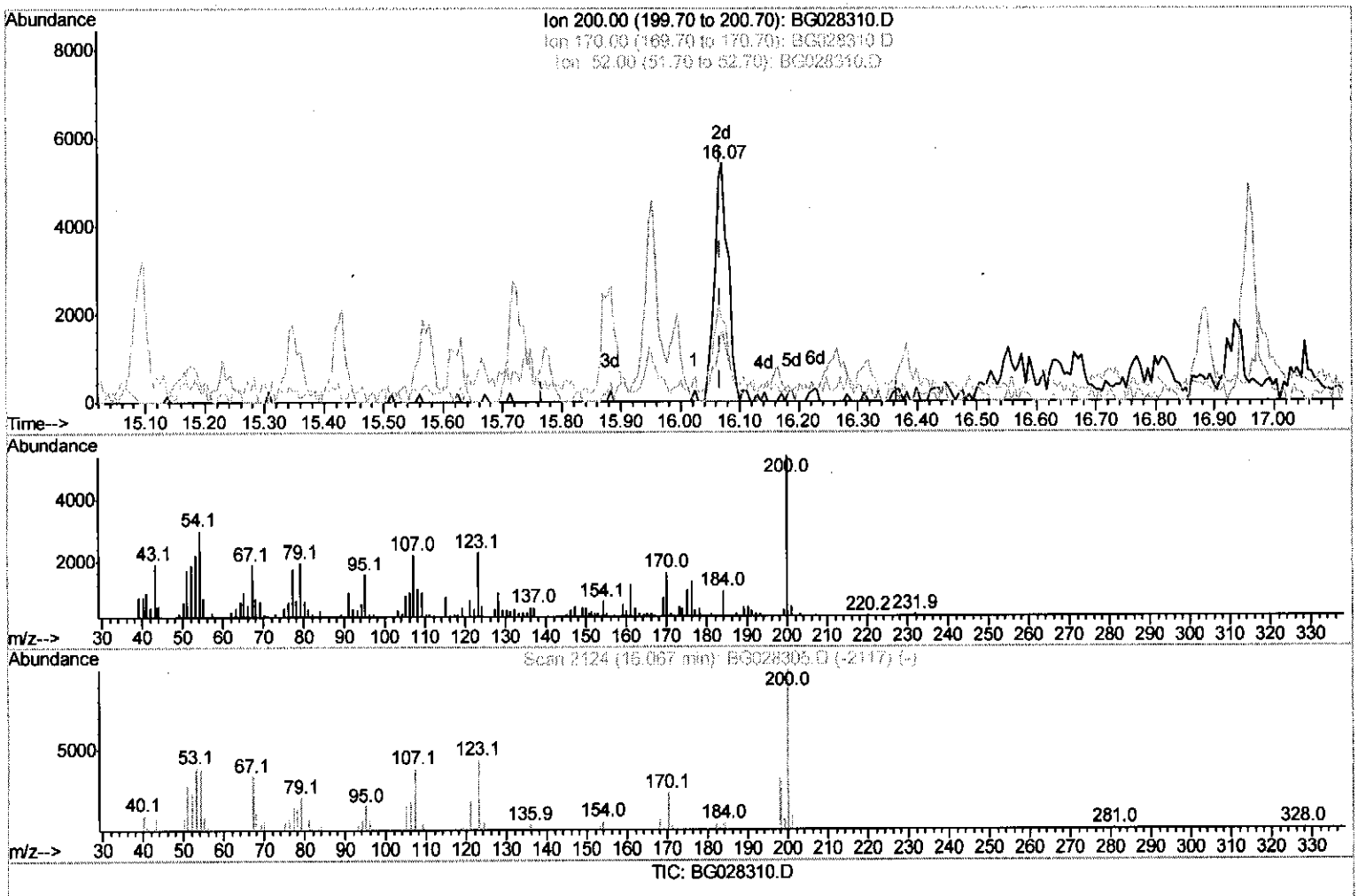
Sample : I4504-17 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Aug 12 05:33:45 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 12 02:00:35 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AA8

Manual Integrations APPROVED
sohil
8/14/2017 6:59:53 PM



TIC: BG028310.D

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

16.070min (+0.003) 3.41ng/ul m

response 8559

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	29.62#
52.00	47.20	34.51#
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	8.36	152	59624	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	265665	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	174894	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	386763m	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	420032	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	417686	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.84	96	496	0.39	ng/uL	0.00
5) Phenol-d5	7.52	99	18531	2.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	12110	2.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	13908	3.37	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	16576	3.03	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	7092	3.41	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	8686	3.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	17006	3.61	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	3159	0.60	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	55895	3.59	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	61136	3.49	ng/ul	0.00
51) 4-Nitrophenol-d4	15.18	143	6504	2.63	ng/ul	0.02
57) Fluorene-d10	15.95	176	46432	3.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	8559m	3.41	ng/ul	0.00
70) Anthracene-d10	17.81	188	75804	4.09	ng/ul	0.00
76) Pyrene-d10	20.09	212	79325	3.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	72509	3.71	ng/ul	0.00

Target Compounds	Qvalue

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