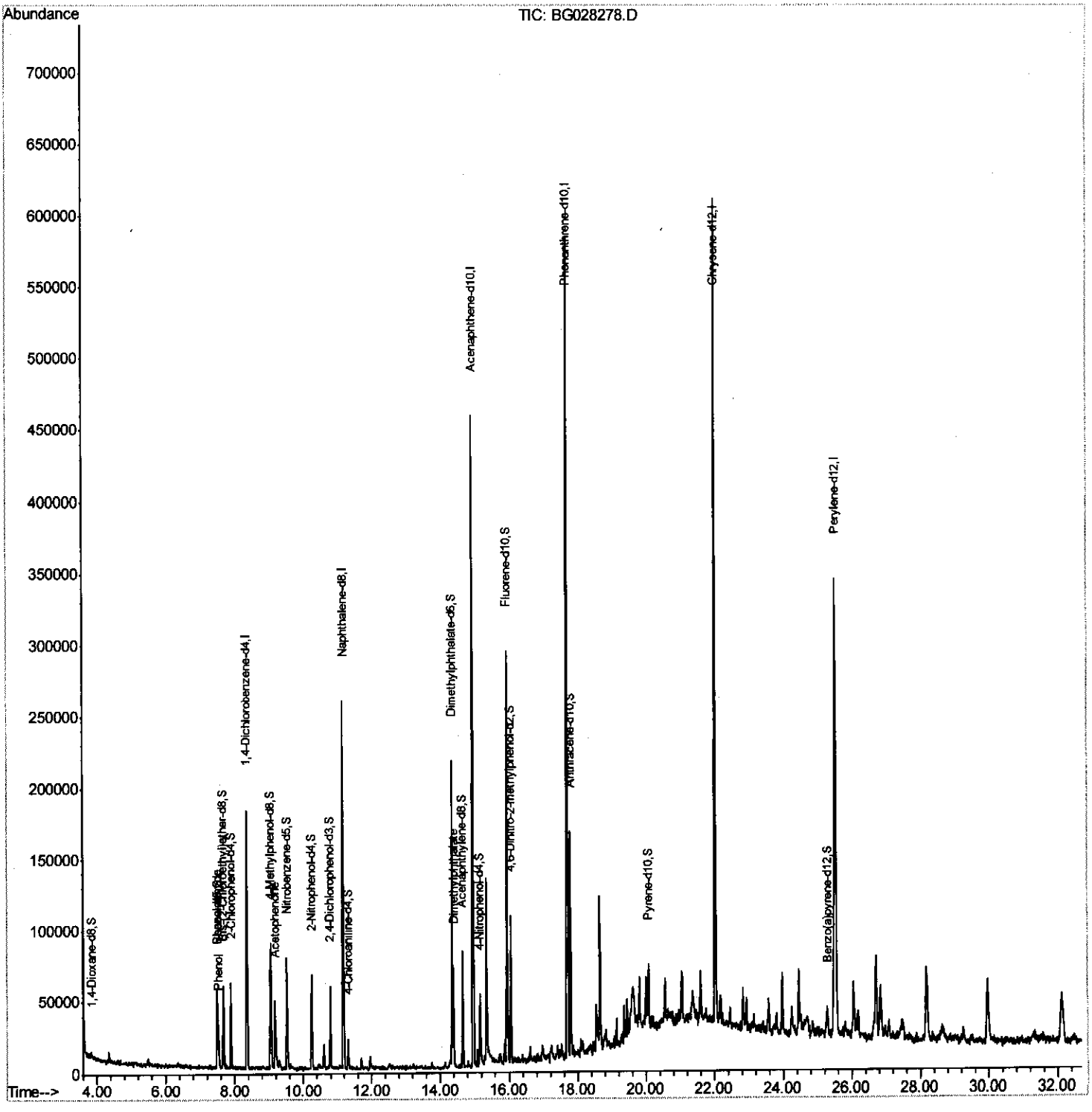
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
Data File : BG028278.D
Acq On : 11 Aug 2017 3:55
Operator : SJ/JU
Sample : I4504-21
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Aug 11 05:35:47 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 11 04:08:50 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AB8

Manual Integrations APPROVED
Sohil
8/14/2017 4:02:43 PM



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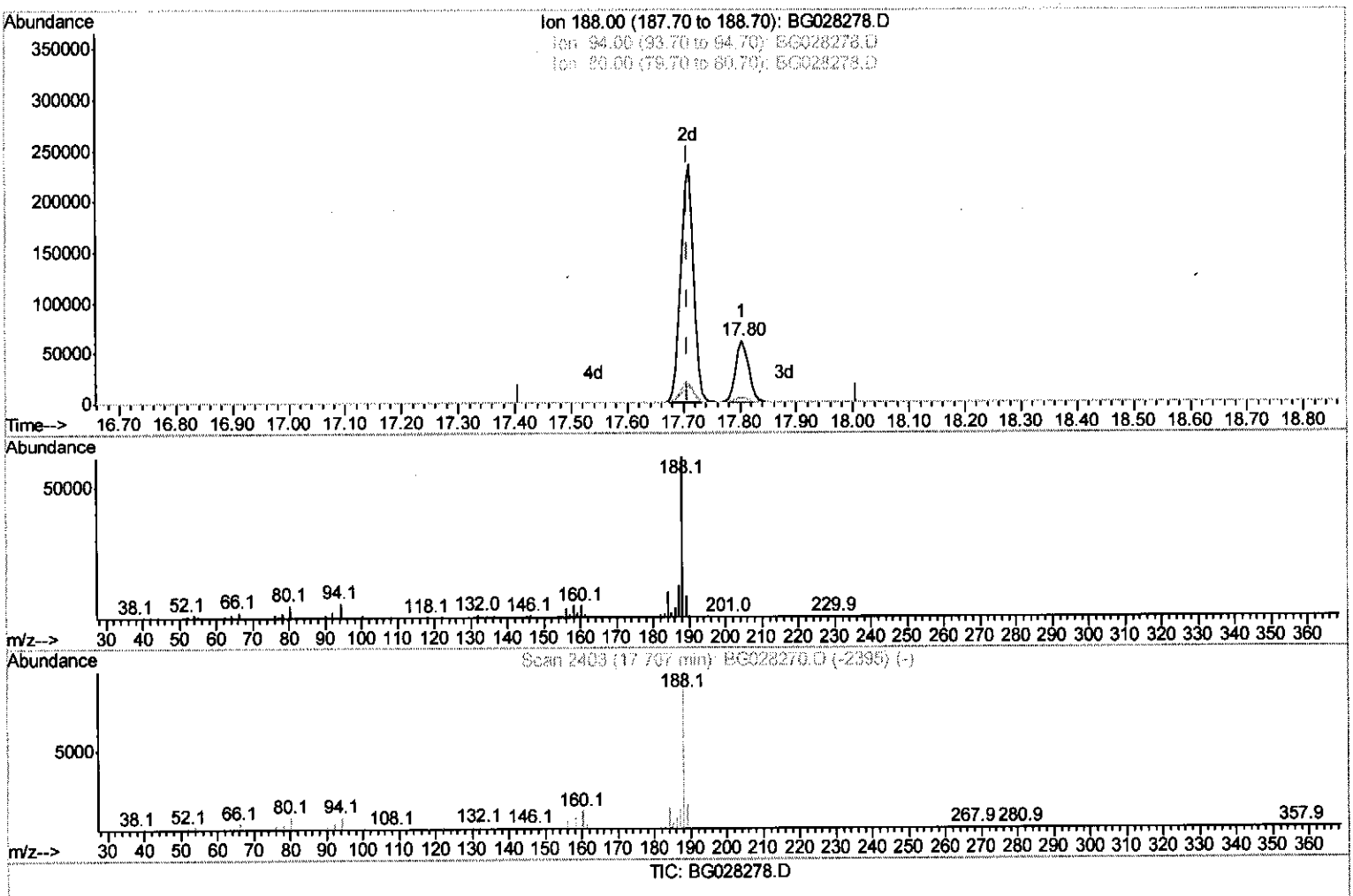

TIC: BG028278.D

(61) Phenanthrene-d10 (I)

17.804min (+0.097) 20.00ng/ul

response 94904

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	9.29
80.00	9.50	7.88
0.00	0.00	0.00

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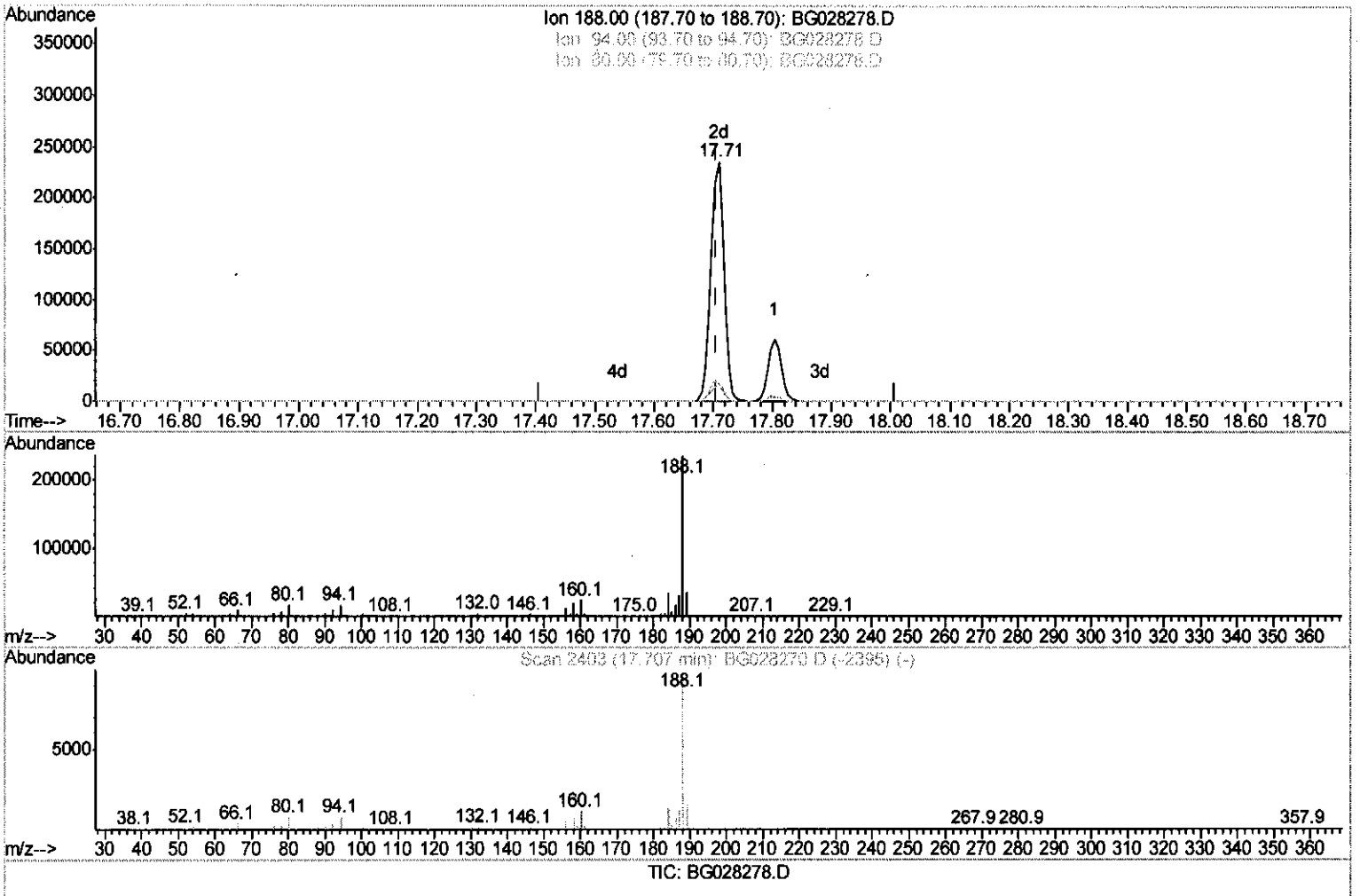

TIC: BG028278.D

(61) Phenanthrene-d10 (I)

17.710min (+0.003) 20.00ng/ul m 8/14/17

response 363707

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.01#
80.00	9.50	7.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
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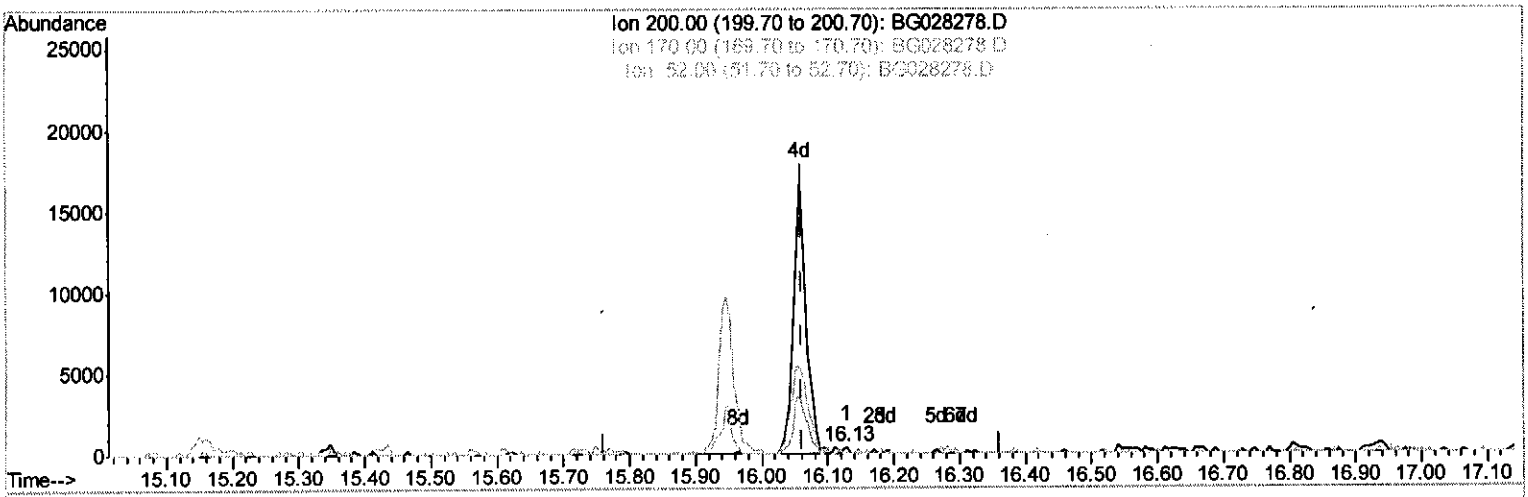
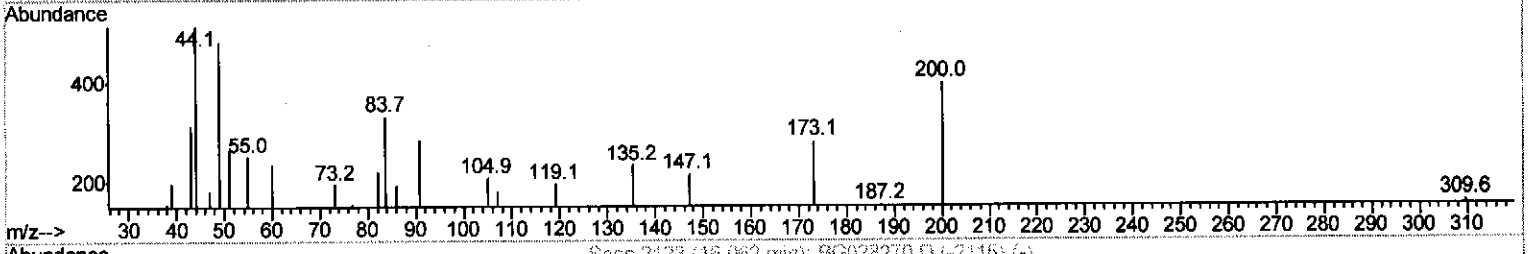
Operator : SJ/JU
Sample : I4504-21
Misc :
ALS Vial : 23 Sample Multiplier: 1

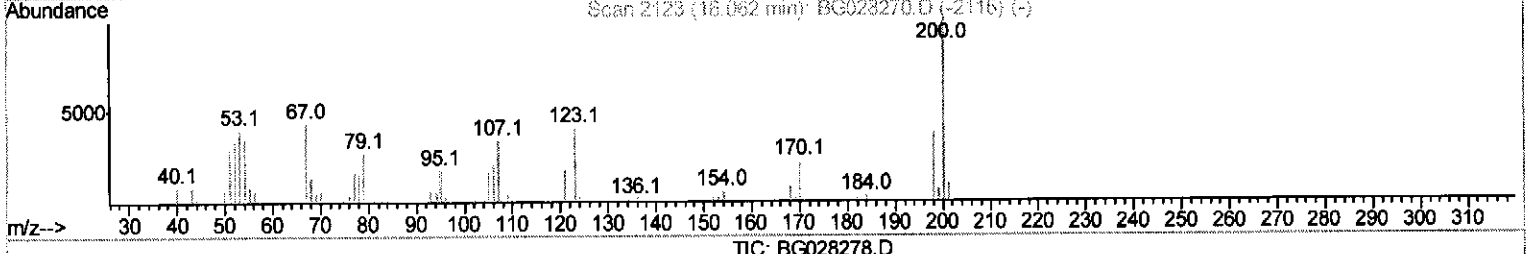
Quant Time: Aug 11 05:34:39 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 11 04:08:50 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AB8

Manual Integrations APPROVED
Sohil
8/14/2017 4:02:43 PM







TIC: BG028278.D

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

16.129min (+0.067) 0.18ng/ul

response 417

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

Quantitation Report (Qedit)

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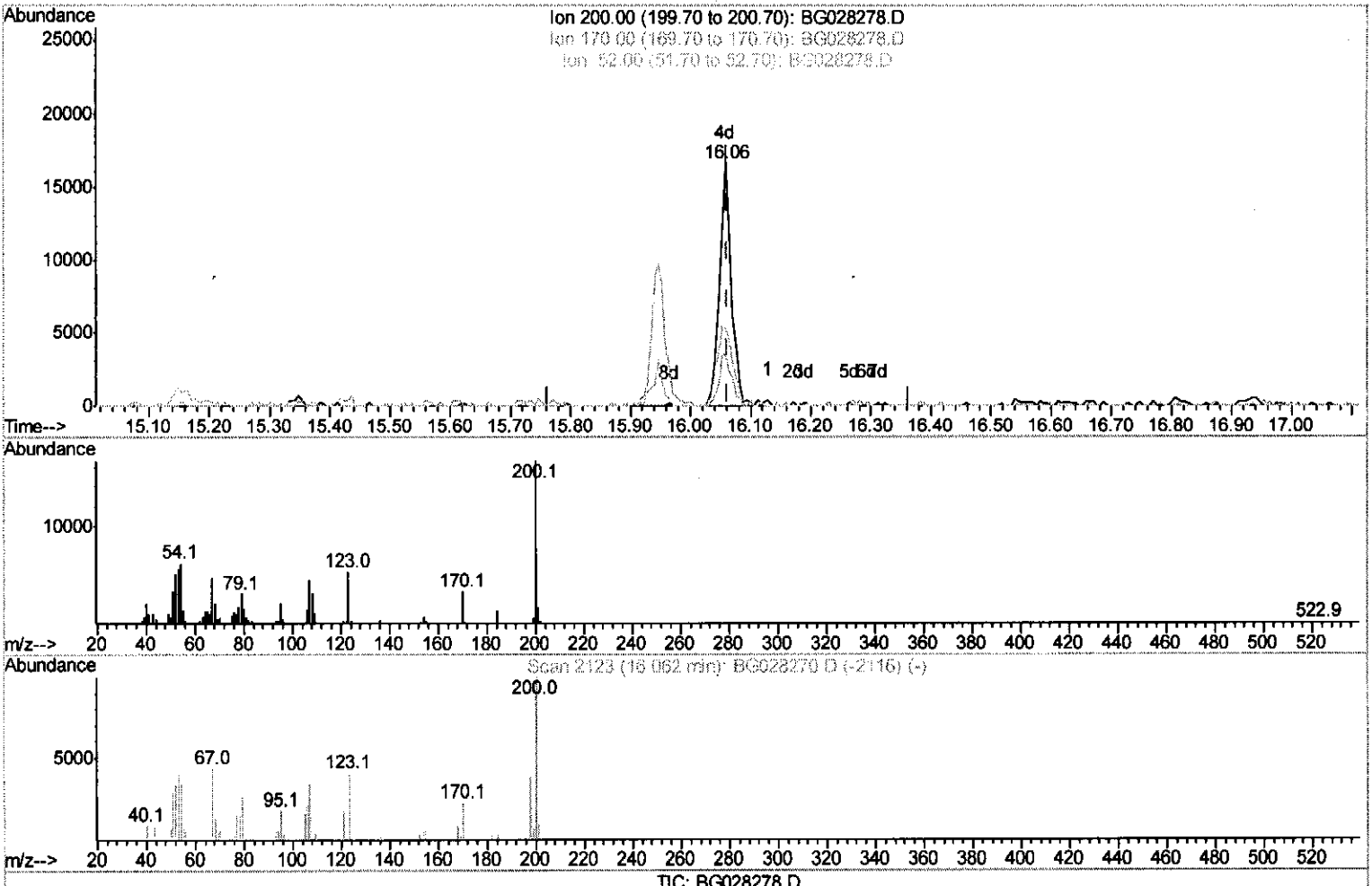
Instrument :
BNA_G
ClientSampleId :
C0AB8

Manual Integrations APPROVED
Sohil
8/14/2017 4:02:43 PM



TIC: BG028278.D

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

16.059min (-0.003) 9.64ng/ul m 8/14/17

response 22768

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	20.36
52.00	47.20	31.56#
0.00	0.00	0.00

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Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	49847	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	214034	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	154798	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	363707m	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	393588	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	383771	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	1476	1.38	ng/uL	0.00
5) Phenol-d5	7.50	99	20379	3.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	30899	8.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	26397	7.64	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	37579	8.21	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	17711	10.58	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	20890	11.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	22356	5.89	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	12060	2.85	ng/ul	0.01
43) Dimethylphthalate-d6	14.35	166	144200	10.47	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	63361	4.08	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	15138	6.92	ng/ul	0.00
57) Fluorene-d10	15.95	176	119942	9.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	22768m	9.64	ng/ul	0.00
70) Anthracene-d10	17.80	188	94904	5.44	ng/ul	0.00
76) Pyrene-d10	20.08	212	23571	1.17	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	18409	1.02	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	7.50	77	9224	2.916	ng/ul#	88
6) Phenol	7.53	94	8611	1.583	ng/ul#	91
14) Acetophenone	9.18	105	30661	4.699	ng/ul#	86
44) Dimethylphthalate	14.40	163	42785	3.375	ng/ul	97

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