

Quantitation Report (QT Reviewed)

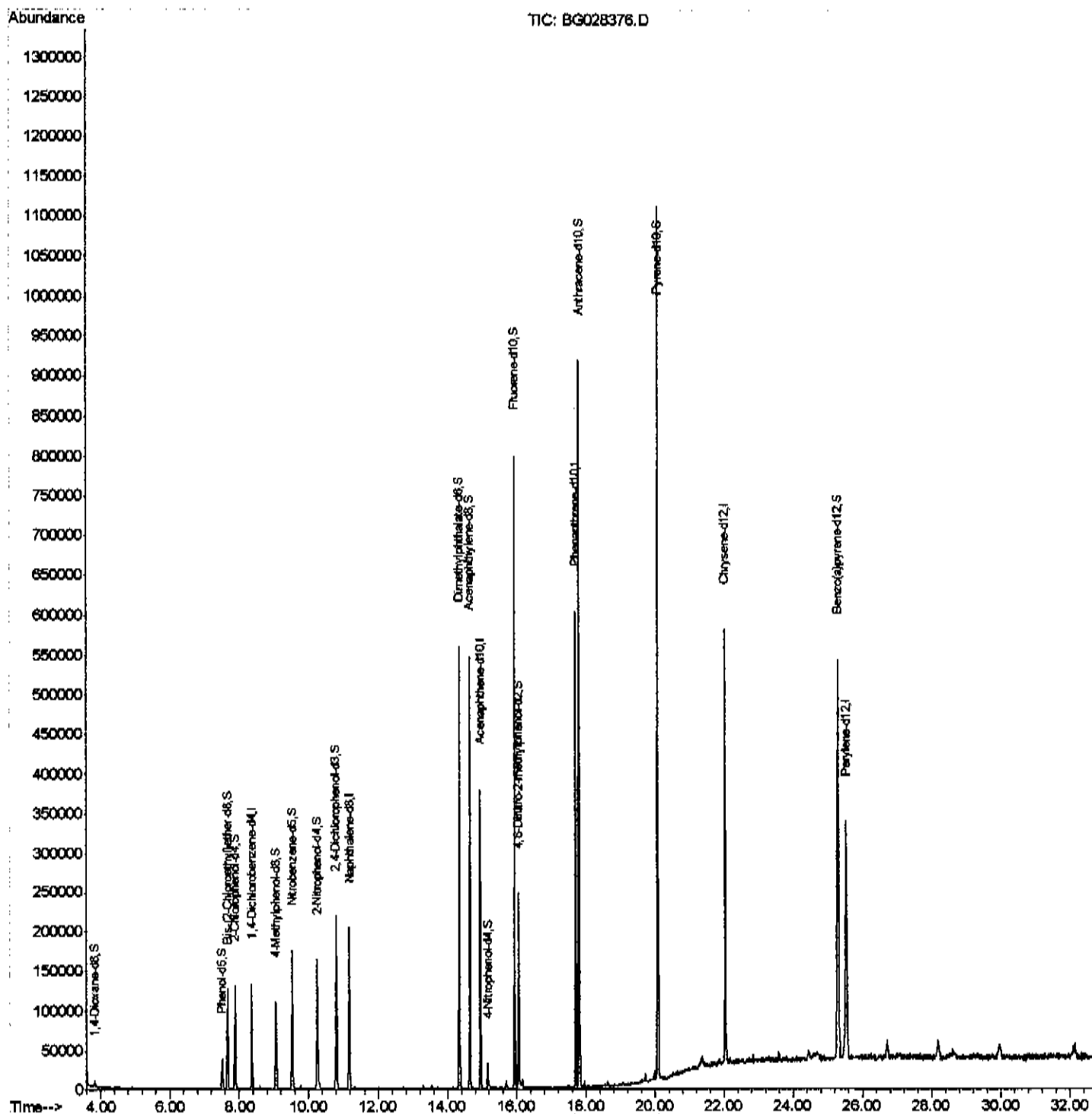
Instrument :
BNA_G
Client Sampled :
E7GE3

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081617\
Data File : BG028376.D
Acq On : 16 Aug 2017 18:18
Operator : SJ/JU
Sample : I4720-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Manual Integrations
APPROVED

Sohil
8/17/2017 6:01:27 PM

Quant Time: Aug 17 07:44:53 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)

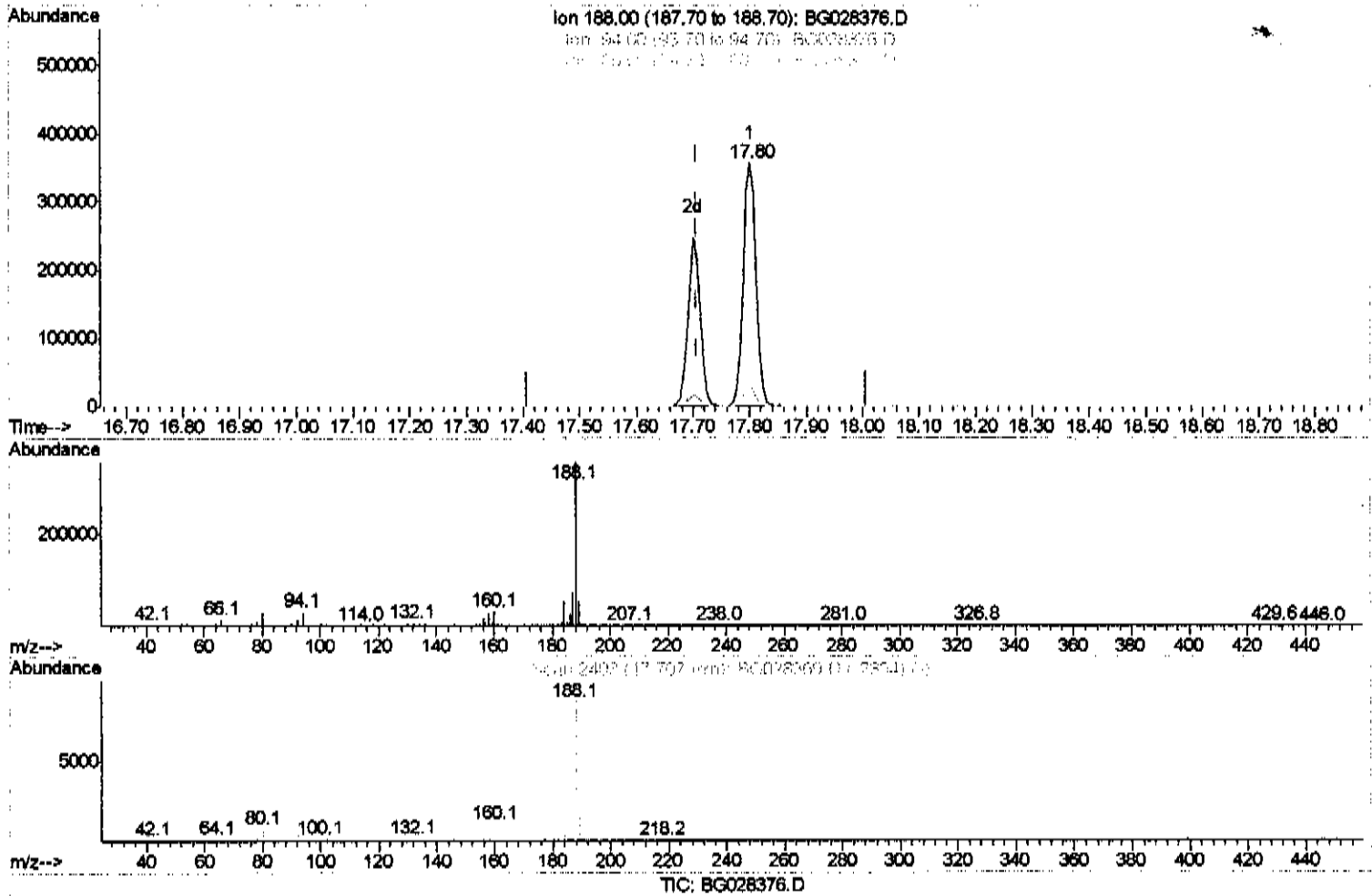
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(61) Phenanthrene-d10 (I)

17.800min (+0.093) 20.00ng/ul

response 561879

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.41
80.00	9.50	8.31
0.00	0.00	0.00

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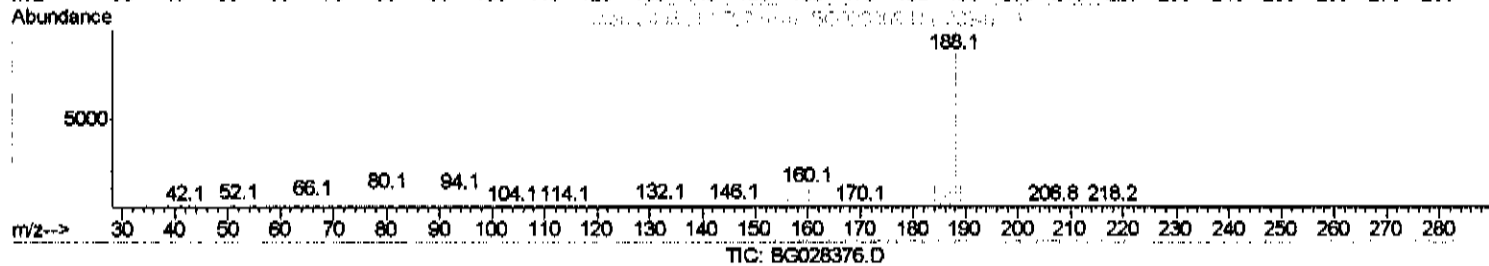
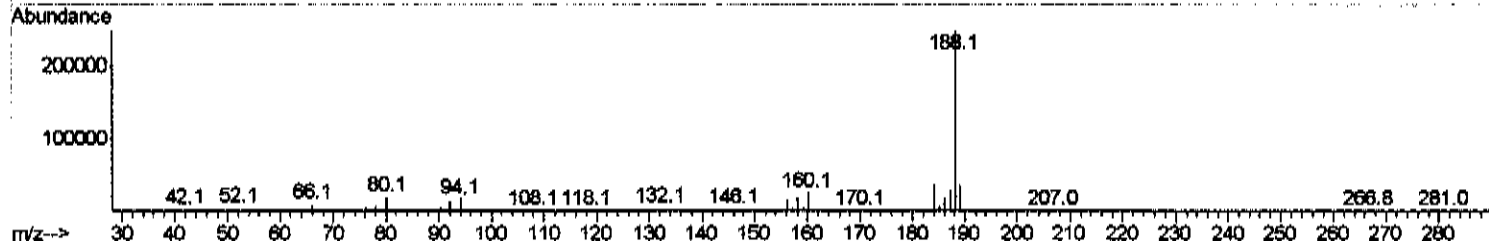
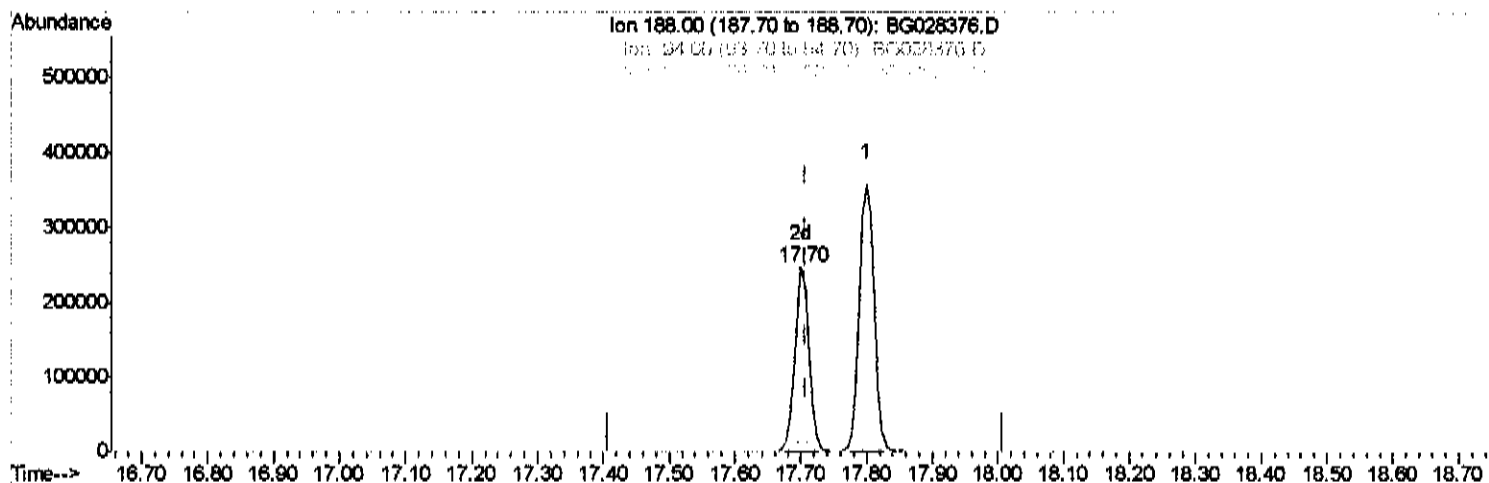
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(61) Phenanthrene-d10 (I)

17.700min (-0.007) 20.00ng/ul m

response 368146

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.77%
80.00	9.50	7.63
0.00	0.00	0.00

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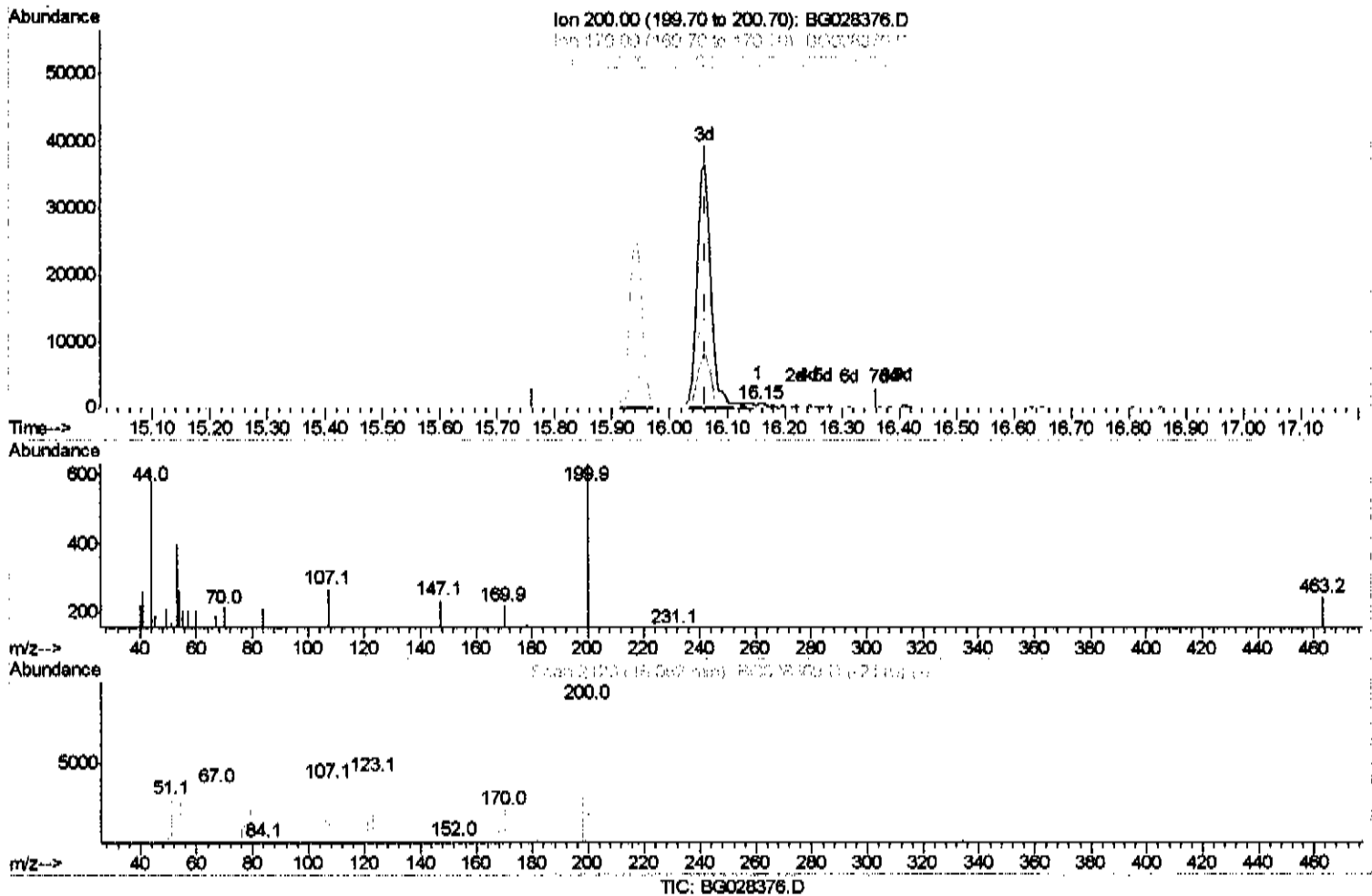
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.155min (+0.093) 0.51ng/ul

response 1228

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	34.29%
52.00	47.20	0.00%
0.00	0.00	0.00

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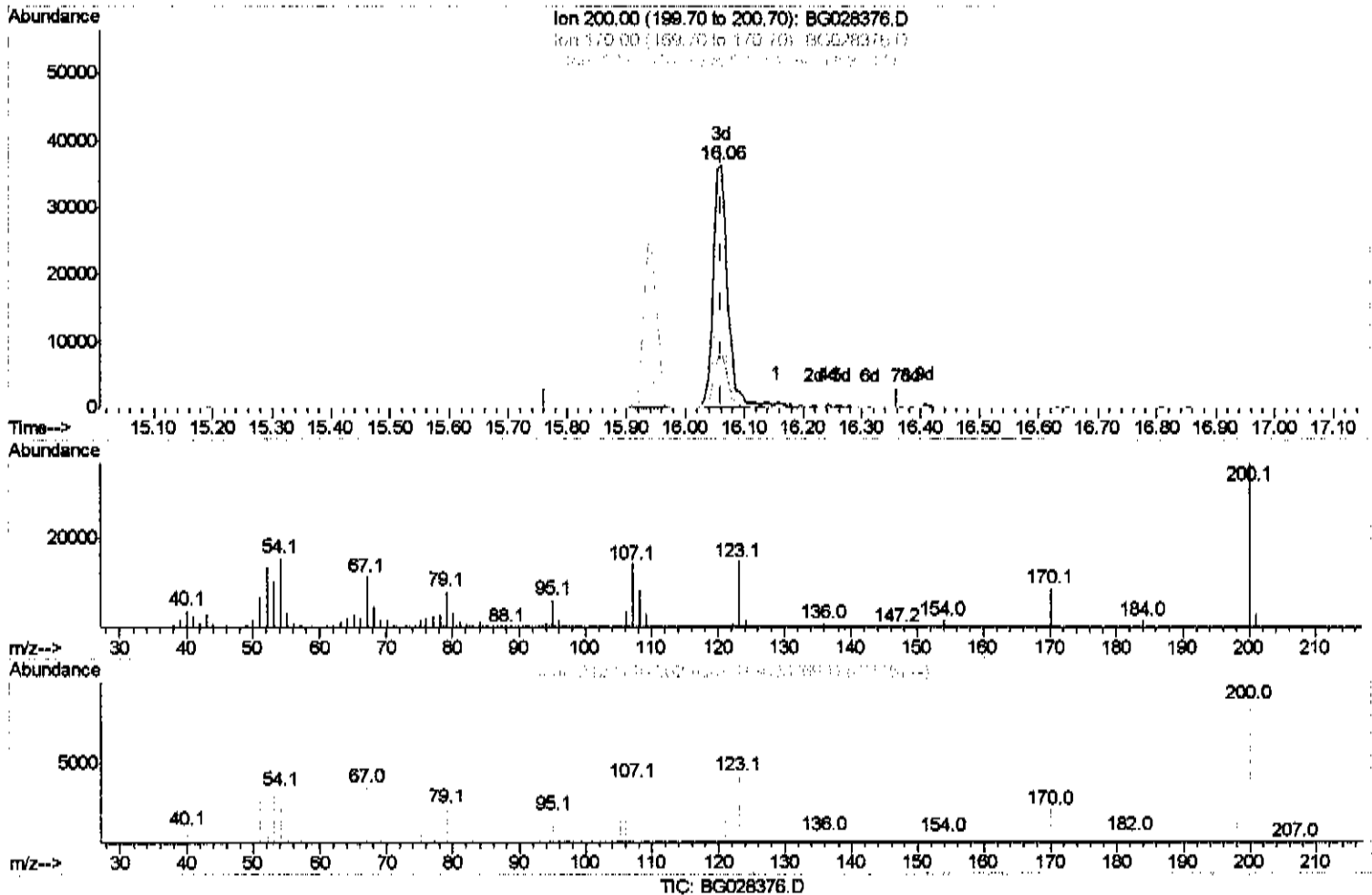
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 ALS Vial : 9 Sample Multiplier: 1

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

16.061min (-0.001) 26.43ng/ul m *[Signature]* 8/21/17
 response 63214

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	23.82
52.00	47.20	37.39#
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	8.35	152	36343	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	168721	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	136012	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	368146m	20.00	ng/ul	>0.00
75) Chrysene-d12	22.03	240	383199	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	373253	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.83	96	2782	3.56	ng/uL	0.00
5) Phenol-d5	7.50	99	21397	5.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	64157	25.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	57021	22.64	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	44198	13.25	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	41024	31.10	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	51369	35.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	87927	29.38	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	2099	0.63	ng/ul	0.01
43) Dimethylphthalate-d6	14.35	166	391775	32.39	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	415642	30.47	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	10046	5.22	ng/ul	0.00
57) Fluorene-d10	15.94	176	328075	30.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	63214m	26.43	ng/ul	>0.00
70) Anthracene-d10	17.80	188	561879	31.83	ng/ul	0.00
76) Pyrene-d10	20.07	212	617519	31.42	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	553244	31.66	ng/ul	-0.01

Target Compounds	Ovalue

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