Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101116\
Data File : BG024281.D
Acq On : 12 Oct 2016 1:22
Operator : UM/SJ
Sample : H5113-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 12 05:19:37 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 04:50:43 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BDP62

Manual Integrations APPROVED
umangi
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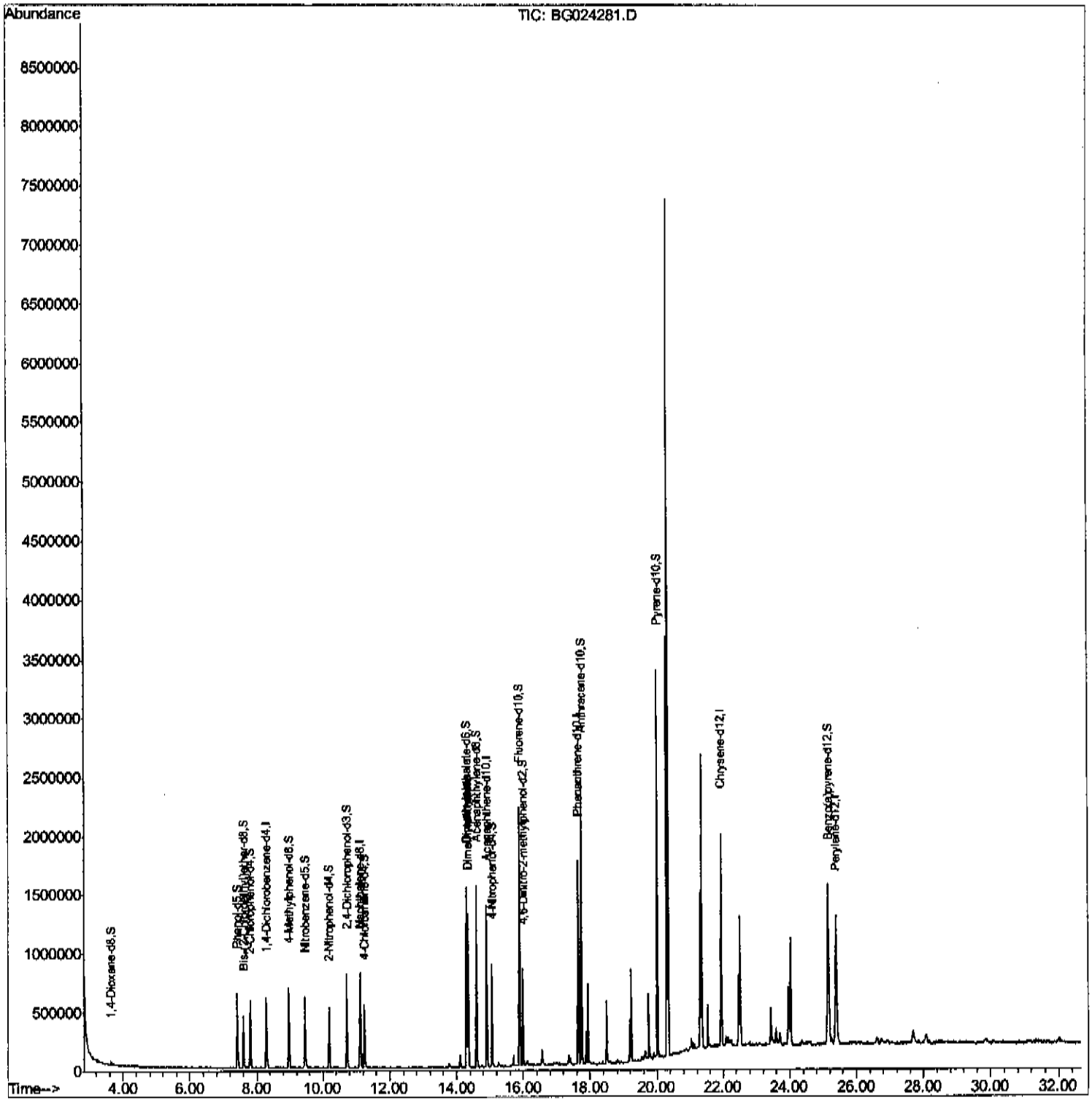

Quantitation Report (Qedit)

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Data File : BG024281.D
Acq On : 12 Oct 2016 1:22
Operator : UM/SJ
Sample : H5113-06
Misc :
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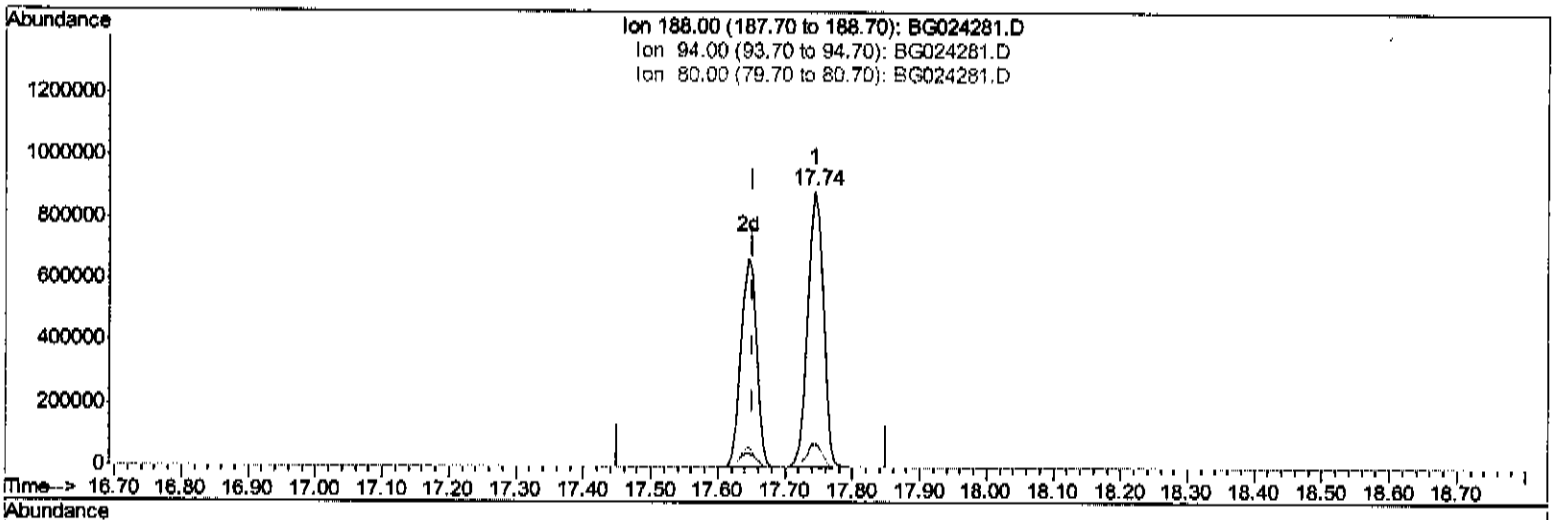

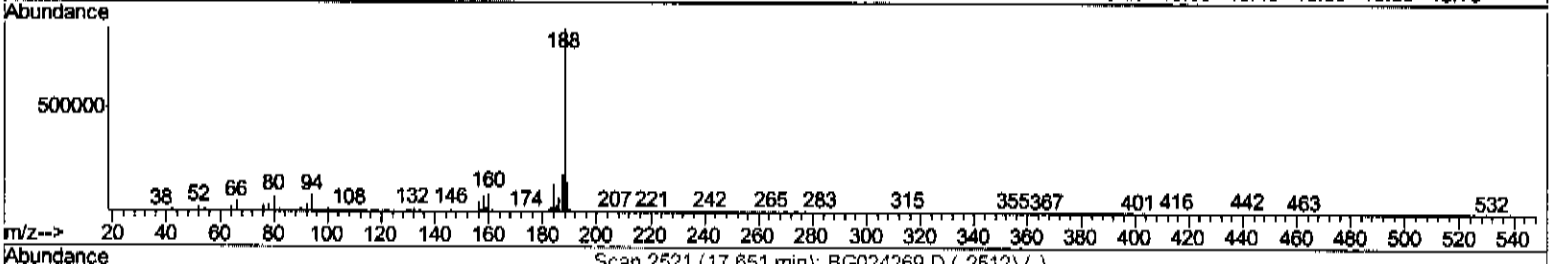

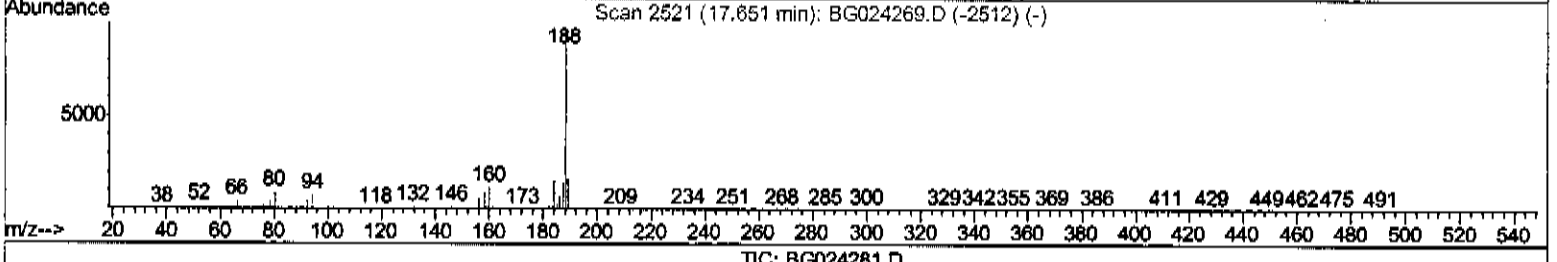

TIC: BG024281.D

(61) Phenanthrene-d10 (I)

17.744min (+0.093) 20.00ng/ul

response 1432322

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.90
80.00	9.50	8.38
0.00	0.00	0.00

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BNA_G
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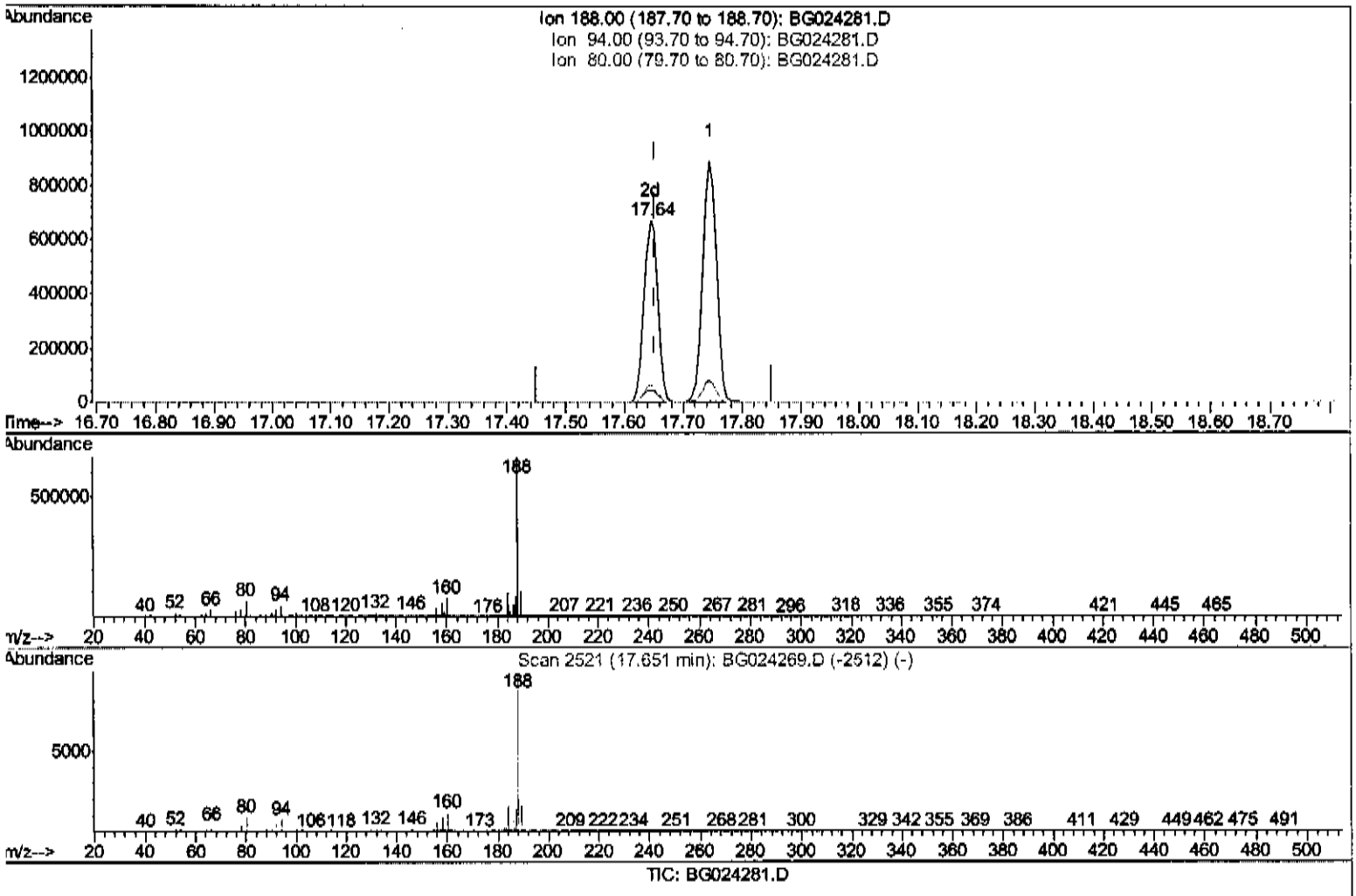
Manual Integrations APPROVED
umangi
10/12/2016 4:12:40 PM



TIC: BG024281.D

(61) Phenanthrene-d10 (I)

17.644min (-0.007) 20.00ng/ul m

response 1079498

UM
10/12/16

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.94#
80.00	9.50	9.80
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BG024281.D
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Sample : H5113-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 12 05:19:11 2016
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Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BDP62

Manual Integrations APPROVED
umangi
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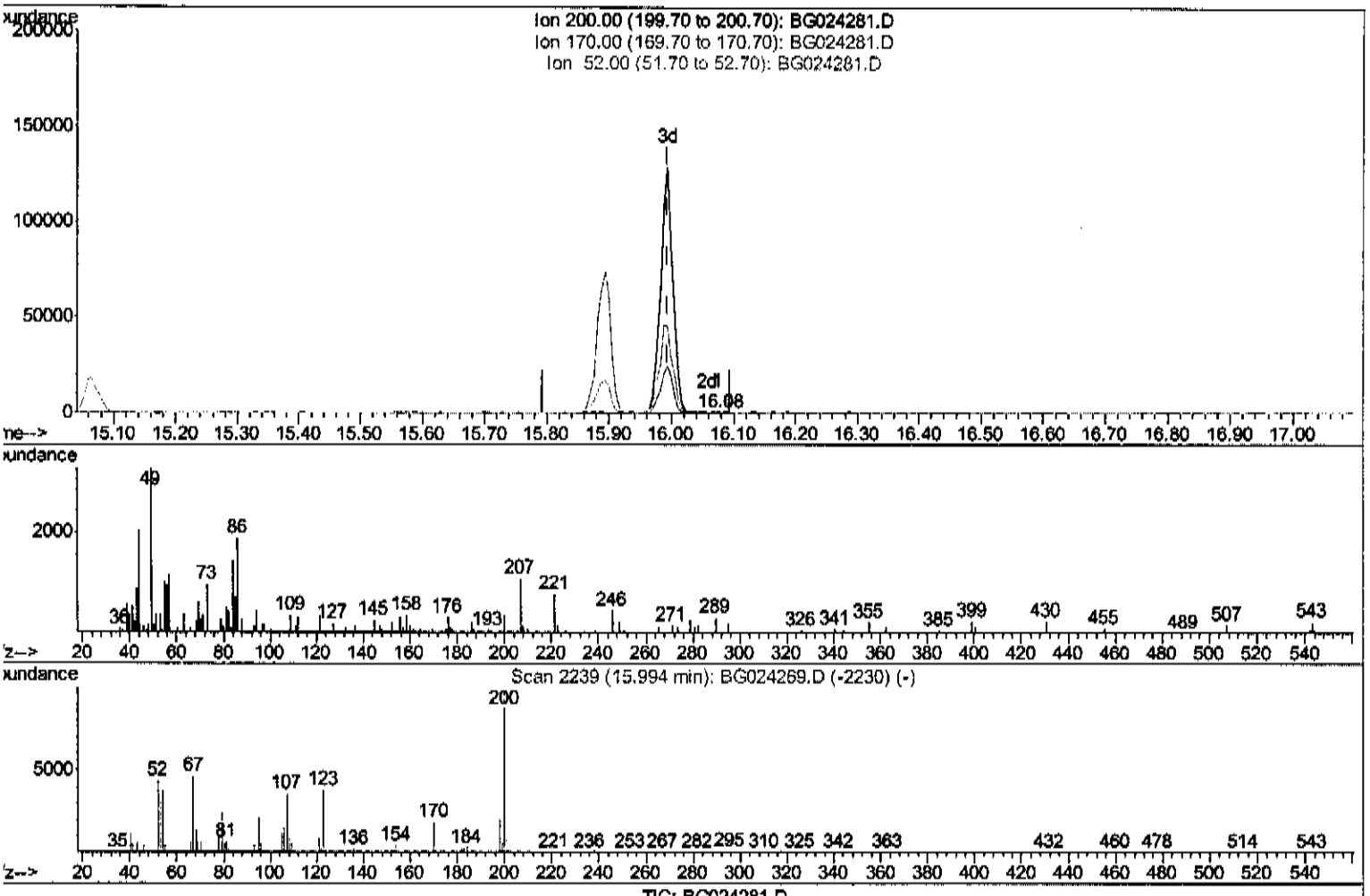

TIC: BG024281.D

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

16.075min (+0.081) 0.05ng/ul

response 320

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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Misc :
ALS Vial : 18 Sample Multiplier: 1

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Instrument :
BNA_G
ClientSampleId :
BDP62

Manual Integrations APPROVED
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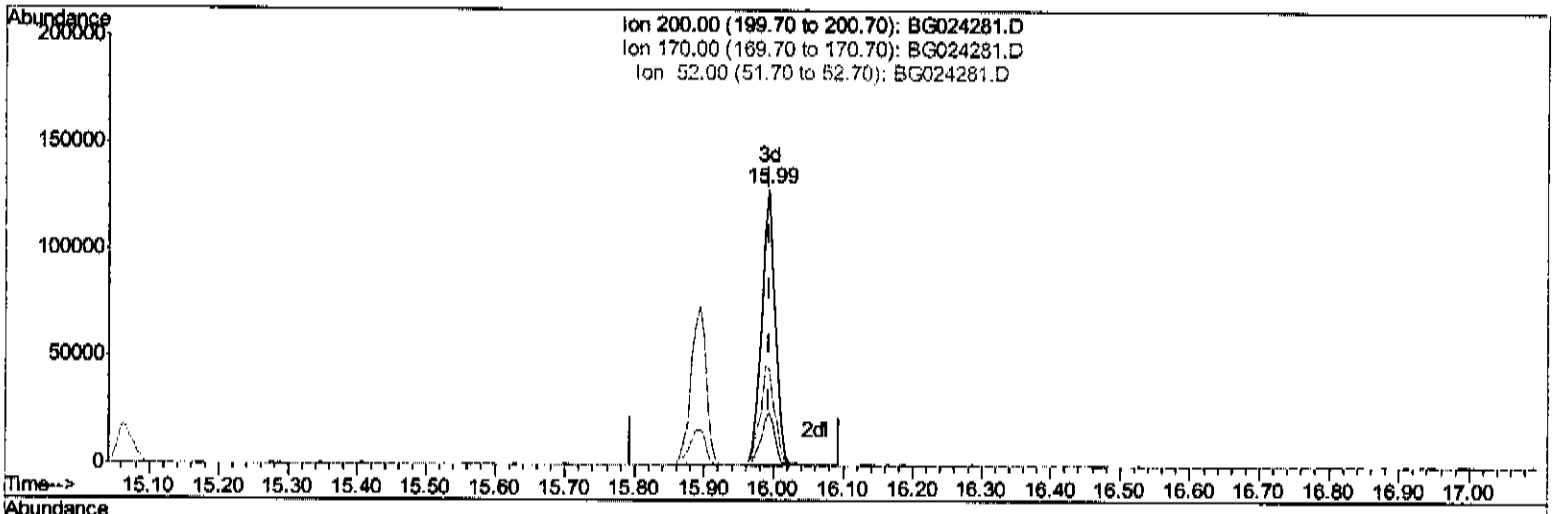

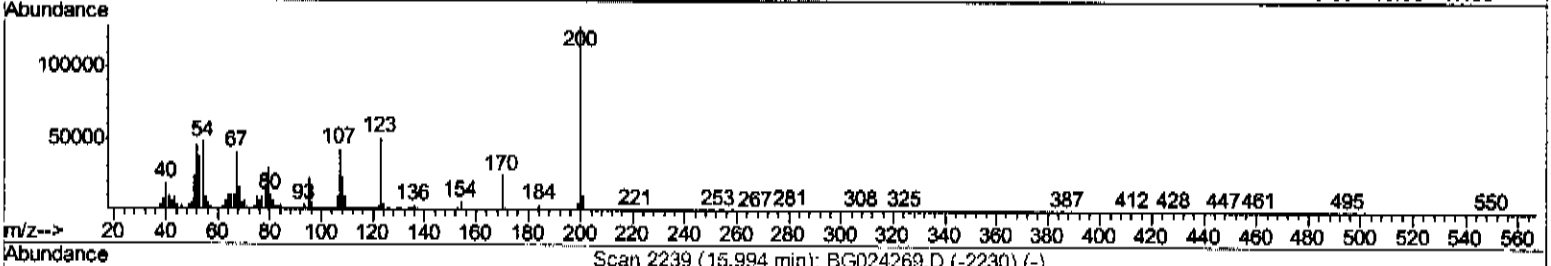

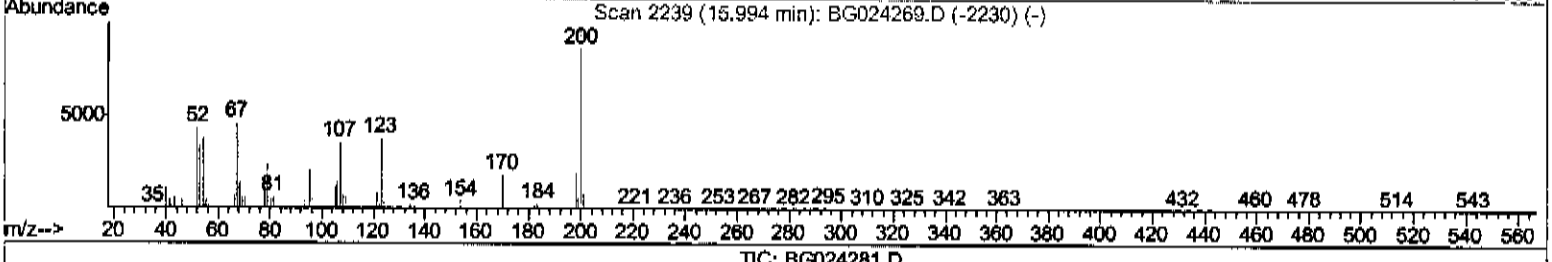

TIC: BG024281.D

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

15.993min (-0.001) 27.27ng/ul m

response 176935

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	19.08
52.00	47.20	34.90#
0.00	0.00	0.00

UM
10/12/16

Quantitation Report (QT Reviewed)

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QLast Update : Wed Oct 12 04:50:43 2016
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : BDP62

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	8.29	152	160025	20.00	ng/ul	0.00	
18) Naphthalene-d8	11.12	136	651297	20.00	ng/ul	0.00	
35) Acenaphthene-d10	14.91	164	500154	20.00	ng/ul	0.00	
61) Phenanthrene-d10	17.64	188	1079498m	20.00	ng/ul	0.00	UM
75) Chrysene-d12	21.94	240	1227242	20.00	ng/ul	0.00	10/12/16
83) Perylene-d12	25.39	264	1253215	20.00	ng/ul	-0.01	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.65	96	15009	4.45	ng/uL	0.00	
5) Phenol-d5	7.41	99	334988	22.44	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	7.60	67	223360	22.13	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.81	132	240613	23.40	ng/ul	0.00	
13) 4-Methylphenol-d8	8.98	113	262071	21.71	ng/ul	0.00	
19) Nitrobenzene-d5	9.47	128	122832	26.58	ng/ul	0.00	
22) 2-Nitrophenol-d4	10.19	143	142115	27.48	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.72	165	269478	23.93	ng/ul	0.00	
29) 4-Chloroaniline-d4	11.25	131	248572	21.01	ng/ul	0.00	
43) Dimethylphthalate-d6	14.30	166	950062	27.21	ng/ul	0.00	
46) Acenaphthylene-d8	14.61	160	1110148	27.75	ng/ul	0.00	
51) 4-Nitrophenol-d4	15.06	143	168557	27.22	ng/ul	0.00	
57) Fluorene-d10	15.89	176	911913	27.62	ng/ul	0.00	
62) 4,6-Dinitro-2-methylphenol	15.99	200	176935m	27.27	ng/ul	0.00	UM 10/12/16
70) Anthracene-d10	17.74	188	1432624	29.38	ng/ul	0.00	
76) Pyrene-d10	20.01	212	1681949	29.36	ng/ul	0.00	
87) Benzo(a)pyrene-d12	25.15	264	1639420	29.08	ng/ul	0.00	
Target Compounds						Qvalue	
44) Dimethylphthalate	14.35	163	806266	23.55	ng/ul	99	

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