

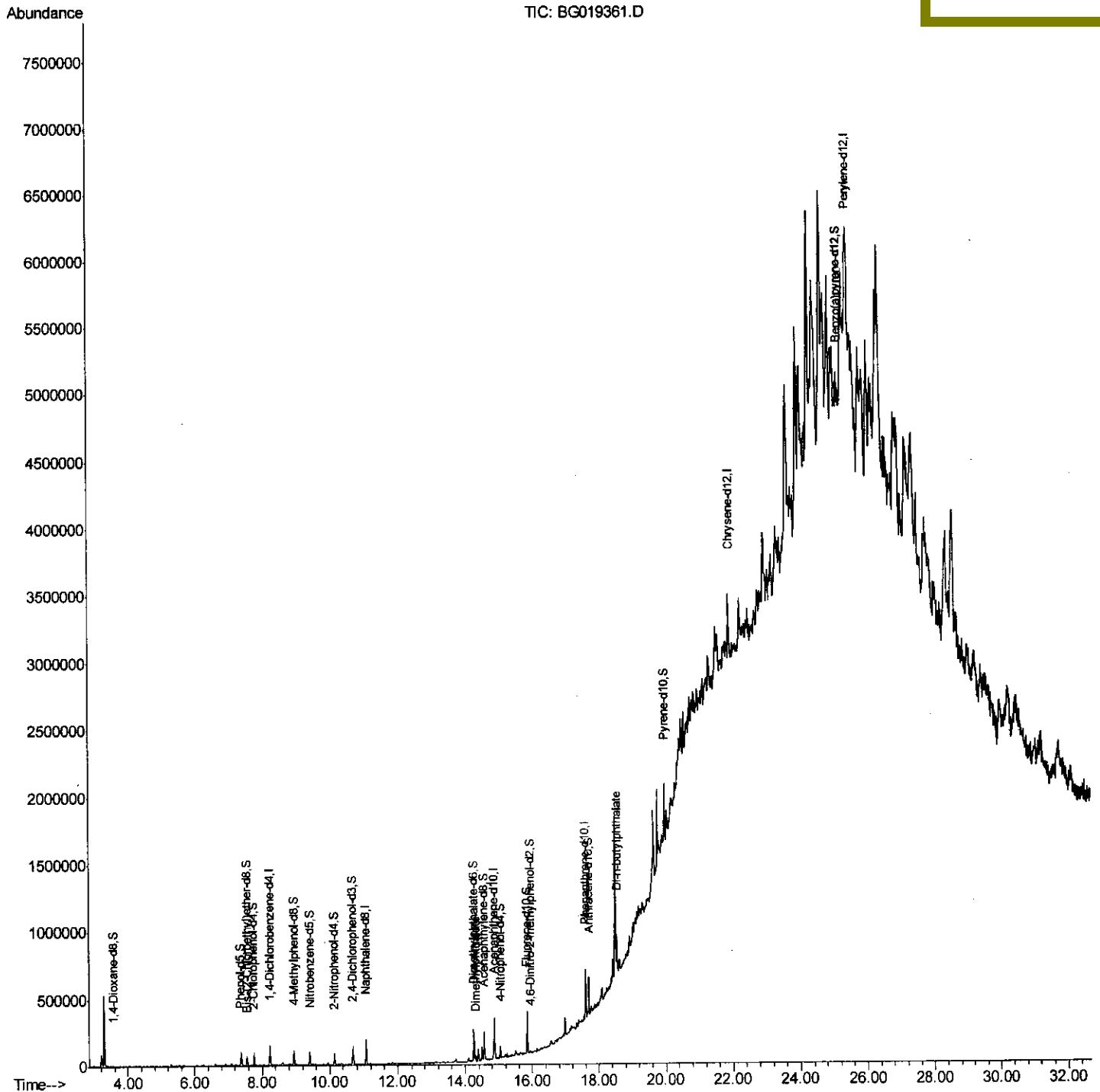
Data Path : Z:\HPCHEM1\BNA_G\Data\BG102615\
Data File : BG019361.D
Acq On : 26 Oct 2015 15:58
Operator : UM/NP
Sample : G4074-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JG9H6

Manual Integrations
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MmDadoda
10/27/2015 6:48:44 PM

Quant Time: Oct 27 03:49:16 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 27 04:07:50 2015
Response via : Initial Calibration



Quantitation Report (Qedit)

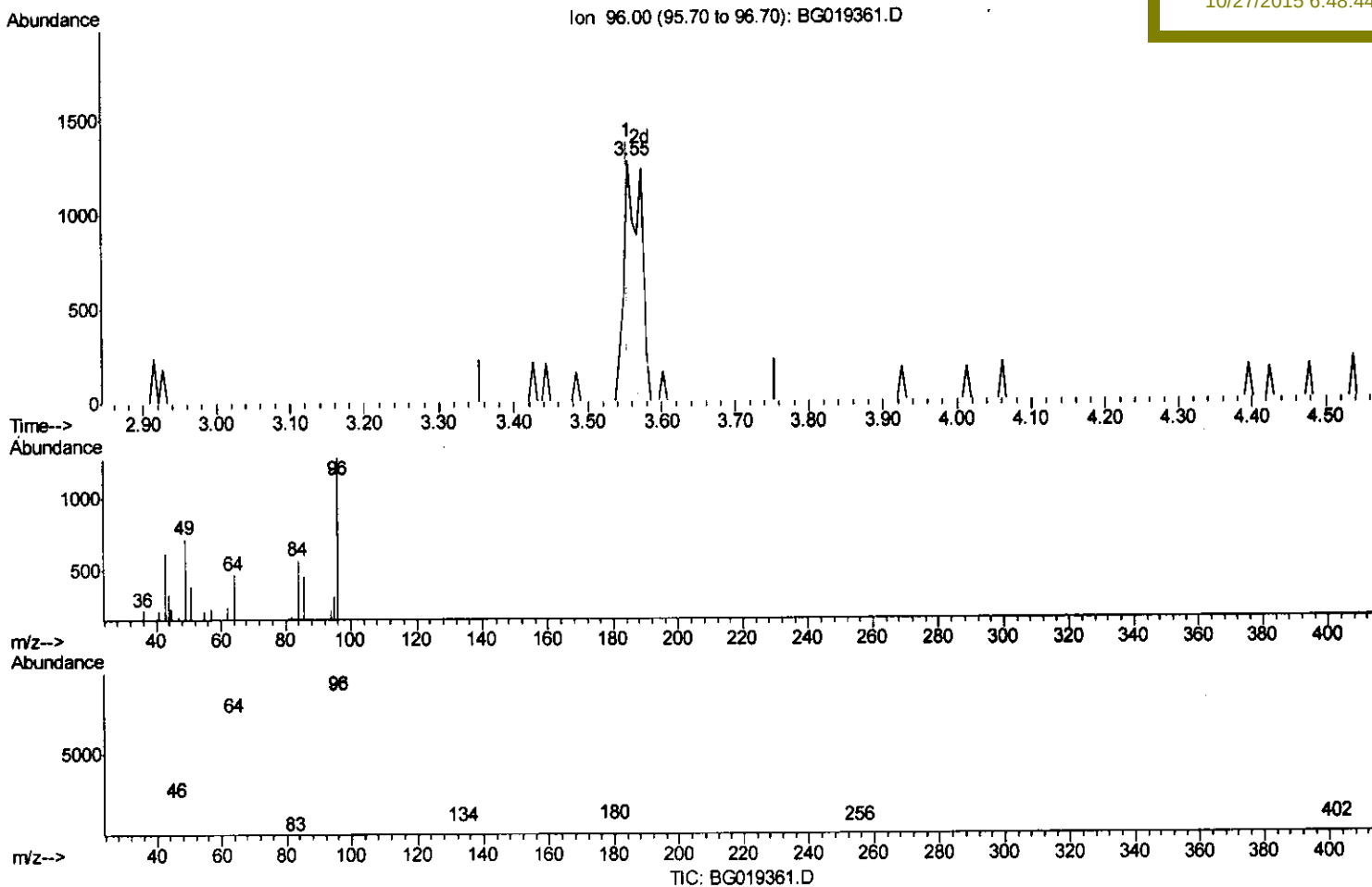
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Quant Time: Oct 27 03:09:42 2015
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(3) 1,4-Dioxane-d8 (S)

3.555min (+0.000) 2.00ng/uL

response 1389

Ion	Exp%	Act%
96.00	100	100
64.00	60.60	36.68#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

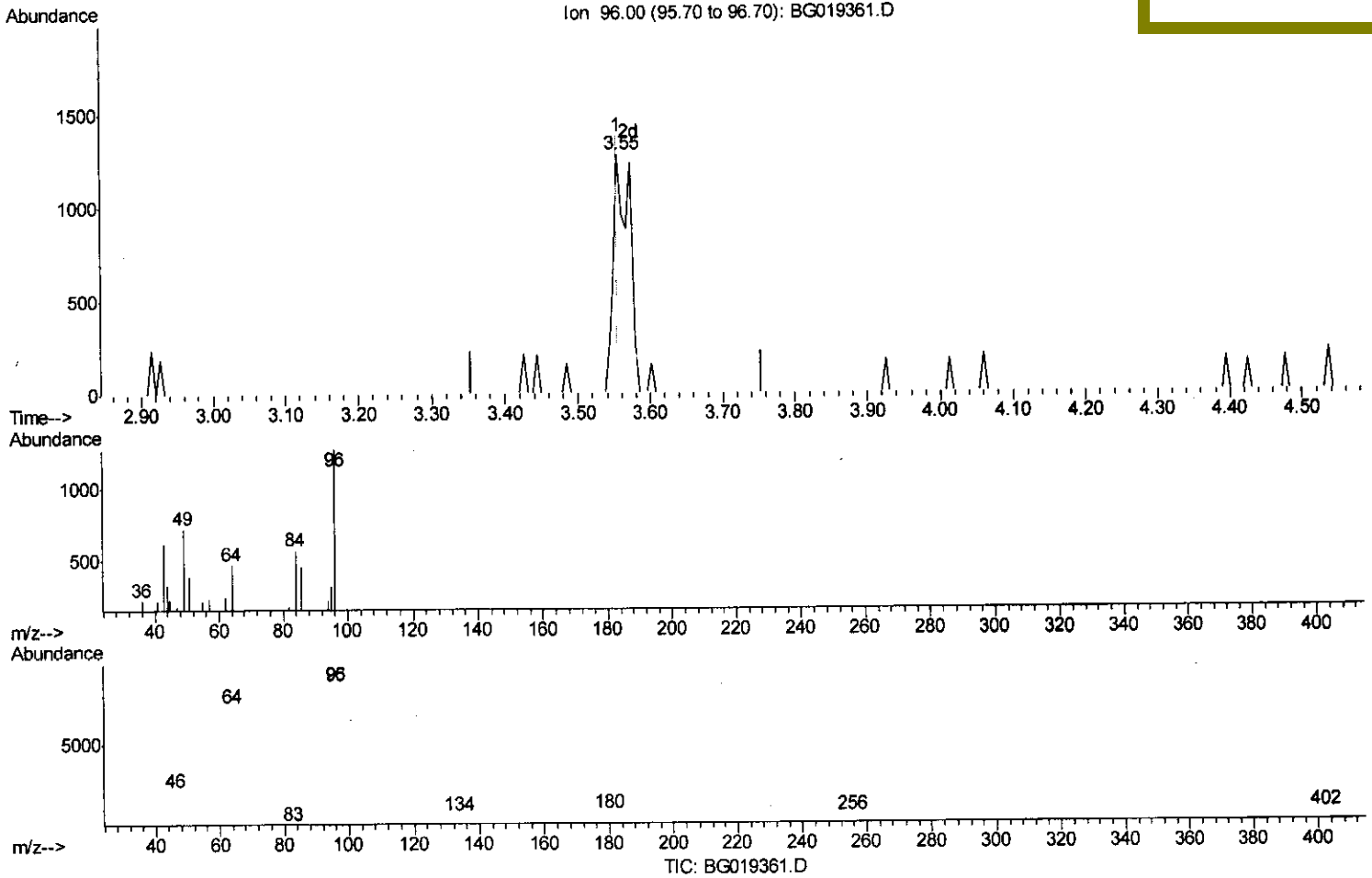
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Manual Integrations
 APPROVED

MmDadoda
 10/27/2015 6:48:44 PM



(3) 1,4-Dioxane-d8 (S)

3.555min (+0.000) 2.78ng/uL m

response 1919

Ion	Exp%	Act%
96.00	100	100
64.00	60.60	36.68#
34.00	0.00	0.00
0.00	0.00	0.00

U.M
 10/28/15

Quantitation Report (Qedit)

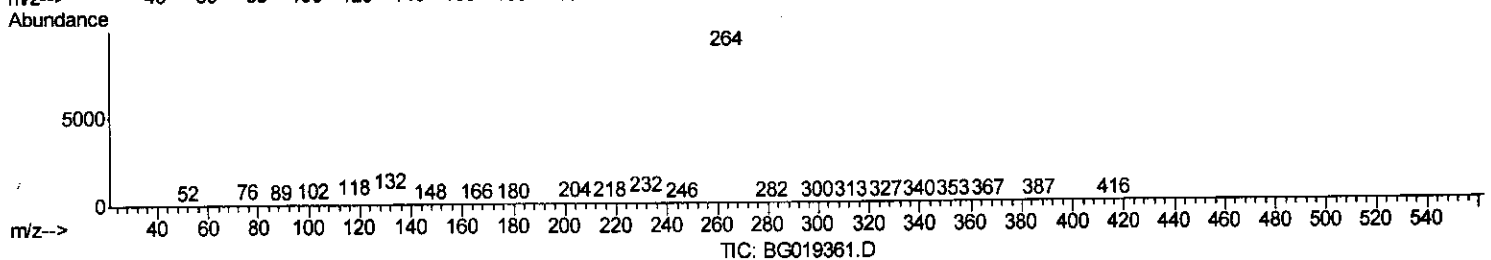
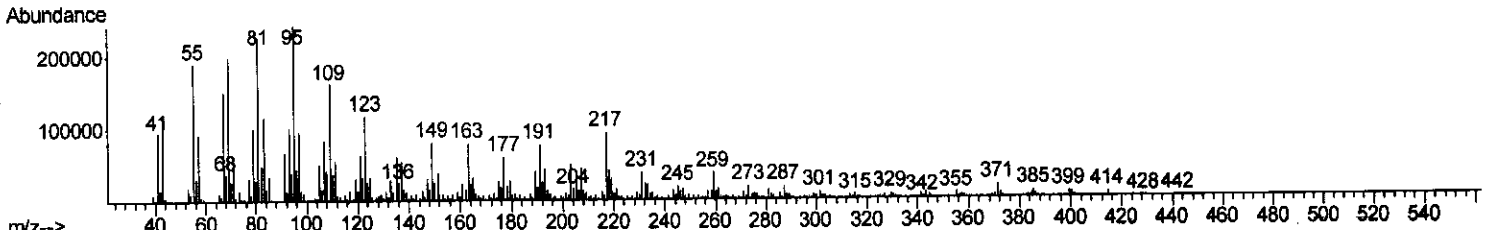
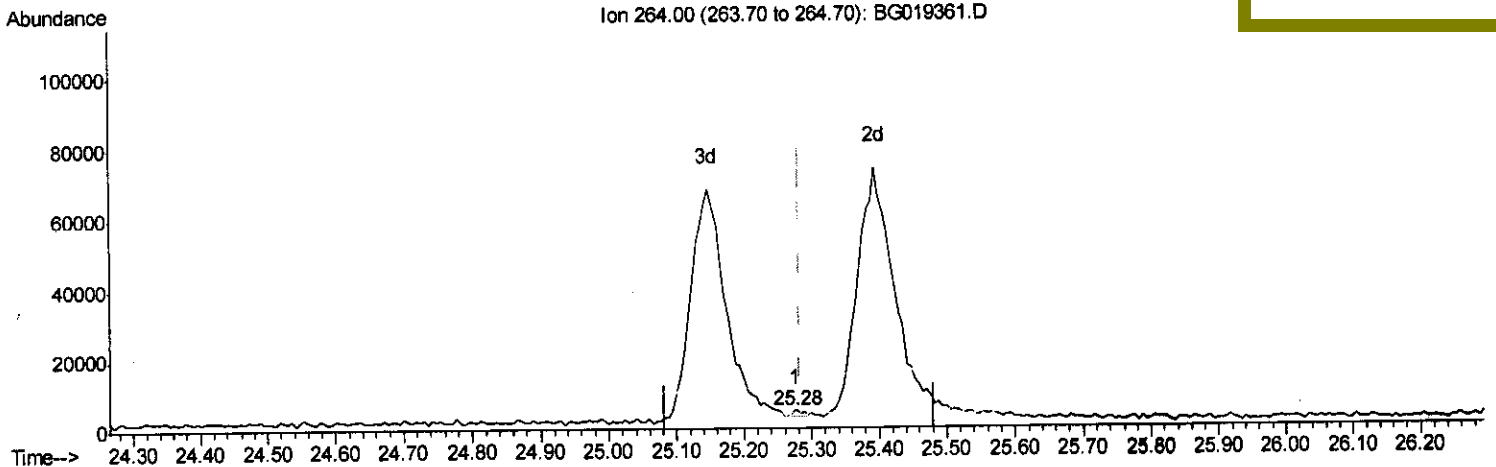
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Manual Integrations
 APPROVED

MmDadoda
 10/27/2015 6:48:44 PM



(86) Perylene-d12 (I)

25.276min (-0.006) 20.00ng/ul

response 1999

Ion	Exp%	Act%
264.00	100	100
260.00	24.30	236.79#
265.00	20.90	73.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

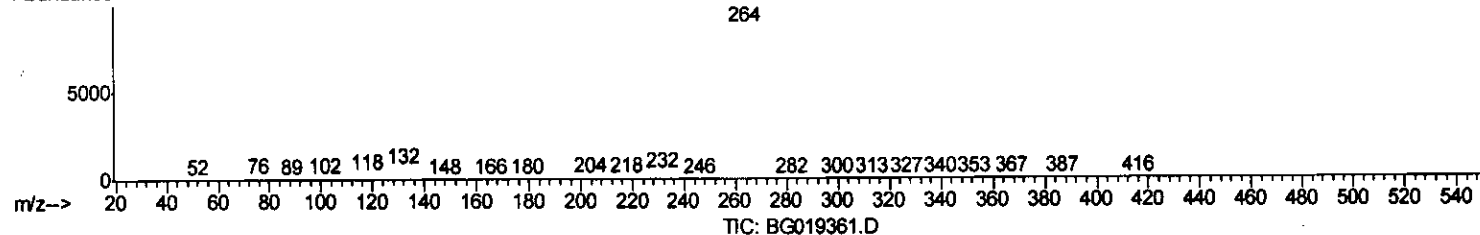
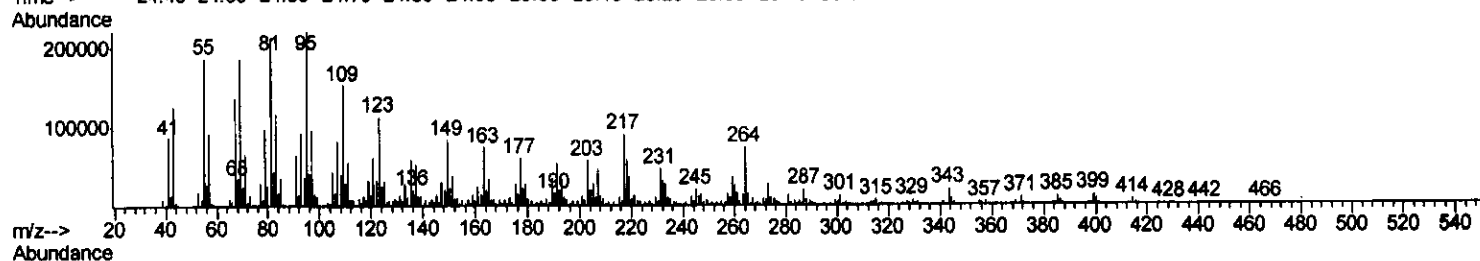
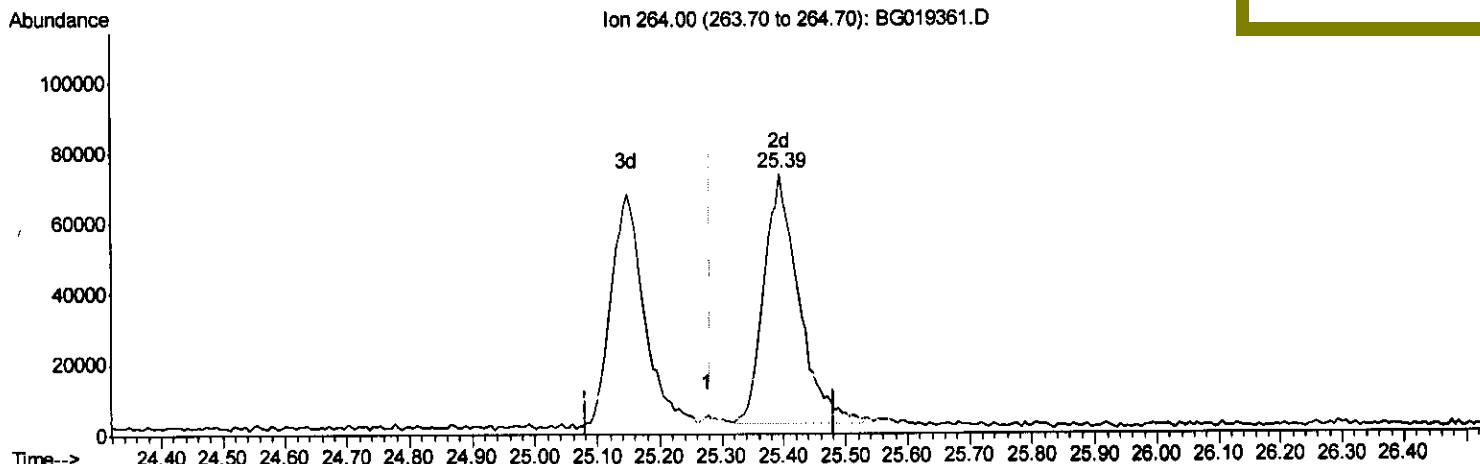
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 Data File : BG019361.D
 Acq On : 26 Oct 2015 15:58
 Operator : UM/NP
 Sample : G4074-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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(86) Perylene-d12 (I)

25.394min (+0.112) 20.00ng/ul m

response 276138

U.M
 10/28/15

Ion	Exp%	Act%
264.00	100	100
260.00	24.30	35.75#
265.00	20.90	21.50
0.00	0.00	0.00

Quantitation Report (Qedit)

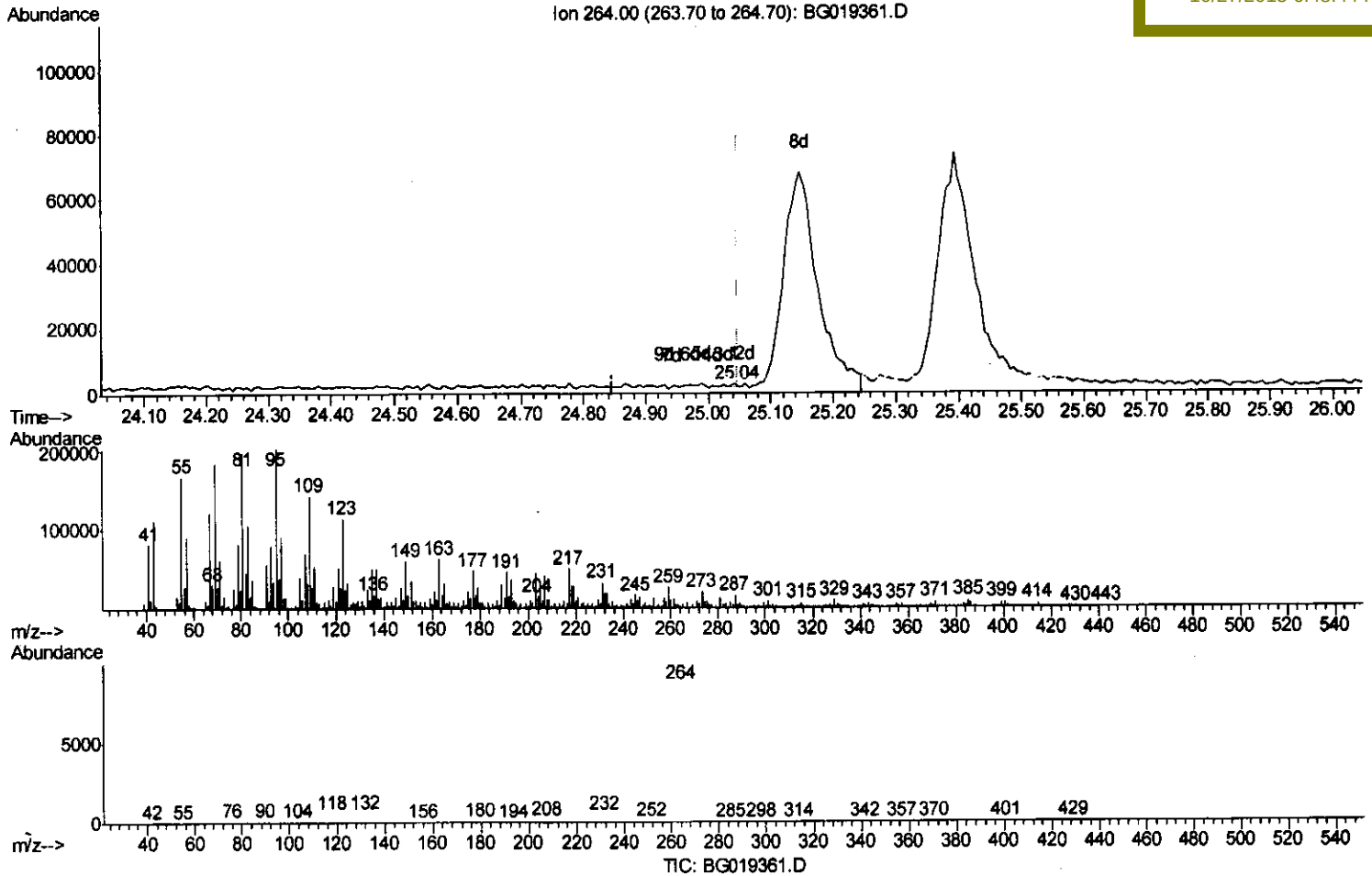
Data Path : Z:\HPCHEM1\BNA_G\Data\BG102615\
 Data File : BG019361.D
 Acq On : 26 Oct 2015 15:58
 Operator : UM/NP
 Sample : G4074-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JG9H6

Quant Time: Oct 27 03:48:38 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 27 04:07:50 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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(90) Benzo(a)pyrene-d12 (S)

25.041min (-0.006) 0.04ng/ul

response 500

Ion	Exp%	Act%
264.00	100	100
132.00	4.80	162.29#
118.00	4.50	143.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

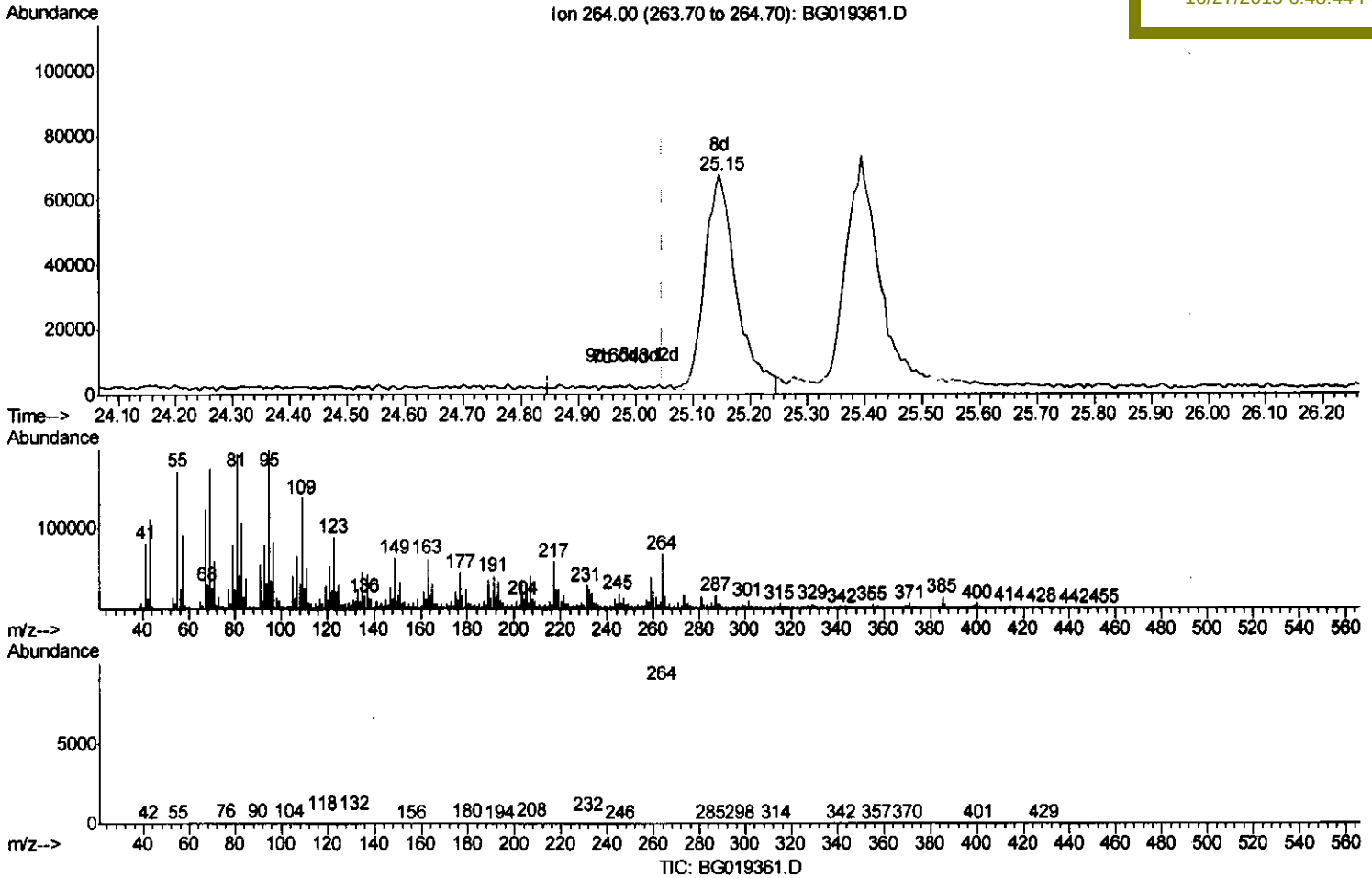
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 Data File : BG019361.D
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 Operator : UM/NP
 Sample : G4074-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 27 03:48:38 2015
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 JG9H6

Manual Integrations
 APPROVED

MmDadoda
 10/27/2015 6:48:44 PM



(90) Benzo(a)pyrene-d12 (S)

25.147min (+0.100) 18.16ng/ul m *U.M*
10/28/15
 response 255827

Ion	Exp%	Act%
264.00	100	100
132.00	4.80	13.20#
118.00	4.50	9.84#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG102615\
 Data File : BG019361.D
 Acq On : 26 Oct 2015 15:58
 Operator : UM/NP
 Sample : G4074-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JG9H6

Quant Time: Oct 27 03:49:16 2015
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Manual Integrations
 APPROVED

MmDadoda
 10/27/2015 6:48:44 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	38628	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	144385	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.86	164	100192	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	219584	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	291589	20.00	ng/ul	0.02
86) Perylene-d12	25.39	264	276138m	20.00	ng/ul	0.11
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	1919m	2.76	ng/uL	0.00
5) Phenol-d5	7.38	99	56144	16.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	35633	17.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	36079	16.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	41970	15.84	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	19012	17.34	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	21154	16.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	47415	17.36	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	0.00
44) Dimethylphthalate-d6	14.25	166	147260	17.73	ng/ul	0.00
47) Acenaphthylene-d8	14.56	160	147863	16.08	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	17537	12.98	ng/ul	0.00
58) Fluorene-d10	15.85	176	131361	16.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.95	200	4005	2.77	ng/ul	0.00
71) Anthracene-d10	17.70	188	176273	17.53	ng/ul	0.00
79) Pyrene-d10	19.97	212	225138	17.62	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.15	264	255827m	18.16	ng/ul	0.10
Target Compounds						
45) Dimethylphthalate	14.30	163	25299	3.05	ng/ul	99
76) Di-n-butylphthalate	18.54	149	166094	15.44	ng/ul	97

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