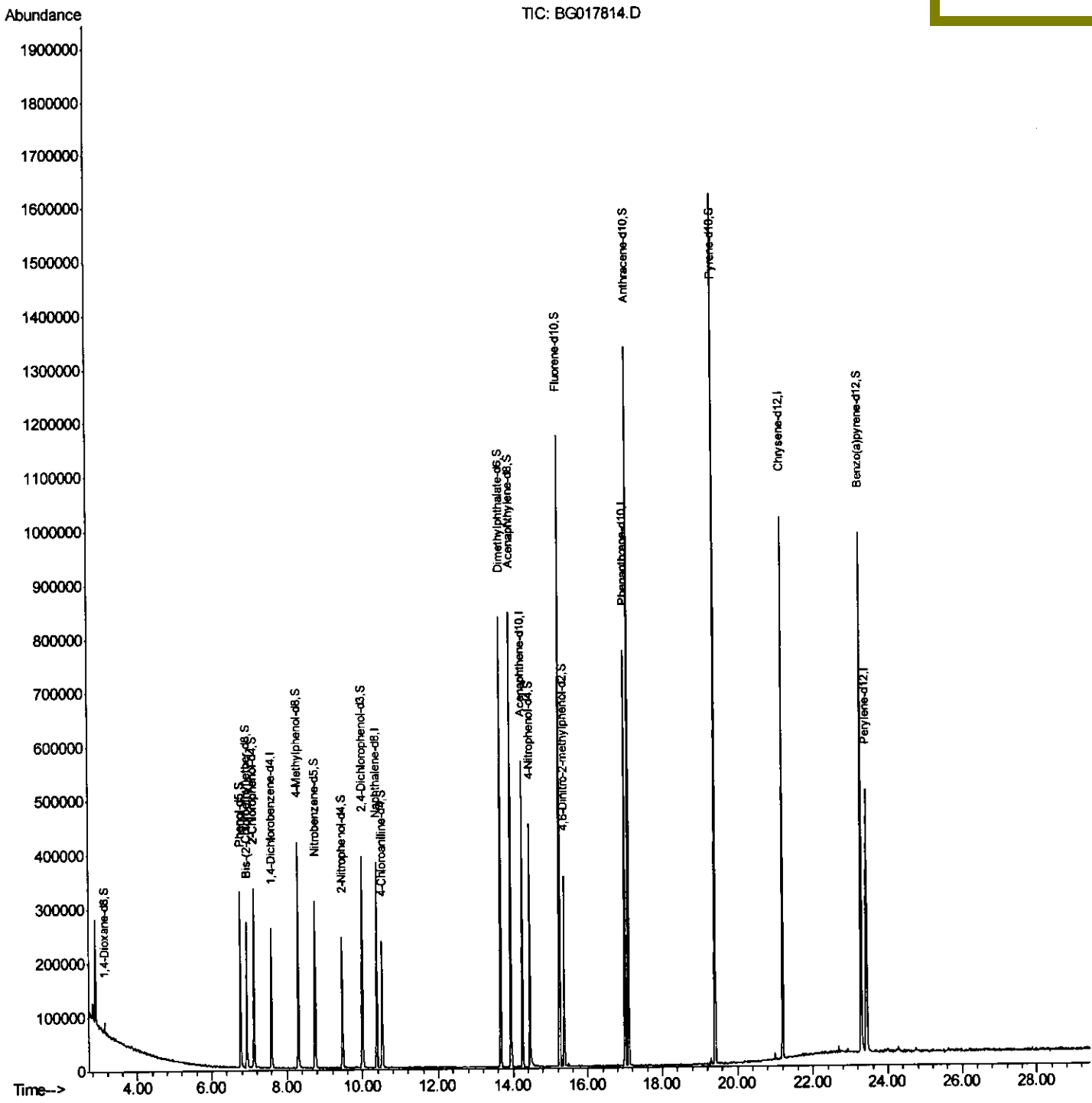
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071015\
Data File : BG017814.D
Acq On : 10 Jul 2015 17:23
Operator : TP/UM
Sample : PB84428BL
Misc : SBLK88
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 11 00:06:54 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 10 23:43:59 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK88

Manual Integrations APPROVED
apatel
7/13/2015 3:35:01 PM



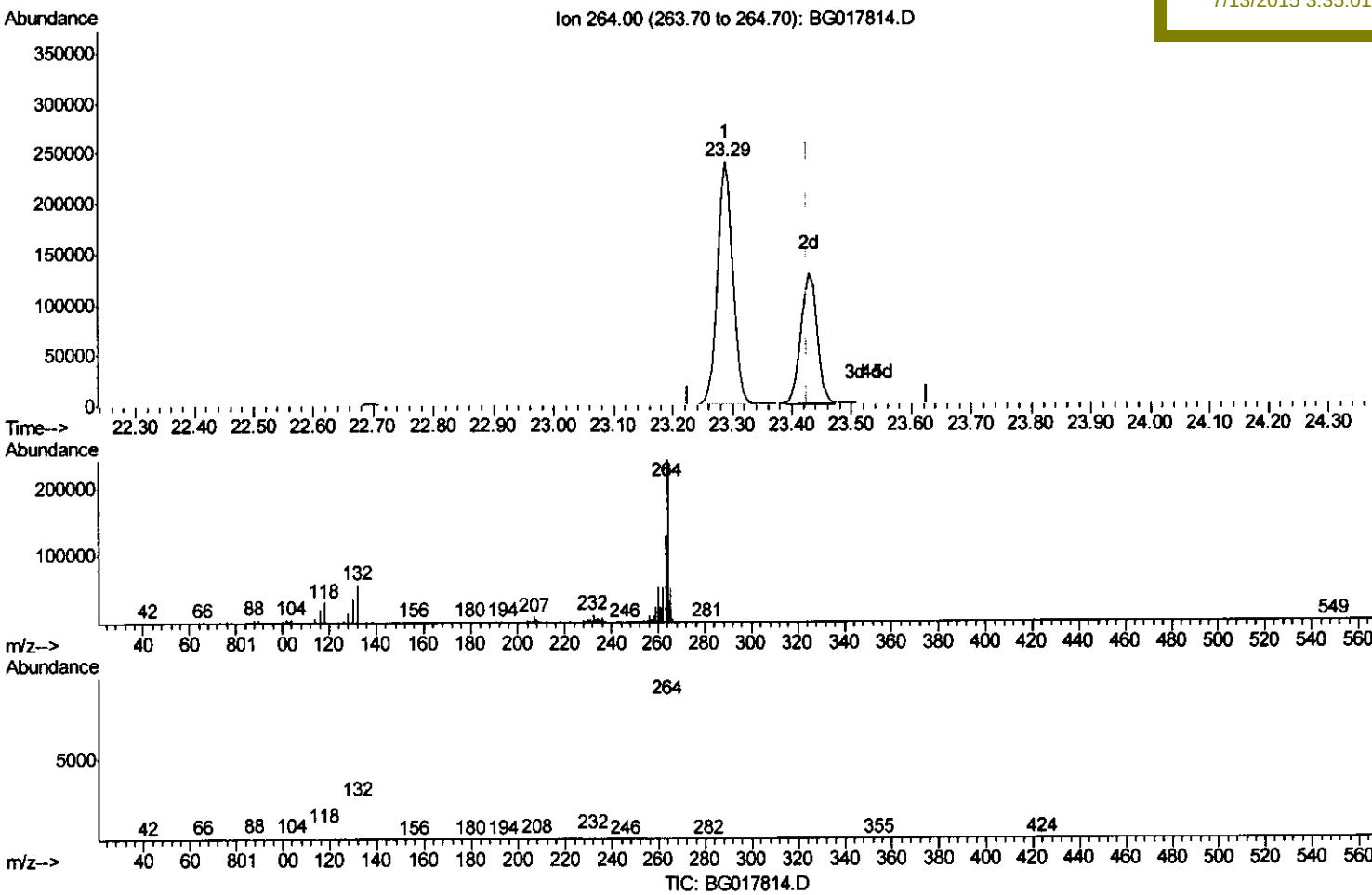
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071015\
Data File : BG017814.D
Acq On : 10 Jul 2015 17:23
Operator : TP/UM
Sample : PB84428BL
Misc : SBLK88
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 10 23:59:24 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 10 23:43:59 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK88

Manual Integrations APPROVED
apatel
7/13/2015 3:35:01 PM



TIC: BG017814.D

(85) Perylene-d12 (I)

23.288min (-0.137) 20.00ng/ul

response 431352

Ion	Exp%	Act%
264.00	100	100
260.00	23.10	21.06
265.00	22.10	20.65
0.00	0.00	0.00

Quantitation Report (Qedit)

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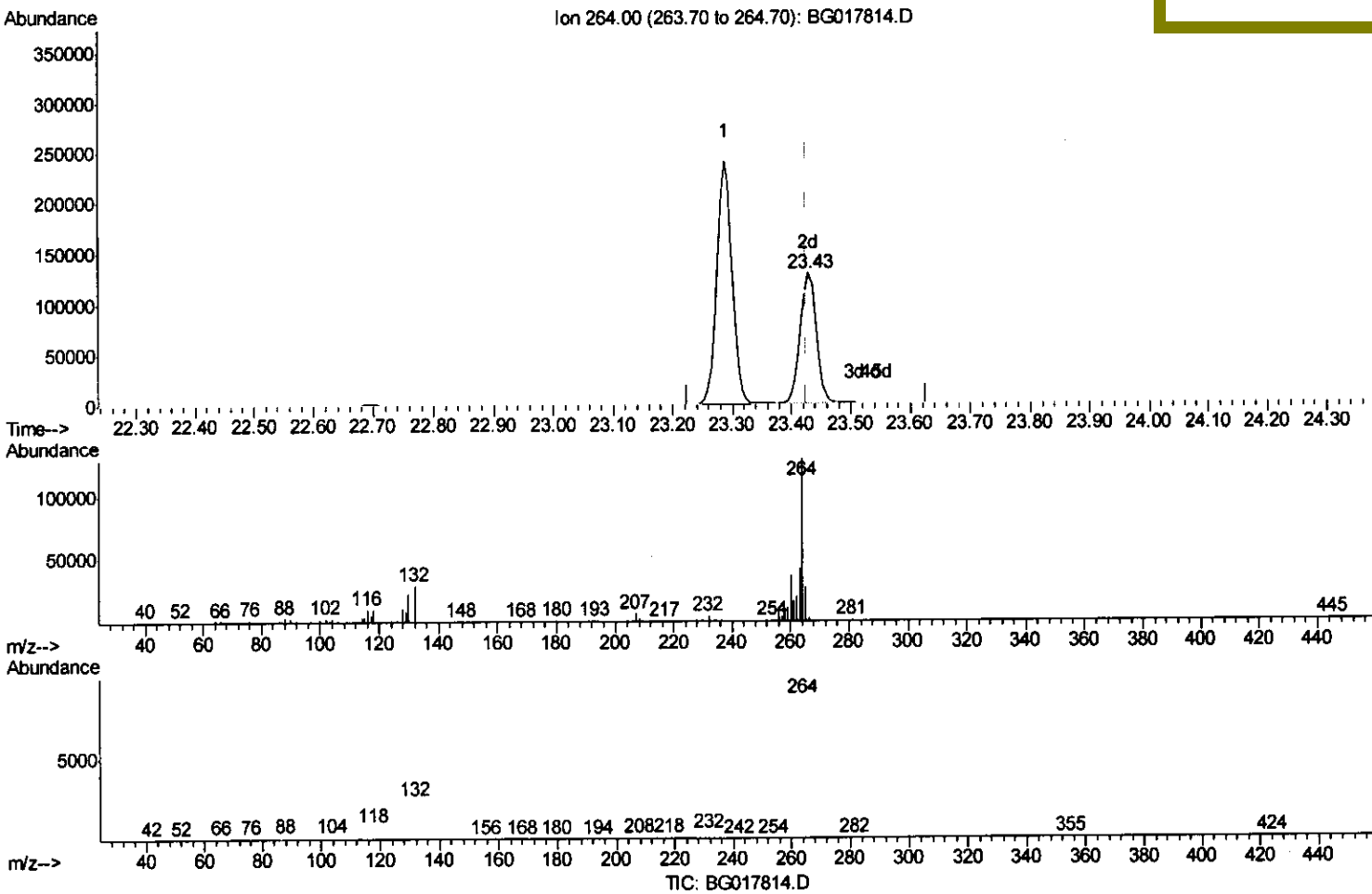
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK88

Manual Integrations APPROVED
apatel
7/13/2015 3:35:01 PM



TIC: BG017814.D

(85) Perylene-d12 (I)

23.429min (+0.004) 20.00ng/ul m

response 244509

T.P 7/14/15

Ion	Exp%	Act%
264.00	100	100
260.00	23.10	28.07#
265.00	22.10	20.85
0.00	0.00	0.00

Quantitation Report (Qedit)

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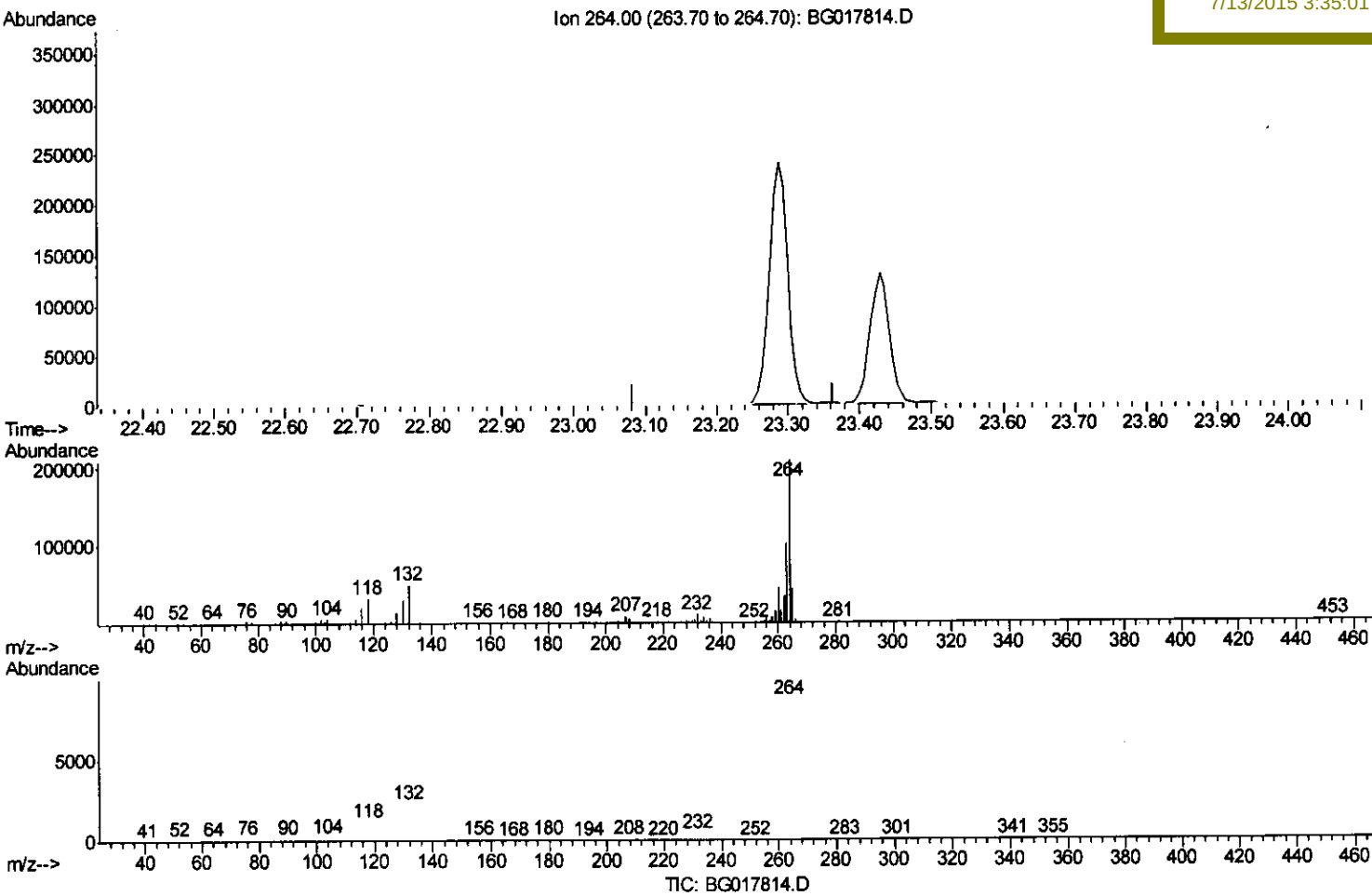
Acq On : 10 Jul 2015 17:23
Operator : TP/UM
Sample : PB84428BL
Misc : SBLK88
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 10 23:59:24 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 10 23:43:59 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK88

Manual Integrations APPROVED
apatel
7/13/2015 3:35:01 PM



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

23.284min (-23.284) 0.00ng/ul

response 0

Ion	Exp%	Act%
264.00	100	0.00
132.00	21.10	0.00#
118.00	11.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc : SBLK88
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 10 23:59:24 2015
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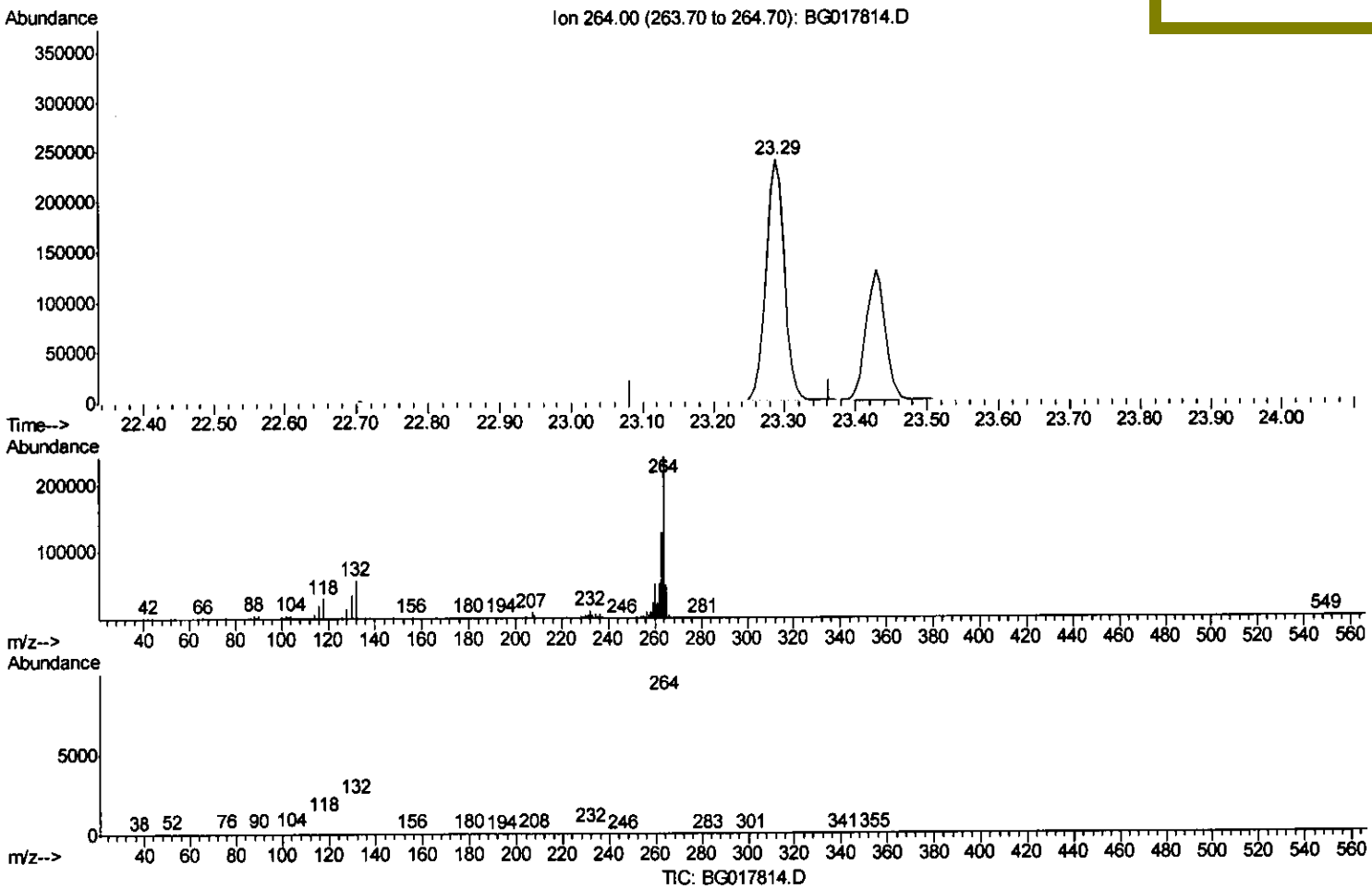
Instrument :
BNA_G
ClientSampleId :
SBLK88

Manual Integrations APPROVED
apatel
7/13/2015 3:35:01 PM



TIC: BG017814.D

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

23.288min (+0.004) 35.49ng/ul m

response 432829

T.P 7/14/15

Ion	Exp%	Act%
264.00	100	100
132.00	21.10	23.62
118.00	11.20	12.79
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument : BNA_G
ClientSampleId : SBLK88

Manual Integrations APPROVED
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7/13/2015 3:35:01 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	60230	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	280466	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	181489	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	401420	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	421202	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	244509m	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	9085	6.08	ng/uL	0.00
5) Phenol-d5	6.77	99	163846	28.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	112063	33.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	134414	28.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	138116	28.69	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	70628	29.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	69357	29.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	116326	28.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	114739	19.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	467581	33.87	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	531540	31.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	88058	29.92	ng/ul	0.00
57) Fluorene-d10	15.25	176	417649	33.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	66139	27.28	ng/ul	0.00
70) Anthracene-d10	17.10	188	651144	34.69	ng/ul	0.00
78) Pyrene-d10	19.41	212	732793	36.08	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	432829m	35.49	ng/ul	0.00

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T.P 7/14/15

Target Compounds	Qvalue

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