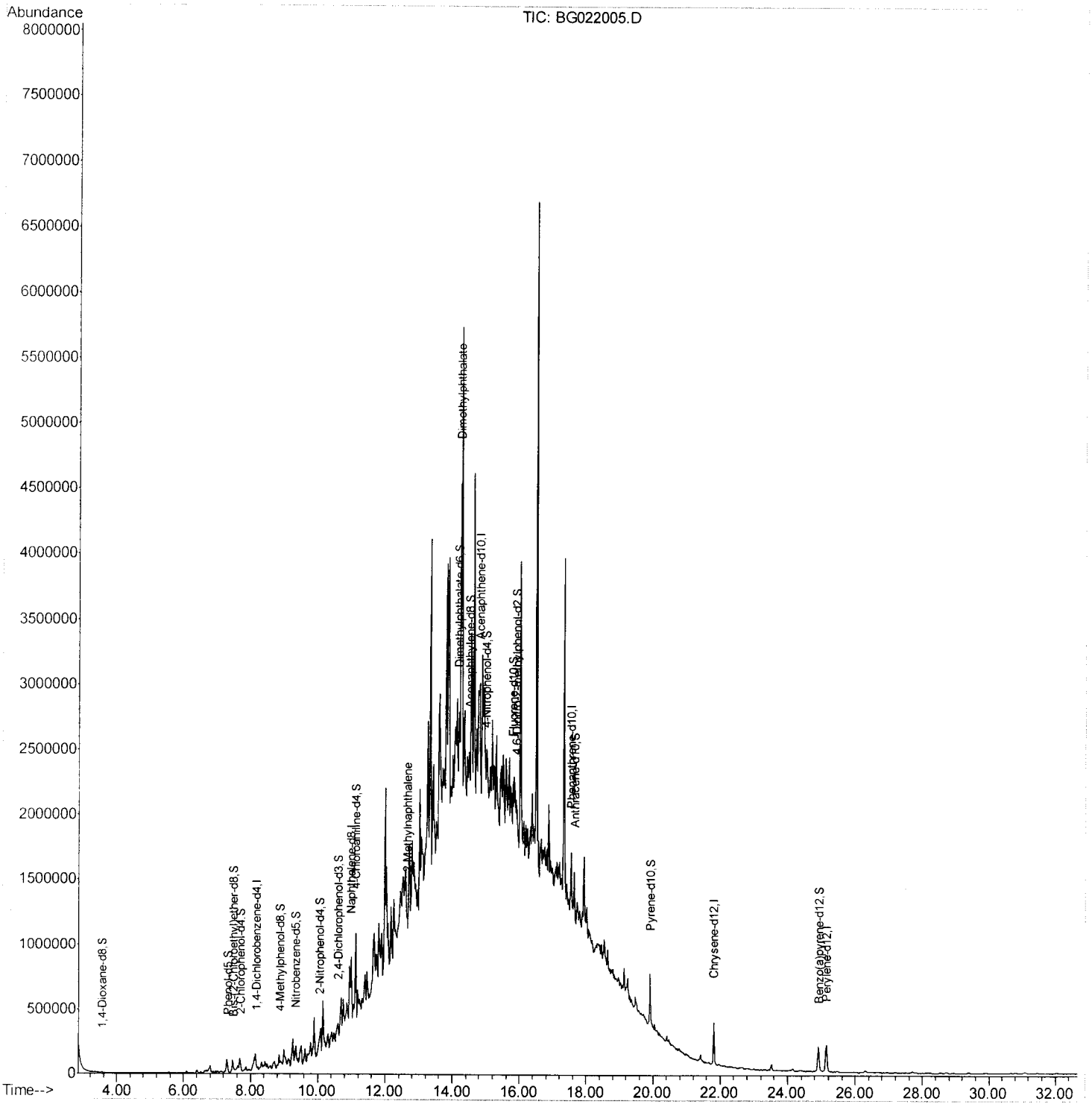
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG052116\
Data File : BG022005.D
Acq On : 22 May 2016 10:01
Operator : UM/SJ
Sample : H3124-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: May 23 18:38:55 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 23 17:16:55 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
JHGG4

Manual Integrations APPROVED
umangi
5/23/2016 8:41:16 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052116\
Data File : BG022005.D
Acq On : 22 May 2016 10:01
Operator : UM/SJ
Sample : H3124-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: May 23 08:30:42 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 23 03:27:12 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
JHGG4

Manual Integrations APPROVED
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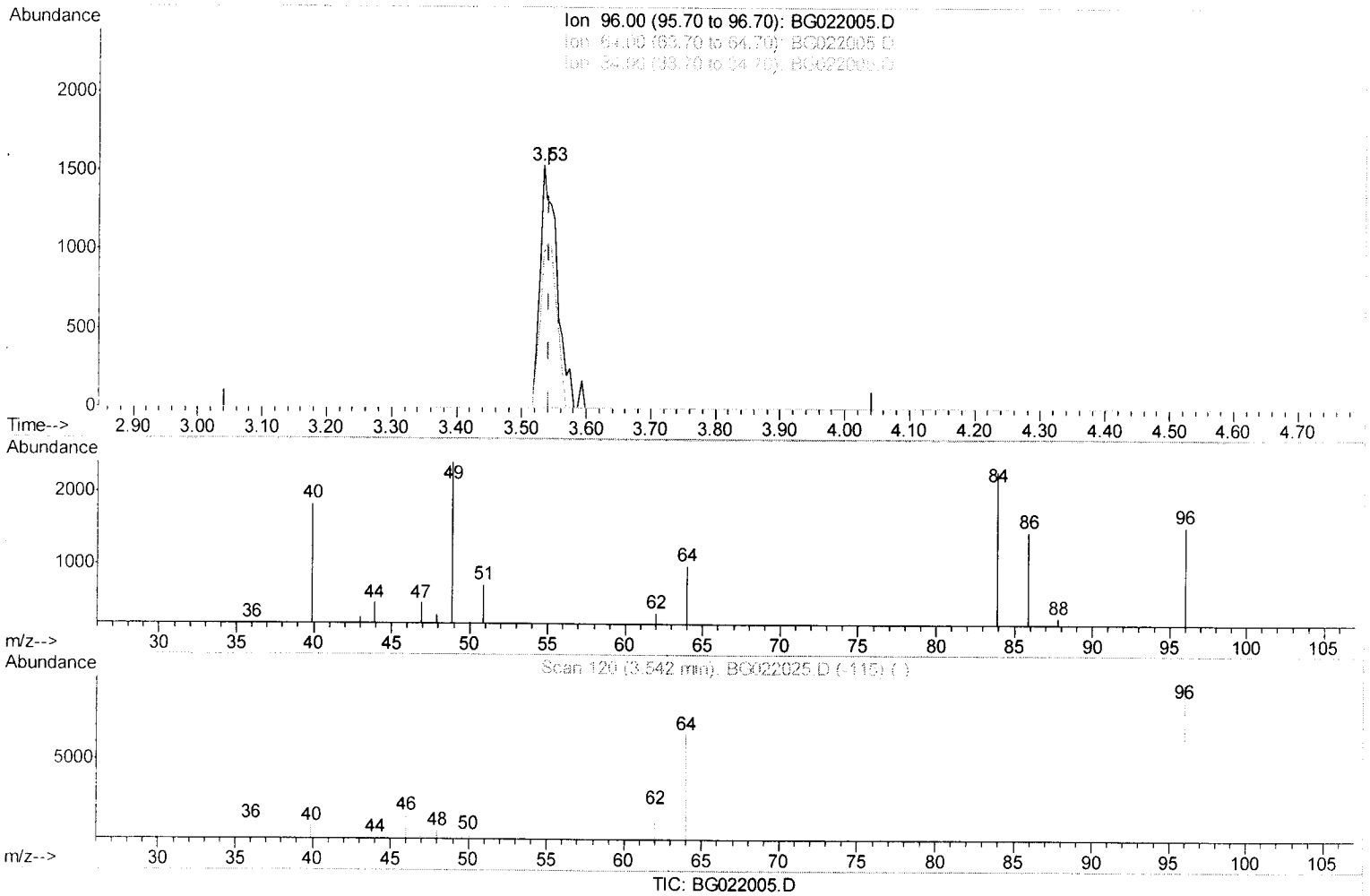
5/23/2016 8:41:16 PM



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

3.534min (-0.009) 3.07ng/uL m > U.M. 05/24/16

response 2841

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	63.72
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052116\
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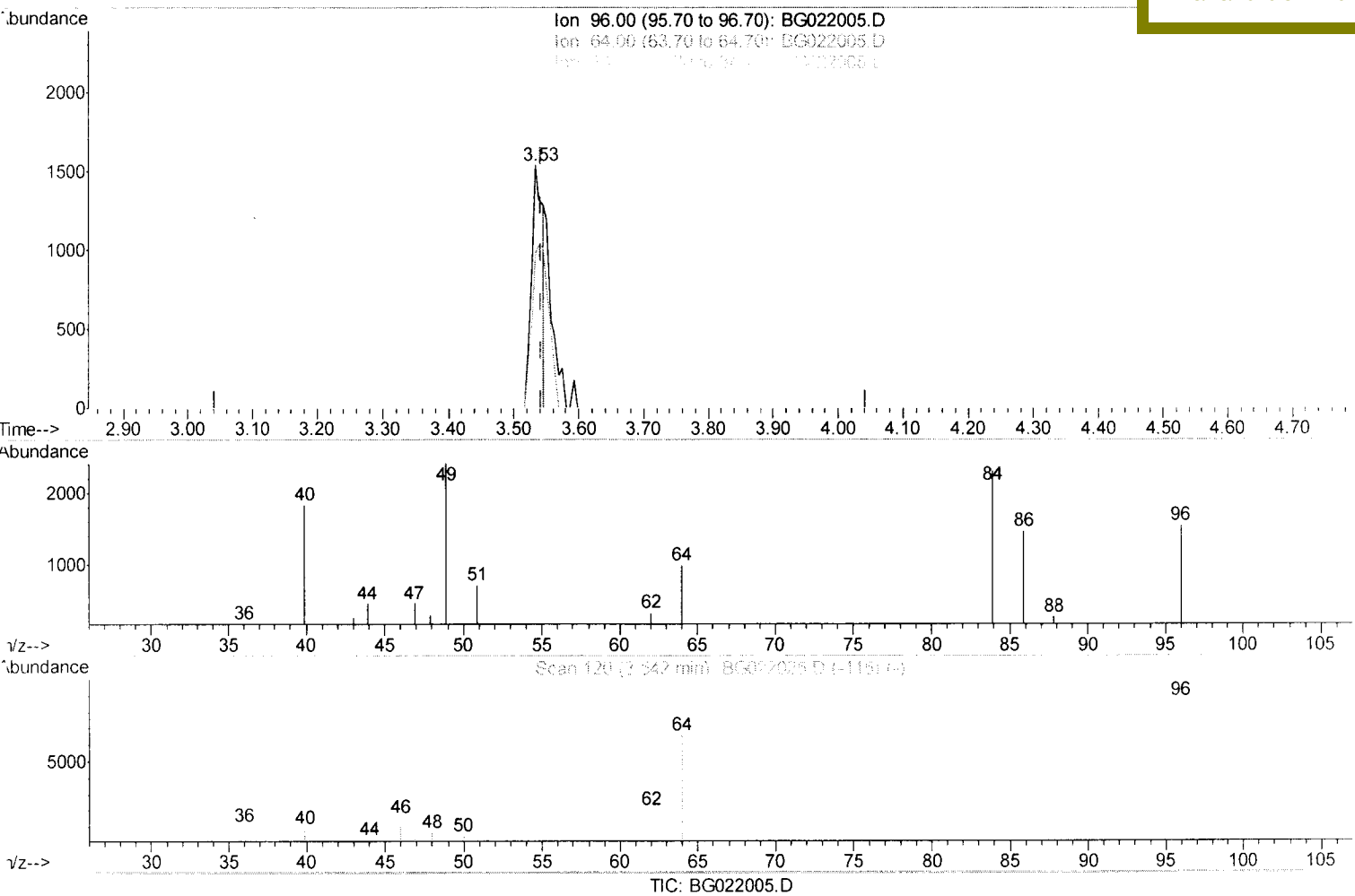
BNA_G
ClientSampleId :
JHGG4

Manual Integrations APPROVED
umangi
5/23/2016 8:41:16 PM



TIC: BG022005.D

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

3.534min (-0.009) 2.06ng/uL

response 1902

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	63.72
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG052116\
Data File : BG022005.D
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Operator : UM/SJ
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Quant Title : SVOA CALIBRATION
QLast Update : Mon May 23 17:16:55 2016
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : JHGG4

Manual Integrations APPROVED
umangi
5/23/2016 8:41:16 PM

U.M. 05/24/16

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	48222	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	217279	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	119391	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.54	188	212339	20.00	ng/ul	0.00
75) Chrysene-d12	21.81	240	214554	20.00	ng/ul	0.00
83) Perylene-d12	25.14	264	214284	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	2841m	3.07	ng/uL	0.00
5) Phenol-d5	7.31	99	66278	15.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	39786	17.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	61570	16.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	54695	14.80	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	29531	18.43	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	31754	18.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	55537	18.14	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	65284	19.58	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	179607	20.03	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	233946	18.68	ng/ul	0.02
51) 4-Nitrophenol-d4	14.99	143	7973	5.16	ng/ul	0.00
57) Fluorene-d10	15.79	176	154215	18.36	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	15.90	200	14405	12.98	ng/ul	0.00
70) Anthracene-d10	17.64	188	210859	20.69	ng/ul	0.02
76) Pyrene-d10	19.91	212	230379	19.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.91	264	206080	20.73	ng/ul	0.00
Target Compounds						Qvalue
34) 2-Methylnaphthalene	12.63	142	9106	1.16	ng/ul	92
44) Dimethylphthalate	14.23	163	47207	5.24	ng/ul#	1

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