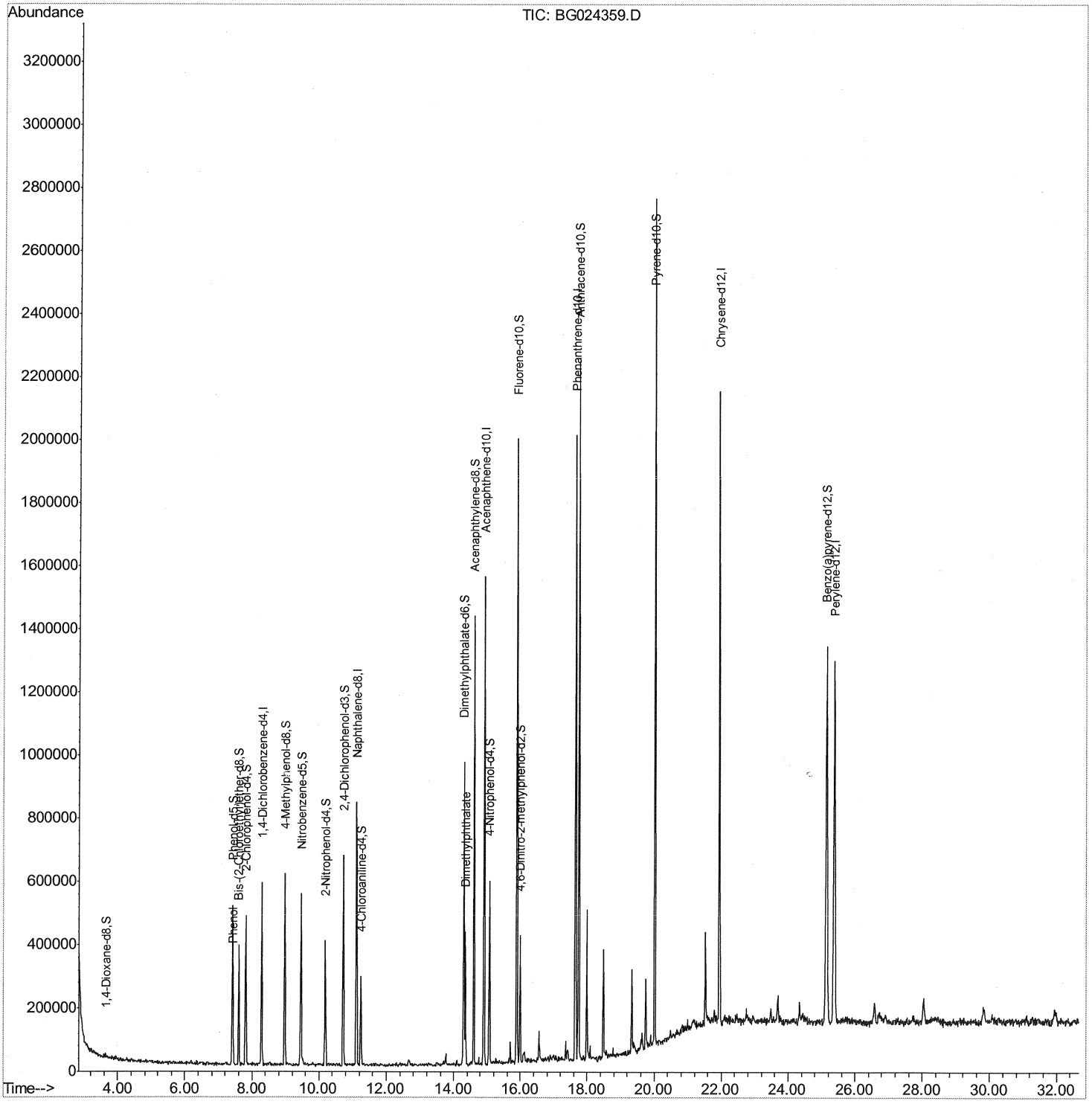
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101416\
Data File : BG024359.D
Acq On : 14 Oct 2016 19:44
Operator : UM/SJ
Sample : H5187-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 15 00:01:03 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 14 23:22:45 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BDPC8

Manual Integrations APPROVED
Umangi
10/17/2016 6:40:17 PM



Quantitation Report (Qedit)

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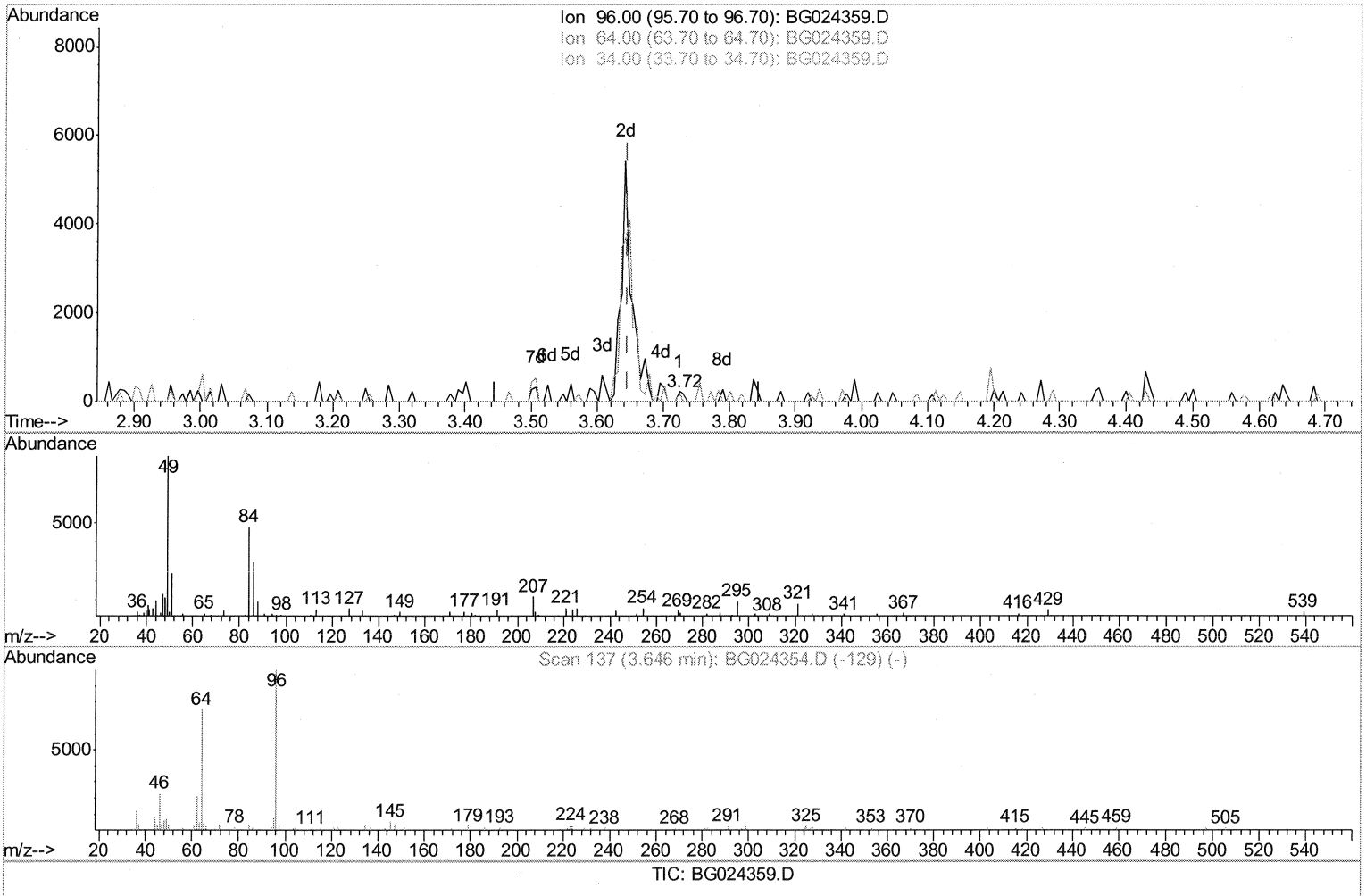
10/17/2016 6:40:17 PM



TIC: BG024359.D

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

3.725min (+0.079) 0.04ng/uL

response 141

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	81.48
34.00	0.00	0.00
0.00	0.00	0.00

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BNA_G
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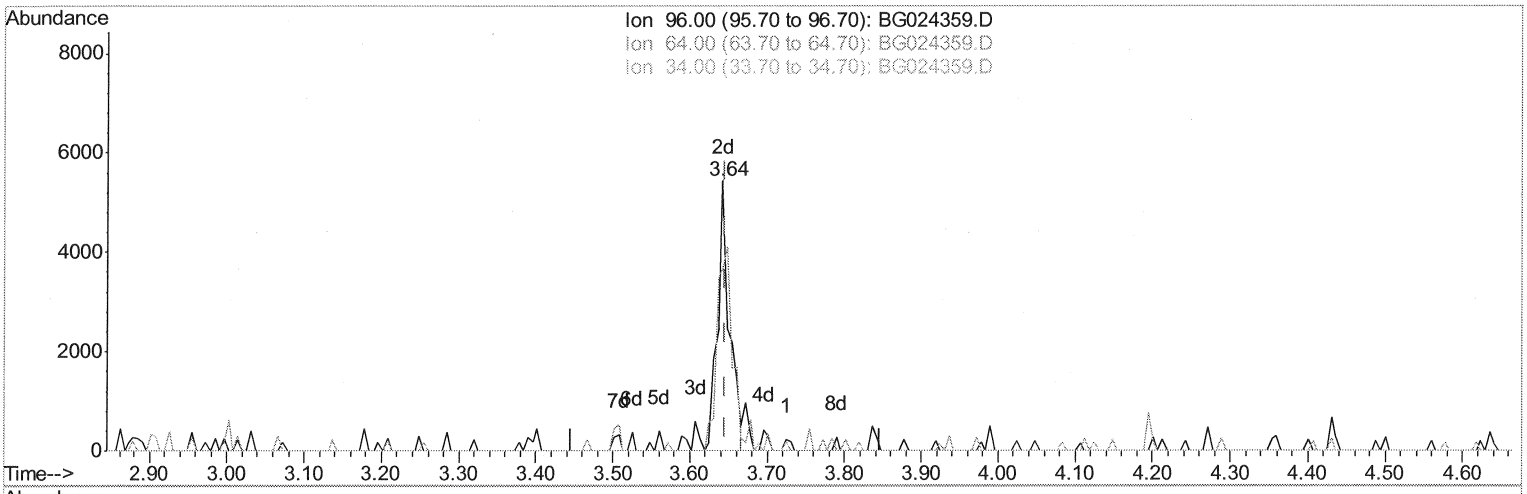
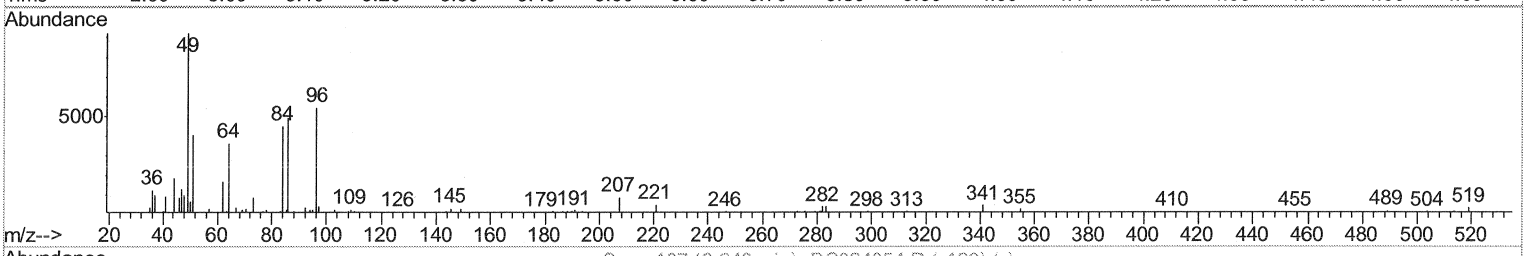
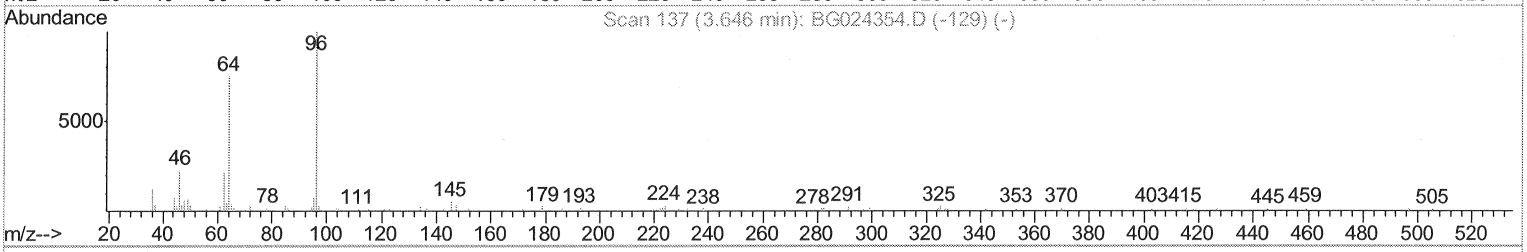
BDPC8

Manual Integrations APPROVED
Umangi
10/17/2016 6:40:17 PM







TIC: BG024359.D

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

3.642min (-0.004) 1.81ng/uL m SJ 10/17/16

response 5781

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	66.73#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 14 23:22:45 2016
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : BDPC8

Manual Integrations APPROVED
Umangi
10/17/2016 6:40:17 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	151788	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	660745	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	555896	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1202855	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1367277	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1424962	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.64	96	5781m	1.81	ng/uL	0.00
5) Phenol-d5	7.41	99	267498	18.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	187670	19.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	193647	19.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	227174	19.84	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	109136	23.27	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	111699	21.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	227194	19.88	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	129790	10.81	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	604662	15.58	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	1034879	23.28	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	112187	16.30	ng/ul	0.00
57) Fluorene-d10	15.89	176	834861	22.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	85534	11.83	ng/ul	0.00
70) Anthracene-d10	17.74	188	1282723	23.61	ng/ul	0.00
76) Pyrene-d10	20.01	212	1489162	23.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1420076	22.15	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.43	94	18095	1.26	ng/ul	95
44) Dimethylphthalate	14.34	163	245226	6.44	ng/ul#	99

SJ 10/17/16

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