

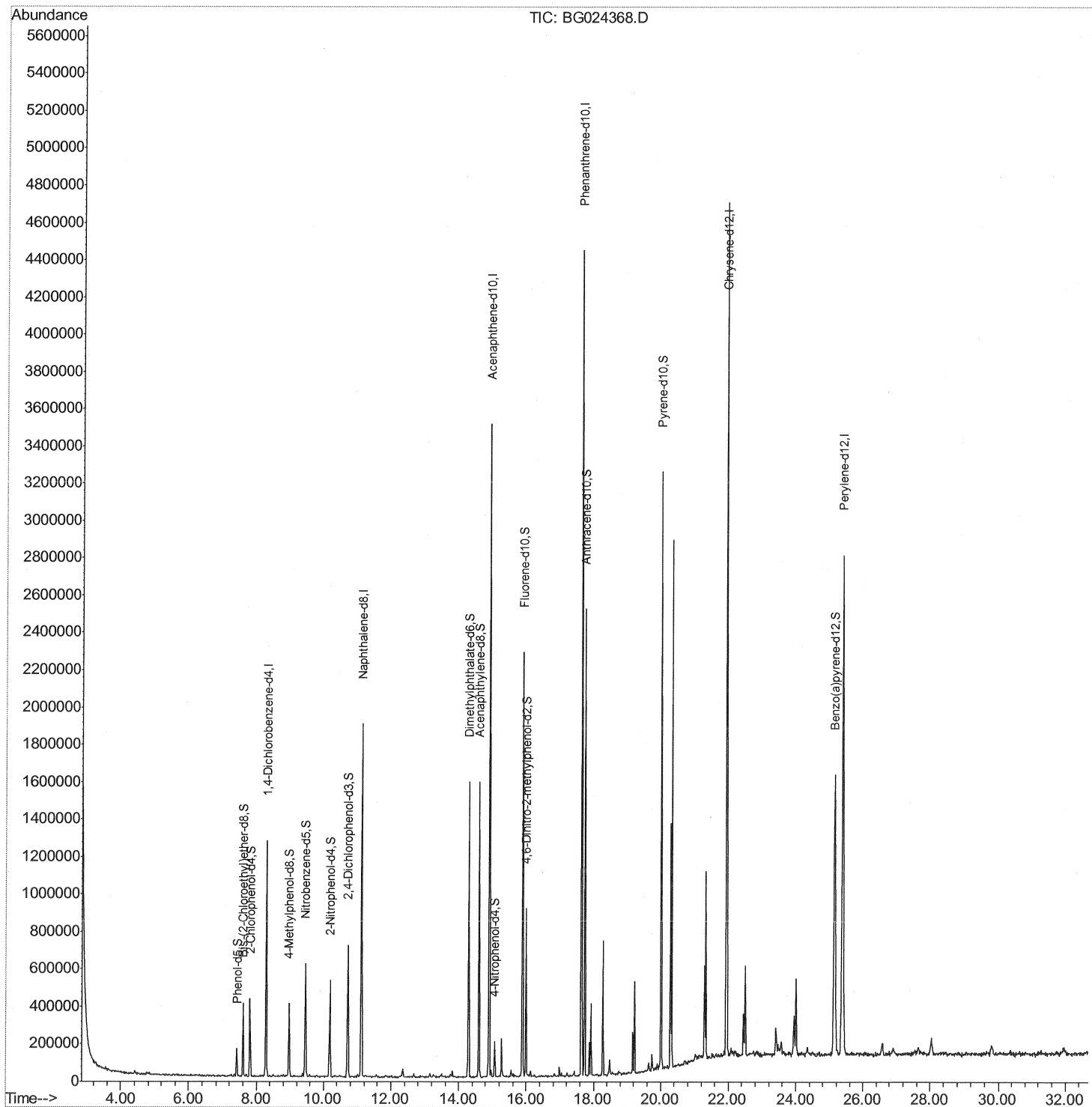
Data Path : Z:\HPCHEM1\BNA_G\Data\BG101416\
Data File : BG024368.D
Acq On : 15 Oct 2016 1:28
Operator : UM/SJ
Sample : H5241-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNE5

Manual Integrations
APPROVED

Umangi
10/17/2016 6:40:59 PM

Quant Time: Oct 17 11:39:59 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



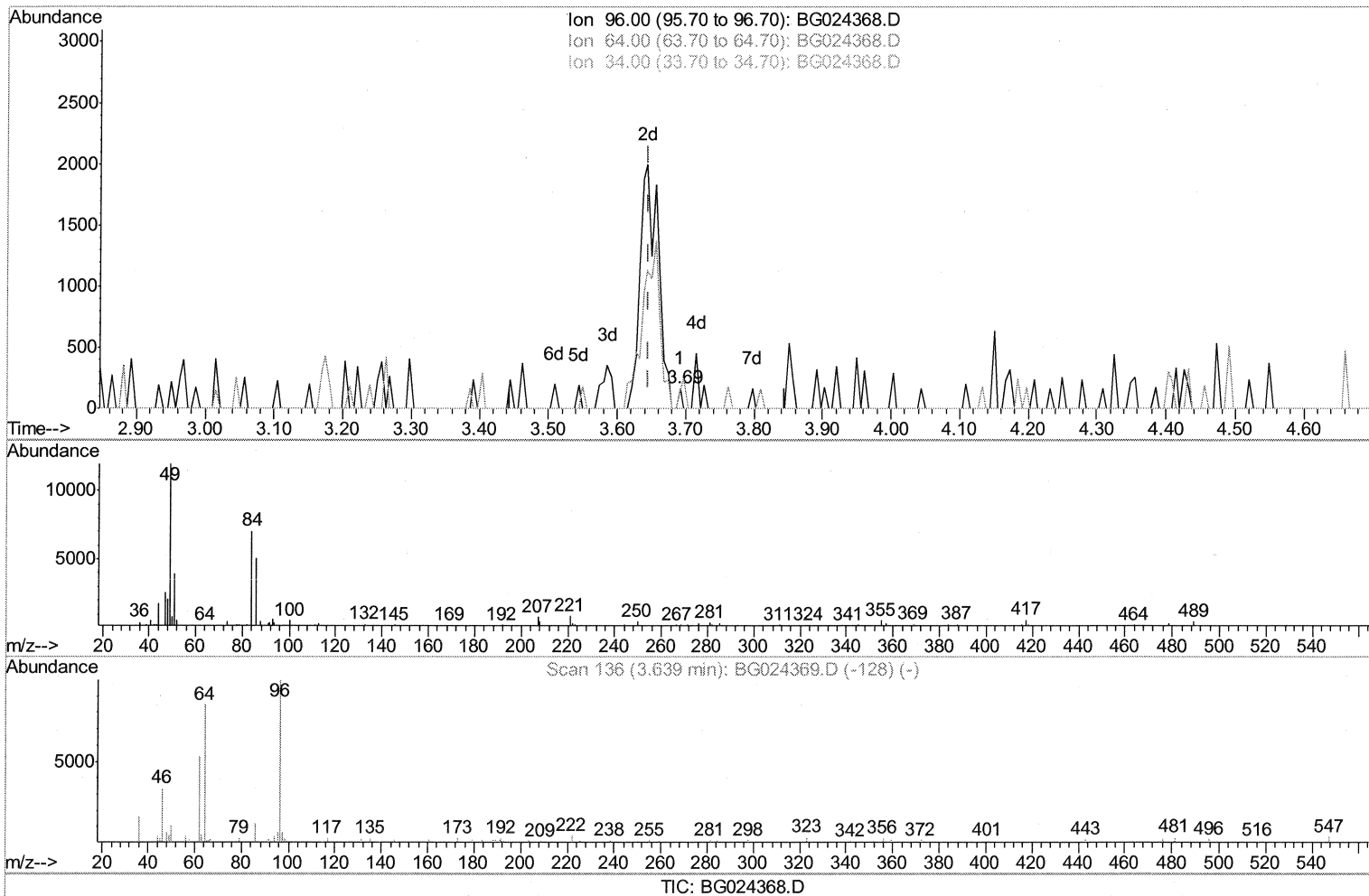
Data Path : Z:\HPCHEM1\BNA_G\Data\BG101416\
Data File : BG024368.D
Acq On : 15 Oct 2016 1:28
Operator : UM/SJ
Sample : H5241-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNE5

Manual Integrations
APPROVED

Umangi
10/17/2016 6:40:59 PM

Quant Time: Oct 15 04:57:28 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



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

3.691min (+0.045) 0.01ng/uL

response 58

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	95.76
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

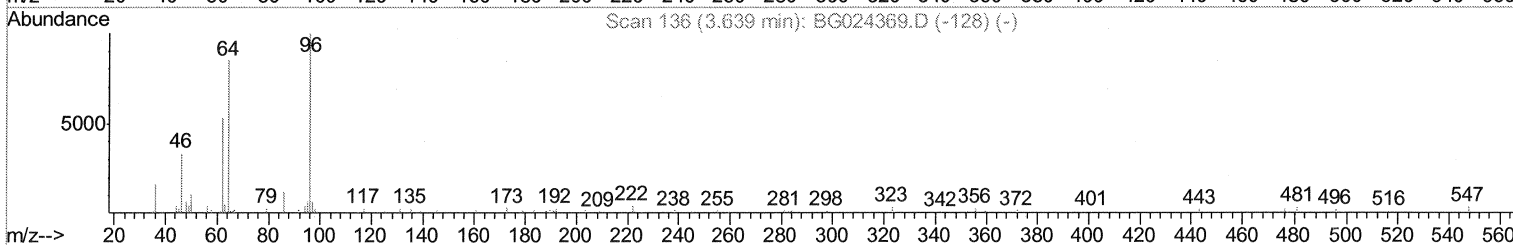
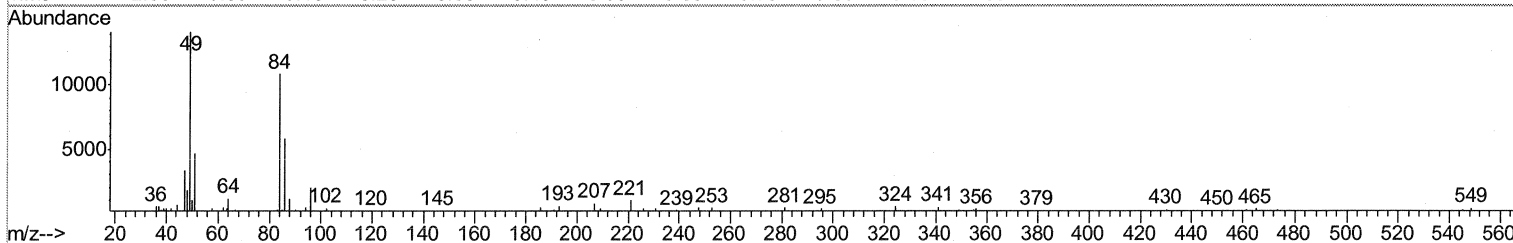
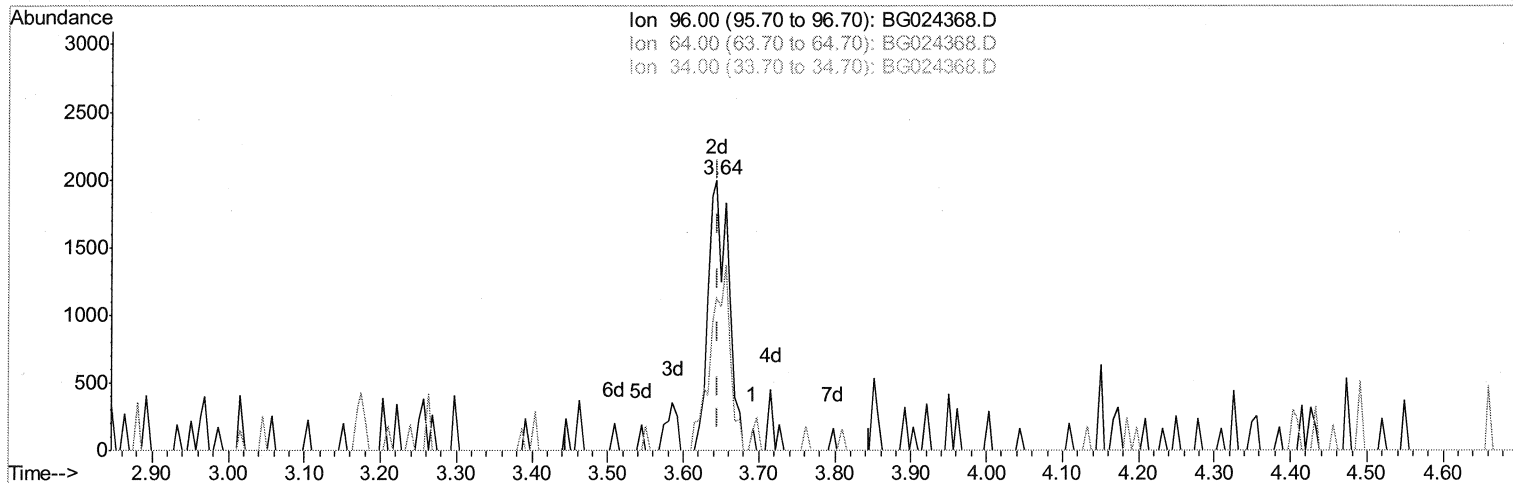
Data Path : Z:\HPCHEM1\BNA_G\Data\BG101416\
 Data File : BG024368.D
 Acq On : 15 Oct 2016 1:28
 Operator : UM/SJ
 Sample : H5241-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
ClientSampleId :
 BDNE5

Manual Integrations
APPROVED

Umangi
 10/17/2016 6:40:59 PM

Quant Time: Oct 15 04:57:28 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



TIC: BG024368.D

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

3.644min (-0.002) 0.54ng/uL m

SJ 10/17/16

response 3708

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	57.04#
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101416\
 Data File : BG024368.D
 Acq On : 15 Oct 2016 1:28
 Operator : UM/SJ
 Sample : H5241-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNE5

Manual Integrations
 APPROVED

Umangi
 10/17/2016 6:40:59 PM

Quant Time: Oct 17 11:39:59 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	326510	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	1451338	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	1269556	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	2550803	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	2946093	20.00	ng/ul	0.00
83) Perylene-d12	25.39	264	3177158	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	3708m	0.54	ng/uL	0.00
5) Phenol-d5	7.40	99	78069	2.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	205513	9.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	177988	8.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	147654	6.00	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	116288	11.29	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	140942	12.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	246860	9.84	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	3444	0.13	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	998574	11.27	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1128201	11.11	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	37839	2.41	ng/ul	-0.01
57) Fluorene-d10	15.88	176	937411	11.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	199747	13.03	ng/ul	0.00
70) Anthracene-d10	17.74	188	1456415	12.64	ng/ul	0.00
76) Pyrene-d10	20.01	212	1678941	12.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1768158	12.37	ng/ul	0.00

SJ 10/17/16

Target Compounds	Qvalue
------------------	--------

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