

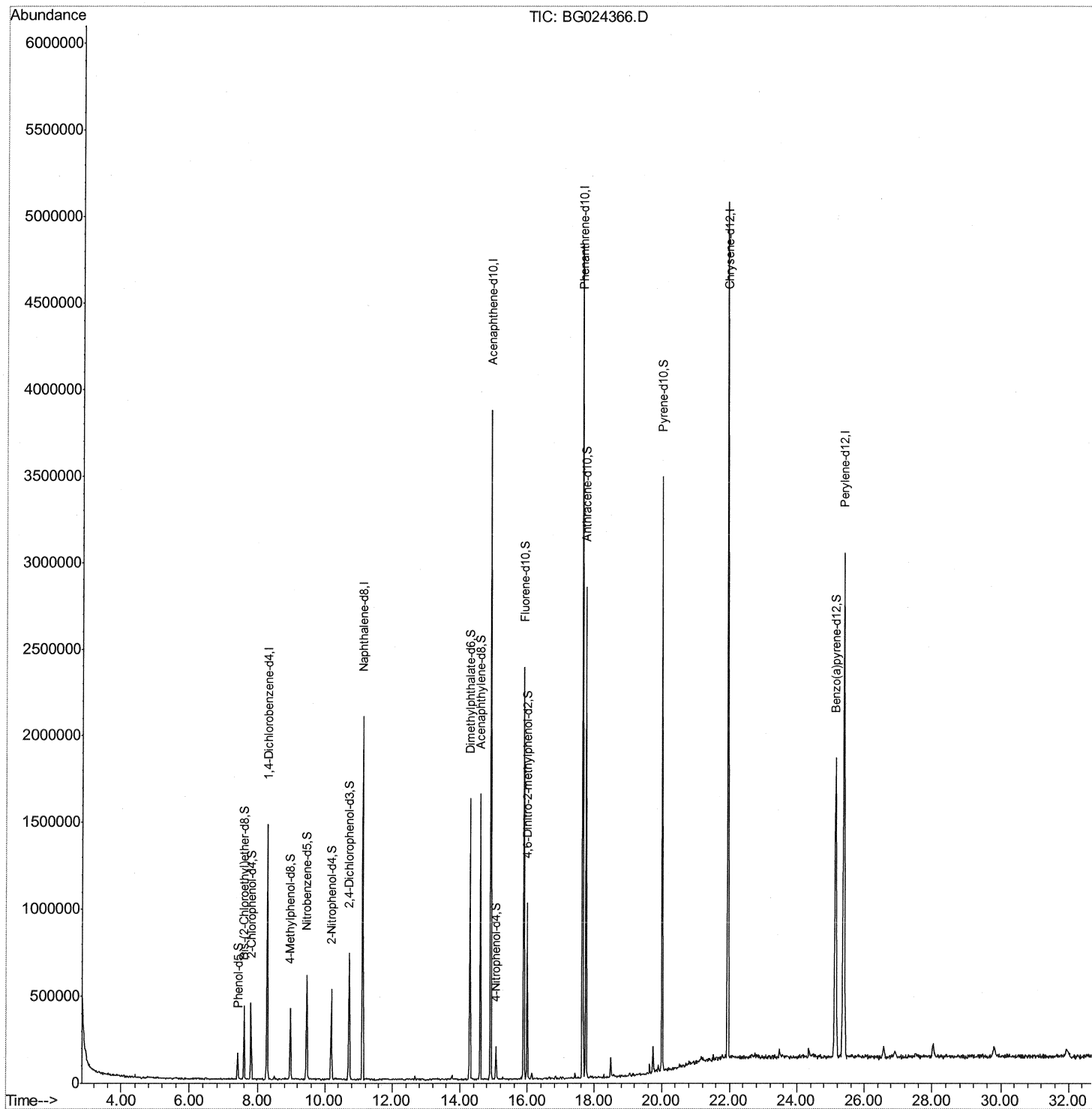
Data Path : Z:\HPCHEM1\BNA_G\Data\BG101416\
Data File : BG024366.D
Acq On : 15 Oct 2016 00:12
Operator : UM/SJ
Sample : H5239-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC746

Manual Integrations
APPROVED

Umangi
10/17/2016 6:41:07 PM

Quant Time: Oct 17 11:31:37 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



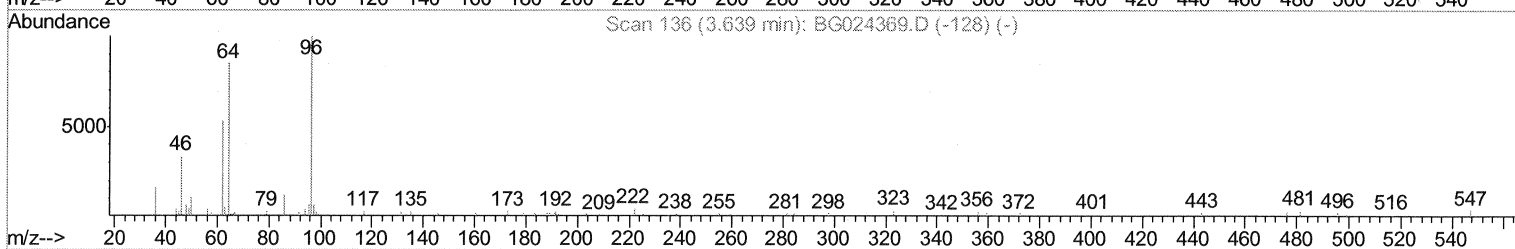
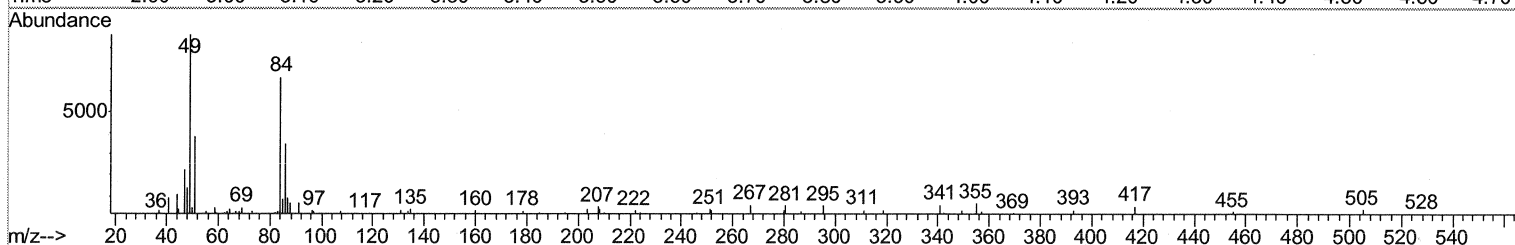
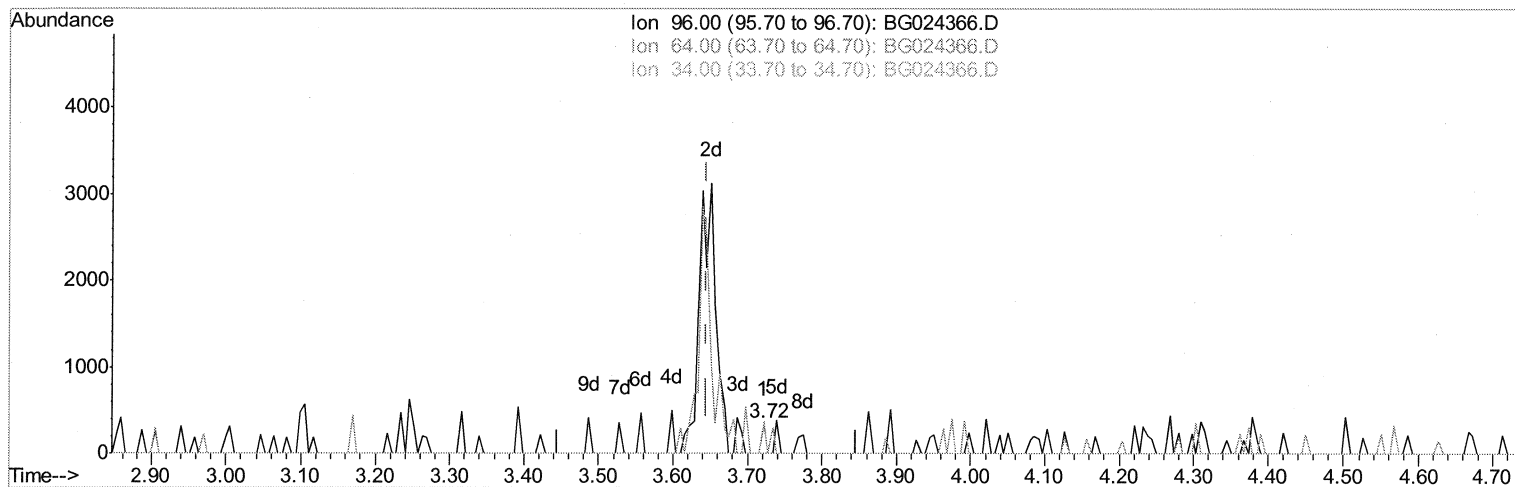
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Quant Time: Oct 15 04:57:07 2016
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Response via : Initial Calibration



TIC: BG024366.D

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

3.721min (+0.075) 0.02ng/uL

response 124

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	105.98
34.00	0.00	0.00
0.00	0.00	0.00

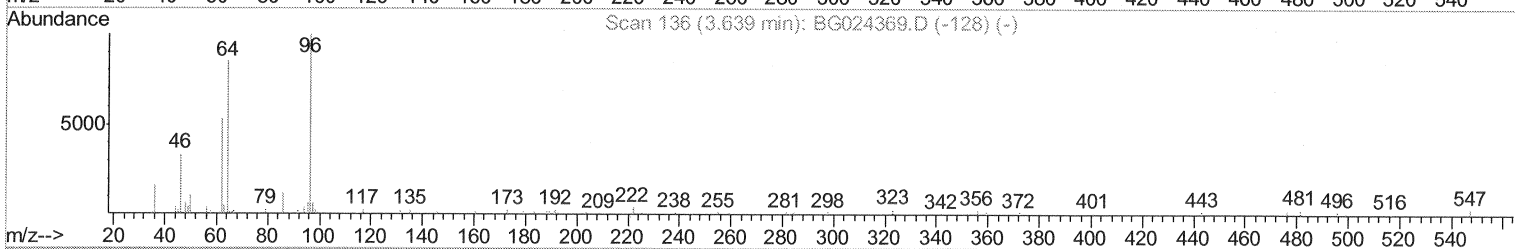
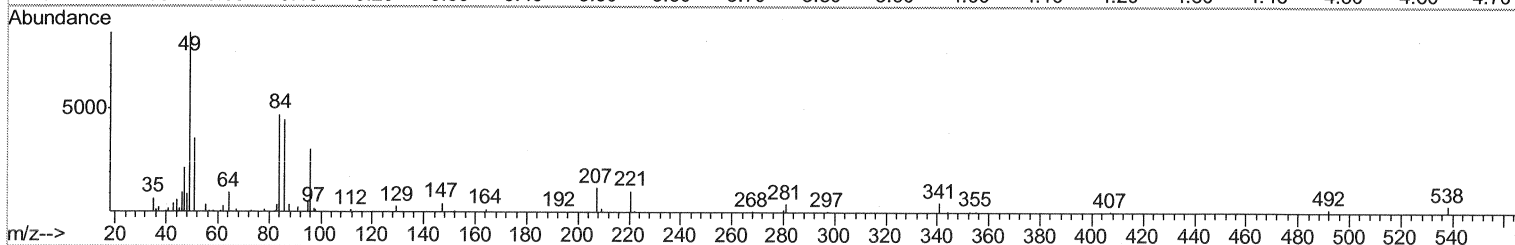
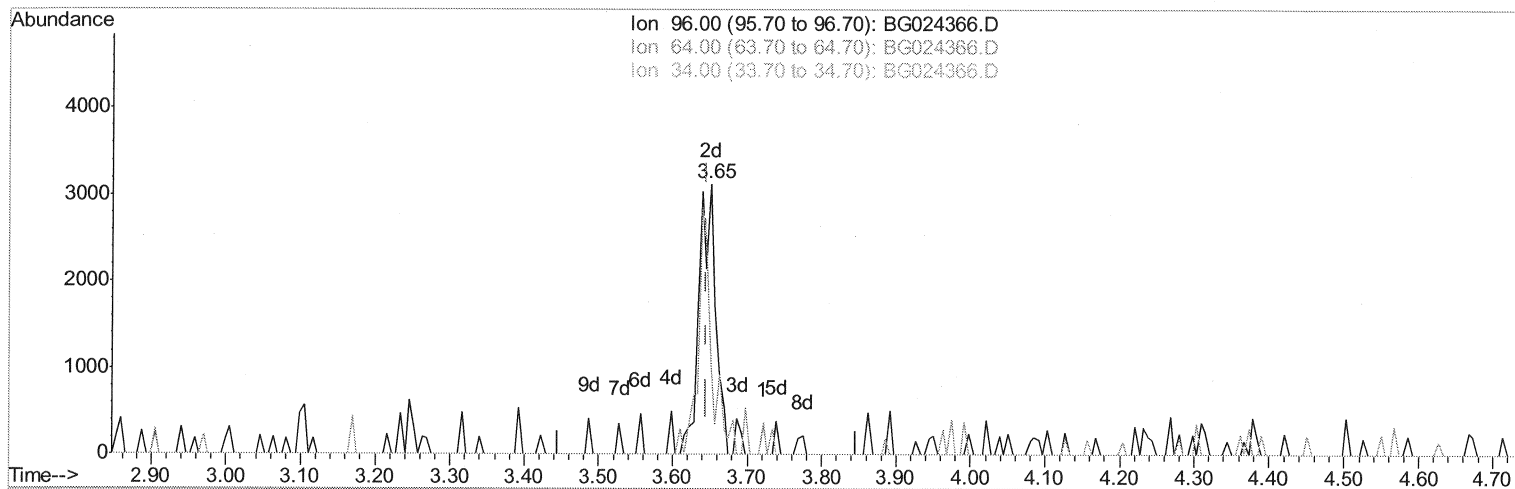
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Response via : Initial Calibration



TIC: BG024366.D

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

3.651min (+0.005) 0.62ng/uL m

SJ 10/17/16

response 4915

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	33.93#
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101416\
 Data File : BG024366.D
 Acq On : 15 Oct 2016 00:12
 Operator : UM/SJ
 Sample : H5239-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC746

Manual Integrations
 APPROVED

Umangi
 10/17/2016 6:41:07 PM

Quant Time: Oct 17 11:31:37 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	377618	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	1653783	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	1392329	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	2780501	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	3170621	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	3458470	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.65	96	4915m	0.62	ng/uL	0.00
5) Phenol-d5	7.41	99	81789	2.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	216783	9.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	186635	7.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	150144	5.27	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	127502	10.86	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	142862	10.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	253770	8.87	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	1109	0.04	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	1008019	10.37	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1158300	10.40	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	43546	2.53	ng/ul	0.00
57) Fluorene-d10	15.88	176	983399	10.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	225076	13.47	ng/ul	0.00
70) Anthracene-d10	17.74	188	1644712	13.10	ng/ul	0.00
76) Pyrene-d10	20.01	212	1887225	12.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1962912	12.62	ng/ul	0.00

SJ 10/17/16

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