

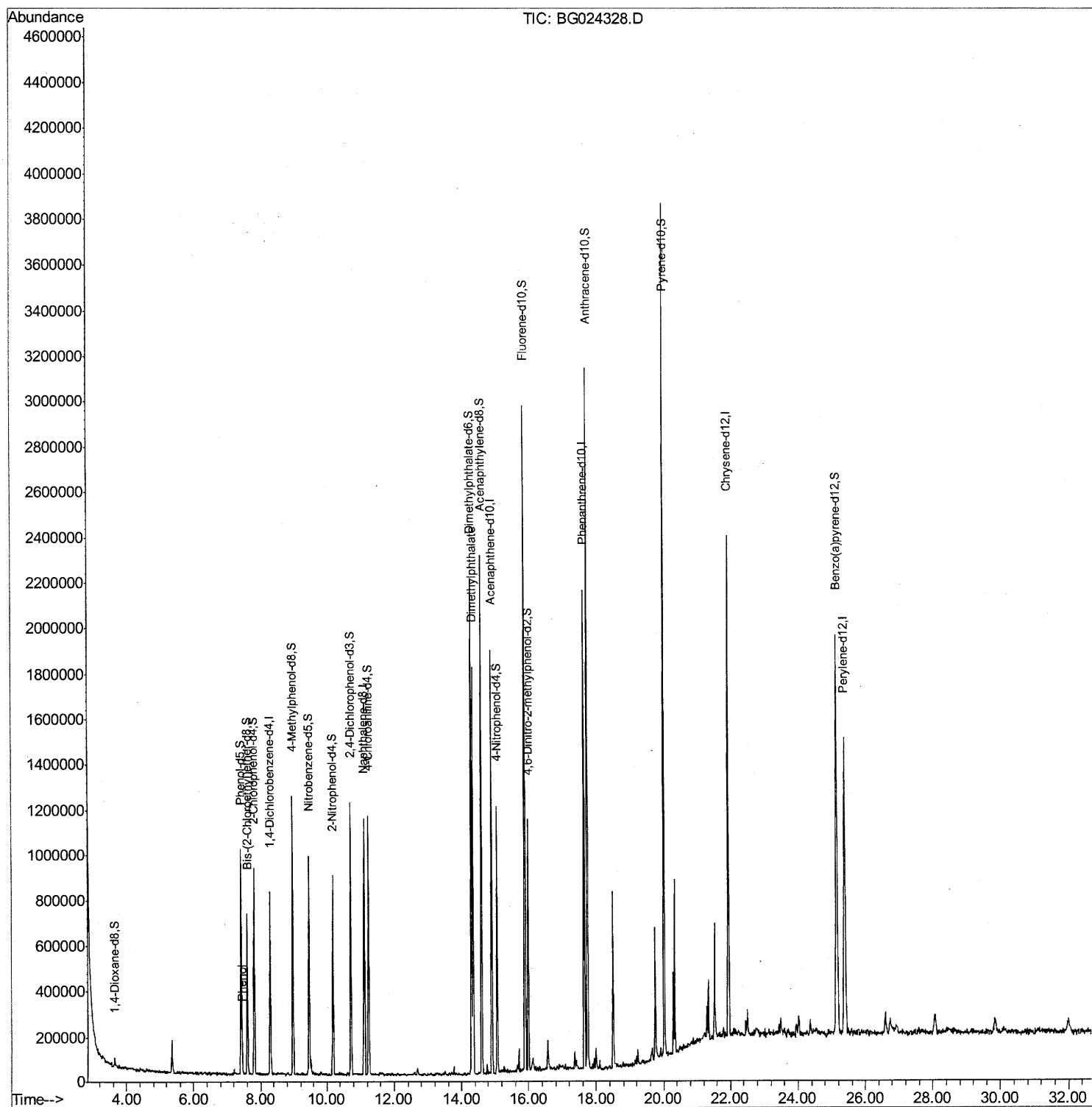
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101316\
Data File : BG024328.D
Acq On : 13 Oct 2016 19:51
Operator : UM/SJ
Sample : H5164-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
BDNM7

Manual Integrations
APPROVED

Umangi
10/14/2016 6:43:50 PM

Quant Time: Oct 14 03:17:09 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 14 02:32:10 2016
Response via : Initial Calibration



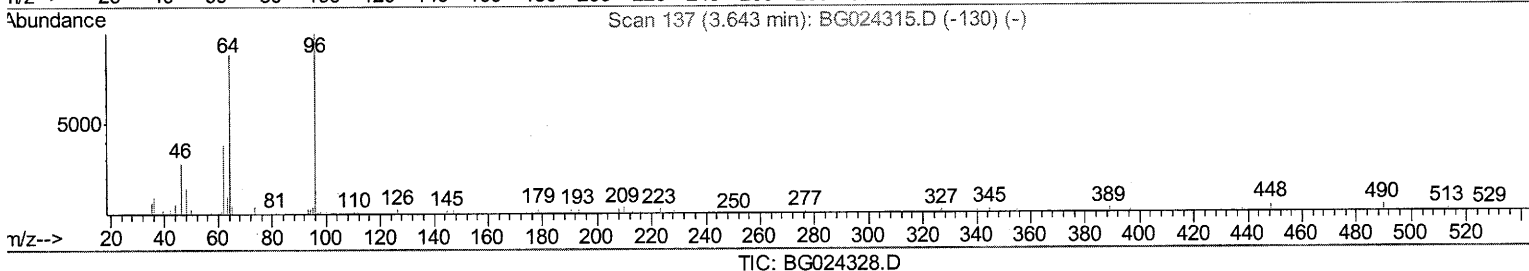
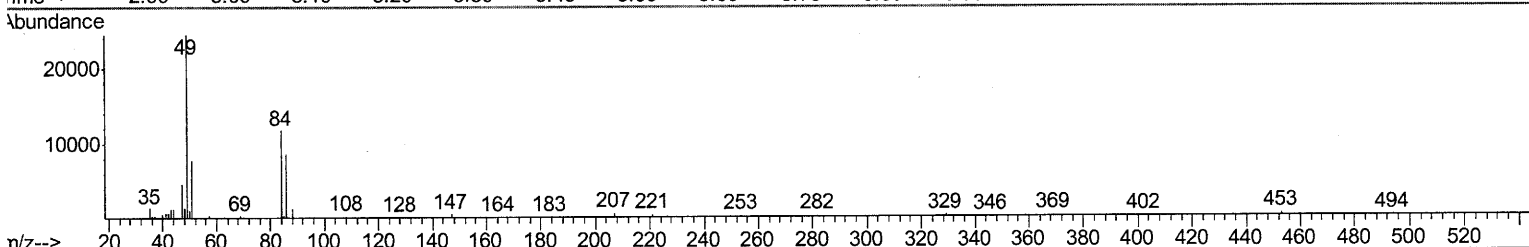
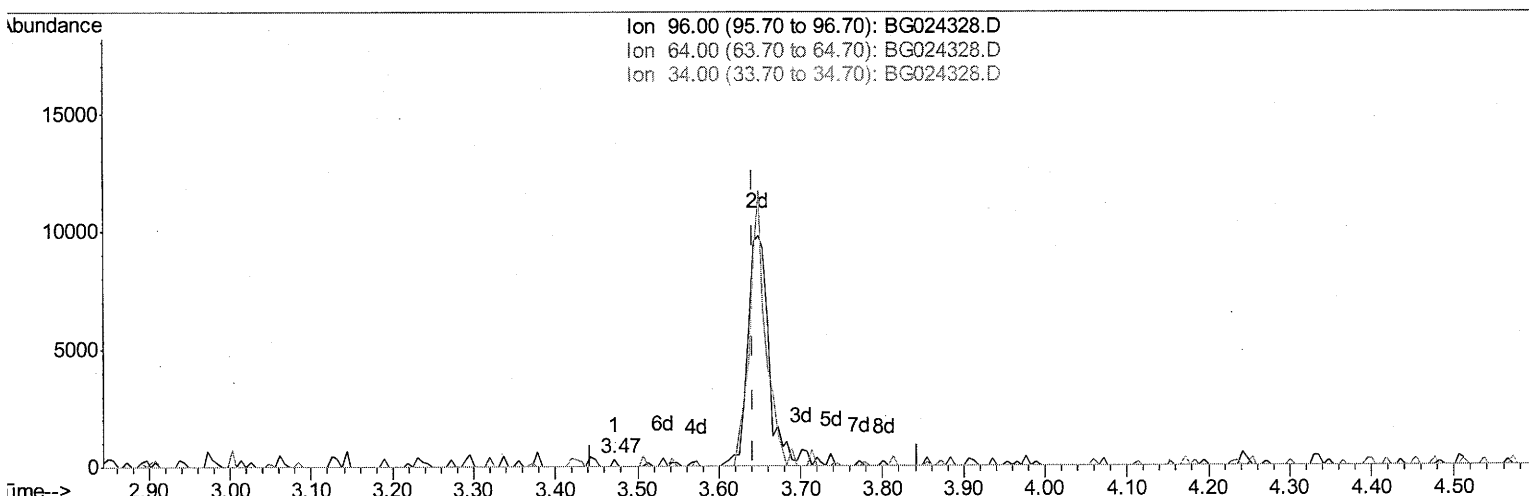
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(3) 1,4-Dioxane-d8 (S)

3.472min (-0.170) 0.03ng/uL

response 116

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	81.82
34.00	0.00	0.00
0.00	0.00	0.00

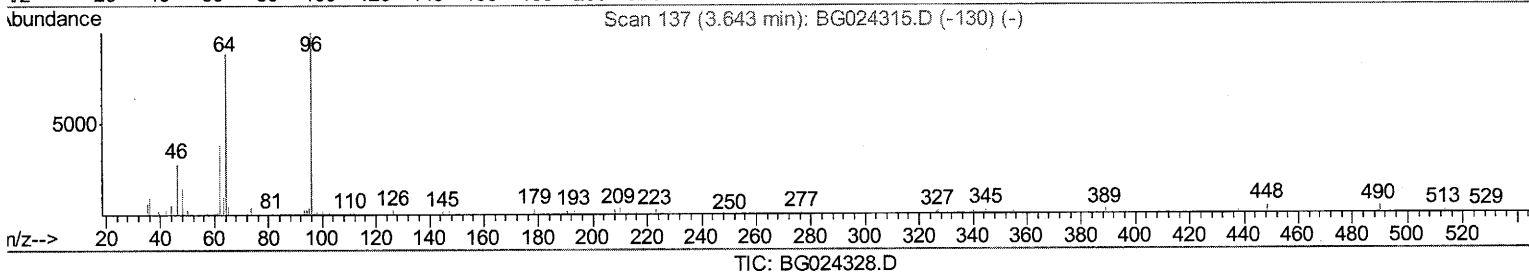
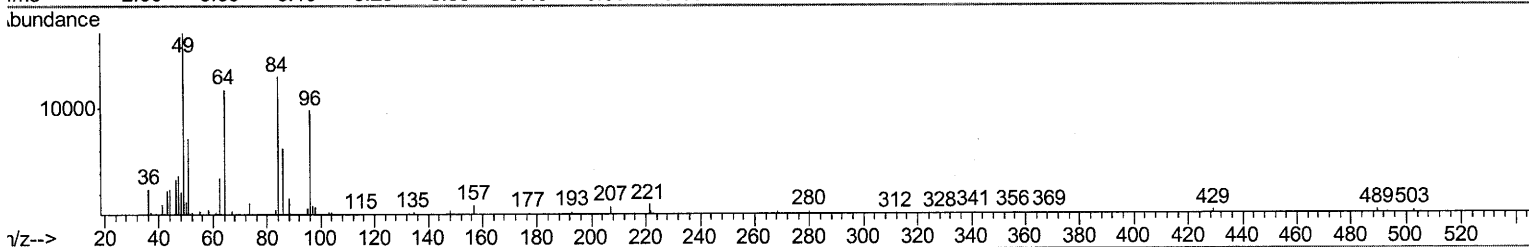
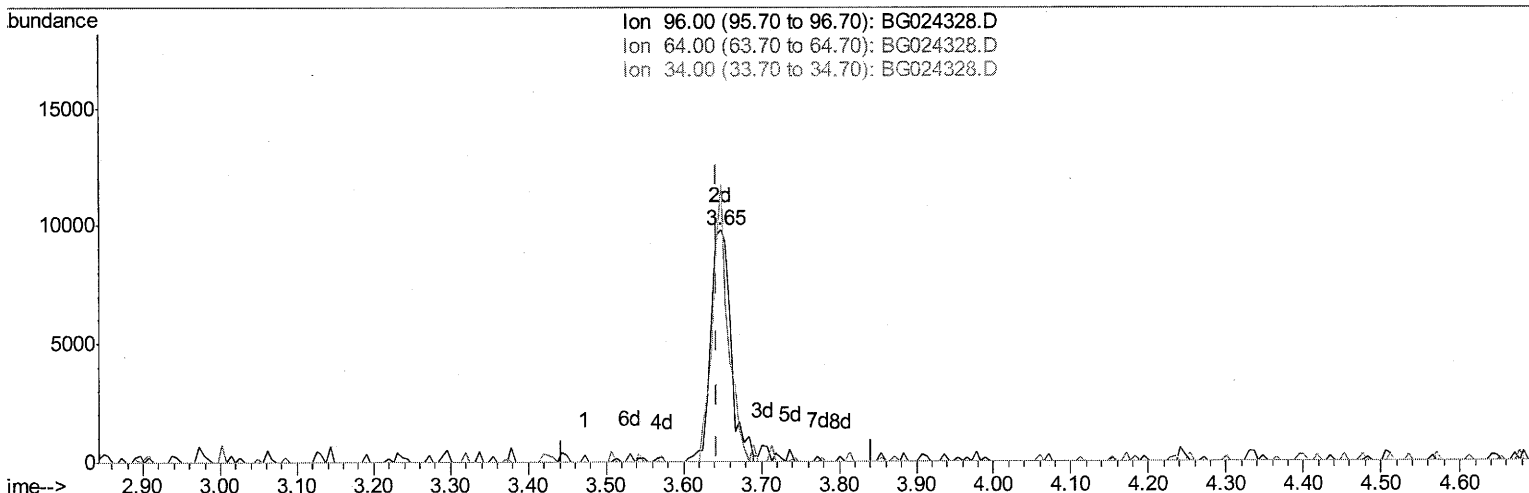
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Manual Integrations
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TIC: BG024328.D

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

3.649min (+0.006) 3.92ng/uL m

response 17630

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	119.87#
34.00	0.00	0.00
0.00	0.00	0.00

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10/14/16

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 BDNM7

Manual Integrations
 APPROVED

Umangi
 10/14/2016 6:43:50 PM

Quant Time: Oct 14 03:17:09 2016
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 14 02:32:10 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	213758	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	903860	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.91	164	695099	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1304650	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1479305	20.00	ng/ul	0.00
83) Perylene-d12	25.39	264	1529007	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.65	96	17630m	3.92	ng/uL	0.00
5) Phenol-d5	7.41	99	537978	26.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	351882	26.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	371767	27.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	448780	27.83	ng/ul	0.00
19) Nitrobenzene-d5	9.47	128	205743	32.08	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	236452	32.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	426430	27.28	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	534800	32.57	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	1385154	28.54	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1628520	29.29	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	224173	26.05	ng/ul	0.00
57) Fluorene-d10	15.89	176	1266604	27.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	247627	31.58	ng/ul	0.00
70) Anthracene-d10	17.74	188	1751122	29.71	ng/ul	0.00
76) Pyrene-d10	20.01	212	2014622	29.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.15	264	2117806	30.79	ng/ul	0.00

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Target Compounds

						Qvalue
6) Phenol	7.45	94	32377	1.60	ng/ul	95
44) Dimethylphthalate	14.34	163	1011052	21.25	ng/ul	99

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