

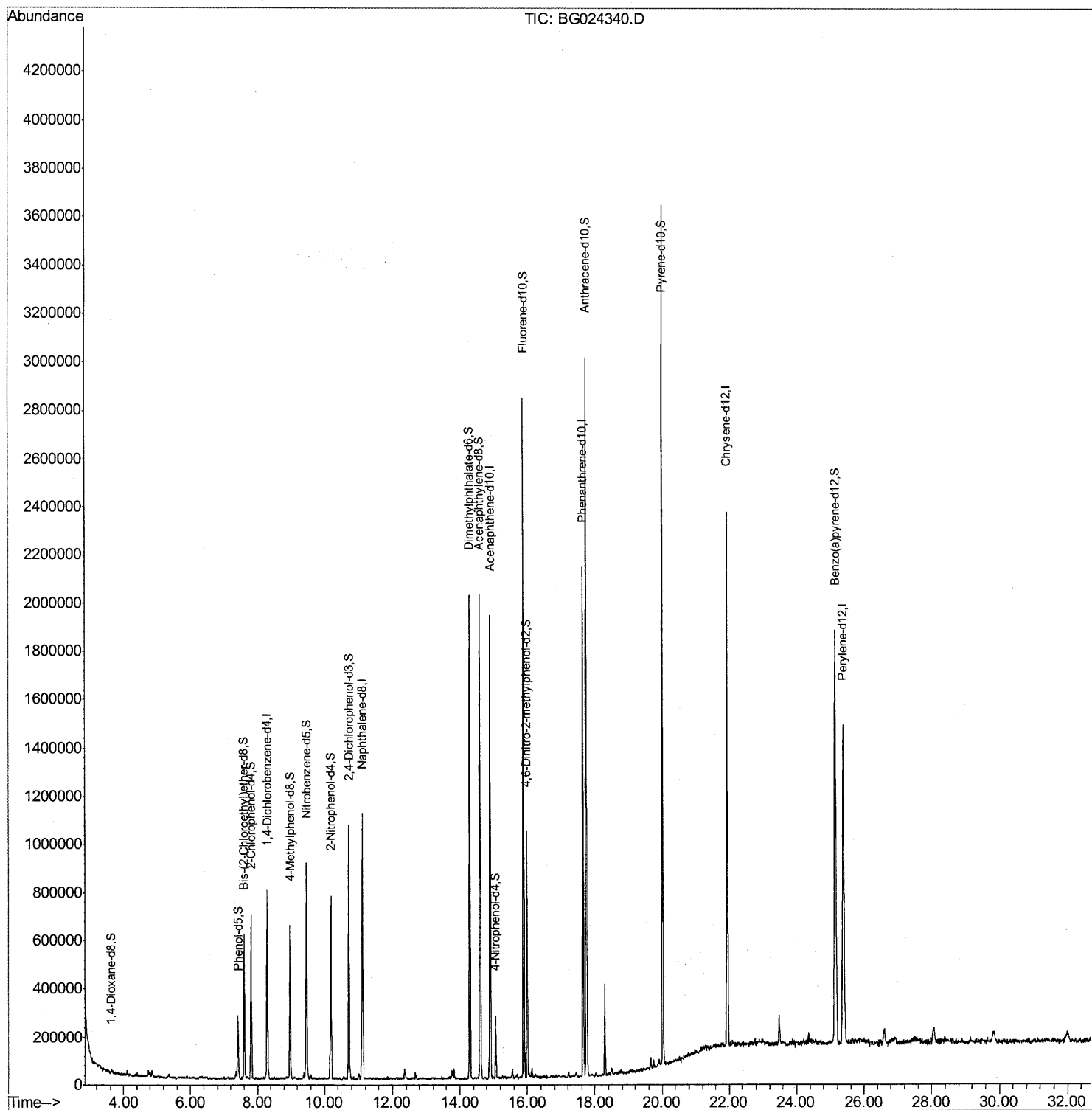
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101316\
Data File : BG024340.D
Acq On : 14 Oct 2016 3:46
Operator : UM/SJ
Sample : H5166-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
BDNL6

Manual Integrations
APPROVED

Umangi
10/14/2016 6:43:41 PM

Quant Time: Oct 14 06:53:34 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 14 06:45:57 2016
Response via : Initial Calibration



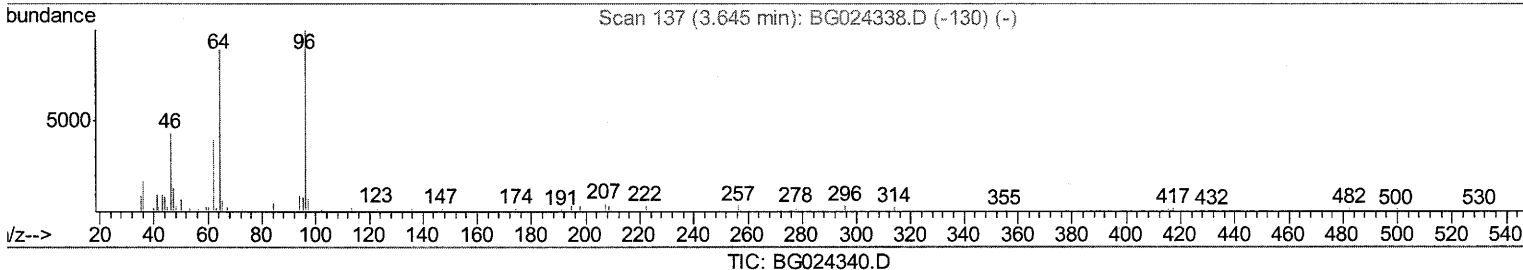
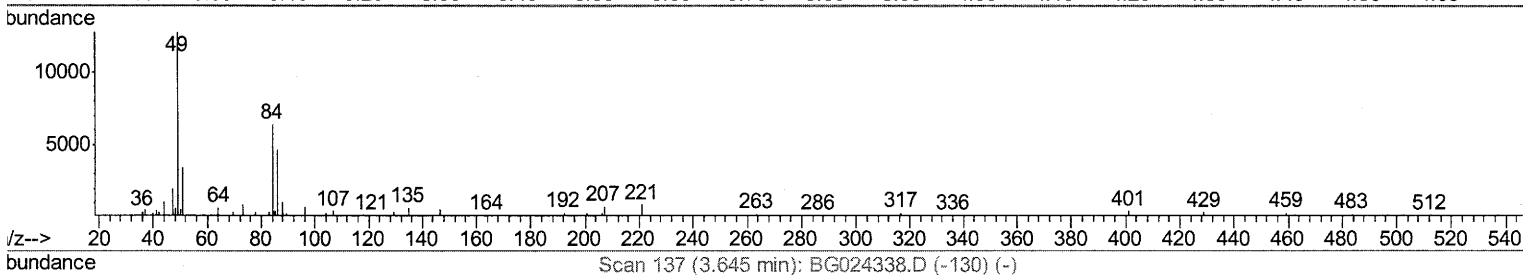
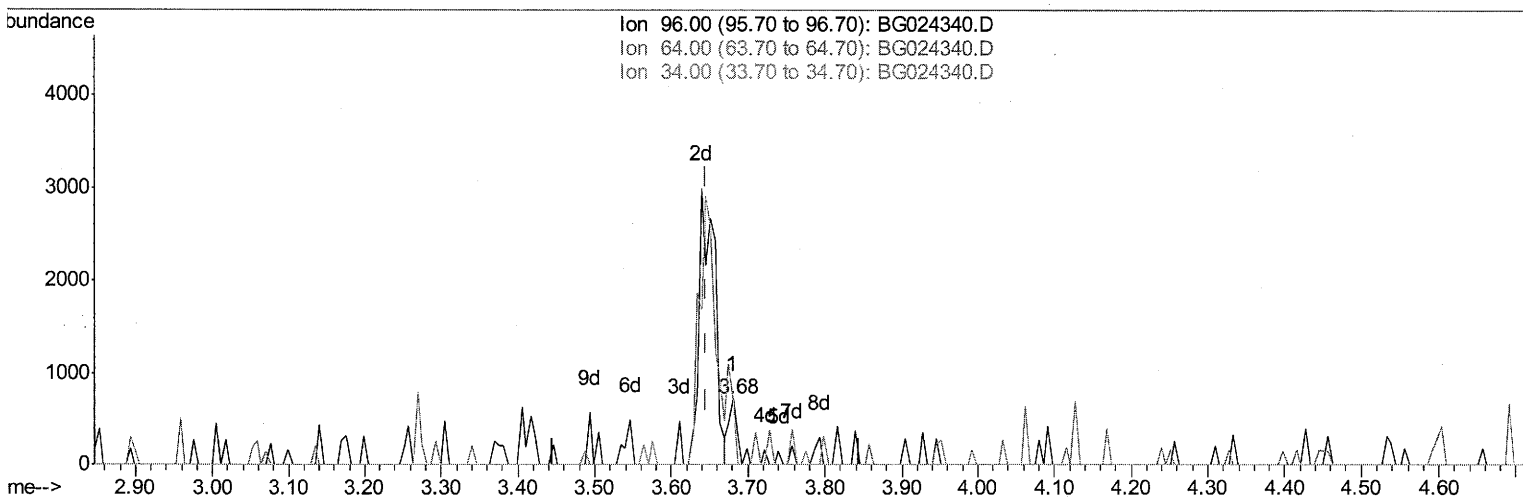
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TIC: BG024340.D

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

3.681min (+0.036) 0.13ng/uL

response 575

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	95.98
34.00	0.00	0.00
0.00	0.00	0.00

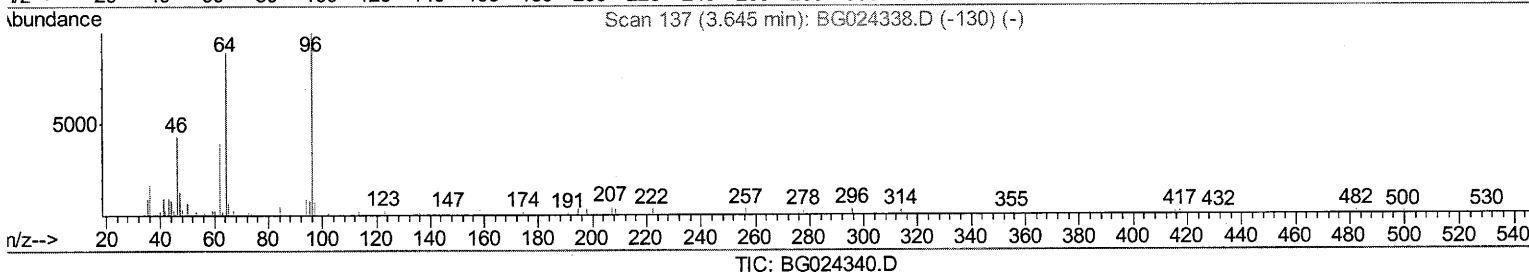
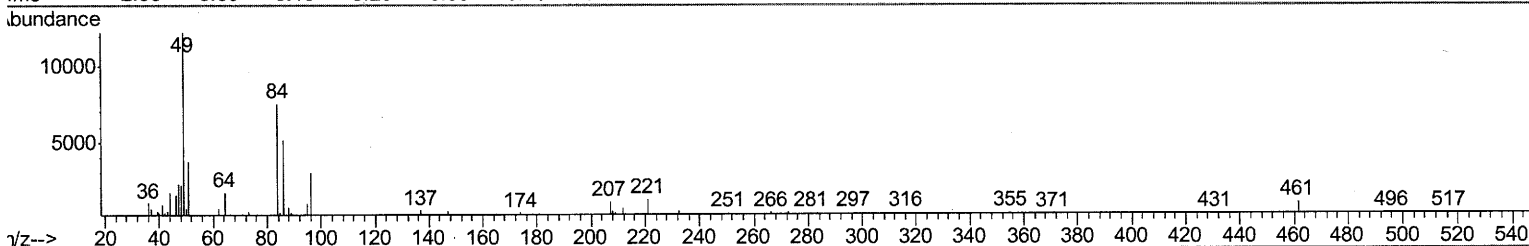
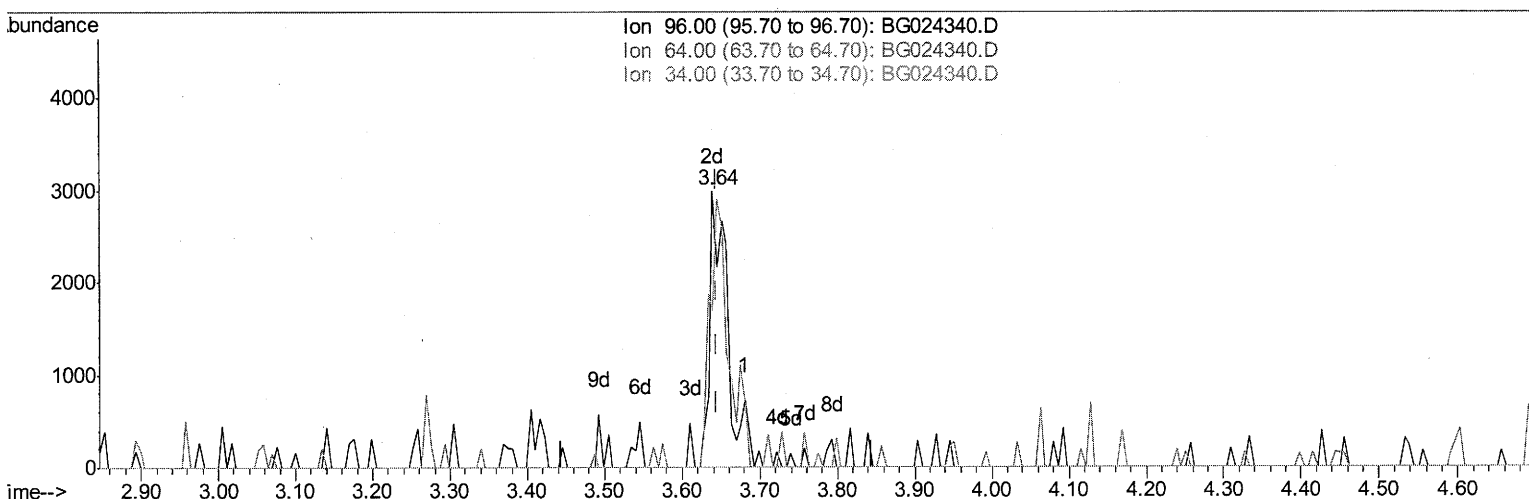
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Response via : Initial Calibration



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

3.640min (-0.005) 1.12ng/uL m

response 4791

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	56.39#
34.00	0.00	0.00
0.00	0.00	0.00

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 Sample : H5166-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

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 BNA_G
 ClientSampled :
 BDNL6

Manual Integrations
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 QLast Update : Fri Oct 14 06:45:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	203274	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	896828	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	679485	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1310232	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1497167	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1536181	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	4791m	1.12	ng/uL	0.00
5) Phenol-d5	7.41	99	134297	7.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	303122	23.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	286154	21.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	231134	15.08	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	179705	28.24	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	205155	28.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	378156	24.38	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	827	0.05	ng/ul	0.00
43) Dimethylphthalate-d6	14.30	166	1289950	27.19	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1440970	26.51	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	51229	6.09	ng/ul	-0.01
57) Fluorene-d10	15.89	176	1177832	26.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	221996	28.19	ng/ul	0.00
70) Anthracene-d10	17.74	188	1663936	28.11	ng/ul	0.00
76) Pyrene-d10	20.01	212	1972698	28.23	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.15	264	1973498	28.55	ng/ul	0.00

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Target Compounds Qvalue

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