

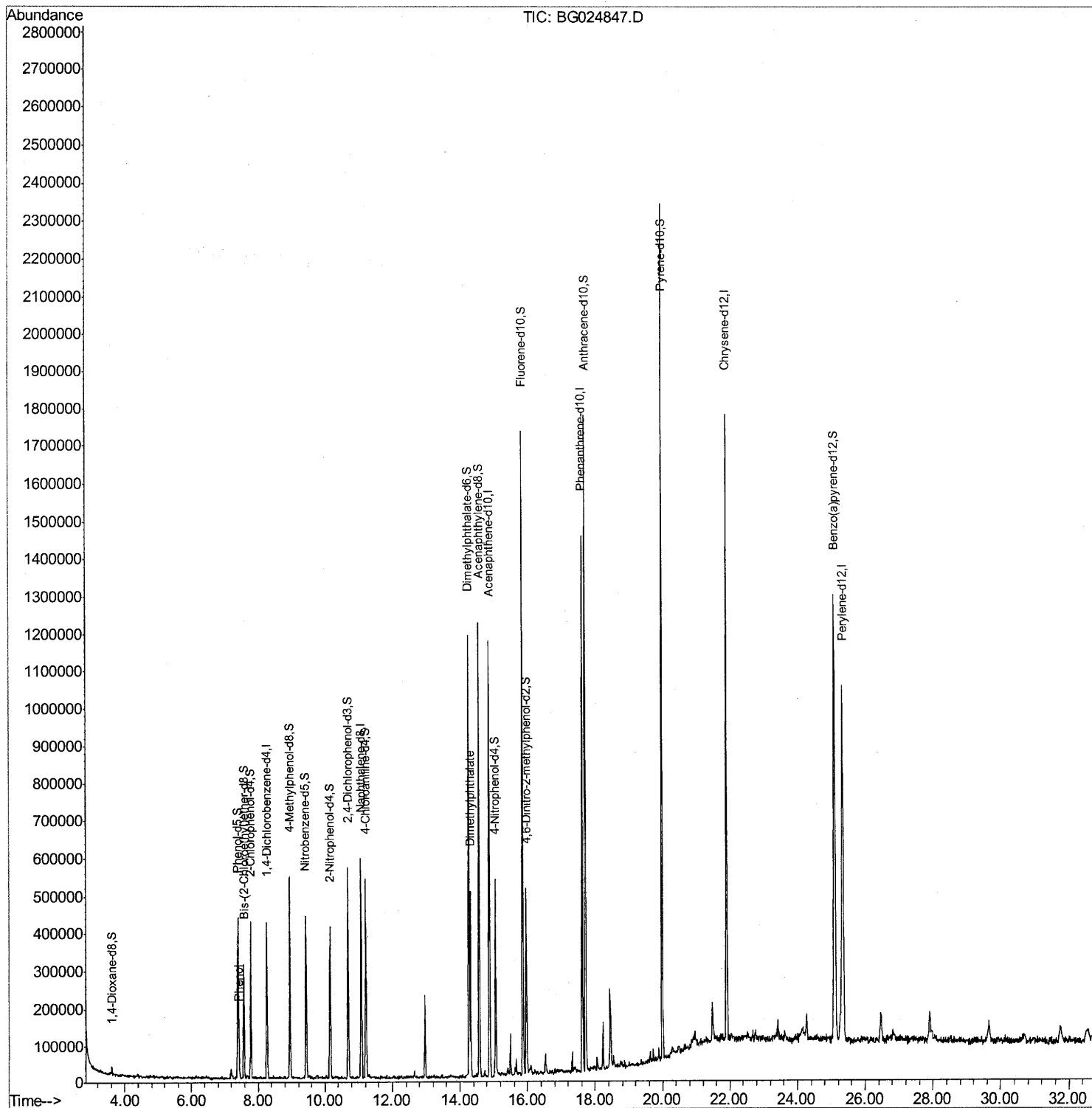
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111816\
Data File : BG024847.D
Acq On : 19 Nov 2016 5:26
Operator : UM/SJ
Sample : H5695-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
JHST7

Manual Integrations
APPROVED

sohil
11/21/2016 3:42:09 PM

Quant Time: Nov 20 23:39:29 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Nov 20 23:33:22 2016
Response via : Initial Calibration



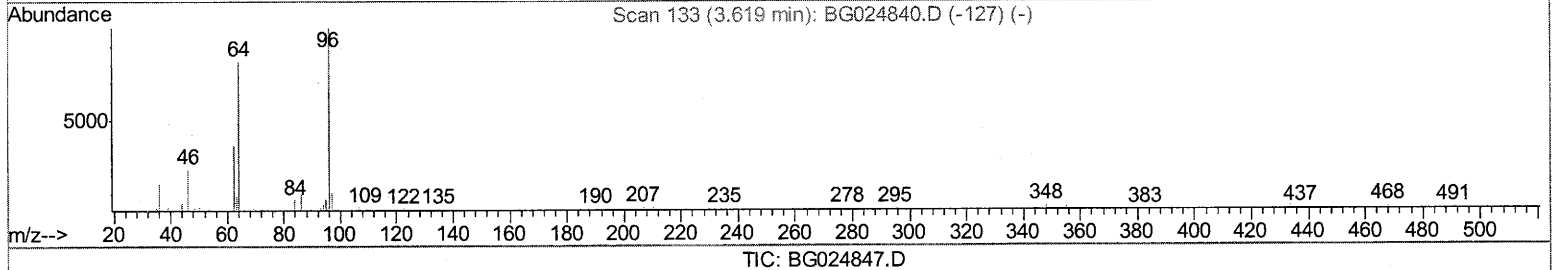
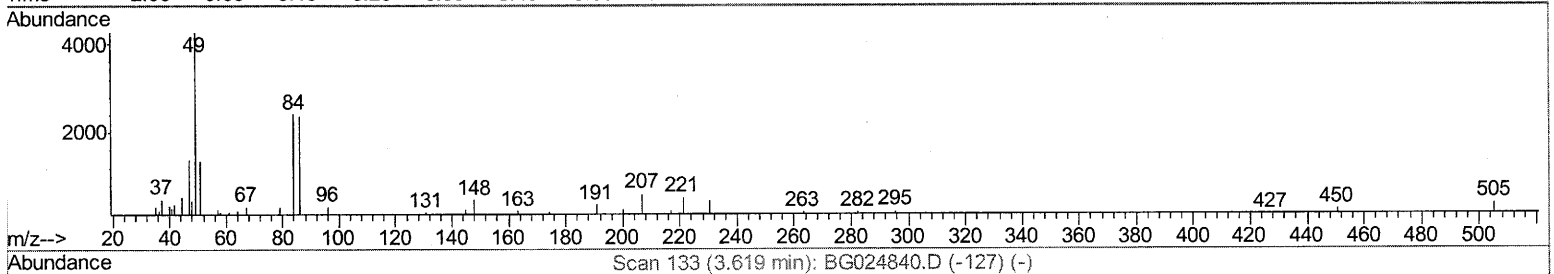
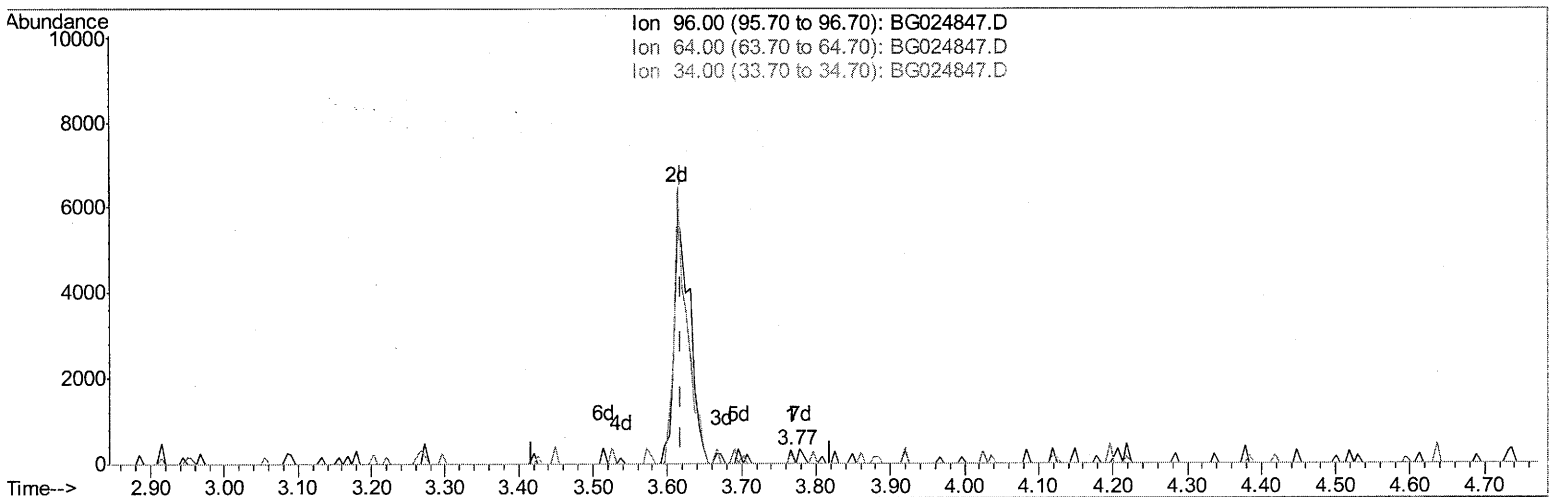
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(3) 1,4-Dioxane-d8 (S)

3.767min (+0.148) 0.05ng/uL

response 113

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	77.19
34.00	0.00	0.00
0.00	0.00	0.00

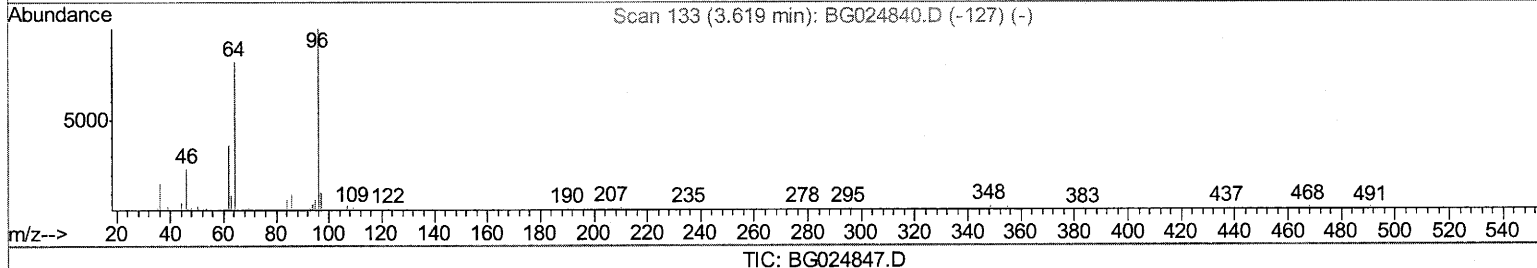
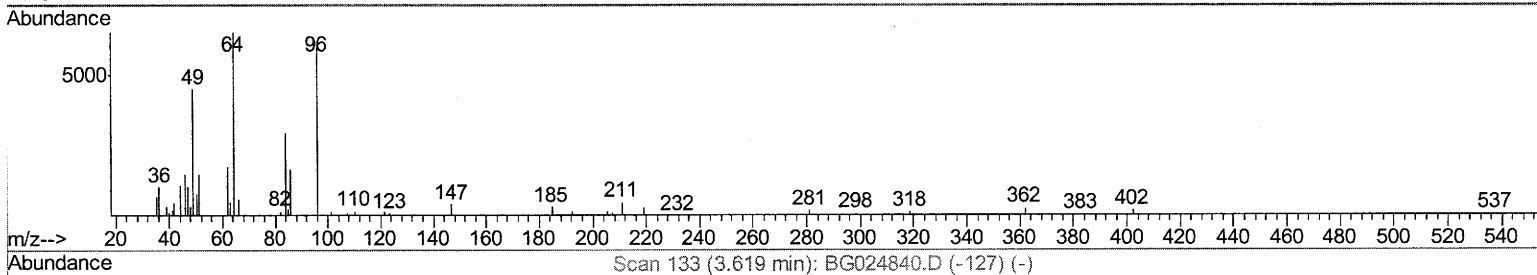
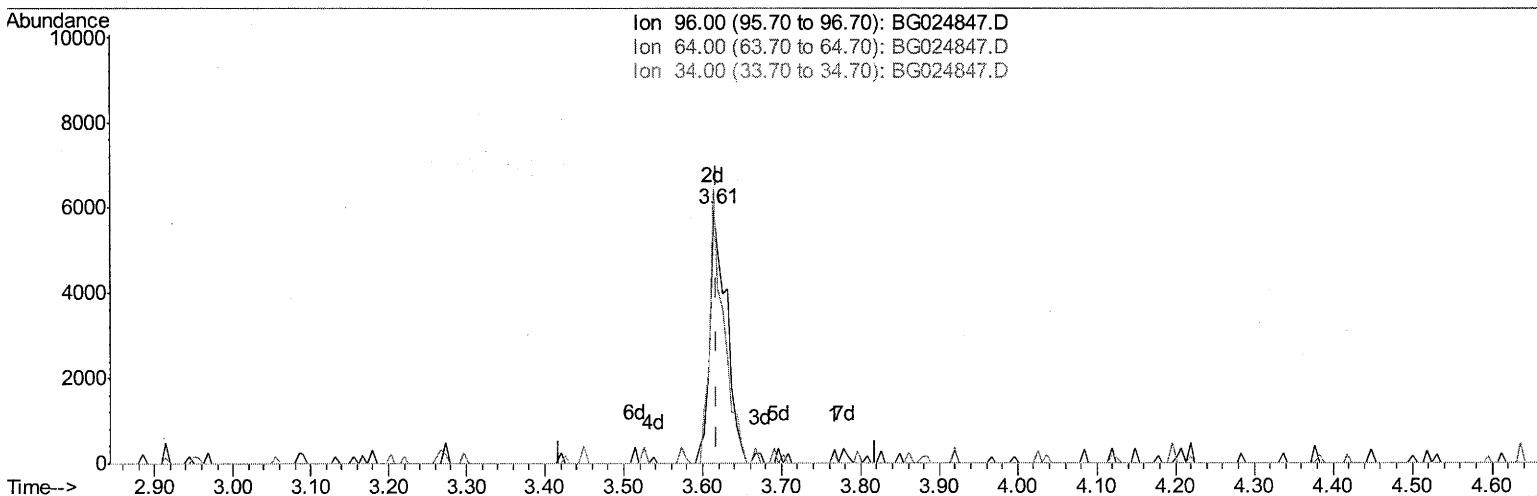
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Manual Integrations
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Response via : Initial Calibration



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

3.614min (-0.005) 4.19ng/uL m

UM

response 8984

11/21/16

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	108.85#
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111816\
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 Sample : H5695-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 JHST7

Manual Integrations
 APPROVED

sohil
 11/21/2016 3:42:09 PM

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 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Nov 20 23:33:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	111134	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	500029	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	425621	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	901505	20.00	ng/ul	0.00
75) Chrysene-d12	21.92	240	1141484	20.00	ng/ul	0.00
83) Perylene-d12	25.35	264	1200089	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	8984m	4.19	ng/uL	0.00
5) Phenol-d5	7.40	99	239339	25.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	153902	25.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	175137	25.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	202472	25.33	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	95577	25.24	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	112658	24.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	216861	24.11	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	262800	26.15	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	765835	24.68	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	893140	26.41	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	116929	21.17	ng/ul	0.00
57) Fluorene-d10	15.86	176	721589	24.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	116337	18.77	ng/ul	0.00
70) Anthracene-d10	17.72	188	1071811	26.92	ng/ul	0.00
76) Pyrene-d10	19.99	212	1303336	26.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	1436178	27.34	ng/ul	0.00

UM
 11/21/16

Target Compounds

						Qvalue
6) Phenol	7.43	94	23750	2.39	ng/ul	95
44) Dimethylphthalate	14.31	163	299980	10.08	ng/ul	96

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