

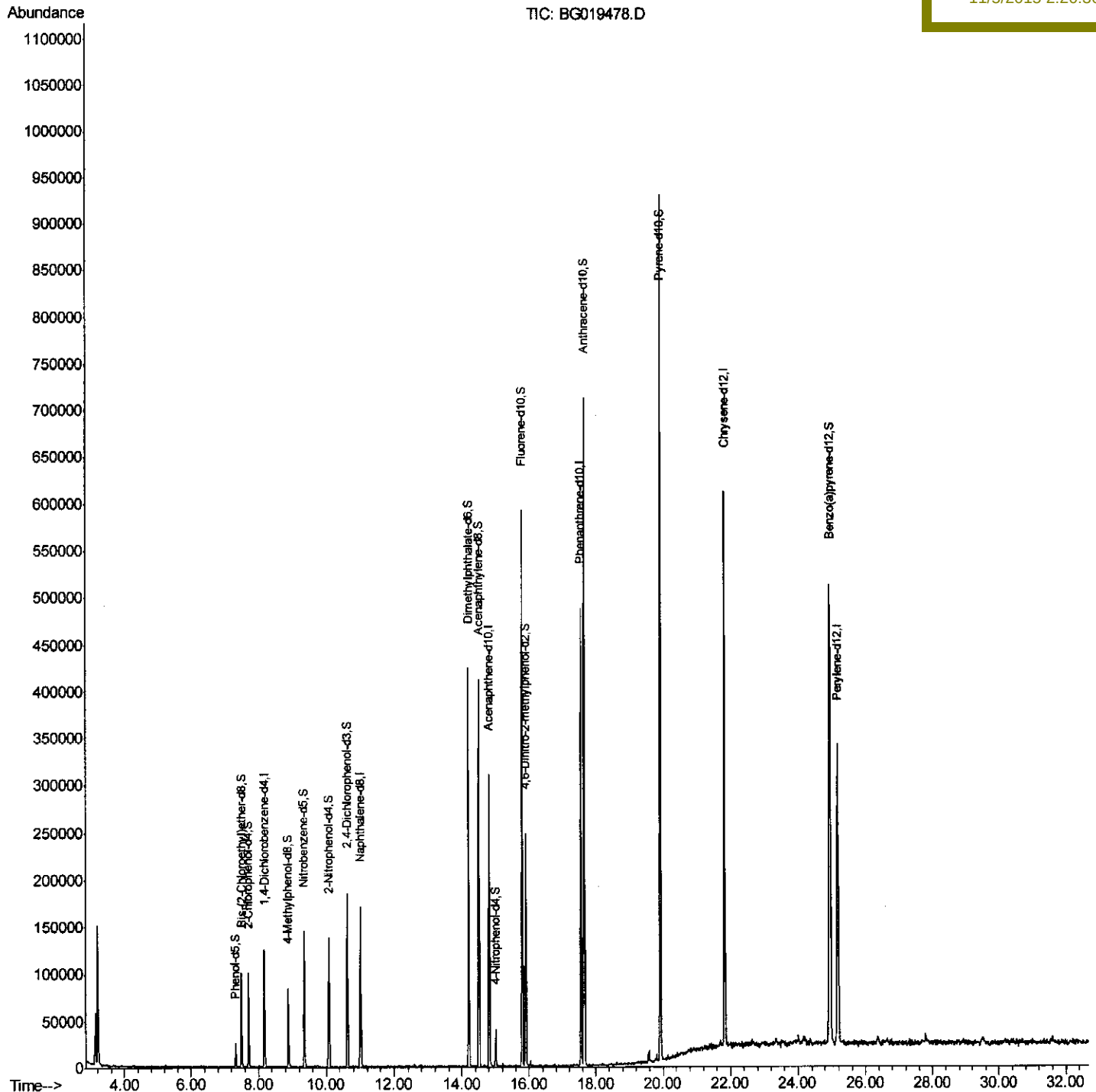
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110415\
Data File : BG019478.D
Acq On : 4 Nov 2015 20:13
Operator : UM/NP
Sample : G4245-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCY31

Quant Time: Nov 04 22:46:47 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 04 22:22:38 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

Mmdadoda
11/5/2015 2:20:36 PM



Quantitation Report (Qedit)

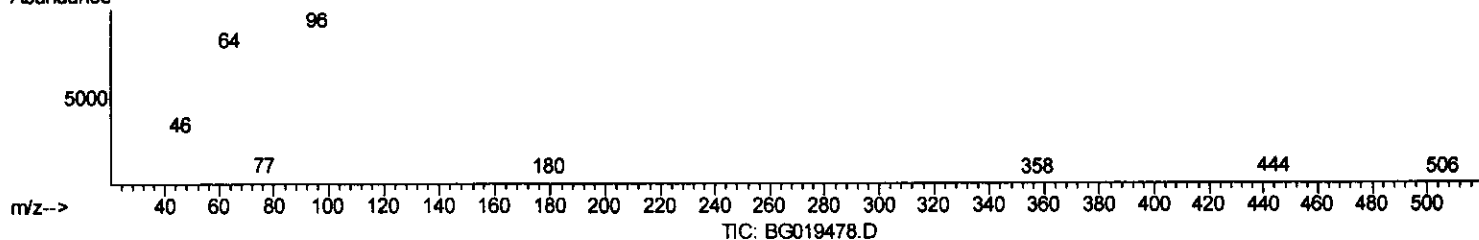
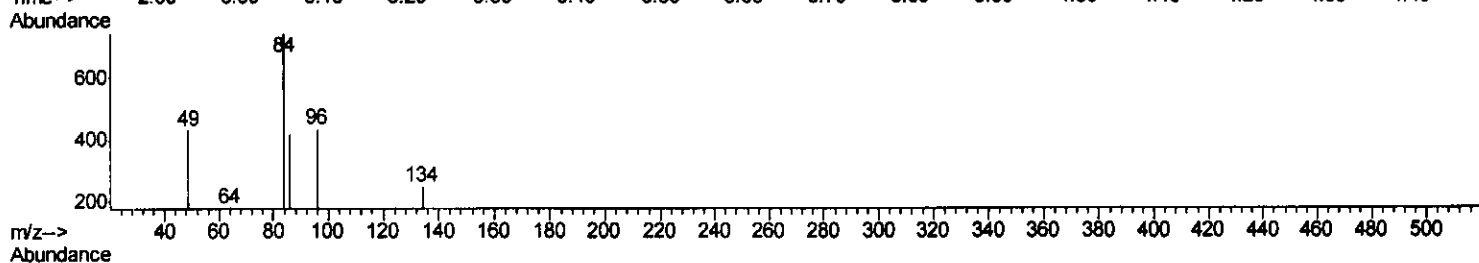
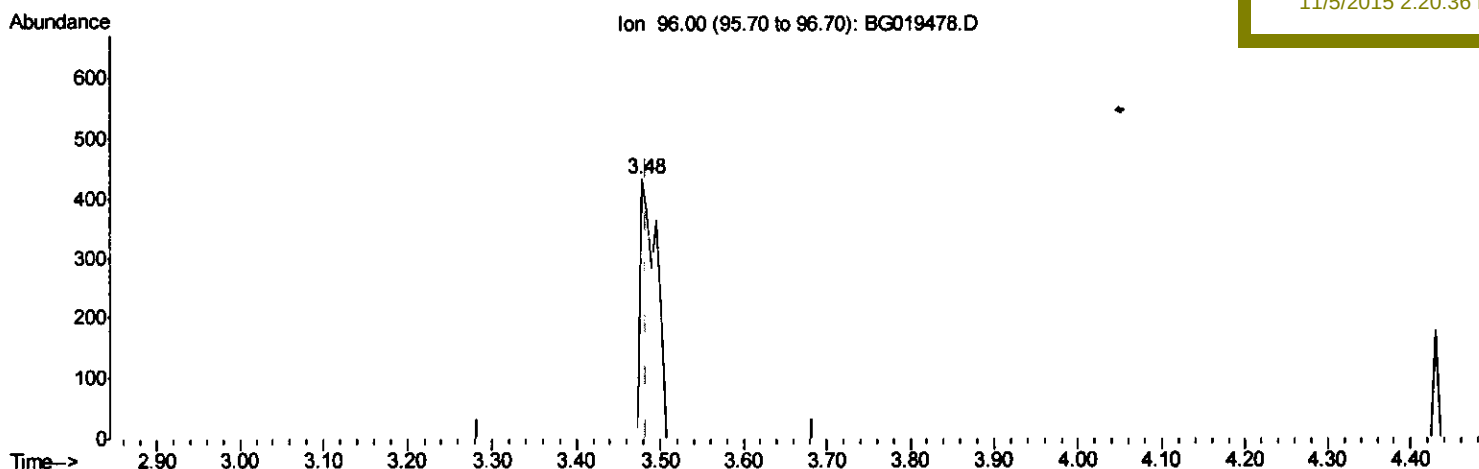
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(3) 1,4-Dioxane-d8 (S)

3.478min (-0.005) 0.61ng/uL

response 385

Ion	Exp%	Act%
96.00	100	100
64.00	60.60	41.57#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

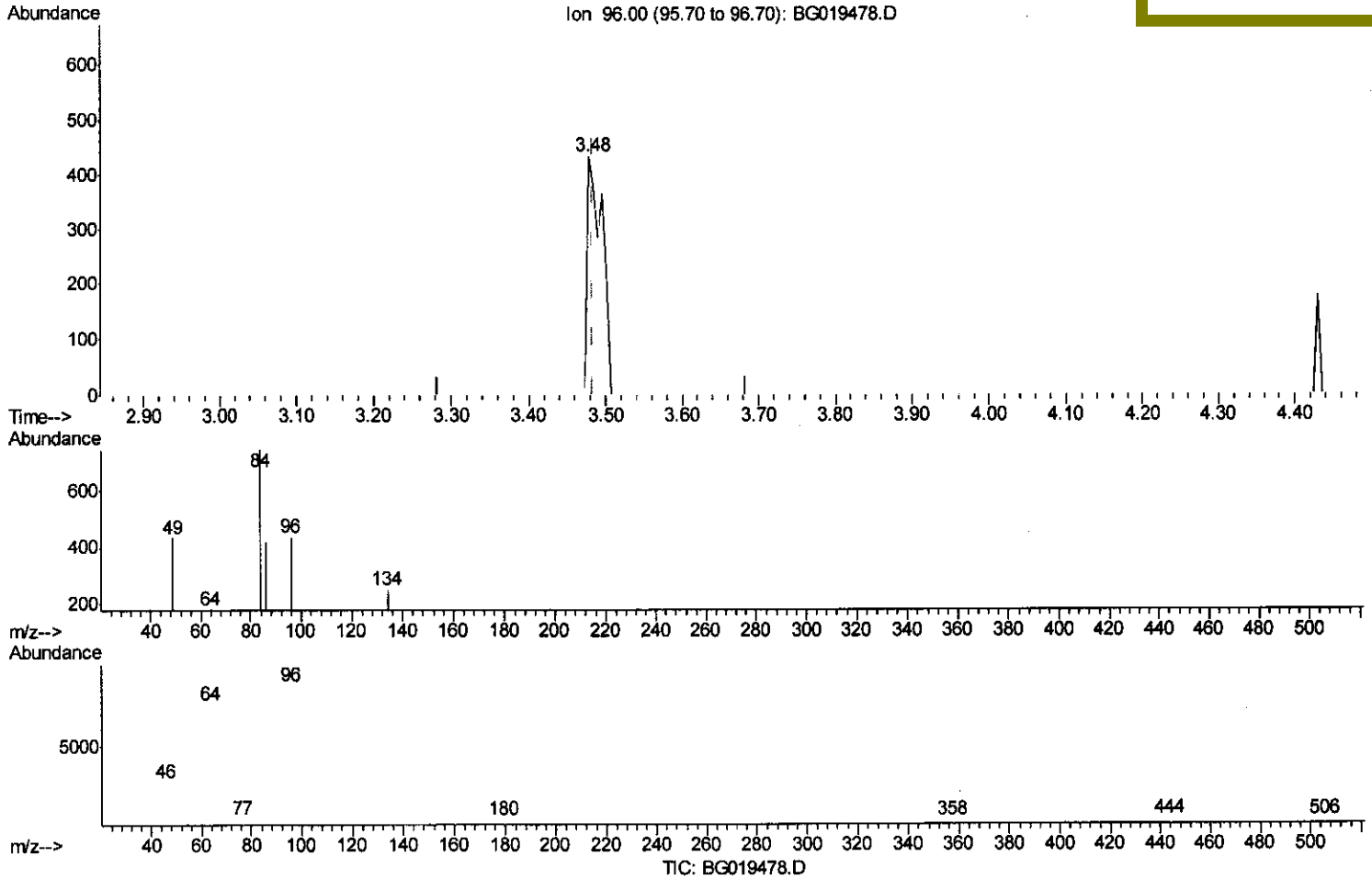
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Manual Integrations
 APPROVED

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 11/5/2015 2:20:36 PM



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

3.478min (-0.005) 0.93ng/uL m U.M

response 585

Ion	Exp%	Act%
96.00	100	100
64.00	60.60	41.57#
34.00	0.00	0.00
0.00	0.00	0.00

11/6/15

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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	30197	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	130350	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	105902	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	290838	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	381115	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	359098	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	585m	0.93	ng/uL	0.00
5) Phenol-d5	7.32	99	15180	5.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	51029	29.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	35704	20.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	30152	13.66	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	26881	28.06	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	32144	28.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	60003	24.32	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.20	166	259944	29.77	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	280998	29.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	7498	5.41	ng/ul	-0.01
58) Fluorene-d10	15.79	176	236161	29.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	50939	27.06	ng/ul	0.00
71) Anthracene-d10	17.64	188	418084	31.53	ng/ul	0.00
79) Pyrene-d10	19.92	212	492802	29.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.94	264	554929	30.79	ng/ul	-0.01

UM
 11/6/15

Target Compounds Qvalue

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