

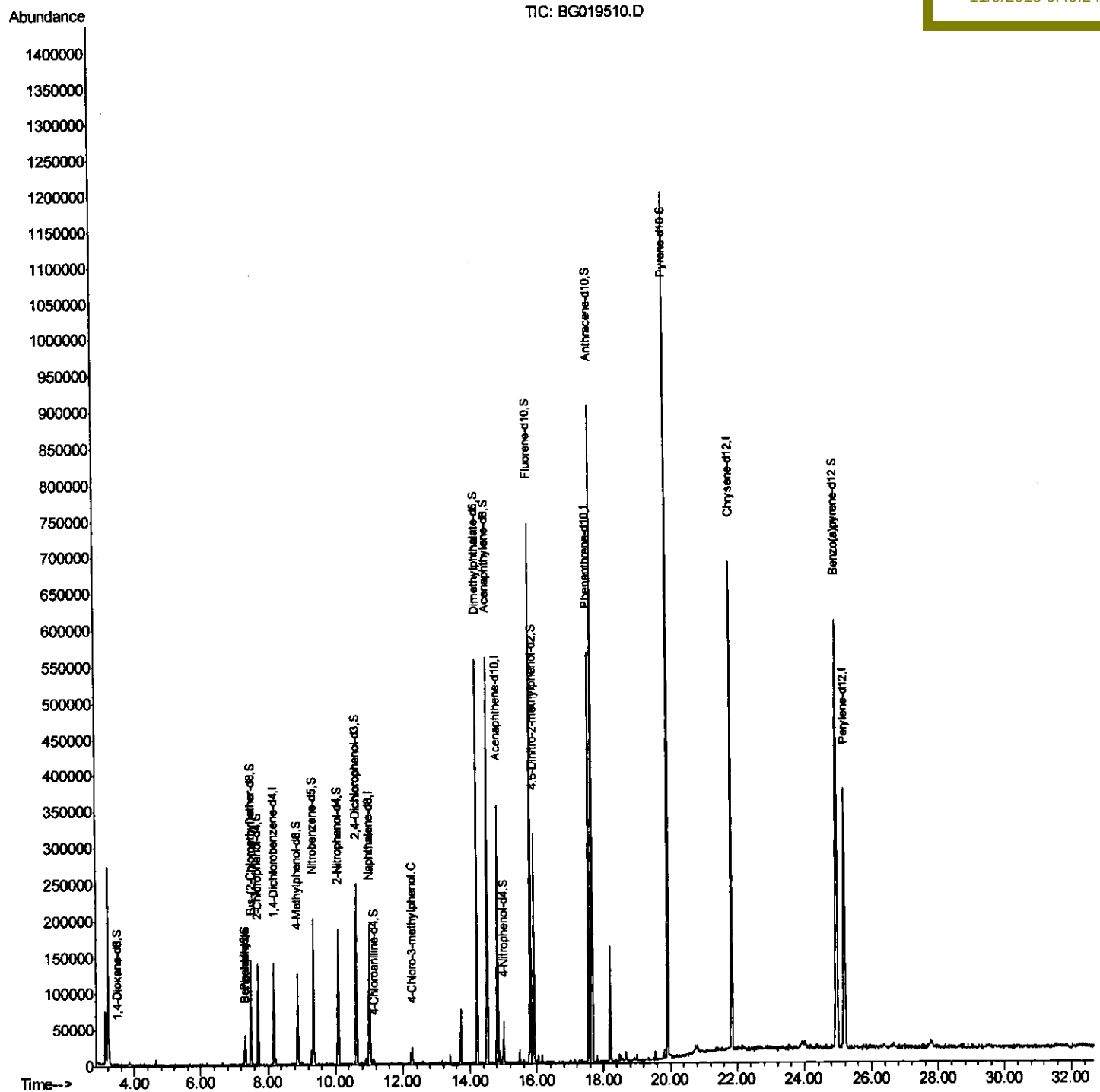
Data Path : Z:\HPCHEM1\BNA_G\Data\BG110615\
Data File : BG019510.D
Acq On : 6 Nov 2015 13:43
Operator : UM/NP
Sample : G4245-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCY66

Quant Time: Nov 07 02:20:38 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 06 23:54:44 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

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11/9/2015 6:49:24 PM



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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	35046	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	145989	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	115952	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	328807	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	420052	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	394652	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	1259m	1.72	ng/uL	0.00
5) Phenol-d5	7.33	99	21625	6.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	72192	35.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	51276	25.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	44003	17.17	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	38053	35.47	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	43292	33.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	81085	29.35	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	3290	1.18	ng/ul	0.00
44) Dimethylphthalate-d6	14.21	166	327529	34.26	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	374054	35.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	9641	6.35	ng/ul	0.00
58) Fluorene-d10	15.80	176	306042	34.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	62126	29.19	ng/ul	0.00
71) Anthracene-d10	17.65	188	517922	34.55	ng/ul	0.00
79) Pyrene-d10	19.92	212	610086	33.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.95	264	684571	34.57	ng/ul	0.00

Target Compounds

					Qvalue
4) Benzaldehyde	7.30	77	3514	1.68	ng/ul 88
33) 4-Chloro-3-methylphenol	12.27	107	7783	2.20	ng/ul 98

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

Quantitation Report (Qedit)

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ClientSampled :

BCY66

Manual Integration

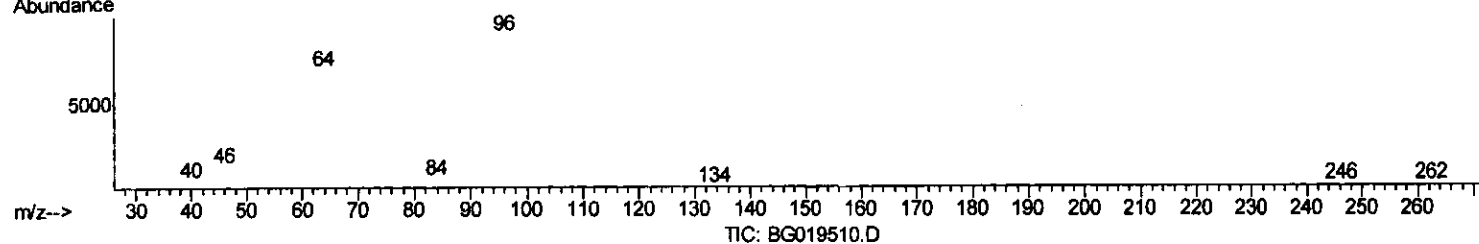
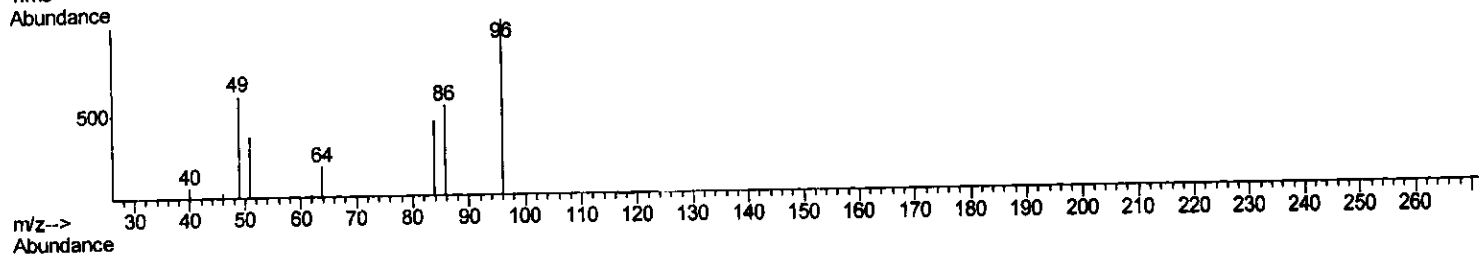
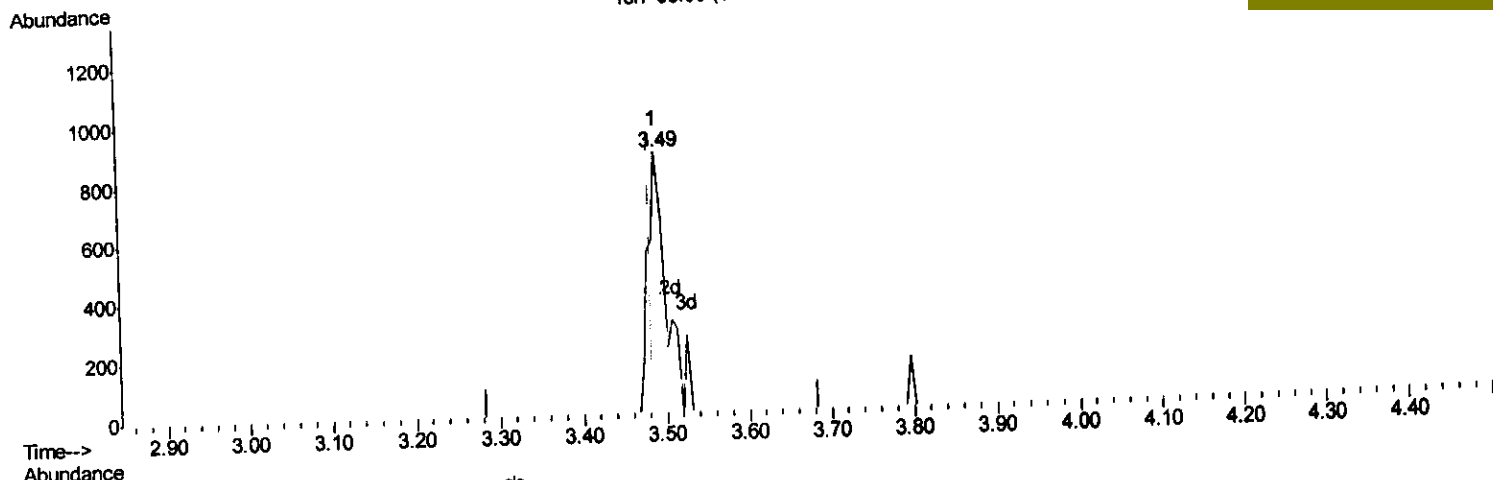
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Ion 96.00 (95.70 to 96.70): BG019510.D



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

3.490min (+0.007) 1.72ng/uL m

response 1259

Ion	Exp%	Act%
96.00	100	100
64.00	60.60	32.02#
34.00	0.00	0.00
0.00	0.00	0.00

UM
11/07/15

Quantitation Report (Qedit)

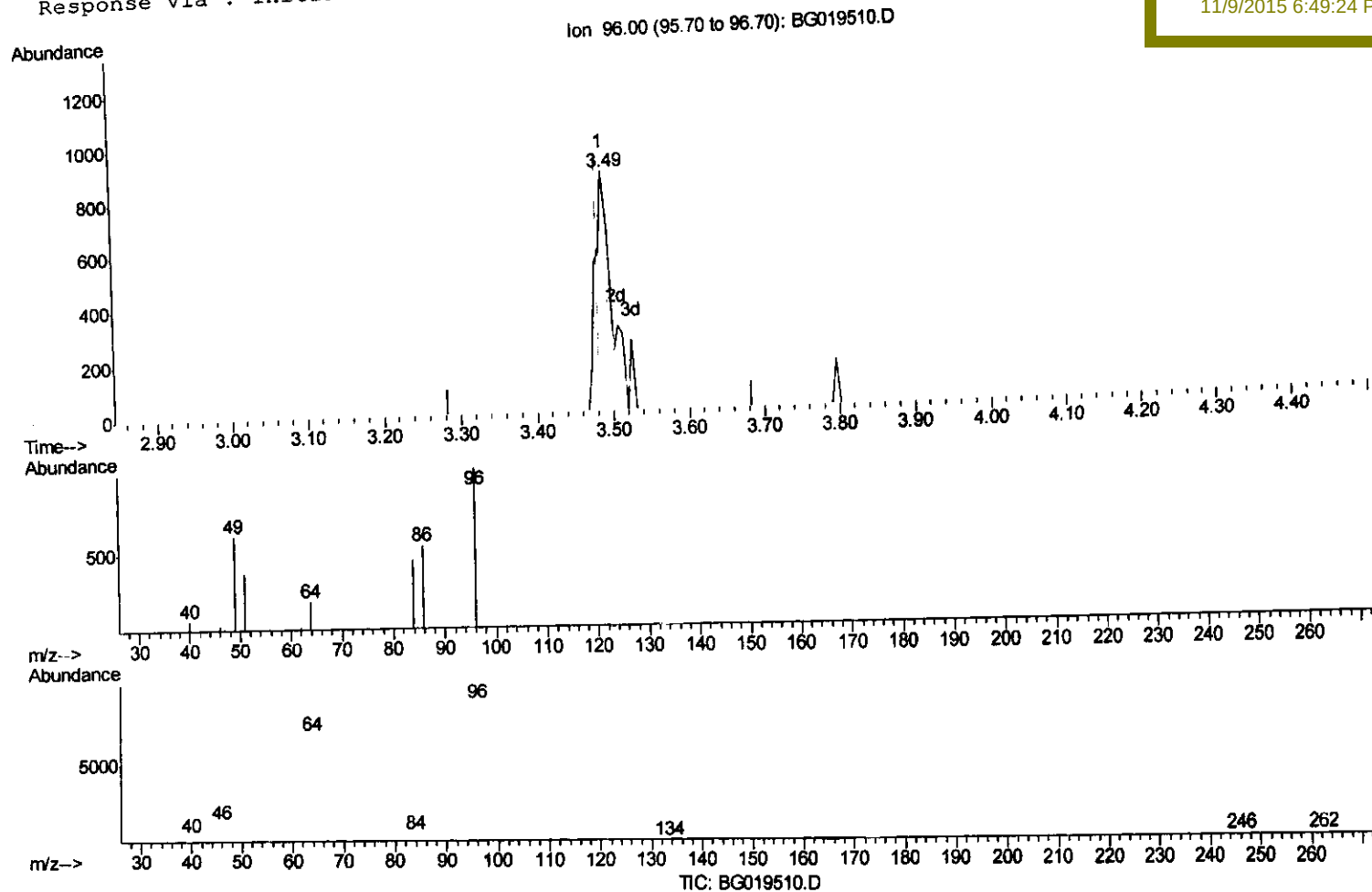
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Manual Integration
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(3) 1,4-Dioxane-d8 (S)

3.490min (+0.007) 1.44ng/uL

response 1055

Ion	Exp%	Act%
96.00	100	100
64.00	60.60	32.02#
34.00	0.00	0.00
0.00	0.00	0.00