

Quantitation Report (QT Reviewed)

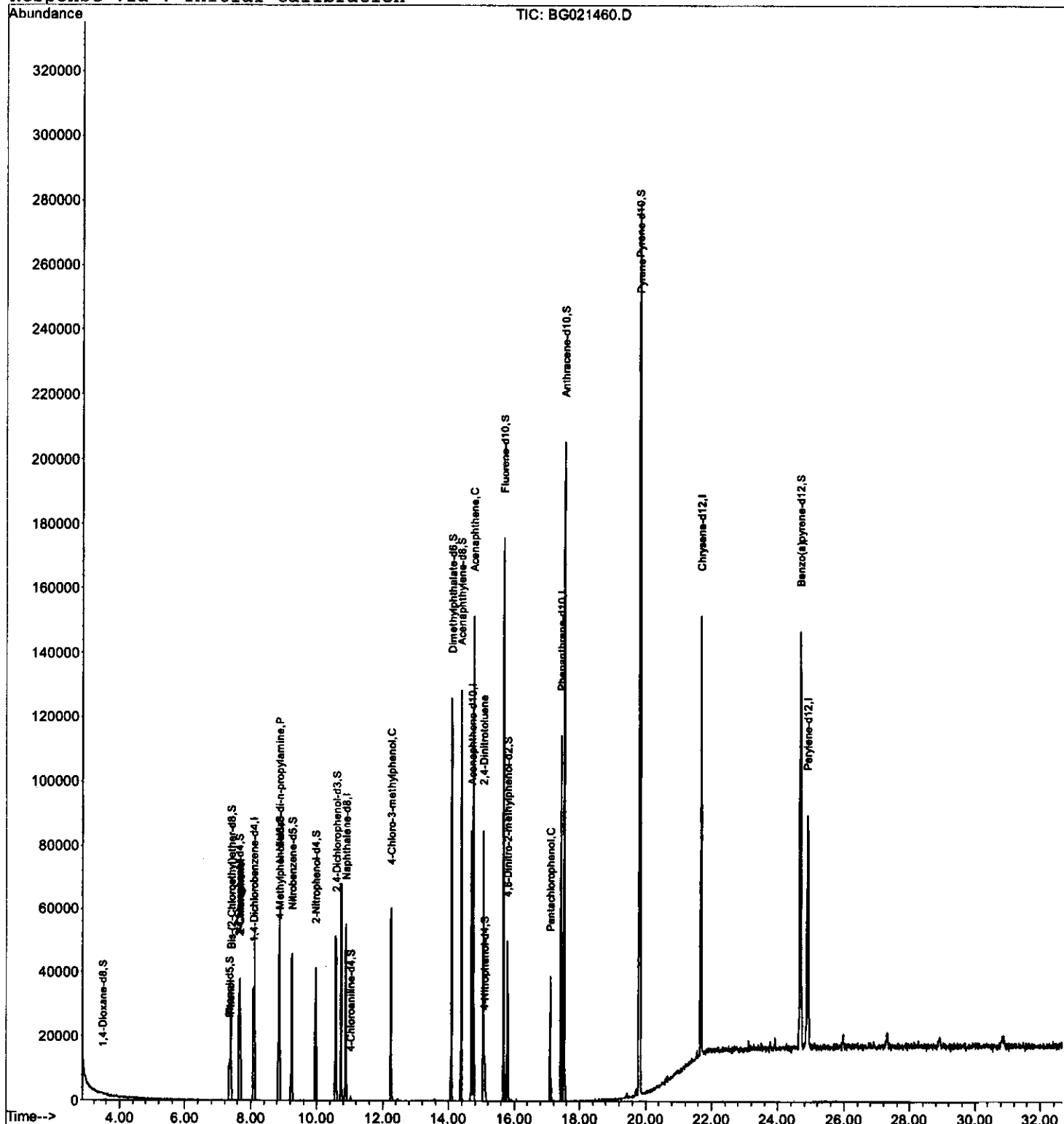
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032116\
 Data File : BG021460.D
 Acq On : 22 Mar 2016 1:40
 Operator : UM/SJ
 Sample : H1835-17MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4T28MSD

Manual Integrations
 APPROVED

Sohil
 3/22/2016 5:37:47 PM

Quant Time: Mar 22 04:05:46 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 22 01:42:49 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

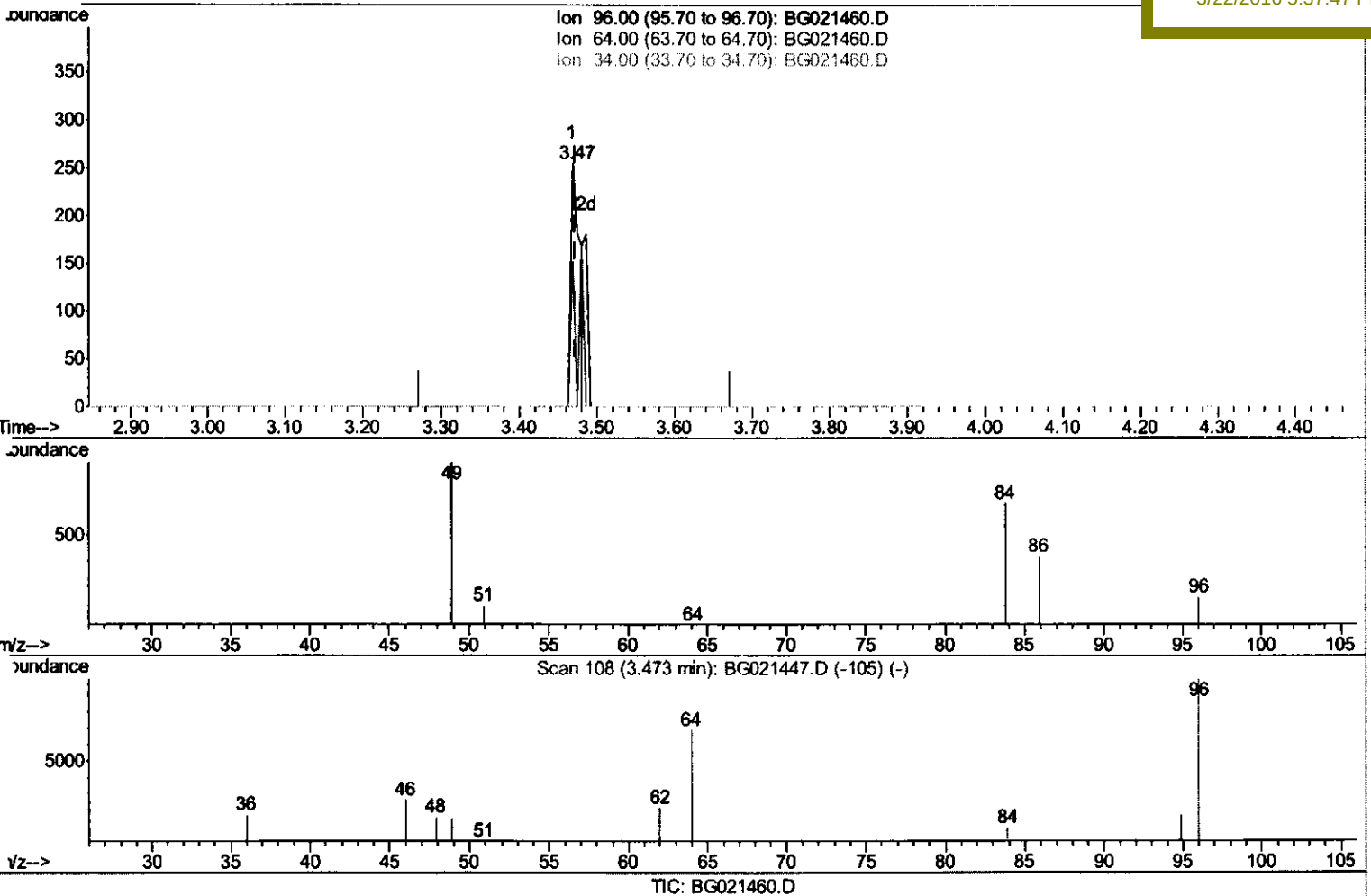
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(3) 1,4-Dioxane-d8 (S)

3.468min (-0.004) 0.96ng/uL

response 214

Ion	Exp%	Act%
96.00	100	100
64.00	66.20	59.38
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

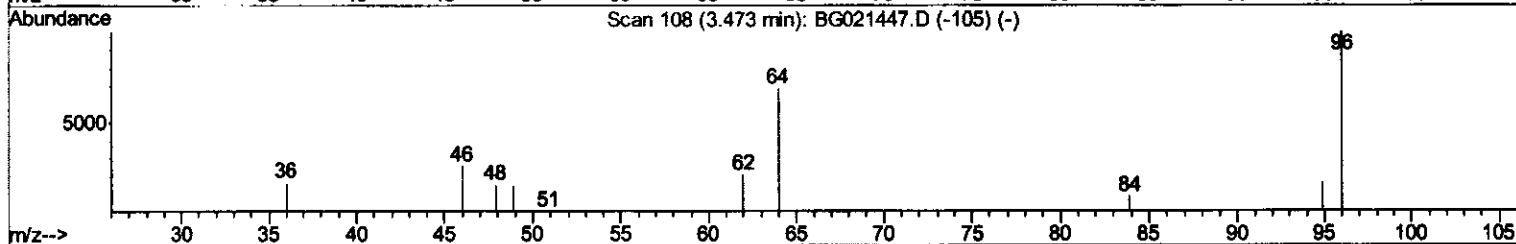
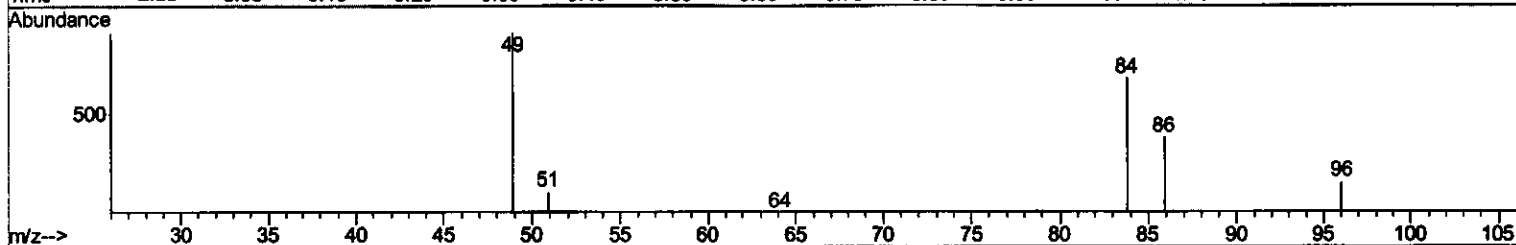
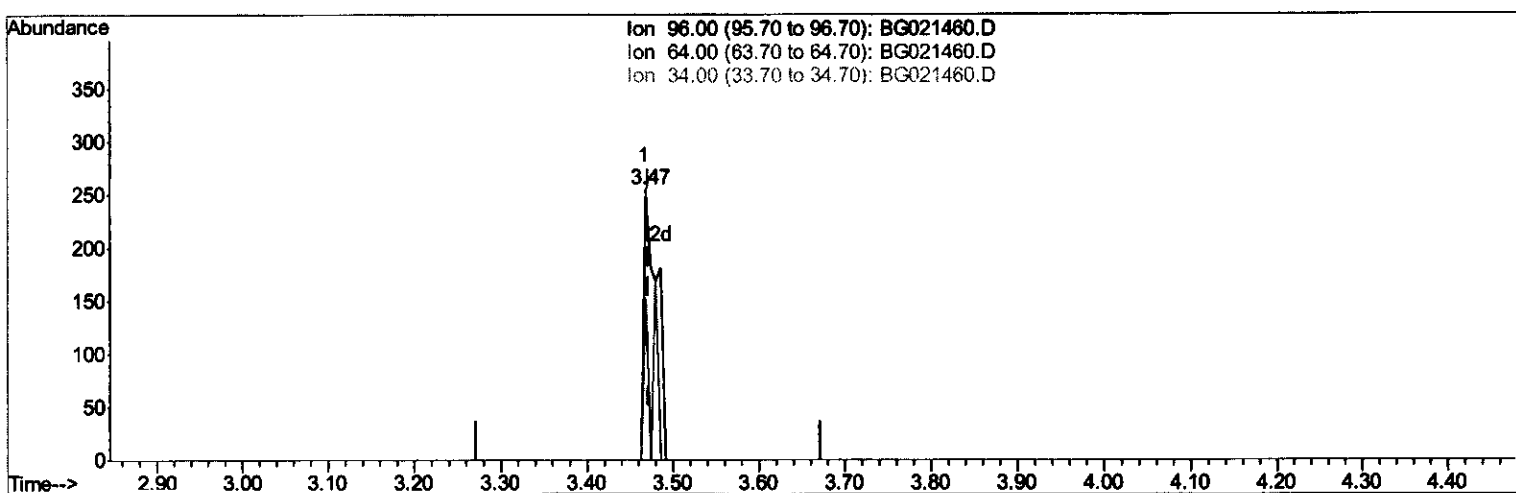
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TIC: BG021460.D

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

3.468min (-0.004) 1.25ng/uL m

response 278

Ion	Exp%	Act%
96.00	100	100
64.00	66.20	59.38
34.00	0.00	0.00
0.00	0.00	0.00

U.M.
 3/31/16

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Manual Integrations
 APPROVED

Sohil
 3/22/2016 5:37:47 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	9977	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	47695	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	30229	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.42	188	70962	20.00	ng/ul	0.00
78) Chrysene-d12	21.68	240	84794	20.00	ng/ul	-0.01
86) Perylene-d12	24.90	264	81576	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	278m	1.25	ng/uL	0.00
5) Phenol-d5	7.34	99	6790	7.20	ng/ul	0.00
7) Bis- (2-Chloroethyl) ether-d	7.40	67	15342	27.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	16292	22.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	15318	18.96	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	11082	30.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	12119	29.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	19882	27.19	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	1571	1.64	ng/ul	0.00
44) Dimethylphthalate-d6	14.09	166	80434	31.96	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	97424	31.40	ng/ul	0.00
52) 4-Nitrophenol-d4	15.08	143	2688	6.68	ng/ul	0.02
58) Fluorene-d10	15.67	176	70683	31.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	12223	26.07	ng/ul	0.00
71) Anthracene-d10	17.52	188	117233	33.71	ng/ul	0.00
79) Pyrene-d10	19.80	212	137576	34.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.68	264	144572	38.40	ng/ul	0.00

Sum
 3/31/16

Target Compounds

						Qvalue
6) Phenol	7.36	94	7134	7.15	ng/ul	91
10) 2-Chlorophenol	7.68	128	16503	22.42	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.87	70	21062	28.82	ng/ul#	97
33) 4-Chloro-3-methylphenol	12.24	107	23306	25.14	ng/ul#	93
50) Acenaphthene	14.75	153	64343	30.35	ng/ul	100
53) 4-Nitrophenol	15.10	109	2855	6.84	ng/ul	87
55) 2,4-Dinitrotoluene	15.05	165	23645	30.22	ng/ul	86
69) Pentachlorophenol	17.09	266	7959	34.42	ng/ul	98
80) Pyrene	19.83	202	170766	33.80	ng/ul#	93

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