

Quantitation Report (QT Reviewed)

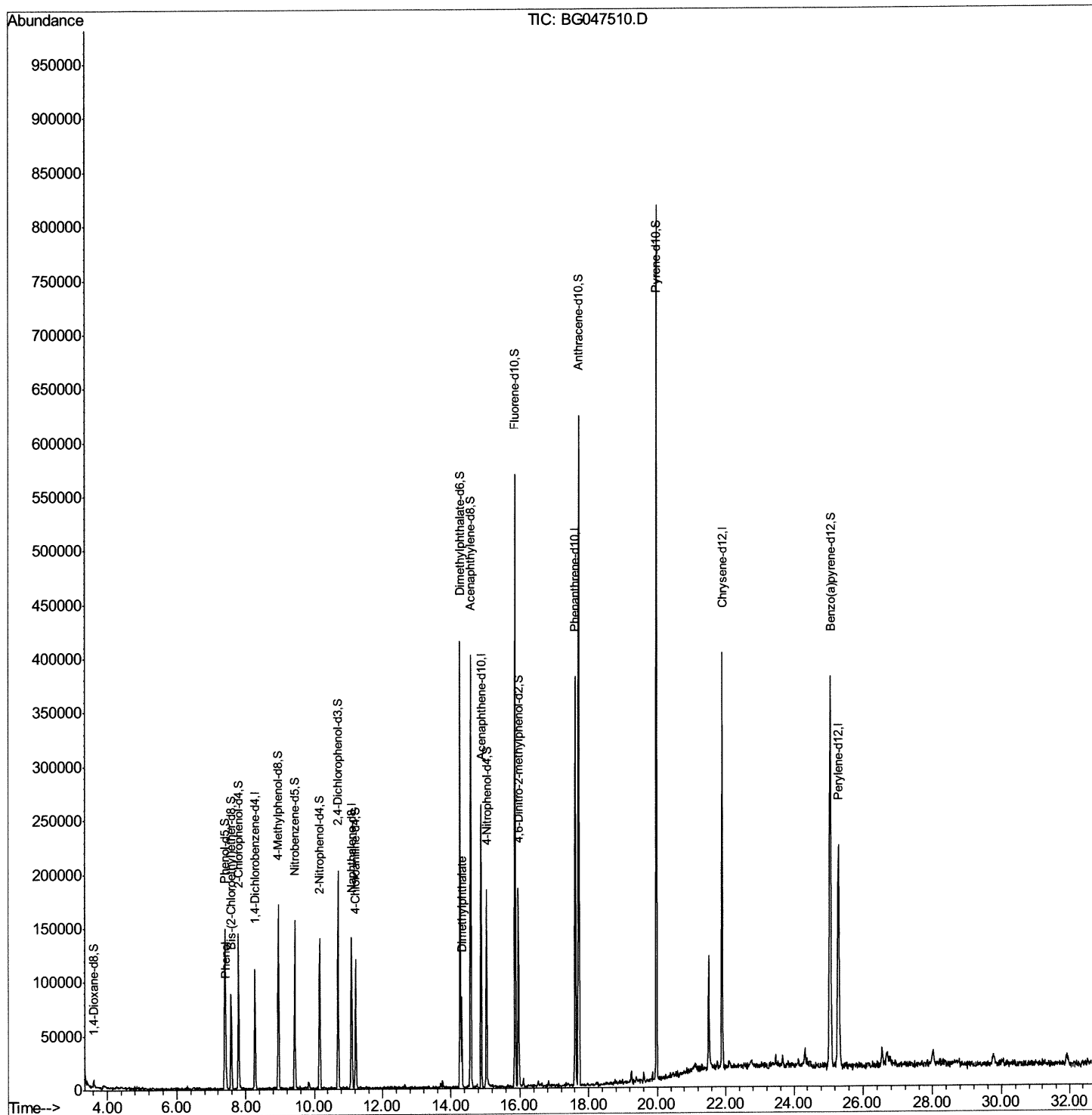
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047510.D
 Acq On : 1 Dec 2020 23:52
 Operator : CG/JU
 Sample : L4793-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BA8

Quant Time: Dec 02 01:54:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 13:14:53 2020
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 12/2/2020 2:26:27 PM



Quantitation Report (Qedit)

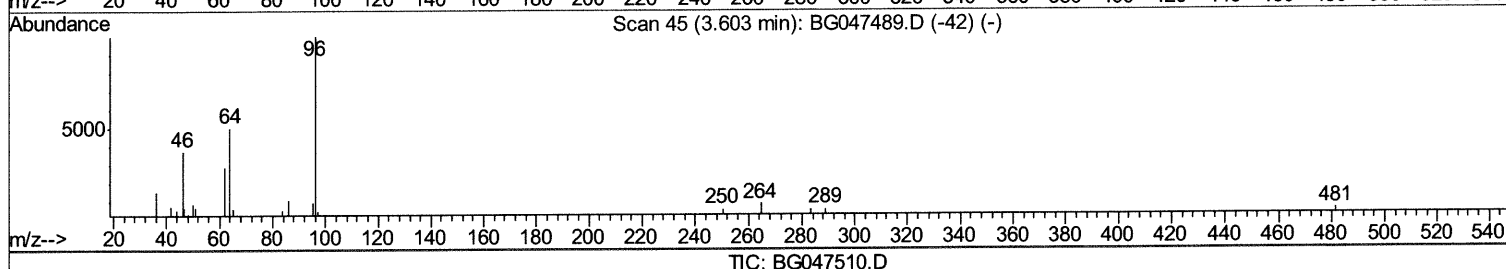
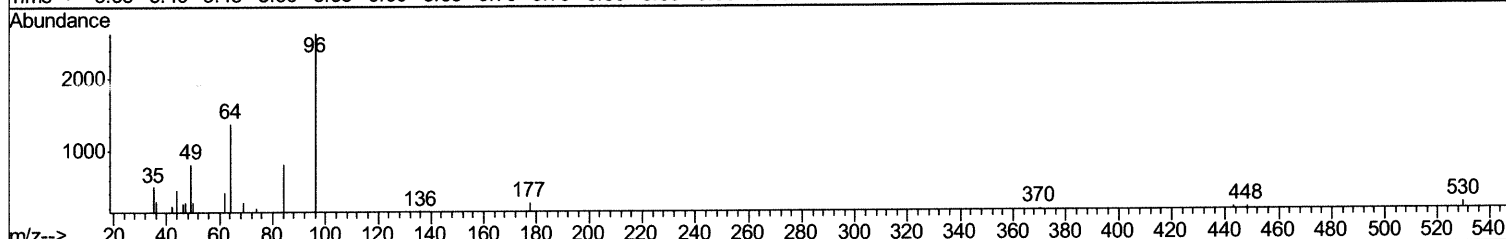
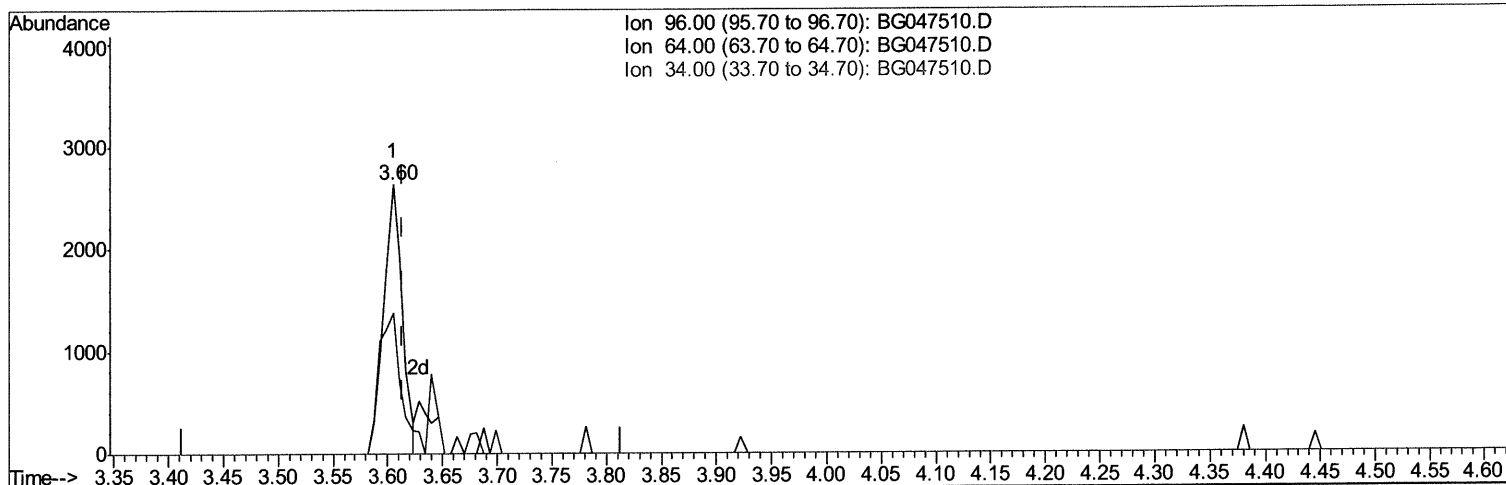
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(3) 1,4-Dioxane-d8 (S)
 3.605min (-0.008) 4.00ng/uL
 response 3062

Ion	Exp%	Act%
96.00	100	100
64.00	88.60	52.35#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

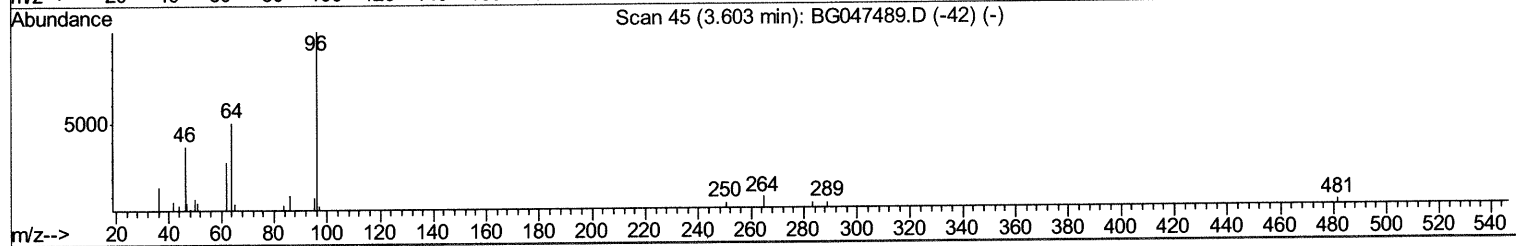
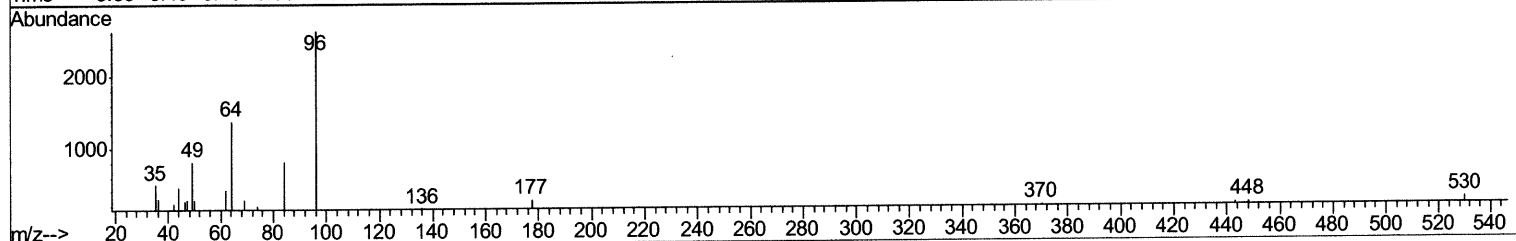
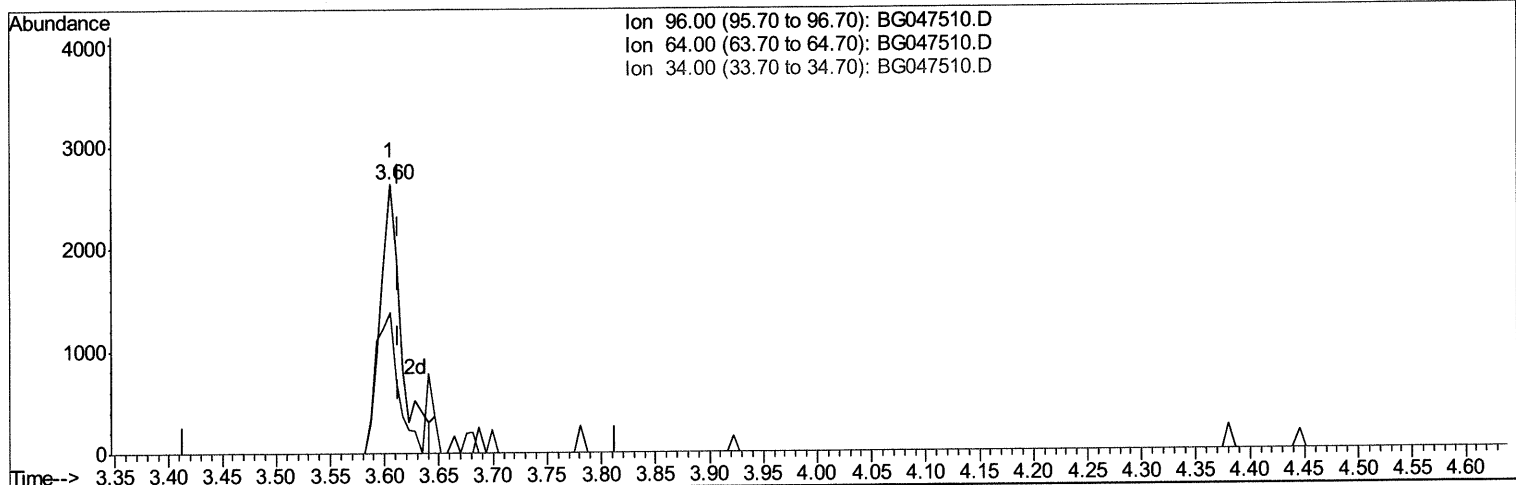
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TIC: BG047510.D

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

3.605min (-0.008) 4.56ng/uL m 12/6/20 JU

response 3491

Ion	Exp%	Act%
96.00	100	100
64.00	88.60	52.35#
34.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	27833	20.00	ng/ul	-0.01
18) Naphthalene-d8	11.10	136	109013	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	93755	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.61	188	247748	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	250942	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	265618	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	3491m >	4.56	ng/uL >	0.00	12/04/2024
5) Phenol-d5	7.39	99	67851	24.31	ng/ul	-0.01	
7) Bis-(2-Chloroethyl)ether-d	7.57	67	42467	26.67	ng/ul	-0.01	
9) 2-Chlorophenol-d4	7.79	132	50962	27.22	ng/ul	-0.01	
13) 4-Methylphenol-d8	8.96	113	51904	24.20	ng/ul	0.00	
19) Nitrobenzene-d5	9.43	128	29815	33.11	ng/ul	0.00	
22) 2-Nitrophenol-d4	10.16	143	30135	30.67	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.70	165	62463	27.77	ng/ul	-0.01	
29) 4-Chloroaniline-d4	11.21	131	49775	21.88	ng/ul	-0.01	
44) Dimethylphthalate-d6	14.27	166	237951	29.56	ng/ul	-0.01	
47) Acenaphthylene-d8	14.57	160	279055	30.00	ng/ul	0.00	
52) 4-Nitrophenol-d4	15.04	143	30184	24.58	ng/ul	0.00	
58) Fluorene-d10	15.86	176	227400	30.84	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.96	200	38305	27.16	ng/ul	-0.01	
71) Anthracene-d10	17.71	188	368796	30.01	ng/ul	0.00	
79) Pyrene-d10	19.97	212	454368	31.11	ng/ul	0.00	
90) Benzo(a)pyrene-d12	25.06	264	454494	29.73	ng/ul	-0.02	

Target Compounds

					Ovalue	
6) Phenol	7.42	94	16534	6.183	ng/ul#	86
45) Dimethylphthalate	14.32	163	47279	5.759	ng/ul	96

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