

Quantitation Report (QT Reviewed)

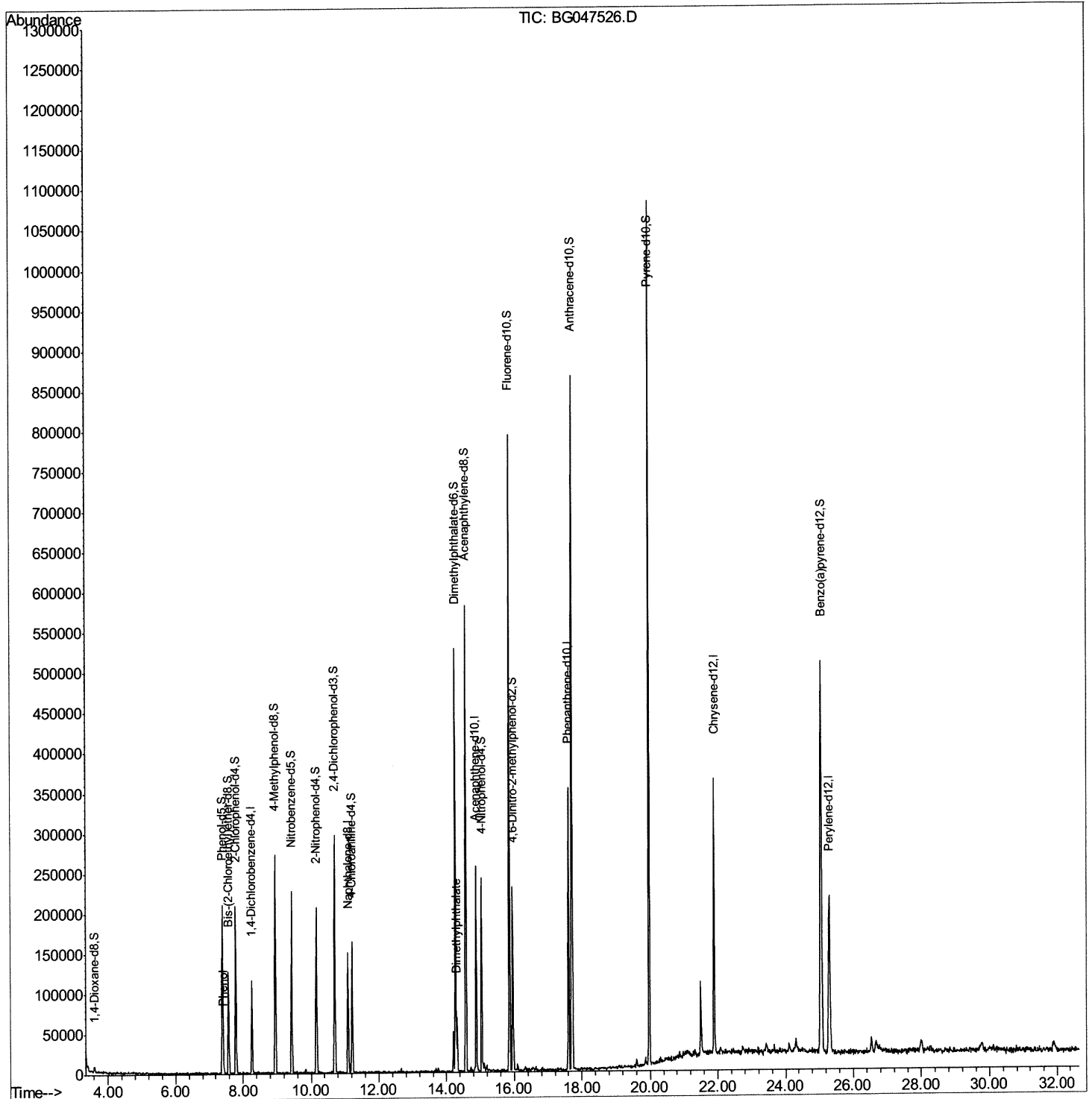
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047526.D
 Acq On : 2 Dec 2020 11:20
 Operator : CG/JU
 Sample : L4865-17
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BC2

Quant Time: Dec 02 12:01:13 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
 12/3/2020 3:34:48 PM



Quantitation Report (Qedit)

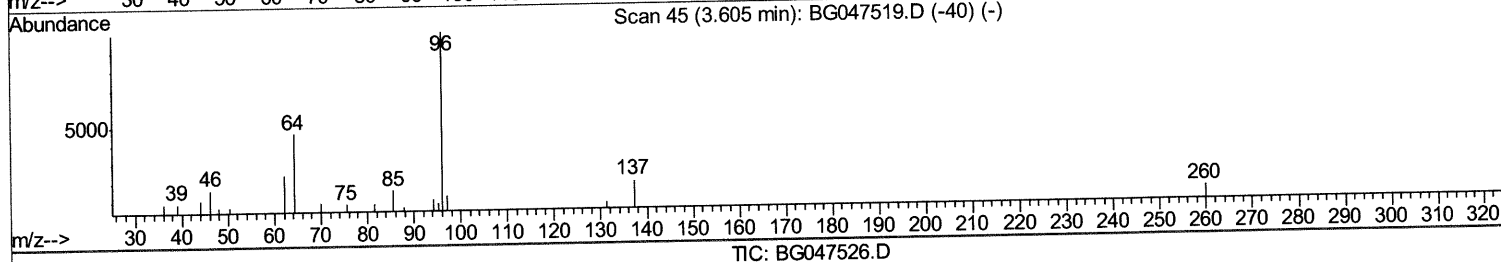
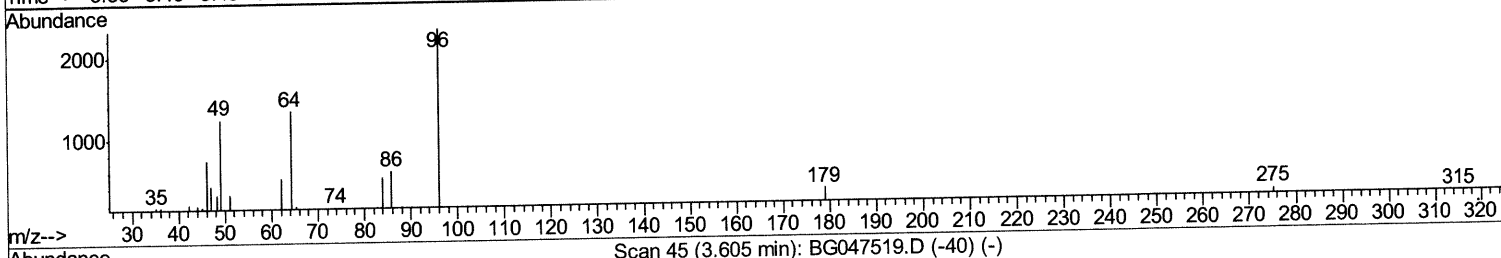
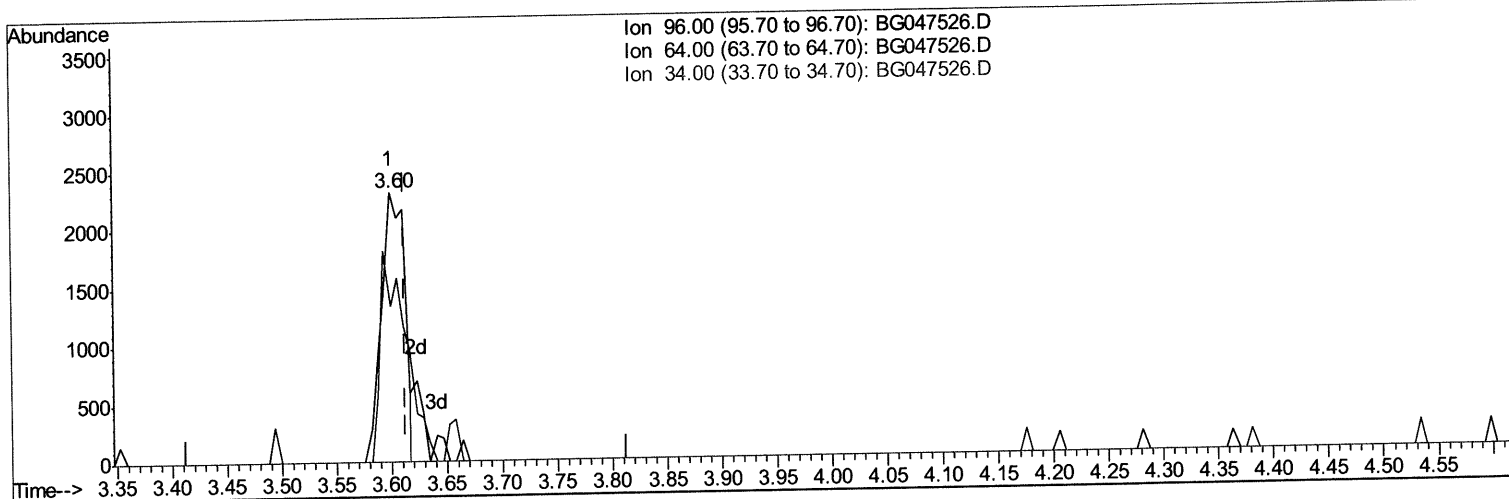
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TIC: BG047526.D

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

3.600min (-0.014) 4.59ng/uL

response 3466

Ion	Exp%	Act%
96.00	100	100
64.00	88.60	57.56#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

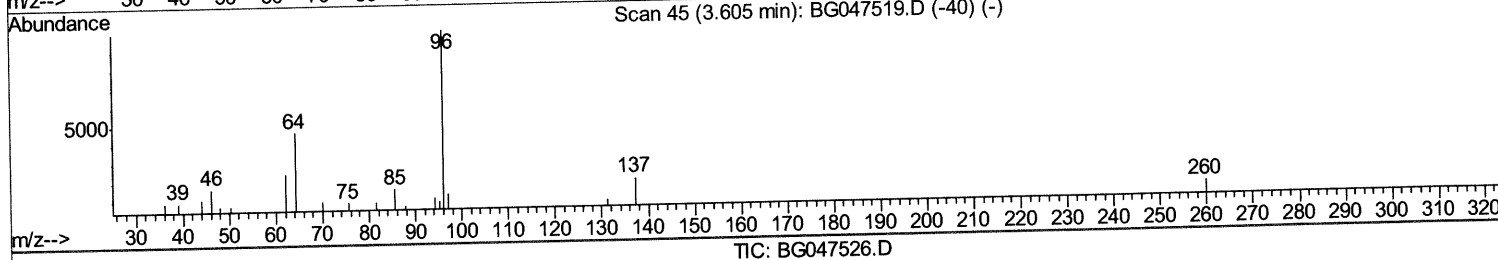
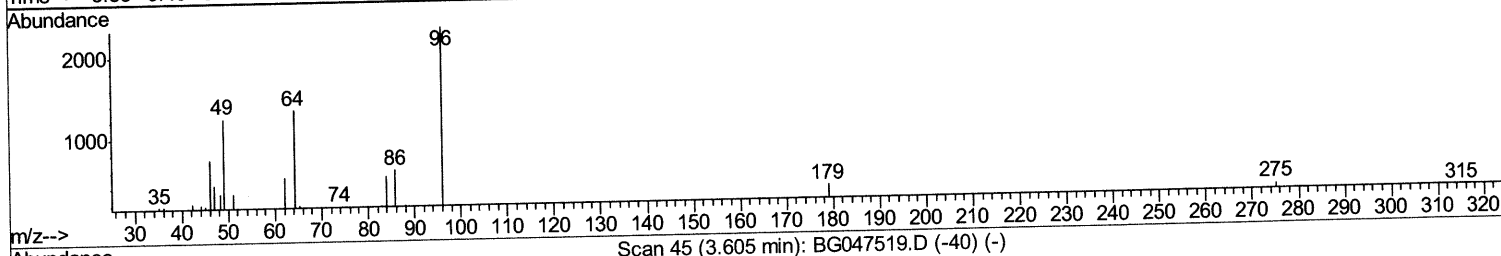
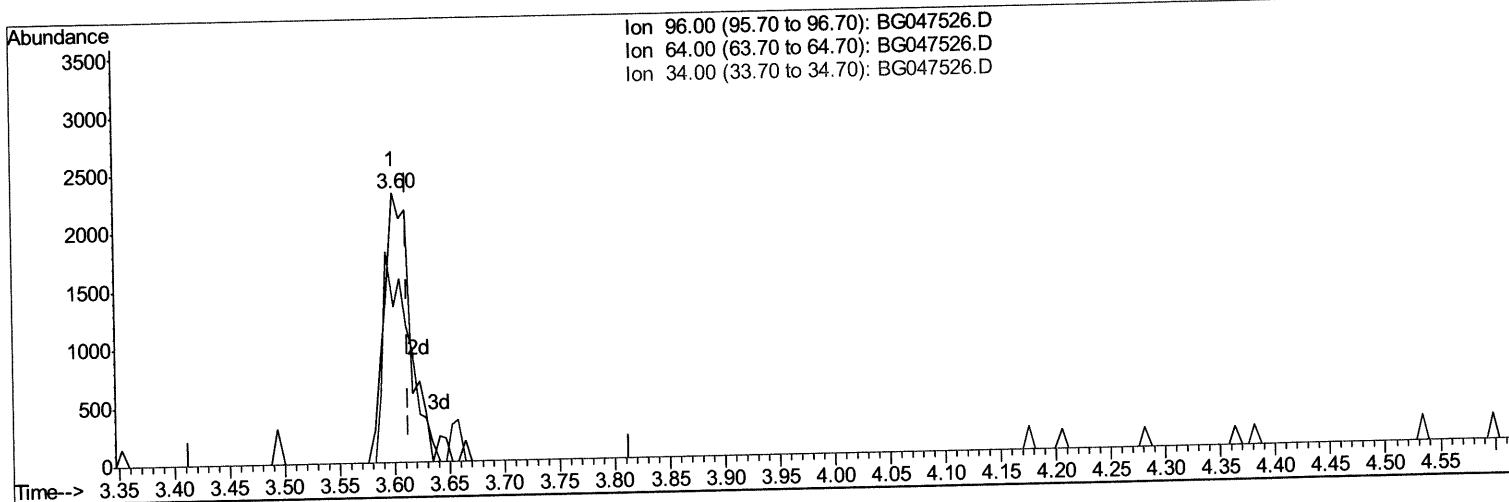
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(3) 1,4-Dioxane-d8 (S)

3.600min (-0.014) 5.11ng/uL m 12/04/20 JU

response 3862

Ion	Exp%	Act%
96.00	100	100
64.00	88.60	57.56#
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	27462	20.00	ng/ul	-0.01
18) Naphthalene-d8	11.09	136	113154	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.87	164	90448	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.61	188	228452	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	230753	20.00	ng/ul	0.00
86) Perylene-d12	25.29	264	238716	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	3862m>	5.11	ng/uL	>-0.01	12/04/20 JU
5) Phenol-d5	7.40	99	99502	36.13	ng/ul	-0.01	
7) Bis-(2-Chloroethyl) ether-d	7.57	67	57888	36.85	ng/ul	-0.01	
9) 2-Chlorophenol-d4	7.79	132	75313	40.77	ng/ul	-0.01	
13) 4-Methylphenol-d8	8.95	113	82354	38.91	ng/ul	-0.01	
19) Nitrobenzene-d5	9.43	128	38479	41.17	ng/ul	0.00	
22) 2-Nitrophenol-d4	10.16	143	46400	45.50	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.70	165	99351	42.55	ng/ul	-0.01	
29) 4-Chloroaniline-d4	11.21	131	74068	31.37	ng/ul	-0.02	
44) Dimethylphthalate-d6	14.27	166	302443	38.95	ng/ul	-0.01	
47) Acenaphthylene-d8	14.57	160	397202	44.26	ng/ul	0.00	
52) 4-Nitrophenol-d4	15.04	143	42624	35.98	ng/ul	0.00	
58) Fluorene-d10	15.86	176	320082	45.00	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.96	200	48769	37.50	ng/ul	-0.01	
71) Anthracene-d10	17.71	188	524146	46.25	ng/ul	0.00	
79) Pyrene-d10	19.97	212	603009	44.91	ng/ul	0.00	
90) Benzo(a)pyrene-d12	25.06	264	610231	44.41	ng/ul	-0.01	

Target Compounds

						Ovalue
6) Phenol	7.43	94	5761	2.183	ng/ul#	62
45) Dimethylphthalate	14.32	163	39470	4.983	ng/ul#	97

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