

Quantitation Report (QT Reviewed)

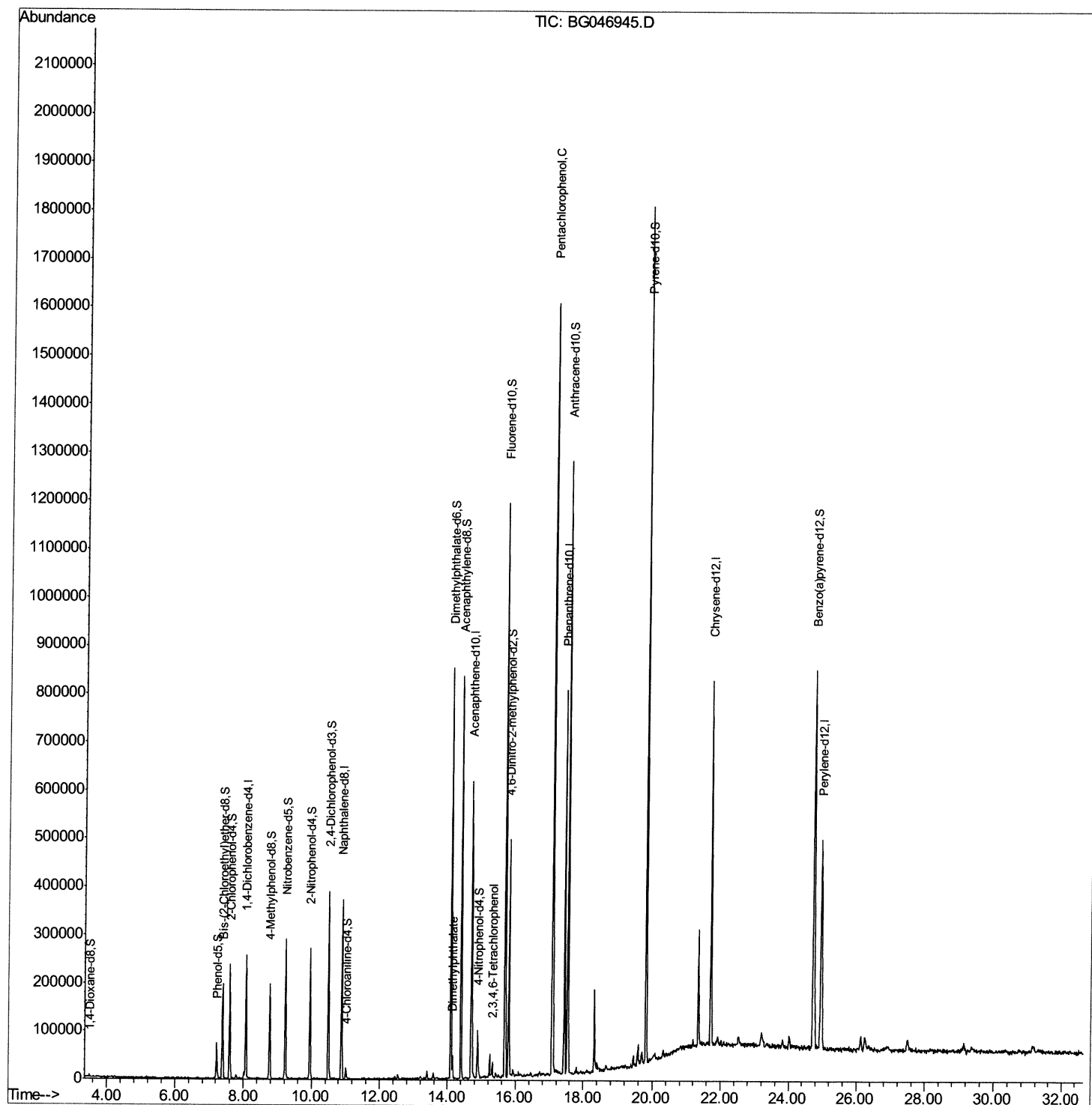
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
 Data File : BG046945.D
 Acq On : 17 Oct 2020 16:57
 Operator : CG/JU
 Sample : L4259-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C5CF9

Manual Integrations
 APPROVED

mohammad
 10/19/2020 1:25:52 PM

Quant Time: Oct 19 01:44:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 19 00:57:03 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

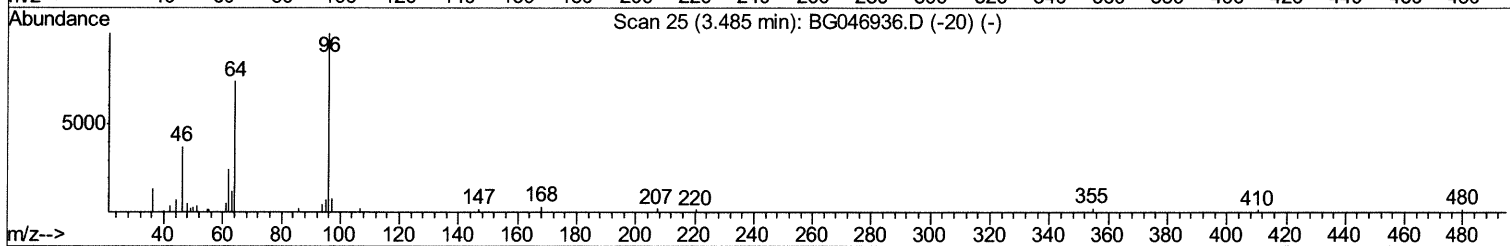
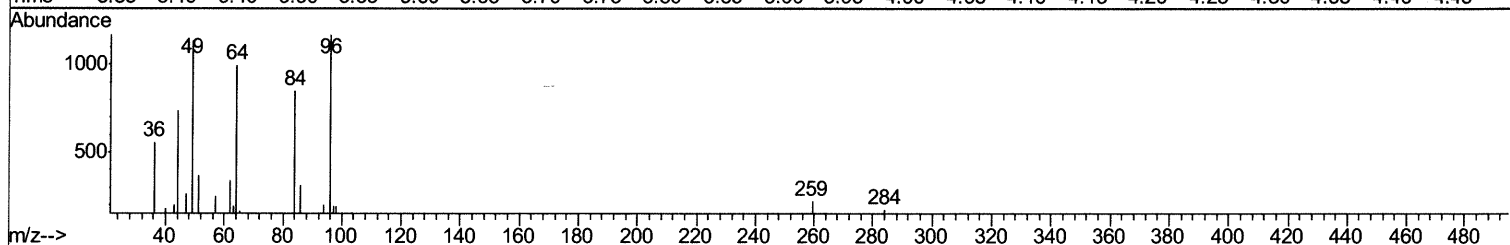
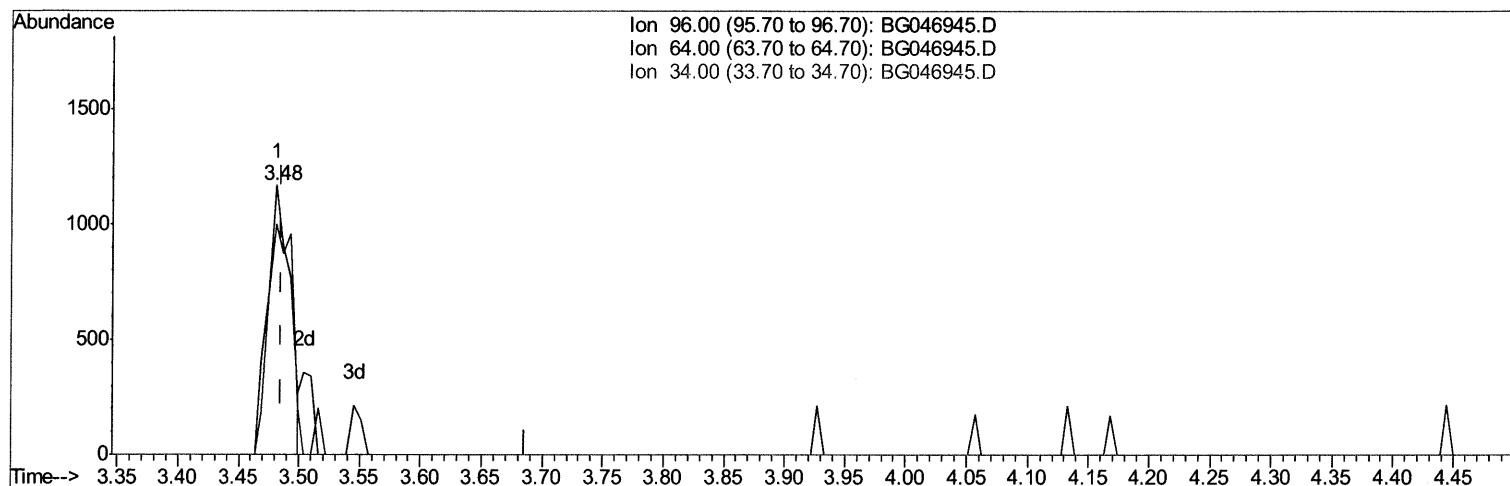
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(3) 1,4-Dioxane-d8 (S)

3.481min (-0.005) 0.95ng/uL

response 1489

Ion	Exp%	Act%
96.00	100	100
64.00	65.60	85.29#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

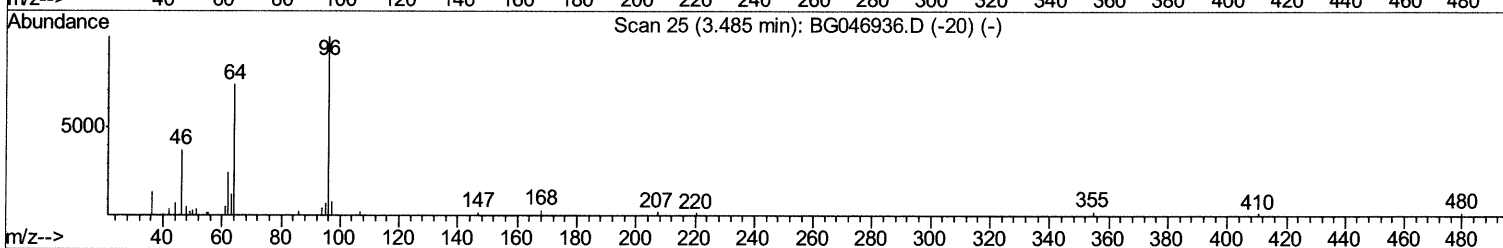
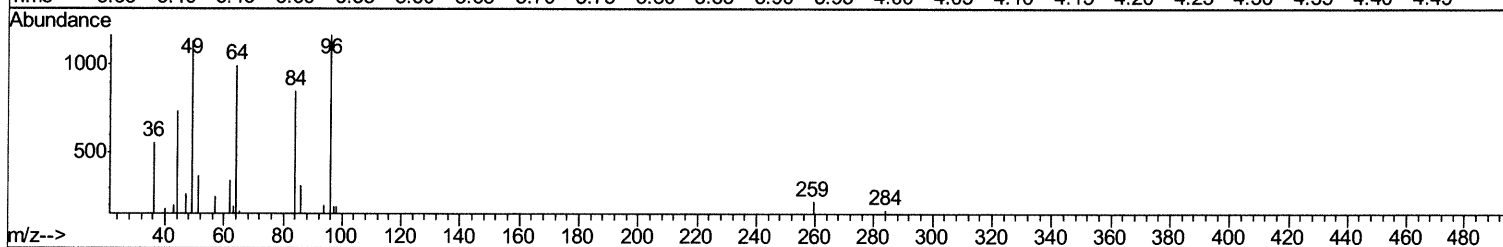
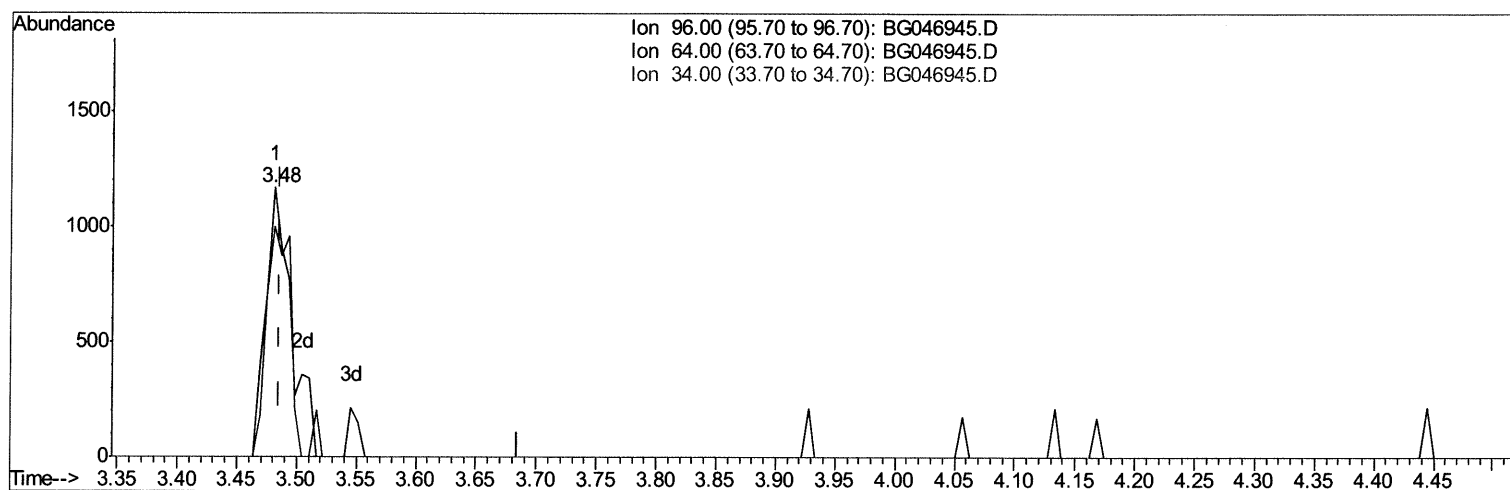
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(3) 1,4-Dioxane-d8 (S)

3.481min (-0.005) 1.10ng/uL m 10/20/20 JU

response 1735

Ion	Exp%	Act%
96.00	100	100
64.00	65.60	85.29#
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	8.07	152	69752	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	306596	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	223155	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	507016	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	481864	20.00	ng/ul	0.00
86) Perylene-d12	24.96	264	487529	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	1735m >	1.10	ng/uL >	0.00	10/20/20 JU
5) Phenol-d5	7.22	99	39023	6.40	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	7.39	67	94003	26.38	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.61	132	102868	22.40	ng/ul	0.00	
13) 4-Methylphenol-d8	8.77	113	74785	15.22	ng/ul	0.00	
19) Nitrobenzene-d5	9.23	128	68018	26.10	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.96	143	77838	26.19	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.50	165	144848	24.84	ng/ul	0.00	
29) 4-Chloroaniline-d4	11.01	131	13268	1.98	ng/ul	0.00	
44) Dimethylphthalate-d6	14.10	166	549128	29.62	ng/ul	0.00	
47) Acenaphthylene-d8	14.39	160	600949	28.44	ng/ul	0.00	
52) 4-Nitrophenol-d4	14.89	143	23691	7.41	ng/ul	0.00	
58) Fluorene-d10	15.69	176	480812	28.22	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.80	200	116282	33.30	ng/ul	0.00	
71) Anthracene-d10	17.54	188	769774	31.34	ng/ul	0.00	
79) Pyrene-d10	19.83	212	959527	36.33	ng/ul	0.00	
90) Benzo(a)pyrene-d12	24.74	264	894417	32.57	ng/ul	-0.01	

Target Compounds

					Ovalue	
45) Dimethylphthalate	14.14	163	25835	1.344	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.33	232	6952	1.241	ng/ul#	86
69) Pentachlorophenol	17.09	266	303533	69.423	ng/ul	99

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