

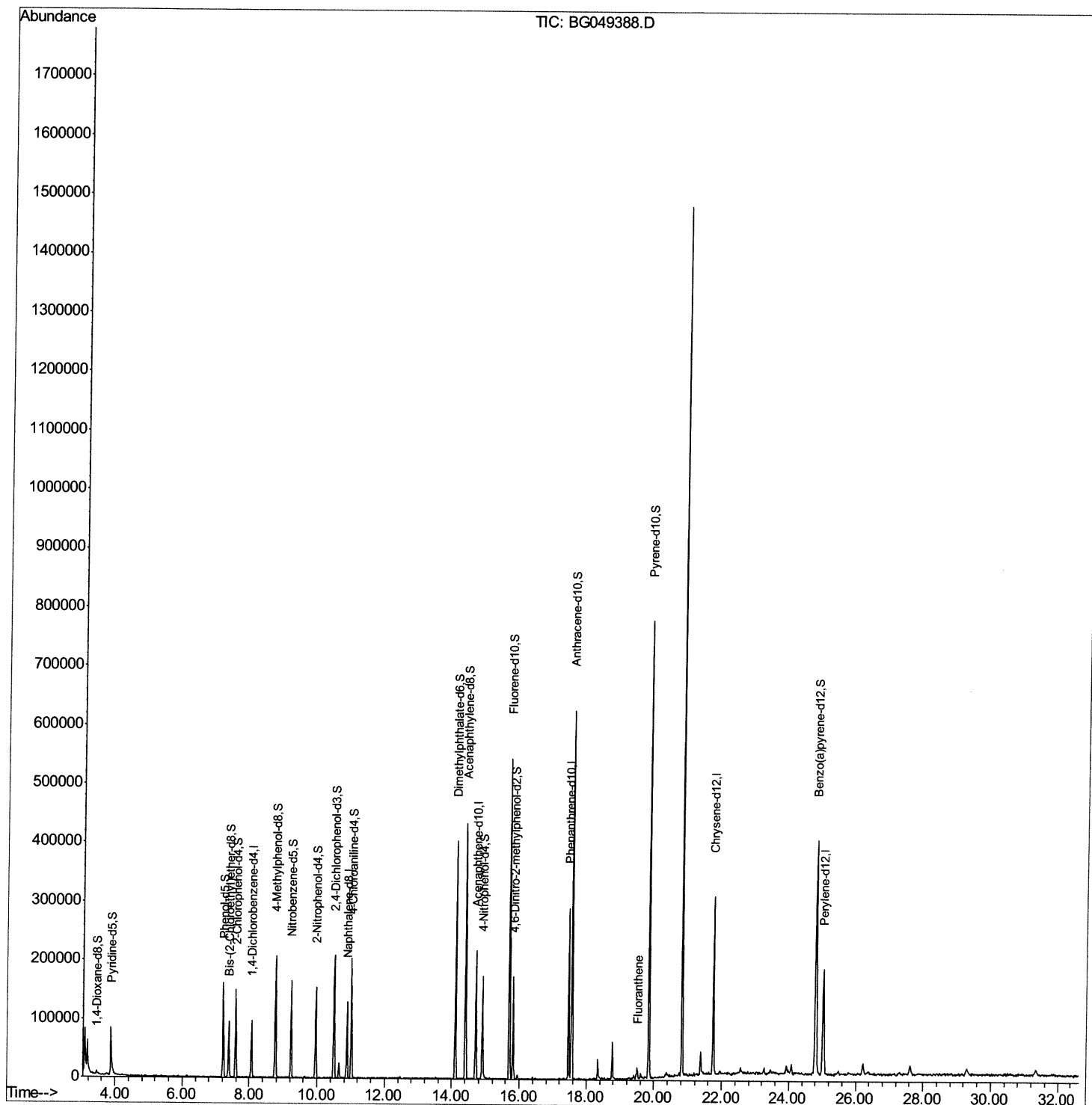
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071621\
Data File : BG049388.D
Acq On : 16 Jul 2021 21:37
Operator : CG/JU
Sample : M2970-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGE76

Manual Integrations
APPROVED

mohammad
7/19/2021 11:53:49 AM

Quant Time: Jul 17 01:35:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 16 15:19:54 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

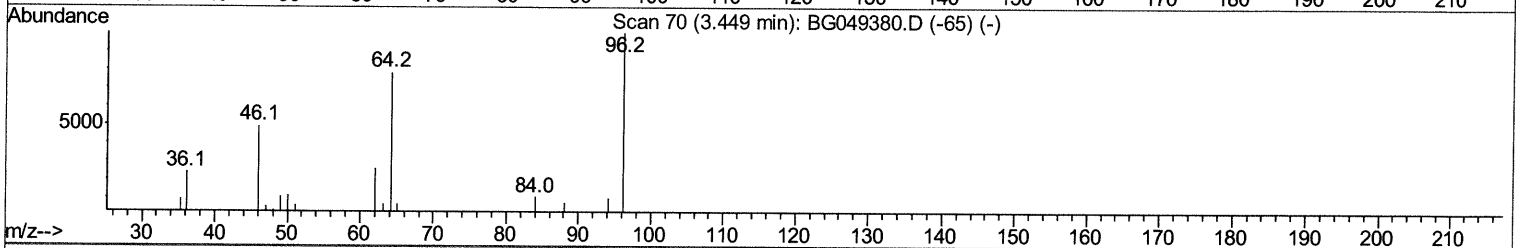
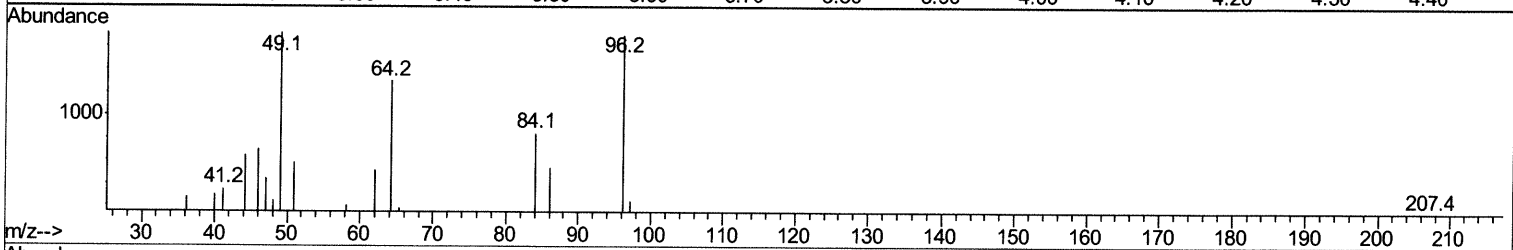
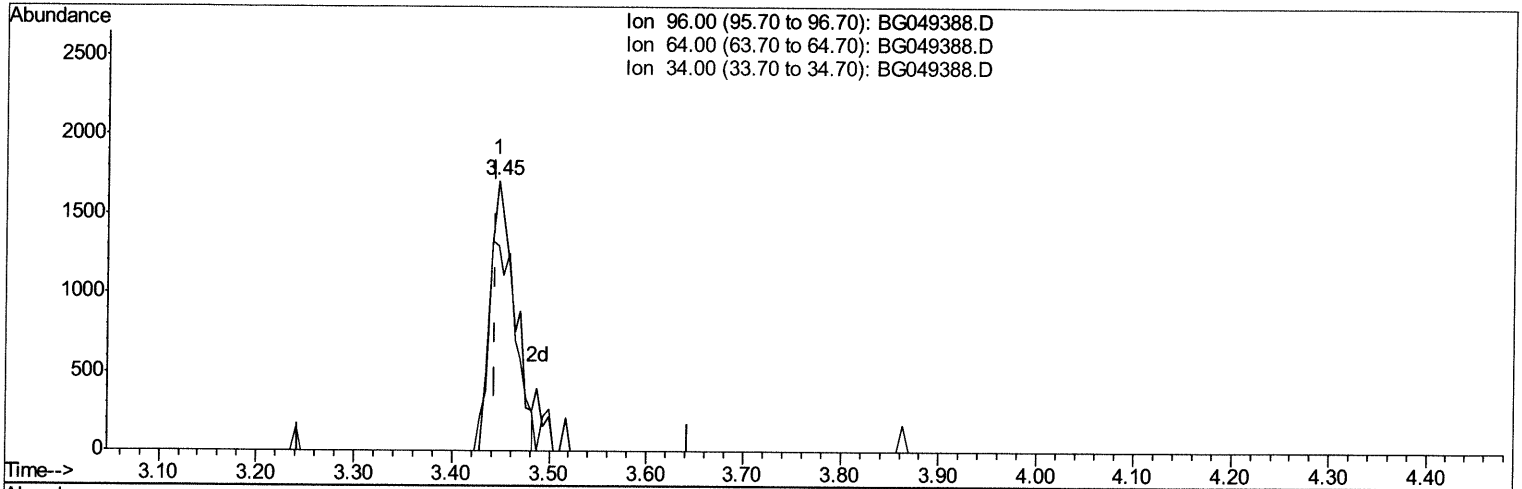
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TIC: BG049388.D

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

3.446min (+0.003) 5.12ng/uL

response 2938

Ion	Exp%	Act%
96.00	100	100
64.00	80.10	76.08
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

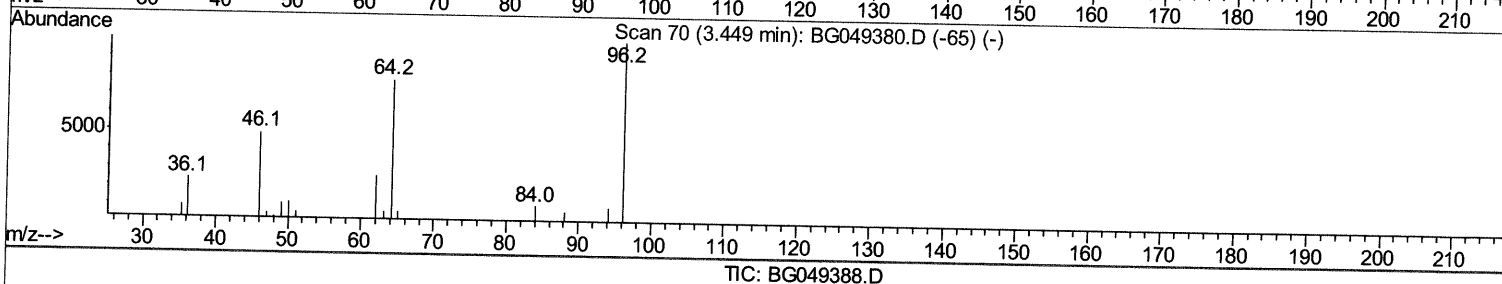
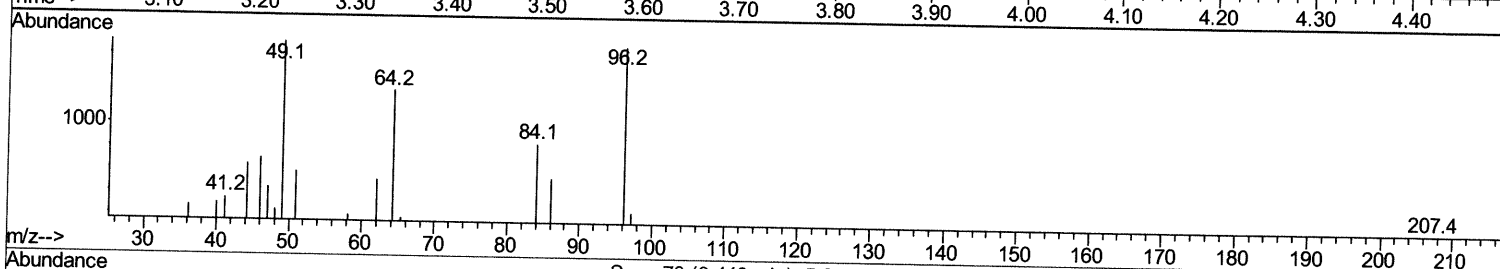
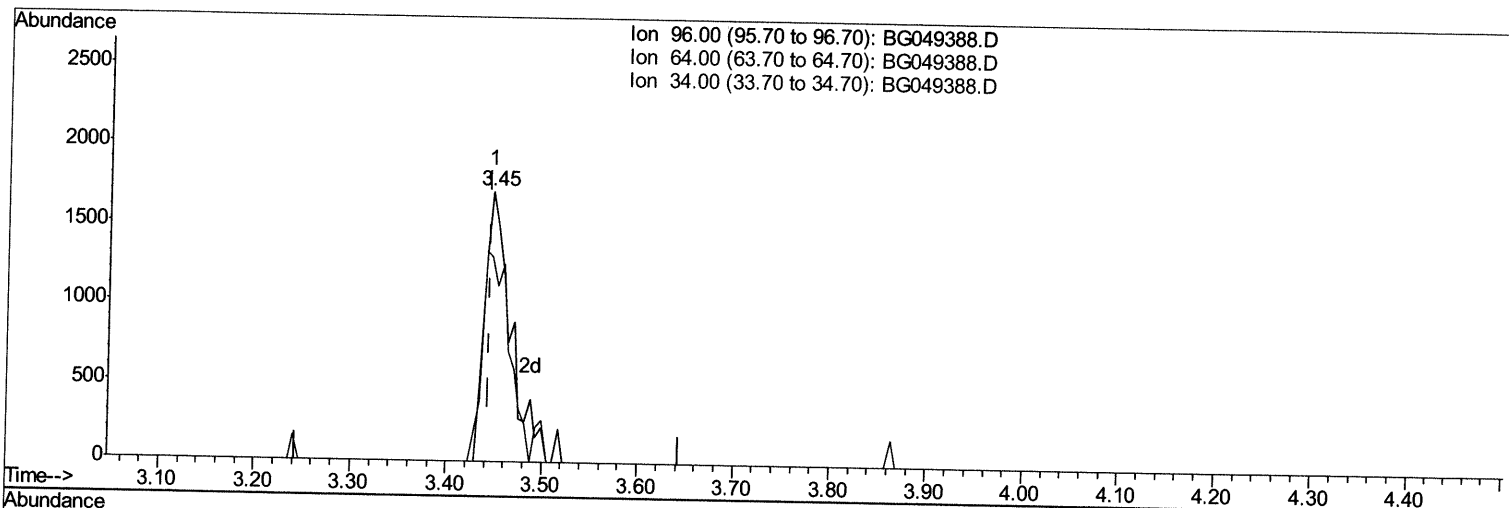
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TIC: BG049388.D

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

3.446min (+0.003) 5.60ng/uL m 07/22/21JU

response 3211

Ion	Exp%	Act%
96.00	100	100
64.00	80.10	76.08
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	8.06	152	26976	20.00	ng/ul	0.00
20) Naphthalene-d8	10.88	136	105128	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.71	164	77548	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.46	188	181446	20.00	ng/ul	0.00
79) Chrysene-d12	21.74	240	189446	20.00	ng/ul	0.00
88) Perylene-d12	25.03	264	196135	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	3211m >	5.60	ng/uL >	0.00	07/22/21 JU
4) Pyridine-d5	3.87	84	50875	30.17	ng/ul	0.00	
7) Phenol-d5	7.21	99	87379	37.24	ng/ul	0.00	
9) Bis-(2-Chloroethyl)ether-d	7.38	67	51058	37.52	ng/ul	0.00	
11) 2-Chlorophenol-d4	7.59	132	65277	37.64	ng/ul	0.00	
15) 4-Methylphenol-d8	8.77	113	74081	39.40	ng/ul	0.00	
21) Nitrobenzene-d5	9.23	128	33931	42.06	ng/ul	0.00	
24) 2-Nitrophenol-d4	9.96	143	40682	43.93	ng/ul	0.00	
28) 2,4-Dichlorophenol-d3	10.50	165	75852	41.98	ng/ul	0.00	
31) 4-Chloroaniline-d4	11.01	131	96526	40.99	ng/ul	0.00	
46) Dimethylphthalate-d6	14.11	166	262402	44.00	ng/ul	0.00	
49) Acenaphthylene-d8	14.40	160	306663	43.82	ng/ul	0.00	
54) 4-Nitrophenol-d4	14.90	143	35150	35.61	ng/ul	0.00	
60) Fluorene-d10	15.70	176	221148	43.80	ng/ul	0.00	
65) 4,6-Dinitro-2-methylphenol	15.81	200	36650	31.78	ng/ul	0.00	
73) Anthracene-d10	17.56	188	367933	44.54	ng/ul	0.00	
81) Pyrene-d10	19.84	212	446961	46.03	ng/ul	0.00	
92) Benzo(a)pyrene-d12	24.81	264	450628	44.20	ng/ul	0.00	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
80) Fluoranthene	19.51	202	12702	1.125	ng/ul#	92

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