

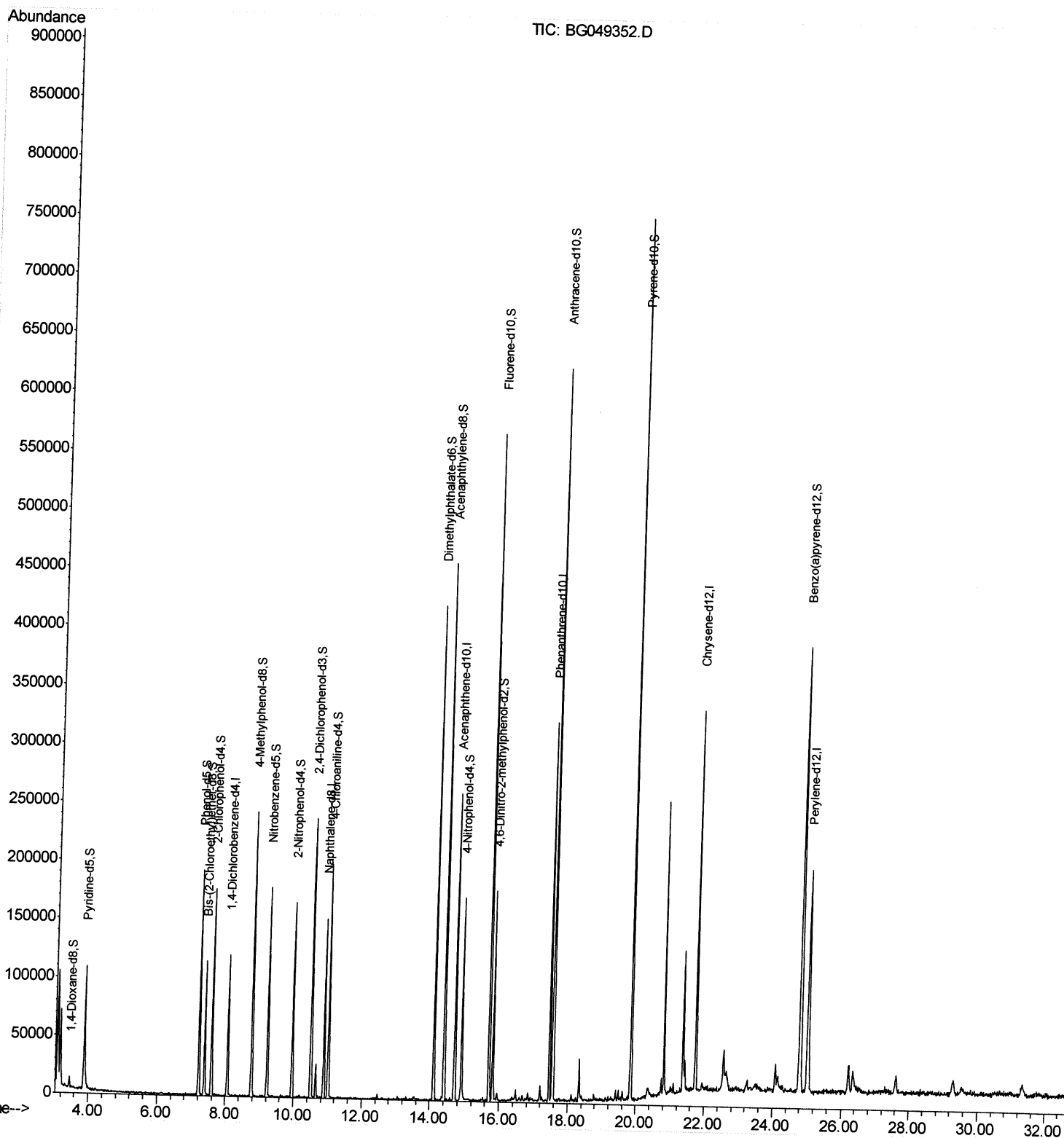
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049352.D
Acq On : 15 Jul 2021 7:08
Operator : CG/JU
Sample : M2971-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGE95

Manual Integrations
APPROVED

mohammad
7/15/2021 11:32:48 AM

Quant Time: Jul 15 08:33:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration



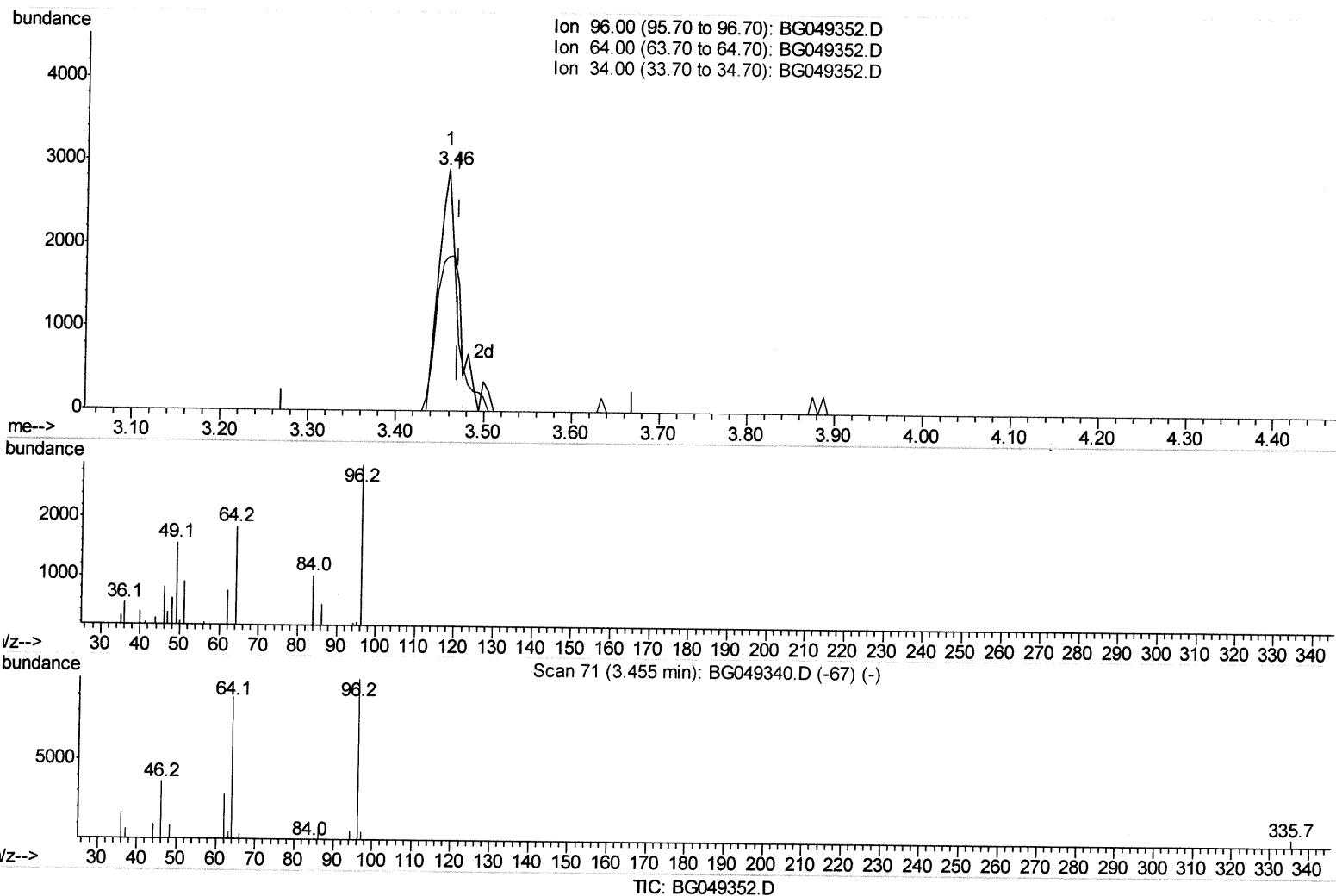
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(3) 1,4-Dioxane-d8 (S)

3.458min (-0.011) 6.42ng/uL

response 4144

Ion	Exp%	Act%
96.00	100	100
64.00	62.20	63.44
34.00	0.00	0.00
0.00	0.00	0.00

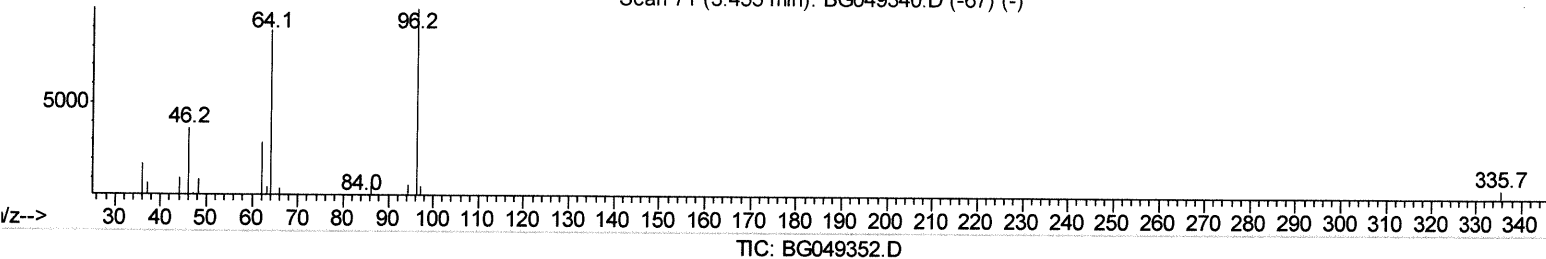
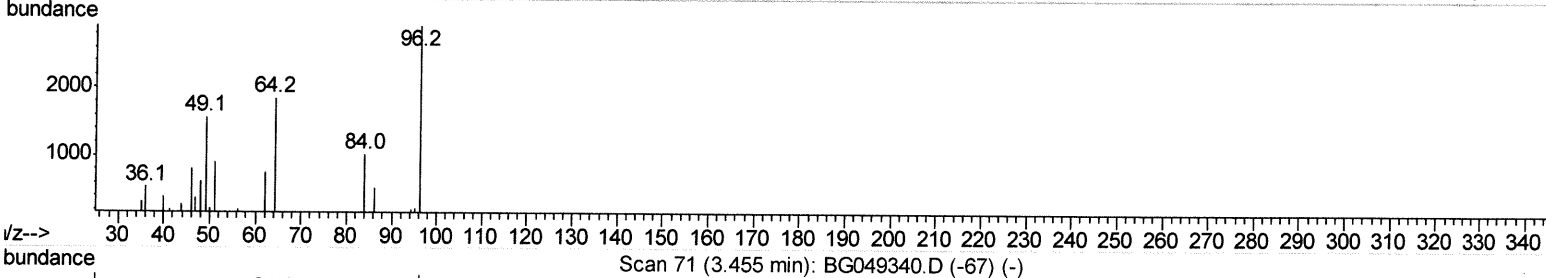
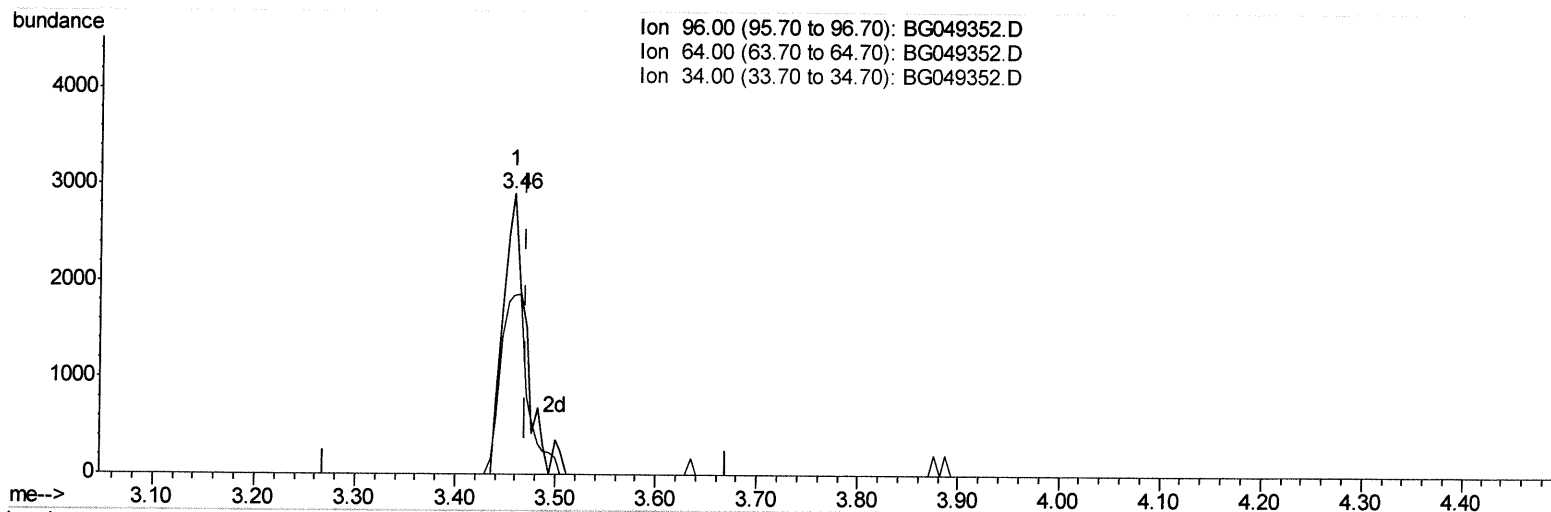
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response 4495

JU 7/16/21

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	30362	20.00	ng/ul	-0.02
20) Naphthalene-d8	10.89	136	123813	20.00	ng/ul	-0.01
38) Acenaphthene-d10	14.71	164	91772	20.00	ng/ul	-0.01
64) Phenanthrene-d10	17.46	188	203356	20.00	ng/ul	-0.01
79) Chrysene-d12	21.74	240	201846	20.00	ng/ul	-0.01
88) Perylene-d12	25.03	264	213144	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	4495m	6.96	ng/uL	-0.01
4) Pividine-d5	3.88	84	60793	32.03	ng/ul	-0.01
7) Phenol-d5	7.22	99	97323	36.85	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.38	67	56099	36.62	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.59	132	71574	36.67	ng/ul	-0.01
15) 4-Methylphenol-d8	8.77	113	79819	37.72	ng/ul	-0.01
21) Nitrobenzene-d5	9.23	128	37173	39.13	ng/ul	0.00
24) 2-Nitrophenol-d4	9.96	143	44289	40.61	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.50	165	82983	38.99	ng/ul	-0.02
31) 4-Chloroaniline-d4	11.01	131	94170	33.96	ng/ul	-0.01
46) Dimethylphthalate-d6	14.11	166	279155	39.55	ng/ul	0.00
49) Acenaphthylene-d8	14.40	160	322879	38.99	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.91	143	35121	30.06	ng/ul	0.00
60) Fluorene-d10	15.70	176	228964	38.32	ng/ul	-0.01
65) 4,6-Dinitro-2-methylphenol	15.81	200	37821	29.26	ng/ul	-0.01
73) Anthracene-d10	17.56	188	366779	39.61	ng/ul	-0.01
81) Pyrene-d10	19.85	212	429169	41.48	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.81	264	429319	38.75	ng/ul	-0.01

Target Compounds

Ovalue

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