

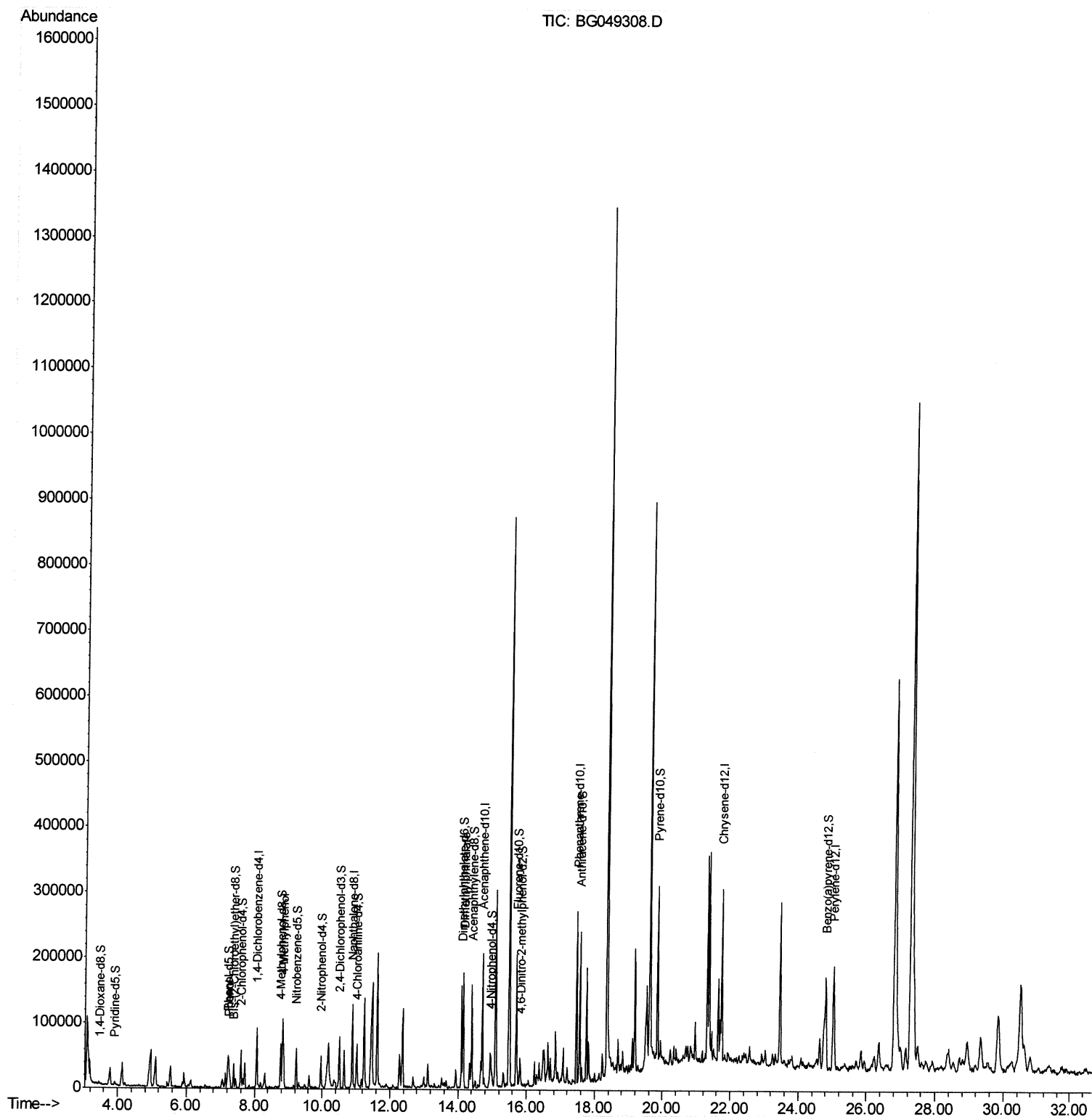
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071221\
Data File : BG049308.D
Acq On : 12 Jul 2021 20:31
Operator : CG/JU
Sample : M2914-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK44

Quant Time: Jul 13 02:39:25 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

Manual Integrations
APPROVED

mohammad
7/13/2021 4:40:25 PM



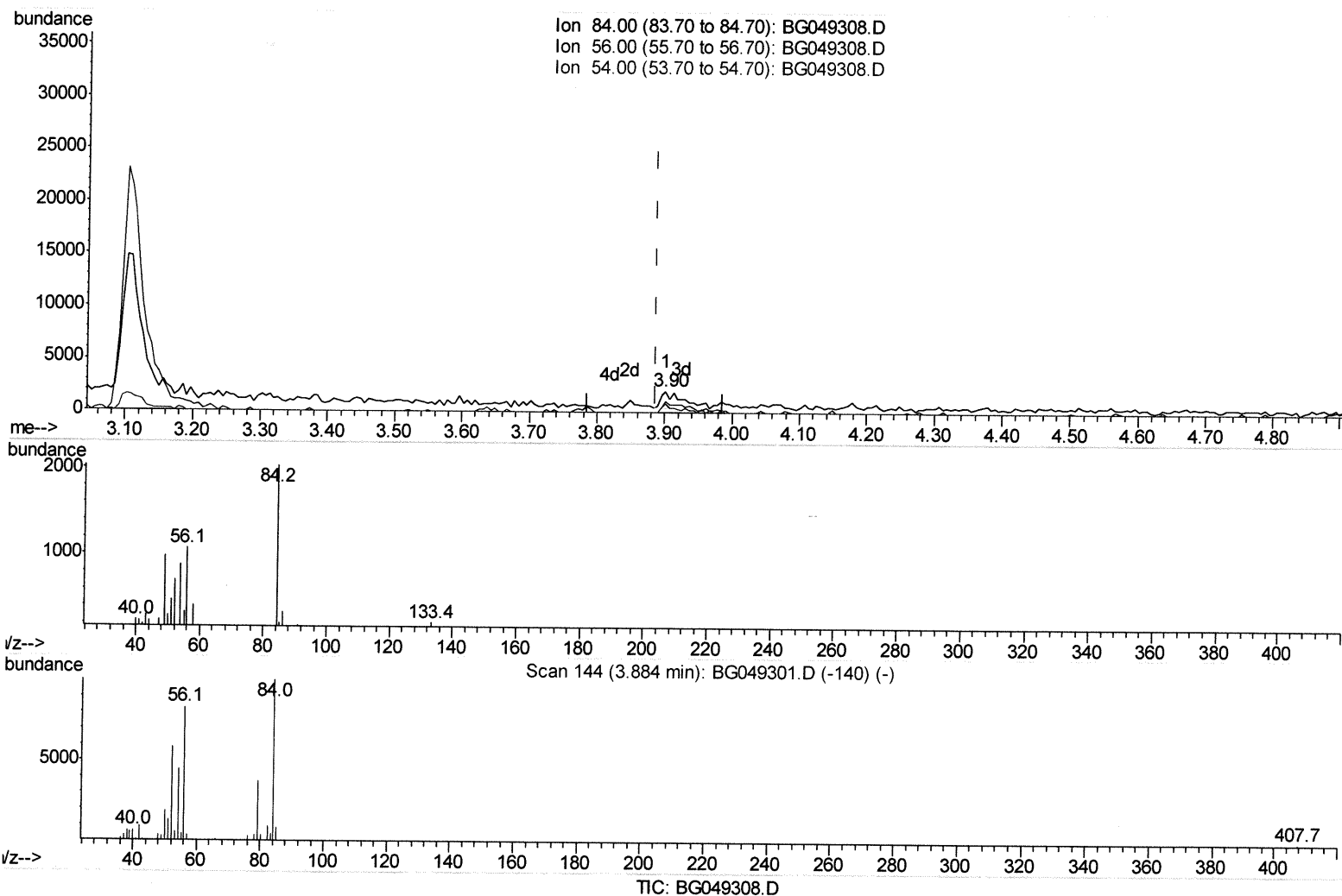
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(4) Pyridine-d5 (S)

3.902min (+0.015) 0.92ng/ul

response 1402

Ion	Exp%	Act%
84.00	100	100
56.00	76.20	52.50#
54.00	42.60	43.10
0.00	0.00	0.00

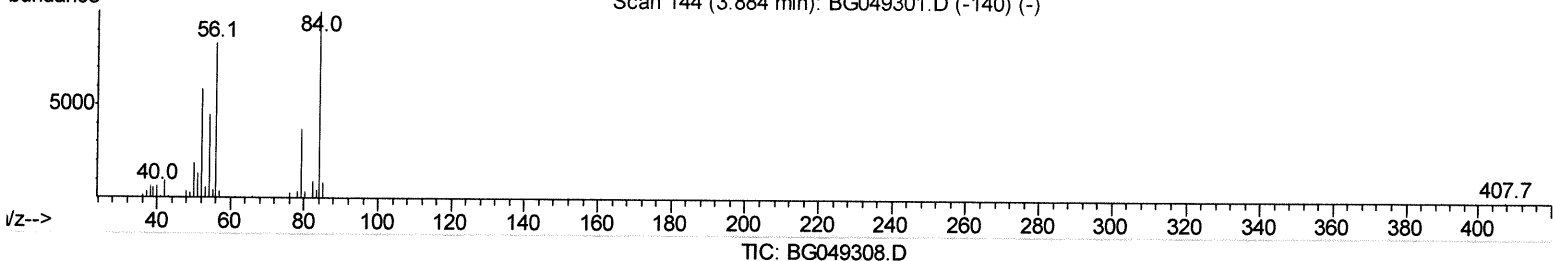
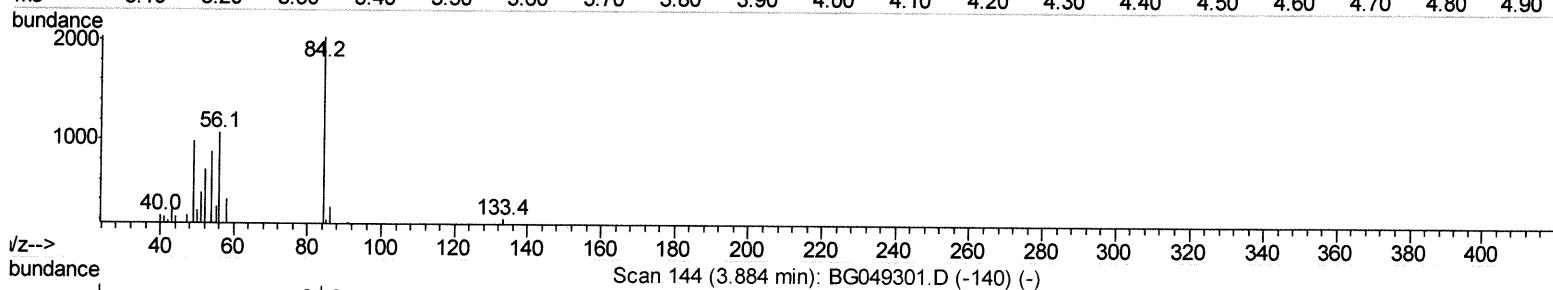
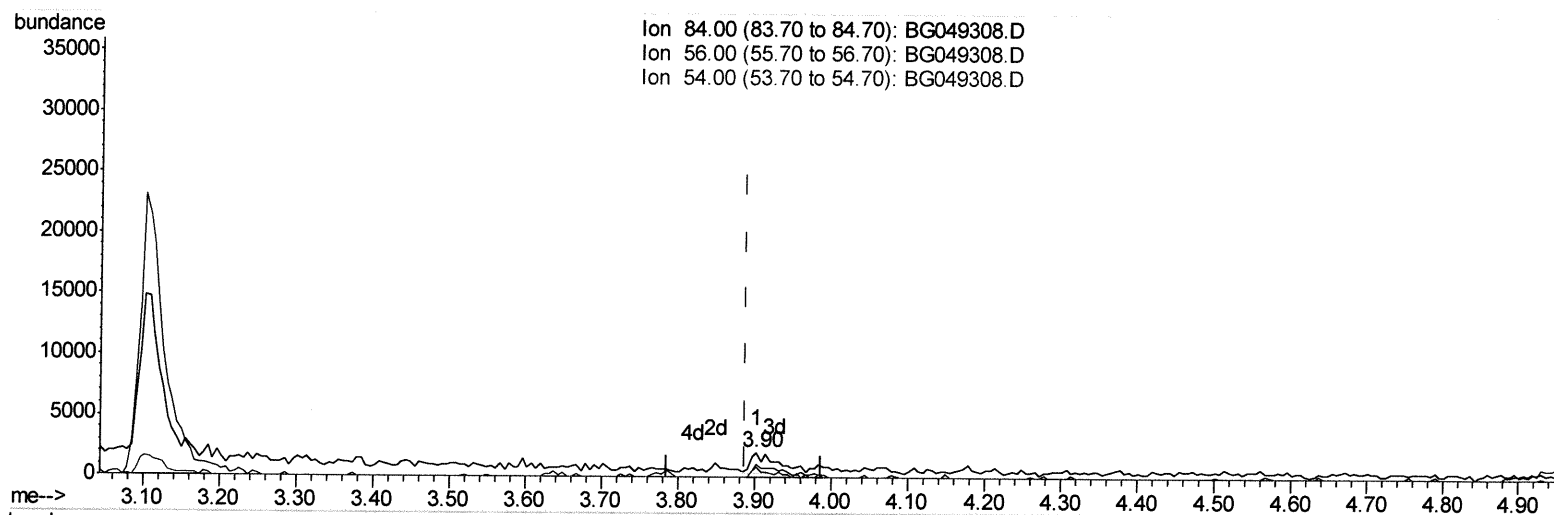
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(4) Pyridine-d5 (S)

3.902min (+0.015) 2.38ng/ul m

response 3632

Ion	Exp%	Act%
84.00	100	100
56.00	76.20	52.50#
54.00	42.60	43.10
0.00	0.00	0.00

JY 7/20/21

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	24442	20.00	ng/ul	-0.01
20) Naphthalene-d8	10.89	136	101757	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.71	164	73172	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.46	188	165826	20.00	ng/ul	0.00
79) Chrysene-d12	21.75	240	163921	20.00	ng/ul	0.00
88) Perylene-d12	25.03	264	173144	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	1814	3.49	ng/uL	-0.01
4) Pividine-d5	3.90	84	3632m	2.38	ng/ul	0.02
7) Phenol-d5	7.22	99	22616	10.64	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.39	67	18191	14.75	ng/ul	0.00
11) 2-Chlorophenol-d4	7.60	132	22368	14.23	ng/ul	0.00
15) 4-Methylphenol-d8	8.77	113	23605	13.86	ng/ul	0.00
21) Nitrobenzene-d5	9.24	128	12820	16.42	ng/ul	0.00
24) 2-Nitrophenol-d4	9.96	143	12674	14.14	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.51	165	28097	16.06	ng/ul	0.00
31) 4-Chloroaniline-d4	11.02	131	29900	13.12	ng/ul	0.00
46) Dimethylphthalate-d6	14.11	166	98389	17.48	ng/ul	0.00
49) Acenaphthylene-d8	14.41	160	109143	16.53	ng/ul	0.00
54) 4-Nitrophenol-d4	14.95	143	10349	11.11	ng/ul	0.03
60) Fluorene-d10	15.71	176	77983	16.37	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.82	200	8368	7.94	ng/ul	0.00
73) Anthracene-d10	17.56	188	136579	18.09	ng/ul	-0.01
81) Pyrene-d10	19.85	212	147914	17.61	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.80	264	164939	18.33	ng/ul	-0.02

Target Compounds

					Ovalue	
8) Phenol	7.25	94	18182	8.551	ng/ul	98
18) 4-Methylphenol	8.83	108	33655	19.974	ng/ul	86
47) Dimethylphthalate	14.16	163	101274	19.389	ng/ul	99

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