

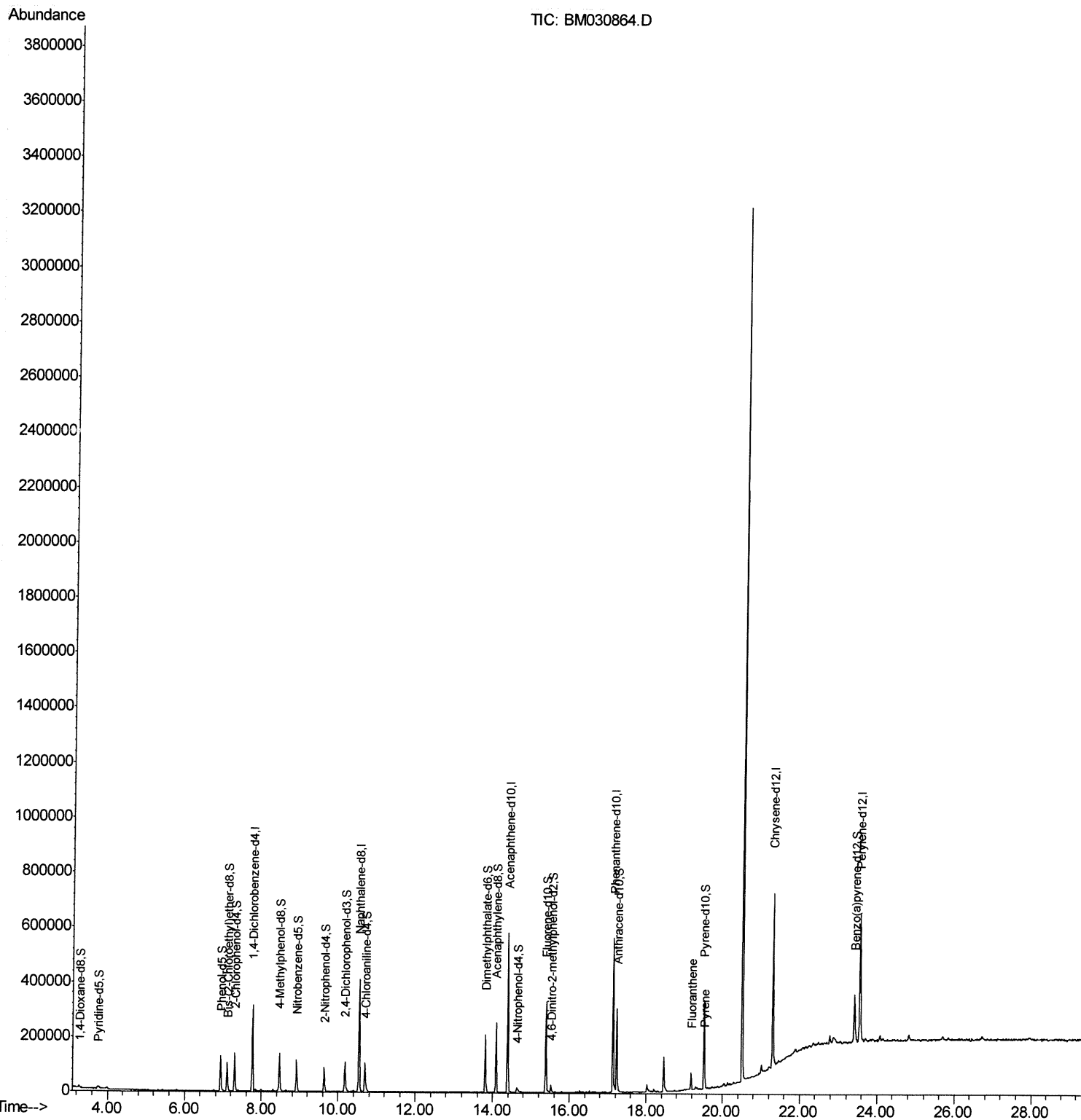
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070621\
Data File : BM030864.D
Acq On : 07 Jul 2021 19:37
Operator : CG/JU
Sample : M2854-10
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDT3

Manual Integrations
APPROVED

mohammad
7/8/2021 12:38:06 PM

Quant Time: Jul 08 01:10:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 06 14:32:50 2021
Response via : Initial Calibration



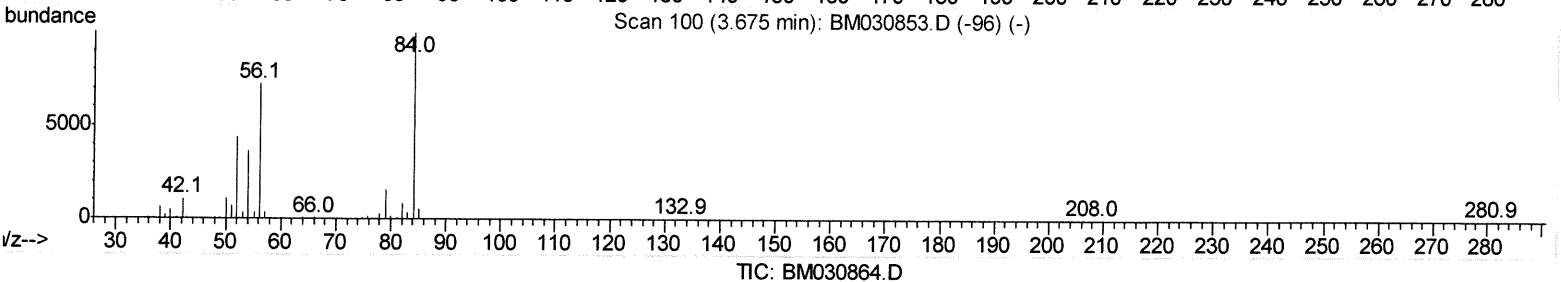
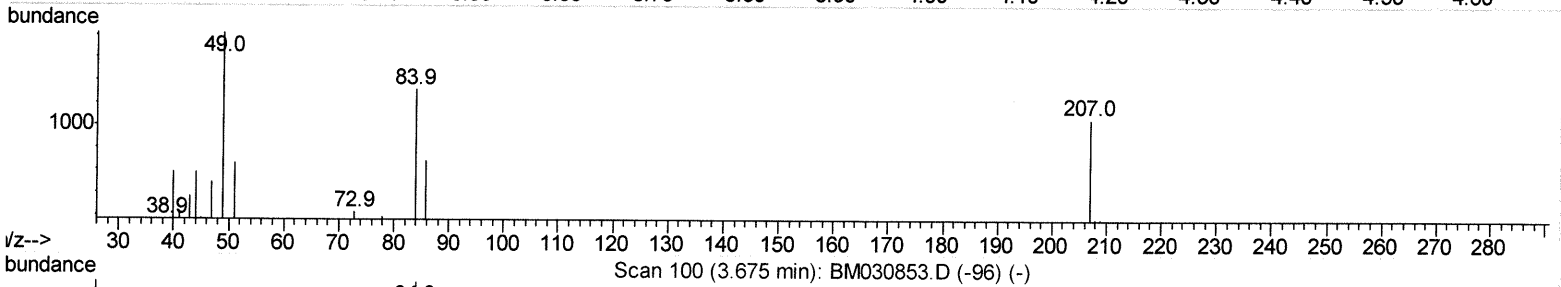
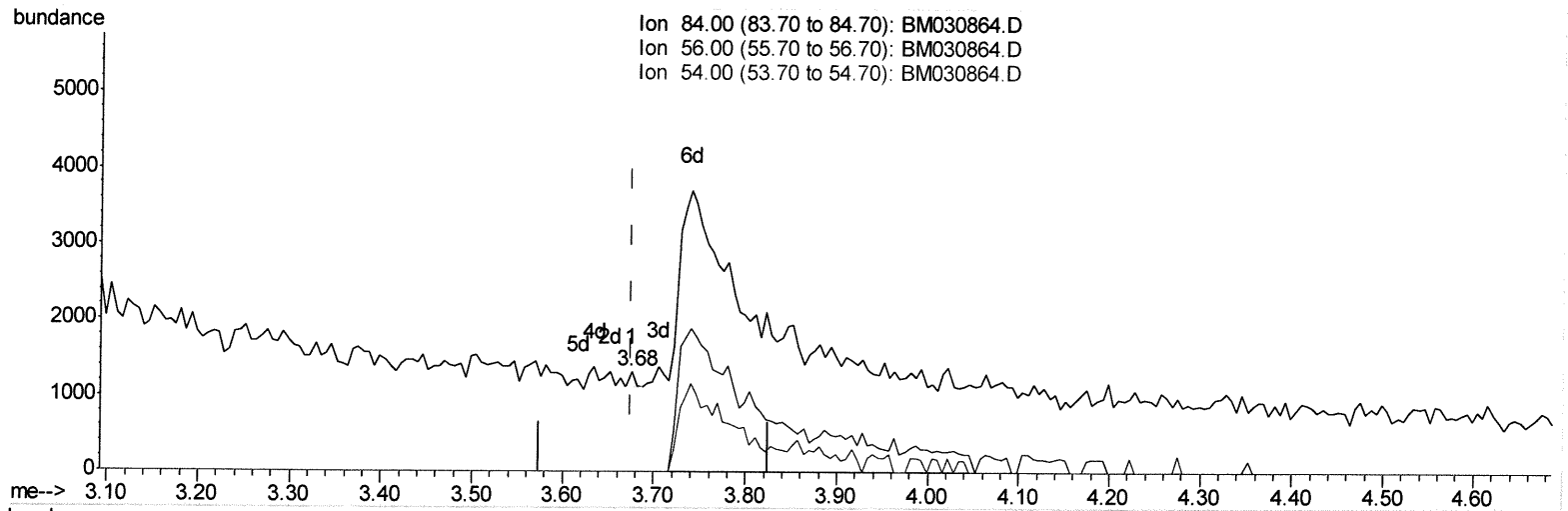
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(4) Pyridine-d5 (S)

3.675min (-0.000) 0.02ng/ul

response 83

Ion	Exp%	Act%
84.00	100	100
56.00	74.50	0.00#
54.00	37.20	0.00#
0.00	0.00	0.00

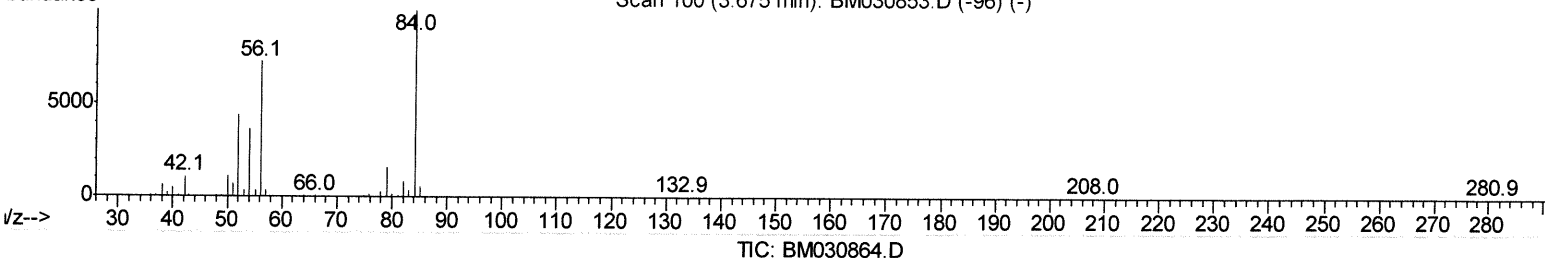
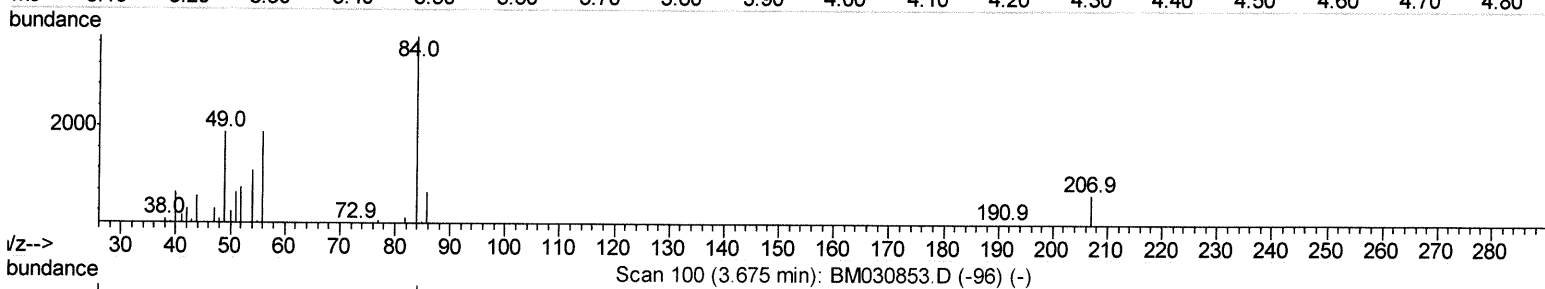
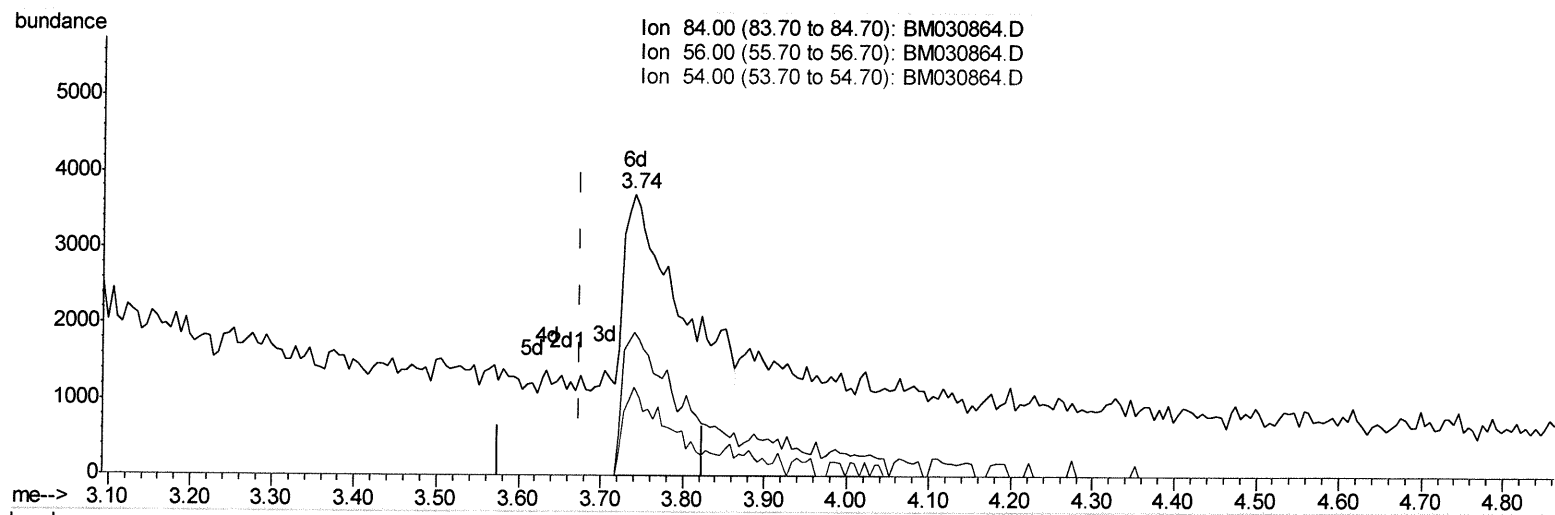
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Manual Integrations
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 Response via : Initial Calibration



(4) Pyridine-d5 (S)

3.740min (+0.065) 2.05ng/ul m *JU 07/09/21*

response 10960

Ion	Exp%	Act%
84.00	100	100
56.00	74.50	50.70#
54.00	37.20	31.44
0.00	0.00	0.00

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 ALS Vial : 41 Sample Multiplier: 1

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Manual Integrations
 APPROVED

mohammad
 7/8/2021 12:38:06 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	79714	20.00	ng/ul	0.00
20) Naphthalene-d8	10.55	136	319573	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.39	164	184225	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.13	188	334982	20.00	ng/ul	0.00
79) Chrysene-d12	21.30	240	301753	20.00	ng/ul	0.00
88) Perylene-d12	23.55	264	328195	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	4471	2.19	ng/ul	0.00
4) Pyridine-d5	3.74	84	10960m>	2.05	ng/ul>	0.06
7) Phenol-d5	6.93	99	69763	10.02	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.10	67	50639	11.29	ng/ul	0.00
11) 2-Chlorophenol-d4	7.30	132	58282	10.91	ng/ul	0.00
15) 4-Methylphenol-d8	8.47	113	53646	9.61	ng/ul	0.00
21) Nitrobenzene-d5	8.92	128	25686	10.81	ng/ul	0.00
24) 2-Nitrophenol-d4	9.64	143	25750	9.90	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.17	165	48229	9.64	ng/ul	0.00
31) 4-Chloroaniline-d4	10.69	131	63547	8.94	ng/ul	0.00
46) Dimethylphthalate-d6	13.80	166	150103	11.64	ng/ul	0.00
49) Acenaphthylene-d8	14.09	160	180289	11.07	ng/ul	0.00
54) 4-Nitrophenol-d4	14.62	143	8706	3.88	ng/ul	0.02
60) Fluorene-d10	15.39	176	133144	11.72	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.52	200	8127	3.78	ng/ul	0.00
73) Anthracene-d10	17.23	188	185283	11.87	ng/ul	0.00
81) Pyrene-d10	19.52	212	159202	9.57	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.40	264	118343	6.99	ng/ul	0.00

Jul 07/09/21

Target Compounds

					Ovalue	
80) Fluoranthene	19.19	202	33906	1.652	ng/ul#	96
82) Pyrene	19.54	202	22359	1.051	ng/ul	96

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