

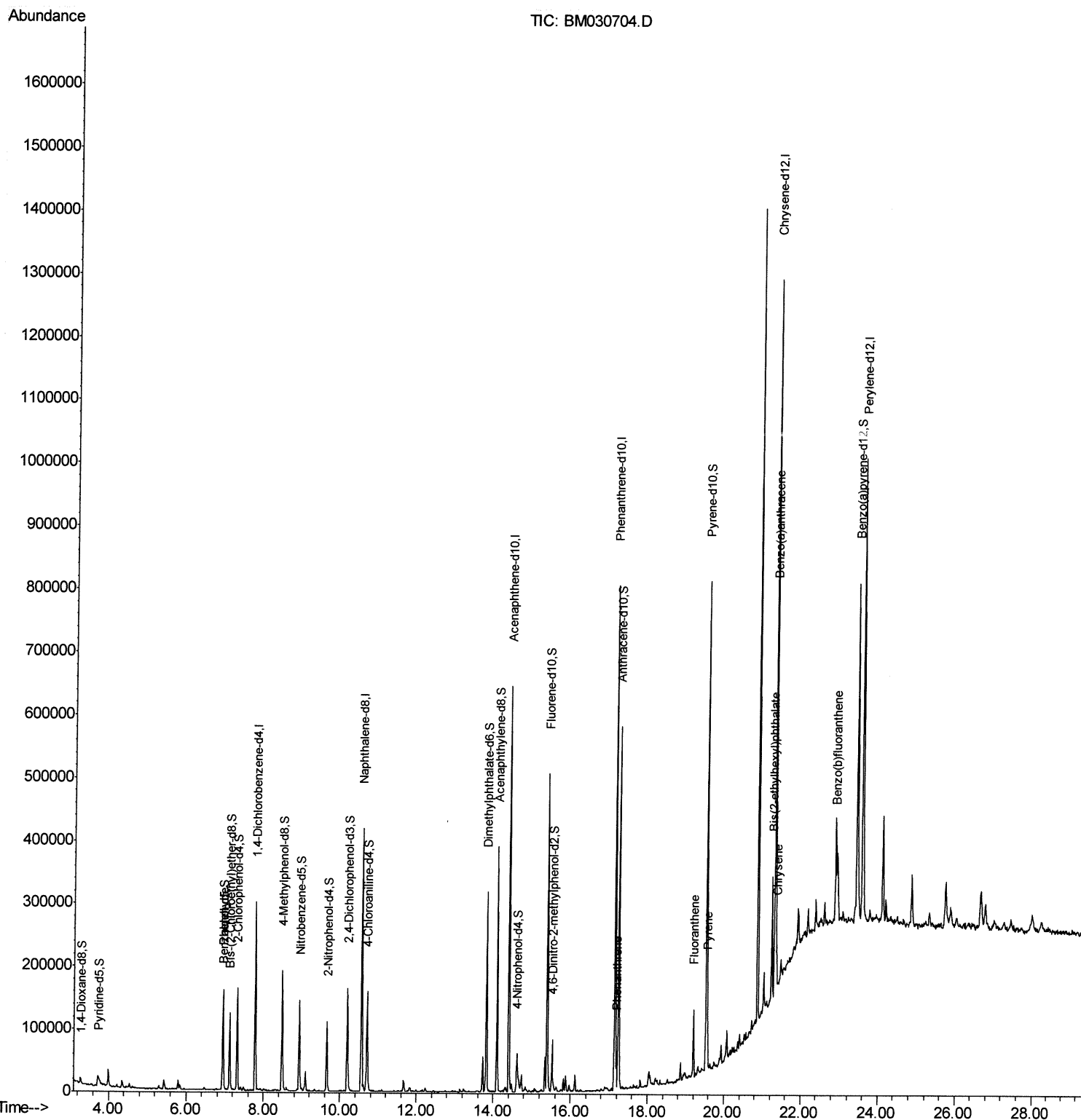
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030704.D
Acq On : 30 Jun 2021 14:28
Operator : CG/JU
Sample : M2888-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
CB8H8

Quant Time: Jun 30 15:00:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 30 12:31:14 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
7/1/2021 8:07:14 AM



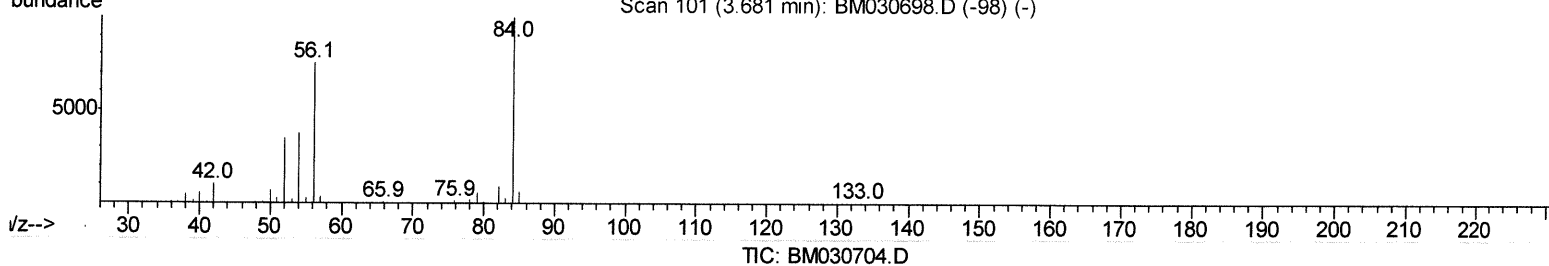
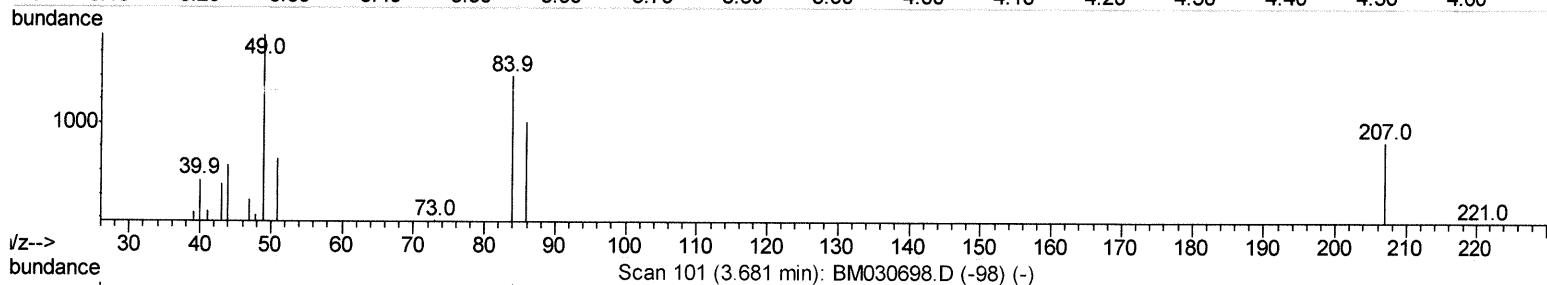
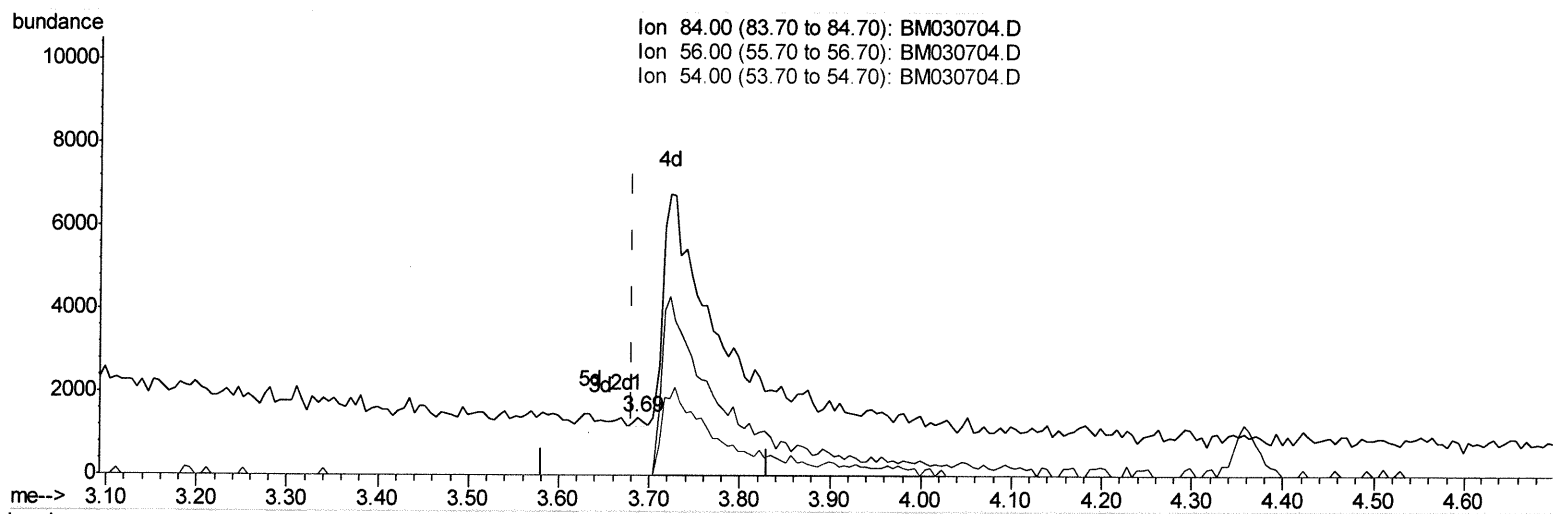
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(4) Pyridine-d5 (S)

3.687min (+0.006) 0.03ng/ul

response 145

Ion	Exp%	Act%
84.00	100	100
56.00	73.70	0.00#
54.00	35.80	0.00#
0.00	0.00	0.00

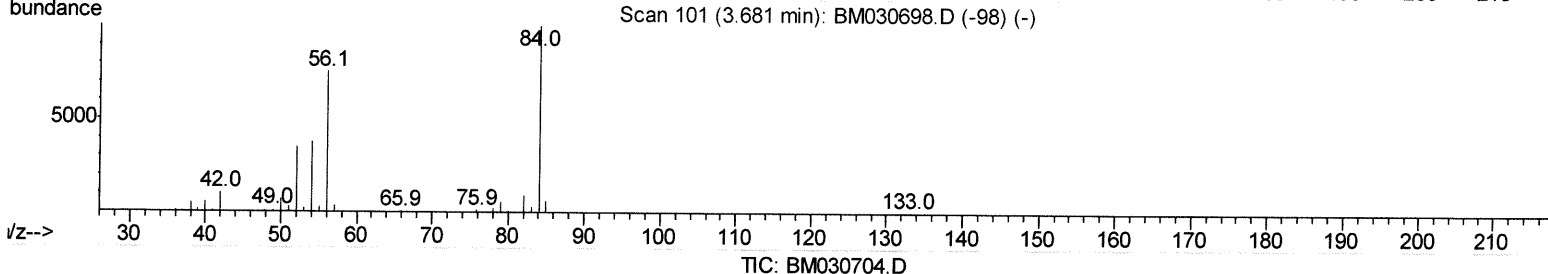
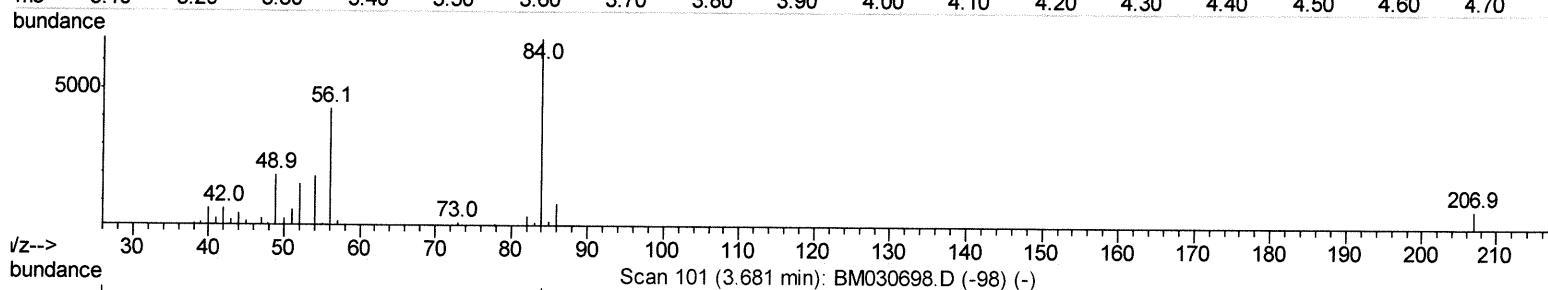
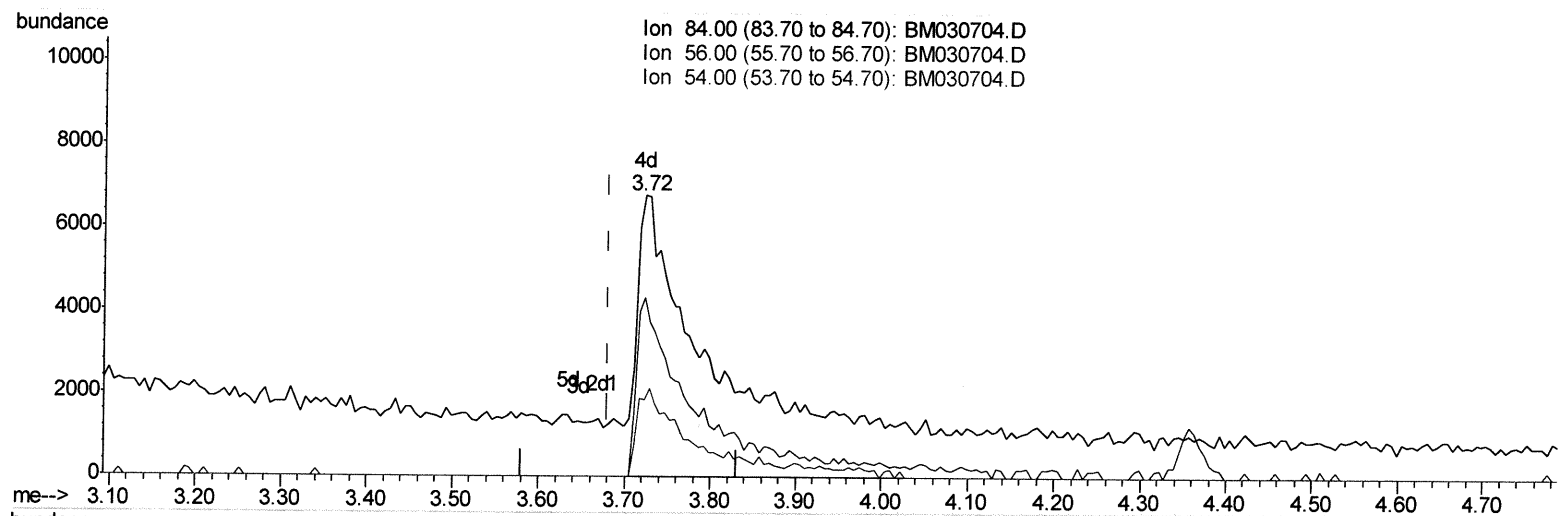
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(4) Pyridine-d5 (S)

3.722min (+0.041) 3.23ng/ul m

response 17212

Ion	Exp%	Act%
84.00	100	100
56.00	73.70	63.52
54.00	35.80	27.46#
0.00	0.00	0.00

Ju07/01/21

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 Acq On : 30 Jun 2021 14:28
 Operator : CG/JU
 Sample : M2888-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB8H8

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	80522	20.00	ng/ul	0.00
20) Naphthalene-d8	10.56	136	338621	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.41	164	219603	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.14	188	471338	20.00	ng/ul	0.00
79) Chrysene-d12	21.32	240	512037	20.00	ng/ul	0.00
88) Perylene-d12	23.57	264	503935	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	5165	2.60	ng/uL	0.00
4) Pyridine-d5	3.72	84	17212m	3.23	ng/ul	0.04
7) Phenol-d5	6.95	99	85243	12.27	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.12	67	58155	13.32	ng/ul	0.00
11) 2-Chlorophenol-d4	7.31	132	71531	13.34	ng/ul	0.00
15) 4-Methylphenol-d8	8.48	113	69999	12.95	ng/ul	0.00
21) Nitrobenzene-d5	8.93	128	33214	13.14	ng/ul	0.00
24) 2-Nitrophenol-d4	9.66	143	34858	12.41	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.19	165	64843	12.05	ng/ul	0.00
31) 4-Chloroaniline-d4	10.71	131	92634	12.35	ng/ul	0.00
46) Dimethylphthalate-d6	13.82	166	212468	14.01	ng/ul	0.00
49) Acenaphthylene-d8	14.10	160	265064	13.47	ng/ul	0.00
54) 4-Nitrophenol-d4	14.62	143	21561	7.51	ng/ul	0.00
60) Fluorene-d10	15.40	176	196623	14.62	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.53	200	19800	6.42	ng/ul	0.00
73) Anthracene-d10	17.24	188	315320	14.33	ng/ul	0.00
81) Pyrene-d10	19.53	212	370136	13.80	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.43	264	362709	13.84	ng/ul	0.00

Target Compounds

					Ovalue	
6) Benzaldehyde	6.93	77	4909	1.454	ng/ul	83
72) Phenanthrene	17.19	178	30447	1.203	ng/ul	99
80) Fluoranthene	19.20	202	62737	1.915	ng/ul	98
82) Pyrene	19.56	202	58036	1.686	ng/ul	99
85) Benzo(a)anthracene	21.30	228	37887	1.192	ng/ul	96
86) Bis(2-ethylhexyl)phthalate	21.23	149	60459	3.709	ng/ul	99
87) Chrysene	21.36	228	37360	1.206	ng/ul	99
90) Benzo(b)fluoranthene	22.90	252	52164	1.630	ng/ul#	96

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