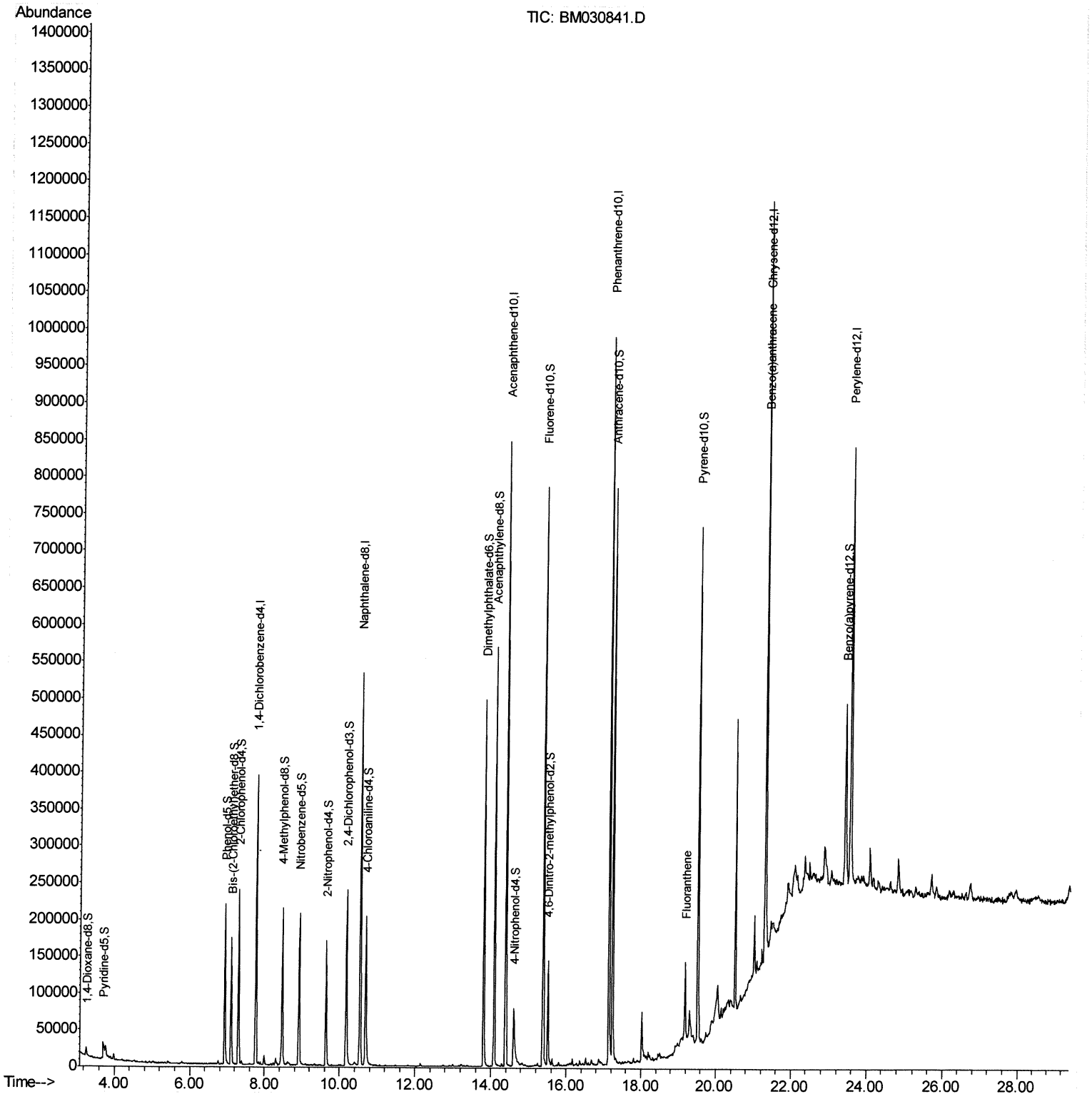
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070621\
Data File : BM030841.D
Acq On : 07 Jul 2021 04:51
Operator : CG/JU
Sample : M2854-19
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jul 07 05:58:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 07 04:59:15 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDW3

Manual Integrations APPROVED
mohammad
7/7/2021 6:12:51 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070621\
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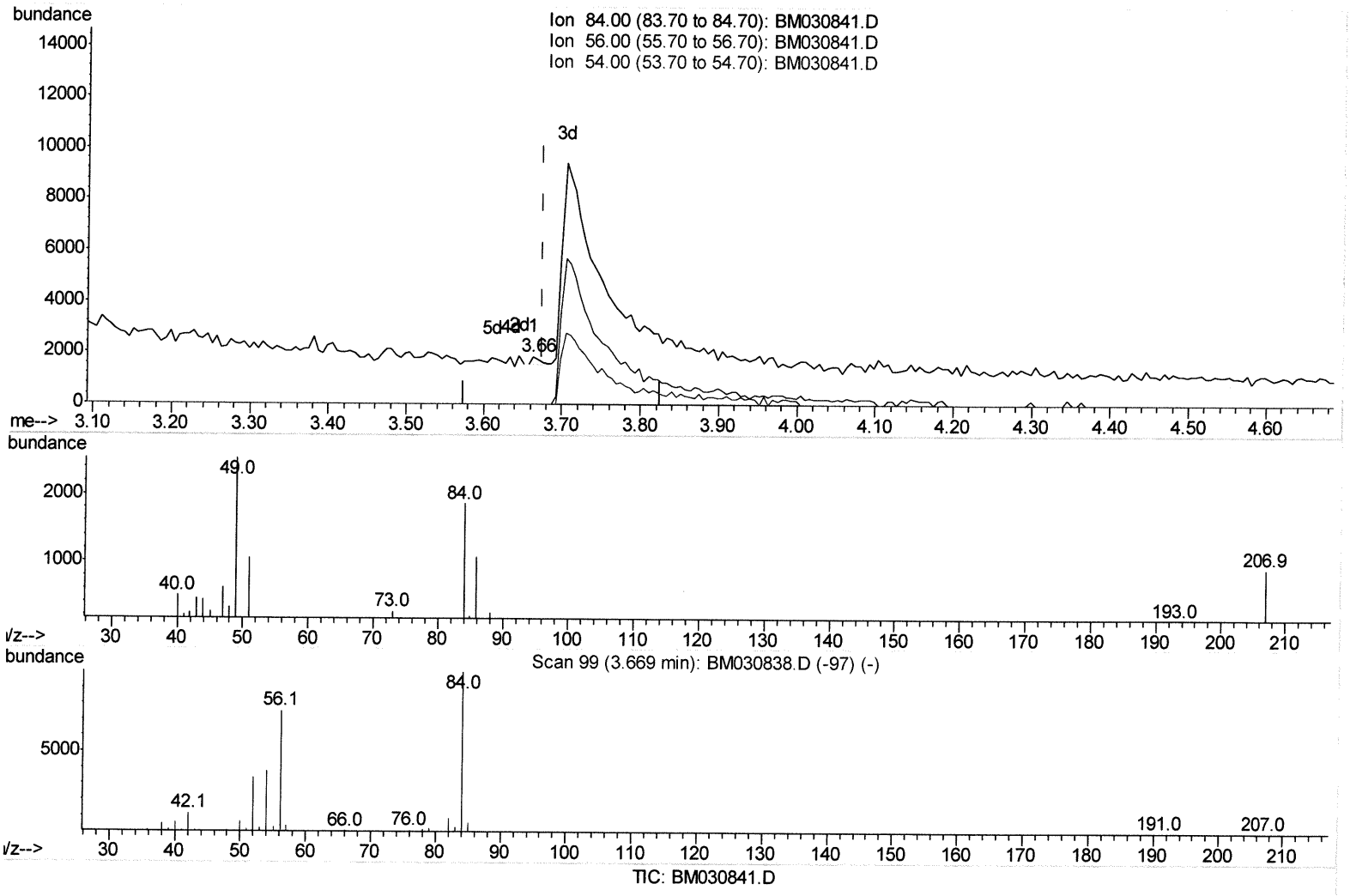
Manual Integrations APPROVED
mohammad
7/7/2021 6:12:51 PM



(4) Pyridine-d5 (S)

3.663min (-0.012) 0.04ng/ul

response 292

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070621\
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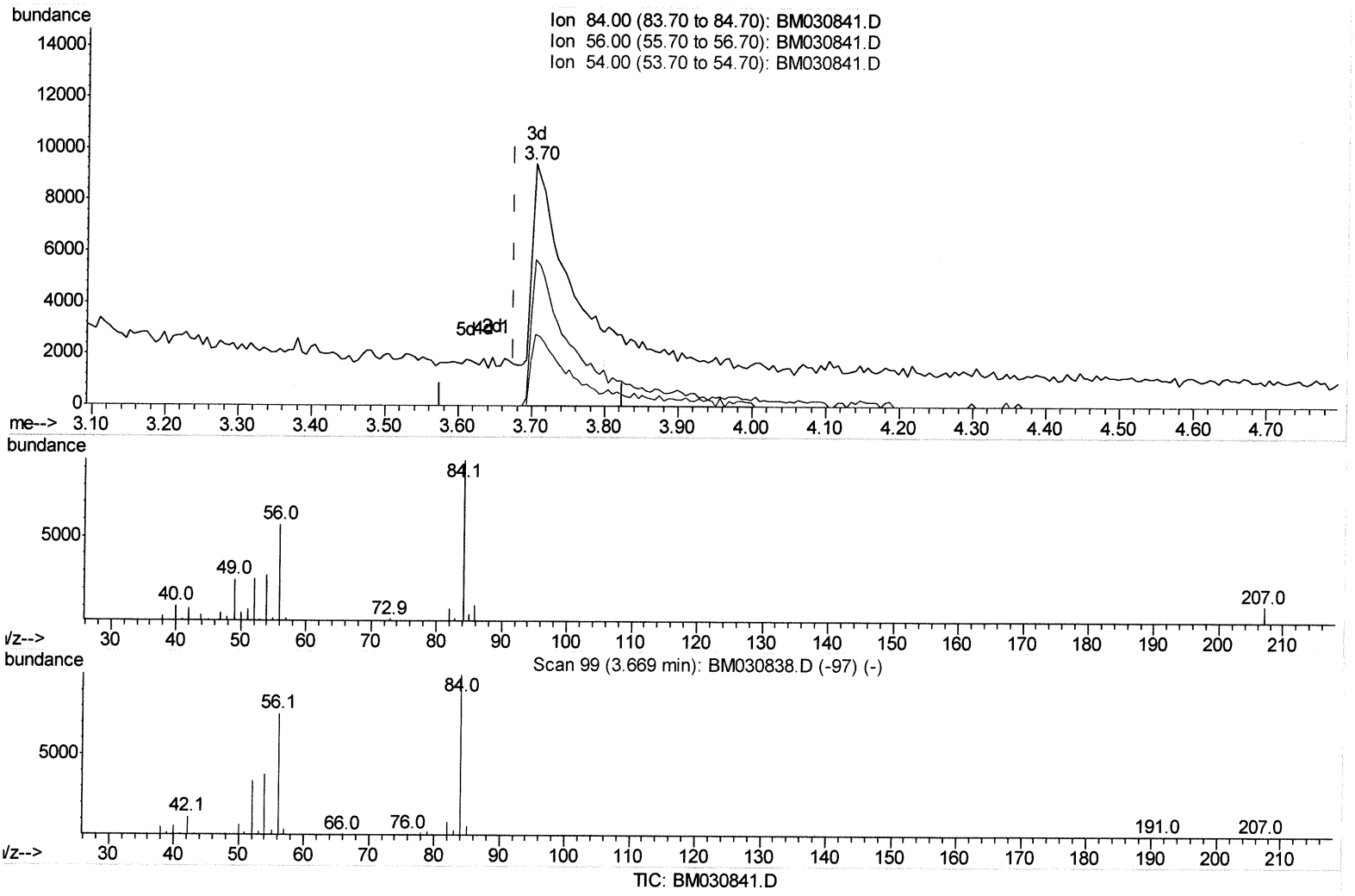
BNA_M
ClientSampleId :
BGDW3

Manual Integrations APPROVED
mohammad
7/7/2021 6:12:51 PM



(4) Pyridine-d5 (S)

3.704min (+0.029) 3.56ng/ul m

response 24141

JU 7/8/21

Ion	Exp%	Act%
84.00	100	100
56.00	74.50	60.27
54.00	37.20	29.50#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070621\
Data File : BM030841.D
Acq On : 07 Jul 2021 04:51
Operator : CG/JU
Sample : M2854-19
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDW3

Manual Integrations APPROVED
mohammad
7/7/2021 6:12:51 PM

Quant Time: Jul 07 05:58:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 07 04:59:15 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	101422	20.00	ng/ul	0.00
20) Naphthalene-d8	10.55	136	421207	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.39	164	278559	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.13	188	571262	20.00	ng/ul	0.00
79) Chrysene-d12	21.30	240	474951	20.00	ng/ul	0.00
88) Perylene-d12	23.54	264	414094	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	6354	2.45	ng/uL	0.00
4) Pyridine-d5	3.70	84	24141m	3.56	ng/ul	0.03
7) Phenol-d5	6.93	99	119123	13.44	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.10	67	82532	14.46	ng/ul	0.00
11) 2-Chlorophenol-d4	7.30	132	101606	14.94	ng/ul	0.00
15) 4-Methylphenol-d8	8.46	113	81925	11.54	ng/ul	0.00
21) Nitrobenzene-d5	8.92	128	46501	14.84	ng/ul	0.00
24) 2-Nitrophenol-d4	9.64	143	51356	14.98	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.17	165	95817	14.53	ng/ul	0.00
31) 4-Chloroaniline-d4	10.69	131	124092	13.25	ng/ul	0.00
46) Dimethylphthalate-d6	13.80	166	335988	17.23	ng/ul	0.00
49) Acenaphthylene-d8	14.09	160	401131	16.28	ng/ul	0.00
54) 4-Nitrophenol-d4	14.61	143	33586	9.90	ng/ul	0.01
60) Fluorene-d10	15.39	176	299732	17.45	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.52	200	34526	9.43	ng/ul	0.00
73) Anthracene-d10	17.23	188	448182	16.84	ng/ul	0.00
81) Pyrene-d10	19.52	212	359456	13.72	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.40	264	167110	7.82	ng/ul	-0.01
Target Compounds						Qvalue
80) Fluoranthene	19.19	202	57002	1.765	ng/ul	98
85) Benzo(a)anthracene	21.29	228	31431	1.058	ng/ul	96

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