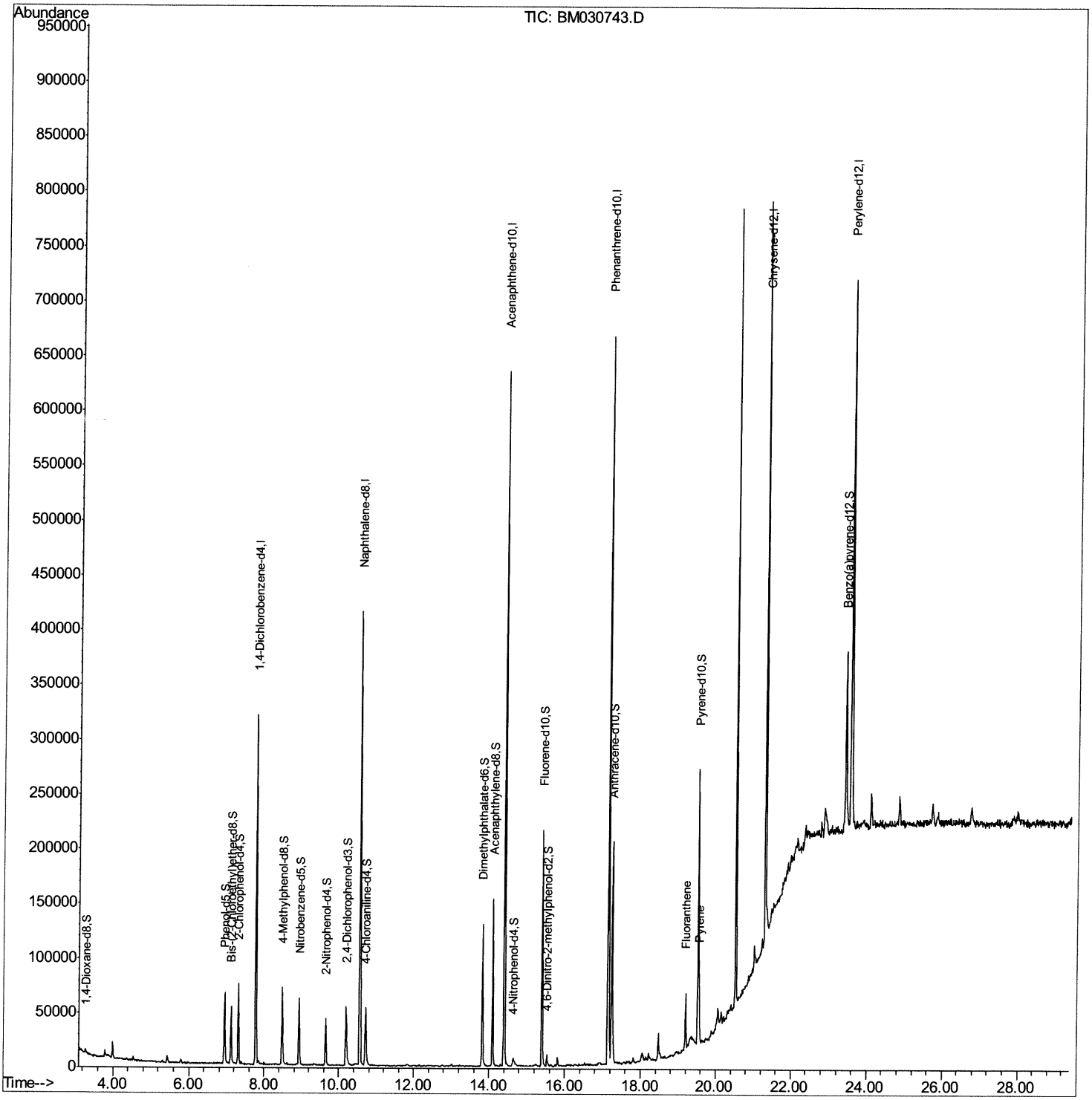
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030743.D
Acq On : 01 Jul 2021 15:00
Operator : CG/JU
Sample : M2825-18
Misc :
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Jul 01 15:45:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 05:56:56 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDR6

Manual Integrations APPROVED
mohammad
7/2/2021 12:02:44 PM



Quantitation Report (Qedit)

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Quant Time: Jul 01 15:36:04 2021
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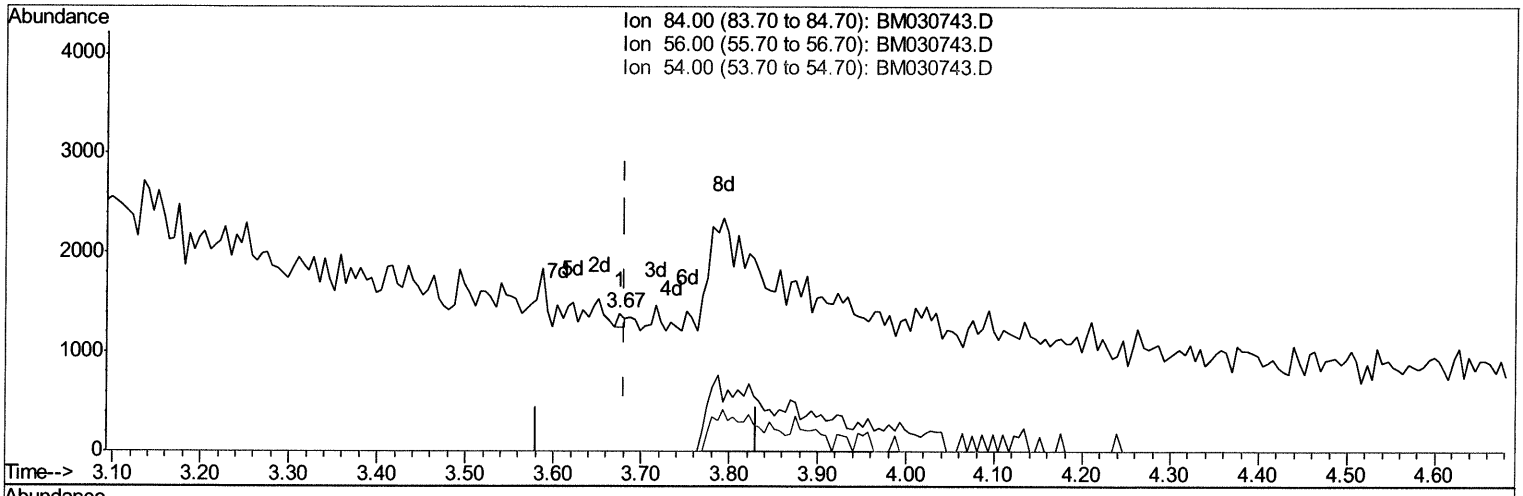

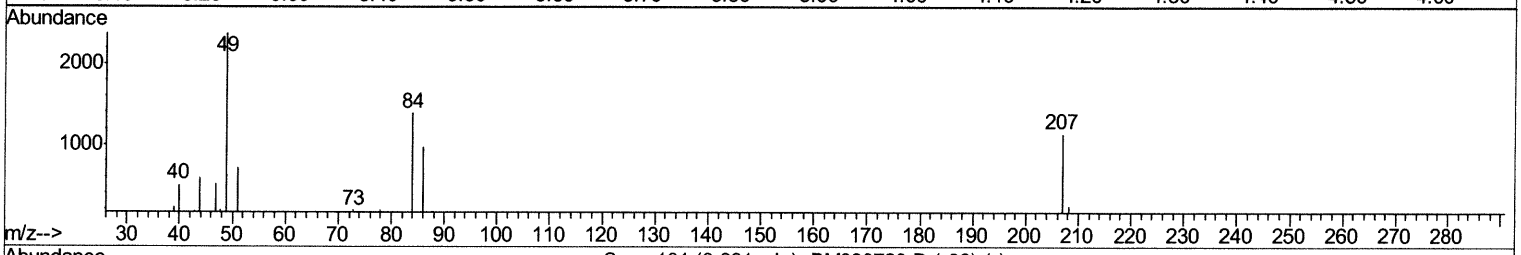

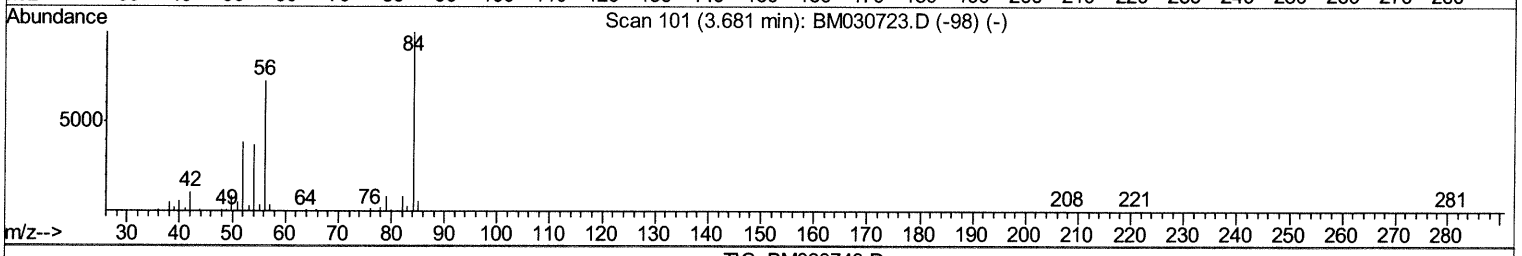

TIC: BM030743.D

(4) Pyridine-d5 (S)

3.675min (-0.006) 0.01ng/ul

response 78

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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mohammad
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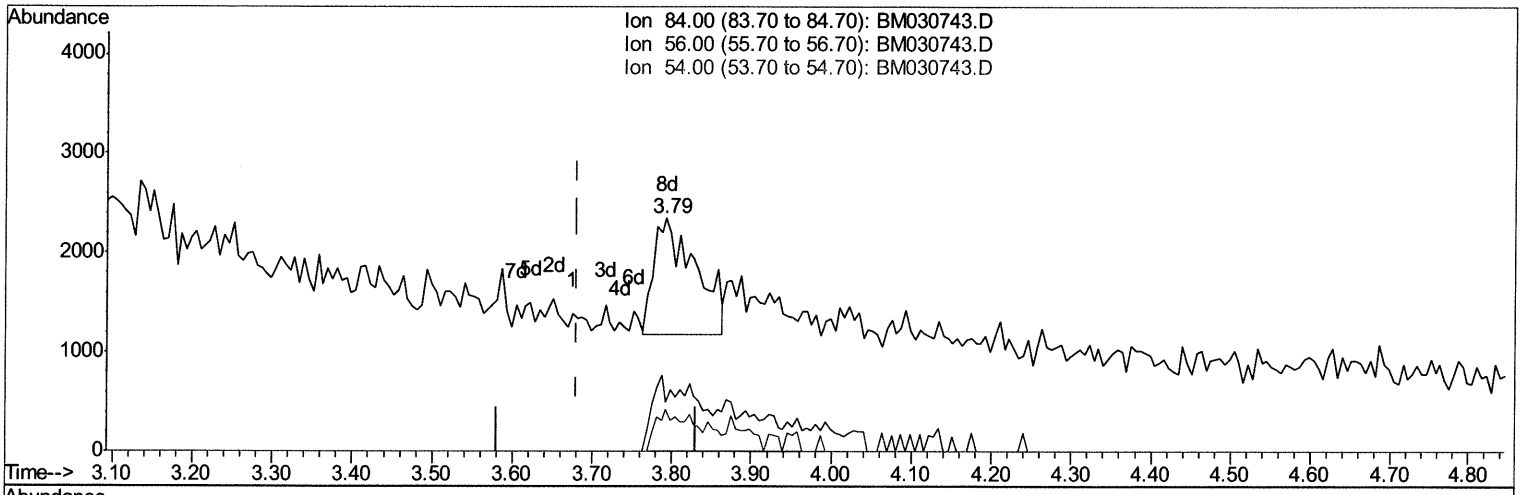

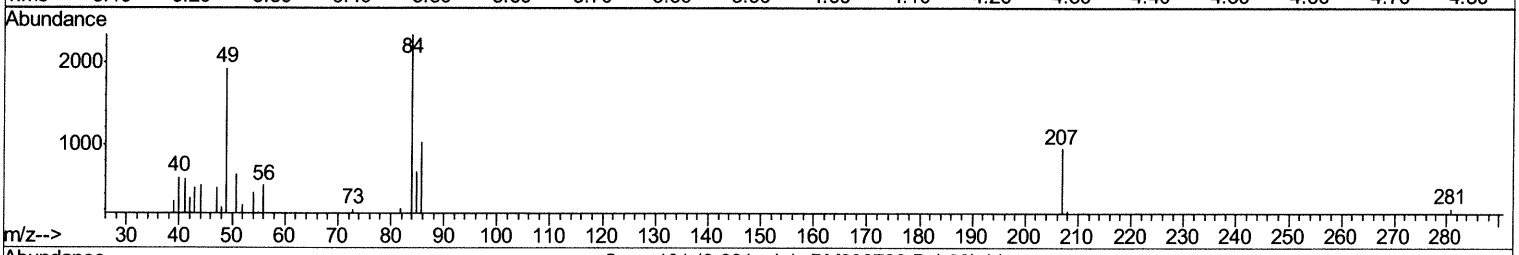

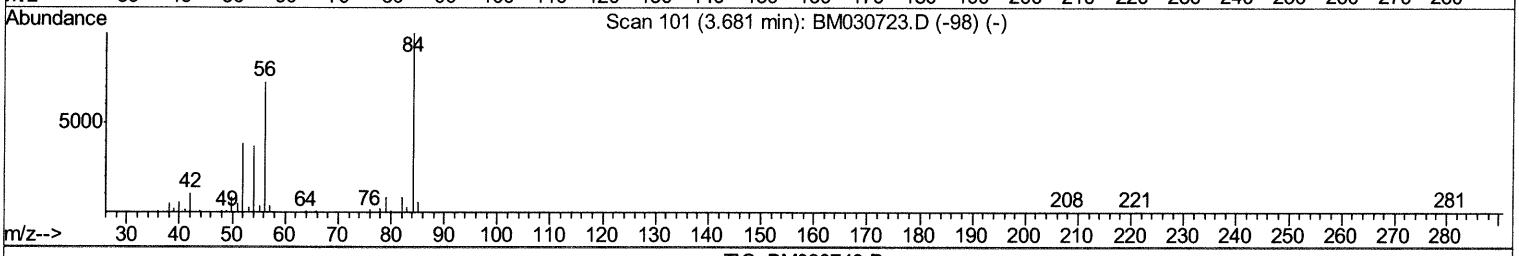

TIC: BM030743.D

(4) Pyridine-d5 (S)

3.793min (+0.112) 0.78ng/ul m 07/07/21 JU

response 4315

Ion	Exp%	Act%
84.00	100	100
56.00	73.70	21.12#
54.00	35.80	17.72#
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	83765	20.00	ng/ul	0.00
20) Naphthalene-d8	10.56	136	337759	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.40	164	213790	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.14	188	403409	20.00	ng/ul	0.00
79) Chrysene-d12	21.31	240	318447	20.00	ng/ul	0.00
88) Perylene-d12	23.56	264	340372	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	2603	1.26	ng/uL	0.00
4) Pyridine-d5	3.79	84	4315m	> 0.78	ng/ul	> 0.11 07/07/21 JU
7) Phenol-d5	6.95	99	37704	5.22	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.11	67	27573	6.07	ng/ul	0.00
11) 2-Chlorophenol-d4	7.31	132	32894	5.90	ng/ul	0.00
15) 4-Methylphenol-d8	8.48	113	29006	5.16	ng/ul	0.00
21) Nitrobenzene-d5	8.93	128	14166	5.62	ng/ul	0.00
24) 2-Nitrophenol-d4	9.65	143	13718	4.90	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.19	165	26750	4.99	ng/ul	0.00
31) 4-Chloroaniline-d4	10.71	131	35532	4.75	ng/ul	0.00
46) Dimethylphthalate-d6	13.82	166	97390	6.60	ng/ul	0.00
49) Acenaphthylene-d8	14.10	160	108745	5.68	ng/ul	0.00
54) 4-Nitrophenol-d4	14.64	143	3919	1.40	ng/ul	0.03
60) Fluorene-d10	15.40	176	84416	6.45	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.53	200	3655	1.38	ng/ul	0.00
73) Anthracene-d10	17.24	188	125210	6.65	ng/ul	0.00
81) Pyrene-d10	19.53	212	127462	7.64	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.41	264	110756	6.26	ng/ul	-0.01
Target Compounds						Qvalue
80) Fluoranthene	19.20	202	30921	1.517	ng/ul	98
82) Pyrene	19.56	202	24389	1.139	ng/ul	96

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