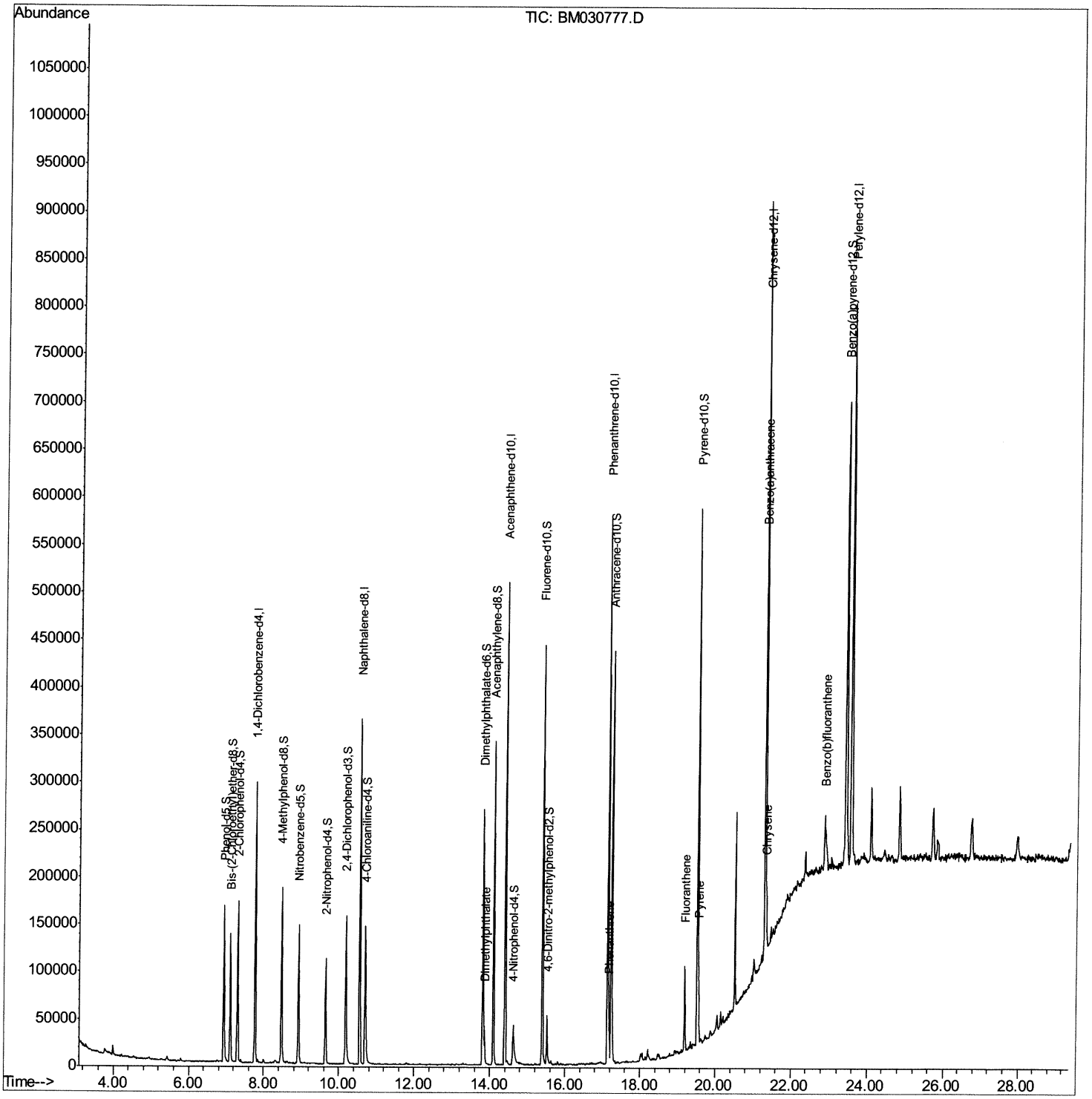
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030777.D
Acq On : 02 Jul 2021 15:37
Operator : CG/JU
Sample : M2825-10
Misc :
ALS Vial : 80 Sample Multiplier: 1

Quant Time: Jul 02 16:39:49 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 :
BGDP4

Manual Integrations APPROVED
mohammad
7/6/2021 9:24:47 AM



Quantitation Report (Qedit)

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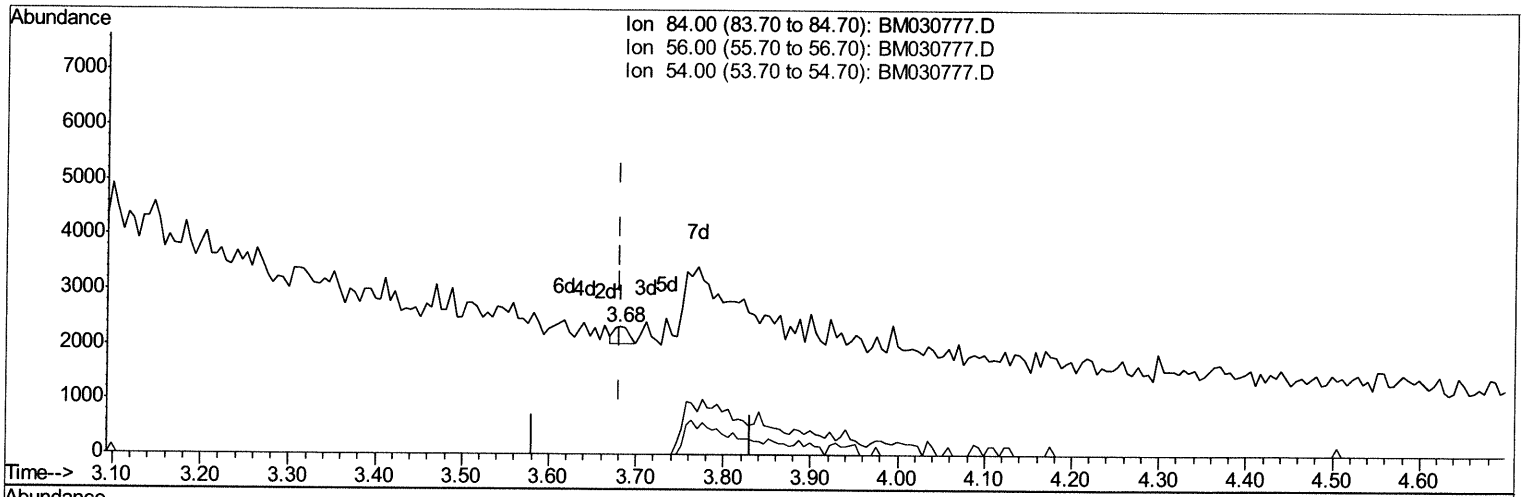

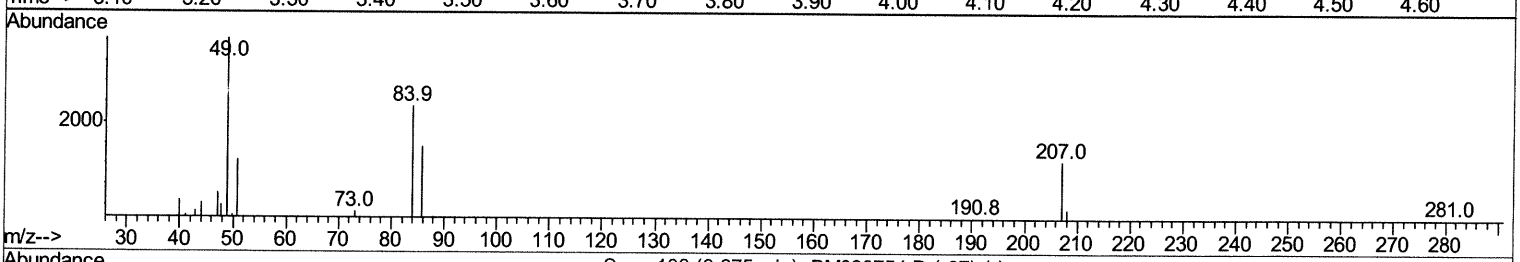

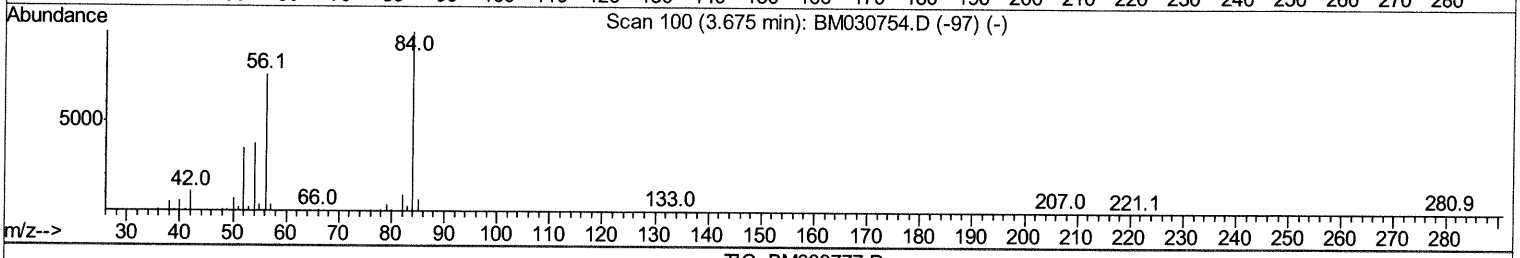

TIC: BM030777.D

(4) Pyridine-d5 (S)

3.681min (+0.000) 0.07ng/ul

response 349

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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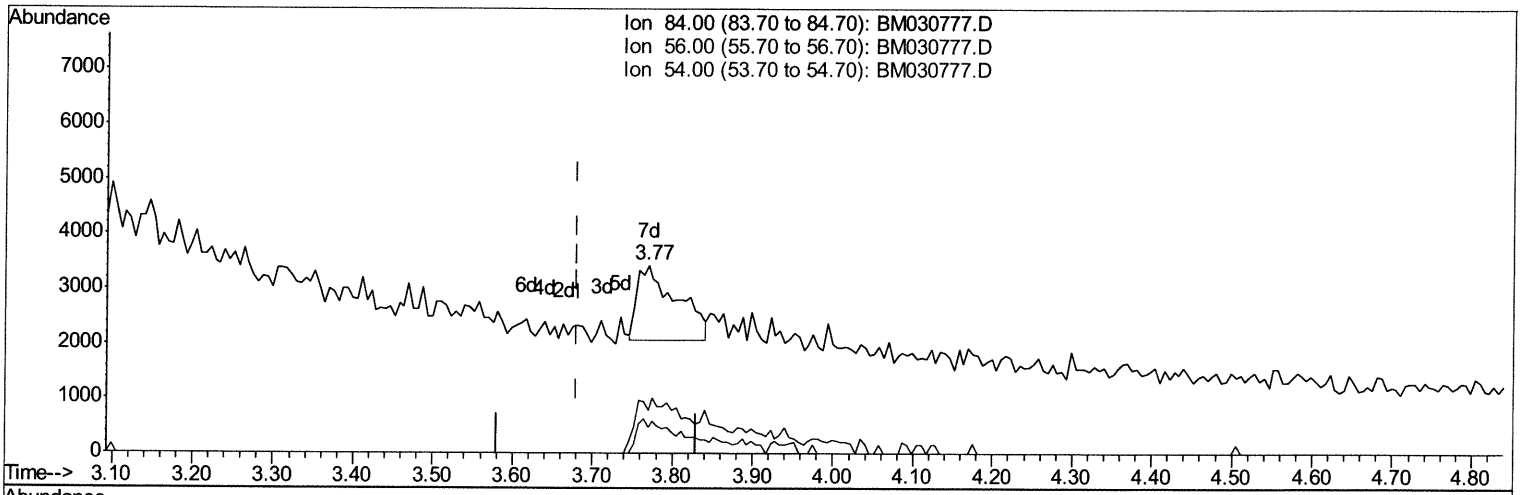

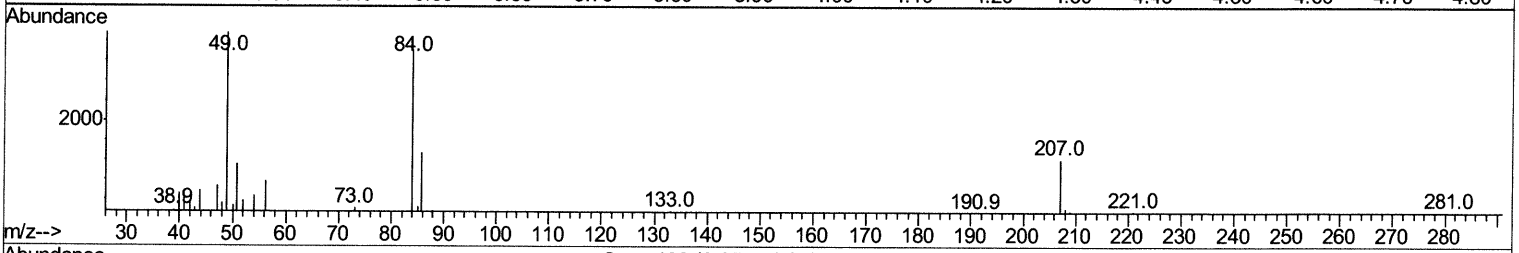

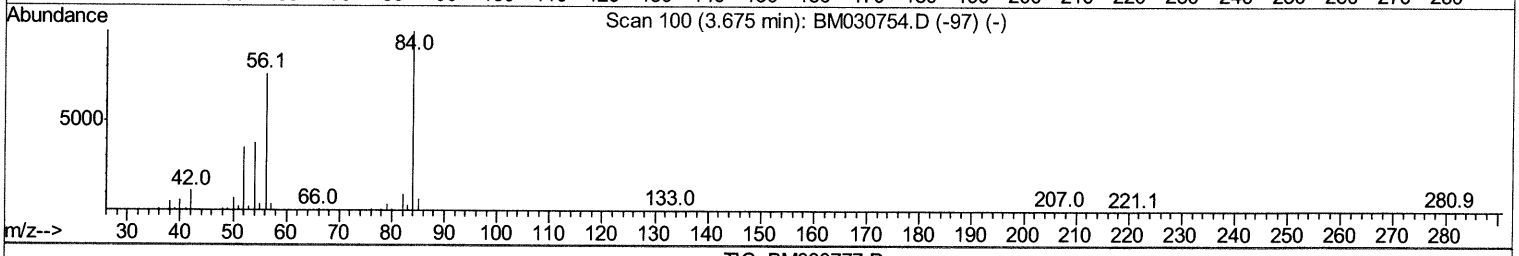

TIC: BM030777.D

(4) Pyridine-d5 (S)

3.769min (+0.088) 0.93ng/ul m

response 4773

JG 7/2/21

Ion	Exp%	Act%
84.00	100	100
56.00	73.70	22.99#
54.00	35.80	14.00#
0.00	0.00	0.00

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Manual Integrations APPROVED
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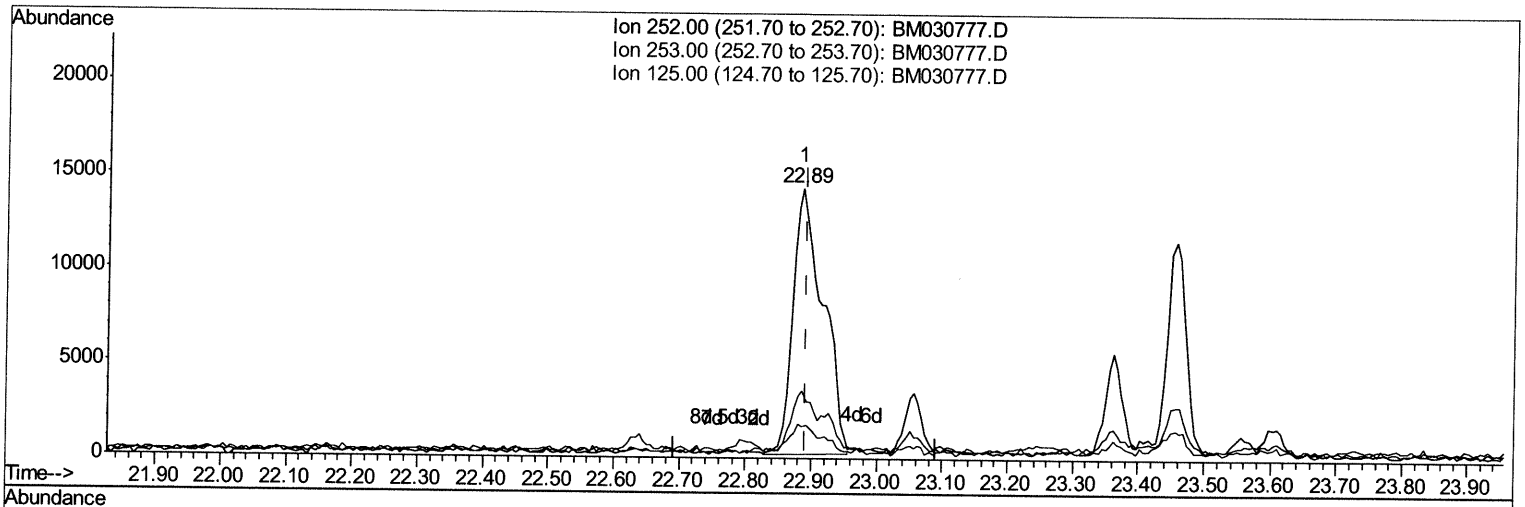

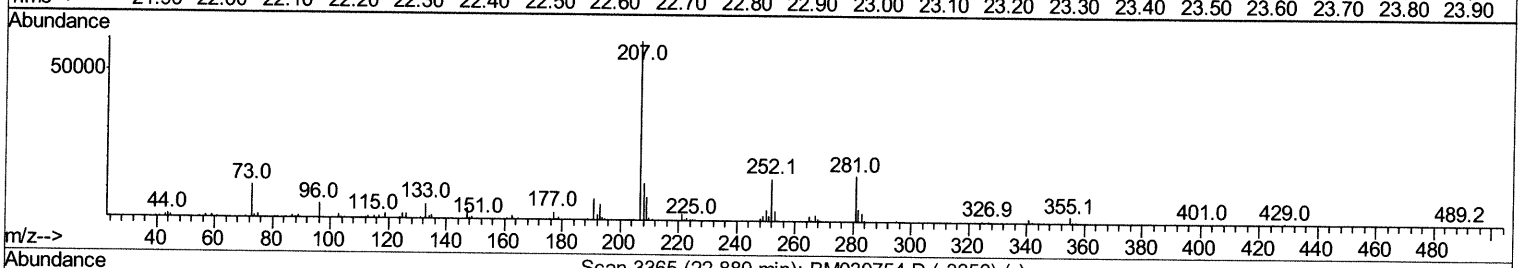

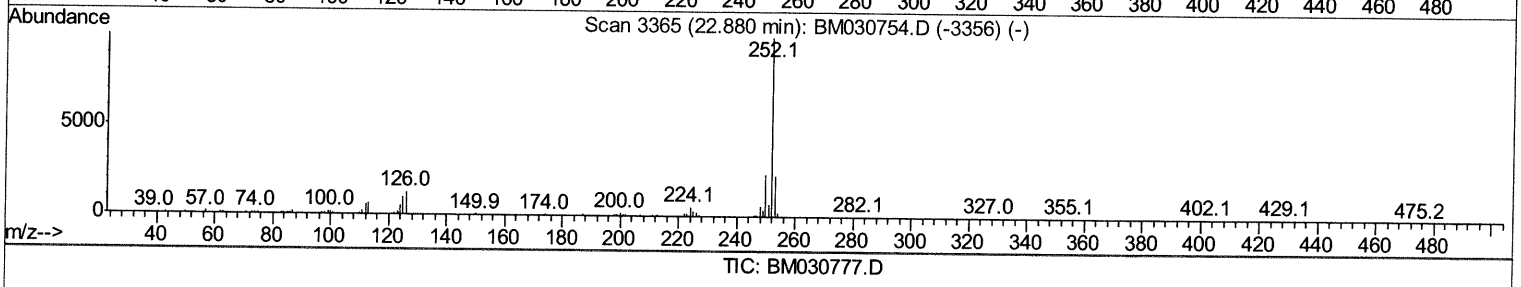

TIC: BM030777.D

(90) Benzo(b)fluoranthene

22.886min (-0.006) 1.72ng/ul

response 44764

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	24.94
125.00	9.60	11.95#
0.00	0.00	0.00

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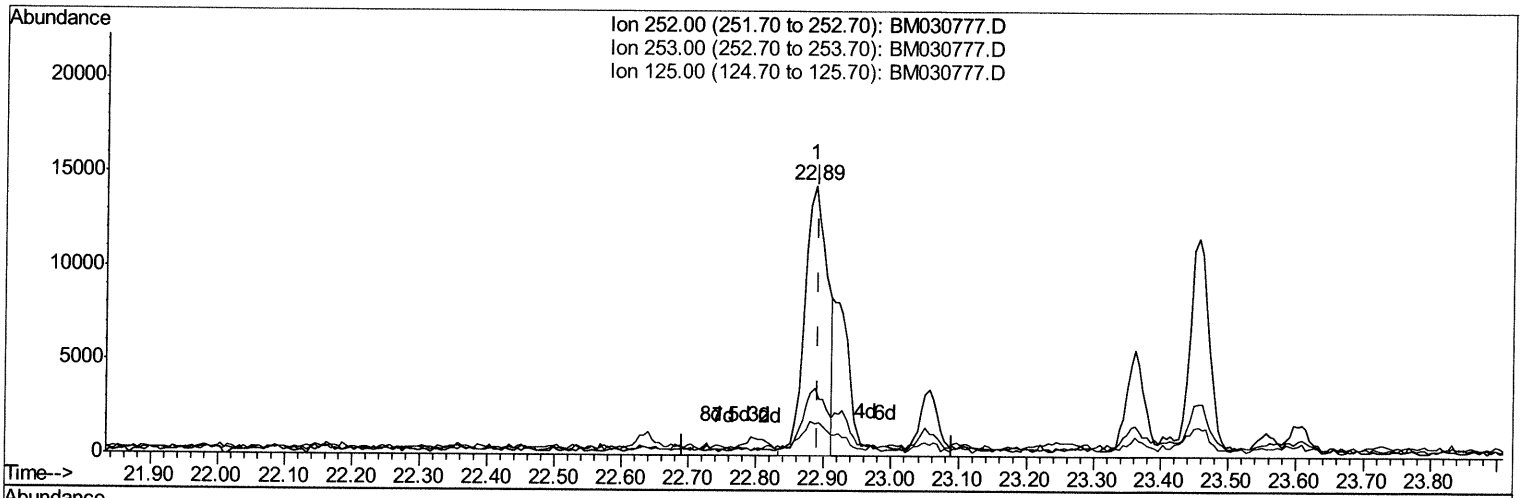
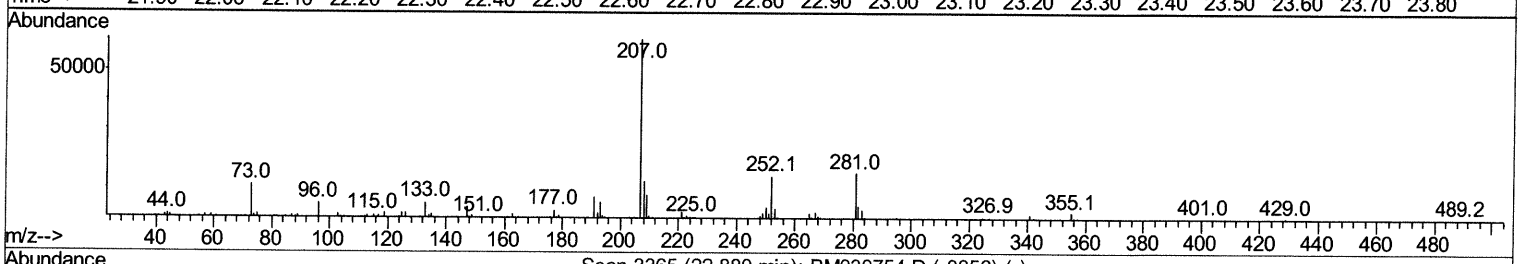
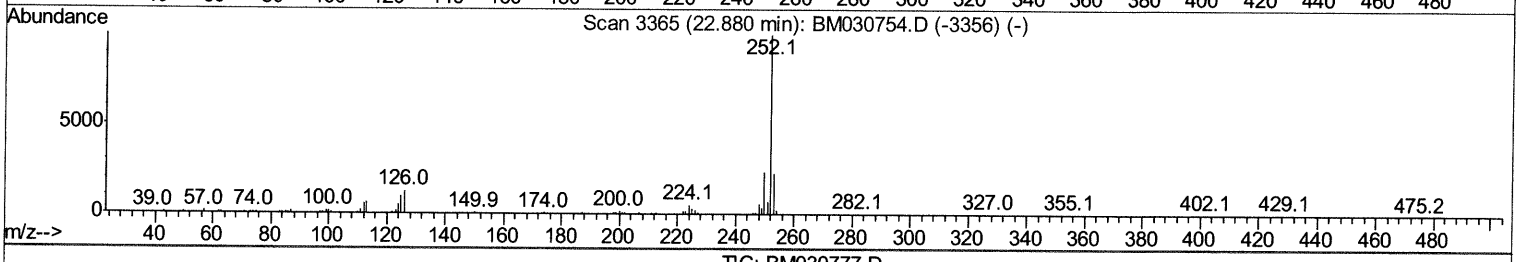
Manual Integrations APPROVED
mohammad
7/6/2021 9:24:47 AM







TIC: BM030777.D

(90) Benzo(b)fluoranthene

22.886min (-0.006) 1.27ng/ul m

response 33195

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	24.94
125.00	9.60	11.95#
0.00	0.00	0.00

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BGDP4

Manual Integrations APPROVED
mohammad
7/6/2021 9:24:47 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	77790	20.00	ng/ul	-0.01
20) Naphthalene-d8	10.55	136	296524	20.00	ng/ul	-0.01
38) Acenaphthene-d10	14.40	164	169744	20.00	ng/ul	-0.01
64) Phenanthrene-d10	17.14	188	330844	20.00	ng/ul	0.00
79) Chrysene-d12	21.31	240	358151	20.00	ng/ul	0.00
88) Perylene-d12	23.56	264	410529	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	1892	0.99	ng/uL	0.00
4) Pyridine-d5	3.77	84	4773m	0.93	ng/ul	0.09
7) Phenol-d5	6.94	99	92650	13.81	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.10	67	62749	14.88	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.30	132	76896	14.85	ng/ul	0.00
15) 4-Methylphenol-d8	8.47	113	72346	13.86	ng/ul	-0.01
21) Nitrobenzene-d5	8.93	128	33529	15.15	ng/ul	0.00
24) 2-Nitrophenol-d4	9.65	143	33838	13.76	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.18	165	65738	13.96	ng/ul	0.00
31) 4-Chloroaniline-d4	10.70	131	89708	13.66	ng/ul	0.00
46) Dimethylphthalate-d6	13.81	166	189678	16.18	ng/ul	-0.01
49) Acenaphthylene-d8	14.09	160	242831	15.96	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.62	143	17193	7.74	ng/ul	0.00
60) Fluorene-d10	15.39	176	172826	16.63	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.52	200	13284	6.14	ng/ul	0.00
73) Anthracene-d10	17.24	188	252305	16.34	ng/ul	0.00
81) Pyrene-d10	19.53	212	283234	15.09	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.42	264	351132	16.45	ng/ul	-0.01
Target Compounds						Qvalue
47) Dimethylphthalate	13.86	163	27149	2.364	ng/ul	98
72) Phenanthrene	17.18	178	27278	1.535	ng/ul	100
80) Fluoranthene	19.19	202	52580	2.294	ng/ul	99
82) Pyrene	19.56	202	45017	1.869	ng/ul	97
85) Benzo(a)anthracene	21.29	228	32522	1.463	ng/ul	98
87) Chrysene	21.34	228	26524	1.224	ng/ul	98
90) Benzo(b)fluoranthene	22.89	252	33195m	1.274	ng/ul	

JH 7/7/21

JH 7/7/21

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