

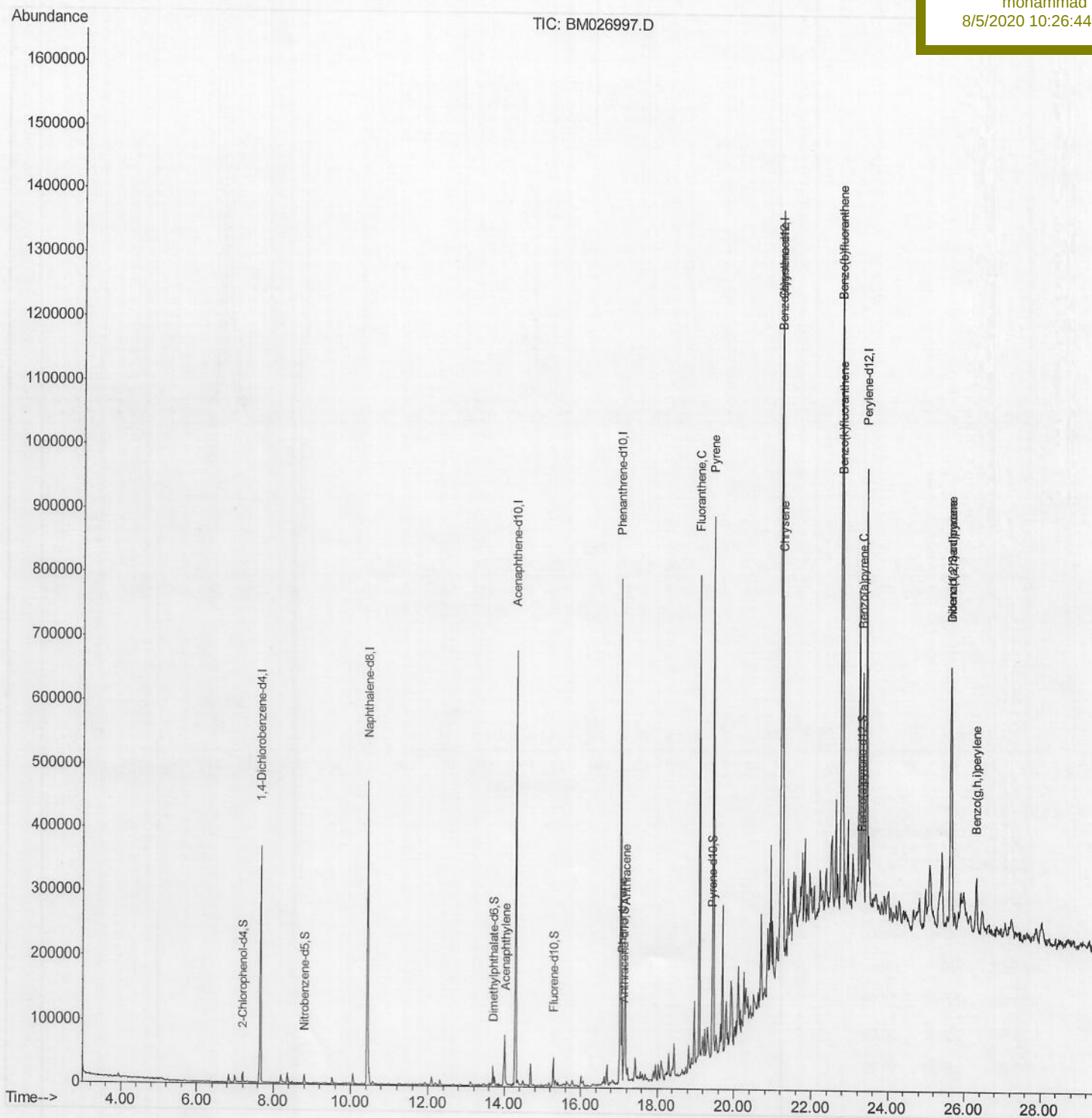
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080320\
Data File : BM026997.D
Acq On : 04 Aug 2020 10:20
Operator : JU/CG
Sample : L3424-15DL 25X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Aug 04 12:38:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 04 10:59:09 2020
Response via : Initial Calibration

Instrument :
BNA_M
Client Sample ID :
C0S90DL

Manual Integrations
APPROVED

mohammad
8/5/2020 10:26:44 AM



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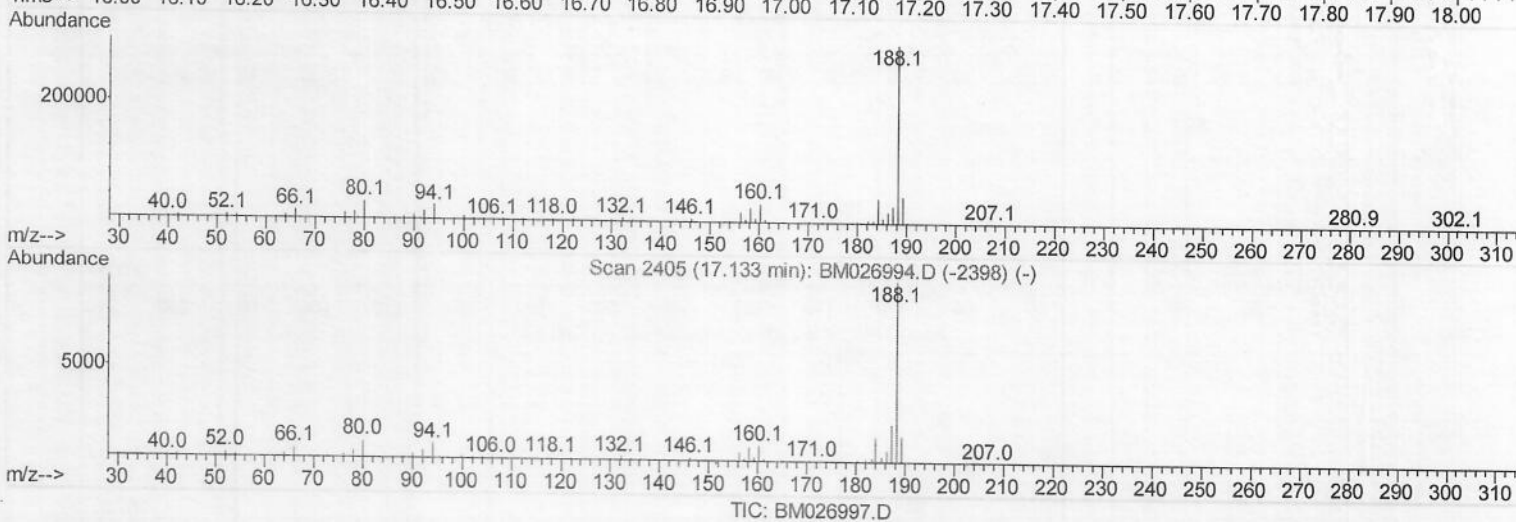
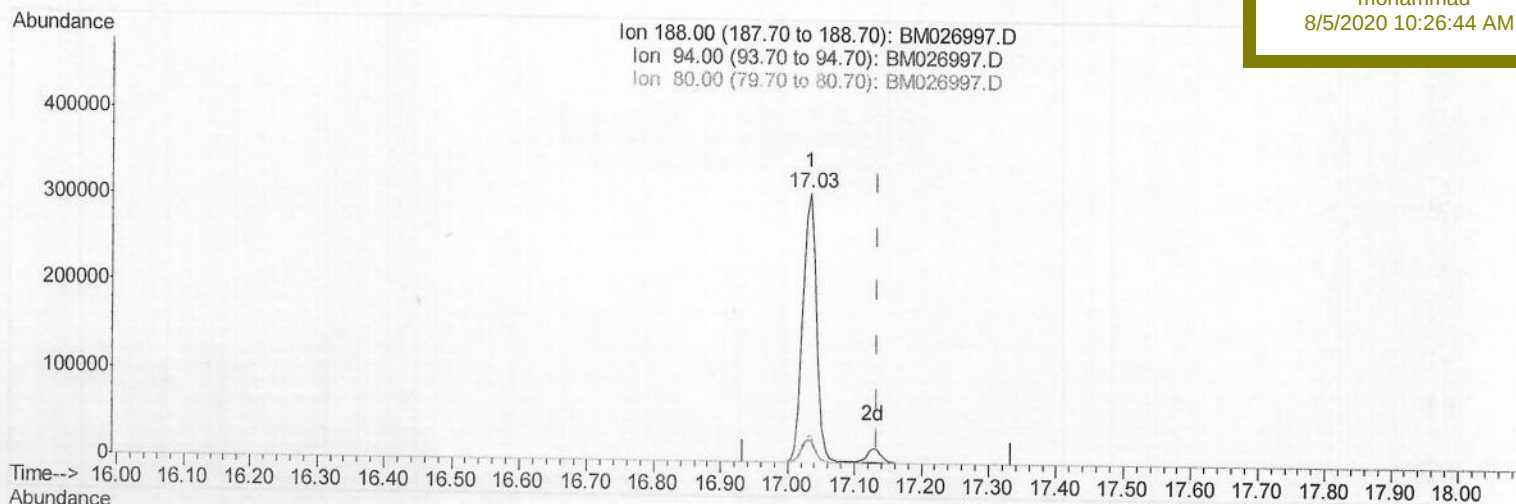
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(71) Anthracene-d10 (S)

17.033min (-0.100) 20.01ng/ul

response 437695

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	7.97
80.00	9.90	9.83
0.00	0.00	0.00

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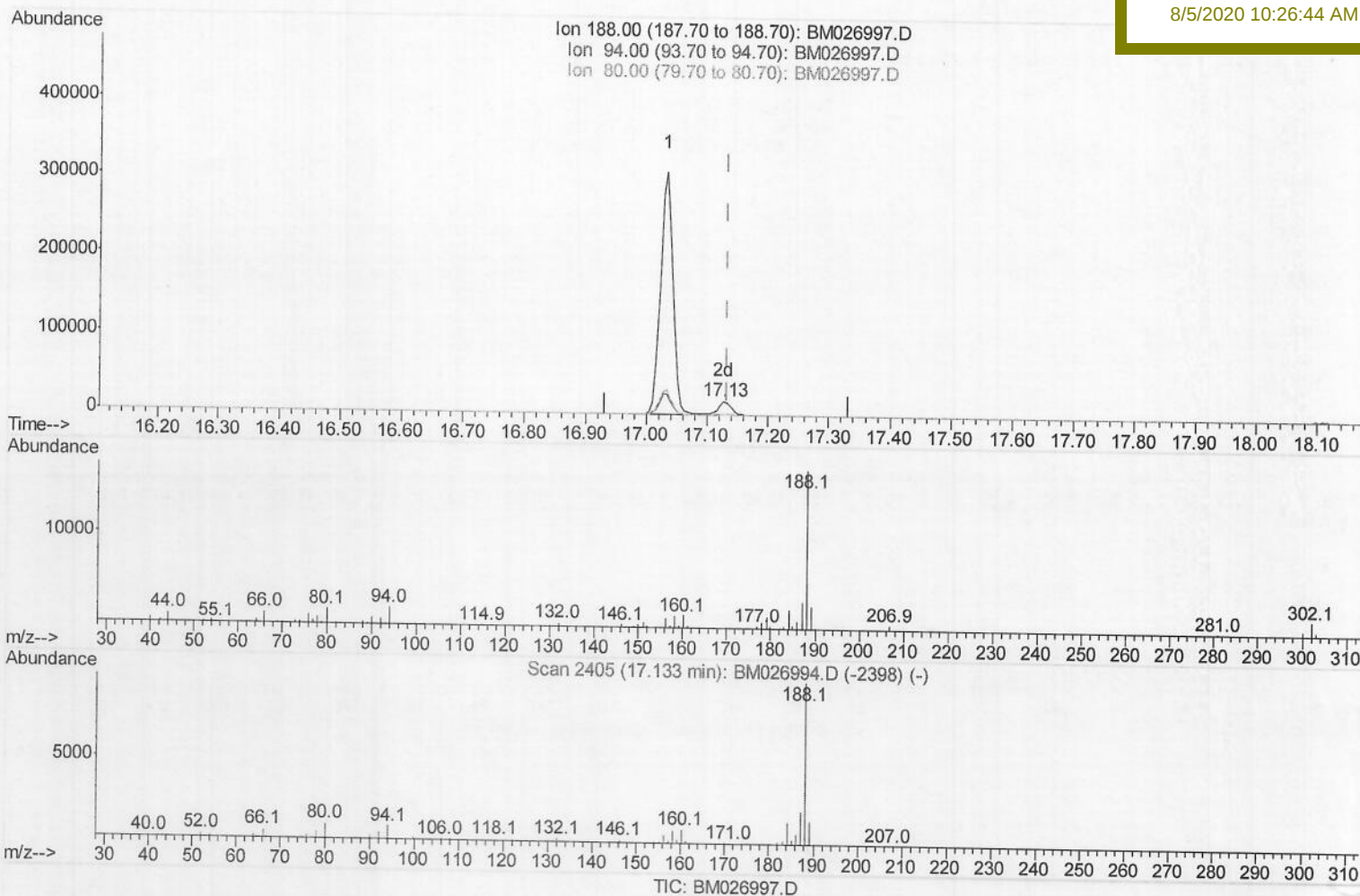
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(71) Anthracene-d10 (S)

17.127min (-0.006) 1.17ng/ul m -> 08/05/2020 JU

response 25609

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	11.43#
80.00	9.90	10.30
0.00	0.00	0.00

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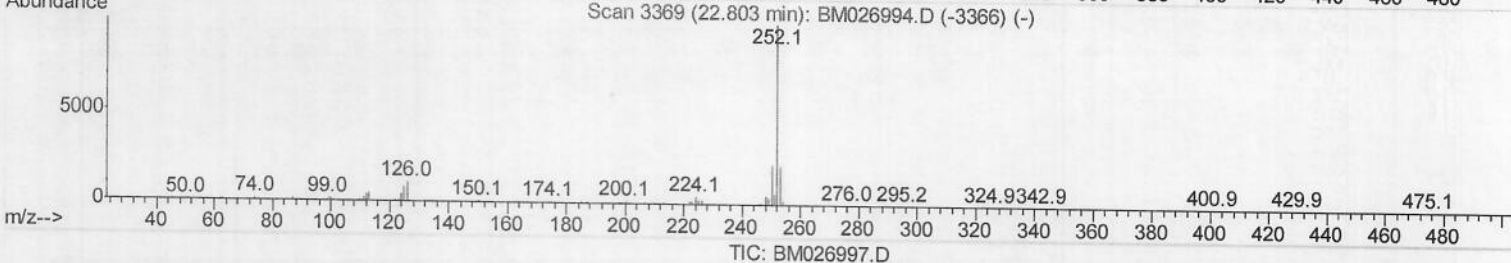
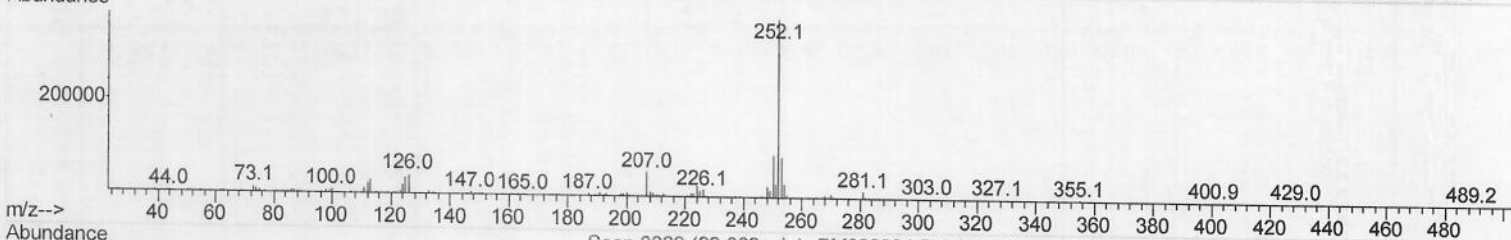
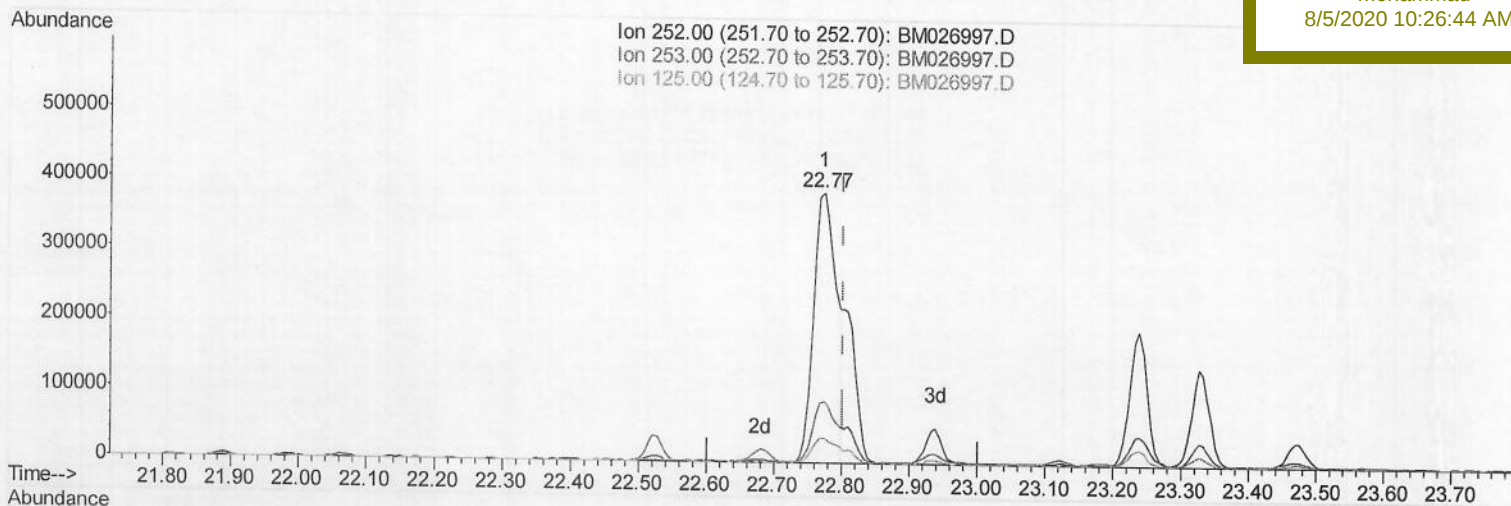
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(89) Benzo(k)fluoranthene

22.774min (-0.030) 29.37ng/ul

response 880279

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.96
125.00	9.10	9.10
0.00	0.00	0.00

Quantitation Report (Qedit)

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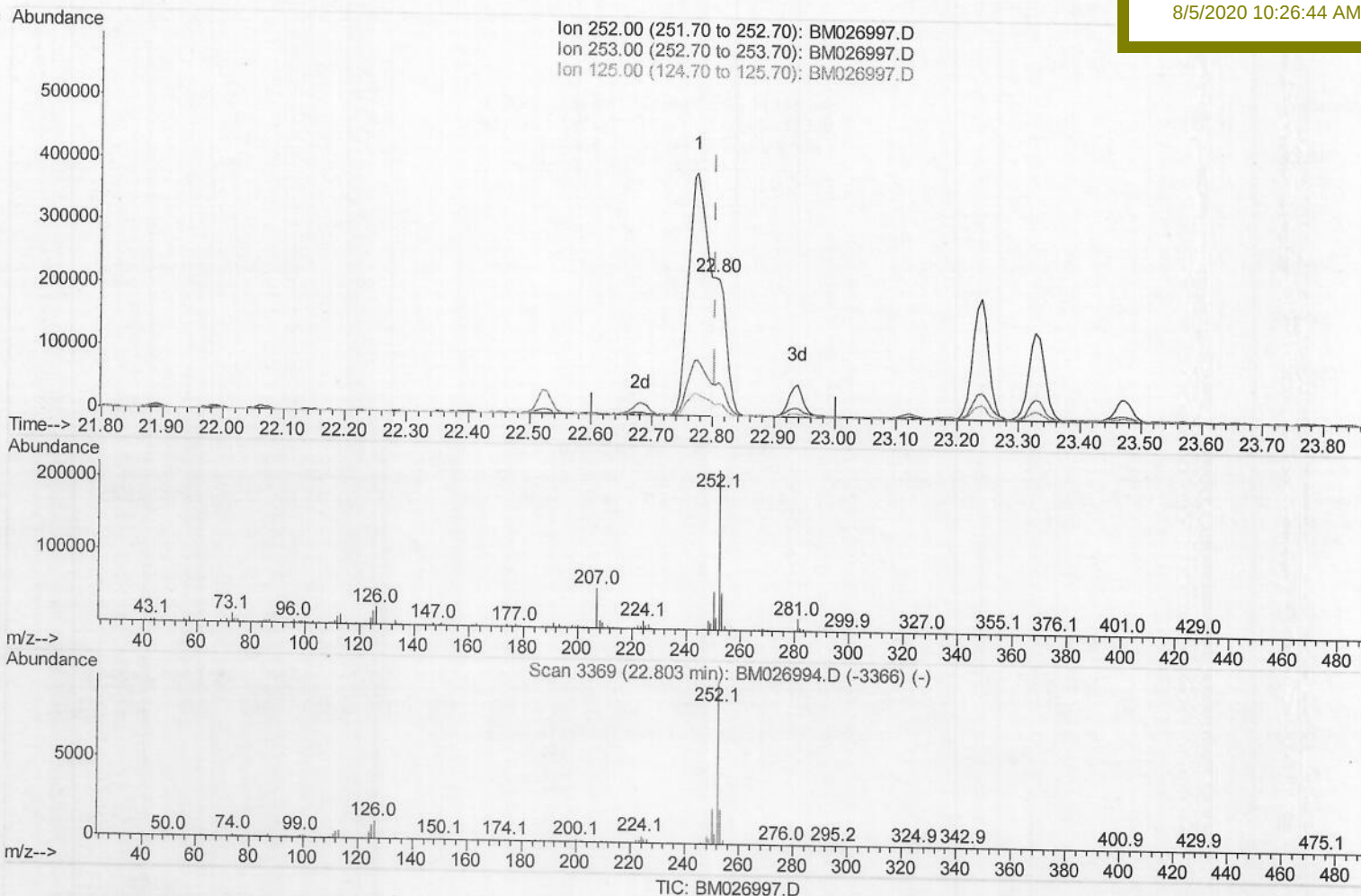
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Manual Integrations

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(89) Benzo(k)fluoranthene

22.803min (-0.000) 10.33ng/ul m -> 08/05/2020 JU

response 309769

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.53
125.00	9.10	8.33
0.00	0.00	0.00

Quantitation Report (Qedit)

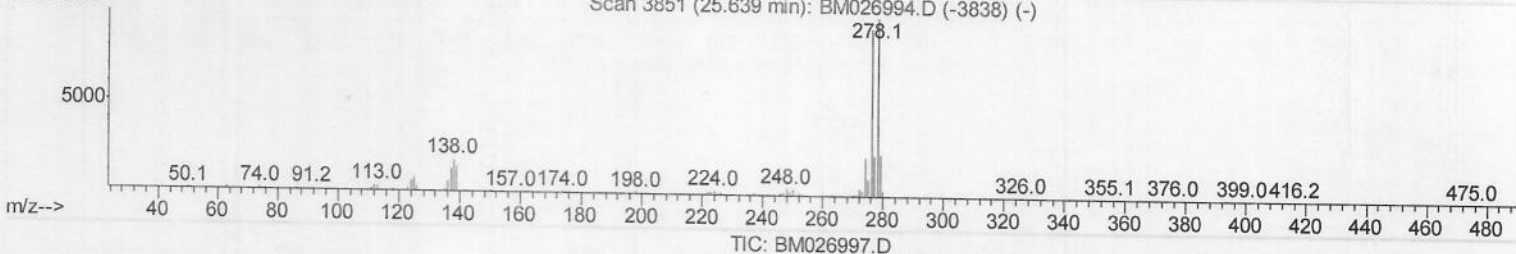
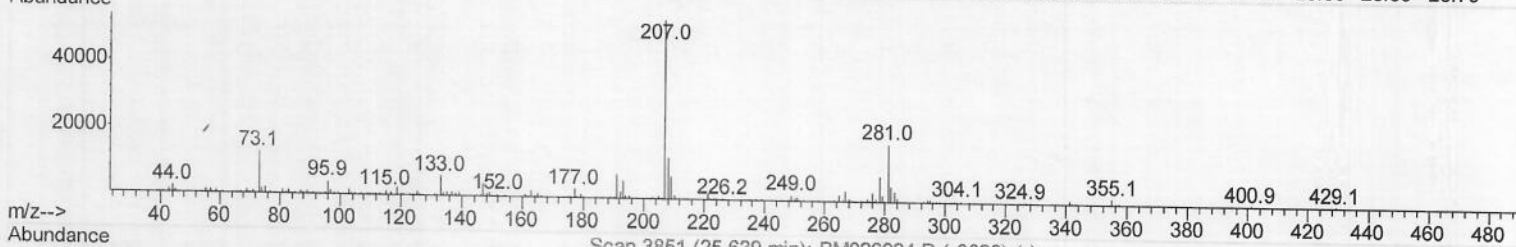
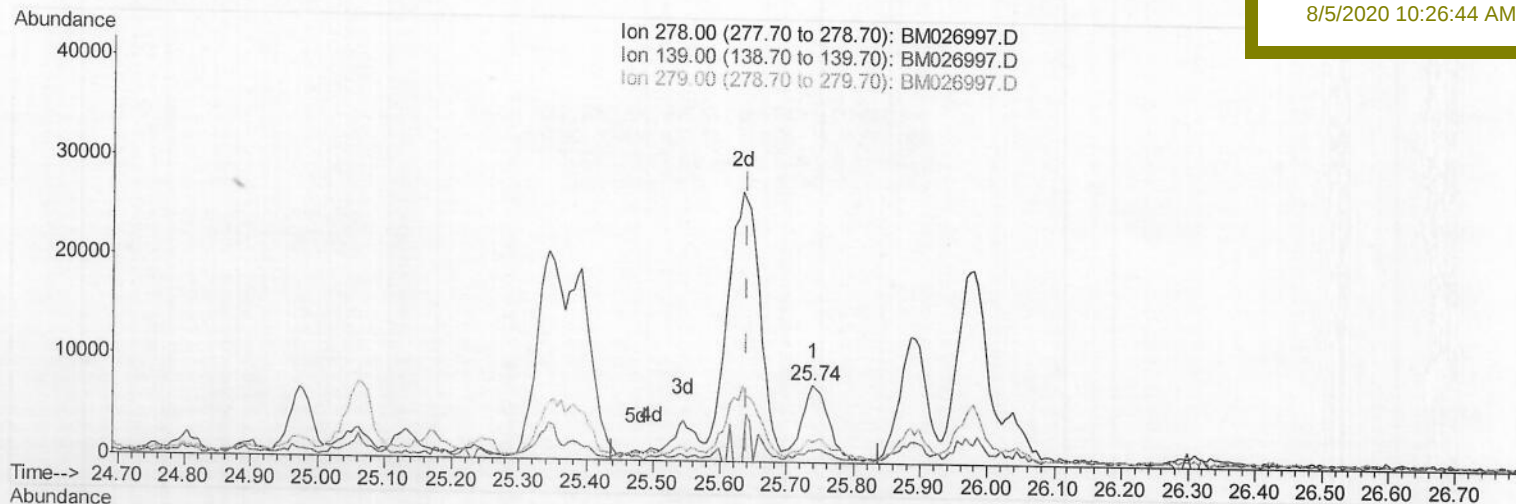
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(93) Dibenzo(a,h)anthracene

25.738min (+0.100) 0.68ng/ul

response 20100

Ion	Exp%	Act%
278.00	100	100
139.00	13.60	16.04
279.00	24.30	27.45
0.00	0.00	0.00

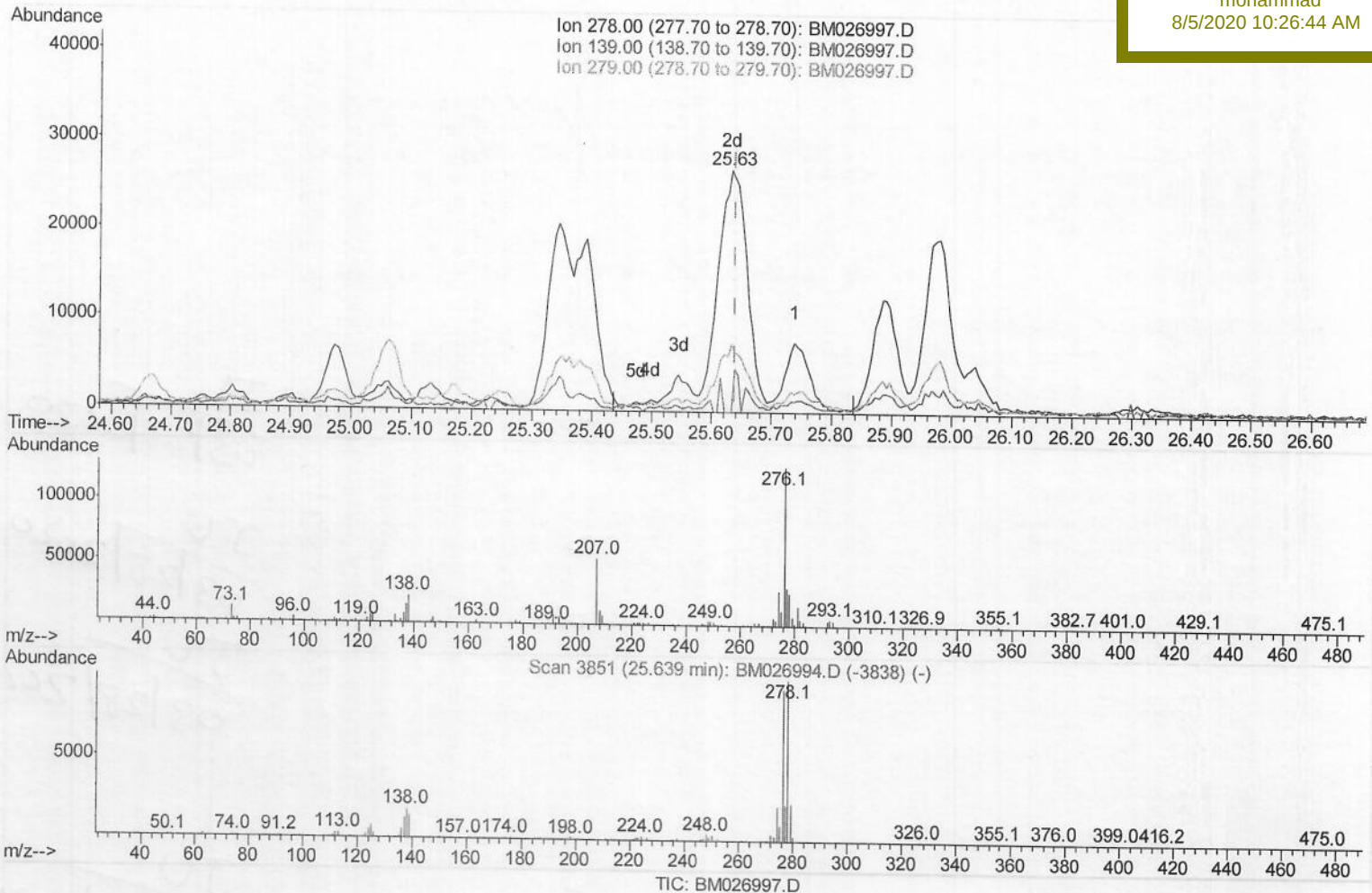
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Manual Integrations
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(93) Dibenzo(a,h)anthracene

25.633min (-0.006) 2.97ng/ul m -> 08/05/2020 3U

response 87915

Ion	Exp%	Act%
278.00	100	100
139.00	13.60	0.00#
279.00	24.30	28.01
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	90716	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	357901	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	212761	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	437695	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	437294	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	436657	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	387	0.19	ng/ul	0.01
5) Phenol-d5	6.84	99	6052	0.76	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.00	67	4818	0.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	5980	1.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	5867	0.96	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	2890	1.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	2473	0.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	5479	0.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	2232	0.31	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	18138	1.09	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	21105	0.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	1909	0.68	ng/ul	0.00
58) Fluorene-d10	15.29	176	14760	1.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	1423	0.73	ng/ul	0.00
71) Anthracene-d10	17.13	188	25609m ->	1.17	ng/ul	0.00
79) Pyrene-d10	19.43	212	26245	1.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	26644	1.08	ng/ul	0.00

Target Compounds

					Ovalue	
48) Acenaphthylene	14.01	152	59130	2.741	ng/ul	98
70) Phenanthrene	17.07	178	72998	2.748	ng/ul	99
72) Anthracene	17.16	178	128699	4.713	ng/ul	99
77) Fluoranthene	19.09	202	409542	13.055	ng/ul	99
80) Pyrene	19.46	202	505279	15.882	ng/ul	97
83) Benzo(a)anthracene	21.20	228	255503	8.477	ng/ul	95
85) Chrysene	21.26	228	359373	12.226	ng/ul	96
88) Benzo(b)fluoranthene	22.77	252	880279	28.181	ng/ul	98
89) Benzo(k)fluoranthene	22.80	252	309769m ->	10.335	ng/ul	97
91) Benzo(a)pyrene	23.33	252	253504	8.994	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.63	276	354663	10.143	ng/ul	97
93) Dibenzo(a,h)anthracene	25.63	278	87915m ->	2.973	ng/ul	97
94) Benzo(a,h,i)perylene	26.30	276	91682	3.171	ng/ul	97

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