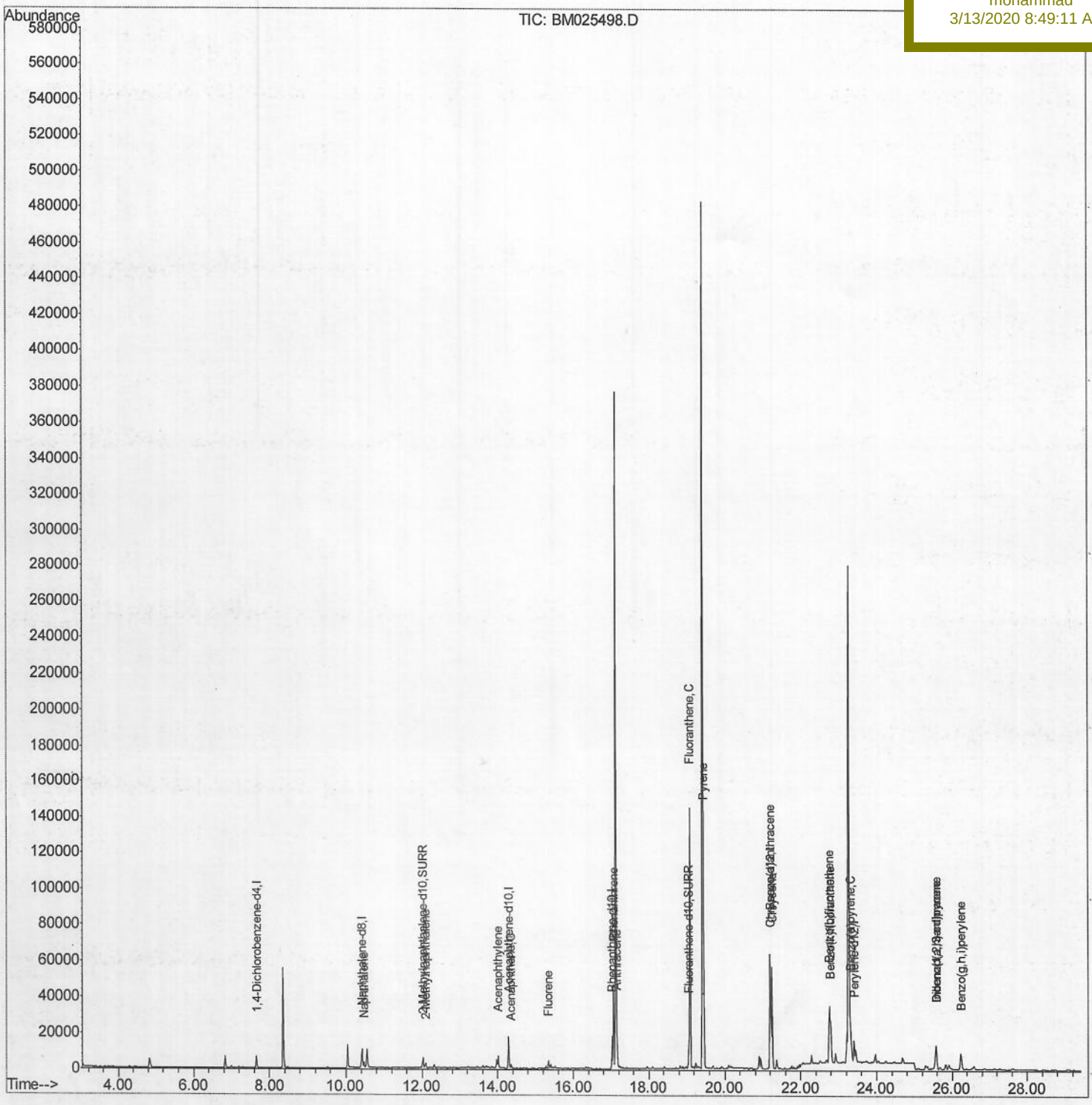
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
Data File : BM025498.D
Acq On : 11 Mar 2020 19:18
Operator : CG/JU
Sample : L1677-05
Misc :
ALS Vial : 91 Sample Multiplier: 1

Quant Time: Mar 12 02:11:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 12 02:03:23 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0CC9

Manual Integrations APPROVED
mohammad
3/13/2020 8:49:11 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
Data File : BM025498.D
Acq On : 11 Mar 2020 19:18
Operator : CG/JU
Sample : L1677-05
Misc :
ALS Vial : 91 Sample Multiplier: 1

Quant Time: Mar 12 02:10:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
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ClientSampleId :
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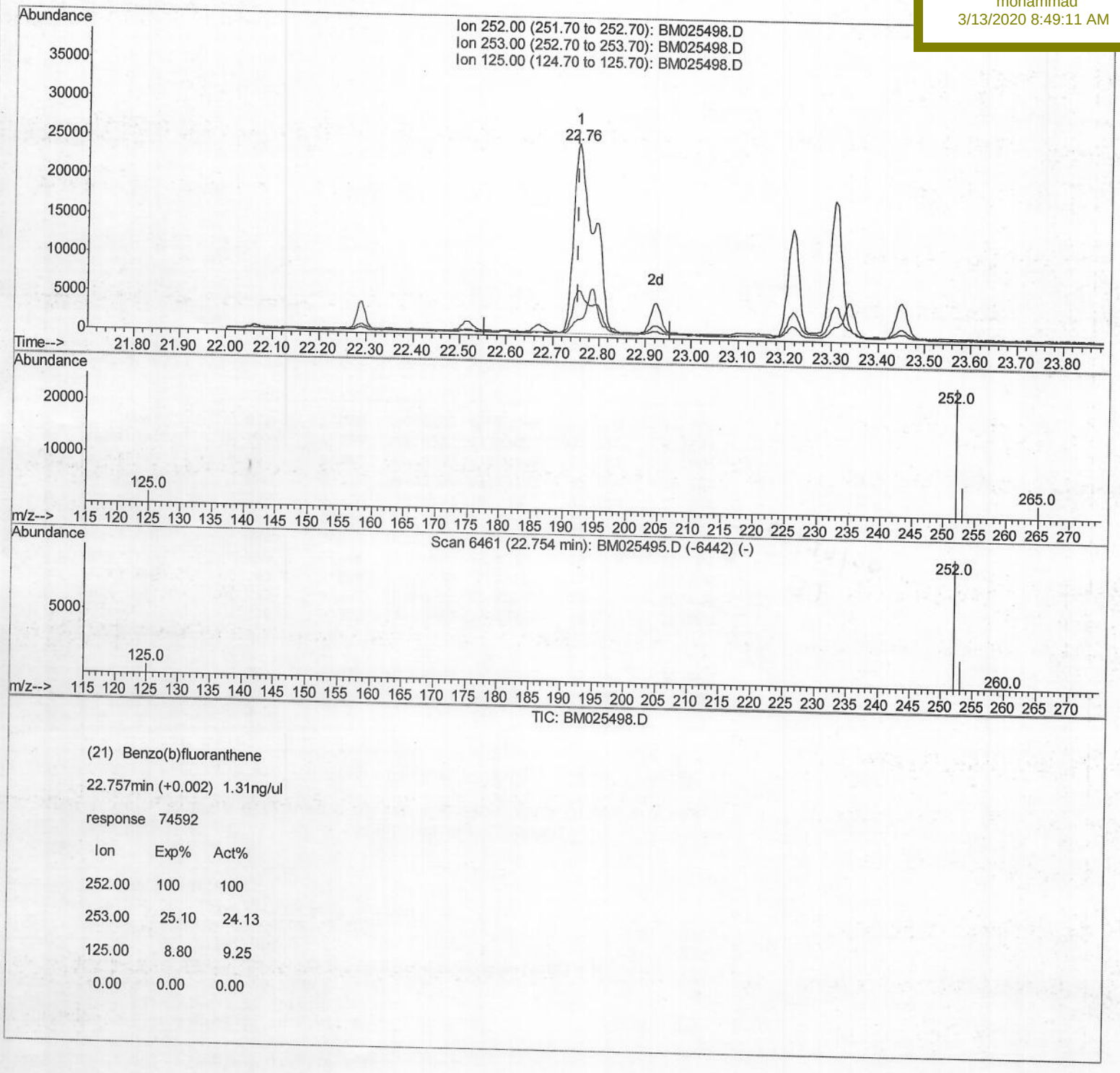
Manual Integrations APPROVED
mohammad
3/13/2020 8:49:11 AM



(21) Benzo(b)fluoranthene

22.757min (+0.002) 1.31ng/ul

response 74592

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.13
125.00	8.80	9.25
0.00	0.00	0.00

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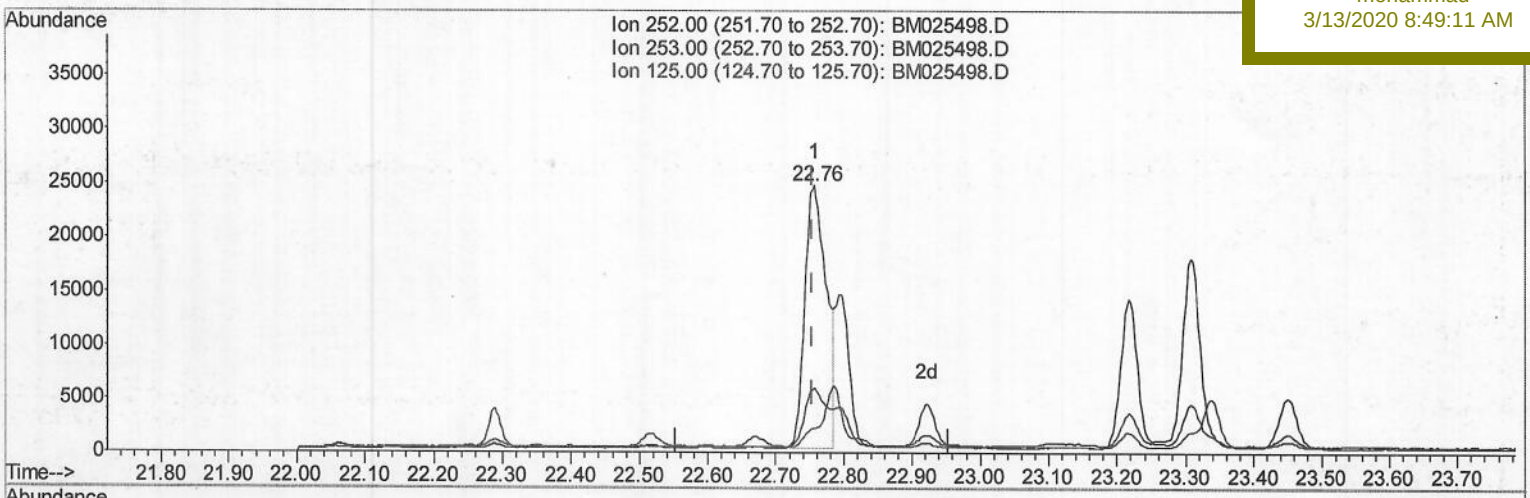
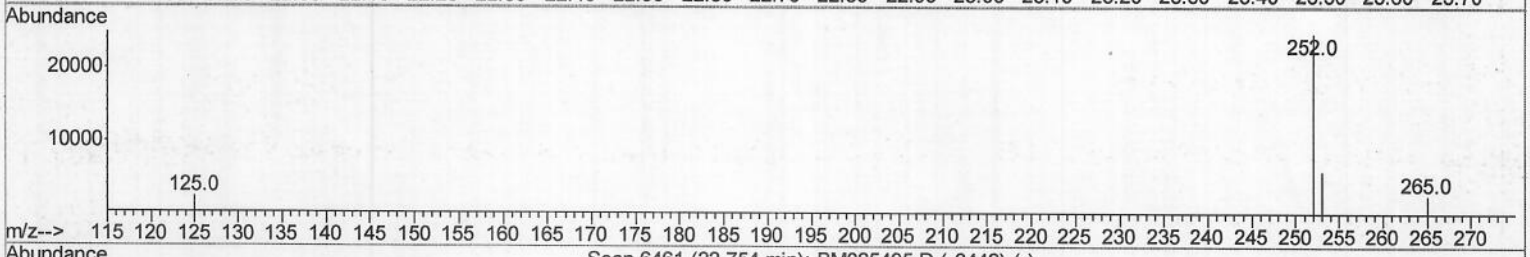
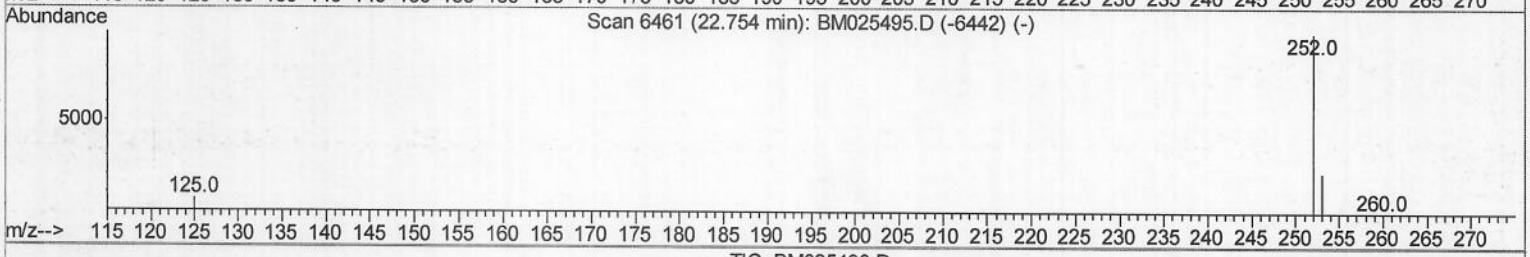
3/13/2020 8:49:11 AM







TIC: BM025498.D

(21) Benzo(b)fluoranthene

22.757min (+0.002) 0.93ng/ul m JV 03/16/20

response 52776

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.13
125.00	8.80	9.25
0.00	0.00	0.00

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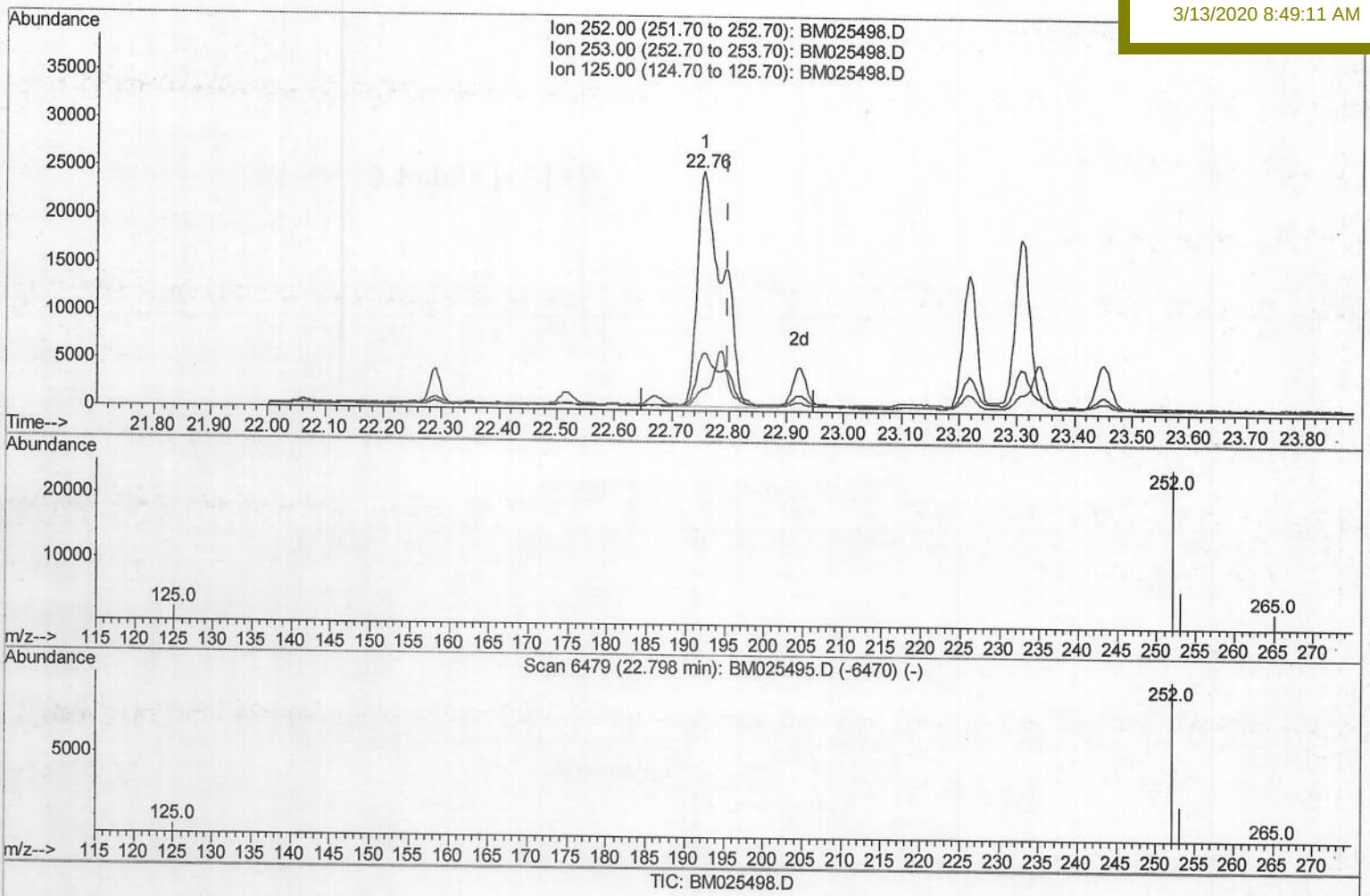
BNA_M
ClientSampleId :
C0CC9

Manual Integrations APPROVED
mohammad
3/13/2020 8:49:11 AM



TIC: BM025498.D

(22) Benzo(k)fluoranthene

22.757min (-0.041) 1.25ng/ul

response 74592

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	24.13
125.00	8.90	9.25
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
Data File : BM025498.D
Acq On : 11 Mar 2020 19:18
Operator : CG/JU
Sample : L1677-05
Misc :
ALS Vial : 91 Sample Multiplier: 1

Quant Time: Mar 12 02:10:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
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Instrument :
BNA_M
ClientSampleId :
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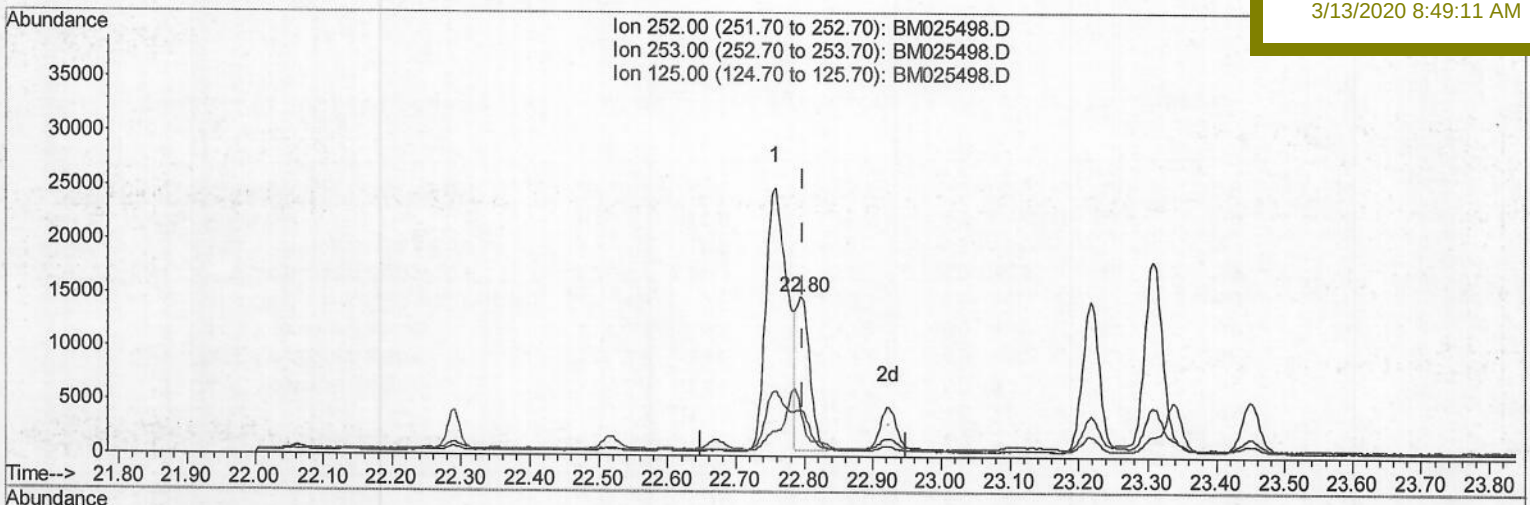
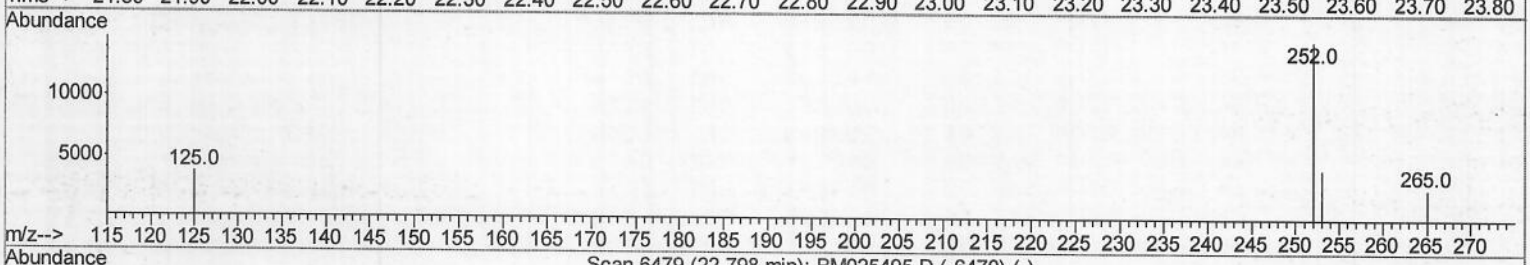
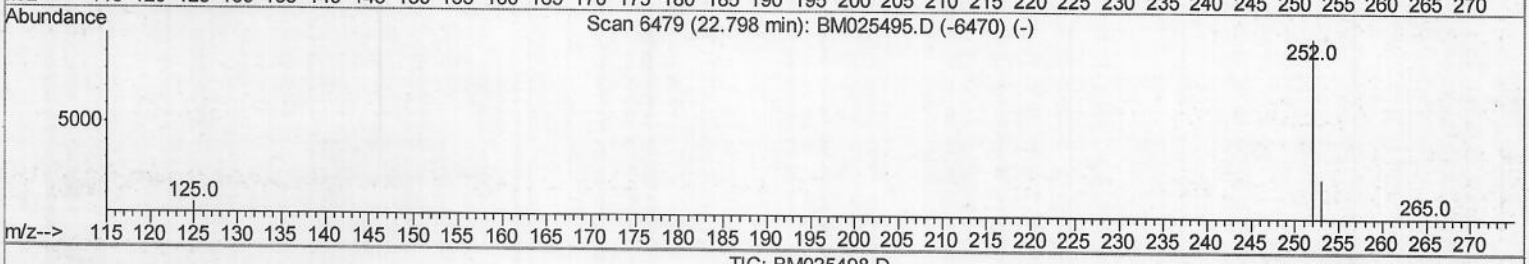
Manual Integrations APPROVED
mohammad
3/13/2020 8:49:11 AM







TIC: BM025498.D

(22) Benzo(k)fluoranthene

22.796min (-0.002) 0.35ng/ul m> DV 03/16/20

response 20823

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	28.30
125.00	8.90	25.70#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ClientSampleId : C0CC9

Manual Integrations APPROVED
mohammad
3/13/2020 8:49:11 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3109	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	13845	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	9630	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	21181	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	15694	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	14326	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	7371	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	18754	0.32	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.47	128	4180	0.102	ng/ul	97
5) 2-Methylnaphthalene	12.09	142	2078	0.071	ng/ul	100
7) Acenaphthylene	14.00	152	3707	0.094	ng/ul	97
8) Acenaphthene	14.35	153	1394	0.040	ng/ul	96
9) Fluorene	15.34	166	2791	0.066	ng/ul#	96
12) Phenanthrene	17.07	178	49636	0.739	ng/ul	100
13) Anthracene	17.16	178	16211	0.278	ng/ul	99
15) Fluoranthene	19.09	202	121851	1.675	ng/ul	98
17) Pyrene	19.45	202	102866	1.460	ng/ul	98
18) Benzo(a)anthracene	21.20	228	52497	0.936	ng/ul	98
19) Chrysene	21.25	228	53208	0.844	ng/ul	99
21) Benzo(b)fluoranthene	22.76	252	52776m	0.930	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	20823m	0.350	ng/ul	
23) Benzo(a)pyrene	23.31	252	32454	0.689	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.57	276	20616	0.323	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.58	278	5877	0.109	ng/ul#	84
26) Benzo(g,h,i)perylene	26.24	276	18554	0.335	ng/ul	96

JSU 03/16/20

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