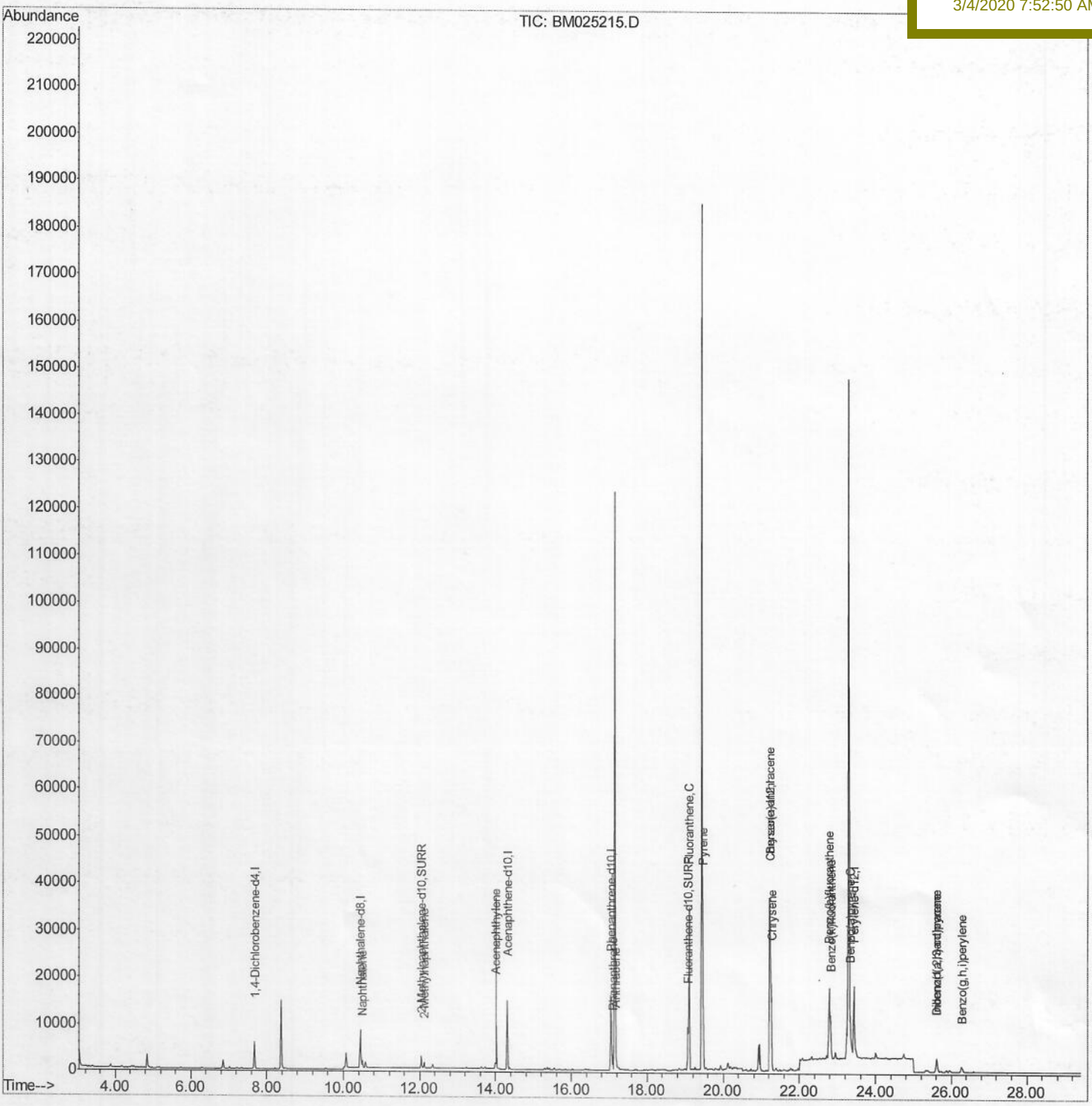
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
Data File : BM025215.D
Acq On : 03 Mar 2020 16:57
Operator : CG/JU
Sample : L1507-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 03 17:31:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 03 14:30:08 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBD05

Manual Integrations APPROVED
mohammad
3/4/2020 7:52:50 AM



Quantitation Report (Qedit)

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mohammad
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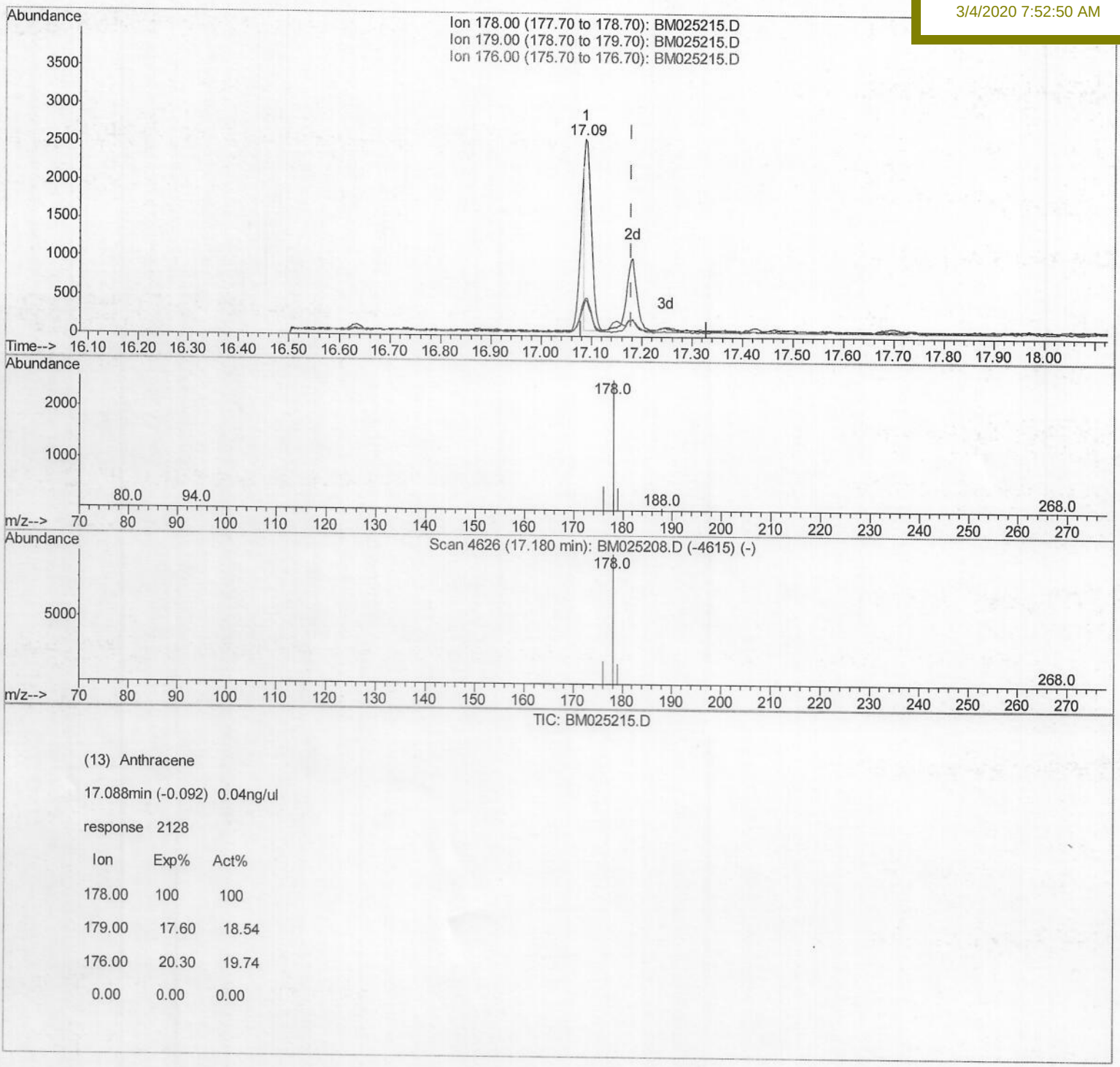

TIC: BM025215.D

(13) Anthracene

17.088min (-0.092) 0.04ng/ul

response 2128

Ion	Exp%	Act%
178.00	100	100
179.00	17.60	18.54
176.00	20.30	19.74
0.00	0.00	0.00

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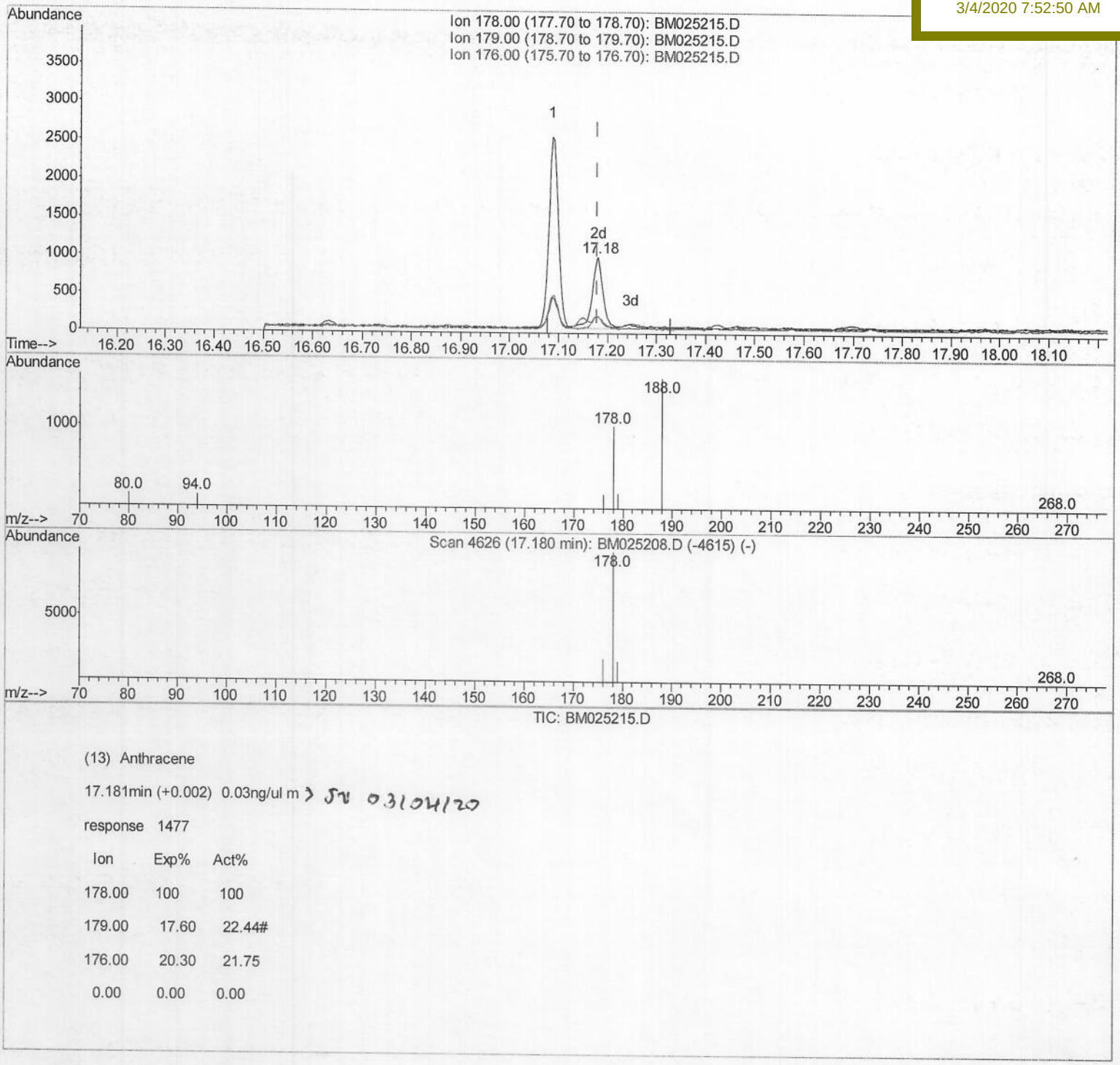
Manual Integrations APPROVED
mohammad
3/4/2020 7:52:50 AM



TIC: BM025215.D

(13) Anthracene

17.181min (+0.002) 0.03ng/ul m > SV 03/04/20

response 1477

Ion	Exp%	Act%
178.00	100	100
179.00	17.60	22.44#
176.00	20.30	21.75
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_M
ClientSampleId :
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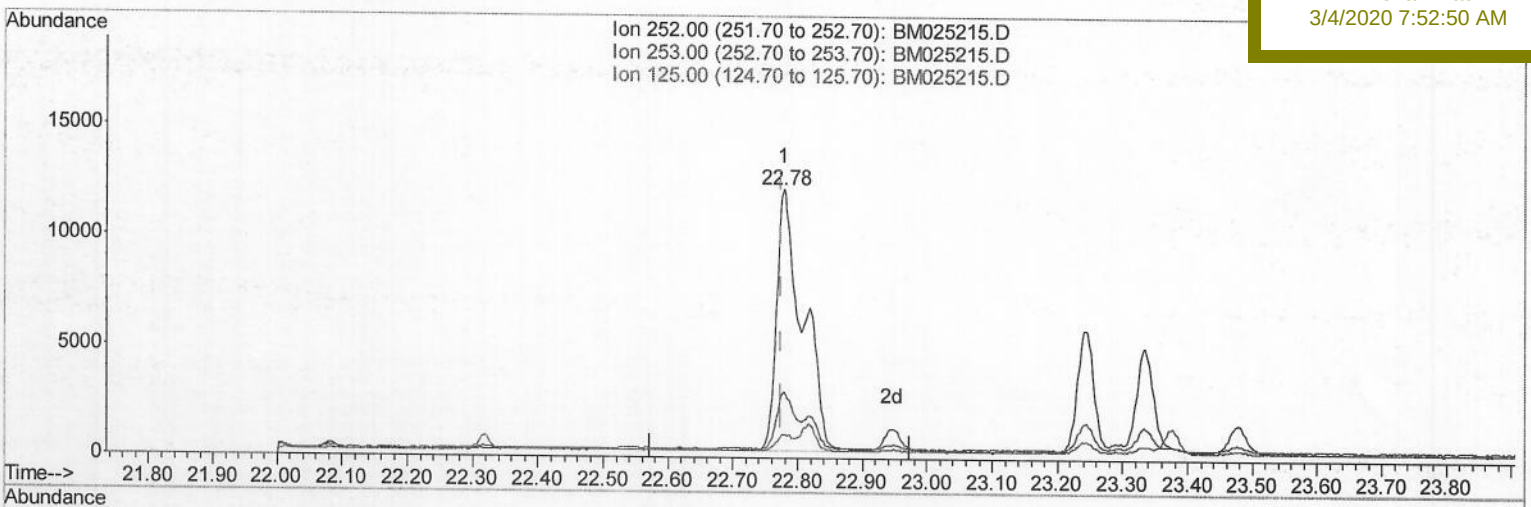
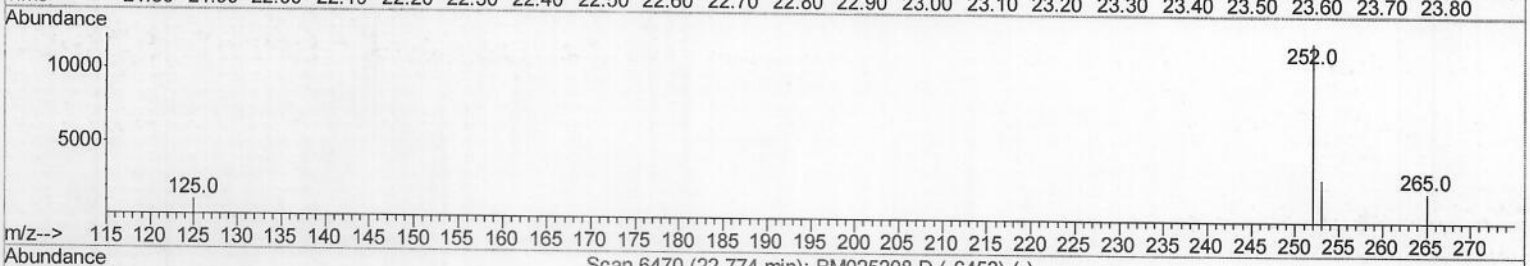
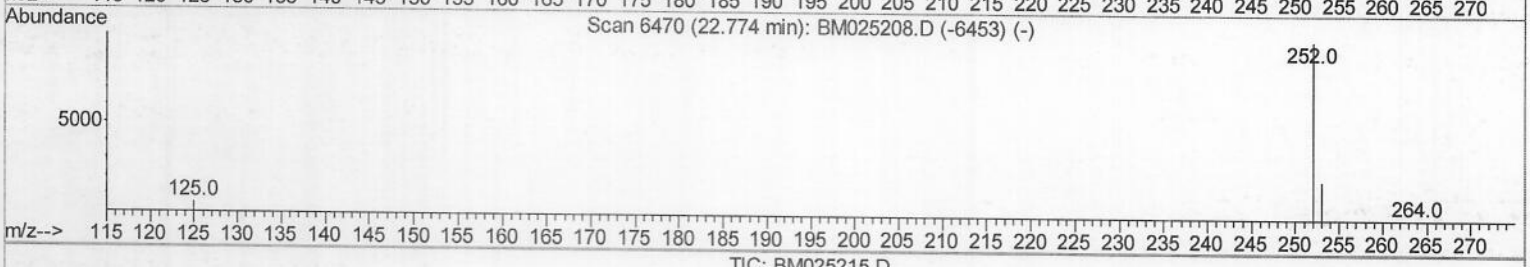
Manual Integrations APPROVED
mohammad
3/4/2020 7:52:50 AM







(21) Benzo(b)fluoranthene

22.778min (+0.005) 0.44ng/ul

response 33574

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	24.63
125.00	14.30	8.86
0.00	0.00	0.00

Quantitation Report (Qedit)

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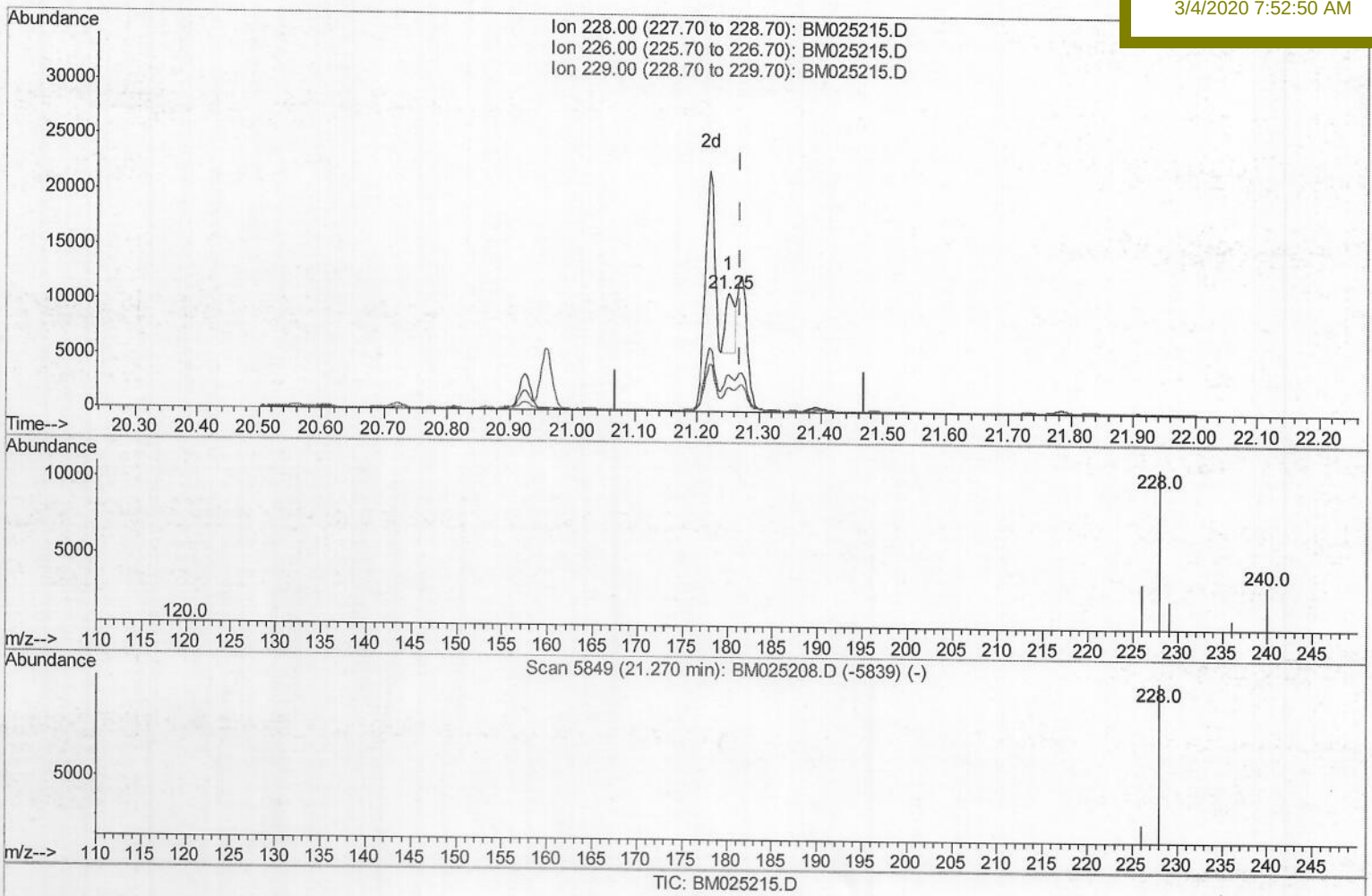
BNA_M
ClientSampleId :
DBD05

Manual Integrations APPROVED
mohammad
3/4/2020 7:52:50 AM



TIC: BM025215.D

(19) Chrysene

21.251min (-0.020) 0.07ng/ul

response 5729

Ion	Exp%	Act%
228.00	100	100
226.00	29.80	30.99
229.00	21.10	20.29
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM025215.D
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Sample : L1507-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

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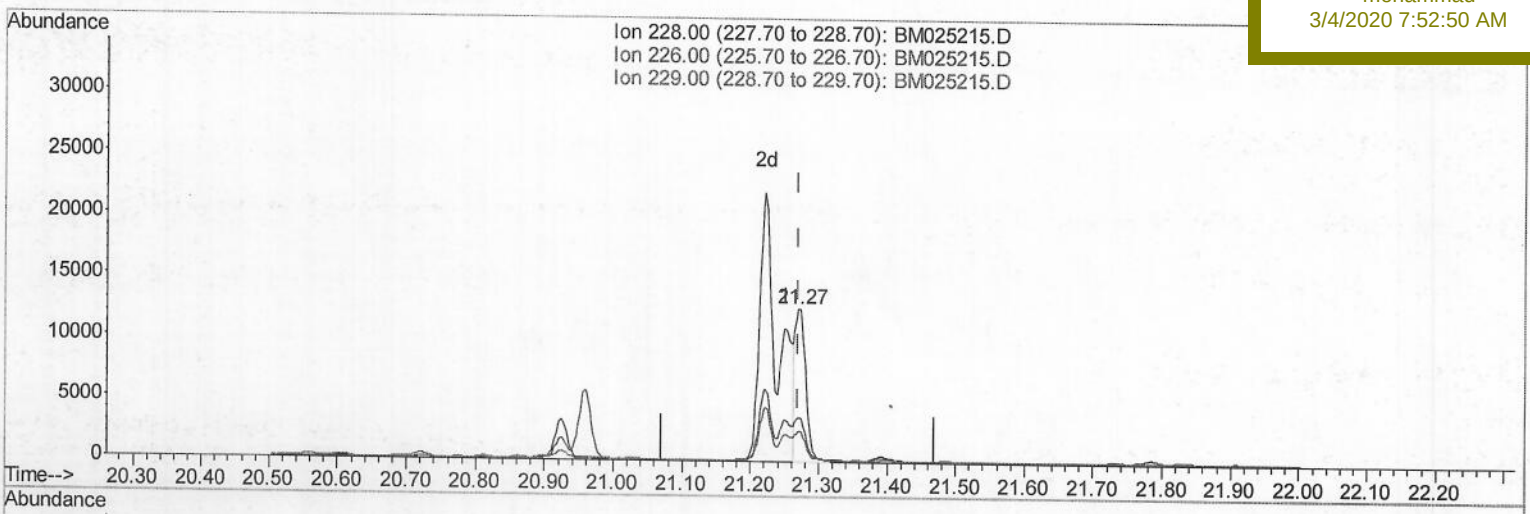
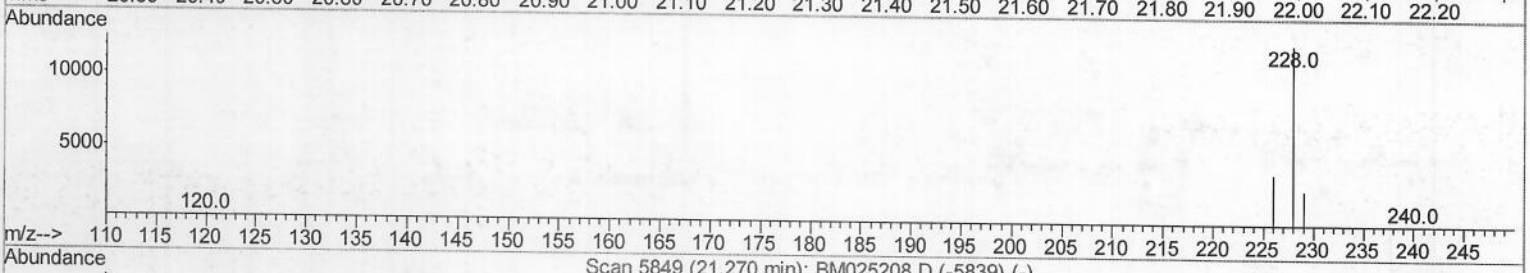
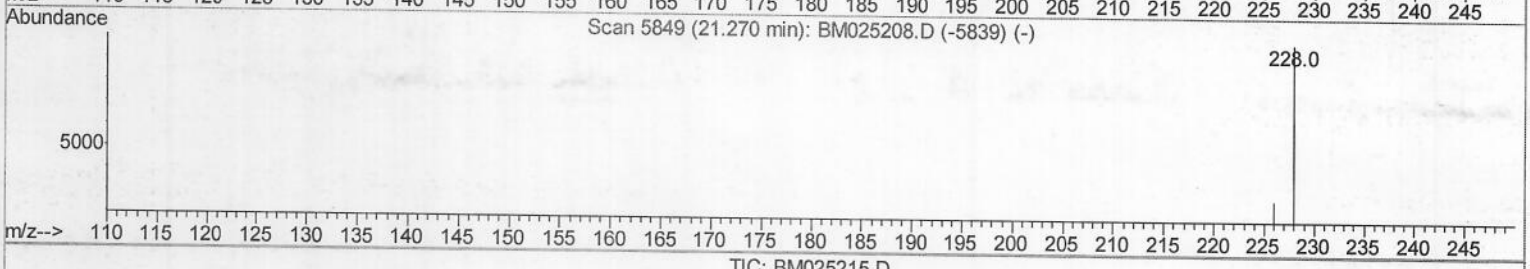
BNA_M
ClientSampleId :
DBD05

Manual Integrations APPROVED
mohammad
3/4/2020 7:52:50 AM







TIC: BM025215.D

(19) Chrysene

21.272min (+0.002) 0.17ng/ul m JSV 03/04/20

response 13716

Ion	Exp%	Act%
228.00	100	100
226.00	29.80	29.08
229.00	21.10	20.26
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
Data File : BM025215.D
Acq On : 03 Mar 2020 16:57
Operator : CG/JU
Sample : L1507-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 03 17:29:47 2020
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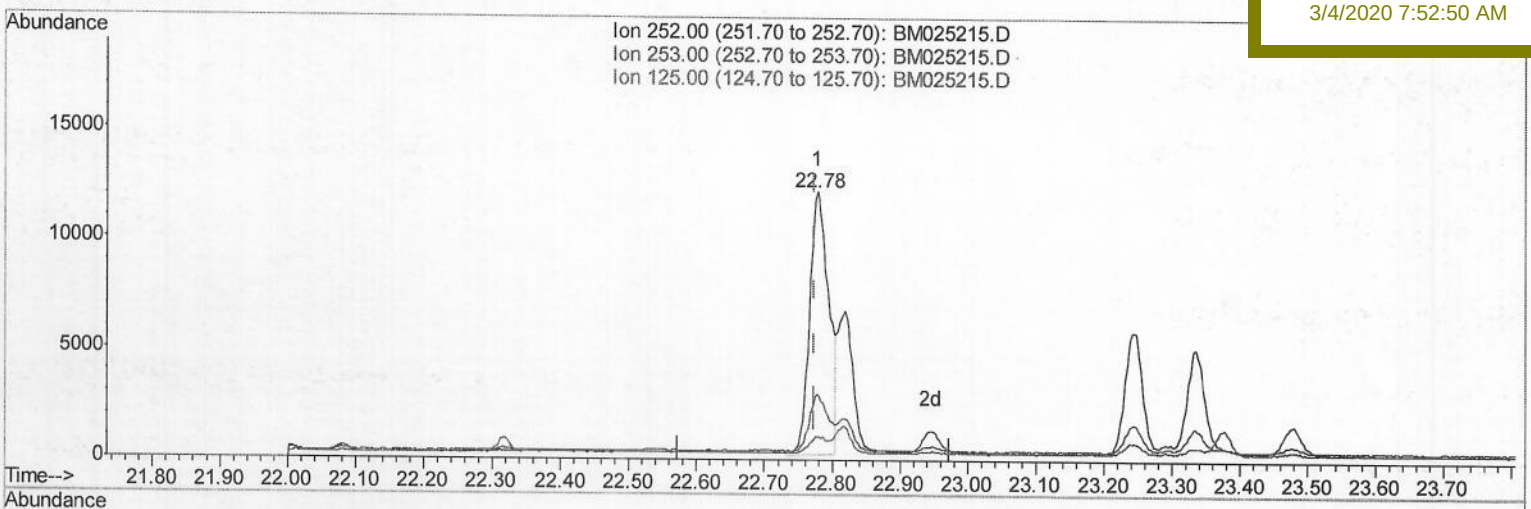
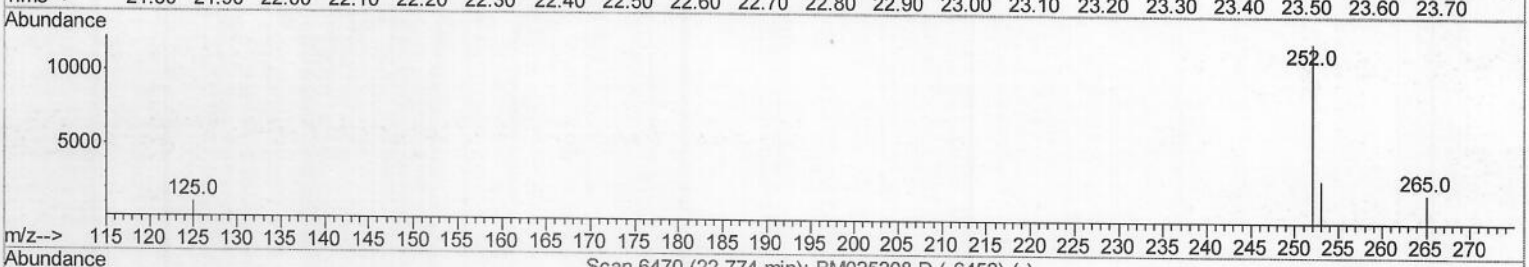
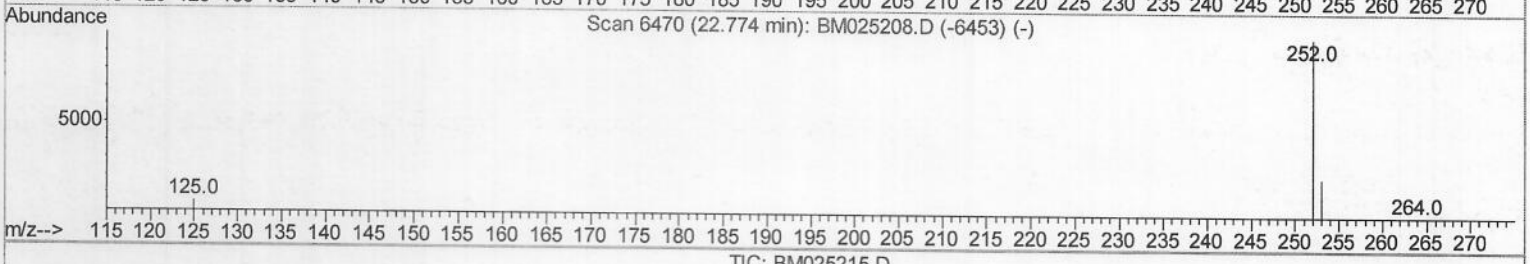
QLast Update : Tue Mar 03 14:30:08 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBD05

Manual Integrations APPROVED
mohammad
3/4/2020 7:52:50 AM







TIC: BM025215.D

(21) Benzo(b)fluoranthene

22.778min (+0.005) 0.31ng/ul m > JU 03/04/20

response 23386

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	24.63
125.00	14.30	8.86
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
mohammad
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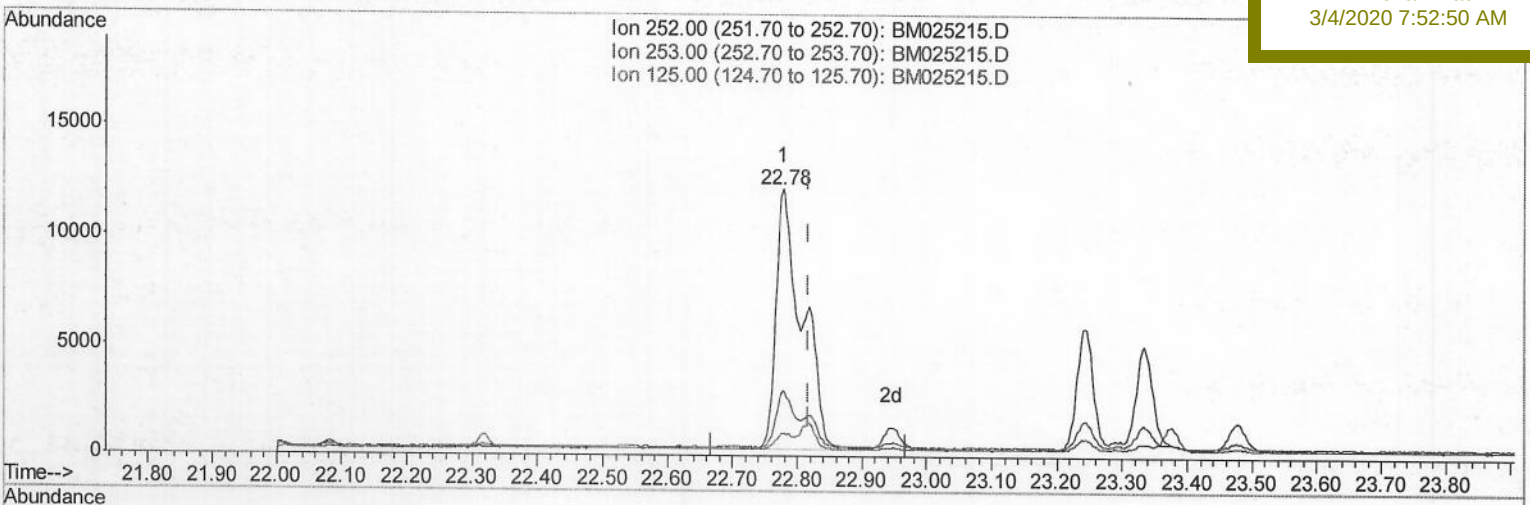

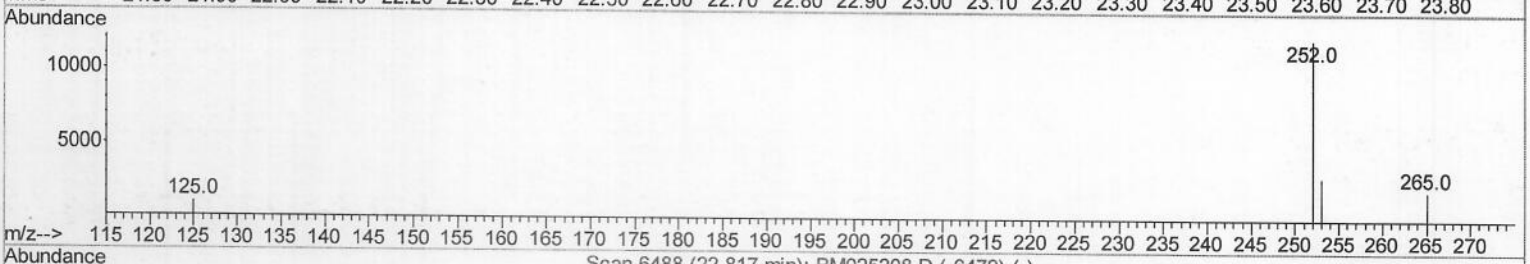

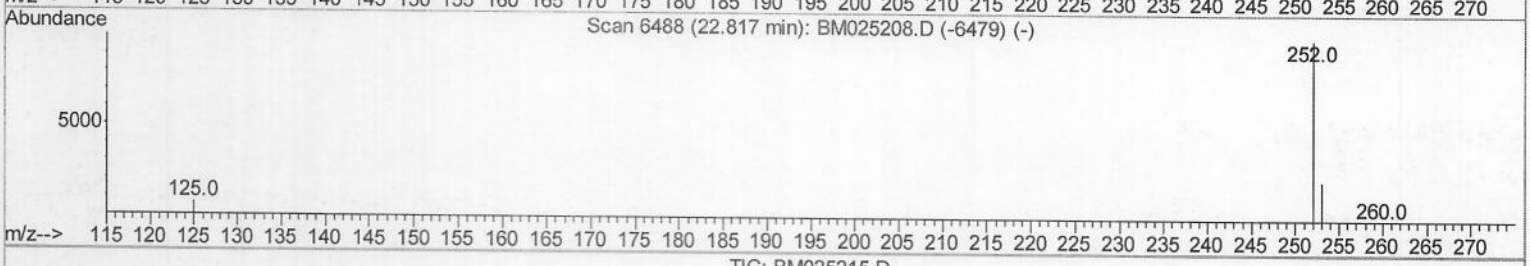

(22) Benzo(k)fluoranthene

22.778min (-0.039) 0.42ng/ul

response 33574

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	24.63
125.00	13.40	8.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

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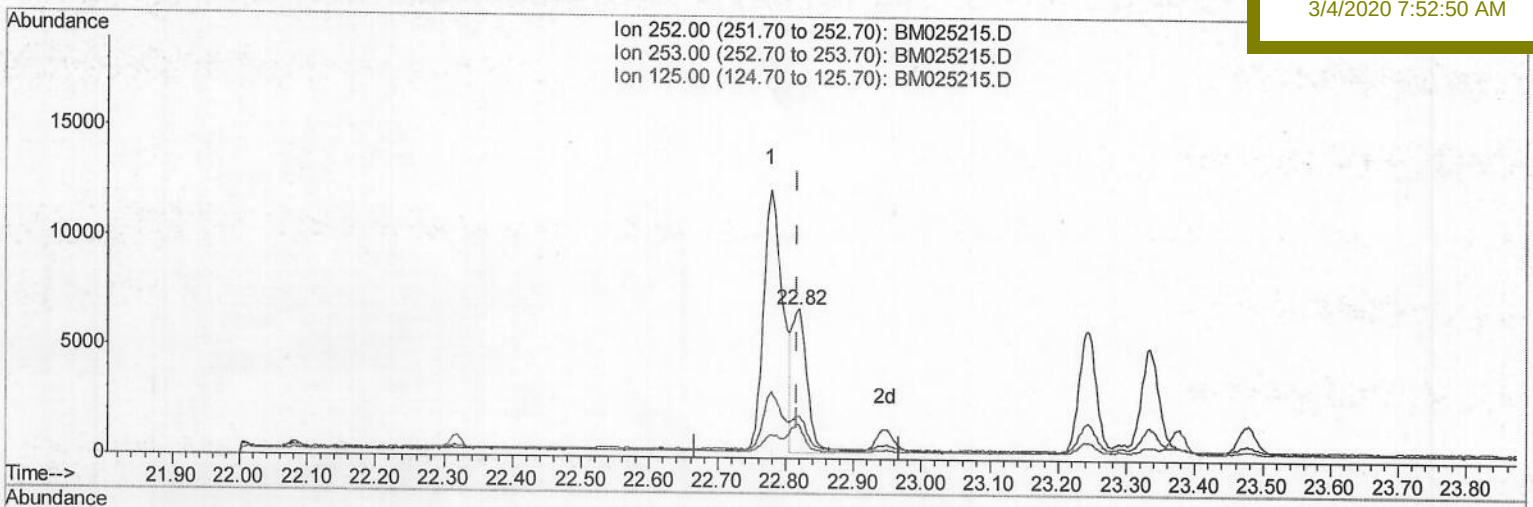
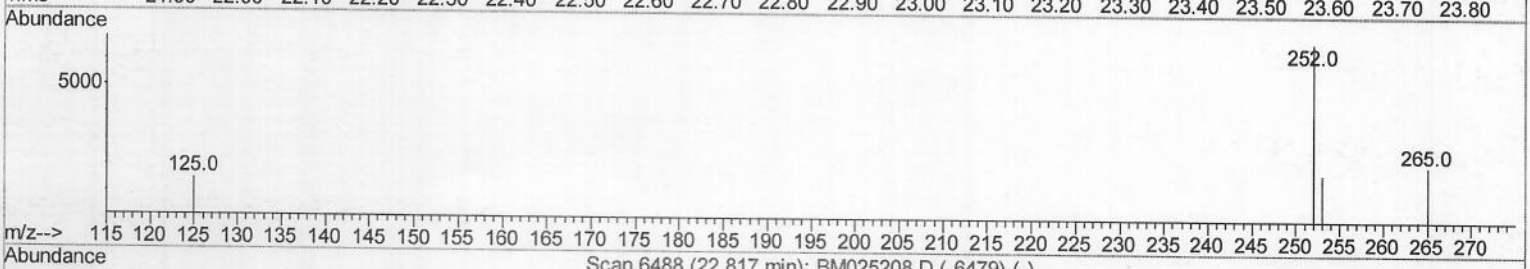
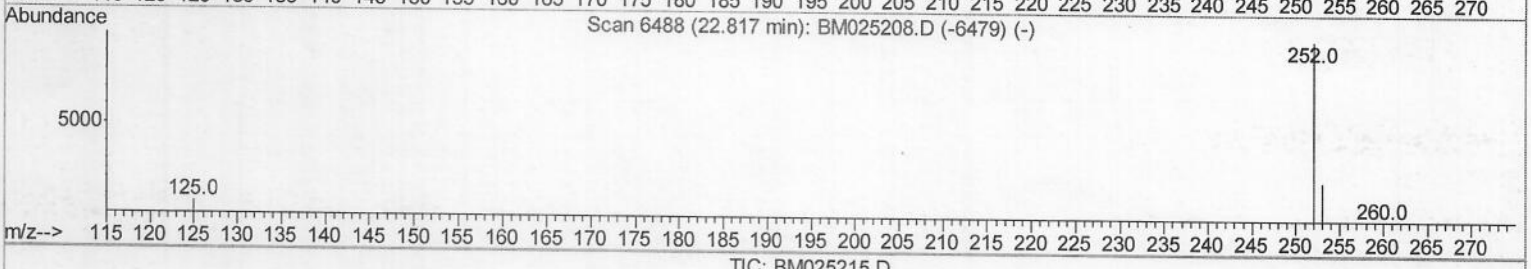
Manual Integrations APPROVED
mohammad
3/4/2020 7:52:50 AM







TIC: BM025215.D

(22) Benzo(k)fluoranthene

22.820min (+0.002) 0.13ng/ul m JV 03/04/20

response 10482

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	27.69
125.00	13.40	22.26#
0.00	0.00	0.00

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Manual Integrations APPROVED
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3/4/2020 7:52:50 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	2828	0.40	ng/ul	0.00
2) Naphthalene-d8	10.45	136	11154	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	7899	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	19175	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	19473	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	18972	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	3486	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	10687	0.17	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.50	128	2330	0.069	ng/ul#	90
5) 2-Methylnaphthalene	12.12	142	870	0.036	ng/ul	97
7) Acenaphthylene	14.02	152	1105	0.030	ng/ul	95
12) Phenanthrene	17.09	178	3382	0.055	ng/ul	98
13) Anthracene	17.18	178	1477m>	0.027	ng/ul	> JU 03/04/20
15) Fluoranthene	19.11	202	30481	0.394	ng/ul	95
17) Pyrene	19.47	202	28637	0.388	ng/ul	95
18) Benzo(a)anthracene	21.22	228	26754	0.374	ng/ul	99
19) Chrysene	21.27	228	13716m>	0.174	ng/ul	} JU 03/04/20
21) Benzo(b)fluoranthene	22.78	252	23386m>	0.308	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	10482m>	0.132	ng/ul	
23) Benzo(a)pyrene	23.33	252	8766	0.138	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.61	276	4334	0.055	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.62	278	1533	0.023	ng/ul#	59
26) Benzo(g,h,i)perylene	26.28	276	2657	0.039	ng/ul	95

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