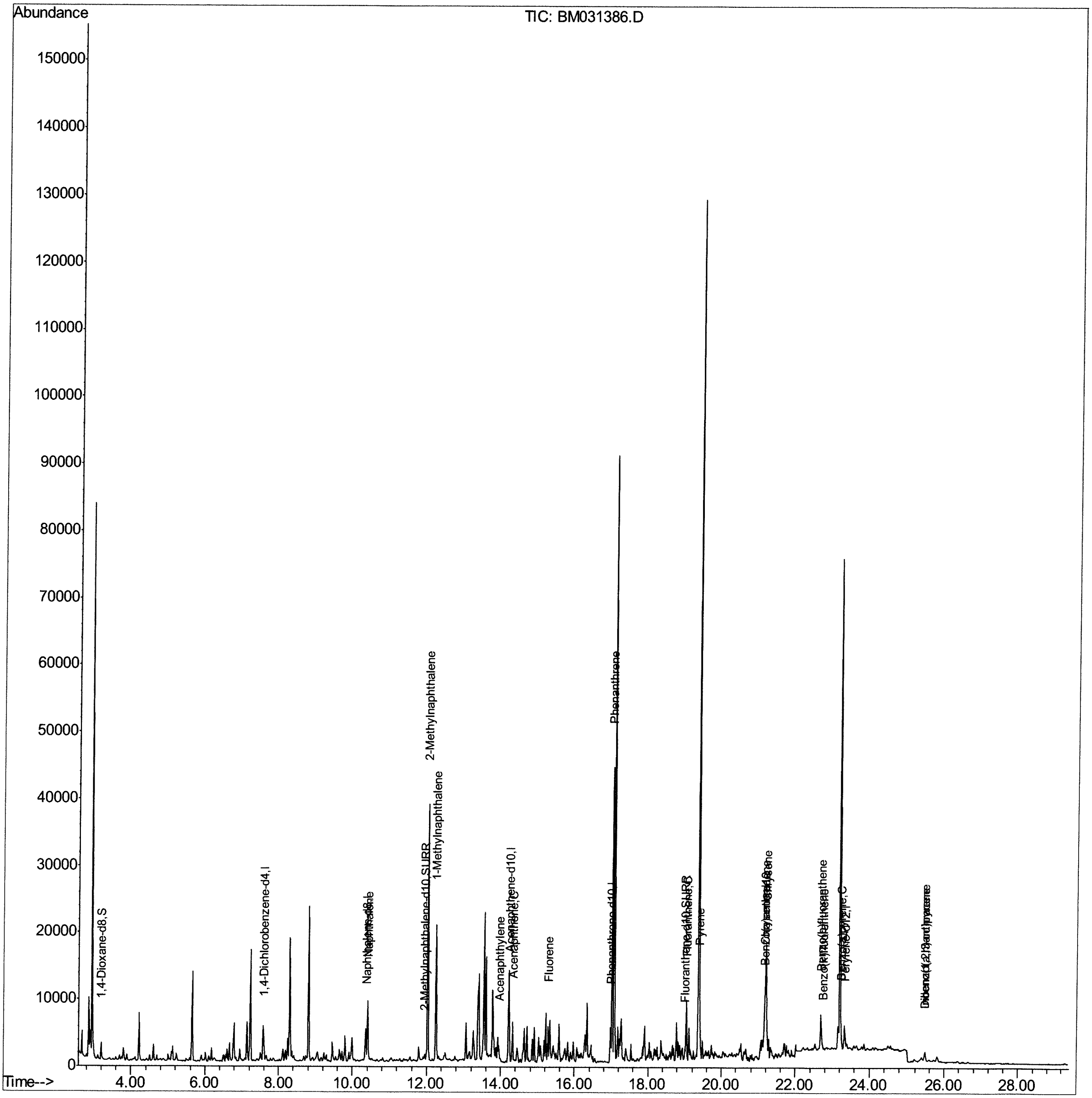
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031386.D
Acq On : 02 Aug 2021 21:38
Operator : CG/JU
Sample : M3123-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 03 02:38:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 02 11:29:41 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0070

Manual Integrations APPROVED
mohammad
8/3/2021 11:50:51 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031386.D
Acq On : 02 Aug 2021 21:38
Operator : CG/JU
Sample : M3123-09
Misc :
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Quant Time: Aug 03 02:06:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 02 11:29:41 2021
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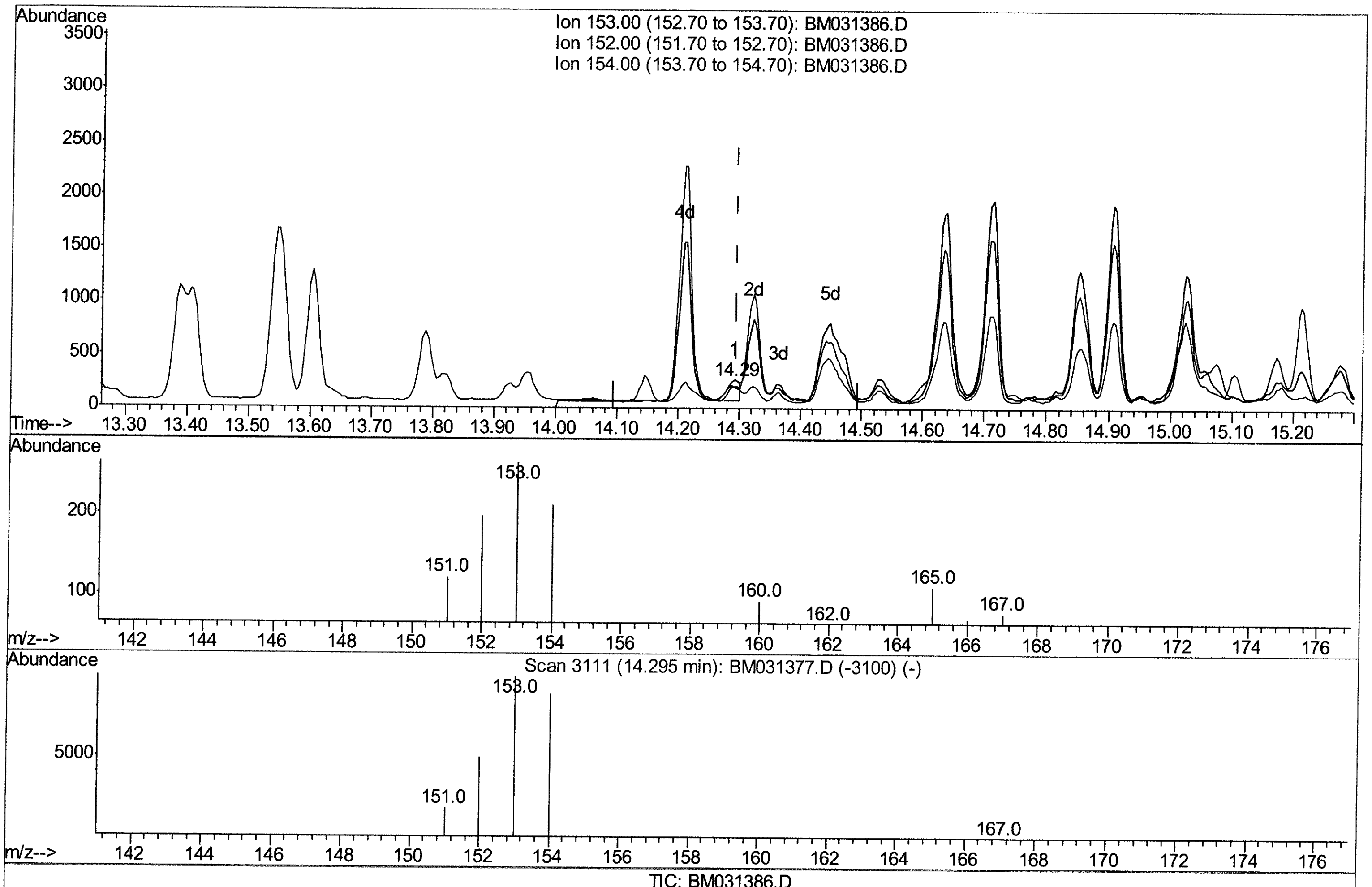

(11) Acenaphthene (C)

14.292min (-0.004) 0.02ng/ul

response 250

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	74.72#
154.00	87.70	79.62
0.00	0.00	0.00

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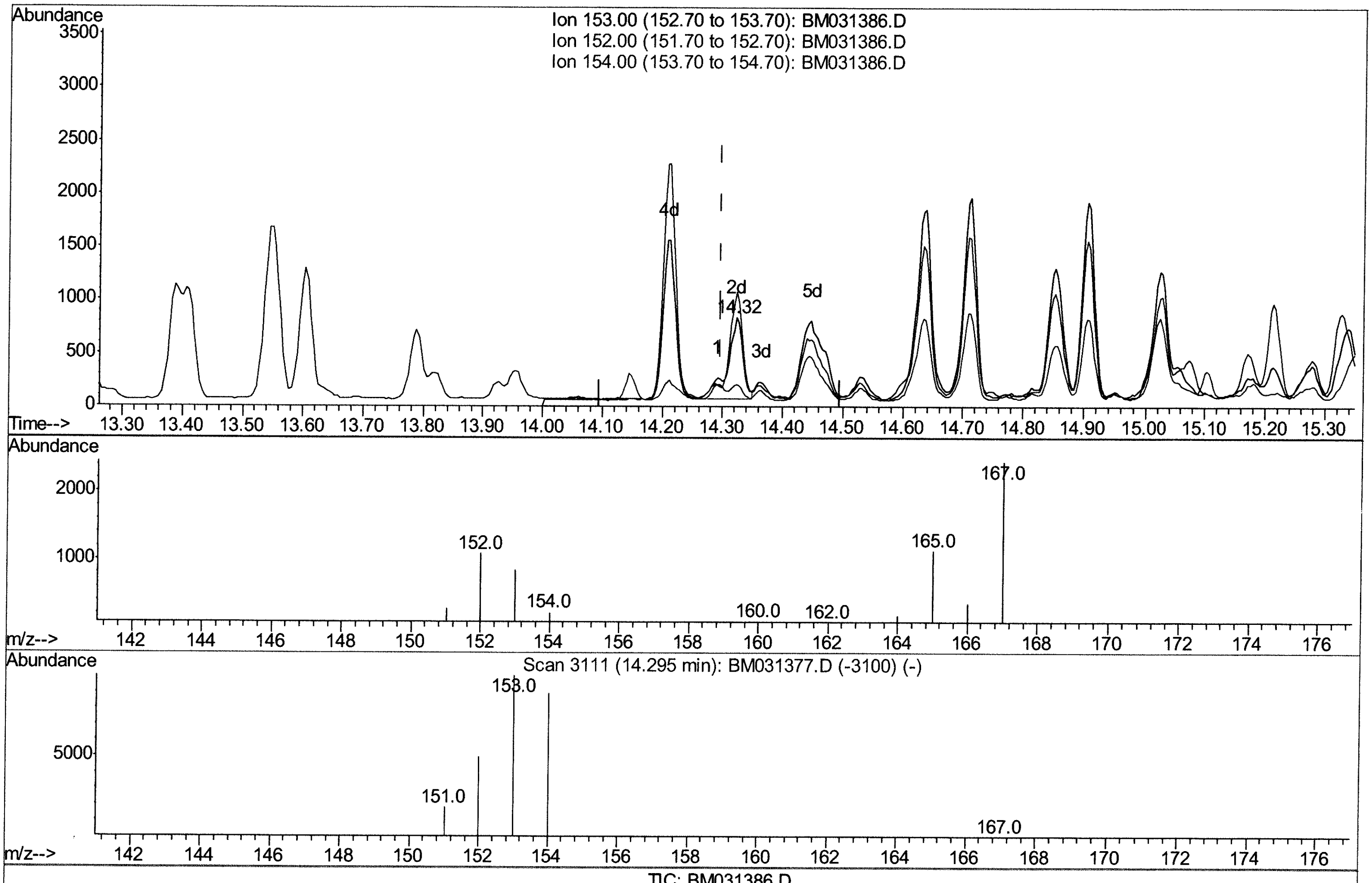

(11) Acenaphthene (C)

14.322min (+0.027) 0.11ng/ul m 08/04/21 JU

response 1349

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	128.59#
154.00	87.70	24.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM031386.D
Acq On : 02 Aug 2021 21:38
Operator : CG/JU
Sample : M3123-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 03 02:36:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 02 11:29:41 2021
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
mohammad
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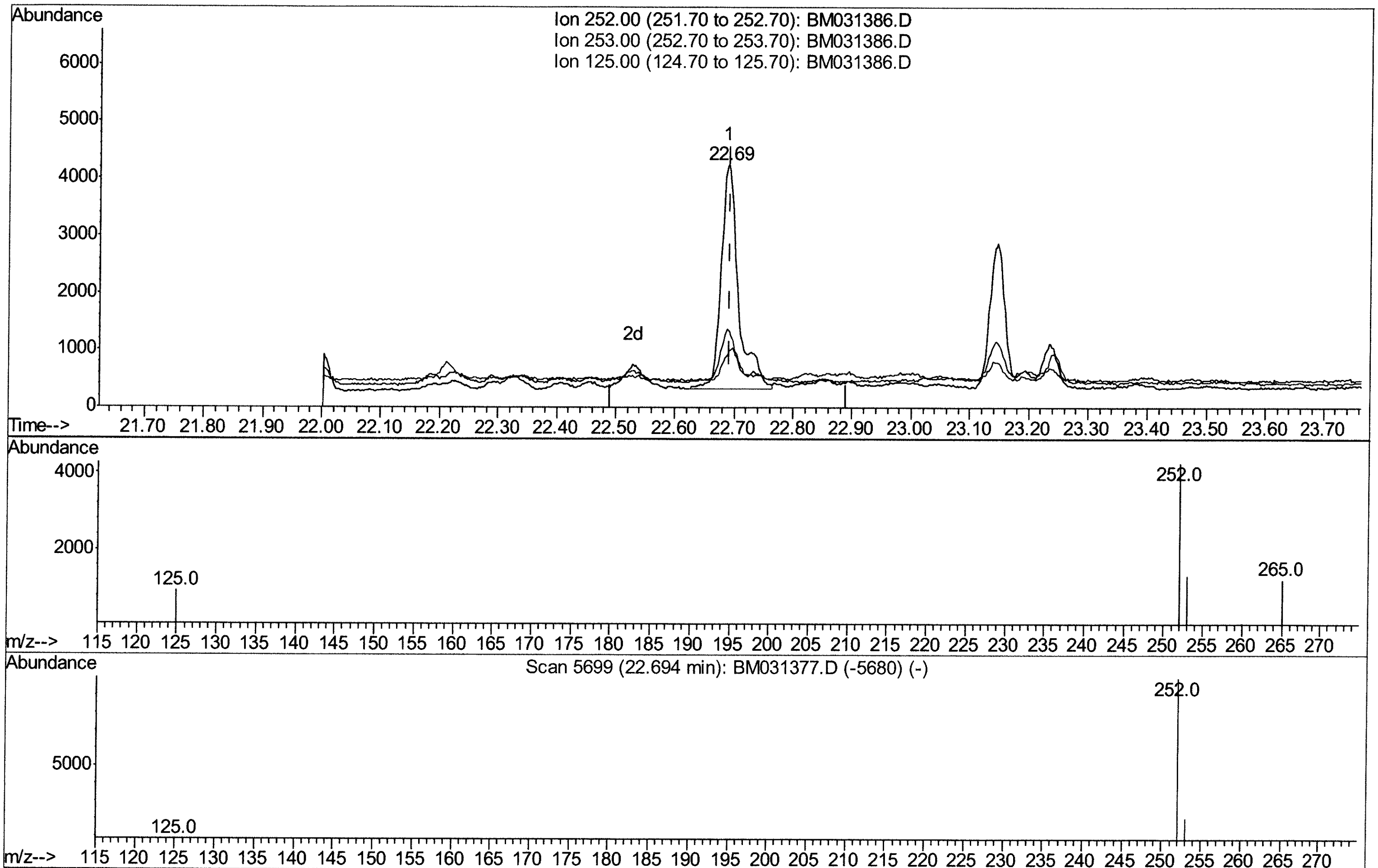

TIC: BM031386.D

(24) Benzo(b)fluoranthene

22.689min (-0.002) 0.42ng/ul

response 8149

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	31.68
125.00	11.40	22.34
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031386.D
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Misc :
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Quant Time: Aug 03 02:36:10 2021
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ClientSampleId :
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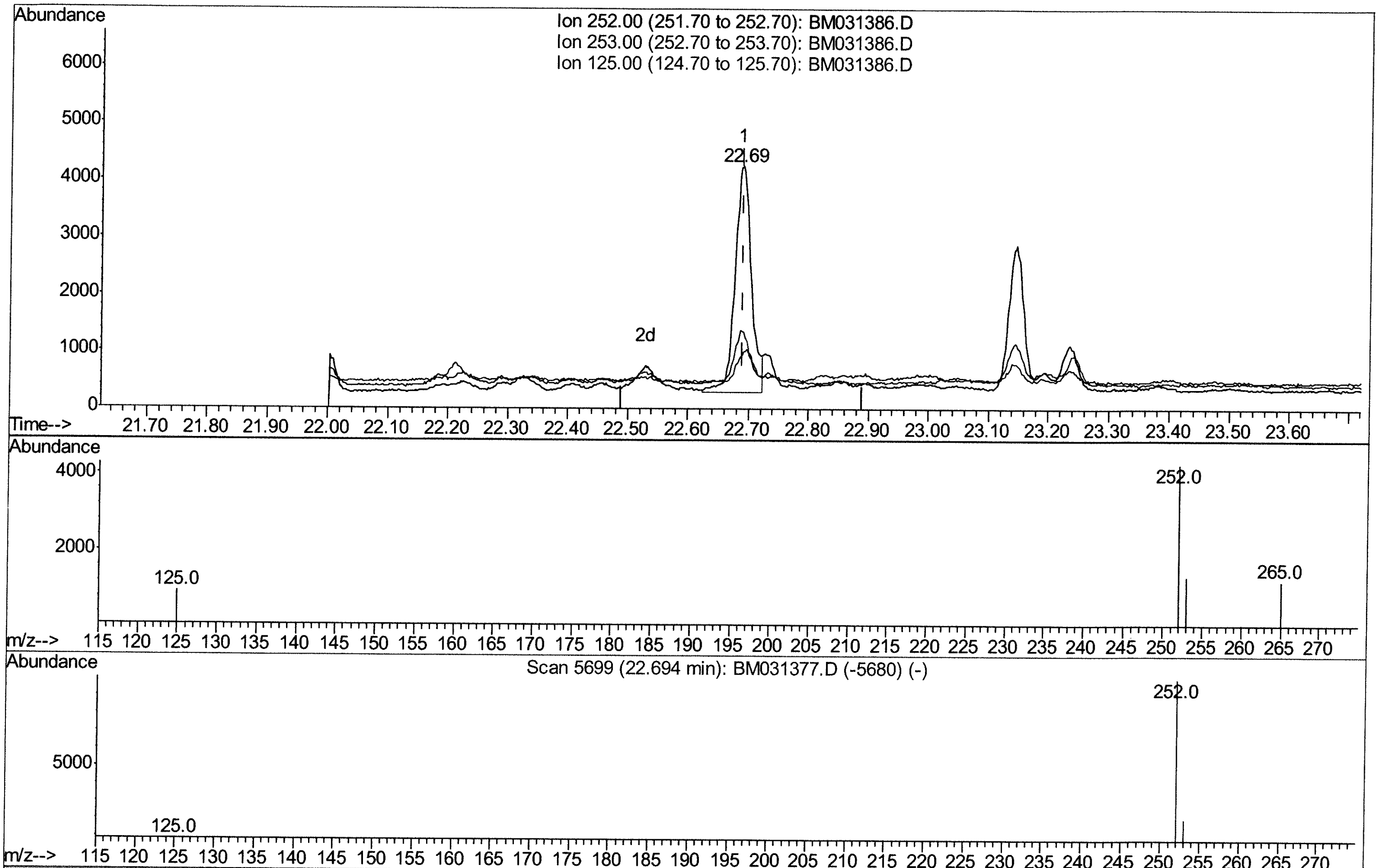

TIC: BM031386.D

(24) Benzo(b)fluoranthene

22.689min (-0.002) 0.39ng/ul m 08/04/21 JU

response 7479

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	31.68
125.00	11.40	22.34
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031386.D
Acq On : 02 Aug 2021 21:38
Operator : CG/JU
Sample : M3123-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 03 02:37:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 02 11:29:41 2021
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Instrument :
BNA_M
ClientSampleId :
C0070

Manual Integrations APPROVED
mohammad
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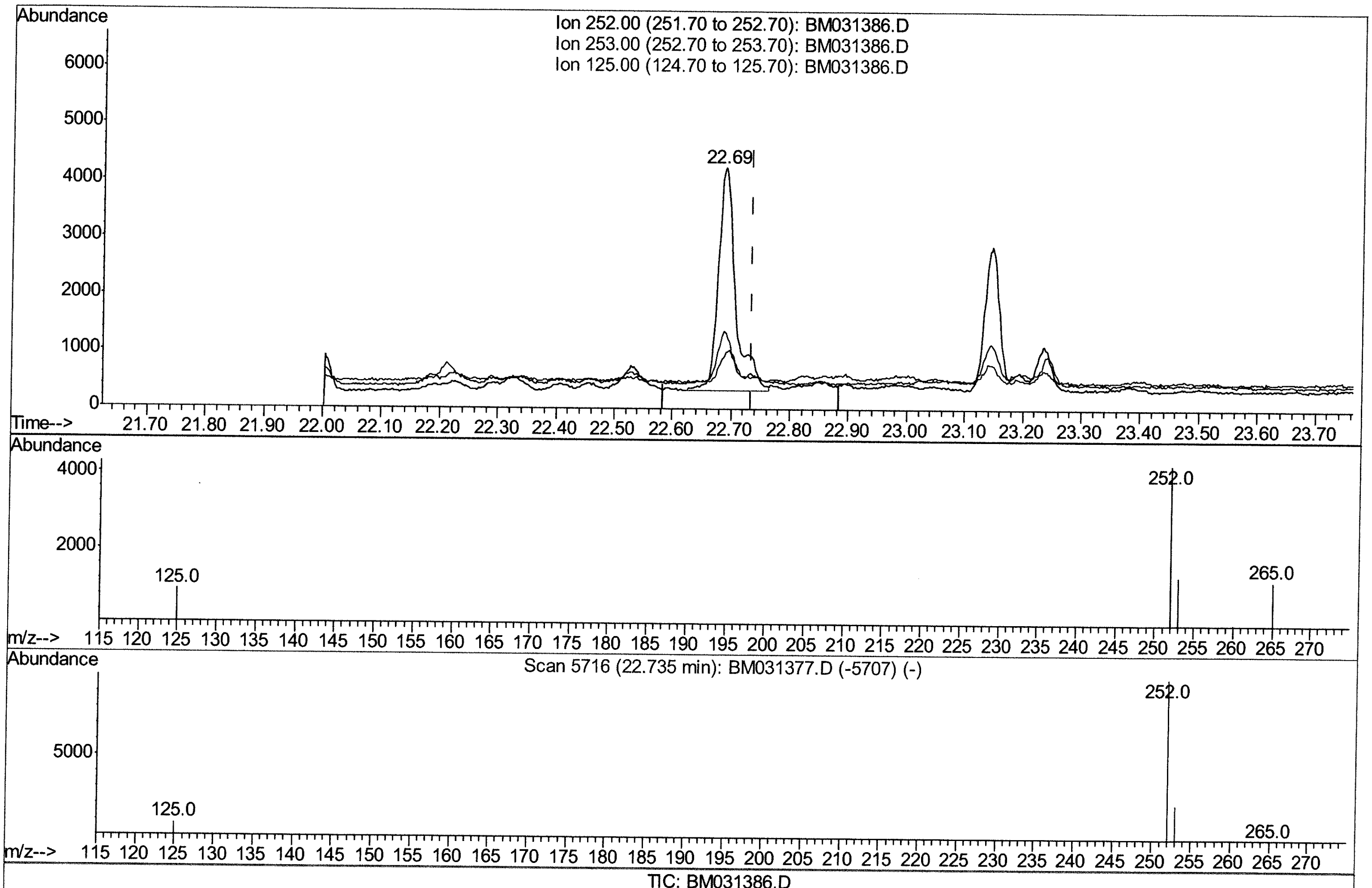

(25) Benzo(k)fluoranthene

22.689min (-0.046) 0.41ng/ul

response 8149

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	31.68
125.00	11.00	22.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031386.D
Acq On : 02 Aug 2021 21:38
Operator : CG/JU
Sample : M3123-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 03 02:37:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
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ClientSampleId :
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Manual Integrations APPROVED
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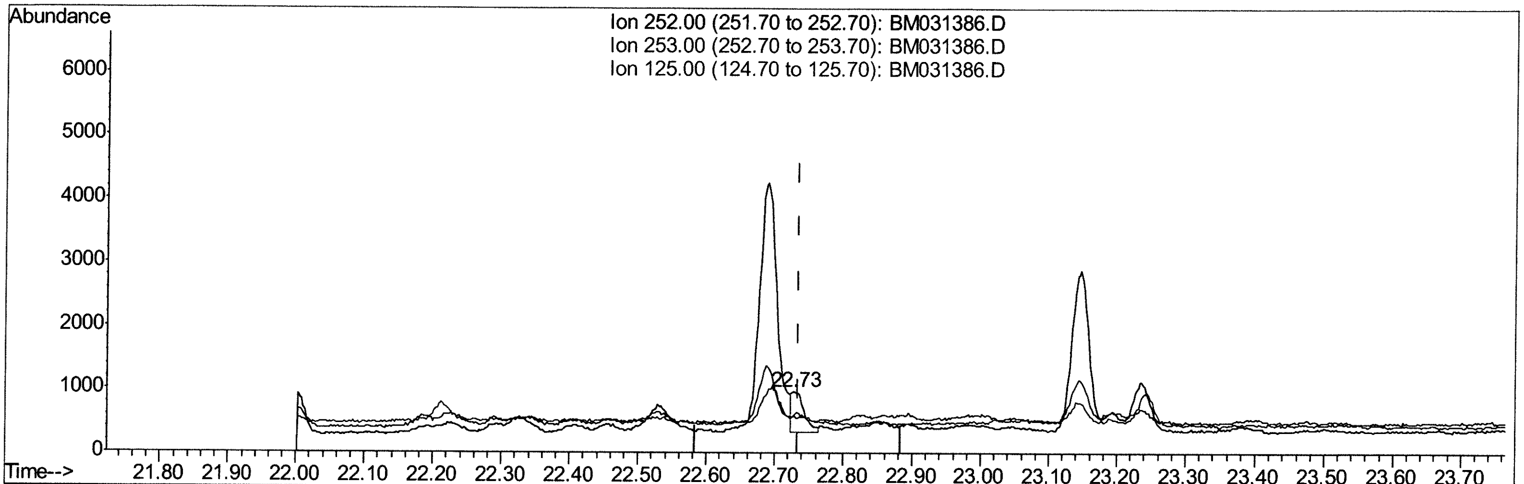

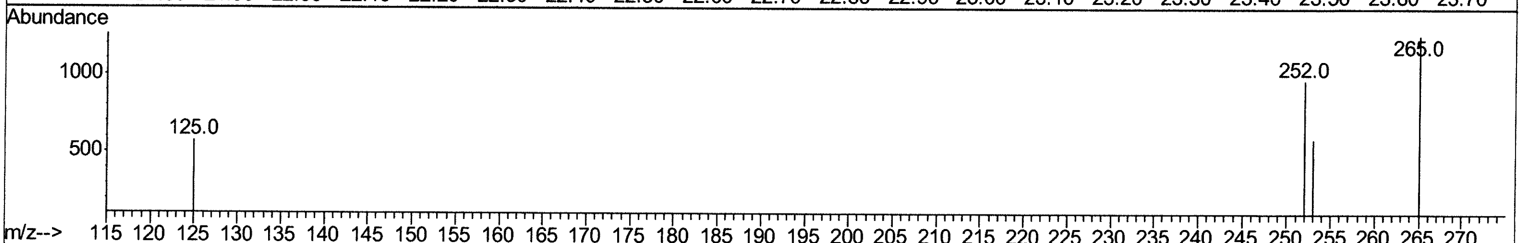

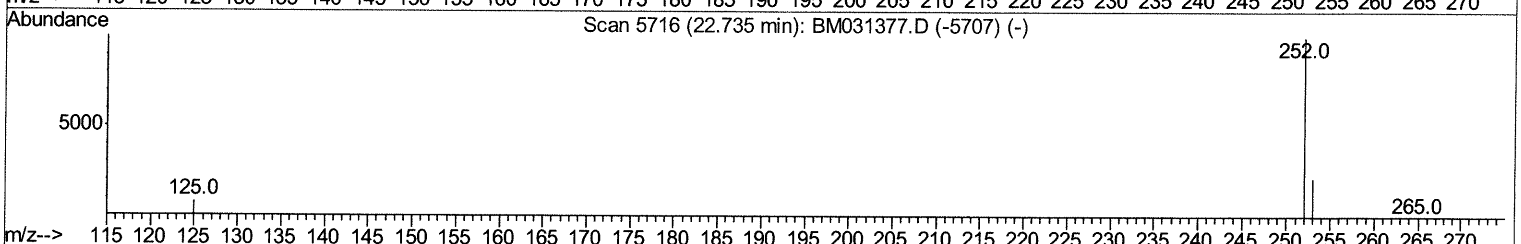

TIC: BM031386.D

(25) Benzo(k)fluoranthene

22.728min (-0.007) 0.04ng/ul m 08/04/21 JU

response 796

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	61.31#
125.00	11.00	59.34#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1374	0.40	ng/ul	0.00
4) Naphthalene-d8	10.36	136	5389	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.23	164	3544	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.98	188	6138	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	4632	0.40	ng/ul	0.00
23) Perylene-d12	23.33	264	4271	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	1614	1.06	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.95	152	1089	0.12	ng/ul	0.00
18) Fluoranthene-d10	19.01	212	2150	0.14	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.41	128	5331	0.332	ng/ul	98
7) 2-Methylnaphthalene	12.03	142	25910	2.363	ng/ul	100
8) 1-Methylnaphthalene	12.25	142	13787	1.272	ng/ul	99
10) Acenaphthylene	13.95	152	418	0.028	ng/ul#	52
11) Acenaphthene	14.32	153	1349m	0.106	ng/ul	08/04/21 JU
12) Fluorene	15.29	166	2055	0.141	ng/ul#	62
15) Phenanthrene	17.02	178	44030	2.259	ng/ul	98
19) Fluoranthene	19.04	202	8051	0.407	ng/ul#	90
20) Pyrene	19.40	202	7302	0.364	ng/ul#	90
21) Benzo(a)anthracene	21.15	228	2340	0.125	ng/ul#	9
22) Chrysene	21.20	228	19741	1.020	ng/ul#	90
24) Benzo(b)fluoranthene	22.69	252	7479m	0.389	ng/ul	08/04/21 JU
25) Benzo(k)fluoranthene	22.73	252	796m	0.040	ng/ul	
26) Benzo(a)pyrene	23.23	252	1398	0.083	ng/ul#	10
27) Indeno(1,2,3-cd)pyrene	25.47	276	1397	0.064	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.48	278	1122	0.064	ng/ul#	1

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