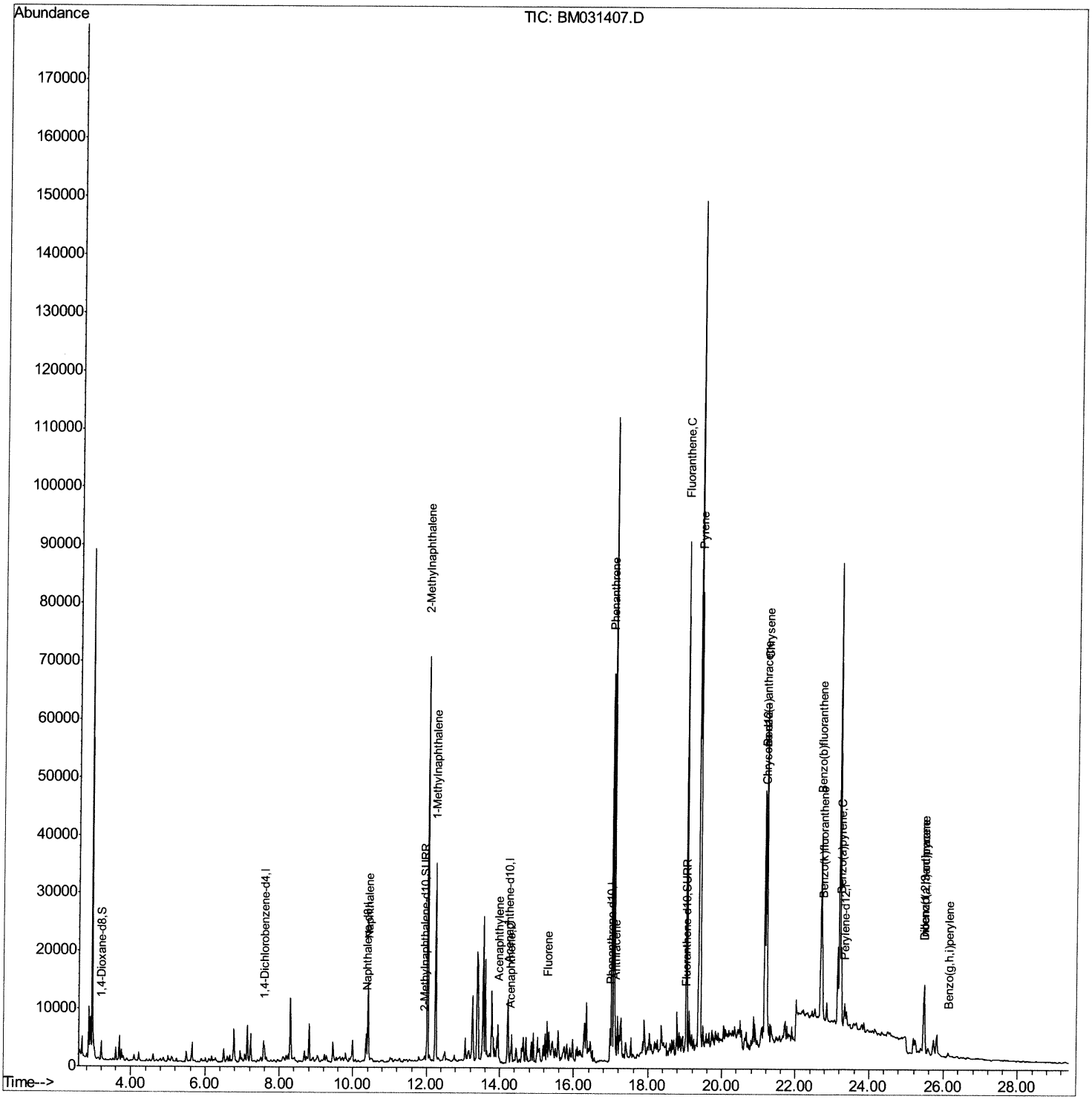
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031407.D
Acq On : 03 Aug 2021 11:06
Operator : CG/JU
Sample : M3123-20
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Aug 03 12:08:23 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 :
C0081

Manual Integrations APPROVED
mohammad
8/4/2021 3:47:39 PM



Quantitation Report (Qedit)

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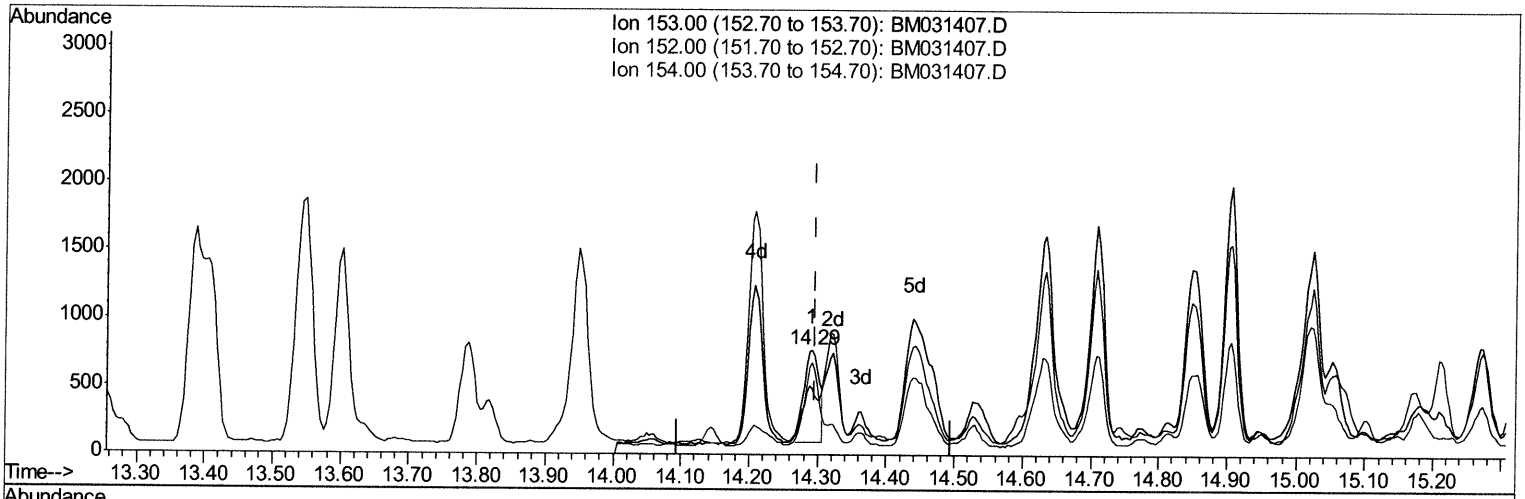

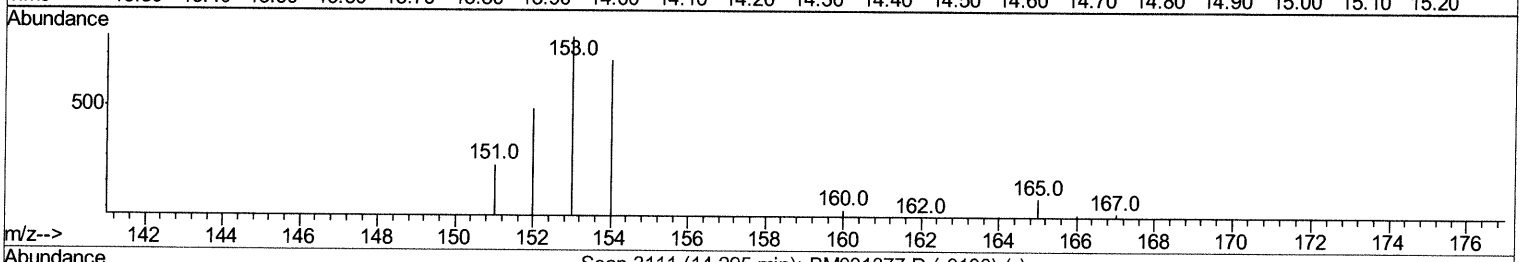

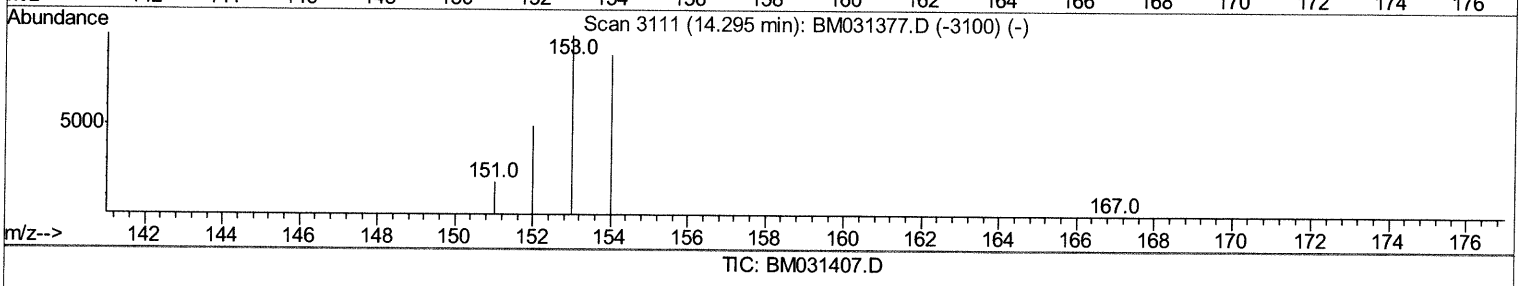

TIC: BM031407.D

(11) Acenaphthene (C)

14.291min (-0.004) 0.08ng/ul

response 1103

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	63.08#
154.00	87.70	88.47
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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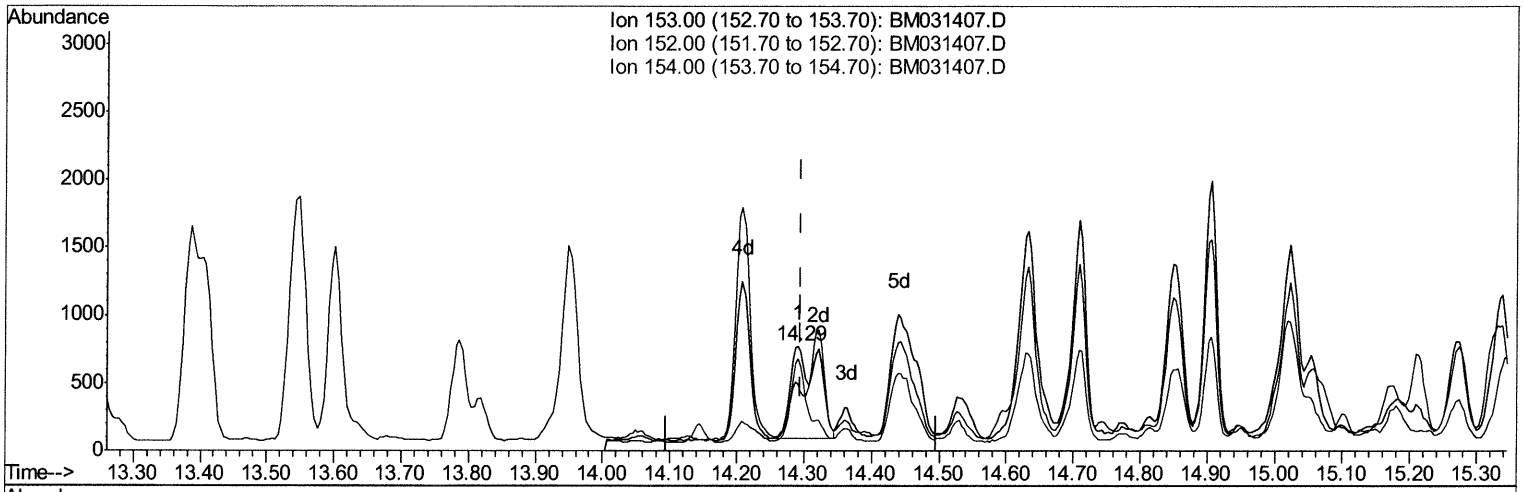

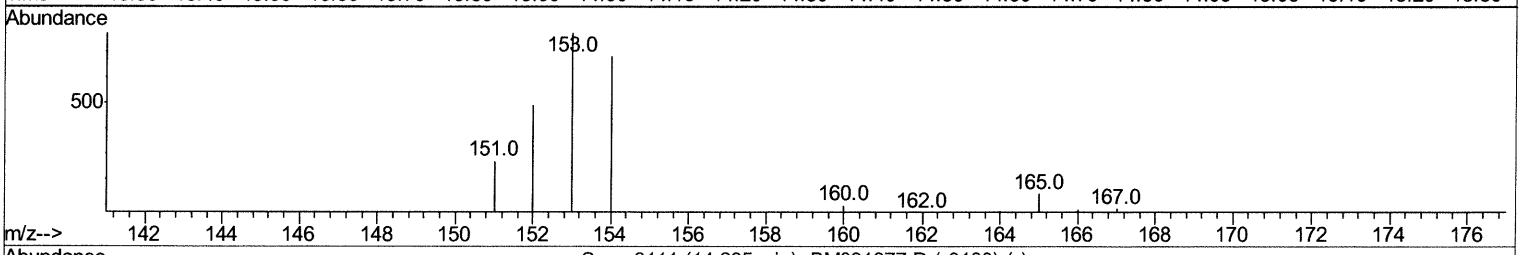

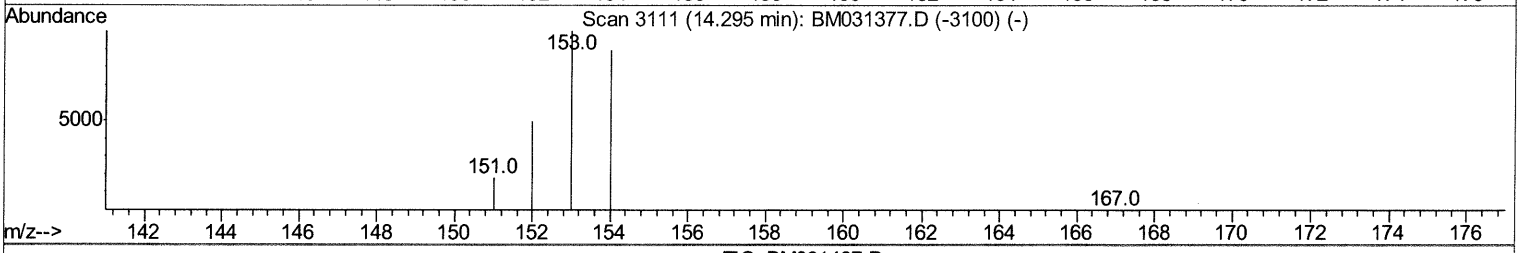

TIC: BM031407.D

(11) Acenaphthene (C)

14.291min (-0.004) 0.15ng/ul m 08/06/21 JU

response 1983

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	63.08#
154.00	87.70	88.47
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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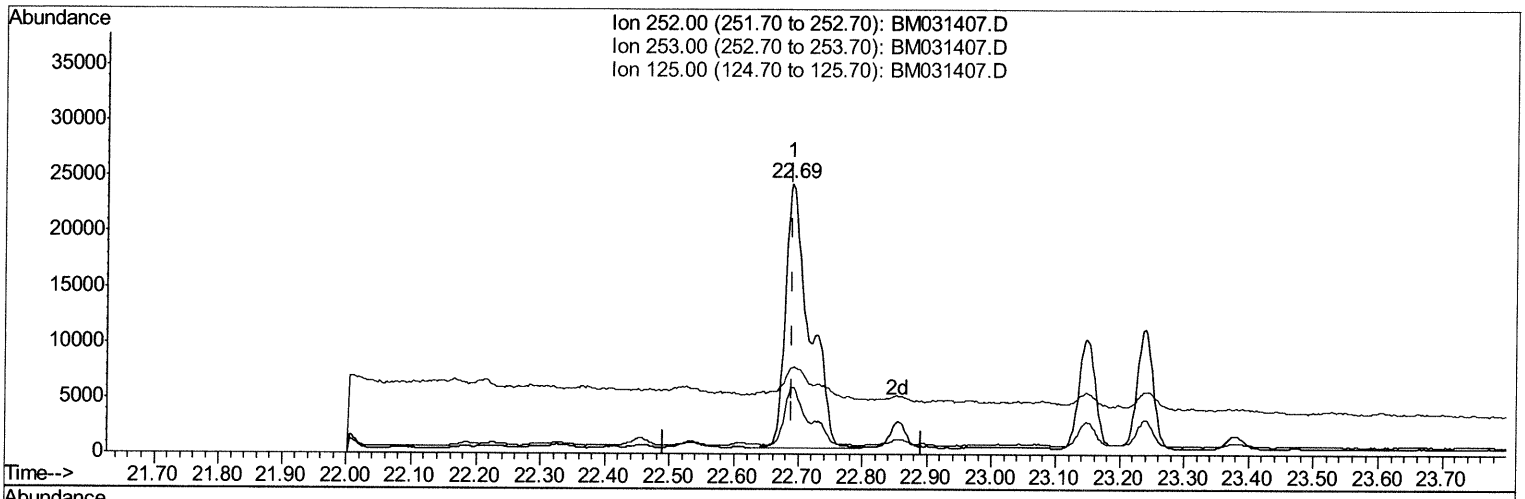

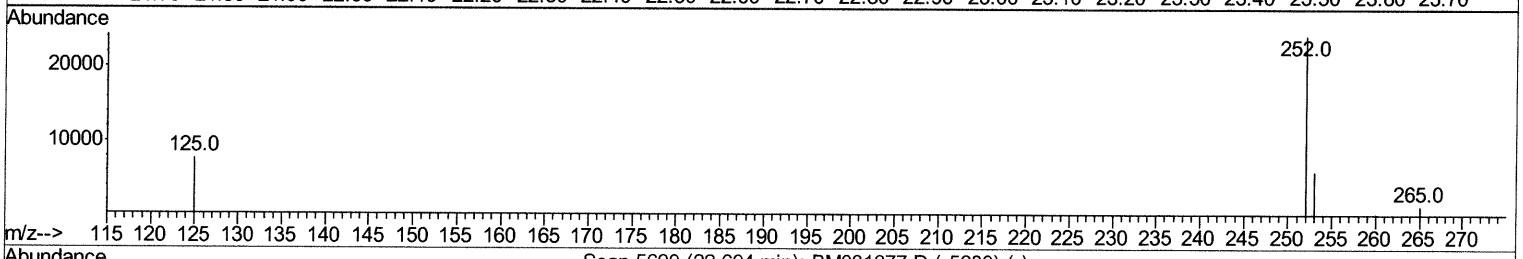

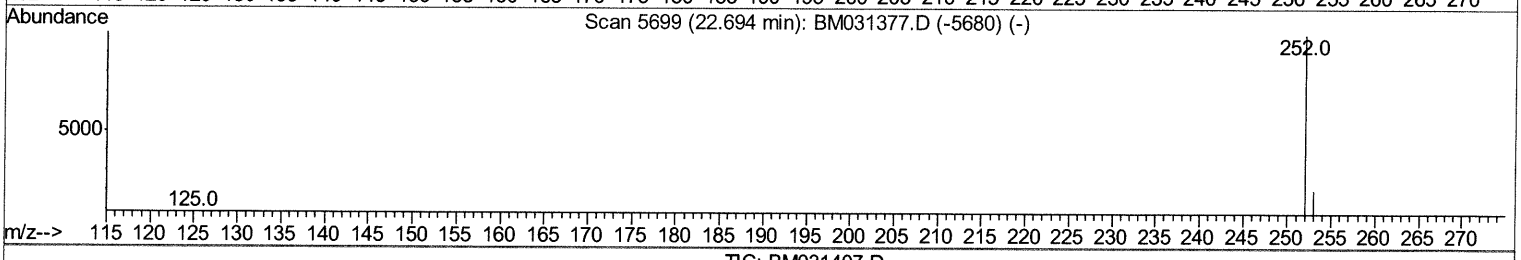

TIC: BM031407.D

(24) Benzo(b)fluoranthene

22.690min (-0.001) 2.74ng/ul

response 61716

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.77
125.00	11.40	31.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031407.D
Acq On : 03 Aug 2021 11:06
Operator : CG/JU
Sample : M3123-20
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Aug 03 12:06:09 2021
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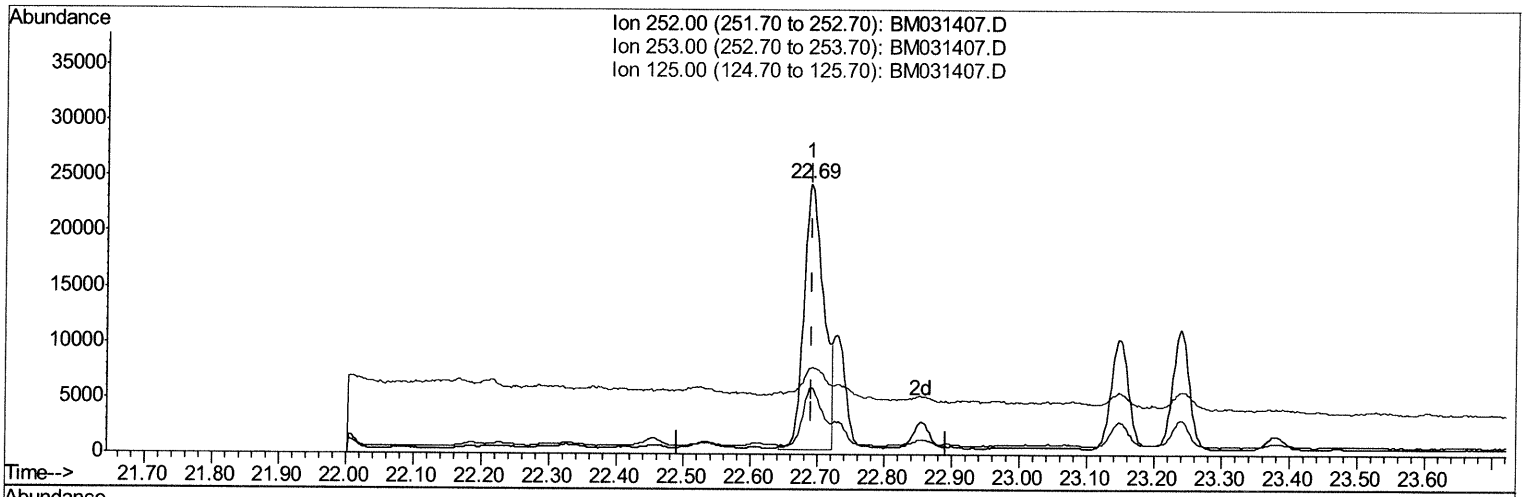
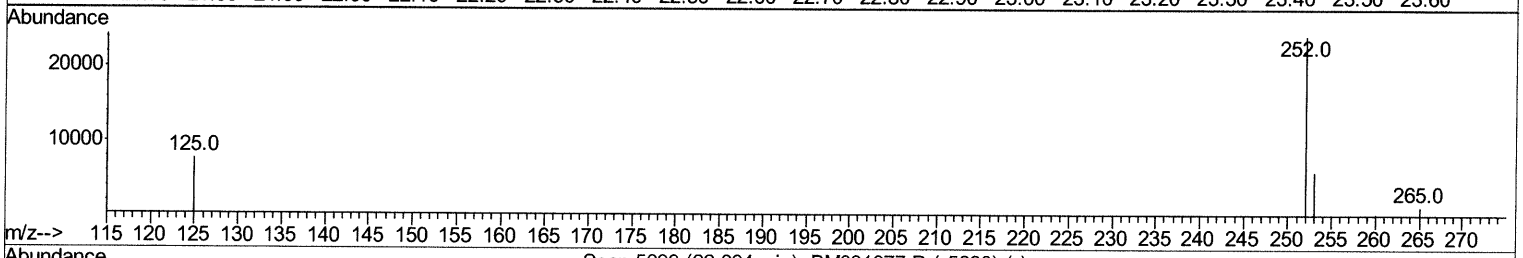
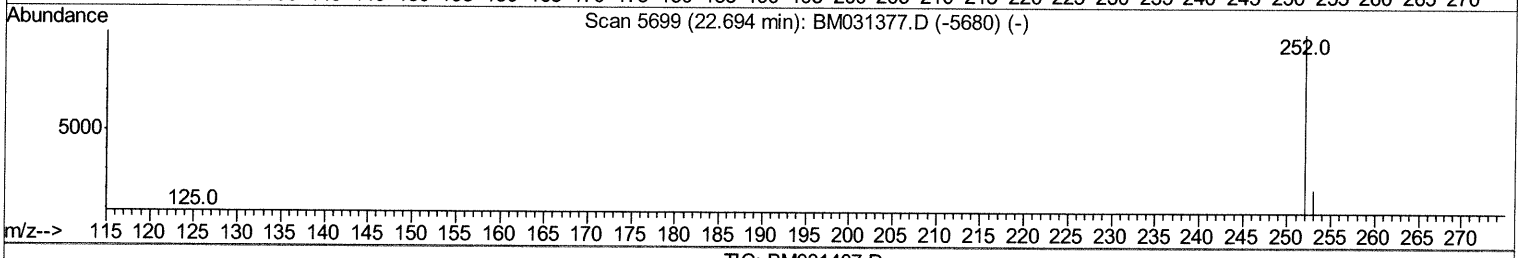
Instrument :
BNA_M
ClientSampleId :
C0081

Manual Integrations APPROVED
mohammad
8/4/2021 3:47:39 PM







TIC: BM031407.D

(24) Benzo(b)fluoranthene

22.690min (-0.001) 2.18ng/ul m 08/06/21 JU

response 49173

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.77
125.00	11.40	31.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031407.D
Acq On : 03 Aug 2021 11:06
Operator : CG/JU
Sample : M3123-20
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Aug 03 12:06:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
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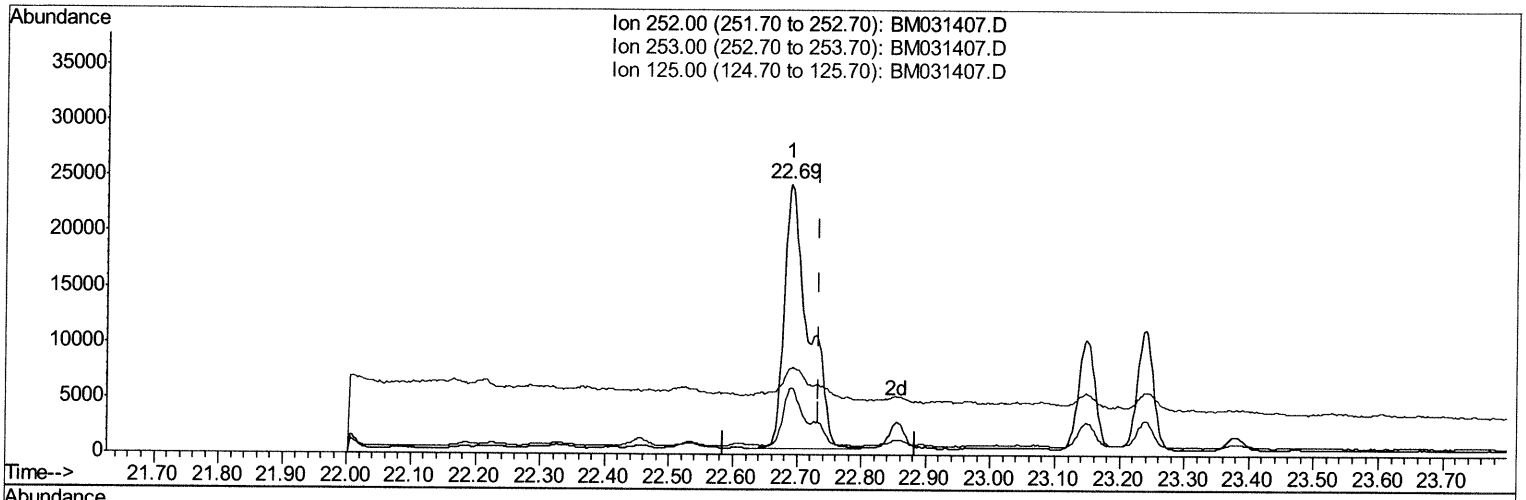
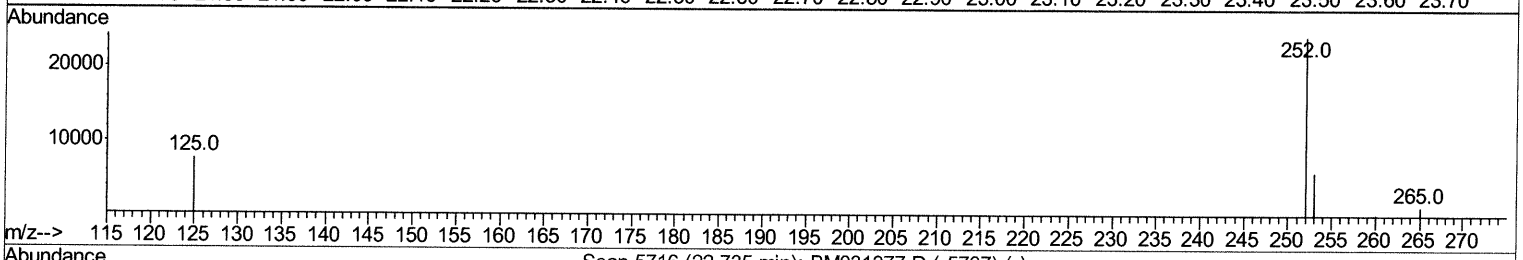
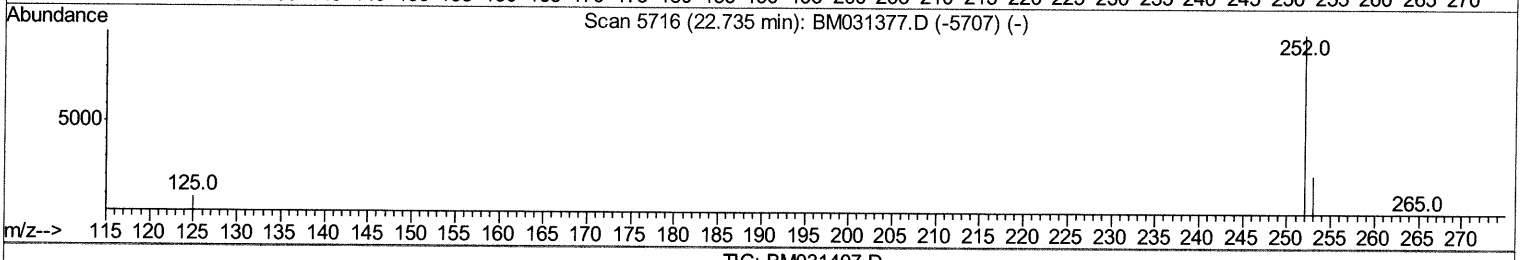
Instrument :
BNA_M
ClientSampleId :
C0081

Manual Integrations APPROVED
mohammad
8/4/2021 3:47:39 PM







TIC: BM031407.D

(25) Benzo(k)fluoranthene

22.690min (-0.045) 2.65ng/ul

response 61716

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.77
125.00	11.00	31.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031407.D
Acq On : 03 Aug 2021 11:06
Operator : CG/JU
Sample : M3123-20
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Aug 03 12:06:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
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Instrument :
BNA_M
ClientSampleId :
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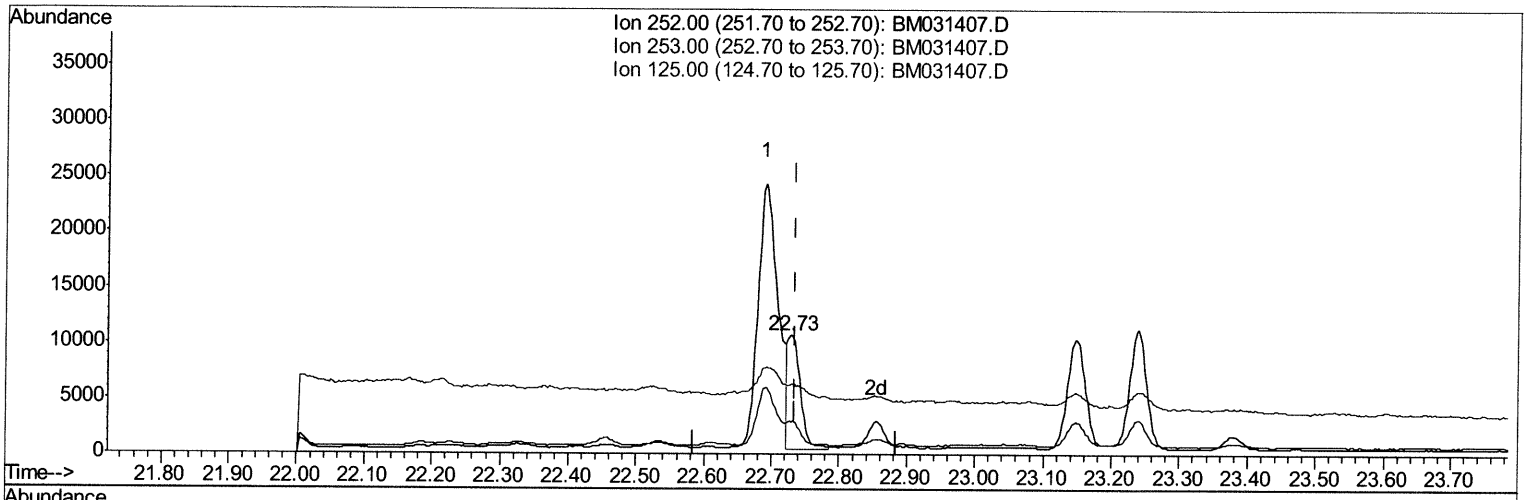
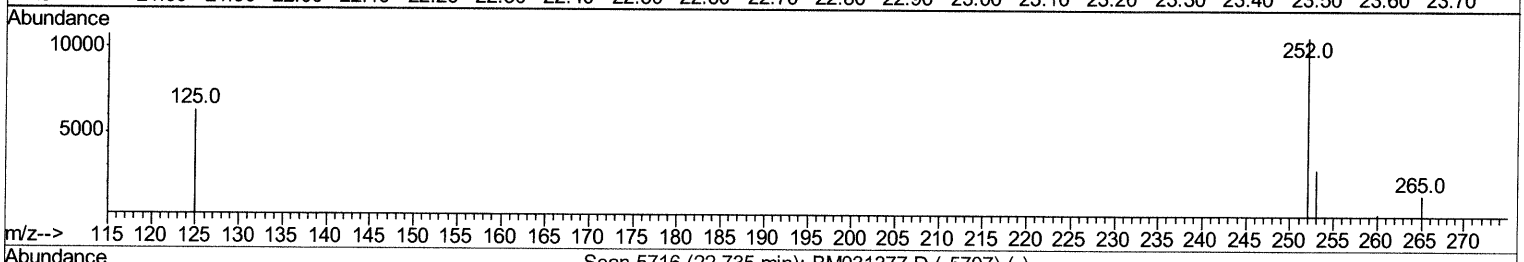
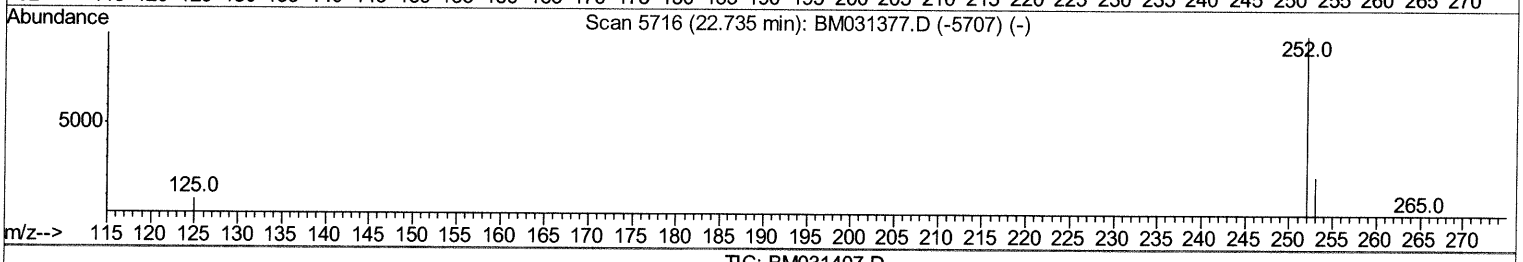
Manual Integrations APPROVED
mohammad
8/4/2021 3:47:39 PM







TIC: BM031407.D

(25) Benzo(k)fluoranthene

22.729min (-0.006) 0.59ng/ul m 08/06/21 JU

response 13764

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.44
125.00	11.00	58.63#
0.00	0.00	0.00

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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
mohammad
8/4/2021 3:47:39 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1477	0.40	ng/ul	0.00
4) Naphthalene-d8	10.36	136	5628	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.23	164	3686	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.98	188	6661	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	5033	0.40	ng/ul	0.00
23) Perylene-d12	23.33	264	4996	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	2031	1.24	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.95	152	1186	0.13	ng/ul	0.00
18) Fluoranthene-d10	19.01	212	2500	0.15	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.41	128	17679	1.055	ng/ul	98
7) 2-Methylnaphthalene	12.03	142	47149	4.117	ng/ul	99
8) 1-Methylnaphthalene	12.25	142	22380	1.978	ng/ul	99
10) Acenaphthylene	13.95	152	2487	0.158	ng/ul#	86
11) Acenaphthene	14.29	153	1983m >	0.150	ng/ul >	08/06/21 JU
12) Fluorene	15.28	166	2636	0.173	ng/ul#	64
15) Phenanthrene	17.02	178	68500	3.239	ng/ul	98
16) Anthracene	17.11	178	5715	0.289	ng/ul#	95
19) Fluoranthene	19.04	202	75488	3.512	ng/ul#	96
20) Pyrene	19.40	202	68244	3.131	ng/ul	96
21) Benzo(a)anthracene	21.15	228	33649	1.656	ng/ul#	89
22) Chrysene	21.21	228	60759	2.890	ng/ul#	96
24) Benzo(b)fluoranthene	22.69	252	49173m >	2.185	ng/ul >	08/06/21 JU
25) Benzo(k)fluoranthene	22.73	252	13764m >	0.592	ng/ul	
26) Benzo(a)pyrene	23.24	252	18533	0.940	ng/ul#	71
27) Indeno(1,2,3-cd)pyrene	25.47	276	17317	0.680	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.48	278	6489	0.316	ng/ul#	46
29) Benzo(g,h,i)perylene	26.13	276	1336	0.061	ng/ul#	12

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