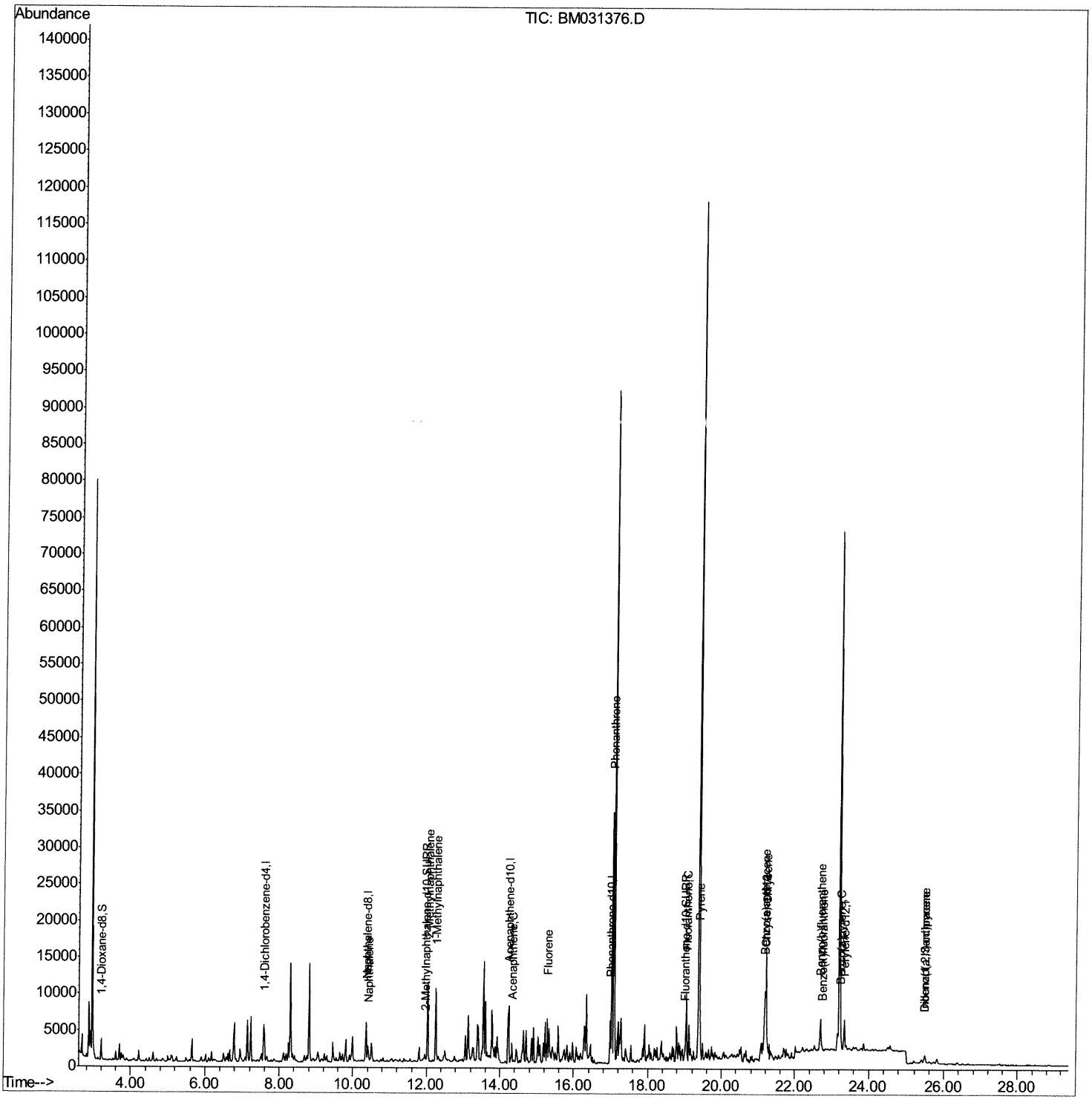
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031376.D
Acq On : 02 Aug 2021 15:27
Operator : CG/JU
Sample : M3123-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 02 16:02:56 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 :
C0071

Manual Integrations APPROVED
mohammad
8/3/2021 11:50:31 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031376.D
Acq On : 02 Aug 2021 15:27
Operator : CG/JU
Sample : M3123-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 02 15:58:27 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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ClientSampleId :
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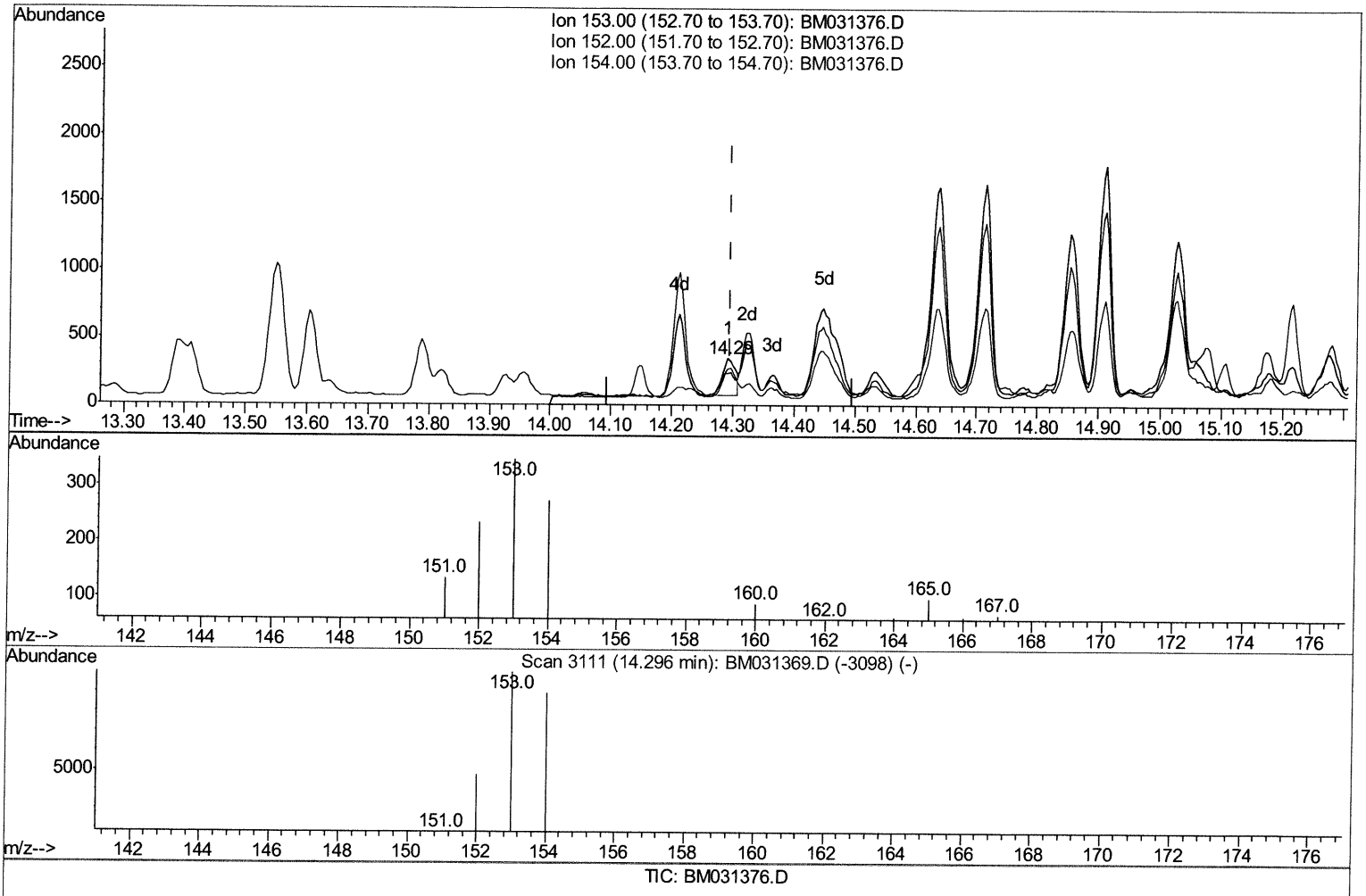
Manual Integrations APPROVED
mohammad
8/3/2021 11:50:31 AM



TIC: BM031376.D

(11) Acenaphthene (C)

14.292min (-0.004) 0.03ng/ul

response 399

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	67.34#
154.00	87.70	78.61
0.00	0.00	0.00

Quantitation Report (Qedit)

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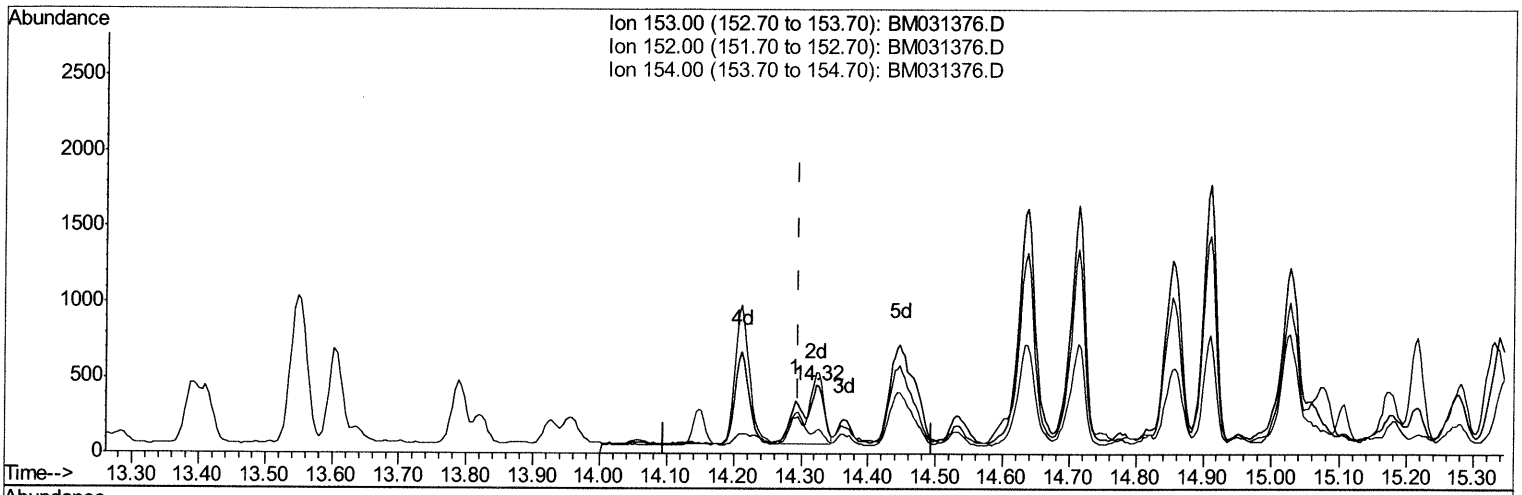
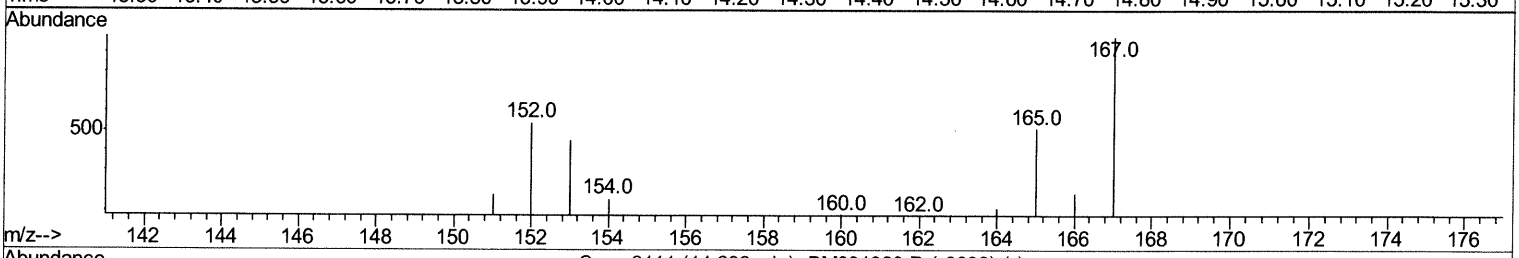
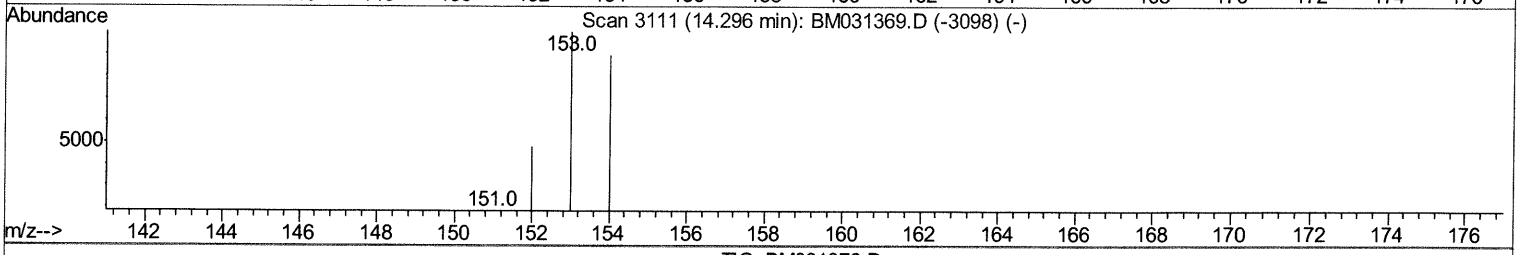
Instrument :
BNA_M
ClientSampleId :
C0071

Manual Integrations APPROVED
mohammad
8/3/2021 11:50:31 AM







TIC: BM031376.D

(11) Acenaphthene (C)

14.322min (+0.027) 0.07ng/ul m 08/04/21JU

response 942

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	118.68#
154.00	87.70	34.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031376.D
Acq On : 02 Aug 2021 15:27
Operator : CG/JU
Sample : M3123-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 02 15:58:27 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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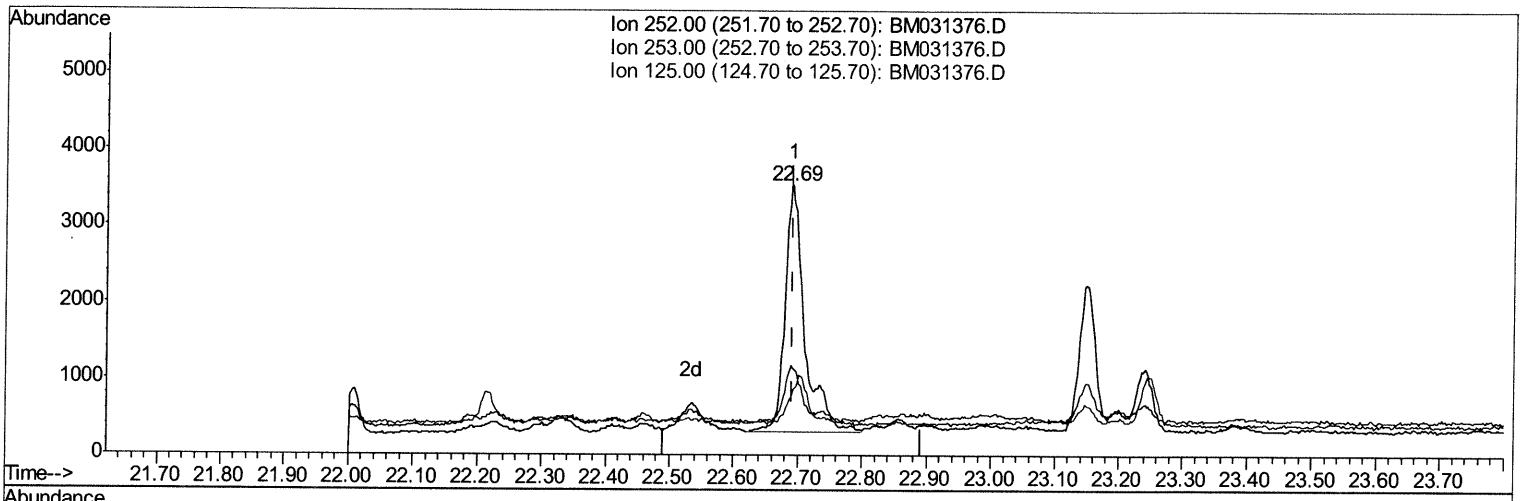
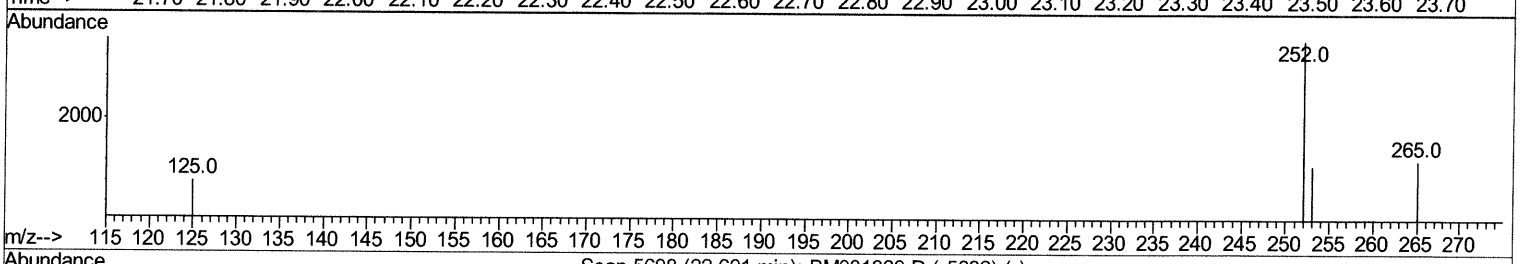
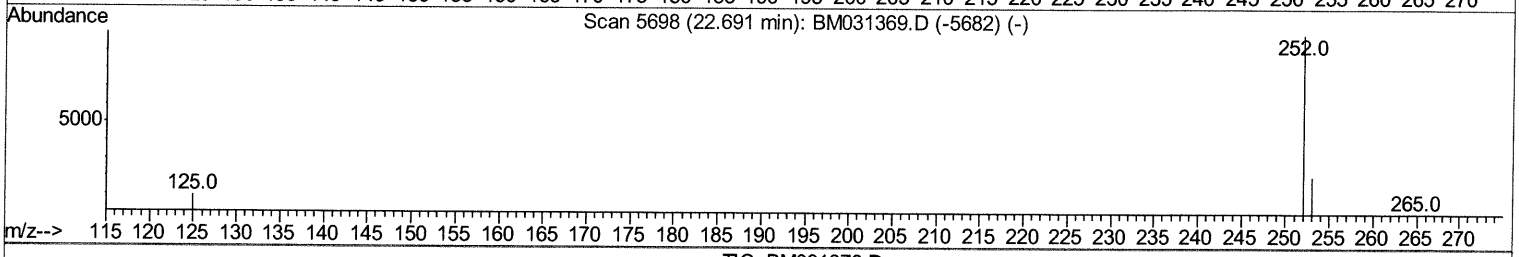
Instrument :
BNA_M
ClientSampleId :
C0071

Manual Integrations APPROVED
mohammad
8/3/2021 11:50:31 AM







TIC: BM031376.D

(24) Benzo(b)fluoranthene

22.691min (0.000) 0.31ng/ul

response 7001

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	32.38
125.00	11.40	23.11#
0.00	0.00	0.00

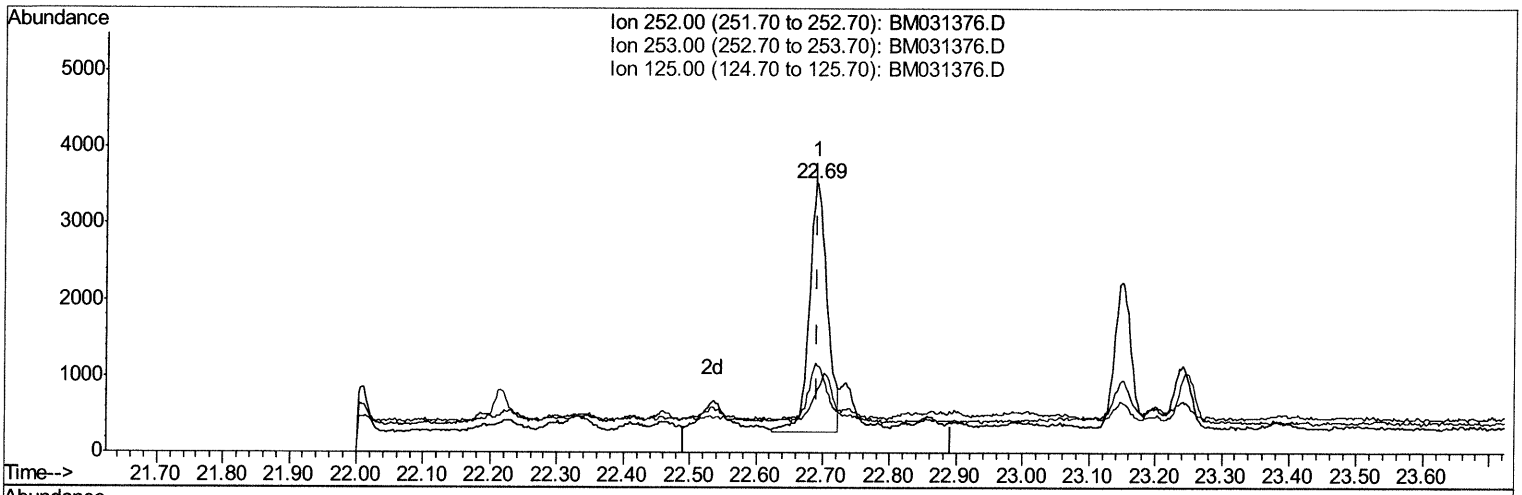
Quantitation Report (Qedit)

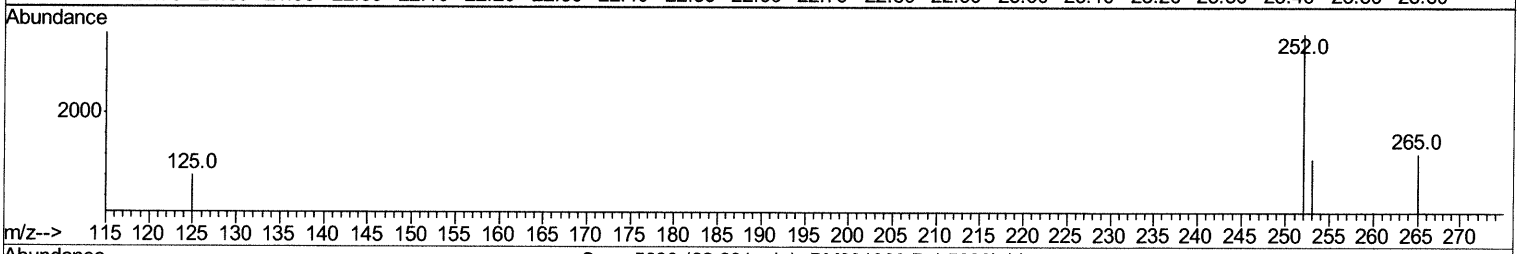
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031376.D
Acq On : 02 Aug 2021 15:27
Operator : CG/JU
Sample : M3123-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

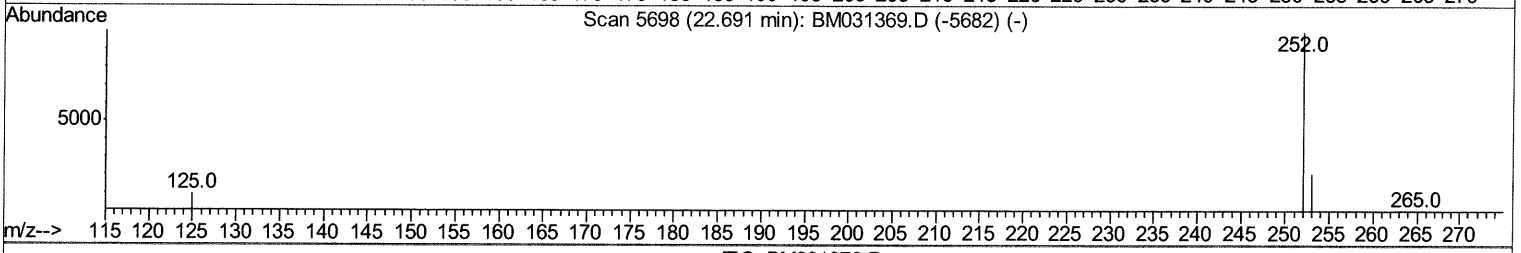
Quant Time: Aug 02 15:58:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 02 11:29:41 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0071

Manual Integrations APPROVED
mohammad
8/3/2021 11:50:31 AM







TIC: BM031376.D

(24) Benzo(b)fluoranthene

22.691min (0.000) 0.28ng/ul m 08/04/21 JU

response 6142

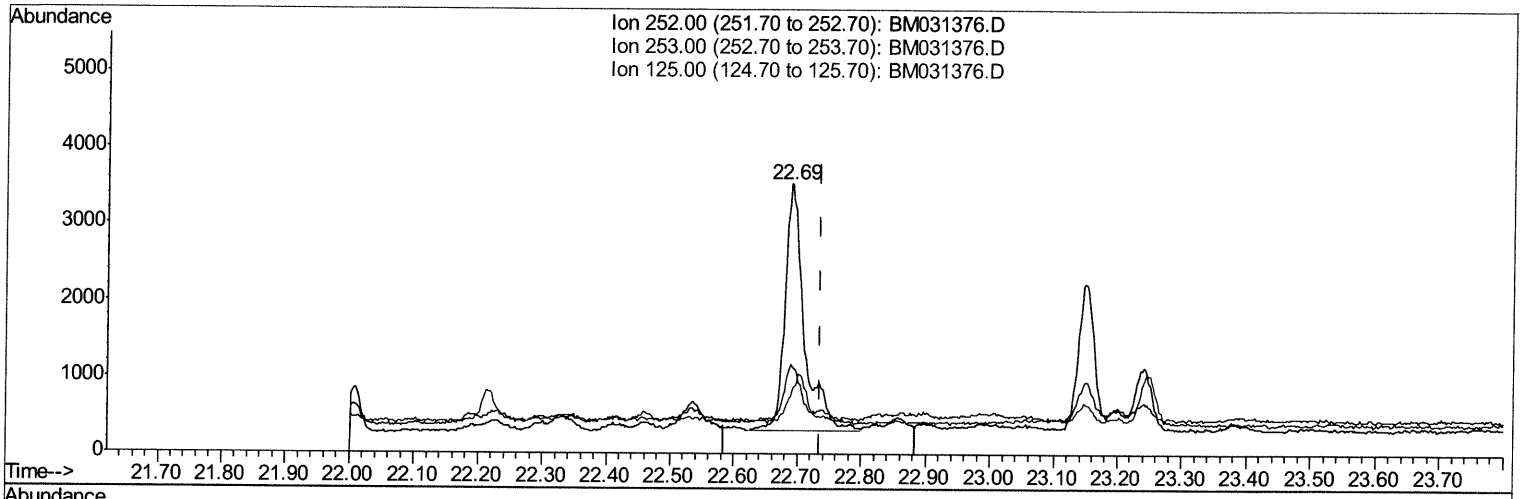
Ion	Exp%	Act%
252.00	100	100
253.00	26.50	32.38
125.00	11.40	23.11#
0.00	0.00	0.00

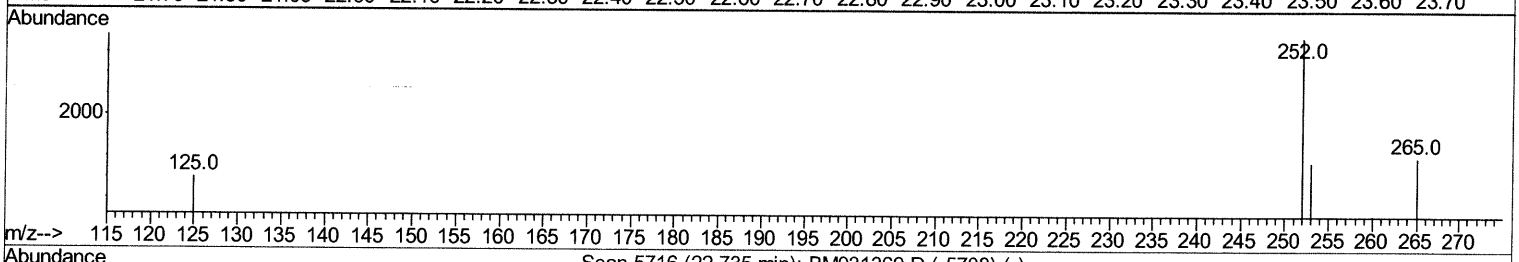
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031376.D
Acq On : 02 Aug 2021 15:27
Operator : CG/JU
Sample : M3123-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

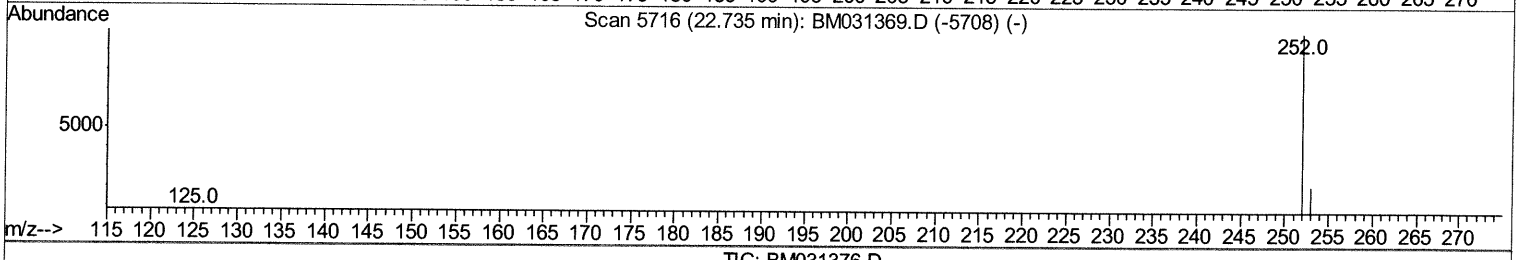
Quant Time: Aug 02 15:58:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 02 11:29:41 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0071

Manual Integrations APPROVED
mohammad
8/3/2021 11:50:31 AM







TIC: BM031376.D

(25) Benzo(k)fluoranthene

22.691min (-0.044) 0.30ng/ul

response 7001

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	32.38#
125.00	11.00	23.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 02 Aug 2021 15:27
Operator : CG/JU
Sample : M3123-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 02 15:58:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
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QLast Update : Mon Aug 02 11:29:41 2021
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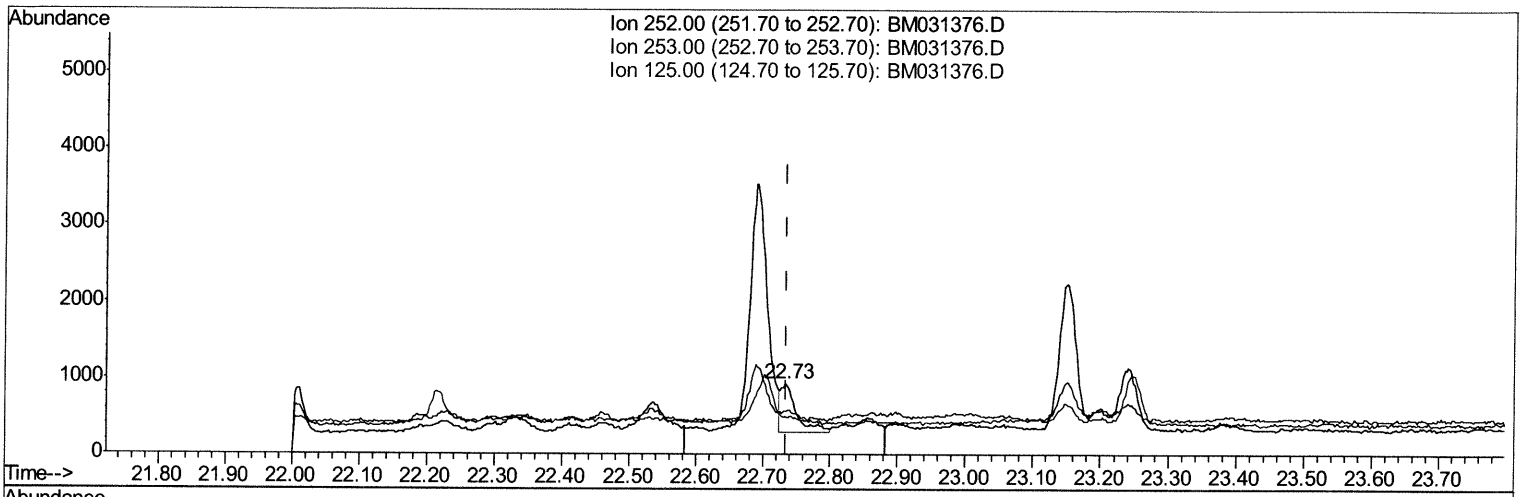
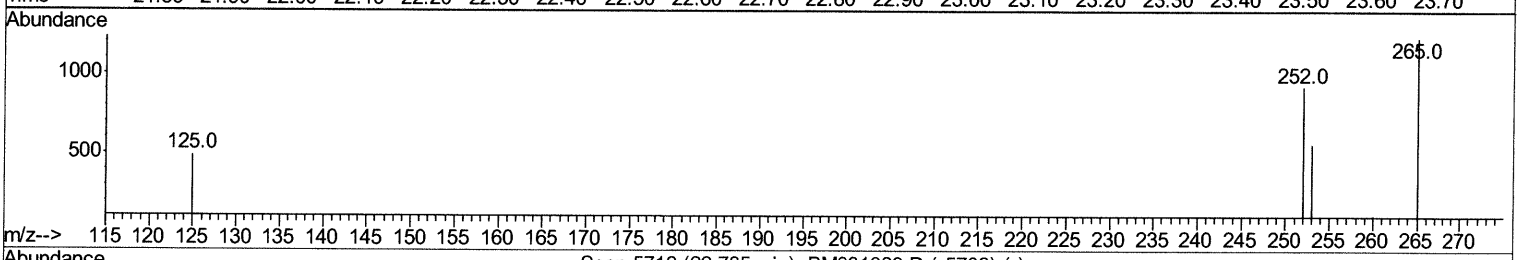
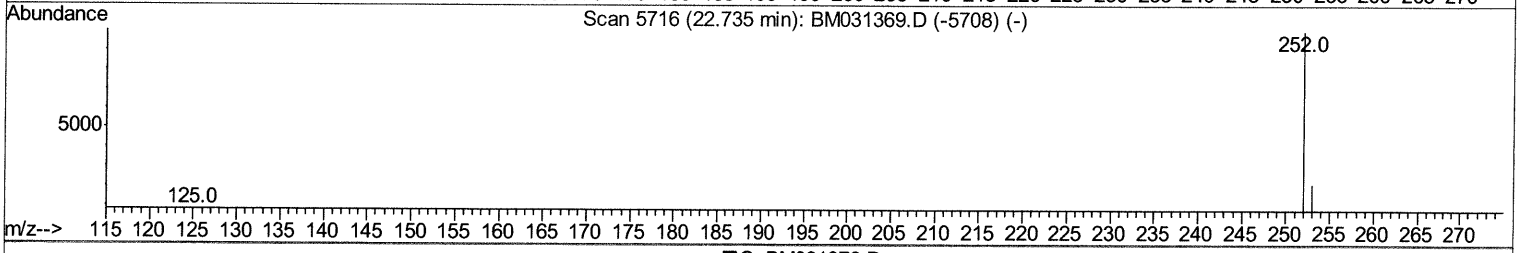
Instrument :
BNA_M
ClientSampleId :
C0071

Manual Integrations APPROVED
mohammad
8/3/2021 11:50:31 AM







TIC: BM031376.D

(25) Benzo(k)fluoranthene

22.735min (0.000) 0.05ng/ul m 08/04/21JU

response 1086

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	61.11#
125.00	11.00	52.76#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031376.D
Acq On : 02 Aug 2021 15:27
Operator : CG/JU
Sample : M3123-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0071

Manual Integrations APPROVED
mohammad
8/3/2021 11:50:31 AM

Quant Time: Aug 02 16:02:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1612	0.40 ng/ul	0.00
4) Naphthalene-d8	10.36	136	6070	0.40 ng/ul	0.00
9) Acenaphthene-d10	14.23	164	3745	0.40 ng/ul	0.00
13) Phenanthrene-d10	16.98	188	6774	0.40 ng/ul	0.00
17) Chrysene-d12	21.17	240	5210	0.40 ng/ul	0.00
23) Perylene-d12	23.34	264	4949	0.40 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.19	96	1811	1.01 ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.96	152	1194	0.12 ng/ul	0.00
18) Fluoranthene-d10	19.01	212	2388	0.14 ng/ul	0.00
Target Compounds					Qvalue
5) Naphthalene	10.41	128	2513	0.139 ng/ul	94
7) 2-Methylnaphthalene	12.03	142	7362	0.596 ng/ul	99
8) 1-Methylnaphthalene	12.25	142	6601	0.541 ng/ul	99
11) Acenaphthene	14.32	153	942m	0.070 ng/ul	08/04/21 JU
12) Fluorene	15.29	166	2263	0.146 ng/ul#	60
15) Phenanthrene	17.02	178	36350	1.690 ng/ul	98
19) Fluoranthene	19.05	202	8064	0.362 ng/ul#	91
20) Pyrene	19.40	202	7963	0.353 ng/ul#	91
21) Benzo(a)anthracene	21.16	228	2080	0.099 ng/ul#	29
22) Chrysene	21.21	228	17565	0.807 ng/ul#	91
24) Benzo(b)fluoranthene	22.69	252	6142m	0.275 ng/ul	08/04/21 JU
25) Benzo(k)fluoranthene	22.73	252	1086m	0.047 ng/ul	
26) Benzo(a)pyrene	23.24	252	1487	0.076 ng/ul#	4
27) Indeno(1,2,3-cd)pyrene	25.47	276	1169	0.046 ng/ul#	90
28) Dibenzo(a,h)anthracene	25.49	278	974	0.048 ng/ul#	1

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