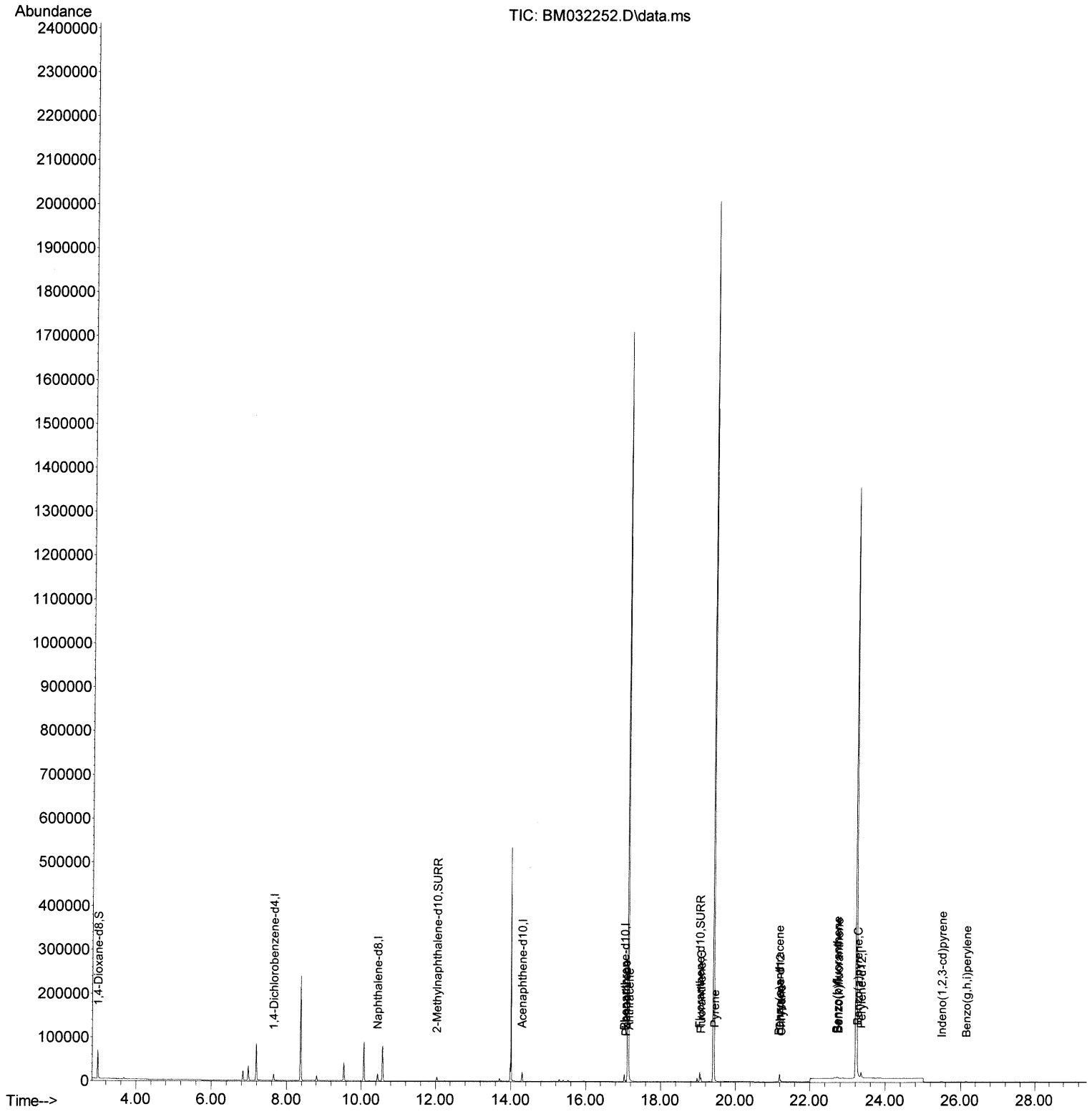
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
Data File : BM032252.D
Acq On : 28 Sep 2021 22:52
Operator : CG/JU
Sample : M3739-18
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Sep 29 03:25:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 27 13:37:22 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AG0

Manual Integrations APPROVED
mohammad
9/29/2021 12:52:21 PM



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
Data File : BM032252.D
Acq On : 28 Sep 2021 22:52
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Manual Integrations APPROVED
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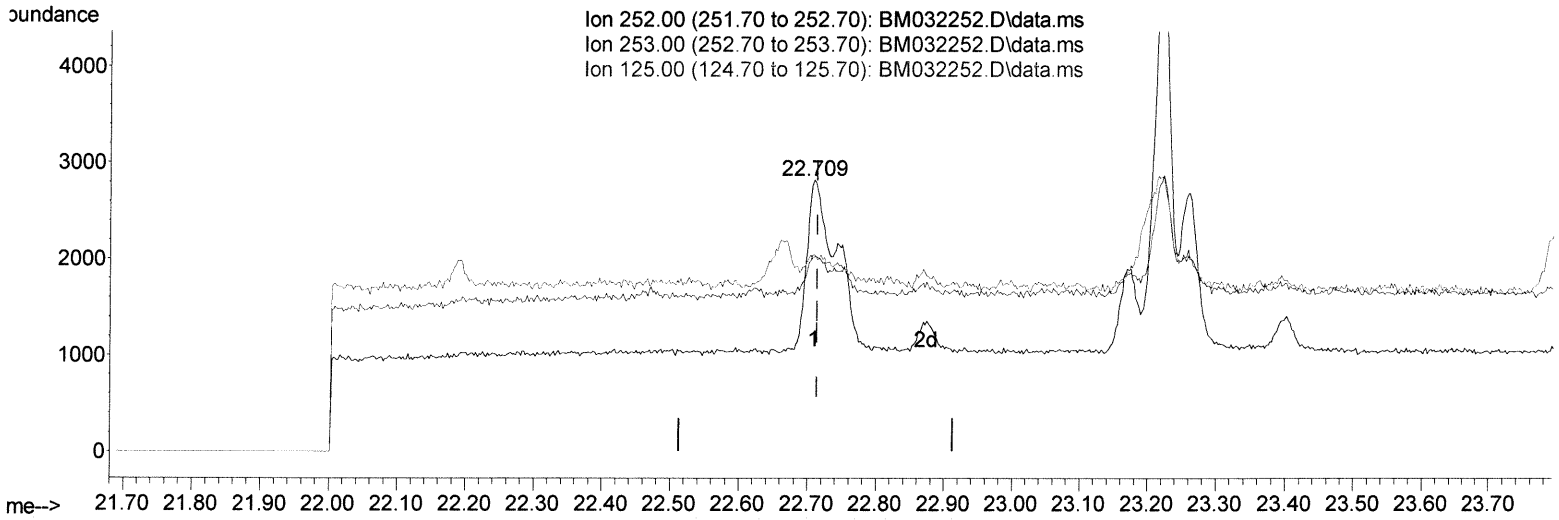

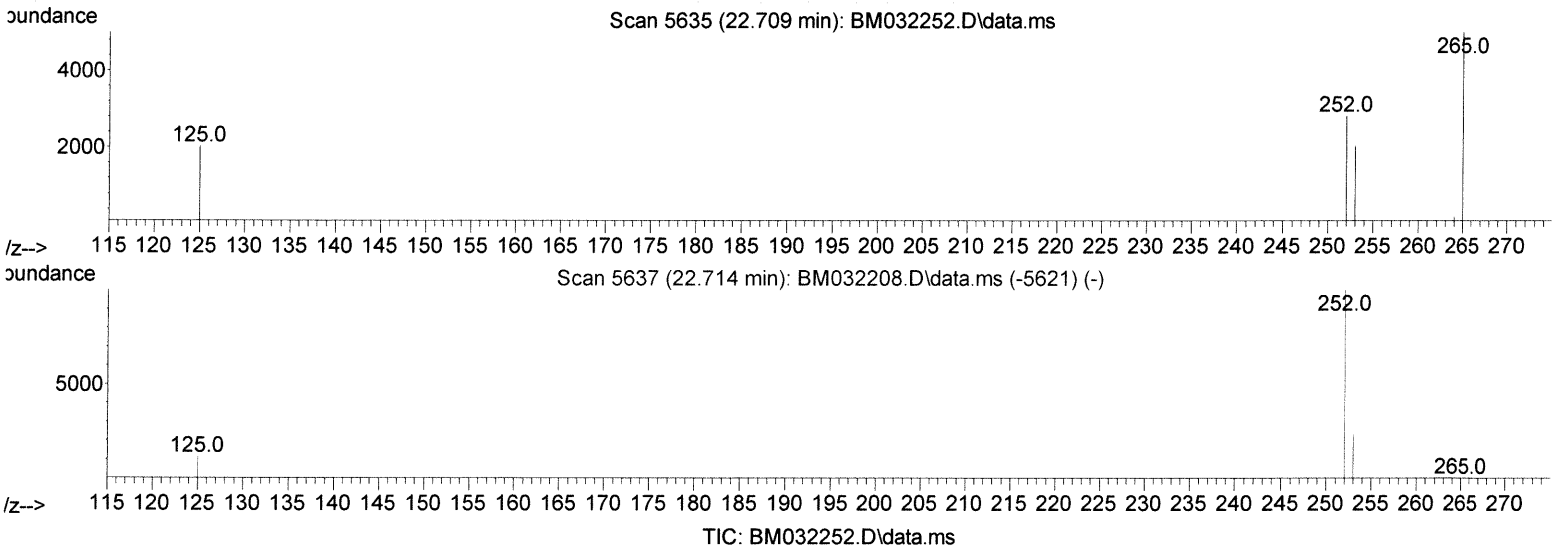

TIC: BM032252.D\data.ms

(24) Benzo(b)fluoranthene

22.709min (-0.005) 0.07 ng/ul

response 5248

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	72.60#
125.00	15.70	71.86#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
Data File : BM032252.D
Acq On : 28 Sep 2021 22:52
Operator : CG/JU
Sample : M3739-18
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Sep 29 03:25:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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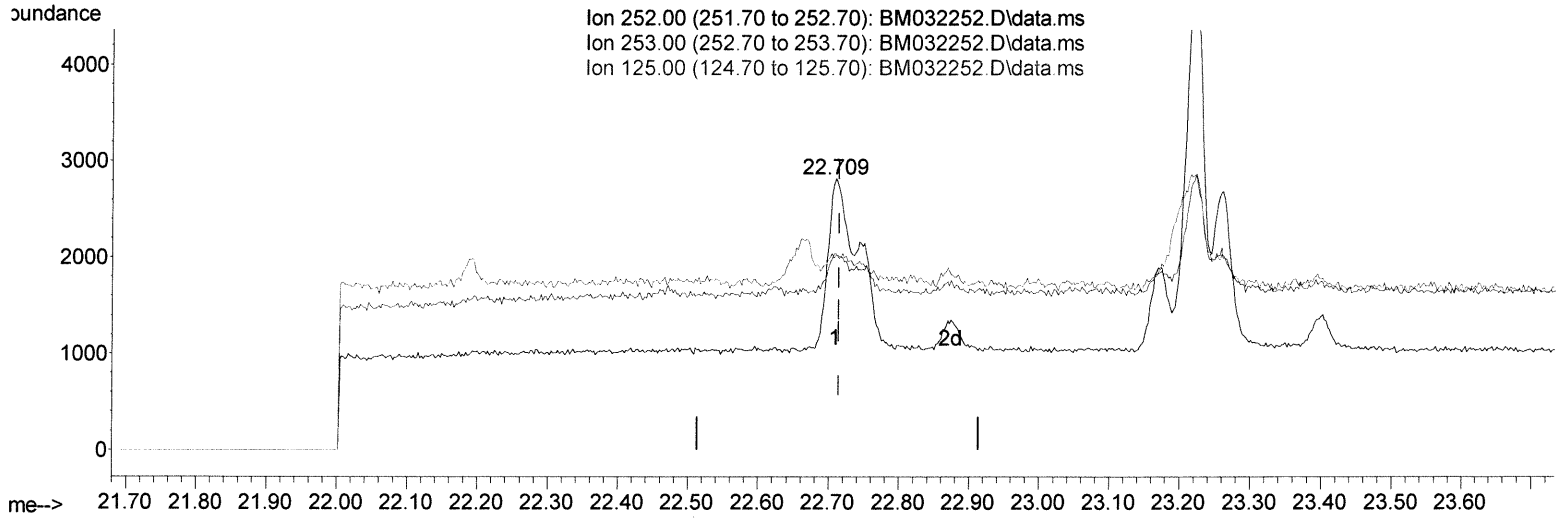
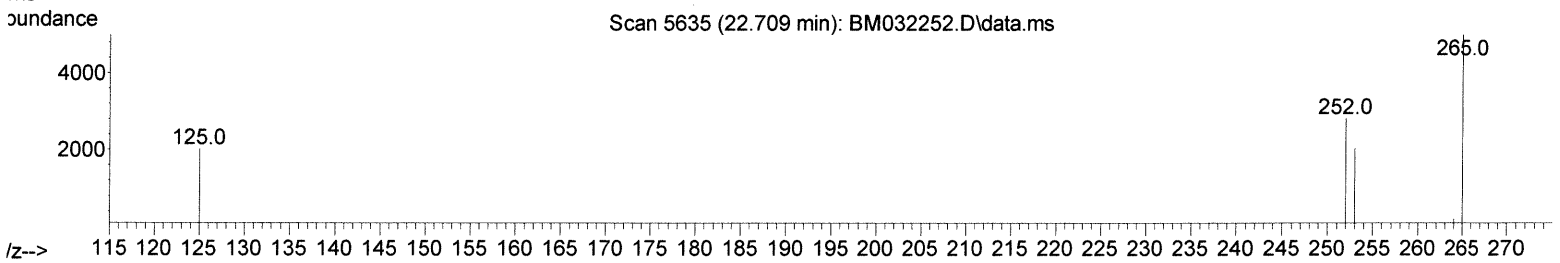
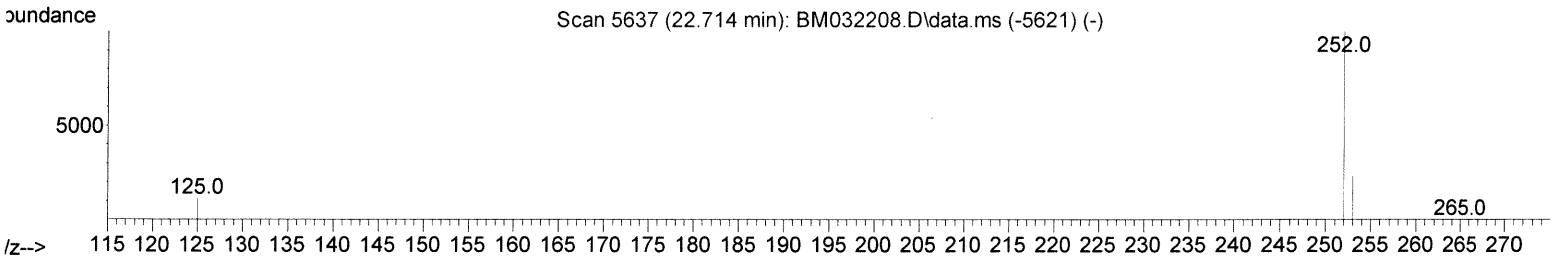
BNA_M
ClientSampleId :
C0AG0

Manual Integrations APPROVED
mohammad
9/29/2021 12:52:21 PM







TIC: BM032252.D\data.ms

(24) Benzo(b)fluoranthene

22.709min (-0.005) 0.05 ng/ul m

JU 10/04/21

response 3615

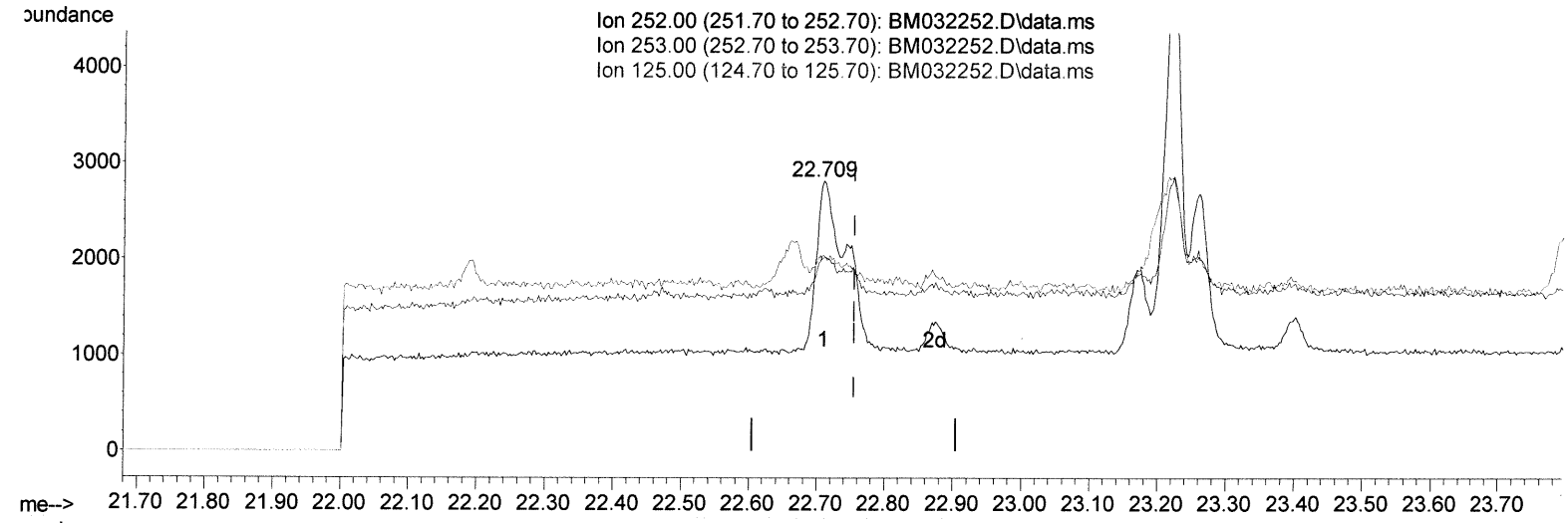
Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	72.60#
125.00	15.70	71.86#
0.00	0.00	0.00

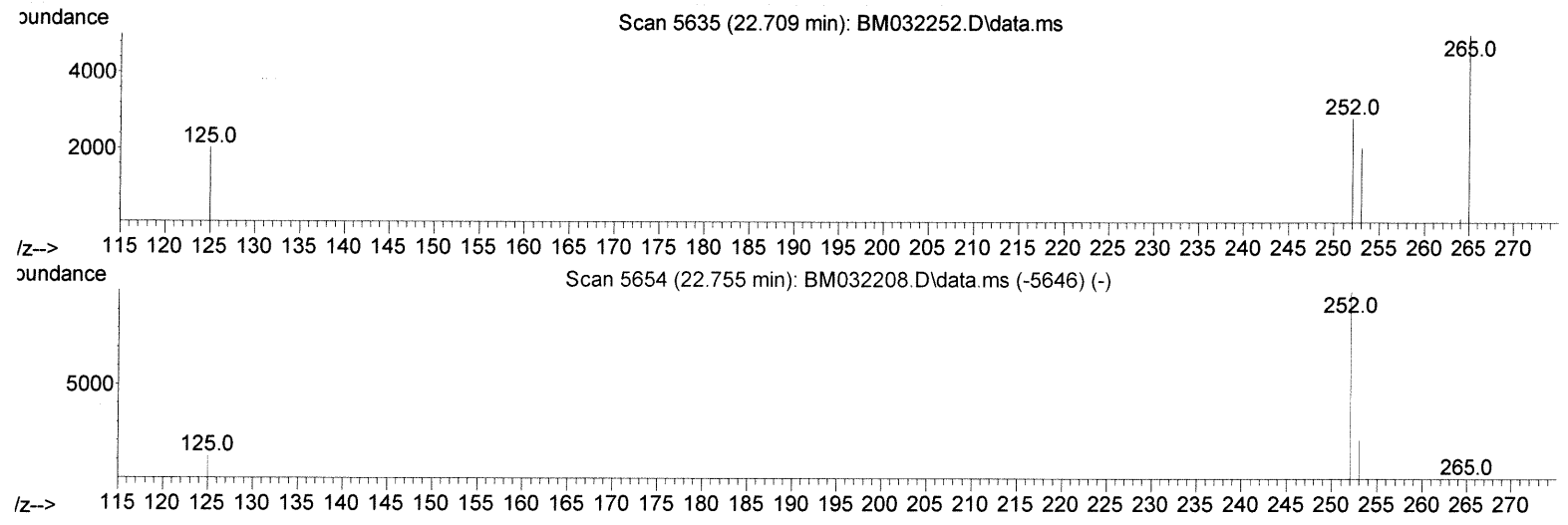
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
Data File : BM032252.D
Acq On : 28 Sep 2021 22:52
Operator : CG/JU
Sample : M3739-18
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Sep 29 03:25:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 27 13:37:22 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AG0

Manual Integrations APPROVED
mohammad
9/29/2021 12:52:21 PM





(25) Benzo(k)fluoranthene

22.709min (-0.046) 0.07 ng/ul

response 5248

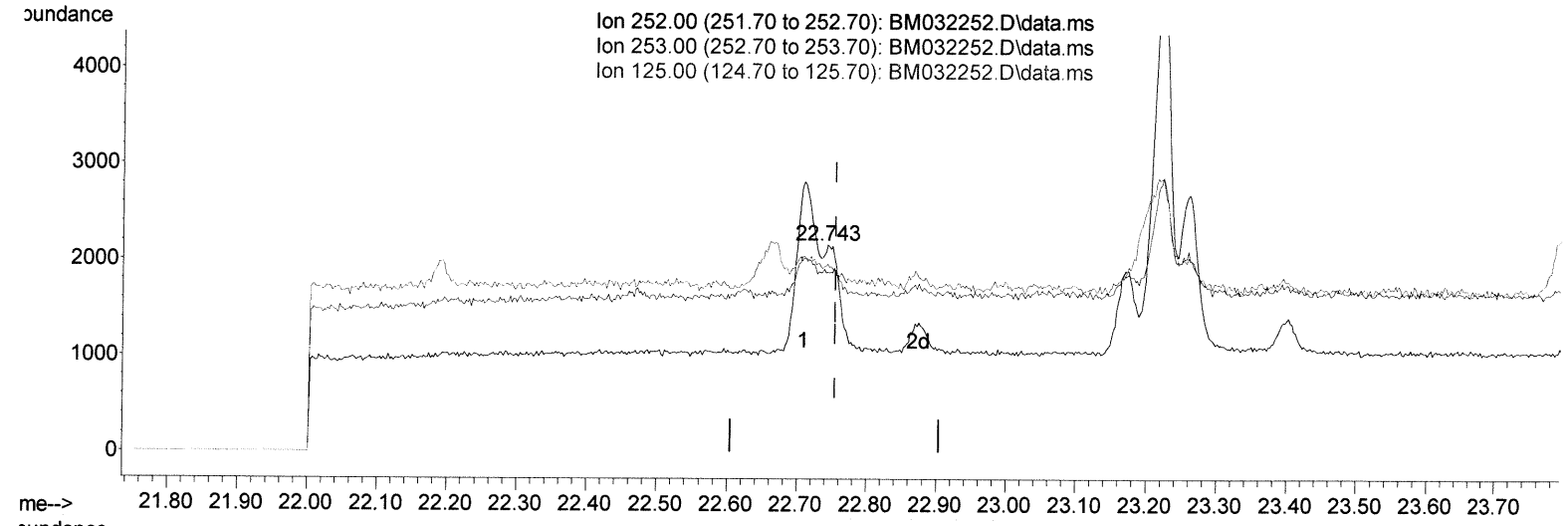
Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.60	72.60#
125.00	16.10	71.86#
0.00	0.00	0.00

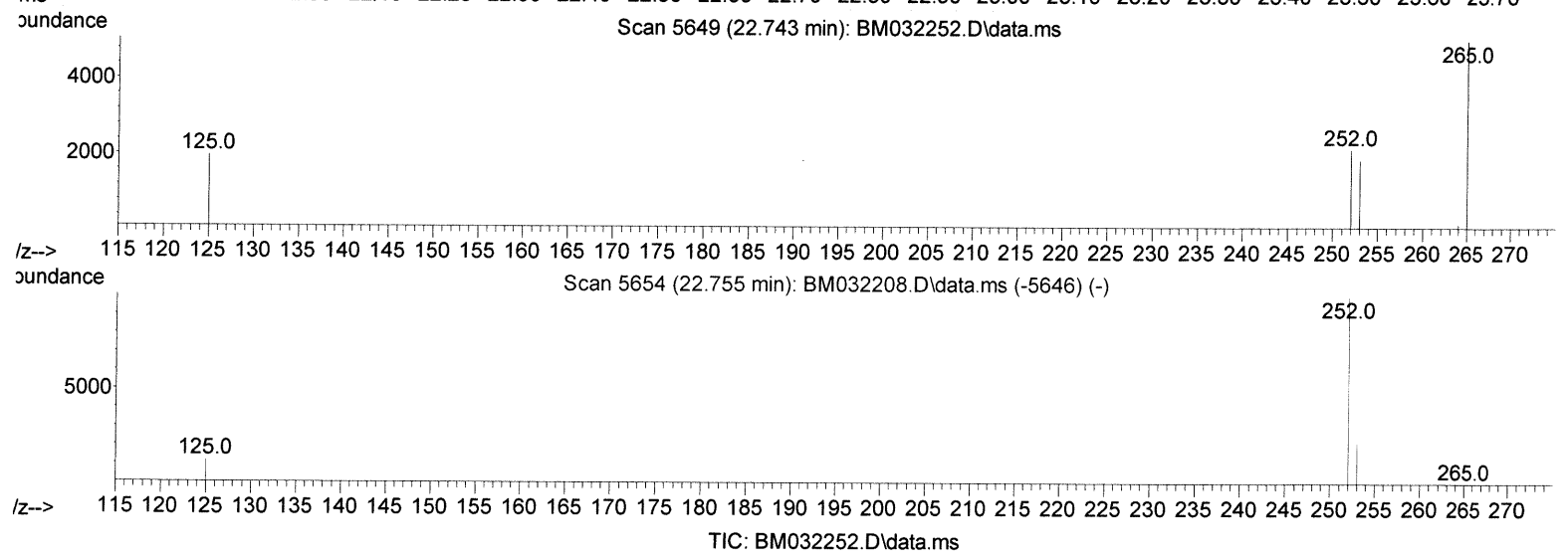
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
Data File : BM032252.D
Acq On : 28 Sep 2021 22:52
Operator : CG/JU
Sample : M3739-18
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Sep 29 03:25:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 27 13:37:22 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AG0

Manual Integrations APPROVED
mohammad
9/29/2021 12:52:21 PM





(25) Benzo(k)fluoranthene

22.743min (-0.012) 0.02 ng/ul m

response 1781

JU 10/04/21

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.60	86.79#
125.00	16.10	90.82#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
Data File : BM032252.D
Acq On : 28 Sep 2021 22:52
Operator : CG/JU
Sample : M3739-18
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG0

Manual Integrations APPROVED
mohammad
9/29/2021 12:52:21 PM

Quant Time: Sep 29 03:25:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 27 13:37:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	6707	0.400	ng/ul	0.00
4) Naphthalene-d8	10.447	136	20833	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.300	164	10282	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.029	188	18075	0.400	ng/ul	0.00
17) Chrysene-d12	21.191	240	14070	0.400	ng/ul	0.00
23) Perylene-d12	23.353	264	14670	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.986	96	36494	5.061	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.039	152	10584	0.382	ng/ul	0.00
18) Fluoranthene-d10	19.046	212	21188	0.554	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.068	178	2583	0.044	ng/ul#	91
16) Anthracene	17.158	178	1013	0.021	ng/ul#	70
19) Fluoranthene	19.076	202	6862	0.117	ng/ul	96
20) Pyrene	19.439	202	5889	0.100	ng/ul#	92
21) Benzo(a)anthracene	21.174	228	3142	0.063	ng/ul#	92
22) Chrysene	21.225	228	3093	0.053	ng/ul#	91
24) Benzo(b)fluoranthene	22.709	252	3615m	0.048	ng/ul	
25) Benzo(k)fluoranthene	22.743	252	1781m	0.024	ng/ul	
26) Benzo(a)pyrene	23.261	252	2647	0.046	ng/ul#	7
27) Indeno(1,2,3-cd)pyrene	25.493	276	1611	0.022	ng/ul#	92
29) Benzo(g,h,i)perylene	26.152	276	1555	0.022	ng/ul#	56

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