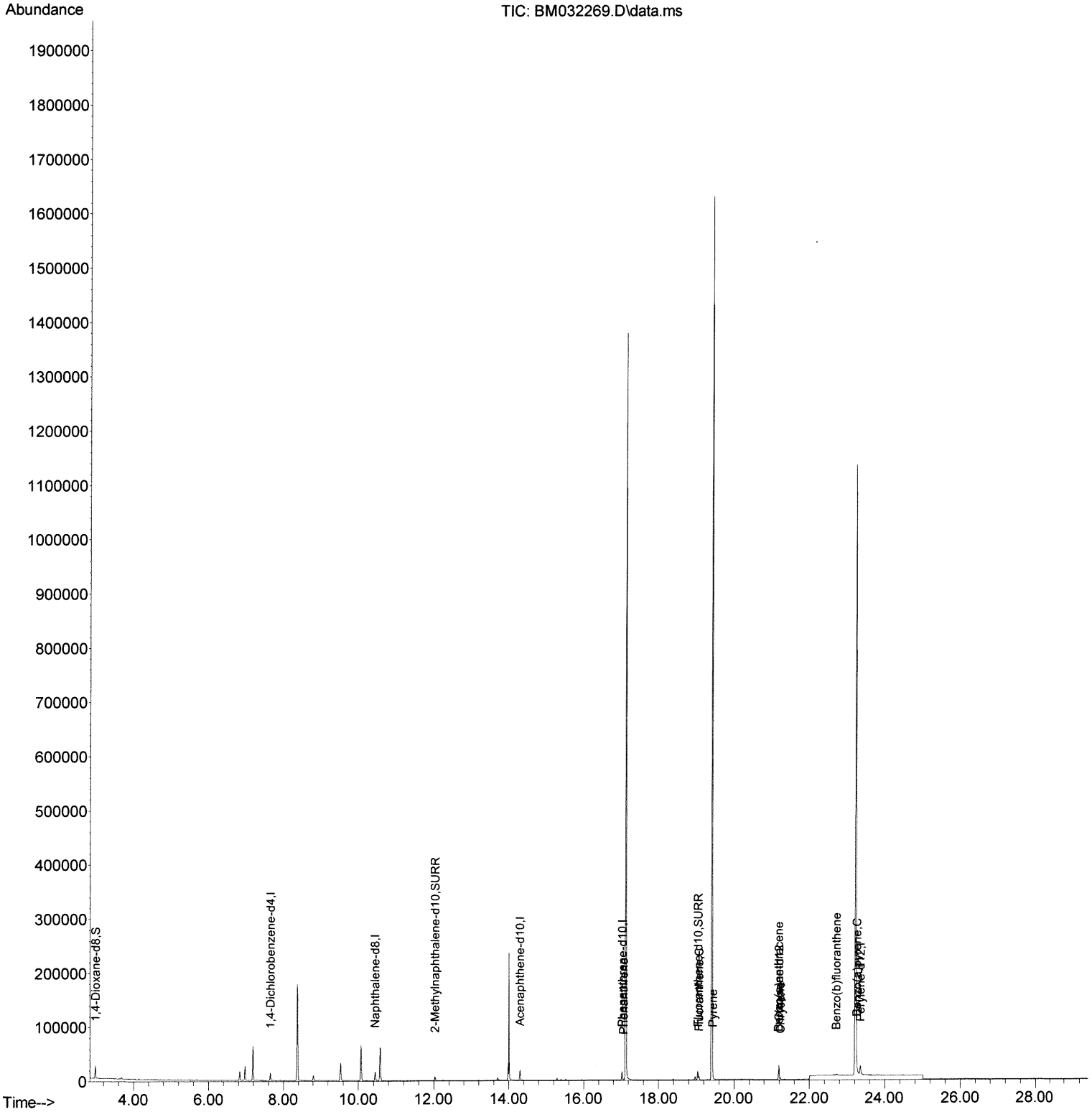
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
Data File : BM032269.D
Acq On : 29 Sep 2021 11:46
Operator : CG/JU
Sample : M3739-18
Misc :
ALS Vial : 74 Sample Multiplier: 1

Quant Time: Sep 29 12:16:10 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
9/30/2021 11:29:31 AM



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
Data File : BM032269.D
Acq On : 29 Sep 2021 11:46
Operator : CG/JU
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Quant Time: Sep 29 12:16:10 2021
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 27 13:37:22 2021
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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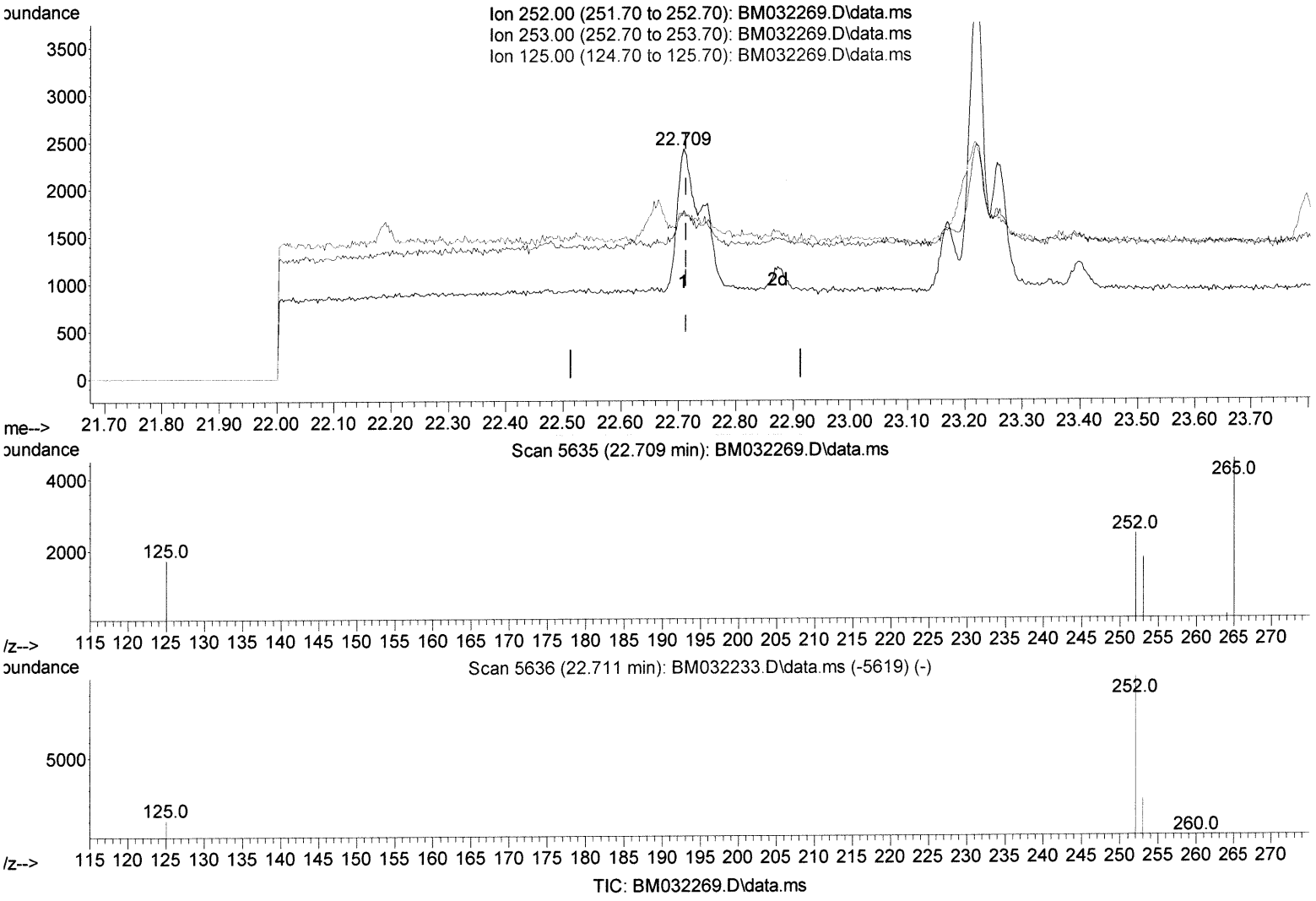
Manual Integrations APPROVED
mohammad
9/30/2021 11:29:31 AM



(24) Benzo(b)fluoranthene

22.709min (-0.005) 0.04 ng/ul

response 4563

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	73.22#
125.00	15.70	72.10#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
Data File : BM032269.D
Acq On : 29 Sep 2021 11:46
Operator : CG/JU
Sample : M3739-18
Misc :
ALS Vial : 74 Sample Multiplier: 1

Quant Time: Sep 29 12:16:10 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
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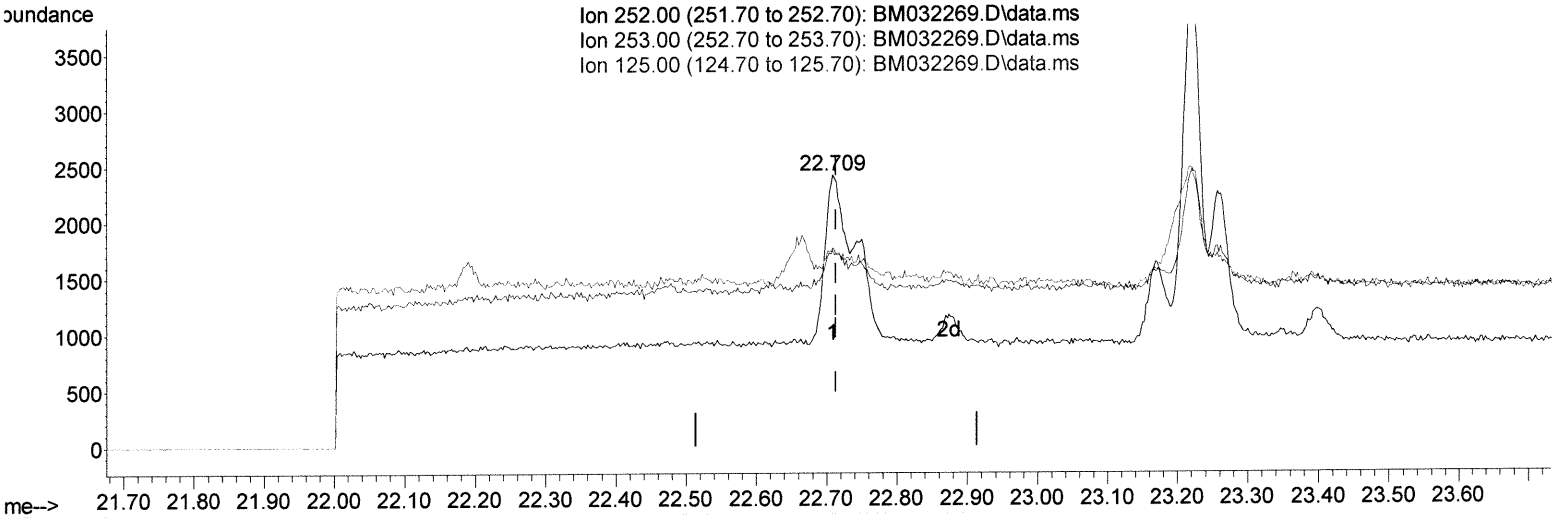
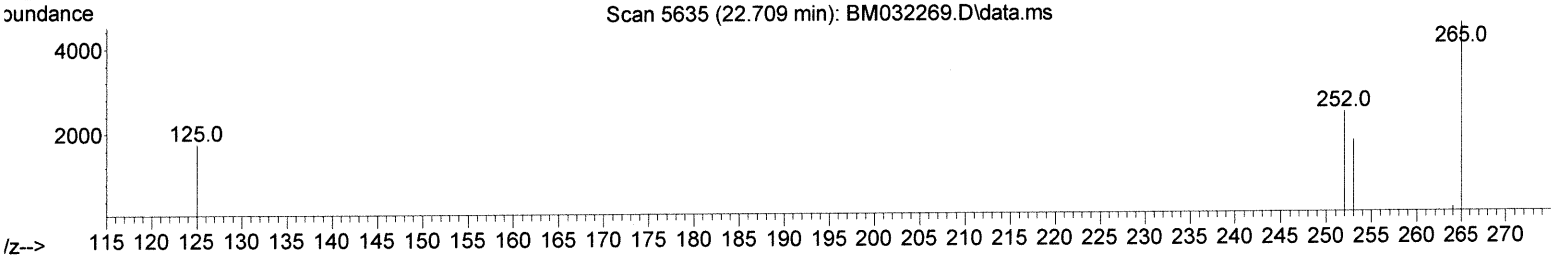
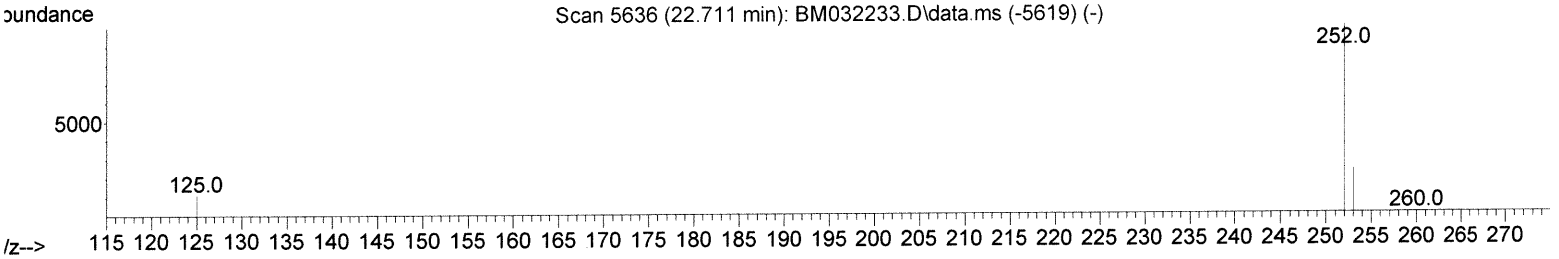
Instrument :
BNA_M
ClientSampleId :
C0AG0

Manual Integrations APPROVED
mohammad
9/30/2021 11:29:31 AM







TIC: BM032269.D\data.ms

(24) Benzo(b)fluoranthene

22.709min (-0.005) 0.03 ng/ul m JU 10/04/21

response 3049

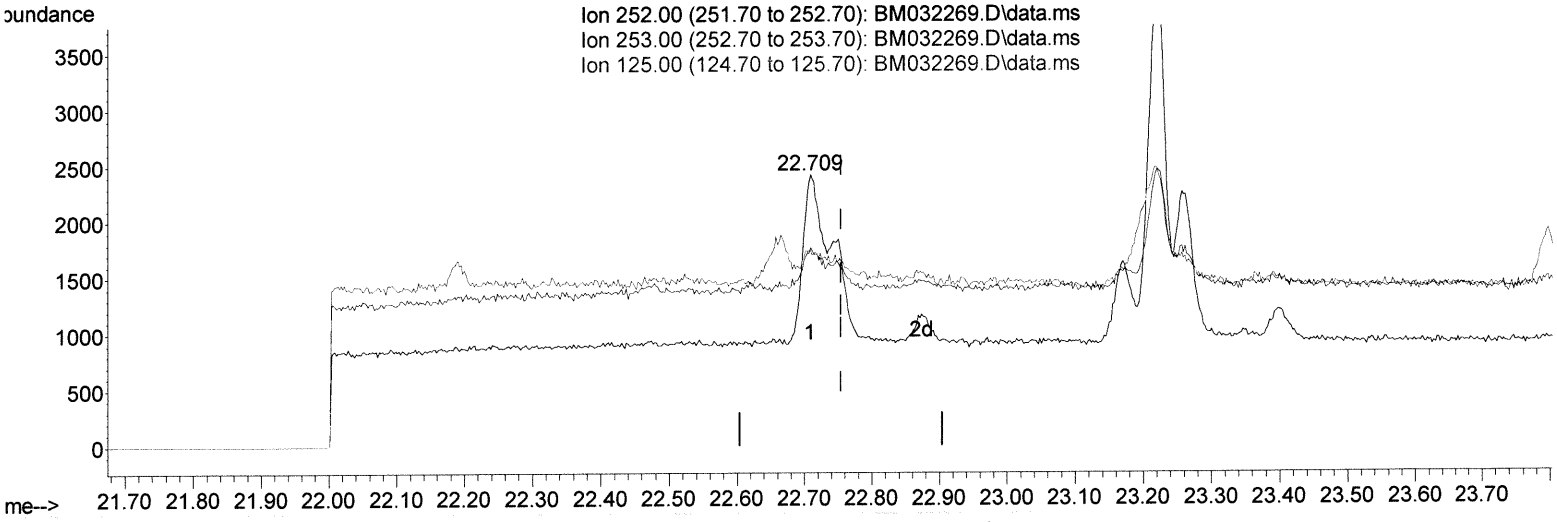
Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	73.22#
125.00	15.70	72.10#
0.00	0.00	0.00

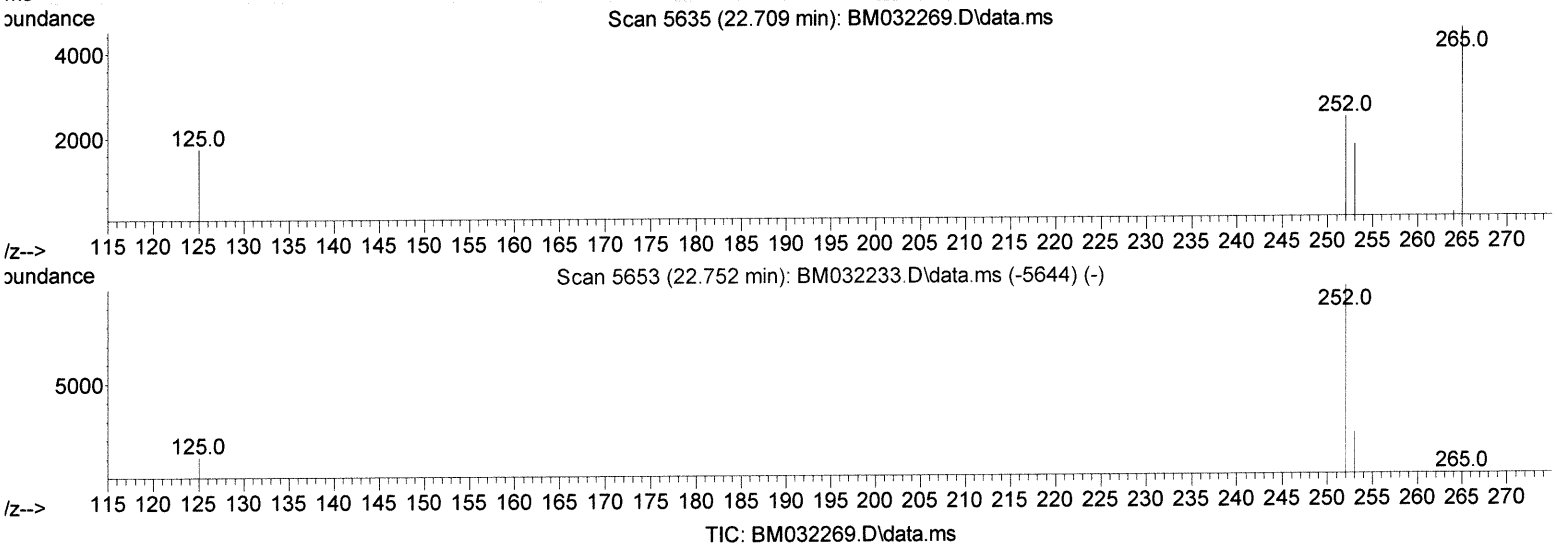
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
Data File : BM032269.D
Acq On : 29 Sep 2021 11:46
Operator : CG/JU
Sample : M3739-18
Misc :
ALS Vial : 74 Sample Multiplier: 1

Quant Time: Sep 29 12:16:10 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
9/30/2021 11:29:31 AM





TIC: BM032269.D\data.ms

(25) Benzo(k)fluoranthene

22.709min (-0.046) 0.04 ng/ul

response 4563

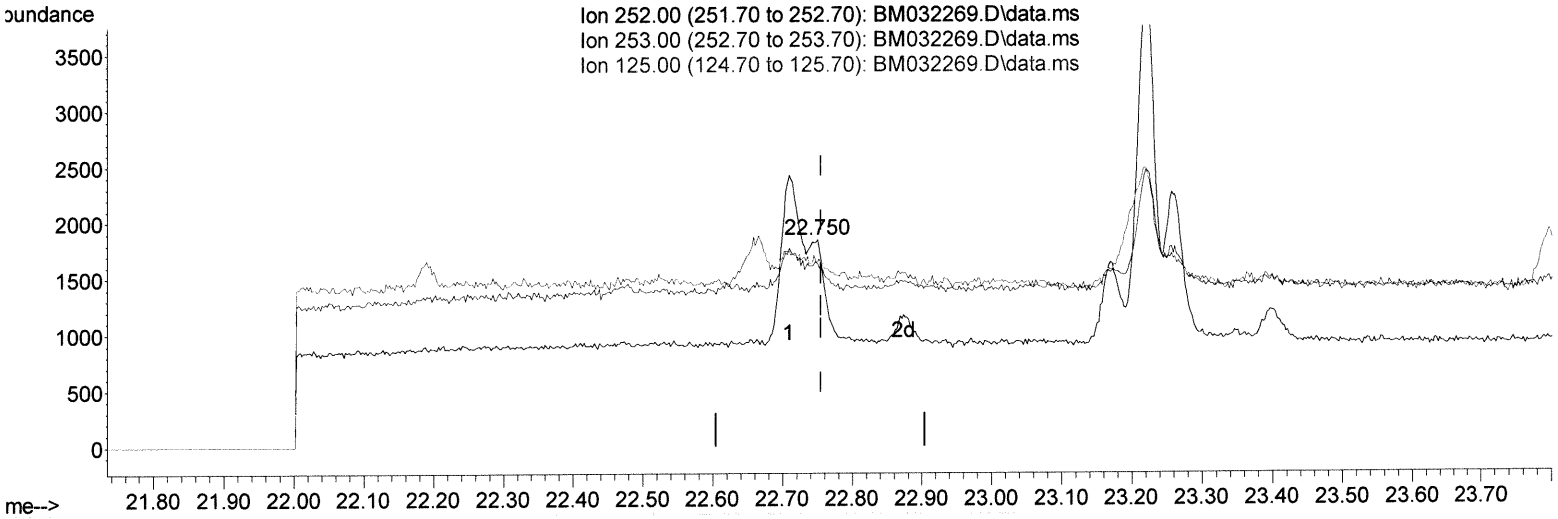
Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.60	73.22#
125.00	16.10	72.10#
0.00	0.00	0.00

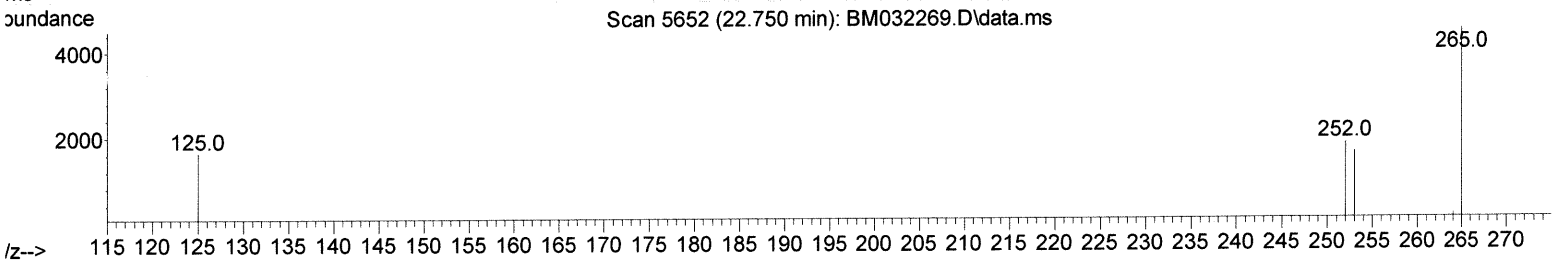
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
Data File : BM032269.D
Acq On : 29 Sep 2021 11:46
Operator : CG/JU
Sample : M3739-18
Misc :
ALS Vial : 74 Sample Multiplier: 1

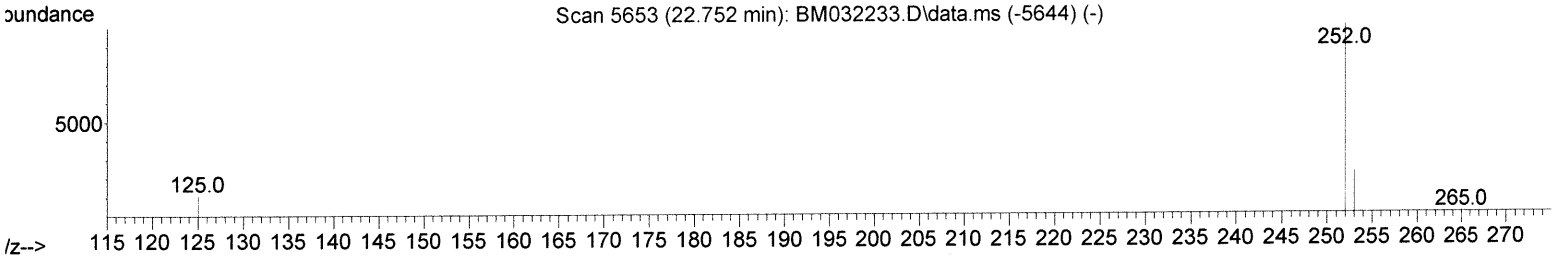
Quant Time: Sep 29 12:16:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 27 13:37:22 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AG0

Manual Integrations APPROVED
mohammad
9/30/2021 11:29:31 AM







TIC: BM032269.D\data.ms

(25) Benzo(k)fluoranthene

22.750min (-0.005) 0.02 ng/ul m

response 1718

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.60	88.17#
125.00	16.10	89.53#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
Data File : BM032269.D
Acq On : 29 Sep 2021 11:46
Operator : CG/JU
Sample : M3739-18
Misc :
ALS Vial : 74 Sample Multiplier: 1

Quant Time: Sep 29 12:16:10 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
9/30/2021 11:29:31 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.653	152	6506	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.442	136	19587	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.300	164	9226	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.026	188	17008	0.400	ng/ul	0.00
17) Chrysene-d12	21.191	240	20788	0.400	ng/ul	0.00
23) Perylene-d12	23.351	264	21309	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.986	96	13176	1.884	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.035	152	7686	0.295	ng/ul	-0.01
18) Fluoranthene-d10	19.046	212	15930	0.282	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.064	178	1984	0.036	ng/ul#	89
19) Fluoranthene	19.076	202	5466	0.063	ng/ul#	96
20) Pyrene	19.438	202	5141	0.059	ng/ul#	94
21) Benzo(a)anthracene	21.174	228	2562	0.035	ng/ul#	93
22) Chrysene	21.225	228	2601	0.030	ng/ul#	92
24) Benzo(b)fluoranthene	22.709	252	3049m>	0.028	ng/ul	>
26) Benzo(a)pyrene	23.256	252	2107	0.025	ng/ul#	2

JU 10/04/21

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