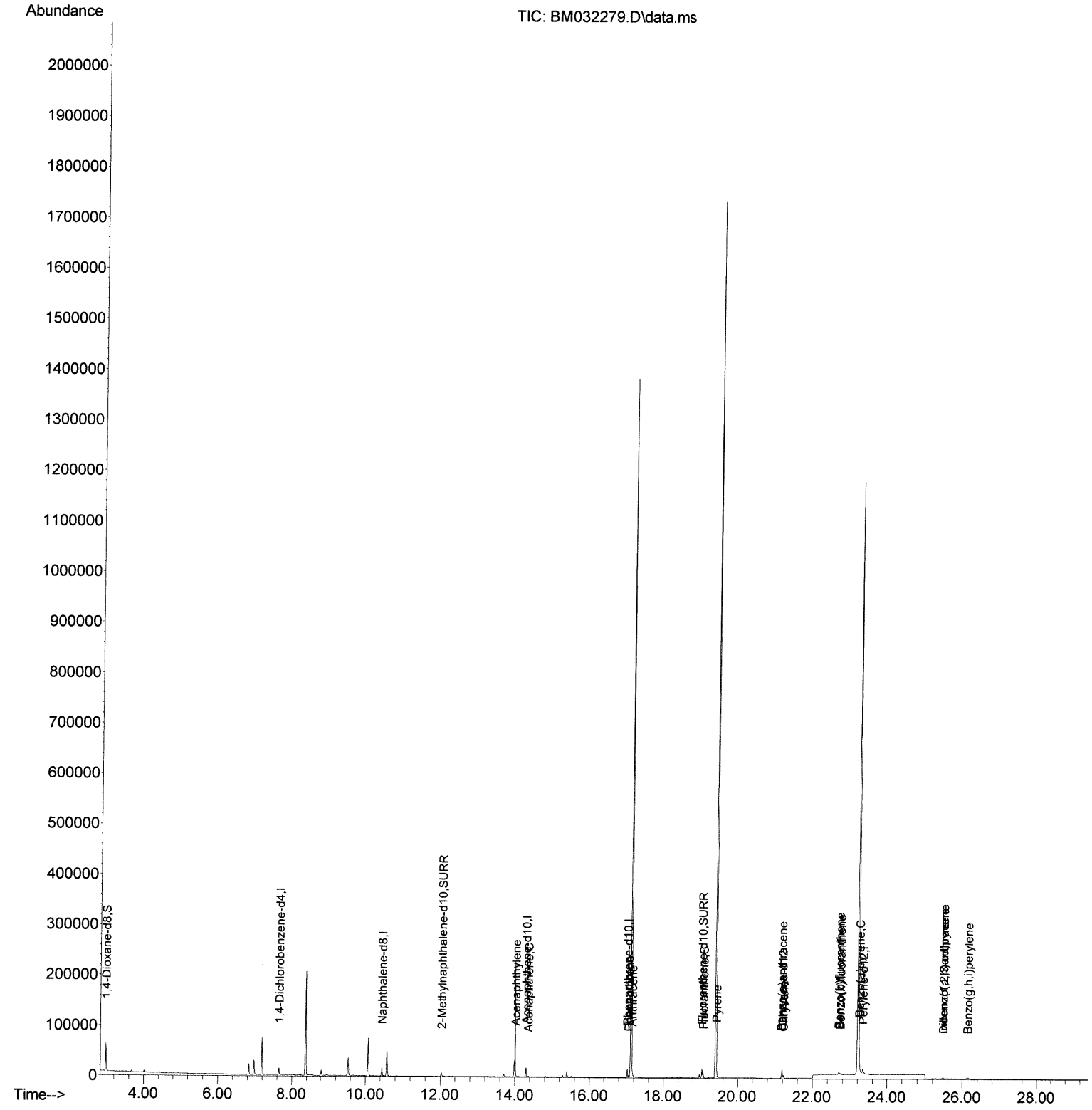
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
Data File : BM032279.D
Acq On : 29 Sep 2021 19:25
Operator : CG/JU
Sample : M3777-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 30 01:04:39 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 :
C0AF9

Manual Integrations APPROVED
mohammad
9/30/2021 11:29:44 AM



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
Data File : BM032279.D
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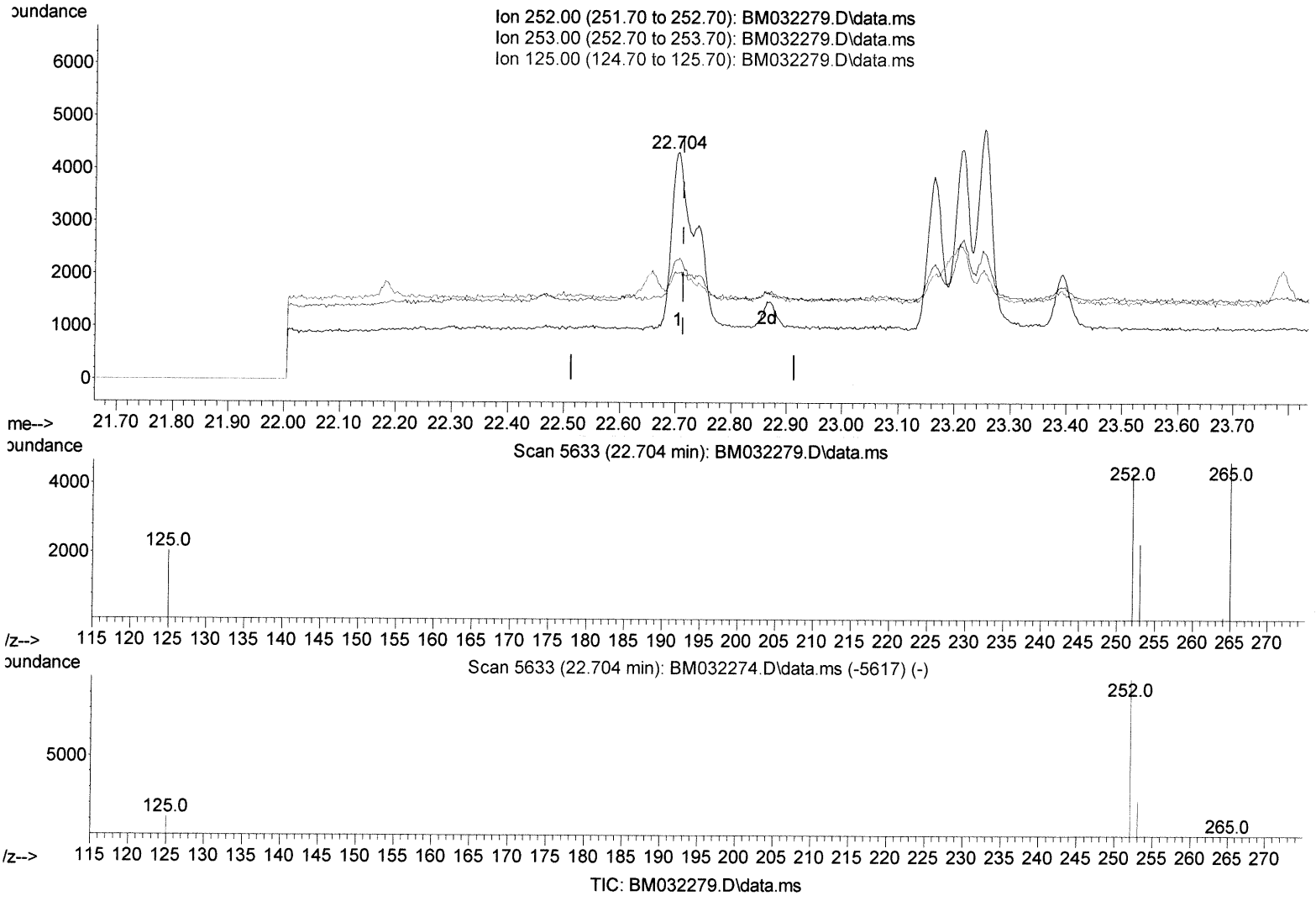
Manual Integrations APPROVED
mohammad
9/30/2021 11:29:44 AM



(24) Benzo(b)fluoranthene

22.704min (-0.010) 0.13 ng/ul

response 10115

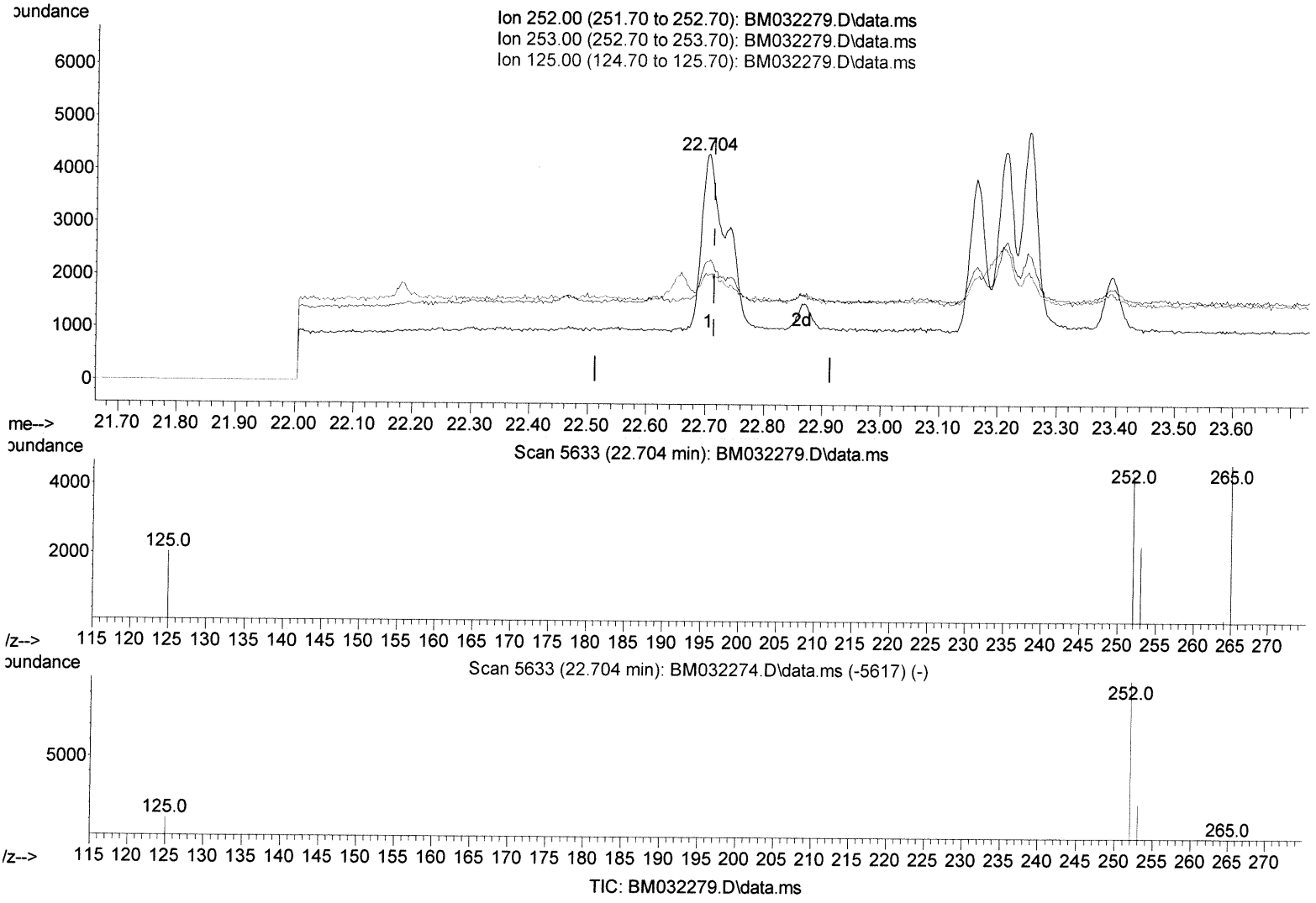
Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	52.92
125.00	15.70	47.27#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
Data File : BM032279.D
Acq On : 29 Sep 2021 19:25
Operator : CG/JU
Sample : M3777-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 30 01:04:39 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 :
C0AF9

Manual Integrations APPROVED
mohammad
9/30/2021 11:29:44 AM



(24) Benzo(b)fluoranthene

22.704min (-0.010) 0.10 ng/ul m

response 7177

JU 10/04/21

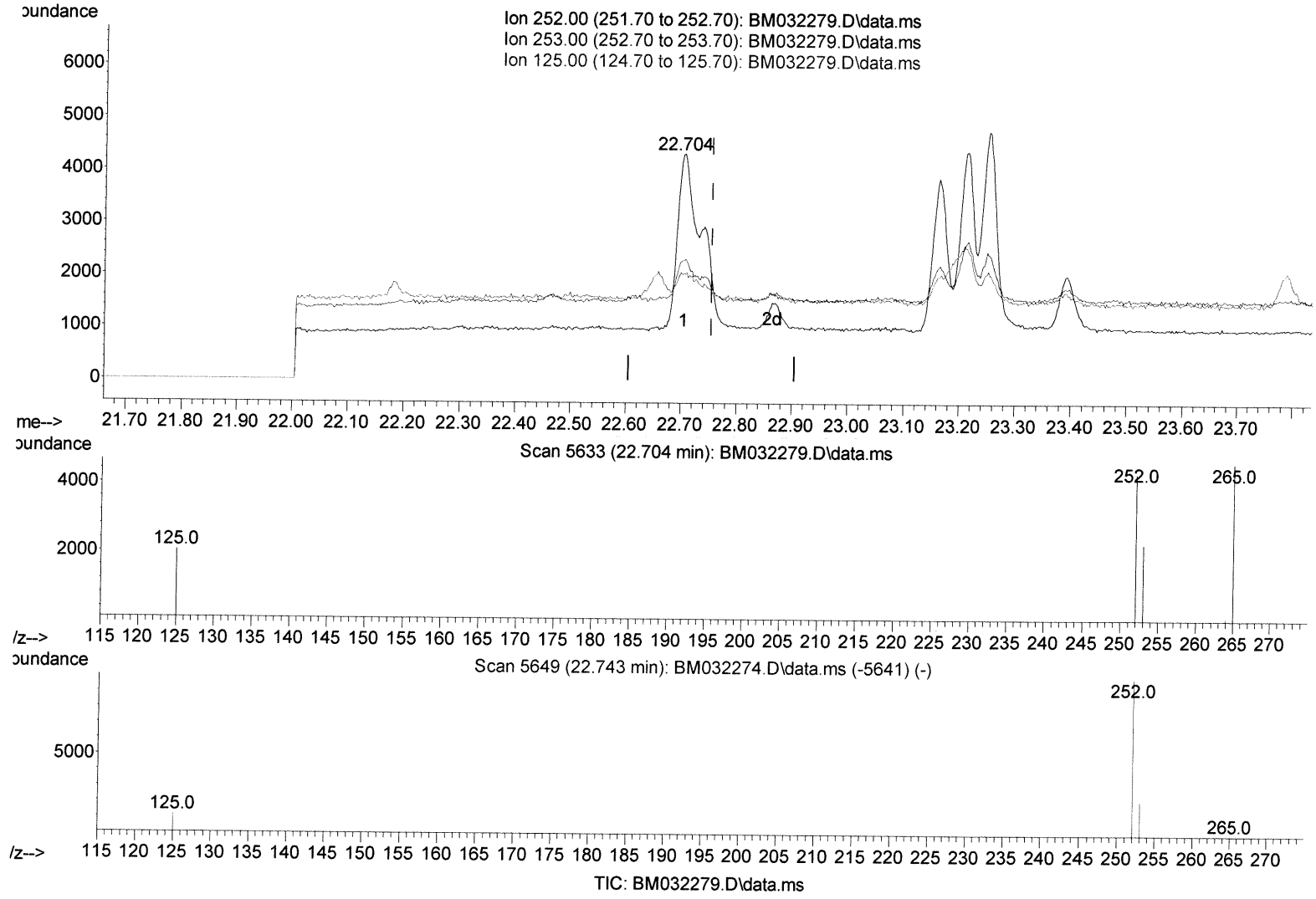
Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	52.92
125.00	15.70	47.27#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
Data File : BM032279.D
Acq On : 29 Sep 2021 19:25
Operator : CG/JU
Sample : M3777-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 30 01:04:39 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 :
C0AF9

Manual Integrations APPROVED
mohammad
9/30/2021 11:29:44 AM



(25) Benzo(k)fluoranthene

22.704min (-0.051) 0.14 ng/ul

response 10115

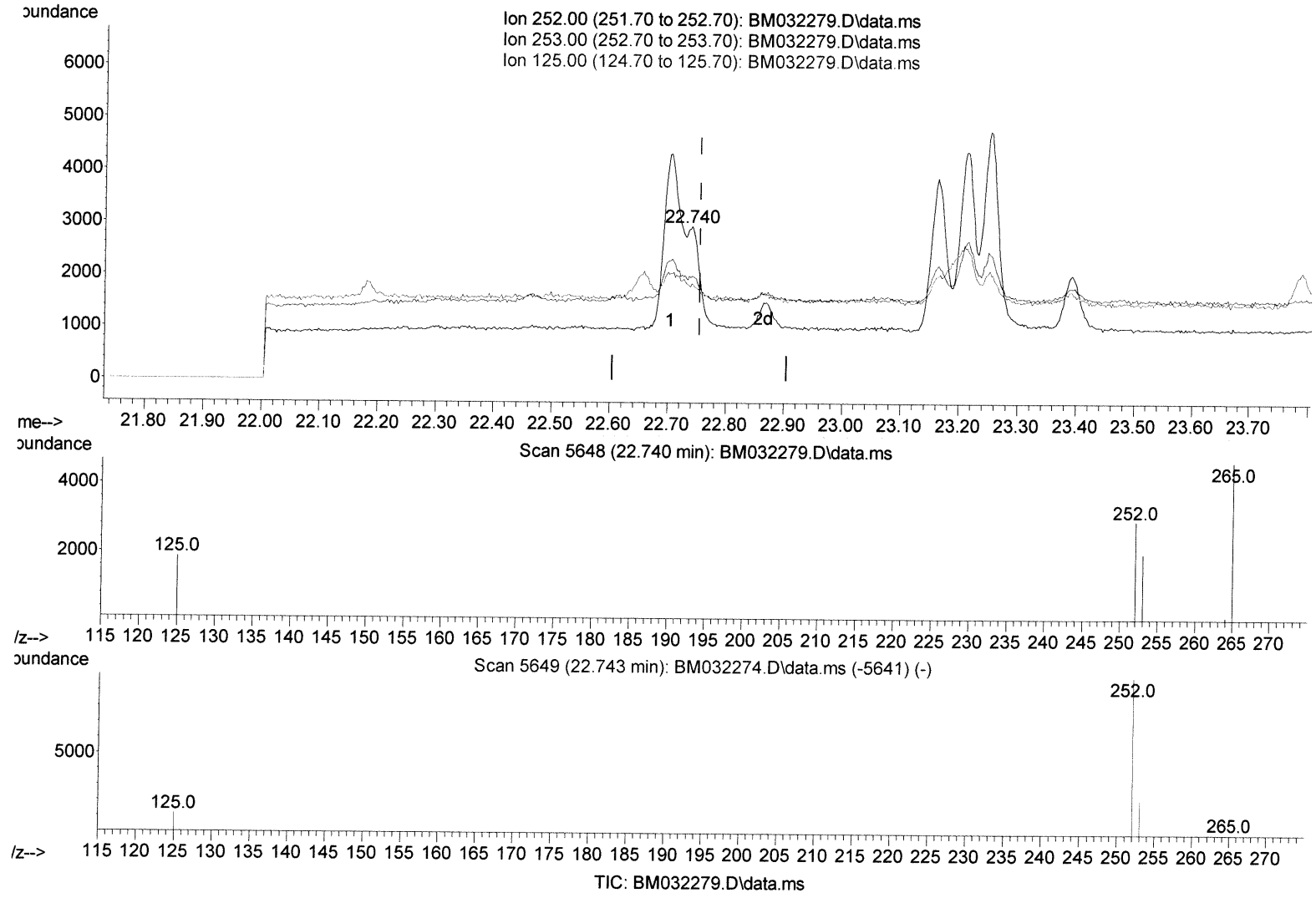
Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.60	52.92#
125.00	16.10	47.27#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
Data File : BM032279.D
Acq On : 29 Sep 2021 19:25
Operator : CG/JU
Sample : M3777-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 30 01:04:39 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 :
C0AF9

Manual Integrations APPROVED
mohammad
9/30/2021 11:29:44 AM



(25) Benzo(k)fluoranthene

22.740min (-0.015) 0.04 ng/ul m JY 10/04/21

response 2878

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.60	67.81#
125.00	16.10	62.91#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
Data File : BM032279.D
Acq On : 29 Sep 2021 19:25
Operator : CG/JU
Sample : M3777-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF9

Manual Integrations APPROVED
mohammad
9/30/2021 11:29:44 AM

Quant Time: Sep 30 01:04:39 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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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.653	152	6483	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.447	136	19321	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.300	164	8970	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.022	188	16494	0.400	ng/ul	-0.01
17) Chrysene-d12	21.186	240	13558	0.400	ng/ul	0.00
23) Perylene-d12	23.346	264	14563	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.986	96	32110	4.607	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.035	152	8072	0.314	ng/ul	-0.01
18) Fluoranthene-d10	19.042	212	17406	0.473	ng/ul	-0.01
Target Compounds						Qvalue
10) Acenaphthylene	14.016	152	957	0.027	ng/ul#	62
11) Acenaphthene	14.361	153	961	0.029	ng/ul	95
15) Phenanthrene	17.064	178	4017	0.075	ng/ul#	93
16) Anthracene	17.154	178	1851	0.042	ng/ul#	82
19) Fluoranthene	19.072	202	7381	0.130	ng/ul#	95
20) Pyrene	19.435	202	9042	0.159	ng/ul#	95
21) Benzo(a)anthracene	21.169	228	4363	0.091	ng/ul#	92
22) Chrysene	21.220	228	5482	0.098	ng/ul#	94
24) Benzo(b)fluoranthene	22.704	252	7177m	0.095	ng/ul	
25) Benzo(k)fluoranthene	22.740	252	2878m	0.039	ng/ul	
26) Benzo(a)pyrene	23.252	252	6494	0.114	ng/ul#	59
27) Indeno(1,2,3-cd)pyrene	25.483	276	3587	0.049	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.481	278	1331	0.023	ng/ul#	1
29) Benzo(g,h,i)perylene	26.144	276	5116	0.074	ng/ul#	87

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