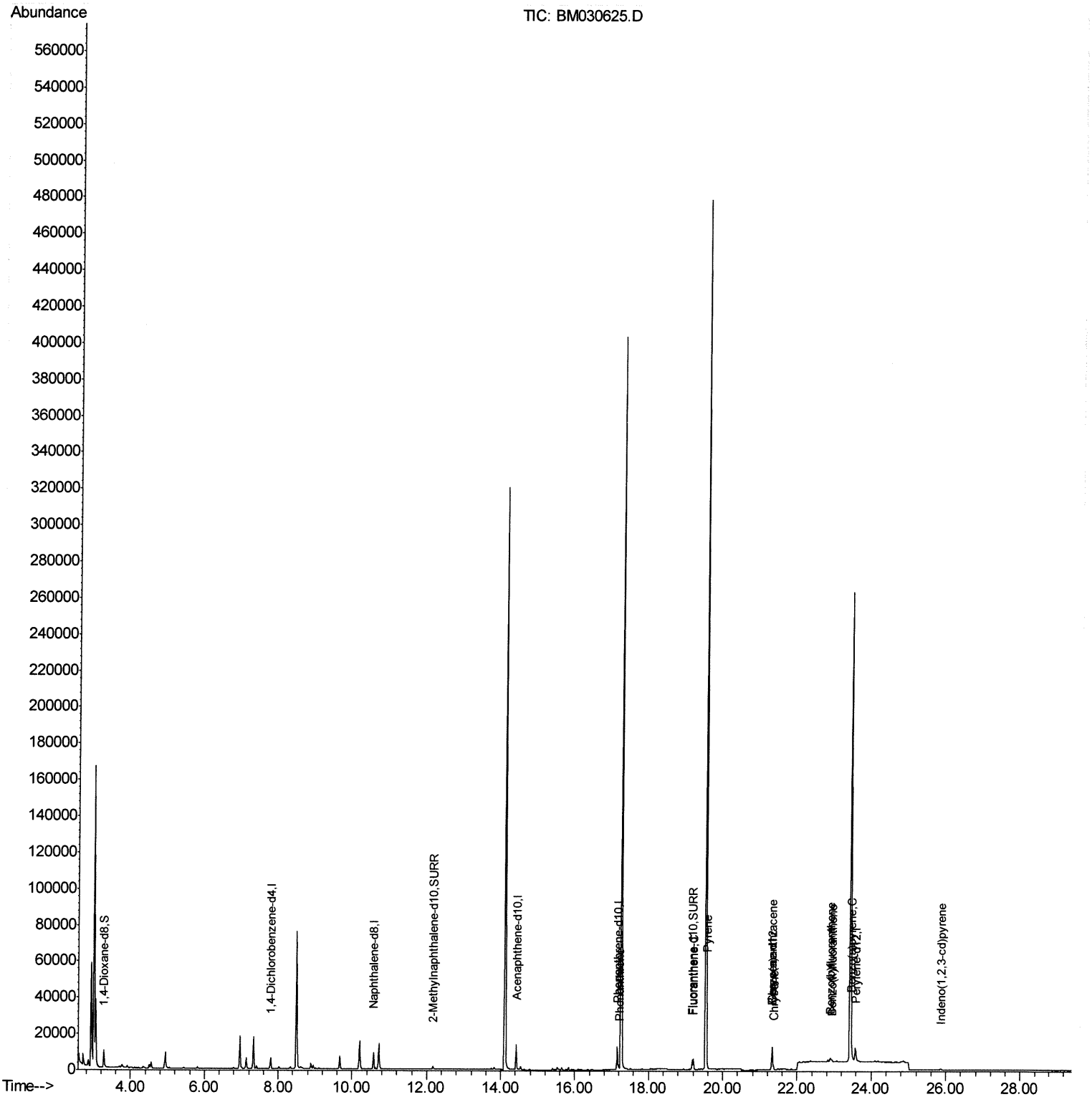
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062521\
Data File : BM030625.D
Acq On : 26 Jun 2021 06:40
Operator : CG/JU
Sample : M2682-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Jun 26 07:25:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 26 05:08:32 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGD62

Manual Integrations APPROVED
mohammad
6/28/2021 1:22:15 PM



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062521\
Data File : BM030625.D
Acq On : 26 Jun 2021 06:40
Operator : CG/JU
Sample : M2682-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Jun 26 07:21:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 26 05:08:32 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGD62

Manual Integrations APPROVED
mohammad
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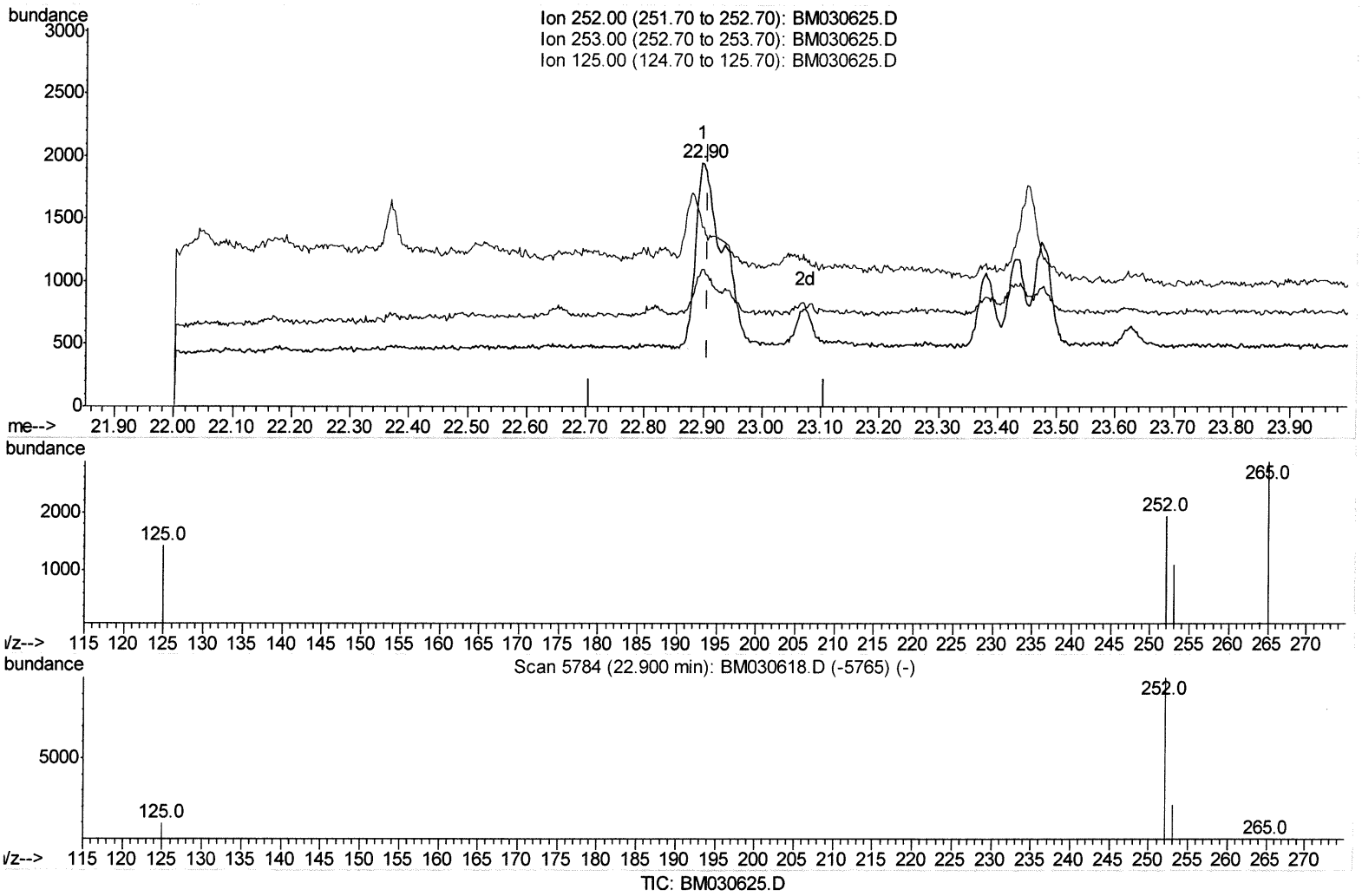

TIC: BM030625.D

(24) Benzo(b)fluoranthene

22.897min (-0.009) 0.10ng/ul

response 4845

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	56.53#
125.00	13.90	73.43#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062521\
Data File : BM030625.D
Acq On : 26 Jun 2021 06:40
Operator : CG/JU
Sample : M2682-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Jun 26 07:21:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 26 05:08:32 2021
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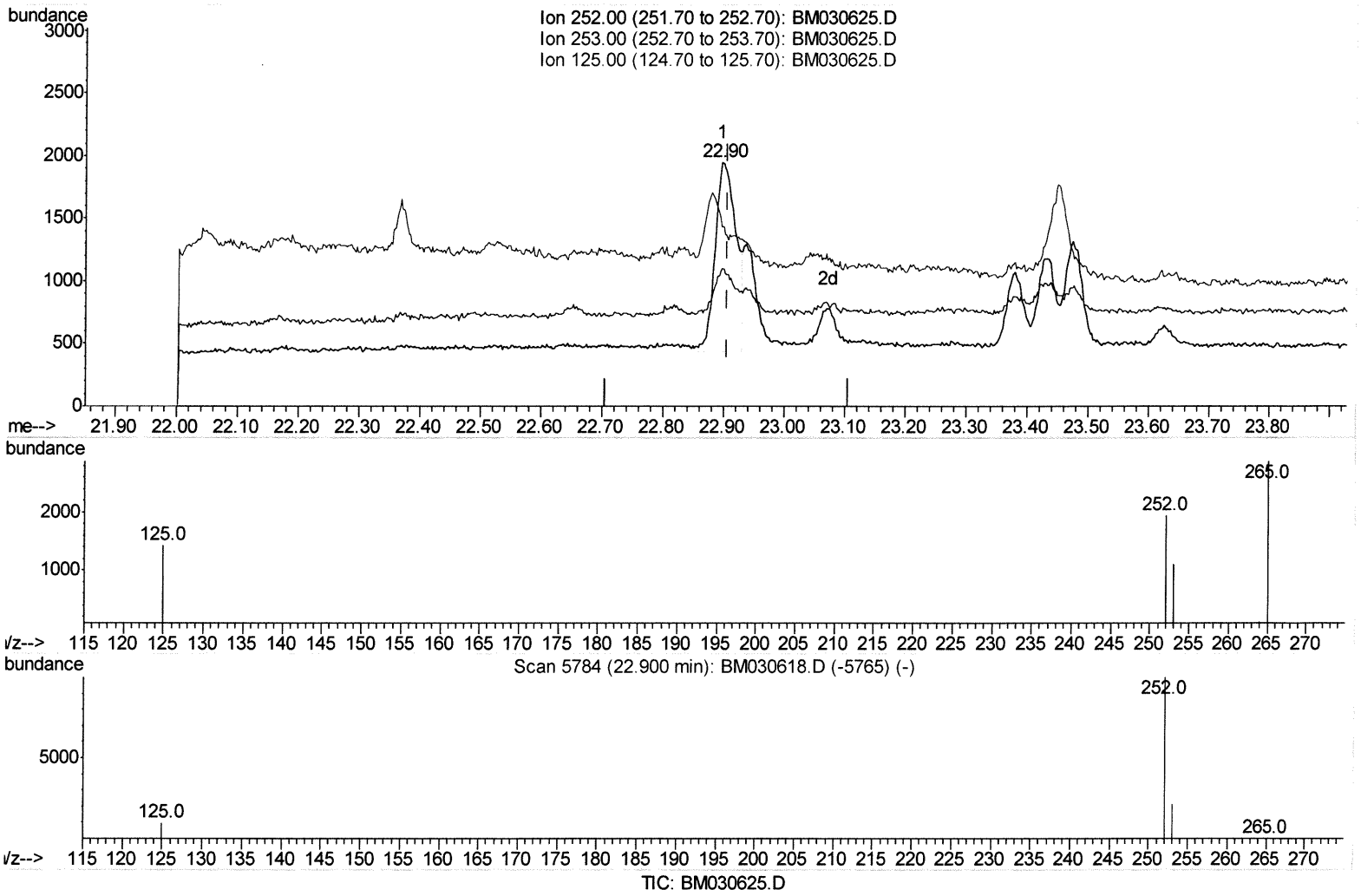
Instrument :
BNA_M
ClientSampleId :
BGD62

Manual Integrations APPROVED
mohammad
6/28/2021 1:22:15 PM



TIC: BM030625.D

(24) Benzo(b)fluoranthene

22.897min (-0.009) 0.07ng/ul m JU 6/30/21

response 3577

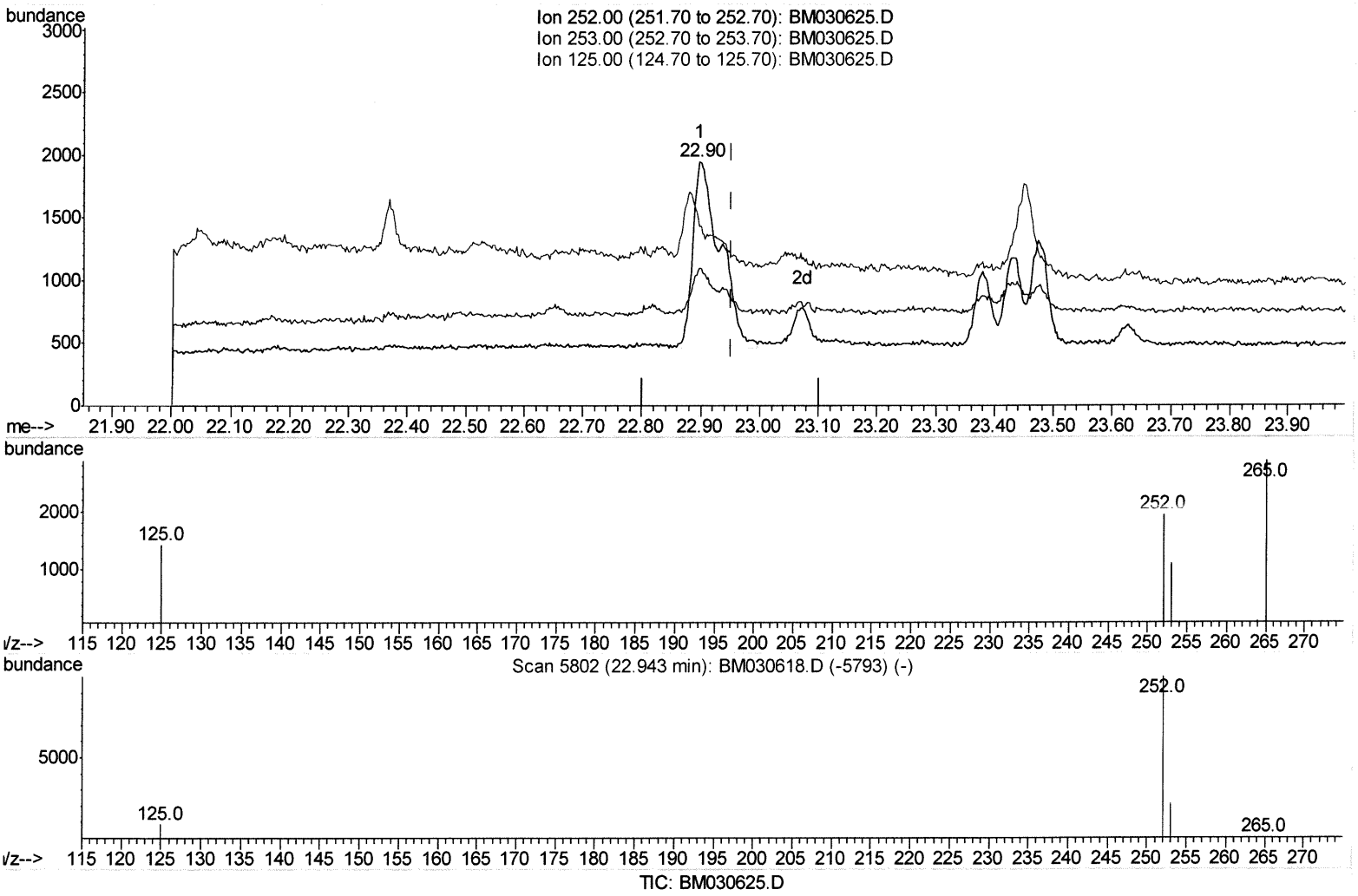
Ion	Exp%	Act%
252.00	100	100
253.00	25.10	56.53#
125.00	13.90	73.43#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062521\
Data File : BM030625.D
Acq On : 26 Jun 2021 06:40
Operator : CG/JU
Sample : M2682-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Jun 26 07:24:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 26 05:08:32 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGD62

Manual Integrations APPROVED
mohammad
6/28/2021 1:22:15 PM



TIC: BM030625.D

(25) Benzo(k)fluoranthene

22.897min (-0.056) 0.10ng/ul

response 4845

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	56.53#
125.00	13.70	73.43#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062521\
Data File : BM030625.D
Acq On : 26 Jun 2021 06:40
Operator : CG/JU
Sample : M2682-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Jun 26 07:24:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 26 05:08:32 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGD62

Manual Integrations APPROVED
mohammad
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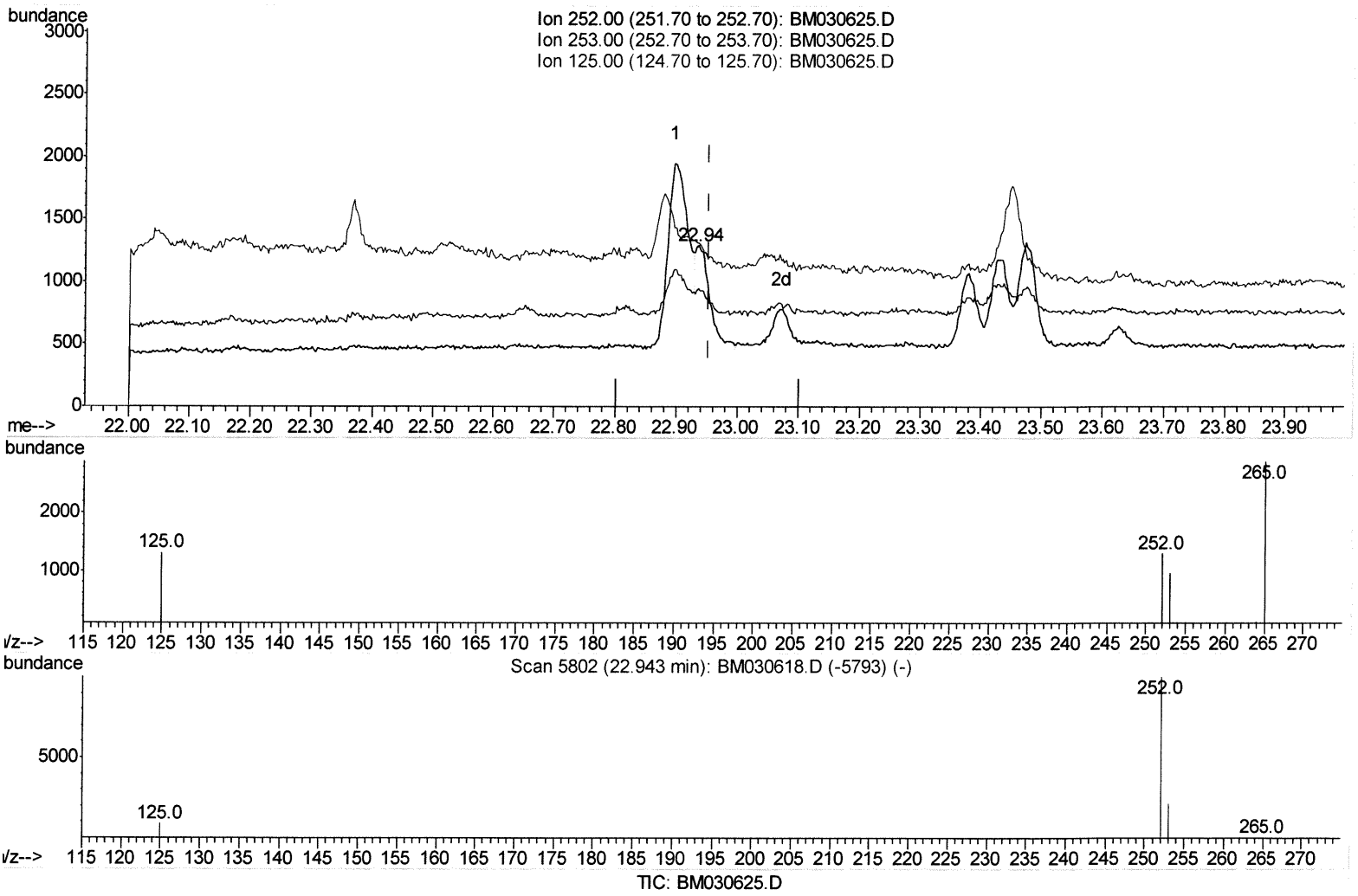

TIC: BM030625.D

(25) Benzo(k)fluoranthene

22.936min (-0.017) 0.03ng/ul m

JU 6/30/21

response 1355

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	73.24#
125.00	13.70	101.32#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062521\
Data File : BM030625.D
Acq On : 26 Jun 2021 06:40
Operator : CG/JU
Sample : M2682-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGD62

Manual Integrations APPROVED
mohammad
6/28/2021 1:22:15 PM

Quant Time: Jun 26 07:25:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	3039	0.40	ng/ul	0.00
4) Naphthalene-d8	10.58	136	12479	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.42	164	7833	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.16	188	15481	0.40	ng/ul	0.00
17) Chrysene-d12	21.32	240	11142	0.40	ng/ul	0.00
23) Perylene-d12	23.58	264	11099	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	6518	2.00	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.17	152	2763	0.14	ng/ul	0.00
18) Fluoranthene-d10	19.18	212	6377	0.19	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.20	178	2700	0.049	ng/ul#	91
19) Fluoranthene	19.21	202	5172	0.101	ng/ul	96
20) Pyrene	19.57	202	4796	0.091	ng/ul#	92
21) Benzo(a)anthracene	21.31	228	2531	0.057	ng/ul#	86
22) Chrysene	21.36	228	2839	0.058	ng/ul#	86
24) Benzo(b)fluoranthene	22.90	252	3577m	0.074	ng/ul	
25) Benzo(k)fluoranthene	22.94	252	1355m	0.027	ng/ul	
26) Benzo(a)pyrene	23.47	252	1558	0.036	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.86	276	1378	0.025	ng/ul#	97

JU 6/30/21

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