Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
Data File : BM030893.D
Acq On : 08 Jul 2021 20:13
Operator : CG/JU
Sample : M2825-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 09 03:08:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 09 02:52:26 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDQ9

Manual Integrations APPROVED
mohammad
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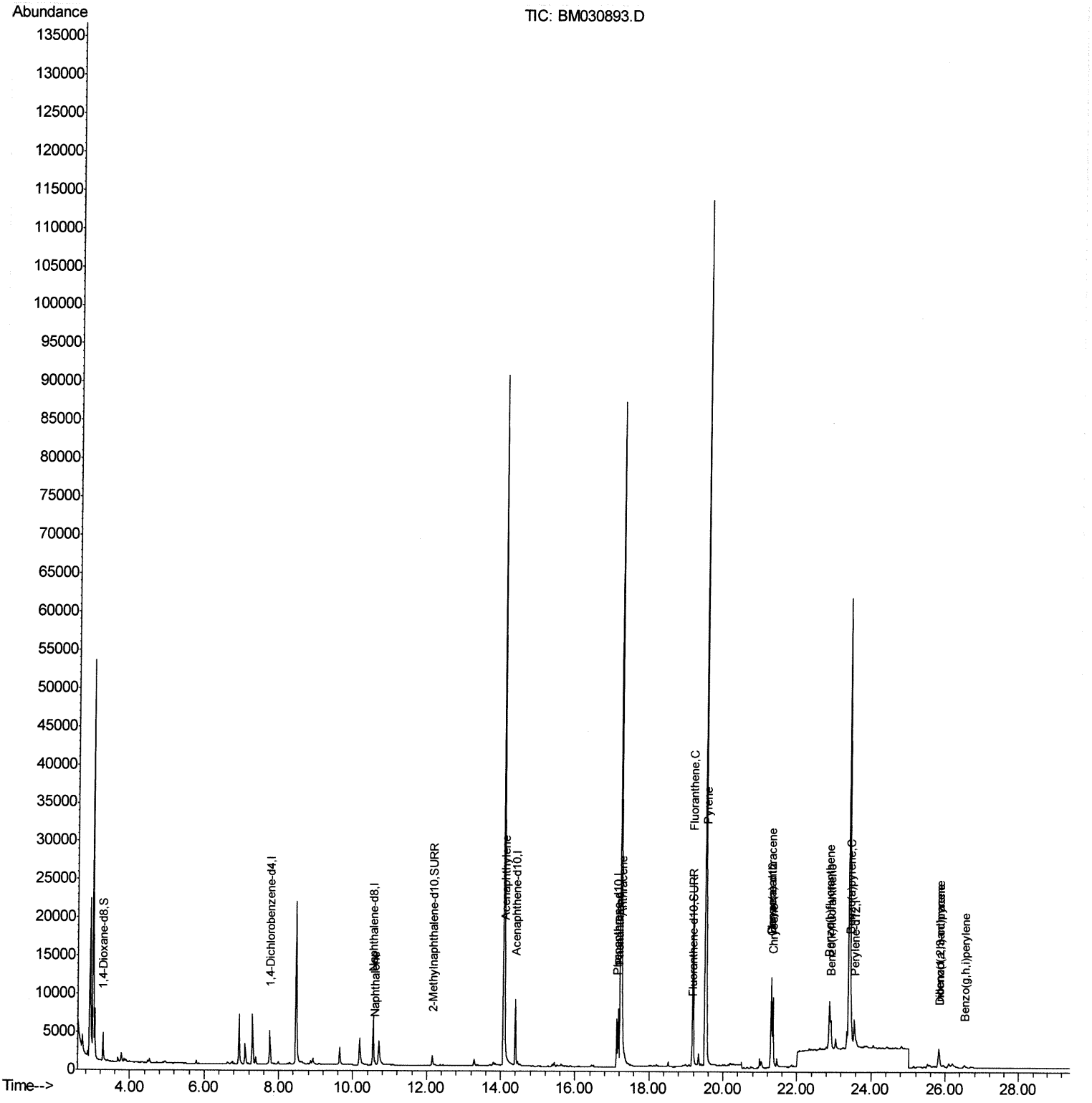

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
Data File : BM030893.D
Acq On : 08 Jul 2021 20:13
Operator : CG/JU
Sample : M2825-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 09 02:52:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 09 02:52:26 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
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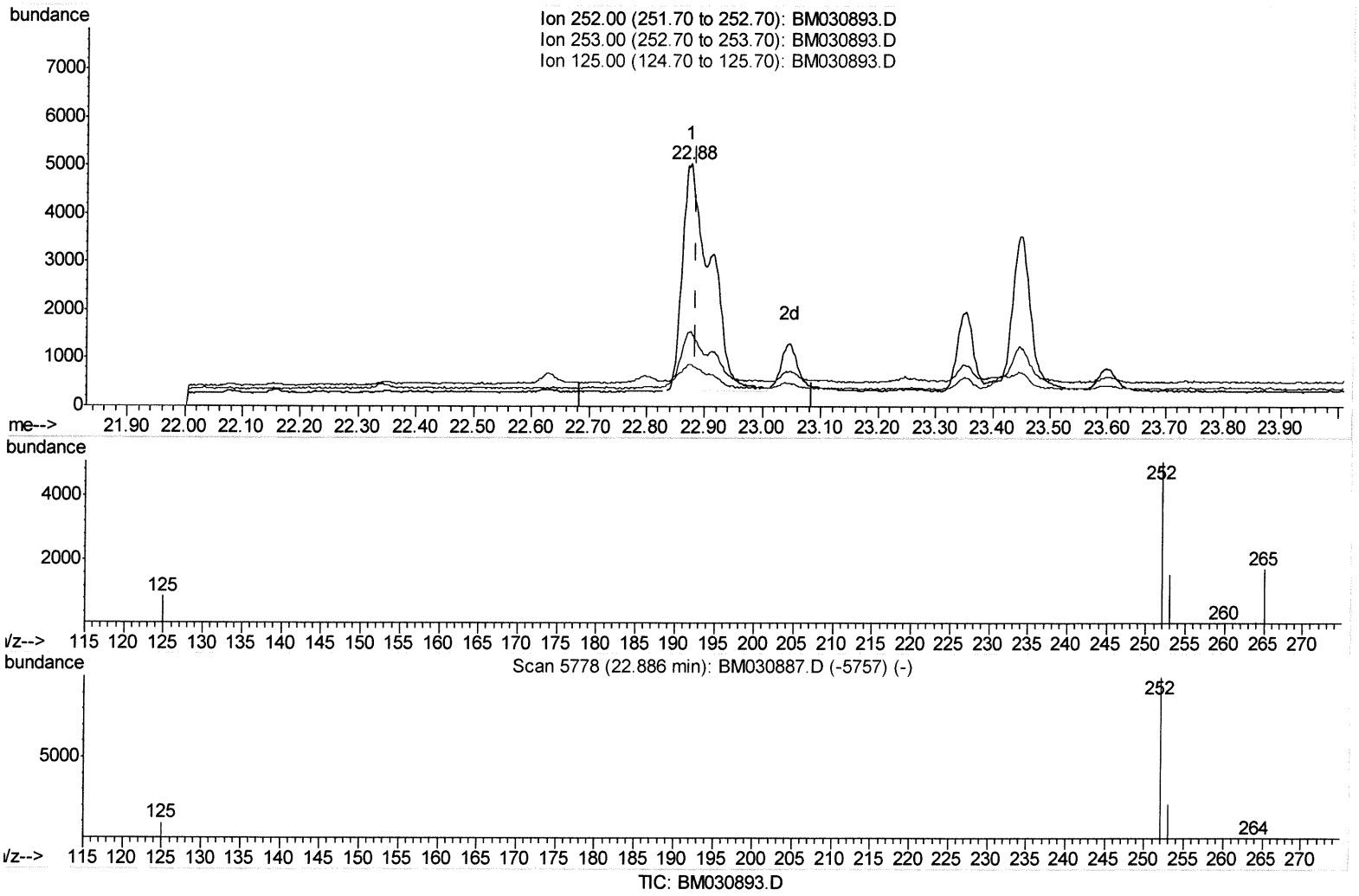

(24) Benzo(b)fluoranthene

22.876min (-0.010) 0.64ng/ul

response 15965

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	30.82
125.00	13.90	17.15
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
Data File : BM030893.D
Acq On : 08 Jul 2021 20:13
Operator : CG/JU
Sample : M2825-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 09 02:52:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 09 02:52:26 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDQ9

Manual Integrations APPROVED
mohammad
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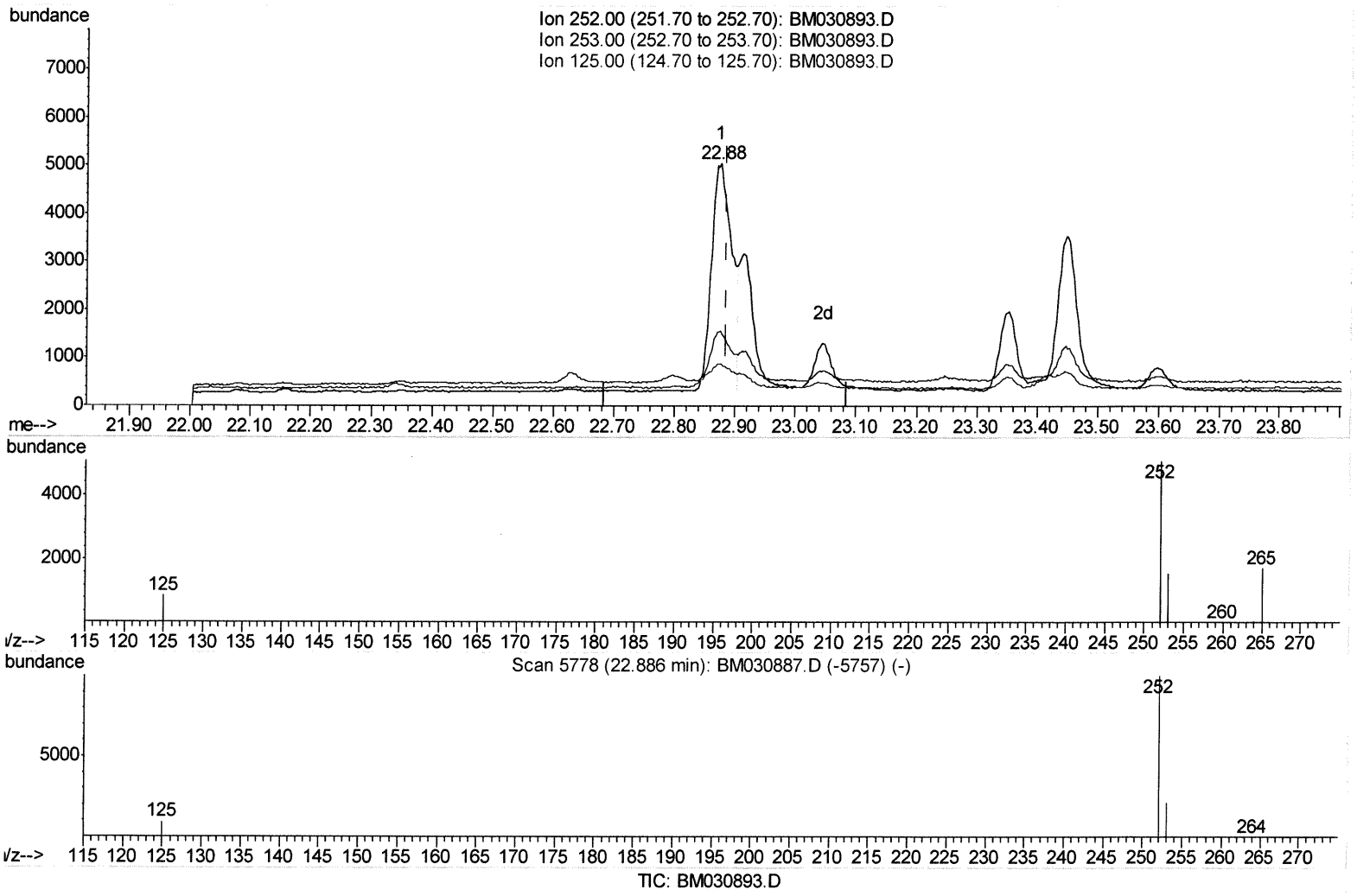

(24) Benzo(b)fluoranthene

22.876min (-0.010) 0.43ng/ul m 07/12/21 JU

response 10784

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	30.82
125.00	13.90	17.15
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
Data File : BM030893.D
Acq On : 08 Jul 2021 20:13
Operator : CG/JU
Sample : M2825-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 09 03:07:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 09 02:52:26 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDQ9

Manual Integrations APPROVED
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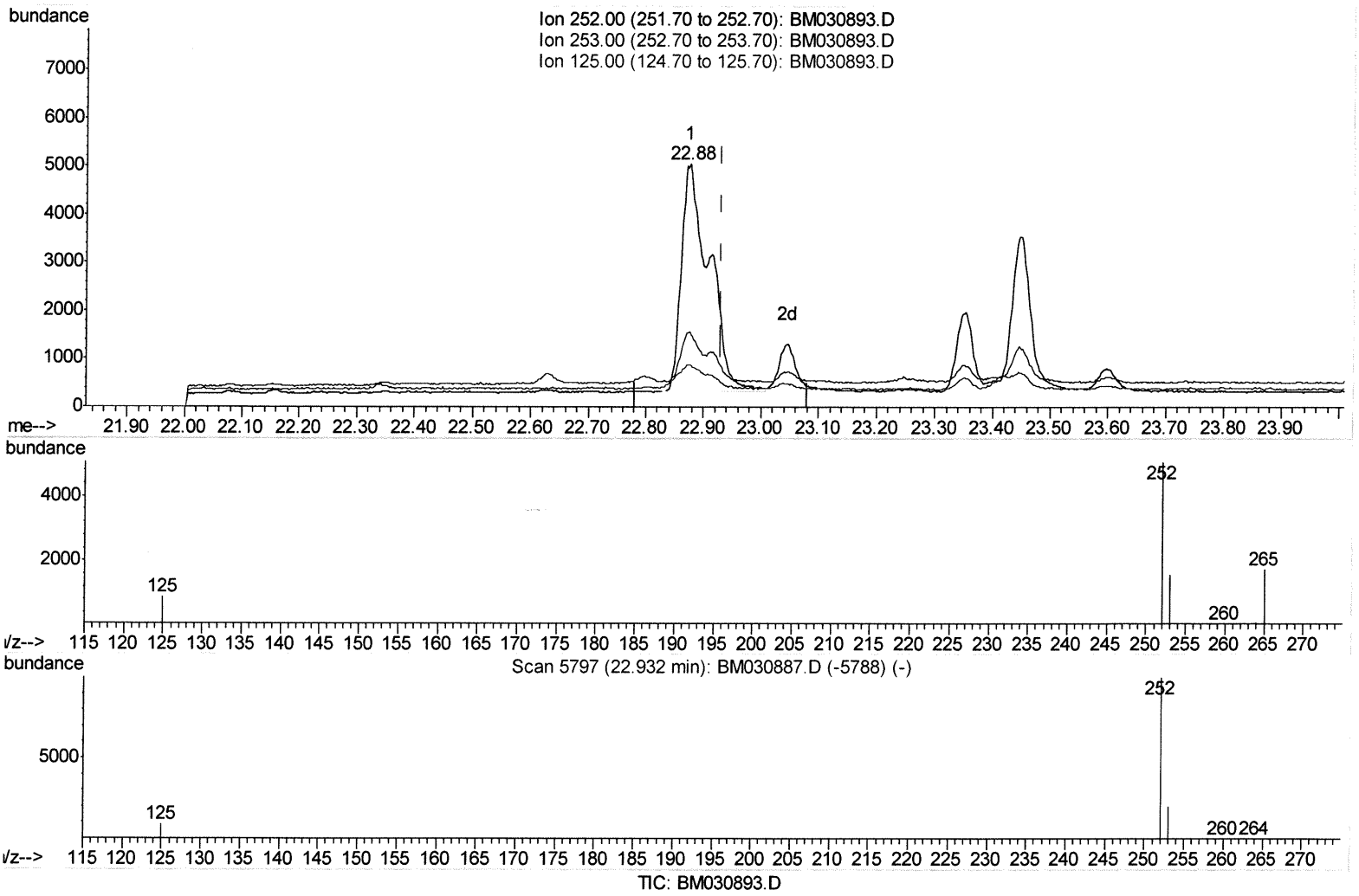

(25) Benzo(k)fluoranthene

22.876min (-0.056) 0.62ng/ul

response 15965

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	30.82
125.00	13.70	17.15#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
Data File : BM030893.D
Acq On : 08 Jul 2021 20:13
Operator : CG/JU
Sample : M2825-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 09 03:07:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 09 02:52:26 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDQ9

Manual Integrations APPROVED
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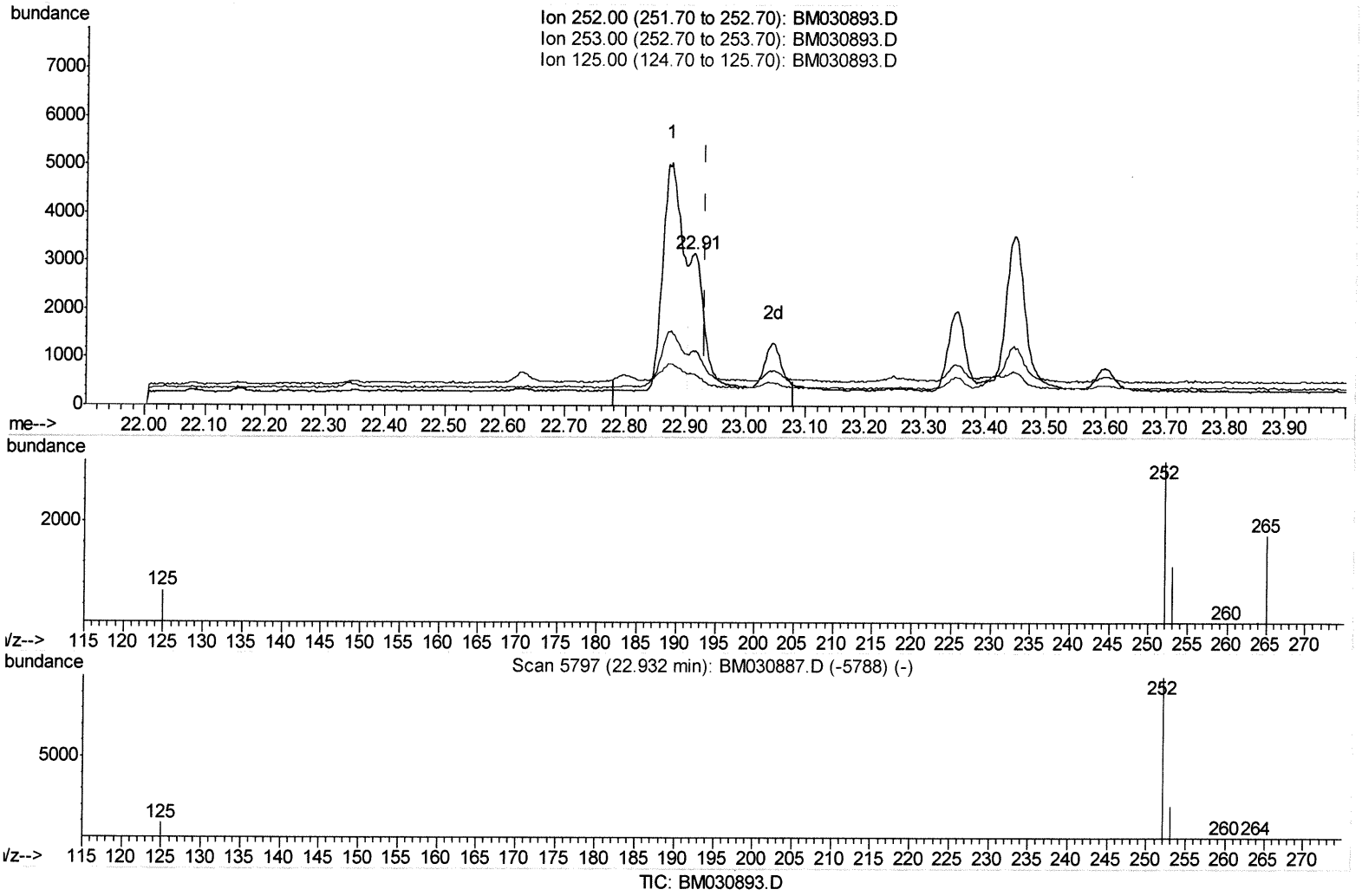

(25) Benzo(k)fluoranthene

22.914min (-0.017) 0.19ng/ul m 07/12/21 JU

response 4942

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	35.94#
125.00	13.70	21.01#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
Data File : BM030893.D
Acq On : 08 Jul 2021 20:13
Operator : CG/JU
Sample : M2825-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 09 03:08:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 09 02:52:26 2021
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : BGDQ9

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	2357	0.40	ng/ul	0.00
4) Naphthalene-d8	10.55	136	9142	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.39	164	4961	0.40	ng/ul	-0.01
13) Phenanthrene-d10	17.13	188	8242	0.40	ng/ul	-0.02
17) Chrysene-d12	21.31	240	5391	0.40	ng/ul	0.00
23) Perylene-d12	23.55	264	5630	0.40	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	2548	0.99	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.16	152	2340	0.16	ng/ul	0.00
18) Fluoranthene-d10	19.16	212	3433	0.22	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.60	128	606	0.023	ng/ul#	70
10) Acenaphthylene	14.11	152	1143	0.052	ng/ul#	83
15) Phenanthrene	17.18	178	8610	0.311	ng/ul	99
16) Anthracene	17.27	178	5547	0.229	ng/ul	96
19) Fluoranthene	19.18	202	24584	1.033	ng/ul	100
20) Pyrene	19.55	202	19526	0.816	ng/ul	99
21) Benzo(a)anthracene	21.29	228	10771	0.501	ng/ul	97
22) Chrysene	21.34	228	9349	0.388	ng/ul	96
24) Benzo(b)fluoranthene	22.88	252	10784m >	0.432	ng/ul >	07/12/21 JU
25) Benzo(k)fluoranthene	22.91	252	4942m	0.192	ng/ul	
26) Benzo(a)pyrene	23.45	252	7080	0.334	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.83	276	4616	0.167	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.84	278	1321	0.060	ng/ul#	38
29) Benzo(g,h,i)perylene	26.52	276	772	0.032	ng/ul#	51

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