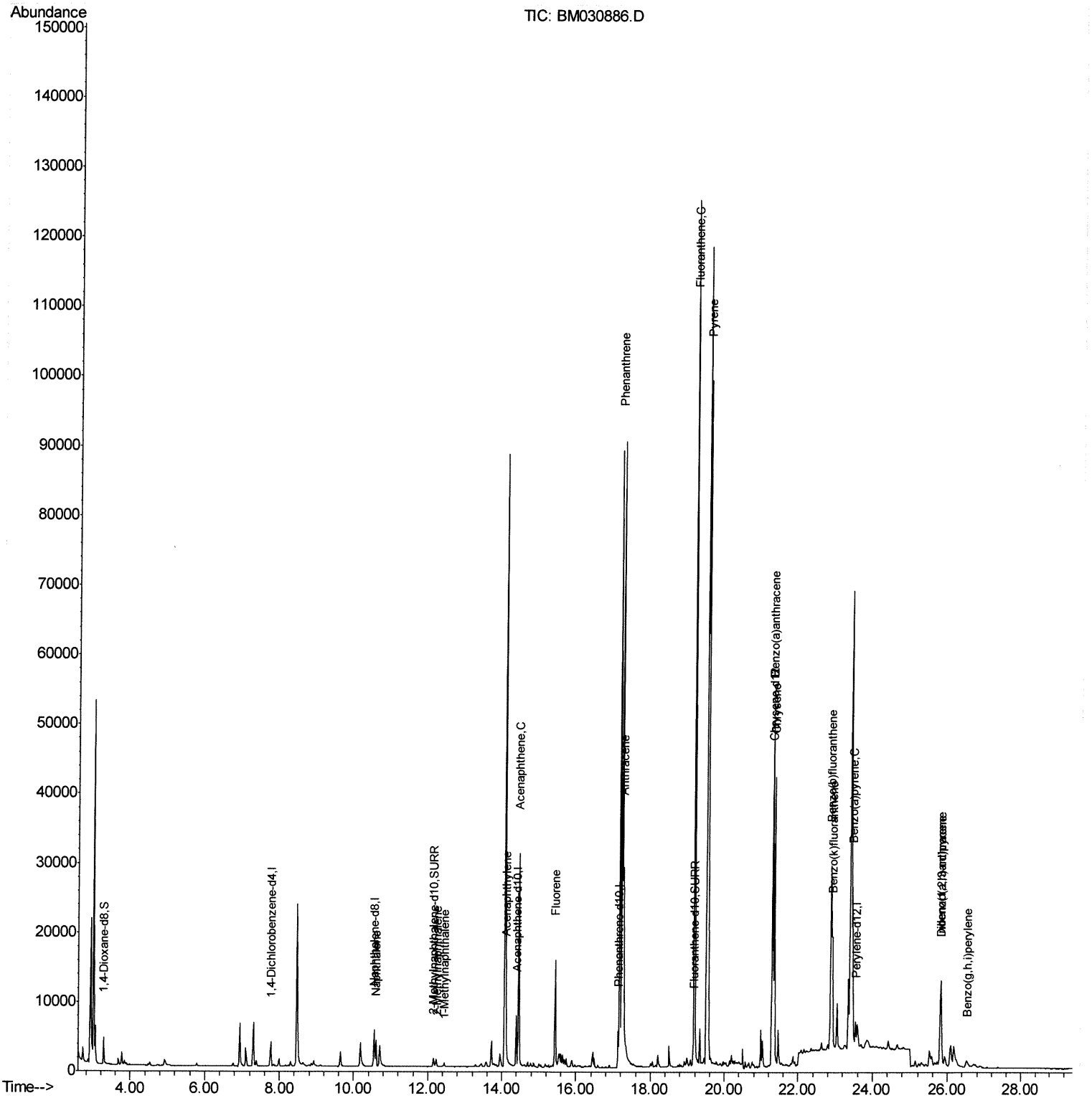
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
Data File : BM030886.D
Acq On : 08 Jul 2021 15:54
Operator : CG/JU
Sample : M2825-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 08 16:37:48 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 : Thu Jul 08 10:44:22 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDR1

Manual Integrations APPROVED
mohammad
7/9/2021 2:48:03 PM



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
Data File : BM030886.D
Acq On : 08 Jul 2021 15:54
Operator : CG/JU
Sample : M2825-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 08 16:32:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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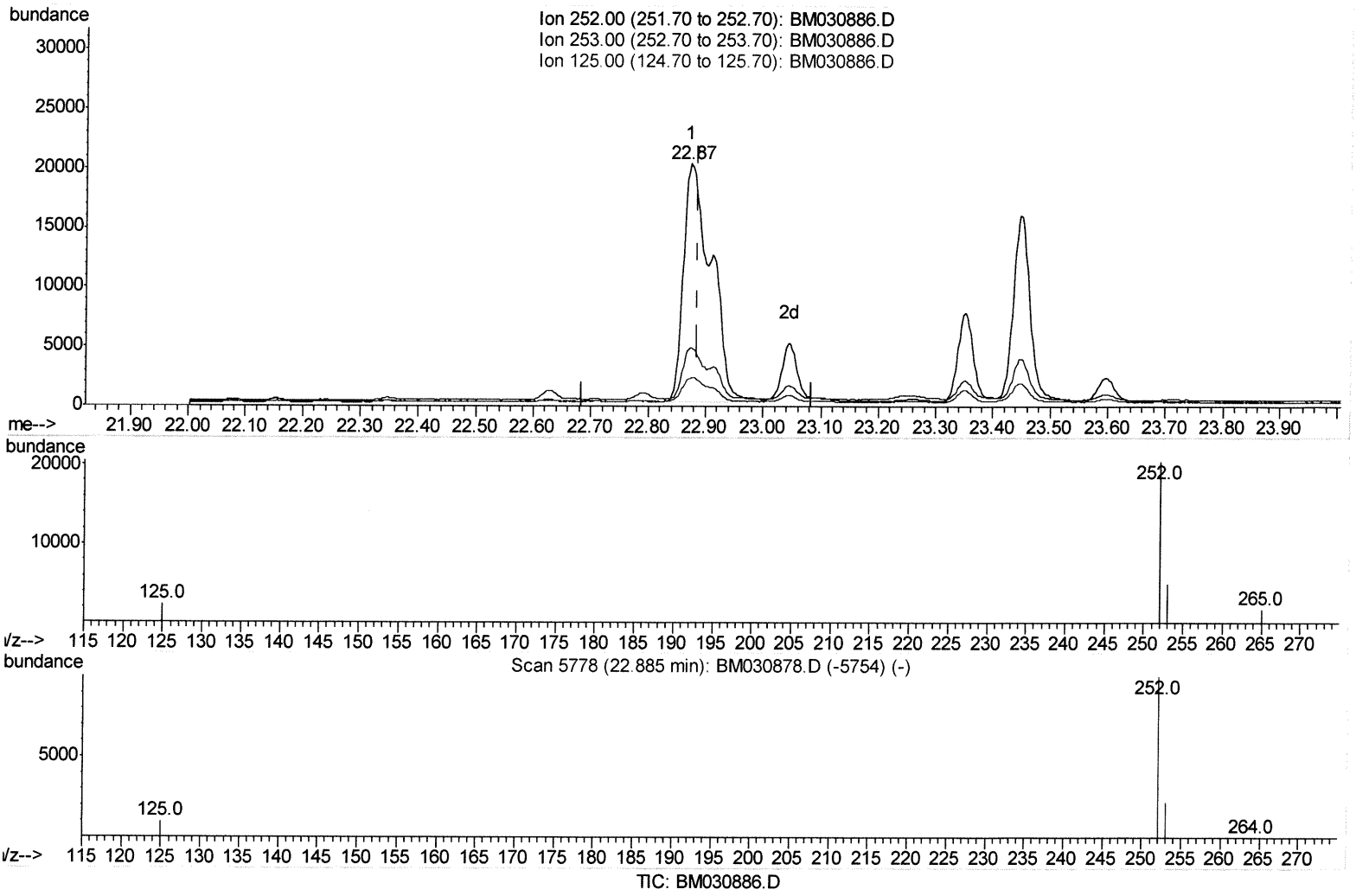

(24) Benzo(b)fluoranthene

22.873min (-0.012) 2.83ng/ul

response 67454

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.28
125.00	13.90	11.60
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
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Manual Integrations APPROVED
mohammad
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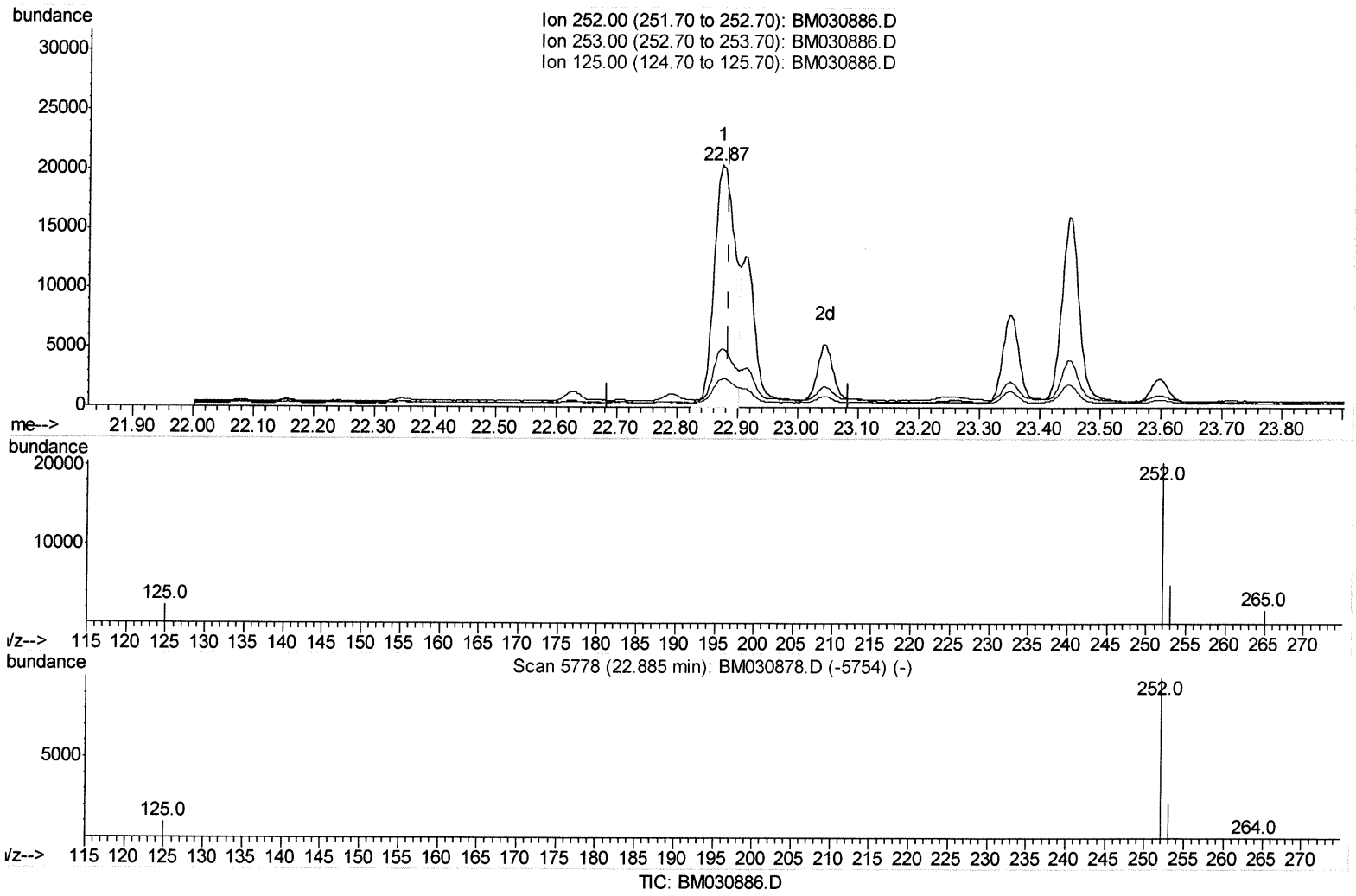

(24) Benzo(b)fluoranthene

22.873min (-0.012) 2.04ng/ul m 07/12/21 JU

response 48755

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.28
125.00	13.90	11.60
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
Data File : BM030886.D
Acq On : 08 Jul 2021 15:54
Operator : CG/JU
Sample : M2825-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 08 16:32:43 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 : Thu Jul 08 10:44:22 2021
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Instrument :
BNA_M
ClientSampleId :
BGDR1

Manual Integrations APPROVED
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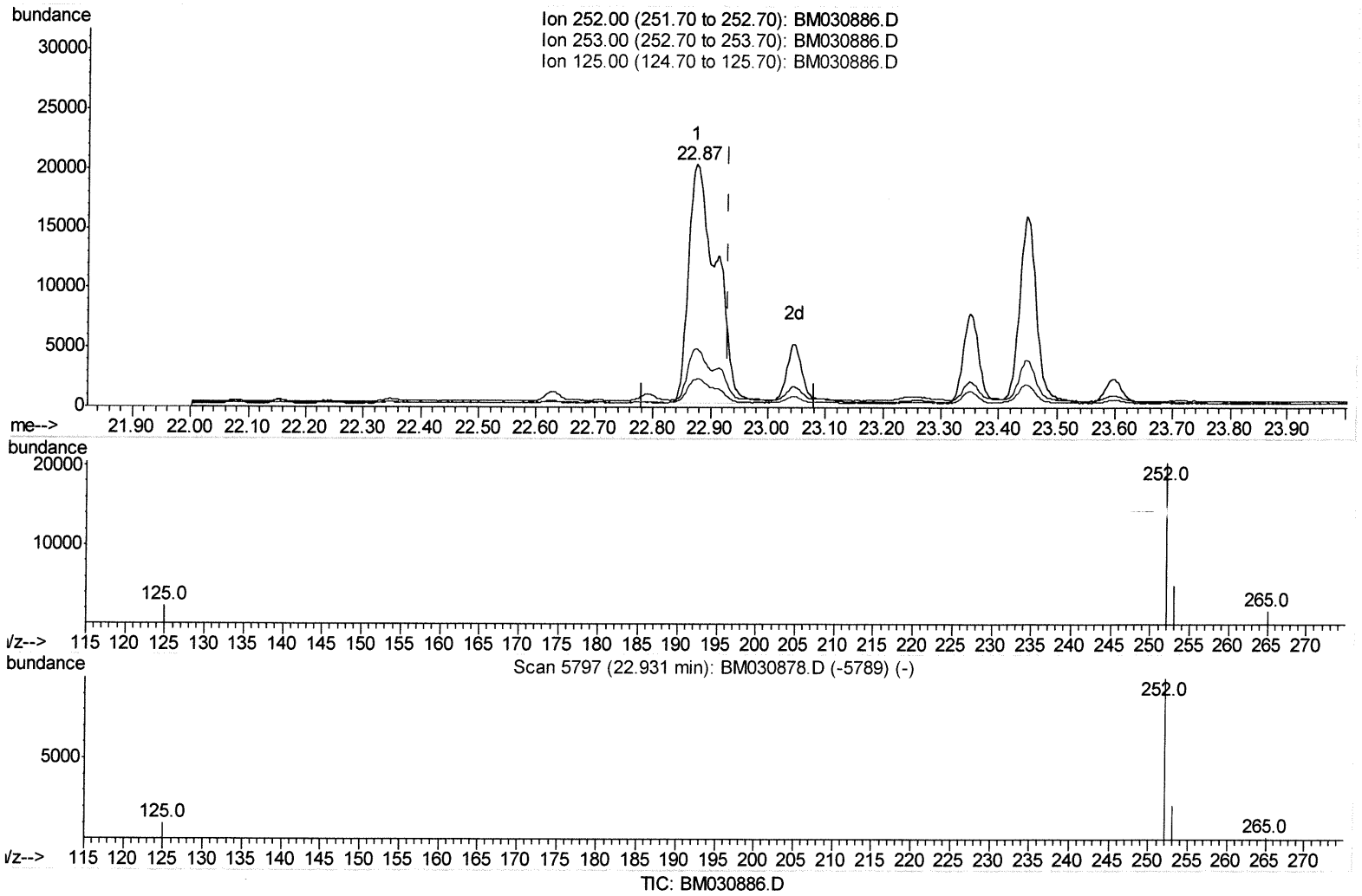

(25) Benzo(k)fluoranthene

22.873min (-0.058) 2.74ng/ul

response 67424

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	24.28
125.00	13.70	11.60
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
Data File : BM030886.D
Acq On : 08 Jul 2021 15:54
Operator : CG/JU
Sample : M2825-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 08 16:32:43 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 : Thu Jul 08 10:44:22 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDR1

Manual Integrations APPROVED
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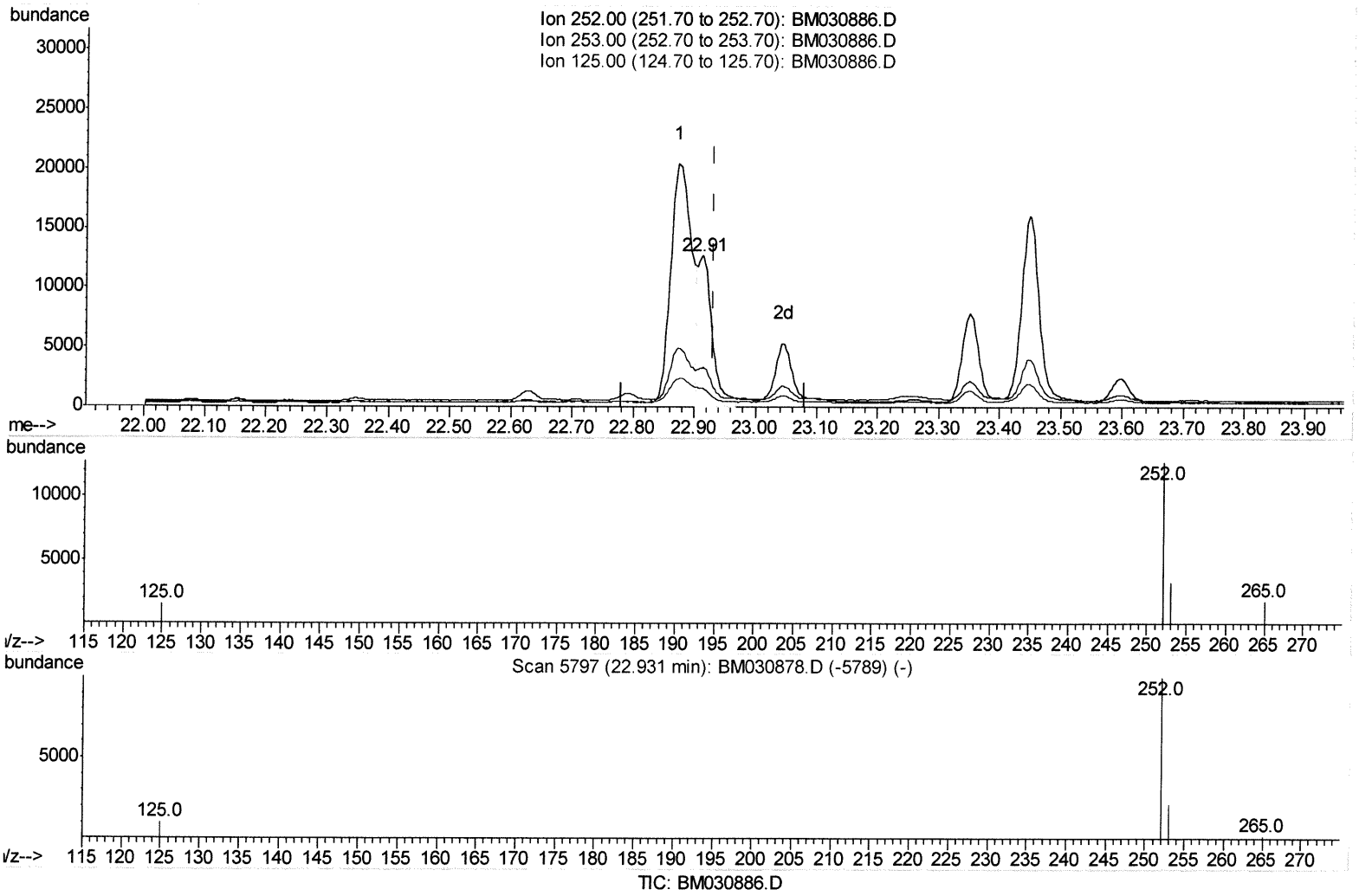

TIC: BM030886.D

(25) Benzo(k)fluoranthene

22.912min (-0.019) 0.86ng/ul m 07/12/21 JU

response 21254

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	25.92
125.00	13.70	12.27
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
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Misc :
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ClientSampleId : BGDR1

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	1945	0.40	ng/ul	0.00
4) Naphthalene-d8	10.55	136	7587	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.39	164	4120	0.40	ng/ul	-0.01
13) Phenanthrene-d10	17.13	188	6789	0.40	ng/ul	-0.02
17) Chrysene-d12	21.30	240	5362	0.40	ng/ul	-0.01
23) Perylene-d12	23.55	264	5388	0.40	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	2721	1.28	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.15	152	2176	0.18	ng/ul	0.00
18) Fluoranthene-d10	19.15	212	3231	0.21	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.60	128	5451	0.252	ng/ul	96
7) 2-Methylnaphthalene	12.23	142	997	0.069	ng/ul	98
8) 1-Methylnaphthalene	12.44	142	468	0.033	ng/ul	94
10) Acenaphthylene	14.11	152	2499	0.136	ng/ul#	87
11) Acenaphthene	14.45	153	19074	1.280	ng/ul	99
12) Fluorene	15.44	166	10785	0.656	ng/ul	98
15) Phenanthrene	17.17	178	99020	4.339	ng/ul	100
16) Anthracene	17.26	178	34545	1.728	ng/ul	100
19) Fluoranthene	19.18	202	110419	4.666	ng/ul	99
20) Pyrene	19.55	202	85894	3.609	ng/ul	99
21) Benzo(a)anthracene	21.29	228	45350	2.122	ng/ul	97
22) Chrysene	21.34	228	40180	1.678	ng/ul	98
24) Benzo(b)fluoranthene	22.87	252	48755m	2.043	ng/ul	07/12/21 JU
25) Benzo(k)fluoranthene	22.91	252	21254m	0.864	ng/ul	
26) Benzo(a)pyrene	23.45	252	31303	1.542	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.82	276	21188	0.801	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.82	278	5720	0.270	ng/ul#	86
29) Benzo(g,h,i)perylene	26.51	276	2264	0.099	ng/ul#	81

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