Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
Data File : BM030913.D
Acq On : 09 Jul 2021 09:03
Operator : CG/JU
Sample : M2825-18DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Jul 09 10:16:59 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 :
BGDR6DL

Manual Integrations APPROVED
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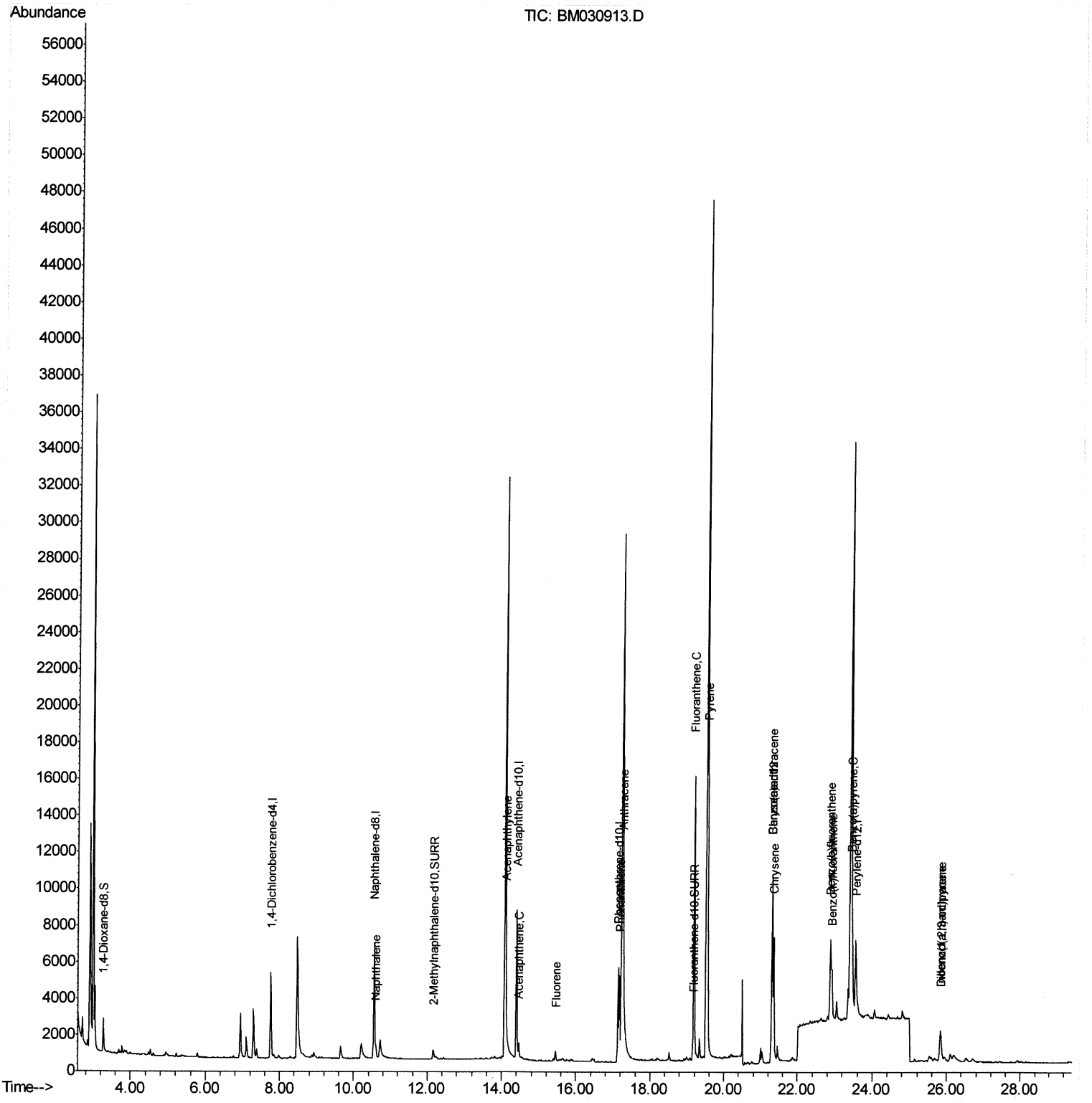

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
Data File : BM030913.D
Acq On : 09 Jul 2021 09:03
Operator : CG/JU
Sample : M2825-18DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Jul 09 10:14:58 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 :
BGDR6DL

Manual Integrations APPROVED
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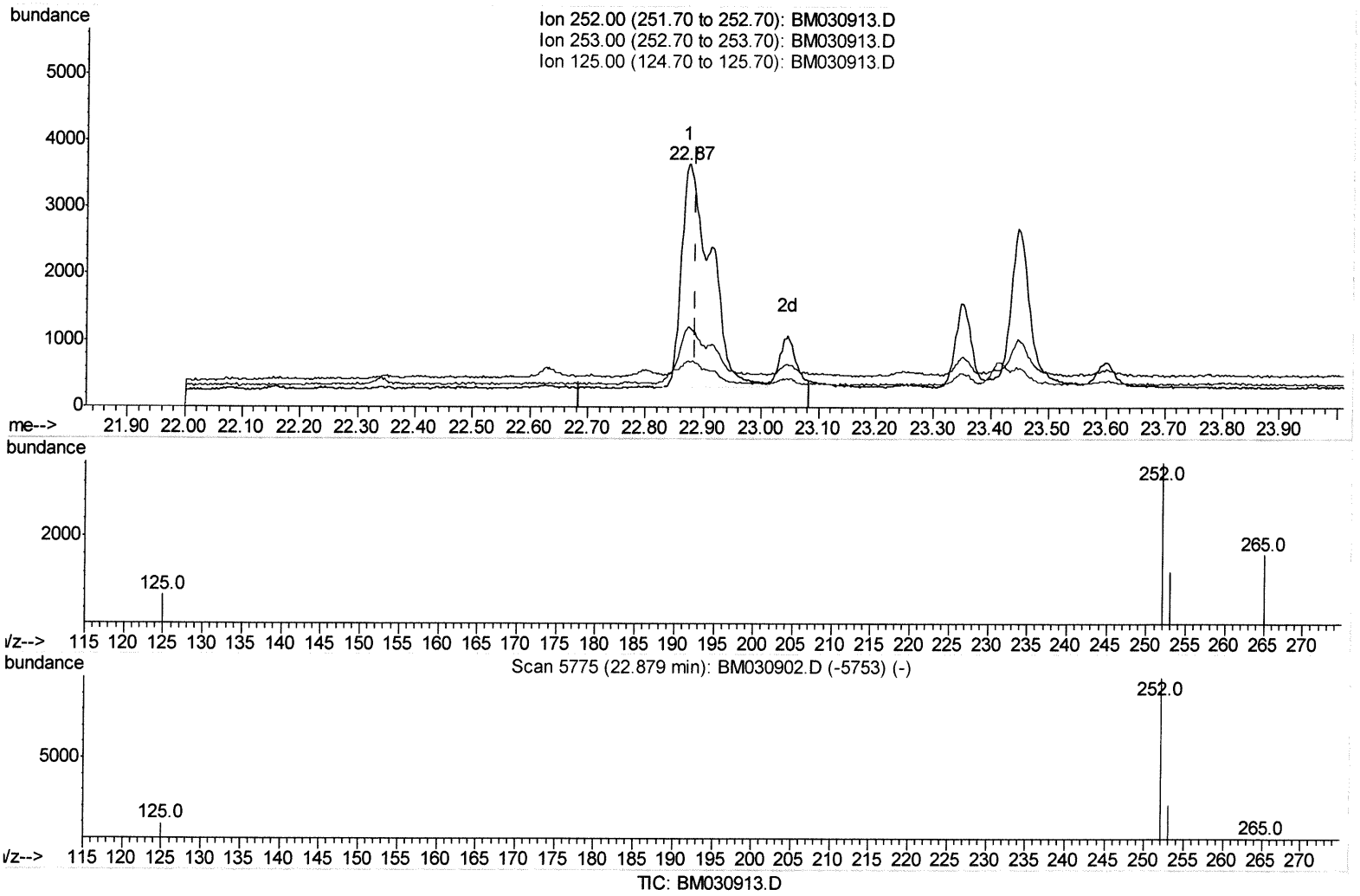

(24) Benzo(b)fluoranthene

22.873min (-0.012) 0.41ng/ul

response 11823

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	33.30
125.00	13.90	18.96
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
Data File : BM030913.D
Acq On : 09 Jul 2021 09:03
Operator : CG/JU
Sample : M2825-18DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Jul 09 10:14:58 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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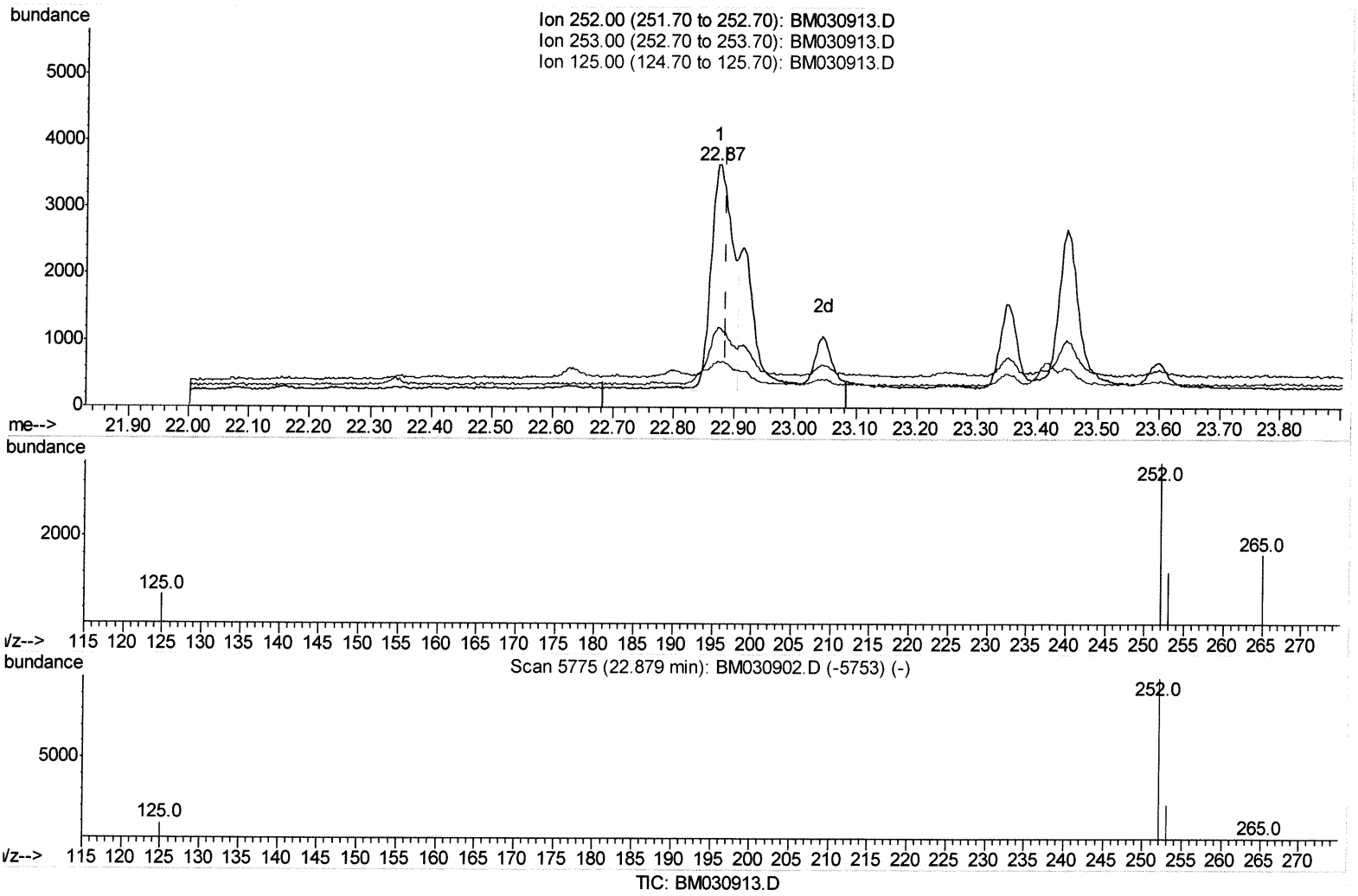
BNA_M
ClientSampleId :
BGDR6DL

Manual Integrations APPROVED
mohammad
7/9/2021 3:02:46 PM



(24) Benzo(b)fluoranthene

22.873min (-0.012) 0.29ng/ul m 07/12/21 JU

response 8300

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	33.30
125.00	13.90	18.96
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
Data File : BM030913.D
Acq On : 09 Jul 2021 09:03
Operator : CG/JU
Sample : M2825-18DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Jul 09 10:14:58 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 :
BGDR6DL

Manual Integrations APPROVED
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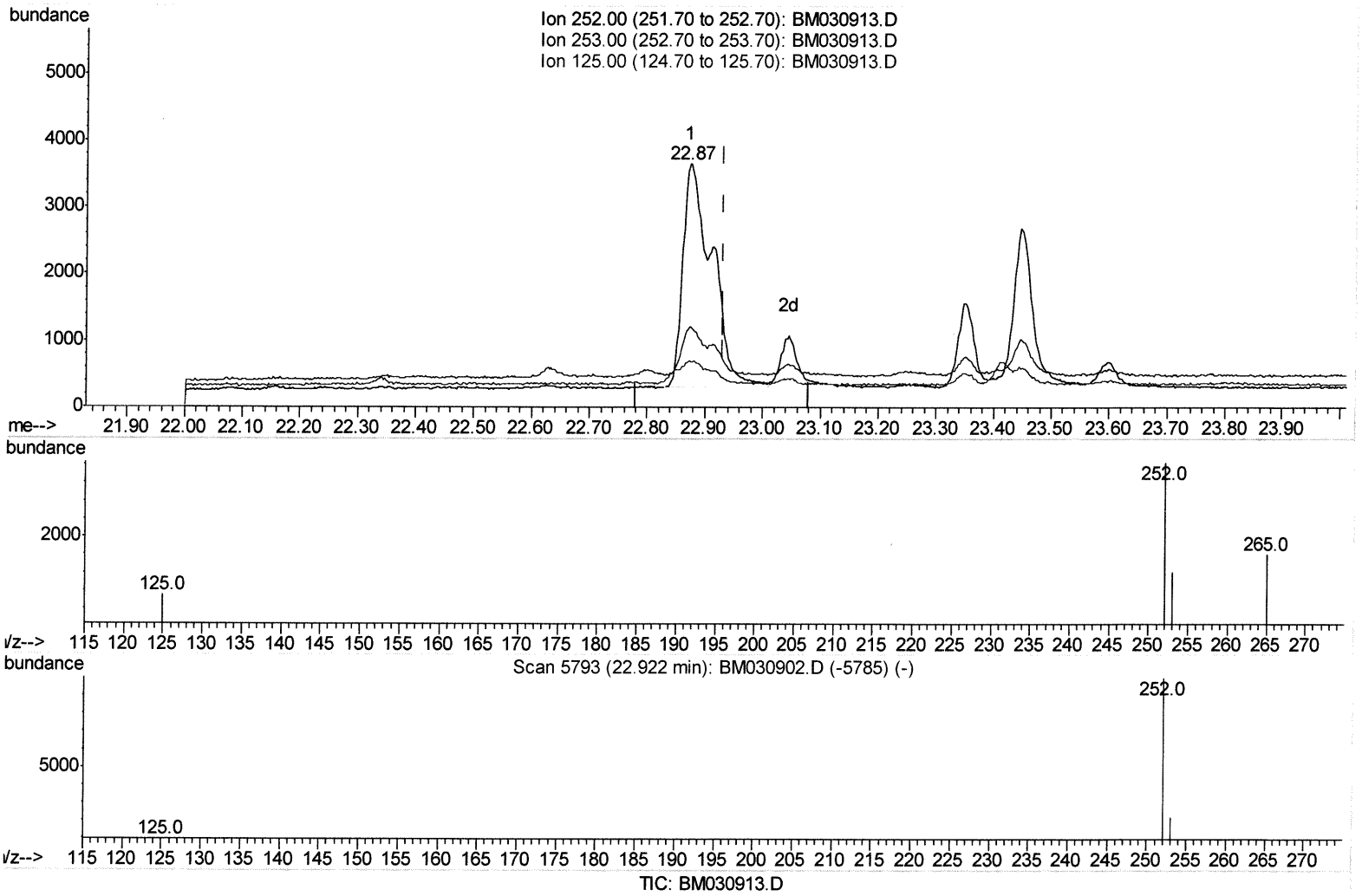

(25) Benzo(k)fluoranthene

22.873min (-0.058) 0.40ng/ul

response 11823

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	33.30#
125.00	13.70	18.96#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
Data File : BM030913.D
Acq On : 09 Jul 2021 09:03
Operator : CG/JU
Sample : M2825-18DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Jul 09 10:14:58 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 :
BGDR6DL

Manual Integrations APPROVED
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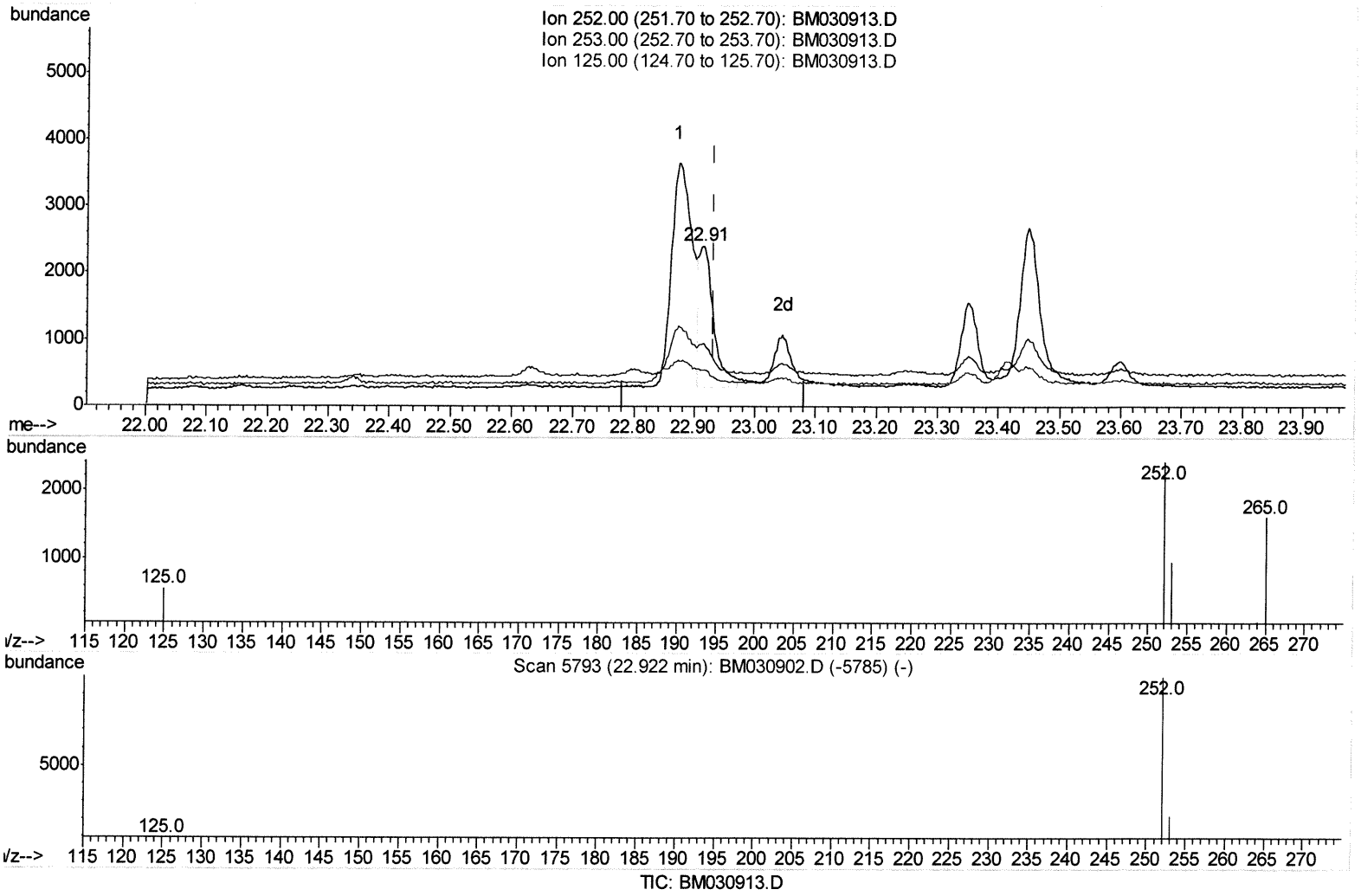

TIC: BM030913.D

(25) Benzo(k)fluoranthene

22.914min (-0.017) 0.12ng/ul m 07/12/21 JU

response 3583

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	38.97#
125.00	13.70	22.68#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
Data File : BM030913.D
Acq On : 09 Jul 2021 09:03
Operator : CG/JU
Sample : M2825-18DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

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QLast Update : Thu Jul 08 10:44:22 2021
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Instrument : BNA_M
ClientSampleId : BGDR6DL

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	2727	0.40	ng/ul	0.00
4) Naphthalene-d8	10.55	136	10236	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.39	164	5030	0.40	ng/ul	-0.01
13) Phenanthrene-d10	17.13	188	7822	0.40	ng/ul	-0.02
17) Chrysene-d12	21.30	240	6150	0.40	ng/ul	-0.01
23) Perylene-d12	23.55	264	6434	0.40	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	1389	0.47	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.16	152	1121	0.07	ng/ul	0.00
18) Fluoranthene-d10	19.15	212	1581	0.09	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.60	128	822	0.028	ng/ul#	74
10) Acenaphthylene	14.11	152	553	0.025	ng/ul#	66
11) Acenaphthene	14.46	153	488	0.027	ng/ul	96
12) Fluorene	15.45	166	497	0.025	ng/ul#	92
15) Phenanthrene	17.18	178	5843	0.222	ng/ul	97
16) Anthracene	17.27	178	6055	0.263	ng/ul	96
19) Fluoranthene	19.19	202	15498	0.571	ng/ul	98
20) Pyrene	19.55	202	13028	0.477	ng/ul	99
21) Benzo(a)anthracene	21.29	228	7831	0.319	ng/ul	94
22) Chrysene	21.34	228	7100	0.259	ng/ul	97
24) Benzo(b)fluoranthene	22.87	252	8300m	0.291	ng/ul	07/12/21 JU
25) Benzo(k)fluoranthene	22.91	252	3583m	0.122	ng/ul	
26) Benzo(a)pyrene	23.45	252	5300	0.219	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	25.83	276	3426	0.109	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.84	278	948	0.037	ng/ul#	15

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