Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
Data File : BM030906.D
Acq On : 09 Jul 2021 04:48
Operator : CG/JU
Sample : M2877-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jul 09 05:29:05 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 :
BGDY9

Manual Integrations APPROVED
mohammad
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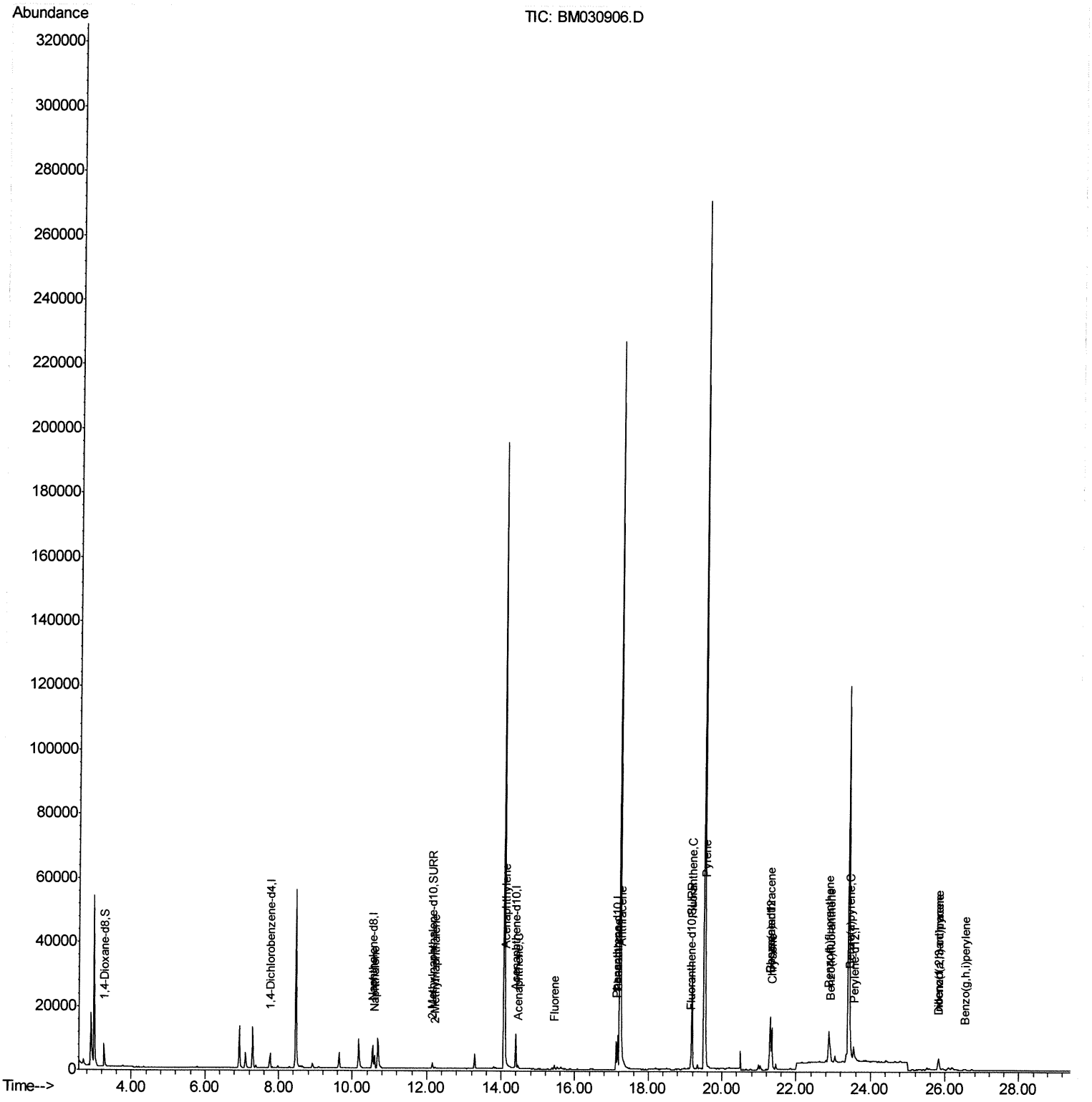

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
Data File : BM030906.D
Acq On : 09 Jul 2021 04:48
Operator : CG/JU
Sample : M2877-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jul 09 05:21:51 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 :
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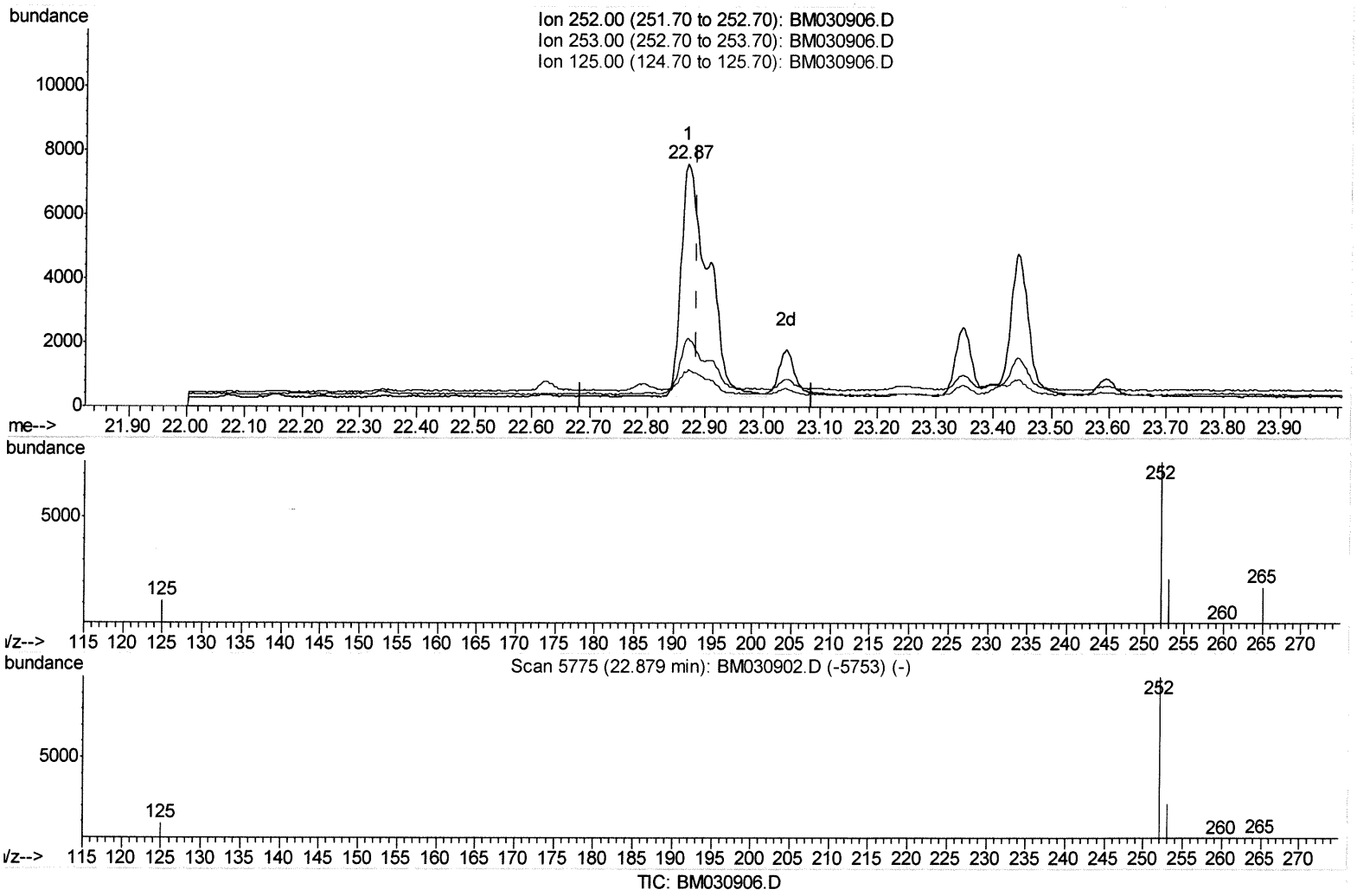

(24) Benzo(b)fluoranthene

22.868min (-0.017) 0.74ng/ul

response 23573

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	27.99
125.00	13.90	14.57
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
Data File : BM030906.D
Acq On : 09 Jul 2021 04:48
Operator : CG/JU
Sample : M2877-01
Misc :
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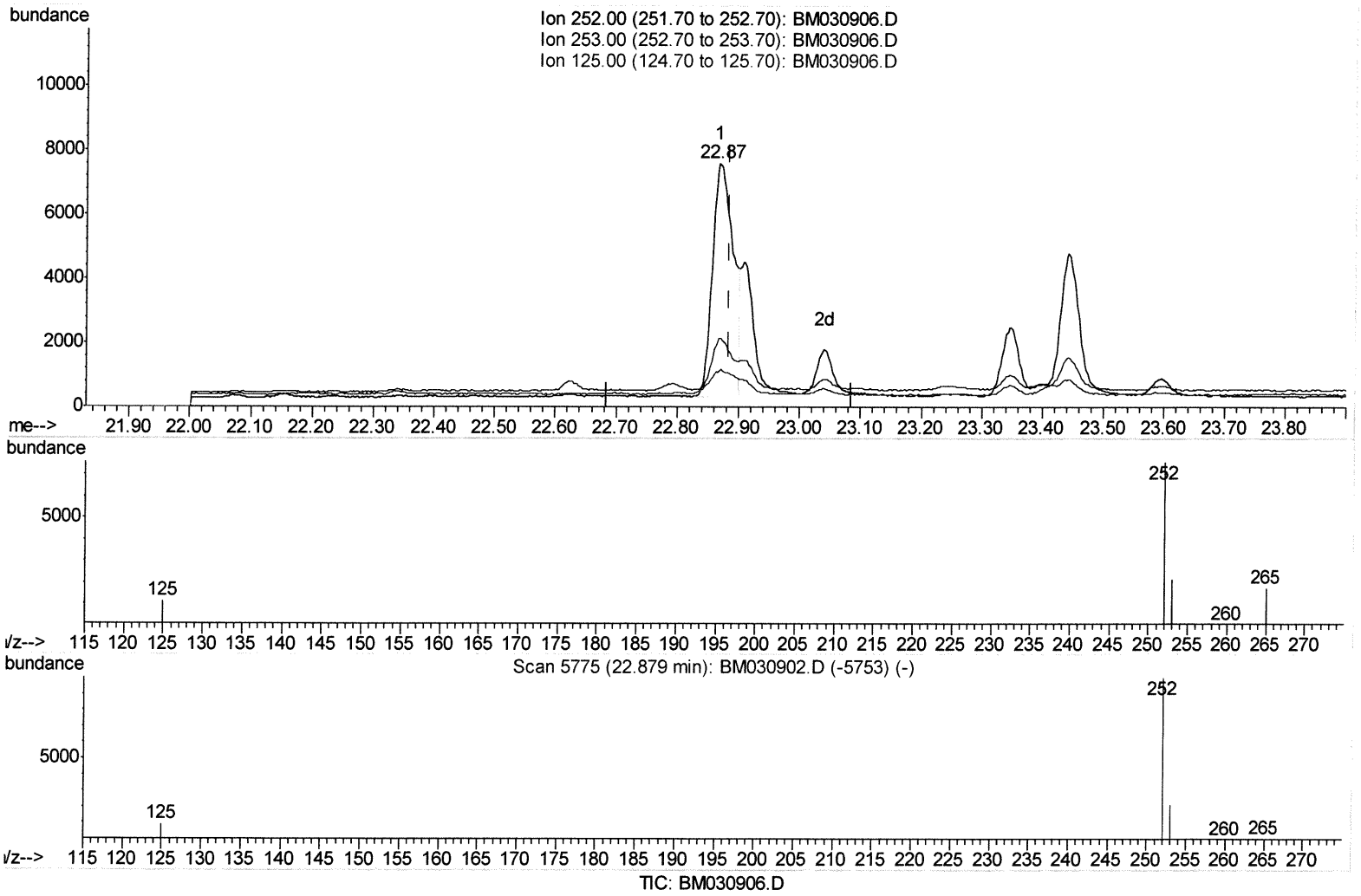
Quant Time: Jul 09 05:21:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 08 10:44:22 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDY9

Manual Integrations APPROVED
mohammad
7/9/2021 2:49:00 PM



(24) Benzo(b)fluoranthene

22.868min (-0.017) 0.53ng/ul m 07/12/21 JU

response 16829

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	27.99
125.00	13.90	14.57
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
Data File : BM030906.D
Acq On : 09 Jul 2021 04:48
Operator : CG/JU
Sample : M2877-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jul 09 05:28:05 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 :
BGDY9

Manual Integrations APPROVED
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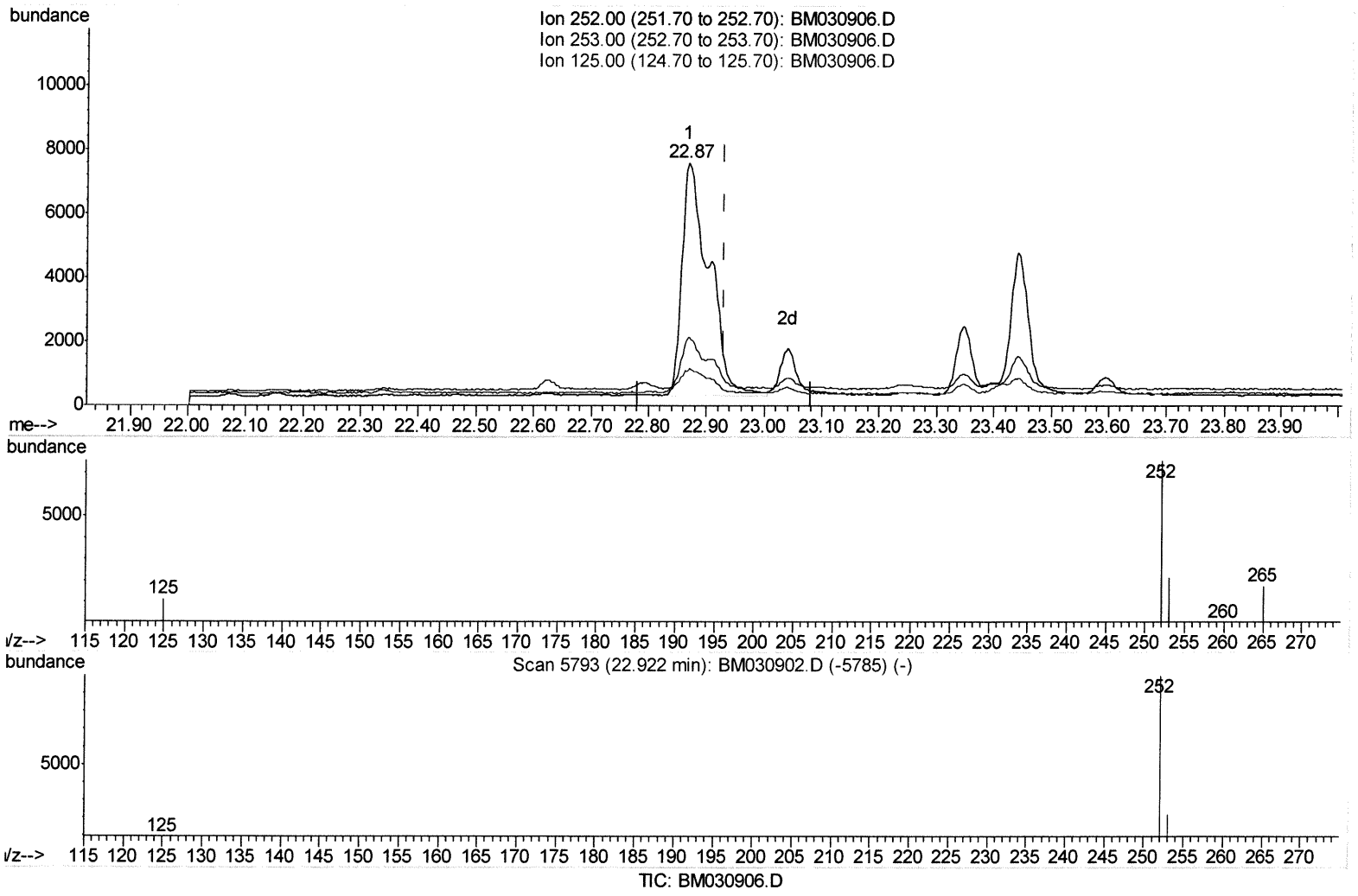

(25) Benzo(k)fluoranthene

22.868min (-0.063) 0.72ng/ul

response 23573

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	27.99
125.00	13.70	14.57
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
Data File : BM030906.D
Acq On : 09 Jul 2021 04:48
Operator : CG/JU
Sample : M2877-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jul 09 05:28:05 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 :
BGDY9

Manual Integrations APPROVED
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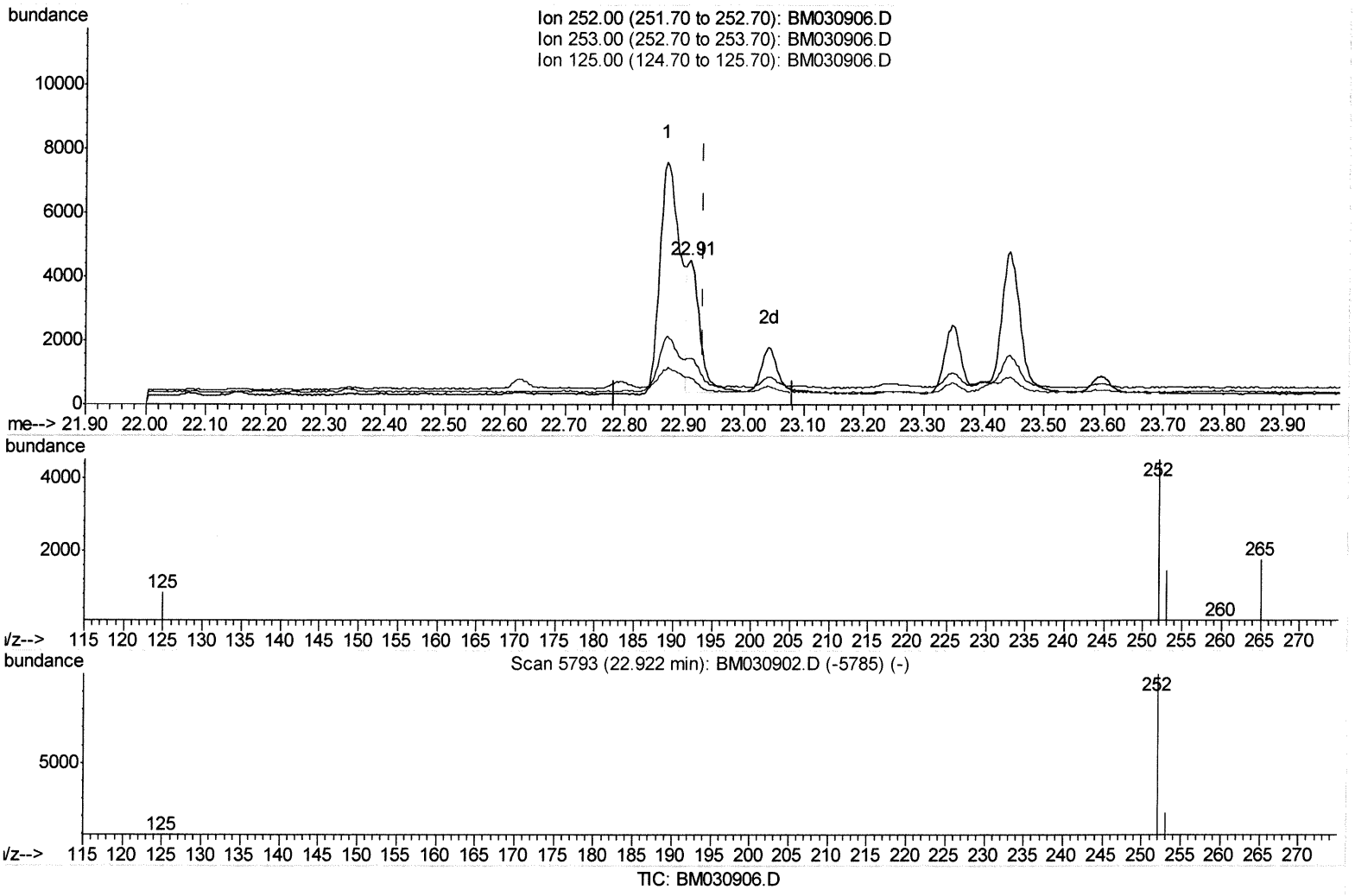

(25) Benzo(k)fluoranthene

22.909min (-0.022) 0.19ng/ul m 07/12/21 JU

response 6362

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	31.79#
125.00	13.70	18.36#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
Data File : BM030906.D
Acq On : 09 Jul 2021 04:48
Operator : CG/JU
Sample : M2877-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jul 09 05:29:05 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 : BGDY9

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	2545	0.40	ng/ul	0.00
4) Naphthalene-d8	10.55	136	10391	0.40	ng/ul	-0.01
9) Acenaphthene-d10	14.39	164	6039	0.40	ng/ul	-0.02
13) Phenanthrene-d10	17.13	188	11018	0.40	ng/ul	-0.02
17) Chrysene-d12	21.30	240	7419	0.40	ng/ul	-0.01
23) Perylene-d12	23.55	264	7187	0.40	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	4913	1.77	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.15	152	2973	0.18	ng/ul	0.00
18) Fluoranthene-d10	19.15	212	5413	0.25	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.59	128	5724	0.193	ng/ul	97
7) 2-Methylnaphthalene	12.22	142	399	0.020	ng/ul	97
10) Acenaphthylene	14.11	152	998	0.037	ng/ul#	81
11) Acenaphthene	14.45	153	668	0.031	ng/ul	95
12) Fluorene	15.44	166	841	0.035	ng/ul#	96
15) Phenanthrene	17.17	178	11934	0.322	ng/ul	99
16) Anthracene	17.26	178	4968	0.153	ng/ul	95
19) Fluoranthene	19.18	202	29871	0.912	ng/ul	98
20) Pyrene	19.54	202	25237	0.766	ng/ul	99
21) Benzo(a)anthracene	21.29	228	14891	0.504	ng/ul	96
22) Chrysene	21.34	228	12734	0.384	ng/ul	96
24) Benzo(b)fluoranthene	22.87	252	16829m	0.529	ng/ul	07/12/21 JU
25) Benzo(k)fluoranthene	22.91	252	6362m	0.194	ng/ul	
26) Benzo(a)pyrene	23.44	252	9359	0.346	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.82	276	6684	0.190	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.82	278	1895	0.067	ng/ul#	50
29) Benzo(g,h,i)perylene	26.52	276	793	0.026	ng/ul#	53

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