Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062521\
Data File : BM030623.D
Acq On : 26 Jun 2021 05:27
Operator : CG/JU
Sample : M2682-11
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 26 06:38:36 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 :
BGD71

Manual Integrations APPROVED
mohammad
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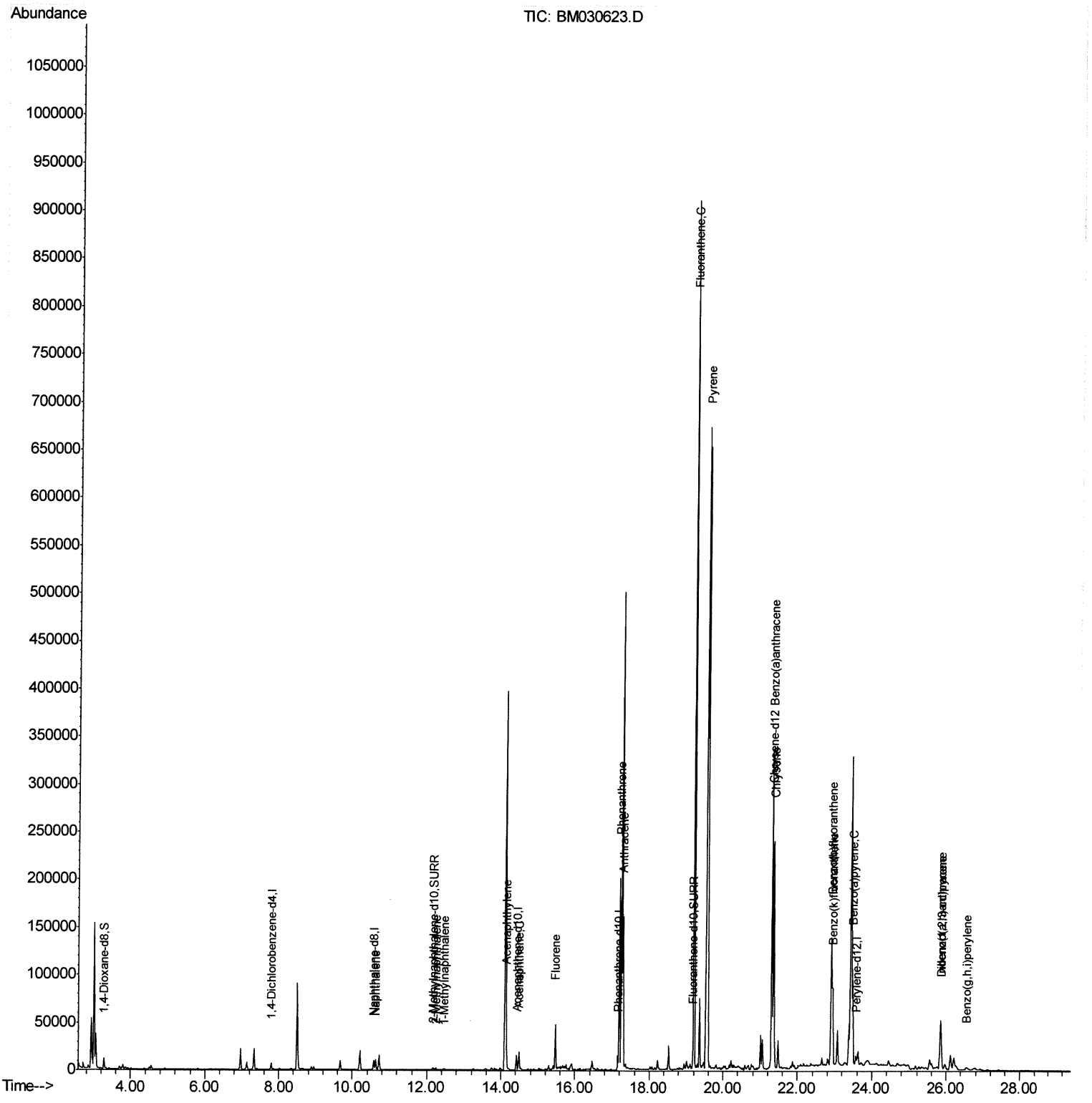

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062521\
Data File : BM030623.D
Acq On : 26 Jun 2021 05:27
Operator : CG/JU
Sample : M2682-11
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 26 06:28:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Manual Integrations APPROVED
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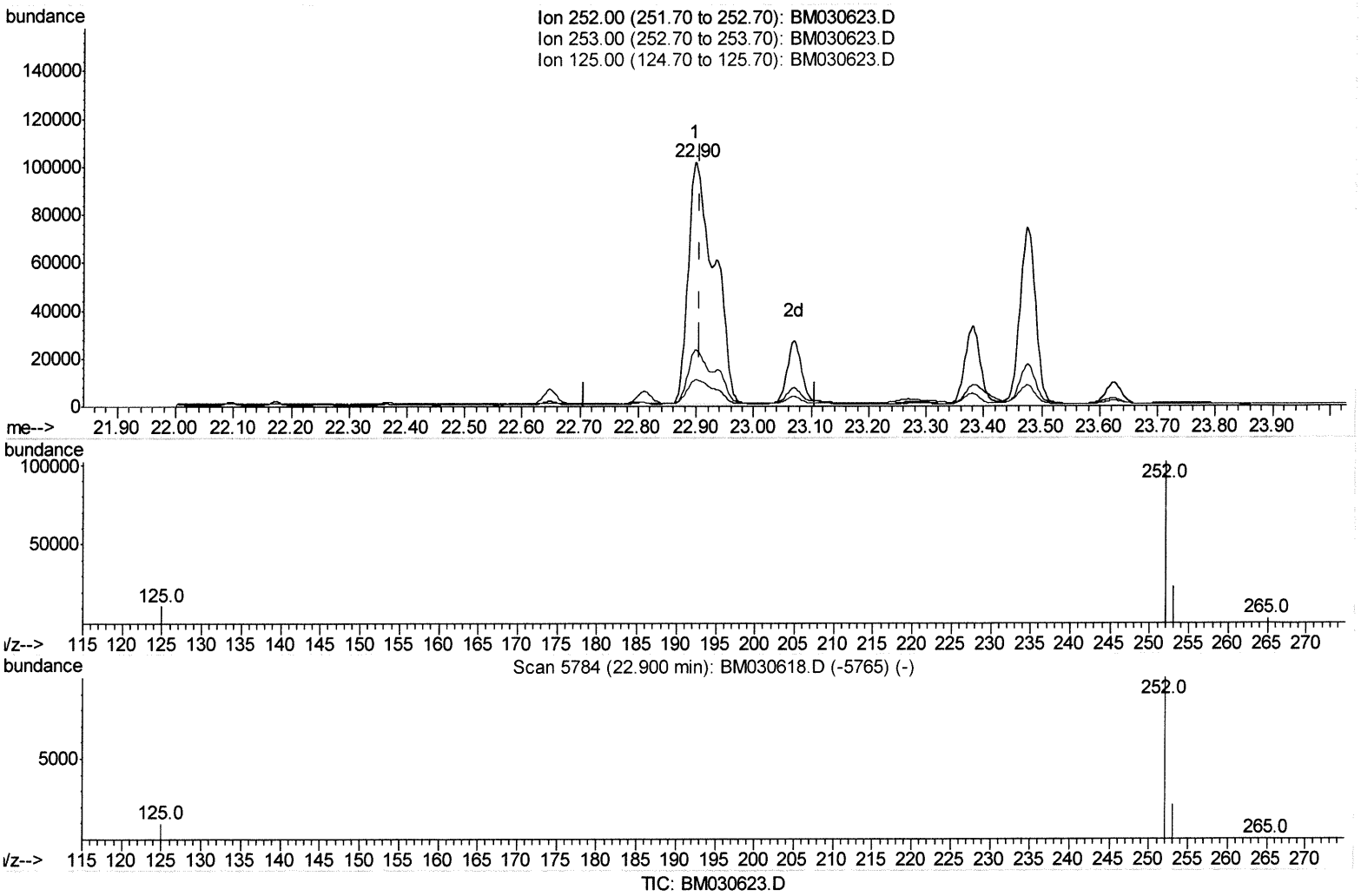

TIC: BM030623.D

(24) Benzo(b)fluoranthene

22.897min (-0.010) 5.80ng/ul

response 321515

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.01
125.00	13.90	10.99
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062521\
Data File : BM030623.D
Acq On : 26 Jun 2021 05:27
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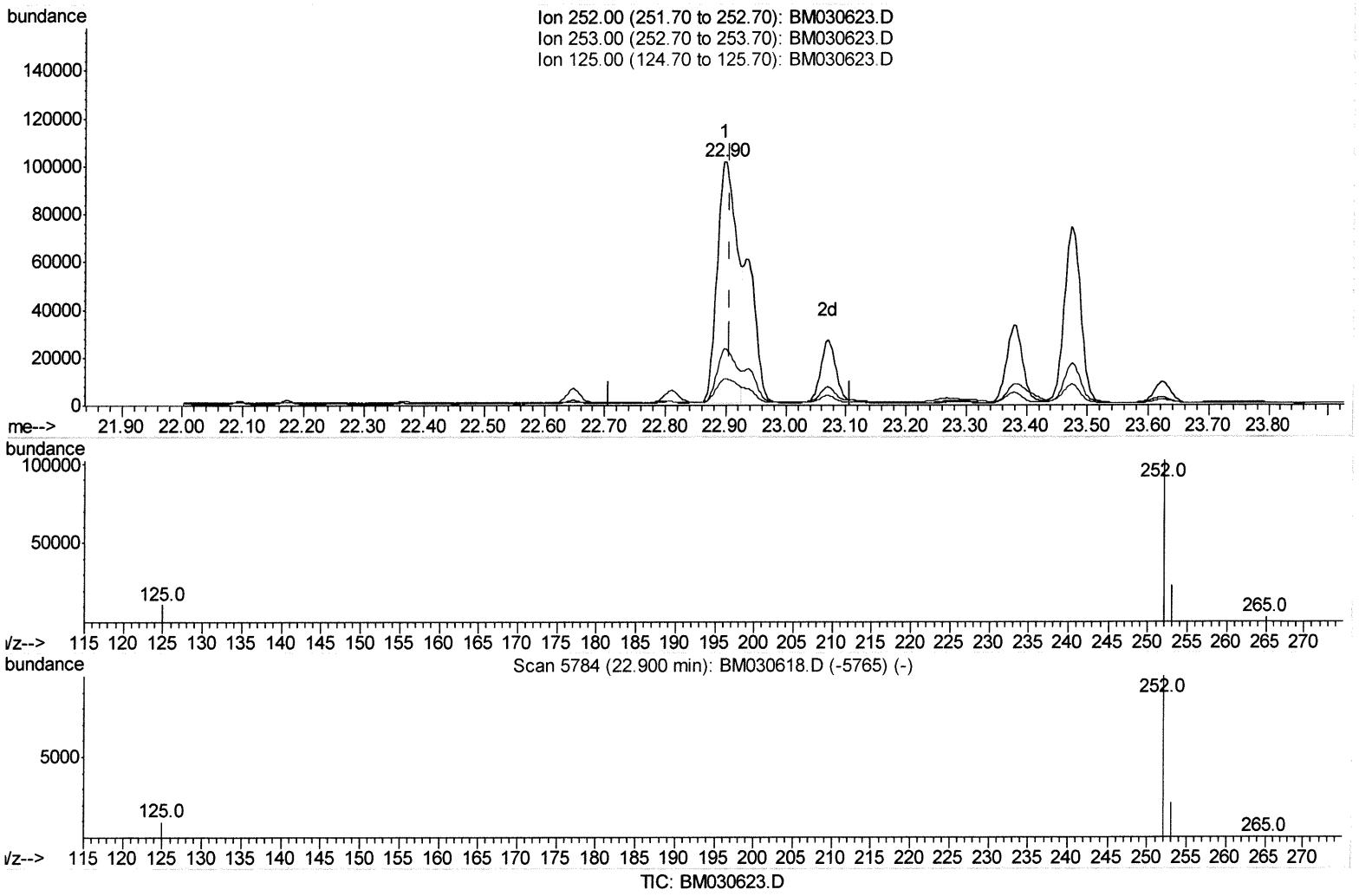
BGD71

Manual Integrations APPROVED
mohammad
6/28/2021 1:22:10 PM



(24) Benzo(b)fluoranthene

22.897min (-0.010) 4.16ng/ul m JU 6/30/21

response 230696

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.01
125.00	13.90	10.99
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062521\
Data File : BM030623.D
Acq On : 26 Jun 2021 05:27
Operator : CG/JU
Sample : M2682-11
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 26 06:37:49 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 :
BGD71

Manual Integrations APPROVED
mohammad
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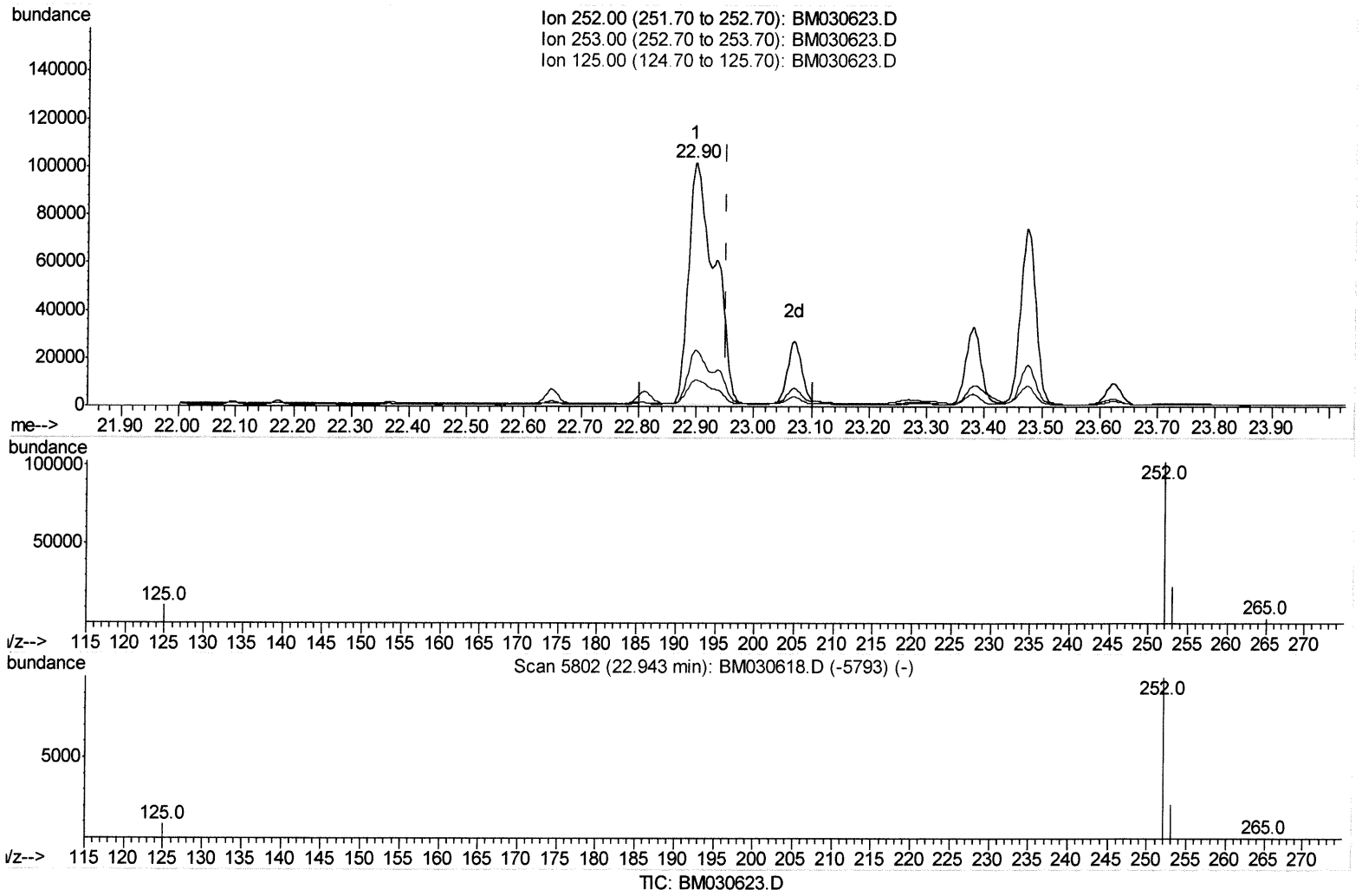

(25) Benzo(k)fluoranthene

22.897min (-0.056) 5.53ng/ul

response 321515

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	23.01
125.00	13.70	10.99
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062521\
Data File : BM030623.D
Acq On : 26 Jun 2021 05:27
Operator : CG/JU
Sample : M2682-11
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 26 06:37:49 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 :
BGD71

Manual Integrations APPROVED
mohammad
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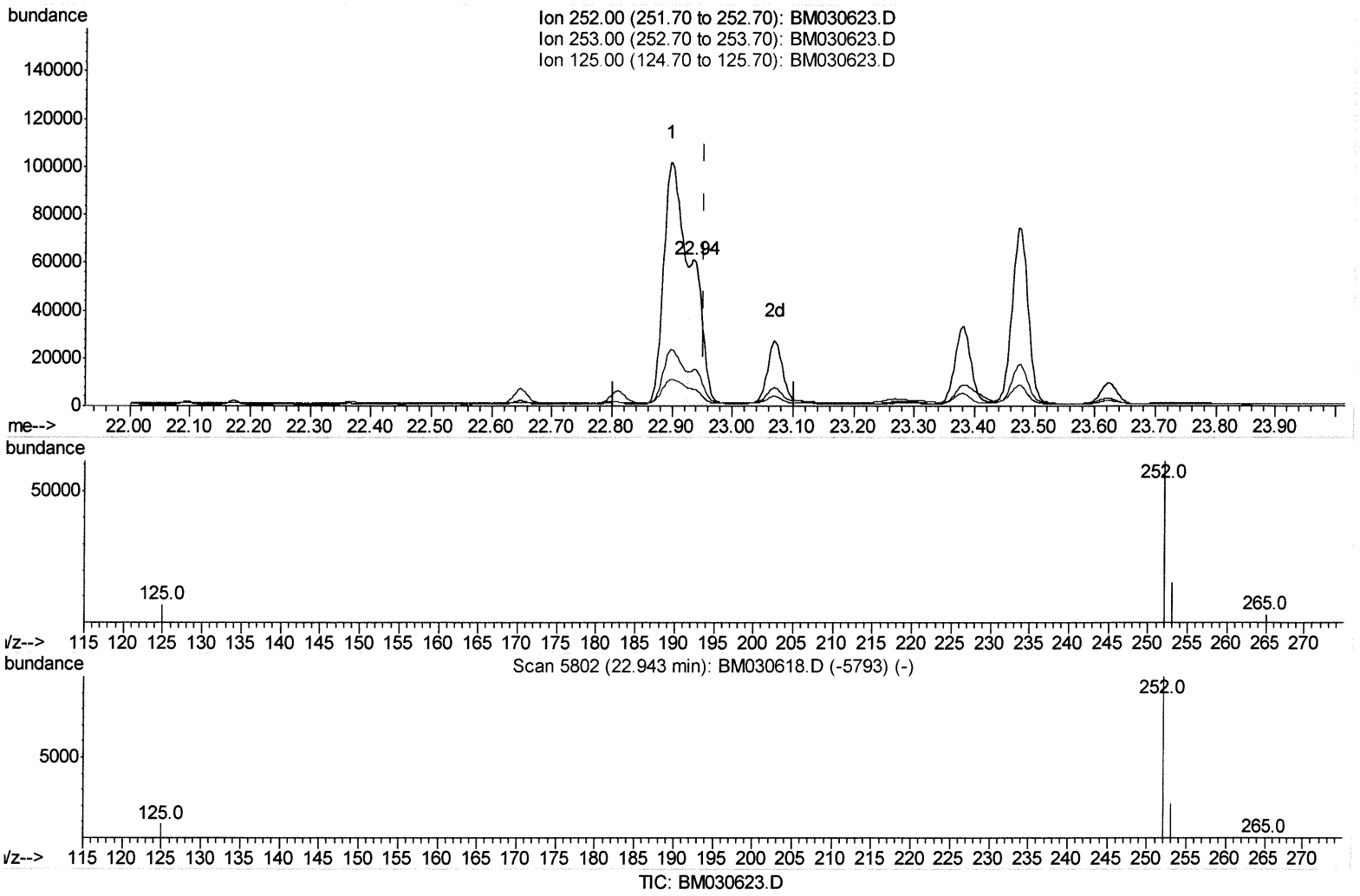

(25) Benzo(k)fluoranthene

22.936min (-0.017) 1.53ng/ul m JU 6/30/21

response 88733

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	25.02
125.00	13.70	11.36
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062521\
Data File : BM030623.D
Acq On : 26 Jun 2021 05:27
Operator : CG/JU
Sample : M2682-11
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGD71

Manual Integrations APPROVED
mohammad
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Quant Time: Jun 26 06:38:36 2021
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	3290	0.40	ng/ul	0.00
4) Naphthalene-d8	10.58	136	13660	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.42	164	8593	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.16	188	17364	0.40	ng/ul	0.00
17) Chrysene-d12	21.32	240	13038	0.40	ng/ul	0.00
23) Perylene-d12	23.57	264	12742	0.40	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	8039	2.28	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.17	152	3435	0.16	ng/ul	0.00
18) Fluoranthene-d10	19.18	212	8684	0.22	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.63	128	14170	0.349	ng/ul	99
7) 2-Methylnaphthalene	12.25	142	1761	0.064	ng/ul	96
8) 1-Methylnaphthalene	12.47	142	901	0.034	ng/ul	96
10) Acenaphthylene	14.14	152	30584	0.761	ng/ul	99
11) Acenaphthene	14.48	153	11678	0.356	ng/ul	98
12) Fluorene	15.47	166	29709	0.819	ng/ul	100
15) Phenanthrene	17.20	178	210684	3.408	ng/ul	99
16) Anthracene	17.29	178	163806	3.024	ng/ul	99
19) Fluoranthene	19.21	202	735430	12.270	ng/ul	98
20) Pyrene	19.57	202	535439	8.720	ng/ul	99
21) Benzo(a)anthracene	21.31	228	272176	5.255	ng/ul	97
22) Chrysene	21.36	228	222976	3.878	ng/ul	97
24) Benzo(b)fluoranthene	22.90	252	230696m	4.162	ng/ul	
25) Benzo(k)fluoranthene	22.94	252	88733m	1.526	ng/ul	
26) Benzo(a)pyrene	23.47	252	138155	2.809	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.85	276	81066	1.296	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.86	278	23896	0.479	ng/ul	93
29) Benzo(g,h,i)perylene	26.56	276	6240	0.115	ng/ul#	85

JU 6/30/21
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(#) = qualifier out of range (m) = manual integration (+) = signals summed