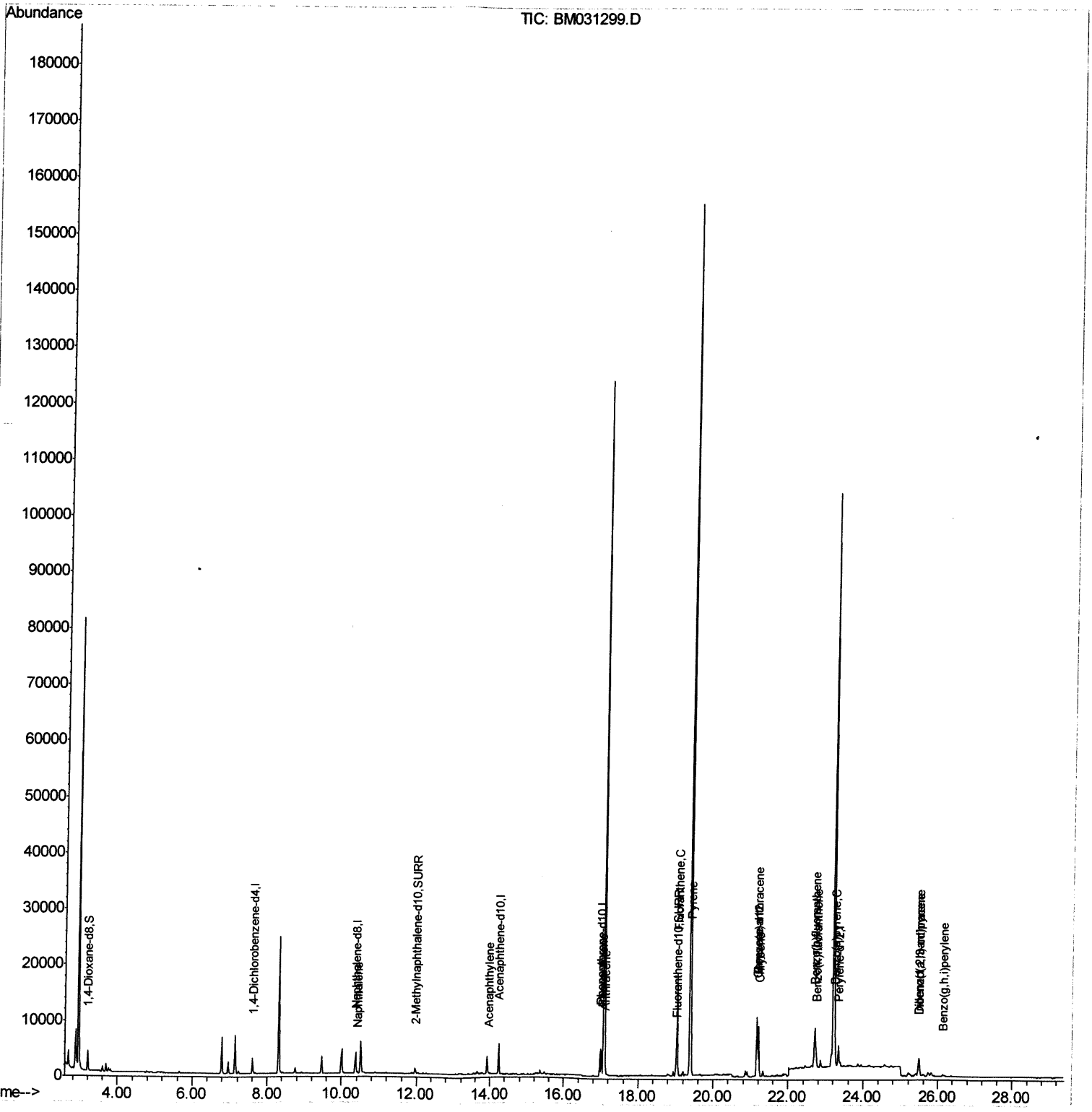
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031299.D
Acq On : 31 Jul 2021 06:32
Operator : CG/JU
Sample : M3106-08
Misc :
ALS Vial : 64 Sample Multiplier: 1

Quant Time: Jul 31 07:44:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 31 06:03:25 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGD04

Manual Integrations APPROVED
mohammad
8/2/2021 3:40:59 PM

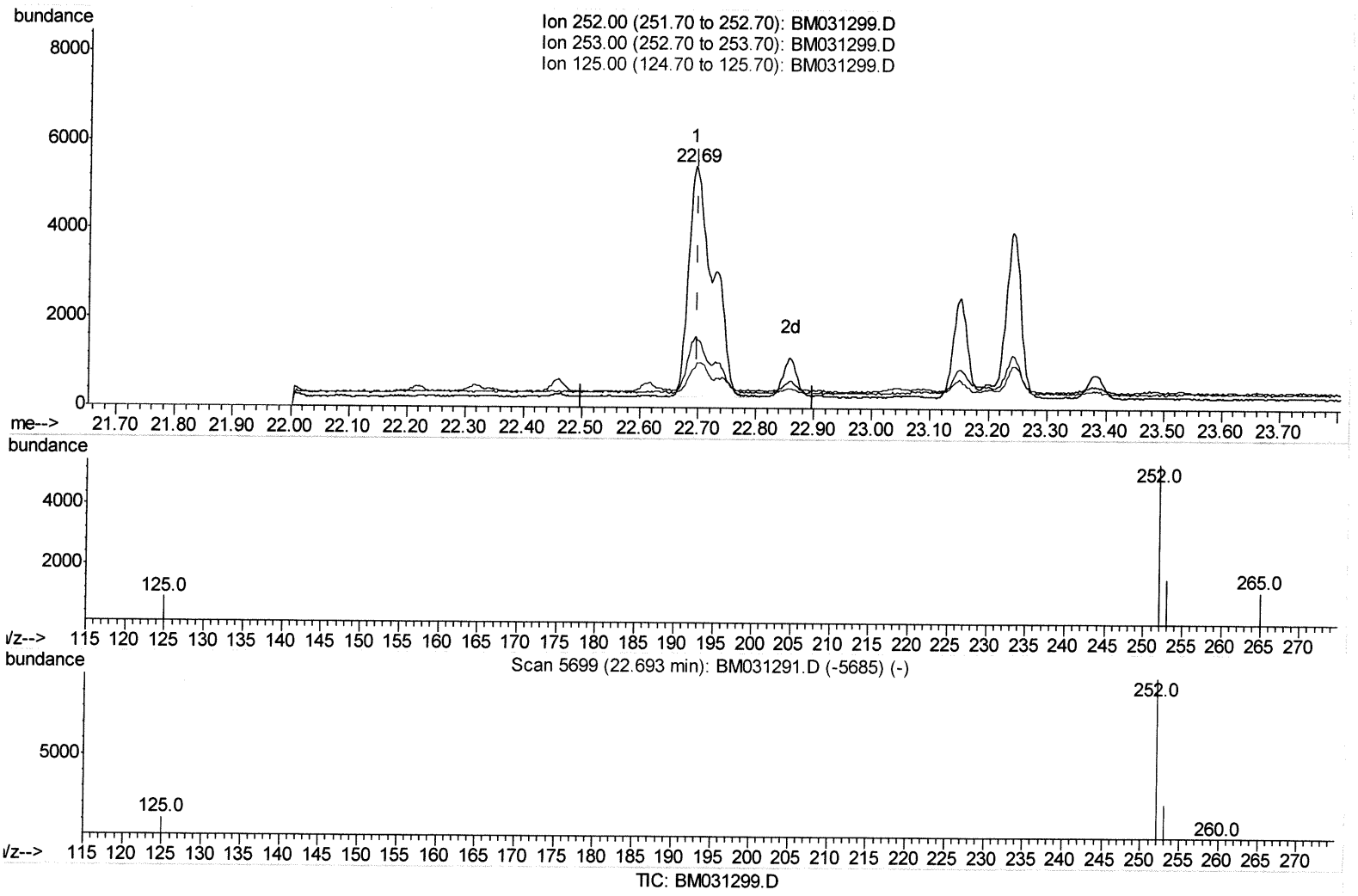


Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031299.D
Acq On : 31 Jul 2021 06:32
Operator : CG/JU
Sample : M3106-08
Misc :
ALS Vial : 64 Sample Multiplier: 1

Quant Time: Jul 31 07:39:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 31 06:03:25 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGD04

Manual Integrations APPROVED
mohammad
8/2/2021 3:40:59 PM



TIC: BM031299.D

(24) Benzo(b)fluoranthene

22.694min (-0.005) 0.72ng/ul

response 15374

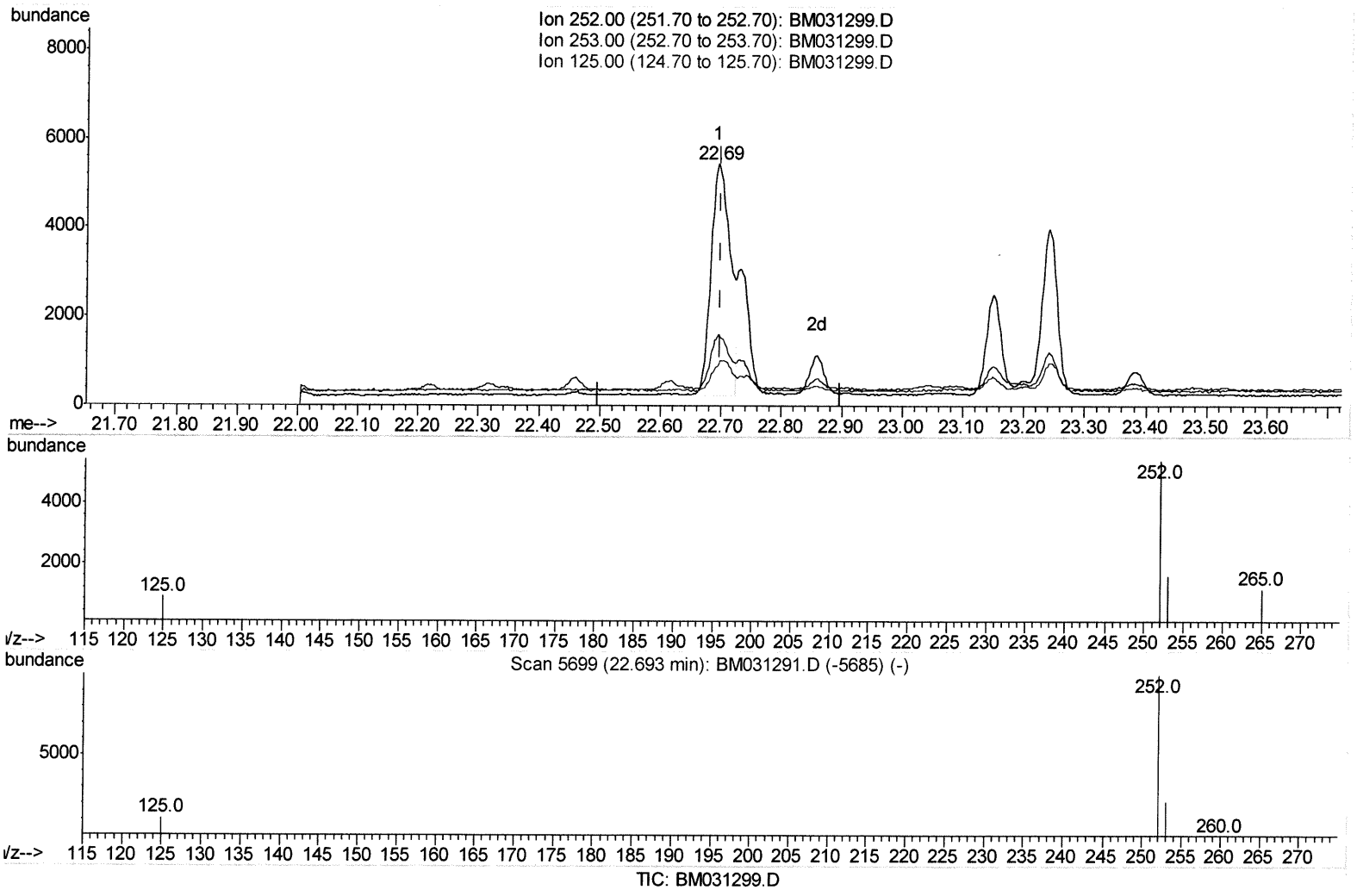
Ion	Exp%	Act%
252.00	100	100
253.00	26.50	29.25
125.00	11.40	16.28
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031299.D
Acq On : 31 Jul 2021 06:32
Operator : CG/JU
Sample : M3106-08
Misc :
ALS Vial : 64 Sample Multiplier: 1

Quant Time: Jul 31 07:39:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 31 06:03:25 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGD04

Manual Integrations APPROVED
mohammad
8/2/2021 3:40:59 PM



(24) Benzo(b)fluoranthene

22.694min (-0.005) 0.53ng/ul m

response 11389

JU 8/2/21

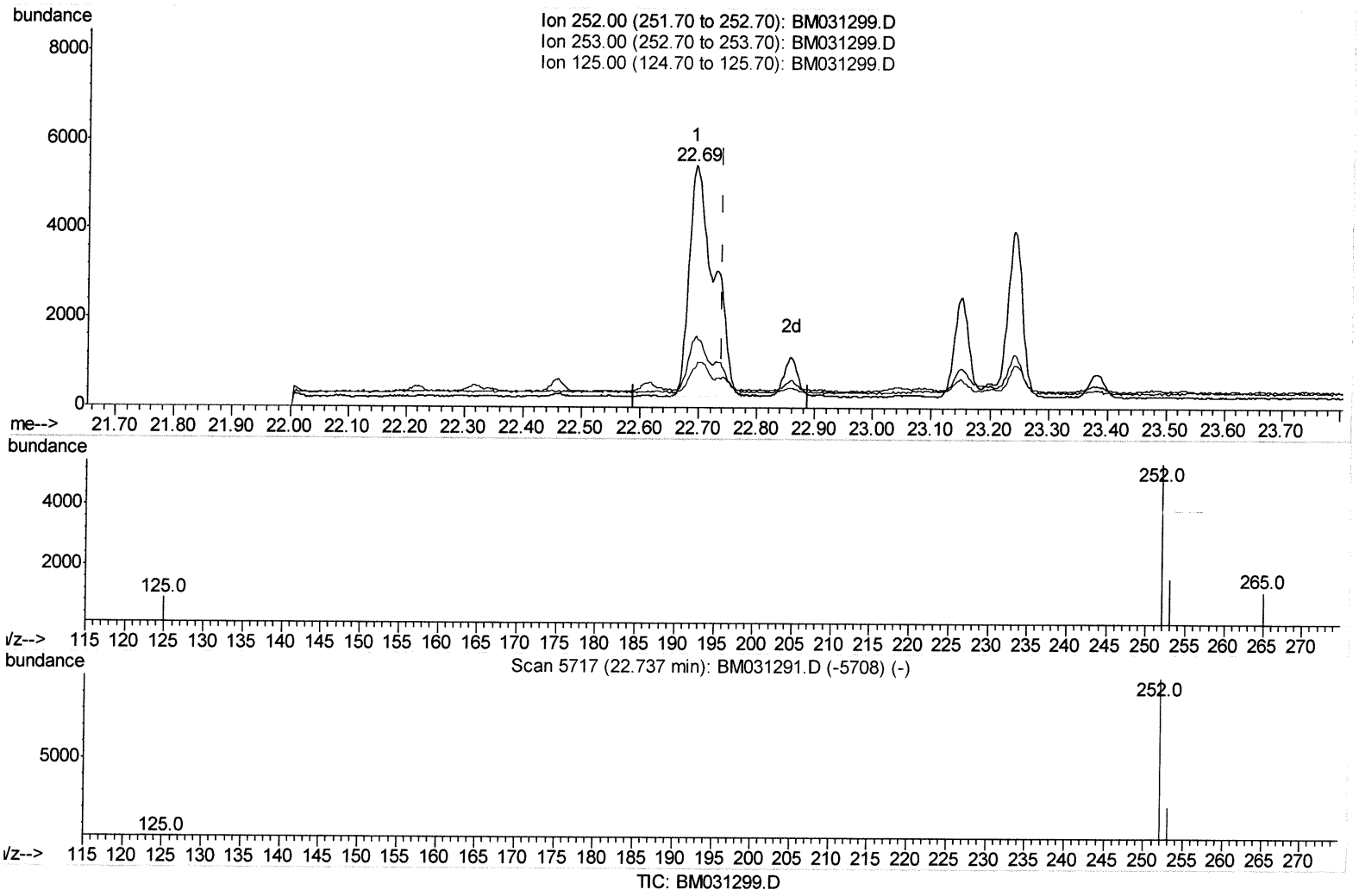
Ion	Exp%	Act%
252.00	100	100
253.00	26.50	29.25
125.00	11.40	16.28
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031299.D
Acq On : 31 Jul 2021 06:32
Operator : CG/JU
Sample : M3106-08
Misc :
ALS Vial : 64 Sample Multiplier: 1

Quant Time: Jul 31 07:43:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 31 06:03:25 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGD04

Manual Integrations APPROVED
mohammad
8/2/2021 3:40:59 PM



TIC: BM031299.D

(25) Benzo(k)fluoranthene

22.694min (-0.046) 0.70ng/ul

response 15374

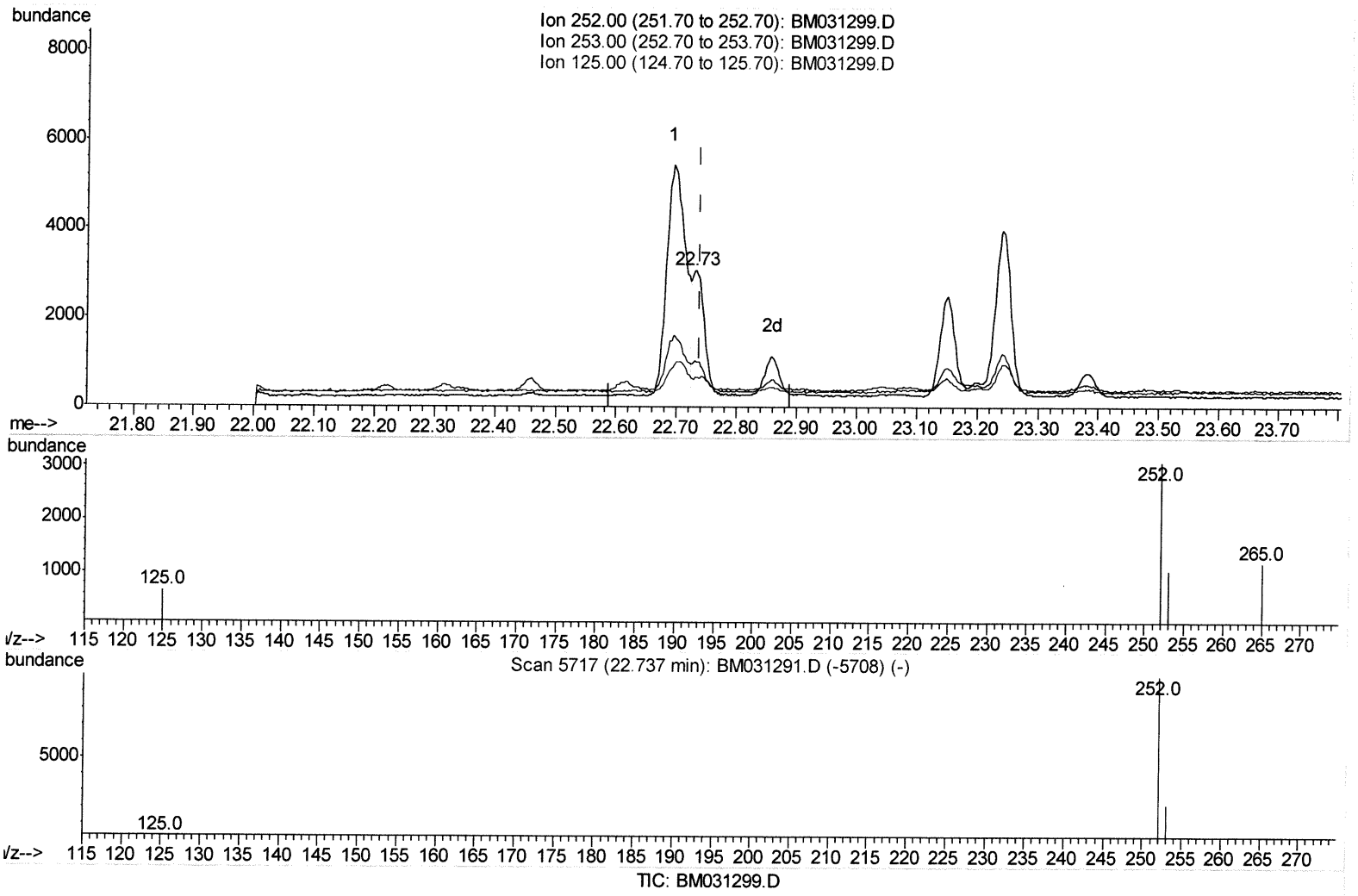
Ion	Exp%	Act%
252.00	100	100
253.00	26.60	29.25
125.00	11.00	16.28#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031299.D
Acq On : 31 Jul 2021 06:32
Operator : CG/JU
Sample : M3106-08
Misc :
ALS Vial : 64 Sample Multiplier: 1

Quant Time: Jul 31 07:43:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 31 06:03:25 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGD04

Manual Integrations APPROVED
mohammad
8/2/2021 3:40:59 PM



(25) Benzo(k)fluoranthene

22.730min (-0.009) 0.19ng/ul m JU 8/3/21

response 4138

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	34.11#
125.00	11.00	21.60#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031299.D
Acq On : 31 Jul 2021 06:32
Operator : CG/JU
Sample : M3106-08
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGD04

Manual Integrations APPROVED
mohammad
8/2/2021 3:40:59 PM

Quant Time: Jul 31 07:44:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 31 06:03:25 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	1340	0.40	ng/ul	0.00
4) Naphthalene-d8	10.37	136	4942	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.24	164	2903	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.98	188	5733	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	4620	0.40	ng/ul	0.00
23) Perylene-d12	23.34	264	4727	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	2215	1.49	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.97	152	1215	0.15	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	2576	0.17	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.41	128	311	0.021	ng/ul#	54
10) Acenaphthylene	13.96	152	310	0.025	ng/ul#	58
15) Phenanthrene	17.03	178	4424	0.243	ng/ul	98
16) Anthracene	17.12	178	1314	0.077	ng/ul#	89
19) Fluoranthene	19.05	202	16417	0.832	ng/ul	98
20) Pyrene	19.41	202	13897	0.695	ng/ul	97
21) Benzo(a)anthracene	21.16	228	8142	0.436	ng/ul	95
22) Chrysene	21.21	228	8541	0.443	ng/ul	98
24) Benzo(b)fluoranthene	22.69	252	11389m	0.535	ng/ul	
25) Benzo(k)fluoranthene	22.73	252	4138m	0.188	ng/ul	
26) Benzo(a)pyrene	23.24	252	6669	0.358	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.48	276	5096	0.211	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.48	278	1392	0.072	ng/ul#	54
29) Benzo(g,h,i)perylene	26.13	276	556	0.027	ng/ul#	47

8/3/21

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