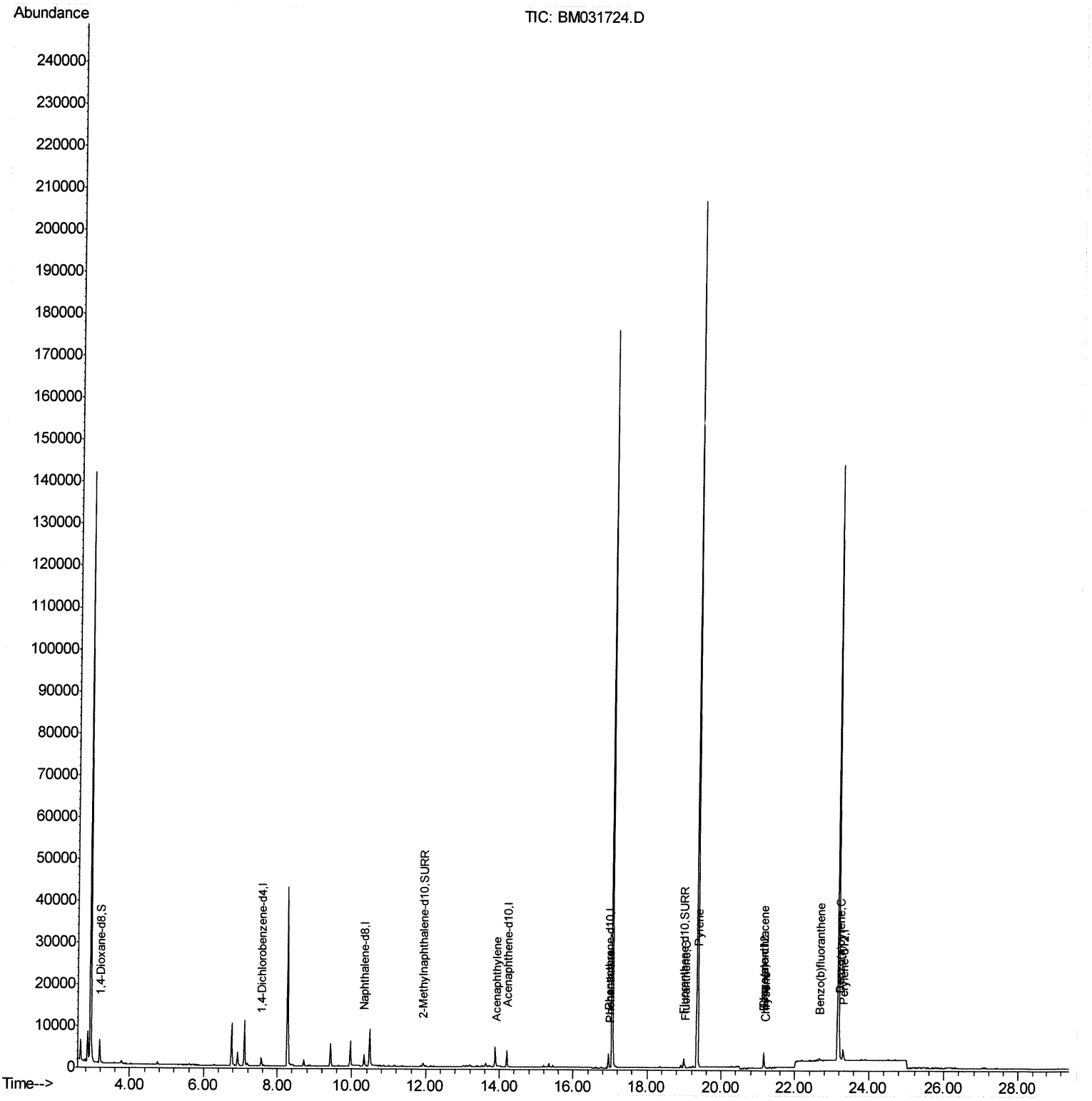
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
Data File : BM031724.D
Acq On : 13 Aug 2021 20:51
Operator : CG/JU
Sample : M3208-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 14 01:27:18 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 : Thu Aug 12 17:28:09 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C00E2

Manual Integrations APPROVED
mohammad
8/16/2021 8:40:33 AM

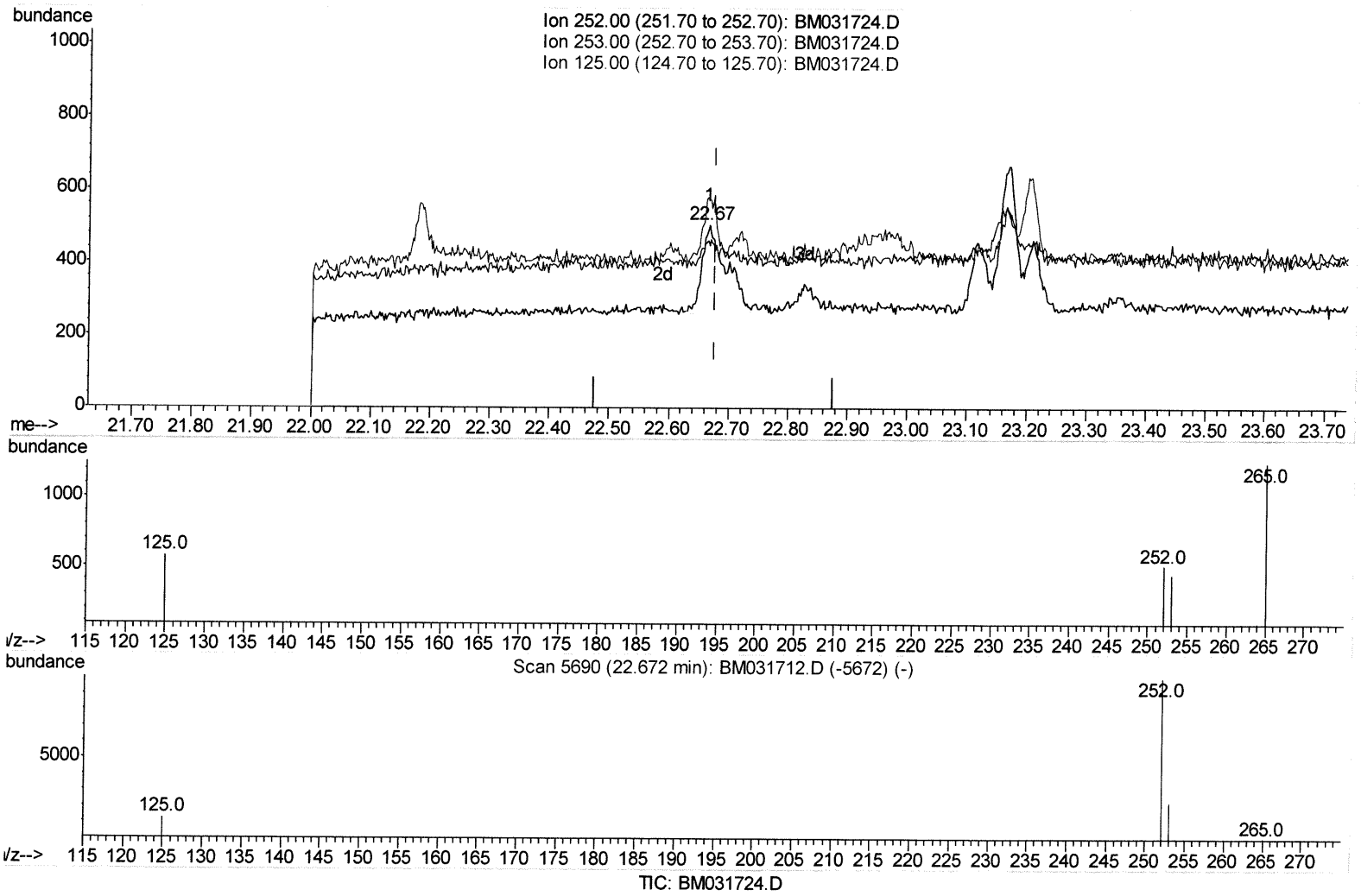


Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
Data File : BM031724.D
Acq On : 13 Aug 2021 20:51
Operator : CG/JU
Sample : M3208-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 14 01:25:18 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 : Thu Aug 12 17:28:09 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C00E2

Manual Integrations APPROVED
mohammad
8/16/2021 8:40:33 AM



TIC: BM031724.D

(24) Benzo(b)fluoranthene

22.667min (-0.010) 0.04ng/ul

response 688

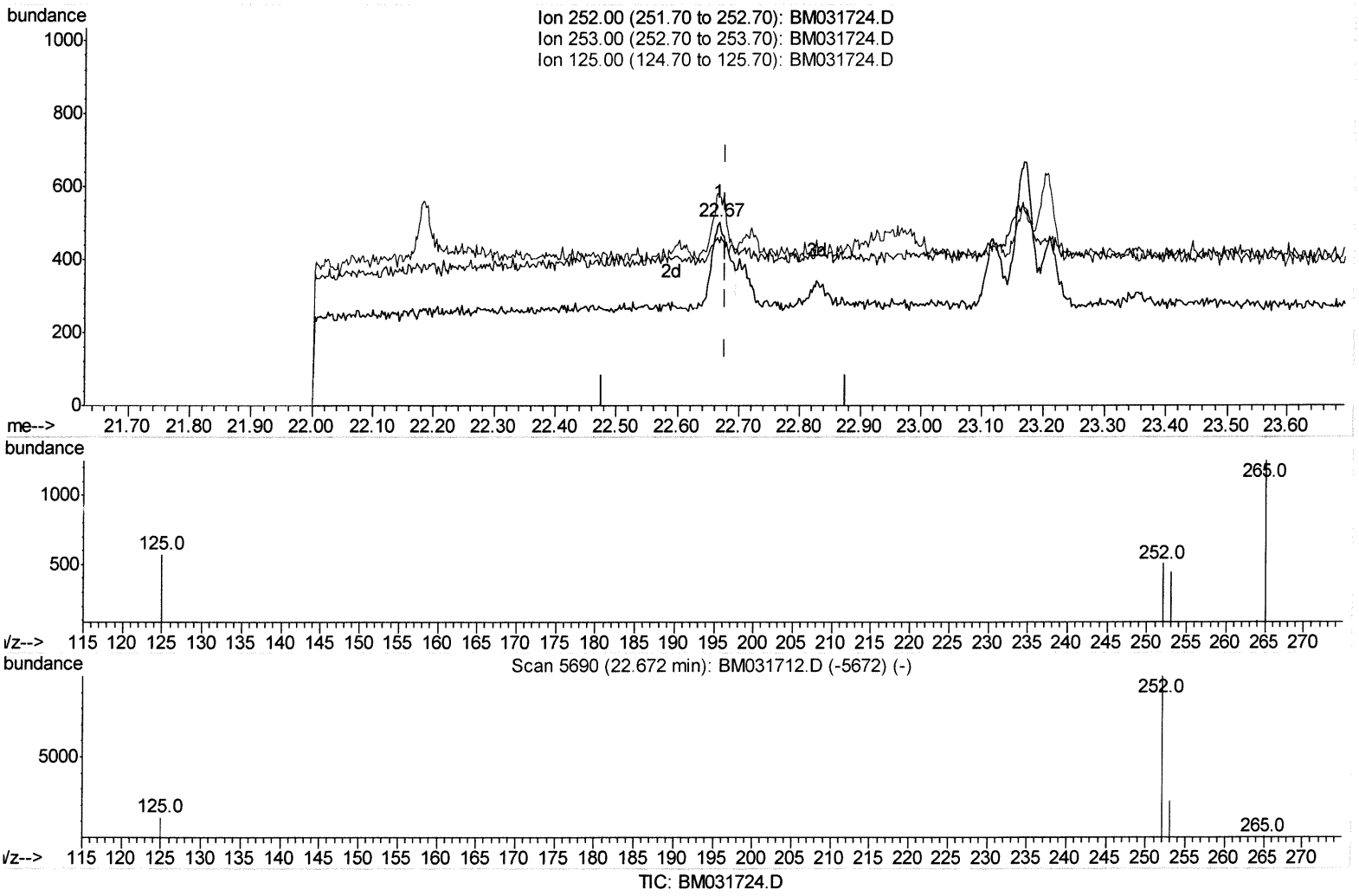
Ion	Exp%	Act%
252.00	100	100
253.00	26.50	88.49#
125.00	11.40	113.49#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
Data File : BM031724.D
Acq On : 13 Aug 2021 20:51
Operator : CG/JU
Sample : M3208-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 14 01:25:18 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 : Thu Aug 12 17:28:09 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C00E2

Manual Integrations APPROVED
mohammad
8/16/2021 8:40:33 AM



TIC: BM031724.D

(24) Benzo(b)fluoranthene

22.667min (-0.010) 0.03ng/ul m

JG 8/16/21

response 485

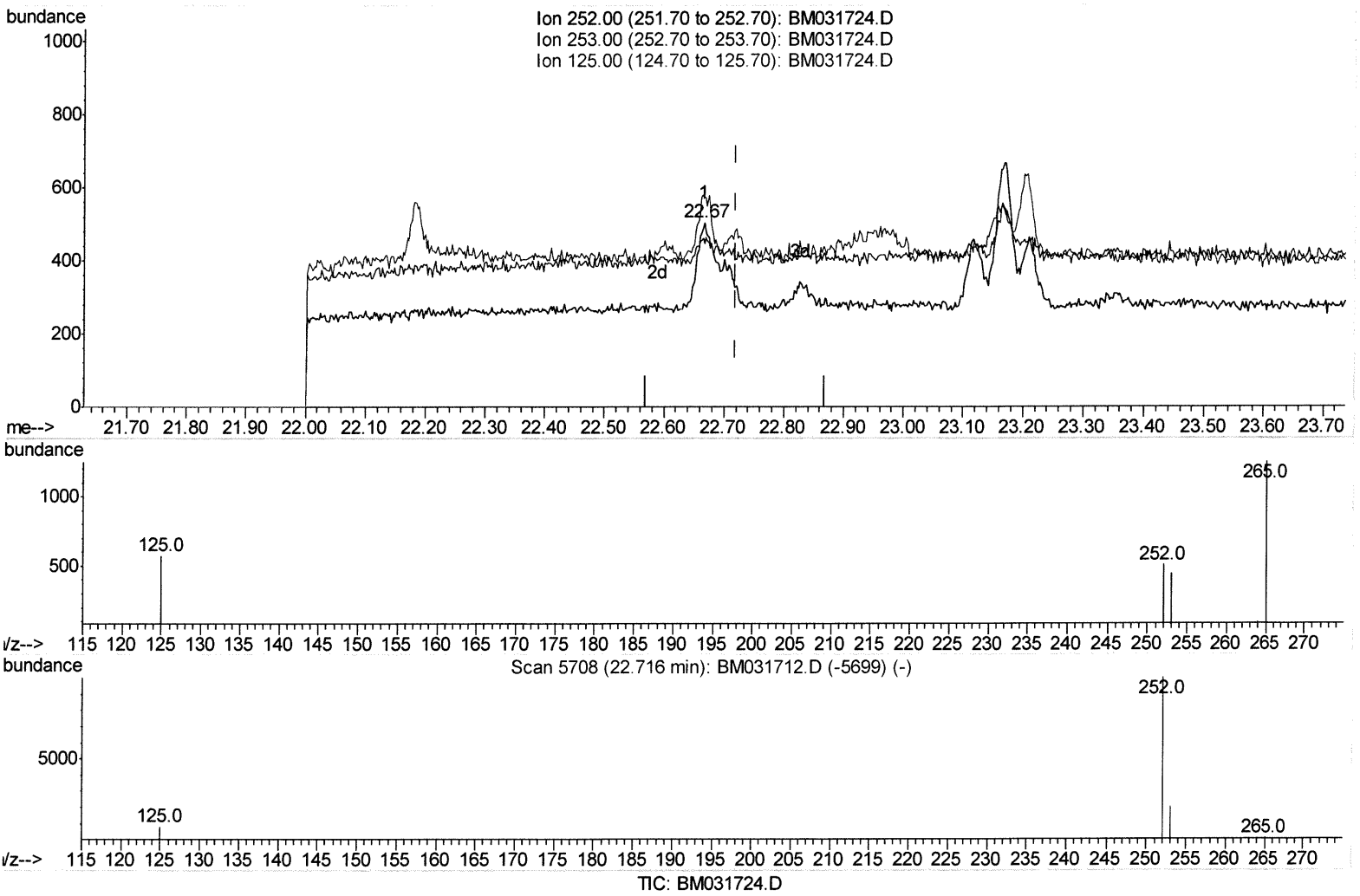
Ion	Exp%	Act%
252.00	100	100
253.00	26.50	88.49#
125.00	11.40	113.49#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
Data File : BM031724.D
Acq On : 13 Aug 2021 20:51
Operator : CG/JU
Sample : M3208-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 14 01:26:42 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 : Thu Aug 12 17:28:09 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C00E2

Manual Integrations APPROVED
mohammad
8/16/2021 8:40:33 AM



TIC: BM031724.D

(25) Benzo(k)fluoranthene

22.667min (-0.053) 0.04ng/ul

response 688

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	88.49#
125.00	11.00	113.49#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
Data File : BM031724.D
Acq On : 13 Aug 2021 20:51
Operator : CG/JU
Sample : M3208-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00E2

Manual Integrations APPROVED
mohammad
8/16/2021 8:40:33 AM

Quant Time: Aug 14 01:27:18 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 : Thu Aug 12 17:28:09 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	1009	0.40	ng/ul	0.00
4) Naphthalene-d8	10.32	136	3774	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.20	164	2173	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.95	188	4002	0.40	ng/ul	-0.01
17) Chrysene-d12	21.15	240	3247	0.40	ng/ul	0.00
23) Perylene-d12	23.30	264	3492	0.40	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	3608	3.22	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.92	152	1258	0.20	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	2512	0.23	ng/ul	-0.01
Target Compounds						Qvalue
10) Acenaphthylene	13.92	152	317	0.034	ng/ul#	54
15) Phenanthrene	17.00	178	350	0.028	ng/ul#	62
19) Fluoranthene	19.02	202	627	0.045	ng/ul#	60
20) Pyrene	19.38	202	538	0.038	ng/ul#	43
21) Benzo(a)anthracene	21.14	228	367	0.028	ng/ul#	40
22) Chrysene	21.19	228	412	0.030	ng/ul#	56
24) Benzo(b)fluoranthene	22.67	252	485m	0.031	ng/ul	JU 8/16/21
26) Benzo(a)pyrene	23.21	252	308	0.022	ng/ul#	1

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