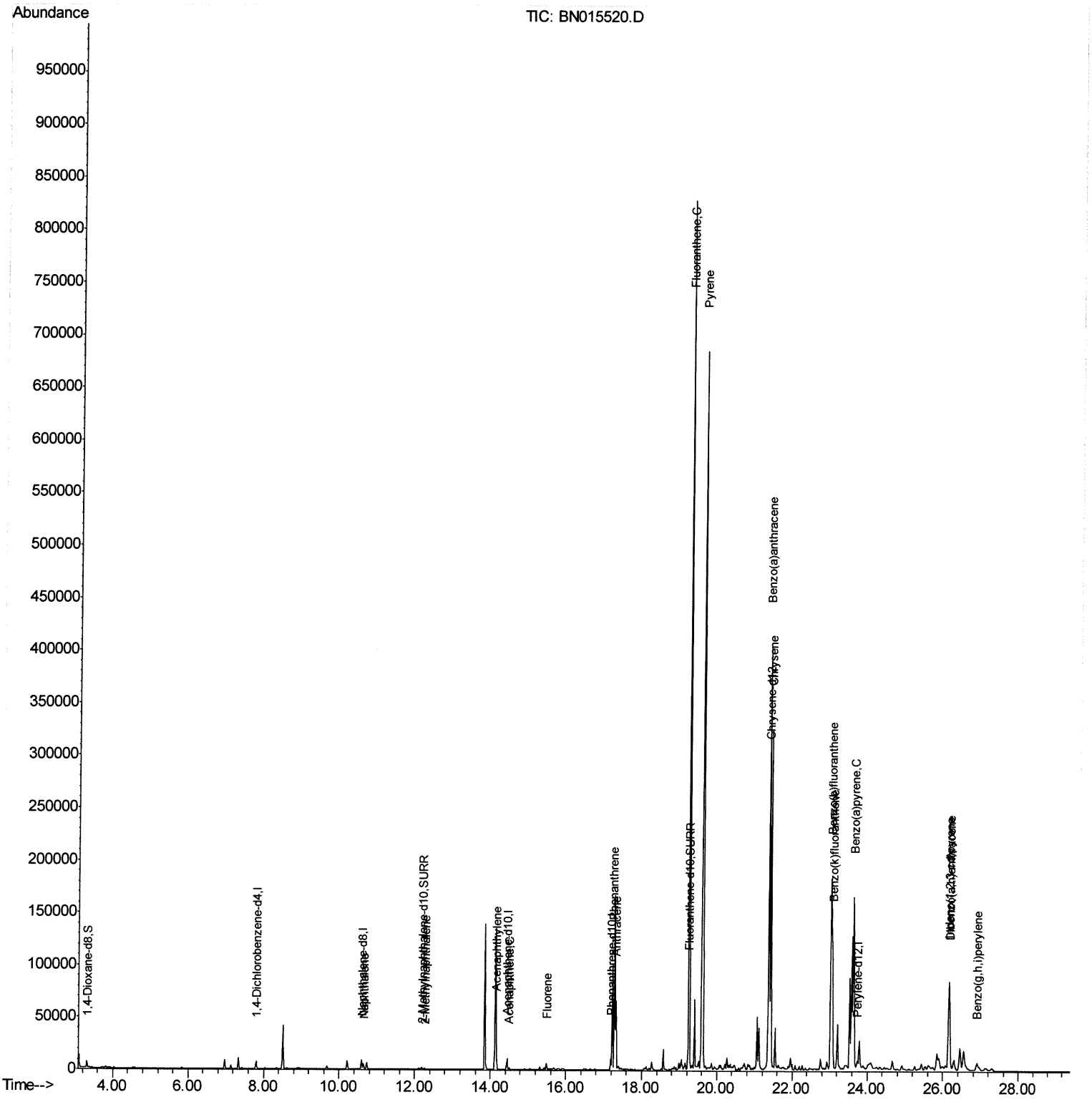
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071221\
Data File : BN015520.D
Acq On : 13 Jul 2021 10:01
Operator : CG/JU
Sample : M2808-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jul 13 10:42:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 12 11:02:52 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BGDP7

Manual Integrations APPROVED
mohammad
7/13/2021 1:45:45 PM



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071221\
Data File : BN015520.D
Acq On : 13 Jul 2021 10:01
Operator : CG/JU
Sample : M2808-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jul 13 10:40:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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mohammad
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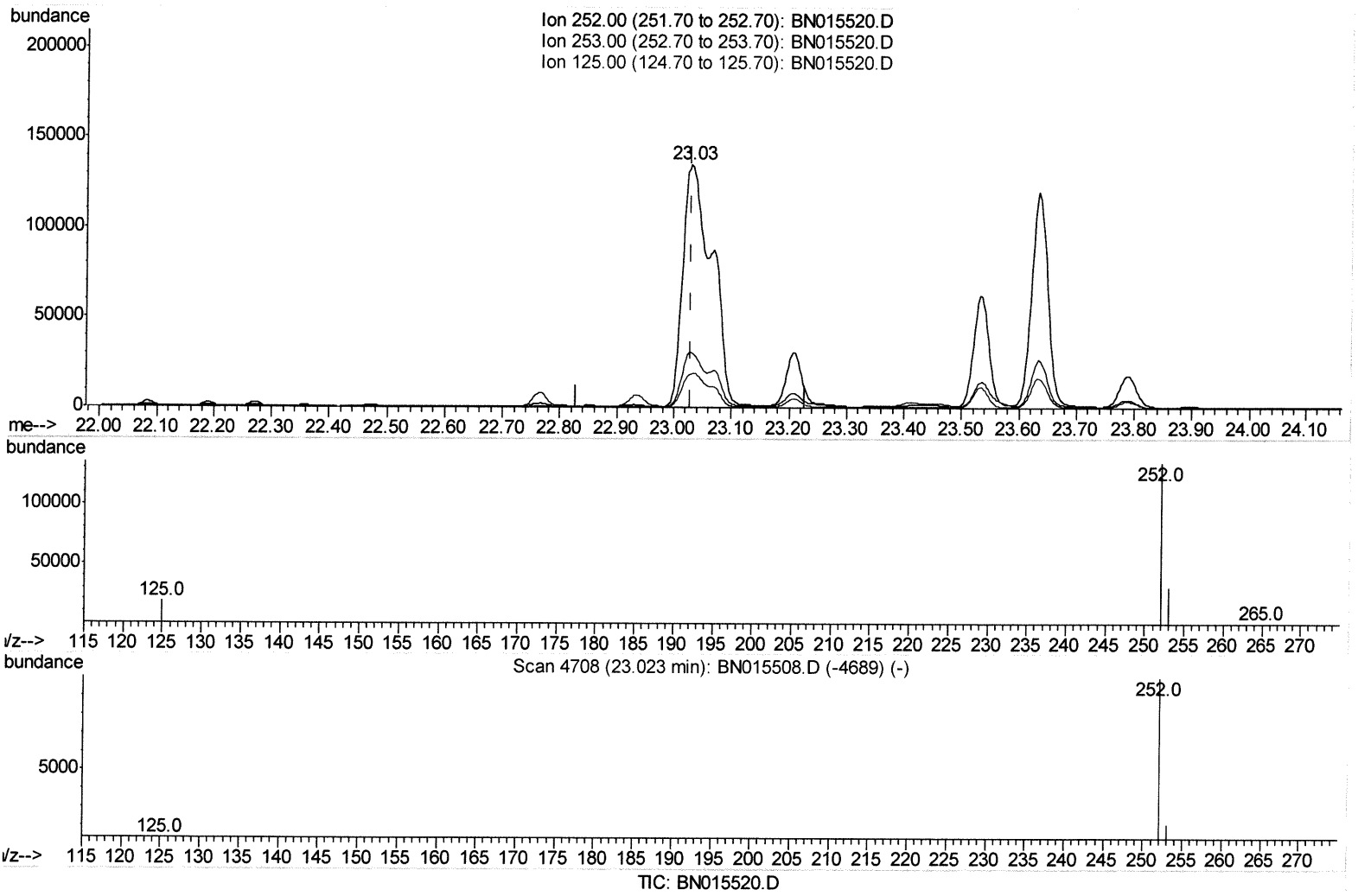

(24) Benzo(b)fluoranthene

23.029min (-0.000) 11.79ng/ul

response 473540

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.57
125.00	14.20	13.66
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071221\
Data File : BN015520.D
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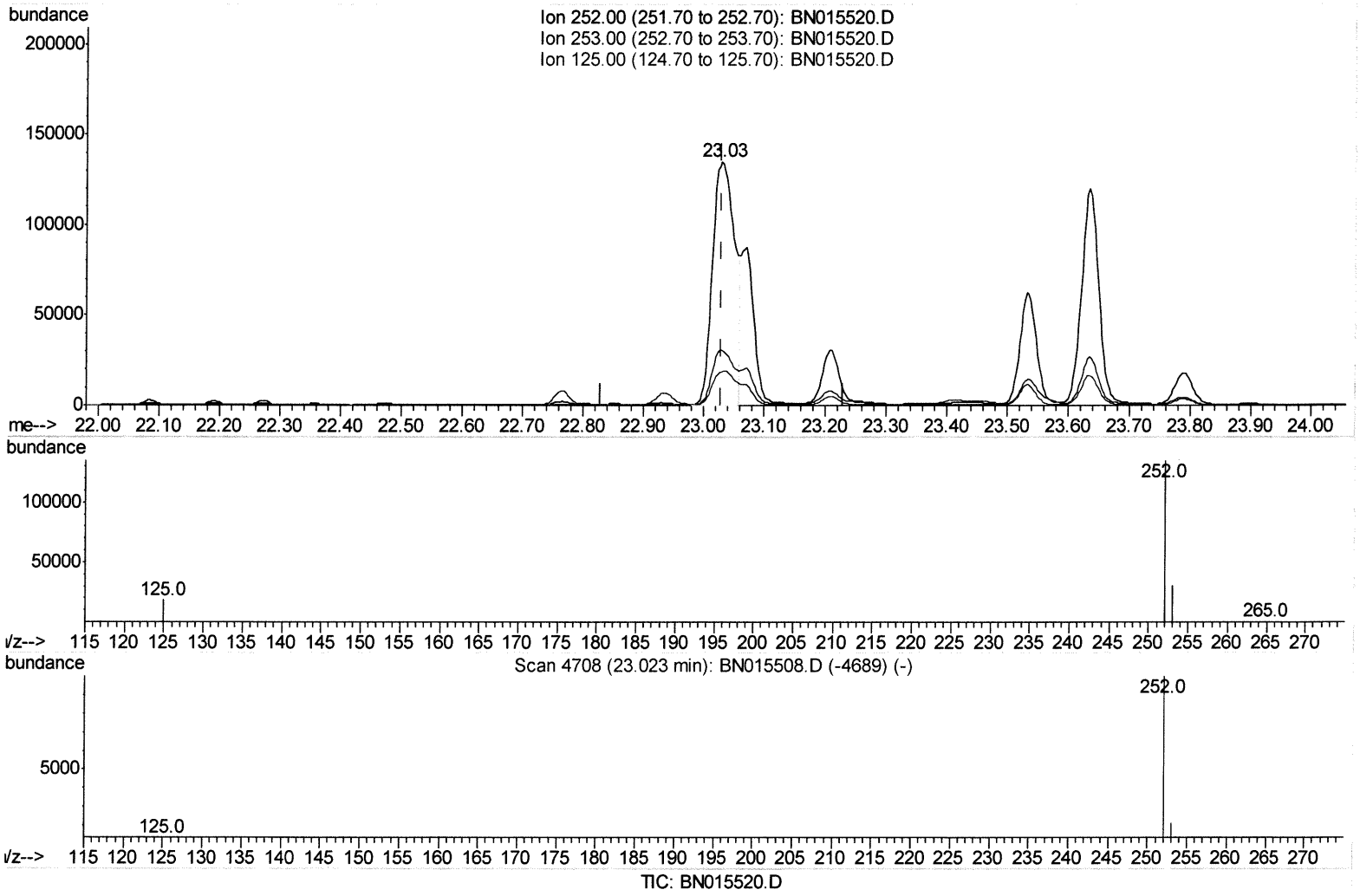
Manual Integrations APPROVED
mohammad
7/13/2021 1:45:45 PM



(24) Benzo(b)fluoranthene

23.029min (-0.000) 8.53ng/ul m JH 7/14/21

response 342565

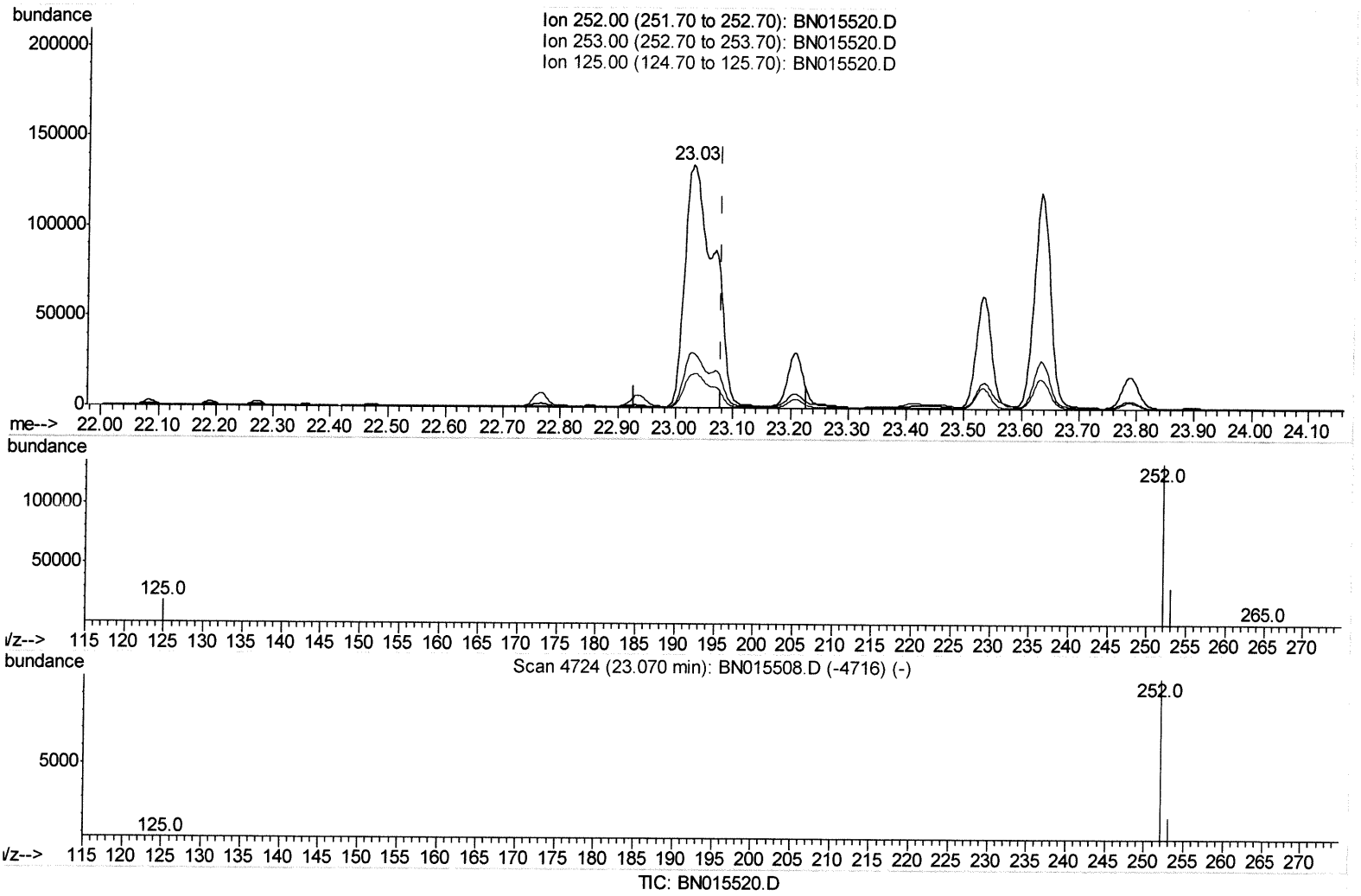
Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.57
125.00	14.20	13.66
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071221\
Data File : BN015520.D
Acq On : 13 Jul 2021 10:01
Operator : CG/JU
Sample : M2808-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jul 13 10:40:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 12 11:02:52 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BGDP7

Manual Integrations APPROVED
mohammad
7/13/2021 1:45:45 PM



TIC: BN015520.D

(25) Benzo(k)fluoranthene

23.029min (-0.050) 10.45ng/ul

response 473540

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	22.57
125.00	14.40	13.66
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071221\
Data File : BN015520.D
Acq On : 13 Jul 2021 10:01
Operator : CG/JU
Sample : M2808-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jul 13 10:40:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 12 11:02:52 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BGDP7

Manual Integrations APPROVED
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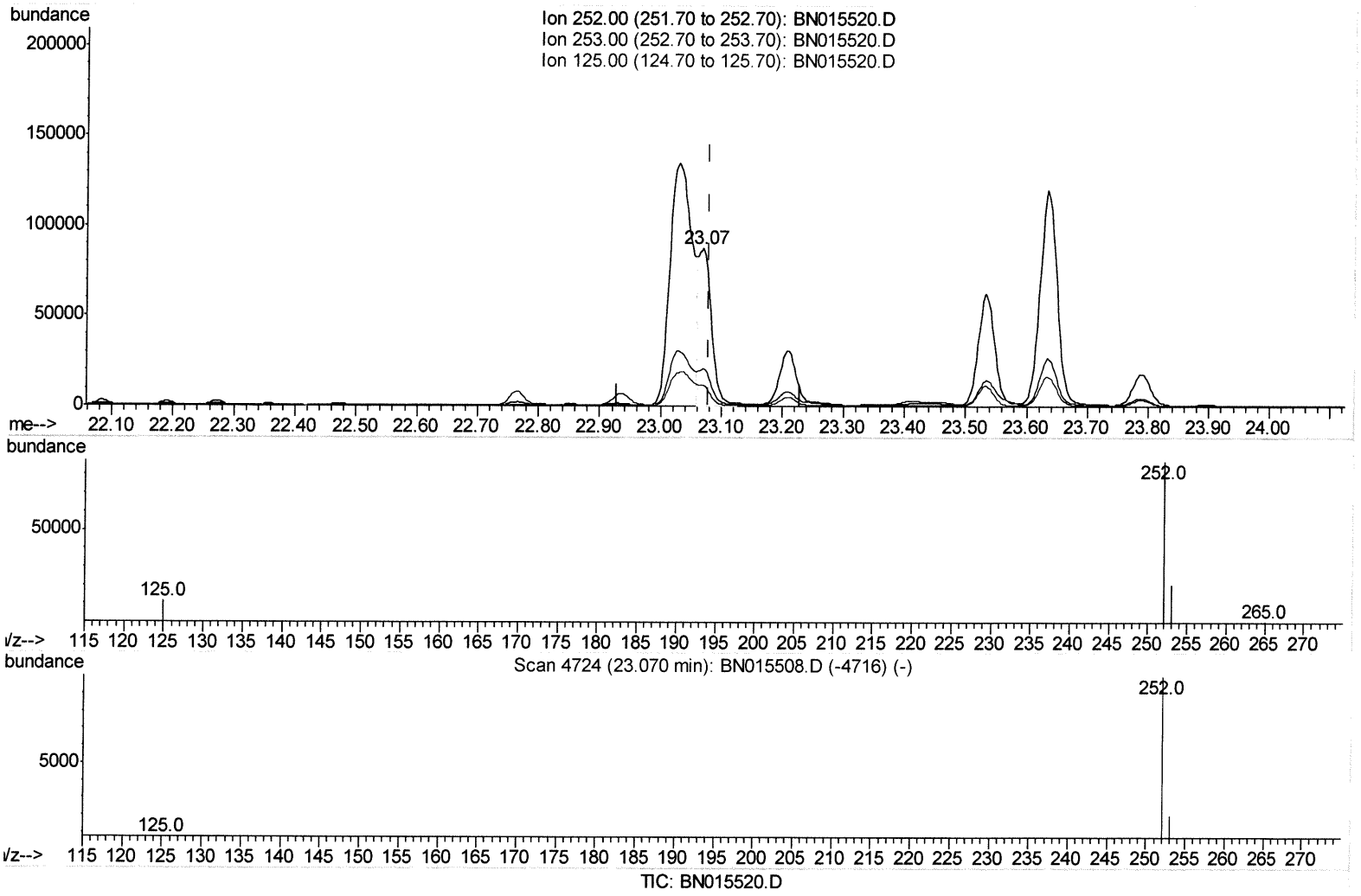

(25) Benzo(k)fluoranthene

23.070min (-0.009) 2.94ng/ul m

response 133052

JG 7/16/21

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	23.71
125.00	14.40	13.01
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071221\
Data File : BN015520.D
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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	3383	0.40	ng/ul	0.00
4) Naphthalene-d8	10.59	136	11543	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.44	164	5921	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.19	188	11700	0.40	ng/ul	0.00
17) Chrysene-d12	21.39	240	9398	0.40	ng/ul	0.00
23) Perylene-d12	23.74	264	8597	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	4675	1.23	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.19	152	2418	0.13	ng/ul	0.00
18) Fluoranthene-d10	19.22	212	5047	0.16	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.64	128	7720	0.210	ng/ul	99
7) 2-Methylnaphthalene	12.26	142	864	0.036	ng/ul	100
10) Acenaphthylene	14.16	152	17921	0.585	ng/ul	100
11) Acenaphthene	14.50	153	1169	0.050	ng/ul	97
12) Fluorene	15.49	166	4610	0.178	ng/ul	97
15) Phenanthrene	17.23	178	108180	2.548	ng/ul	99
16) Anthracene	17.32	178	65460	1.748	ng/ul	99
19) Fluoranthene	19.25	202	660859	15.218	ng/ul	98
20) Pyrene	19.62	202	562730	12.920	ng/ul	98
21) Benzo(a)anthracene	21.37	228	341347	9.805	ng/ul	95
22) Chrysene	21.42	228	296014	7.103	ng/ul	98
24) Benzo(b)fluoranthene	23.03	252	342565m	8.529	ng/ul	
25) Benzo(k)fluoranthene	23.07	252	133052m	2.935	ng/ul	
26) Benzo(a)pyrene	23.63	252	233444	6.920	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.16	276	136602	3.353	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.17	278	35824	1.121	ng/ul	98
29) Benzo(g,h,i)perylene	26.90	276	16763	0.444	ng/ul	95

JG 7/16/21

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