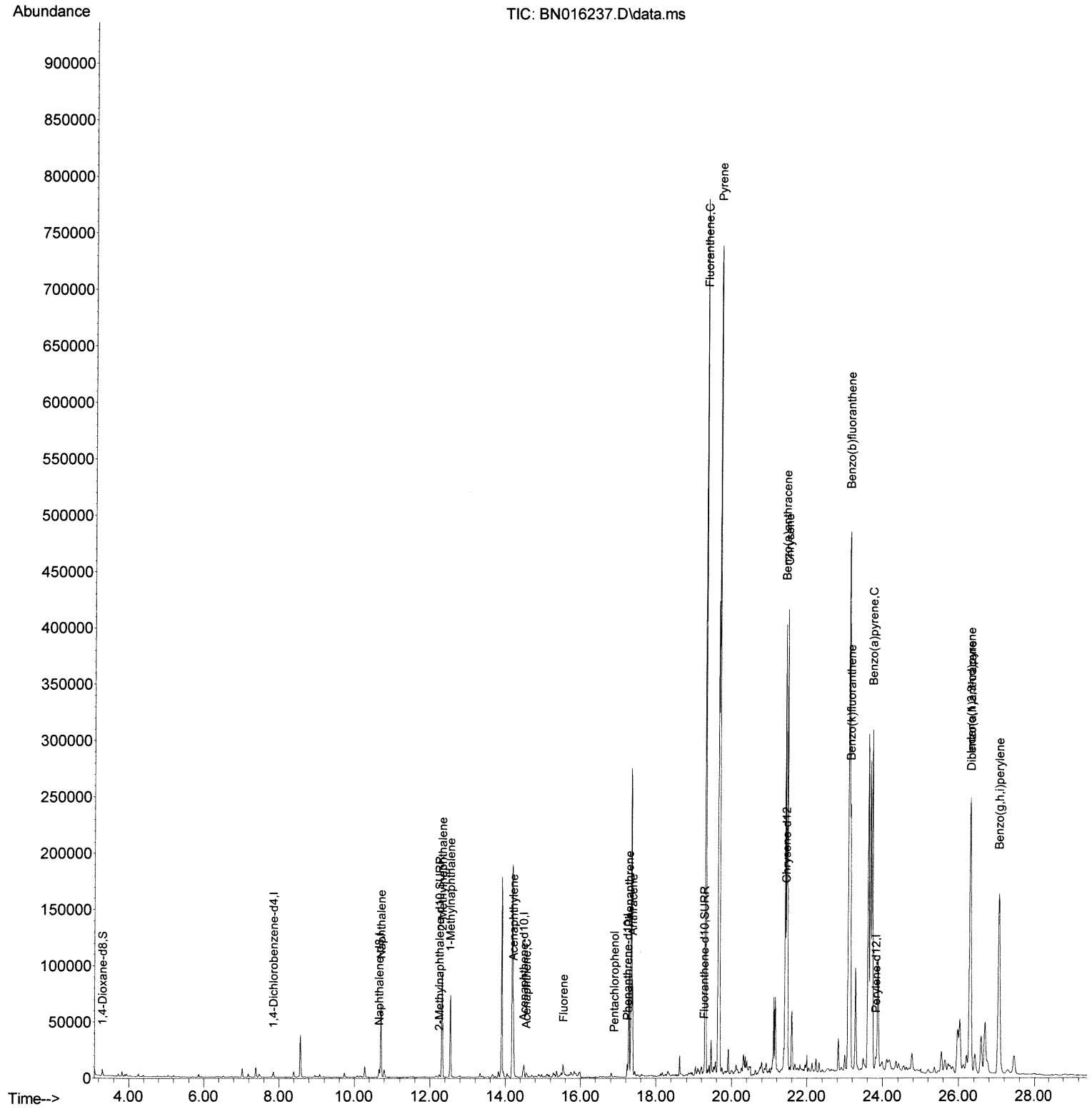
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090721\
Data File : BN016237.D
Acq On : 07 Sep 2021 15:46
Operator : CG/JU
Sample : M3486-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 07 16:15:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 07 12:55:06 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AY8

Manual Integrations APPROVED
mohammad
9/8/2021 7:00:40 AM



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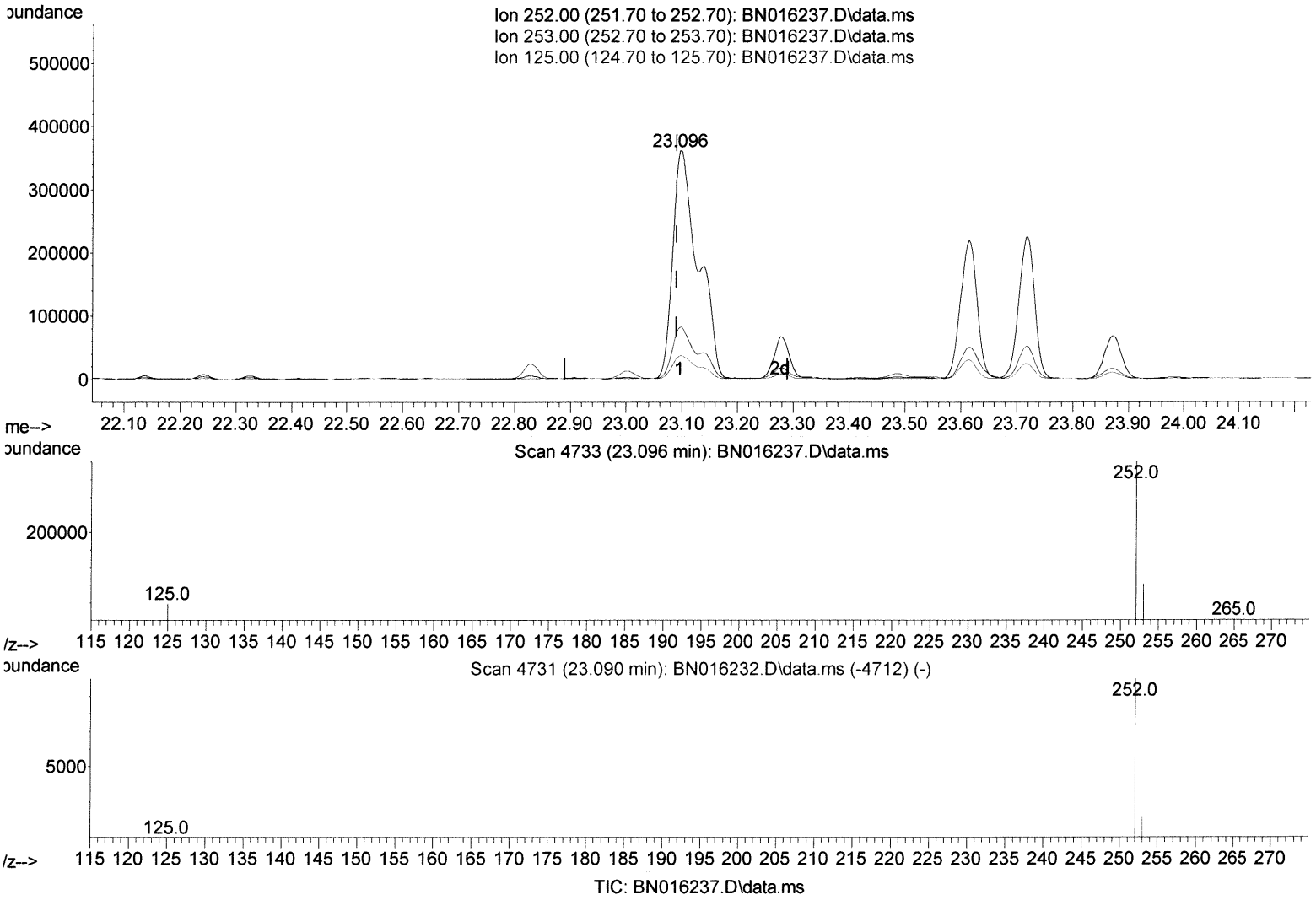

(24) Benzo(b)fluoranthene

23.096min (+ 0.005) 19.81 ng/ul

response 1134621

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	22.77
125.00	13.50	10.32
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090721\
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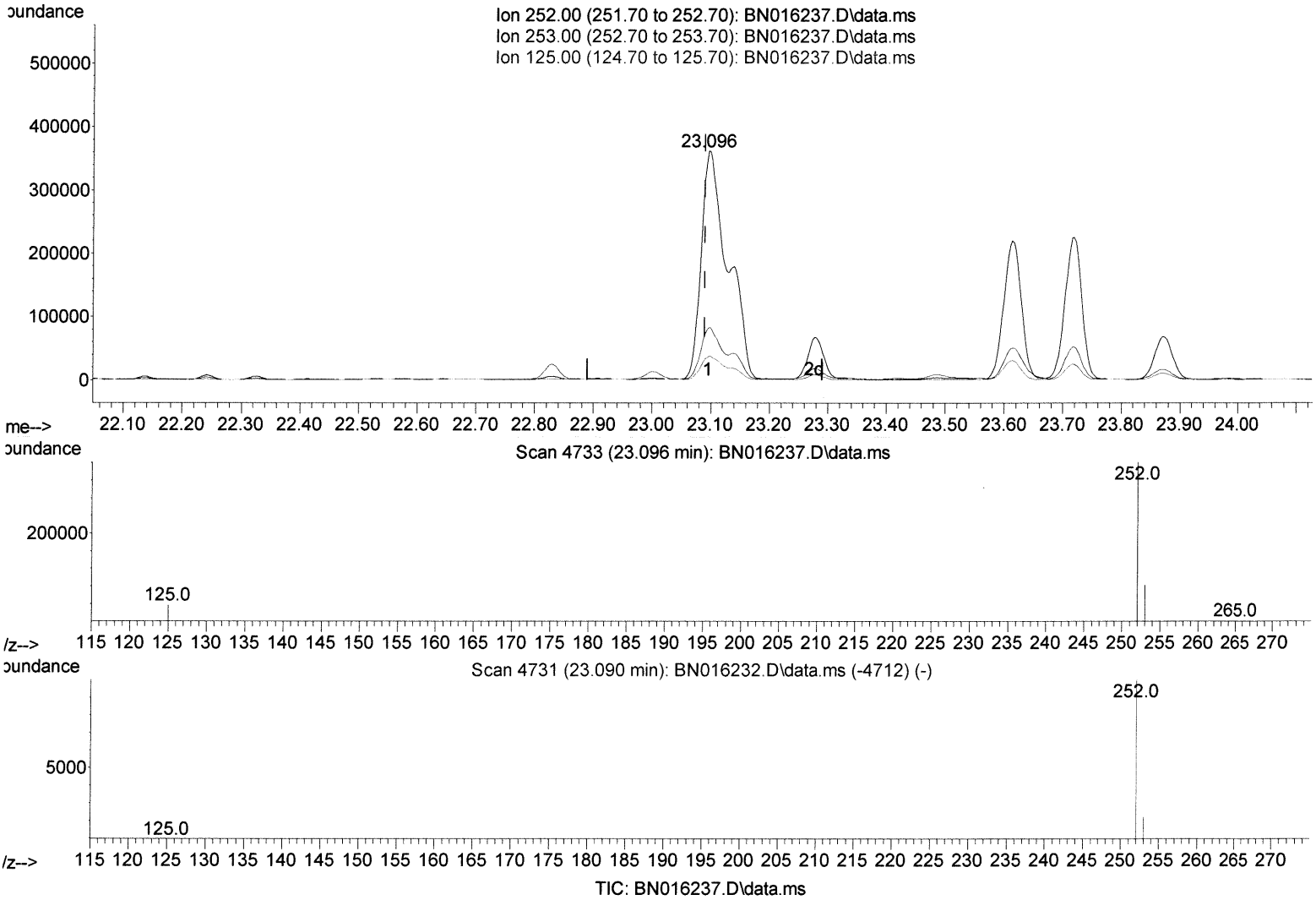
Manual Integrations APPROVED
mohammad
9/8/2021 7:00:40 AM



(24) Benzo(b)fluoranthene

23.096min (+ 0.005) 14.93 ng/ul m JU 9/8/21

response 855175

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	22.77
125.00	13.50	10.32
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090721\
Data File : BN016237.D
Acq On : 07 Sep 2021 15:46
Operator : CG/JU
Sample : M3486-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 07 16:15:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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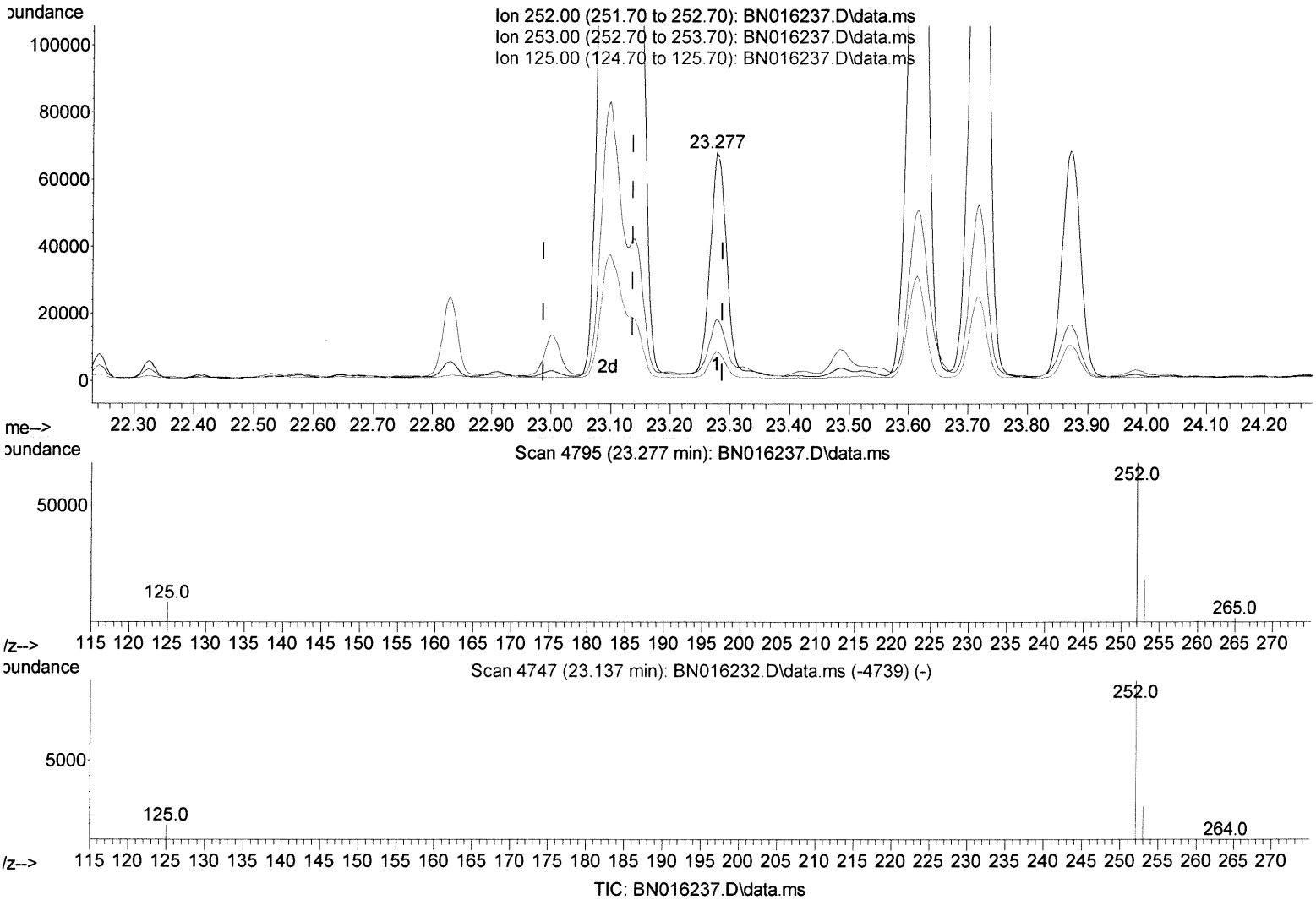
Instrument :
BNA_N
ClientSampleId :
C0AY8

Manual Integrations APPROVED
mohammad
9/8/2021 7:00:40 AM



(25) Benzo(k)fluoranthene

23.277min (+ 0.140) 1.20 ng/ul

response 69427

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	26.91
125.00	13.60	12.93
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090721\
Data File : BN016237.D
Acq On : 07 Sep 2021 15:46
Operator : CG/JU
Sample : M3486-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 07 16:15:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 07 12:55:06 2021
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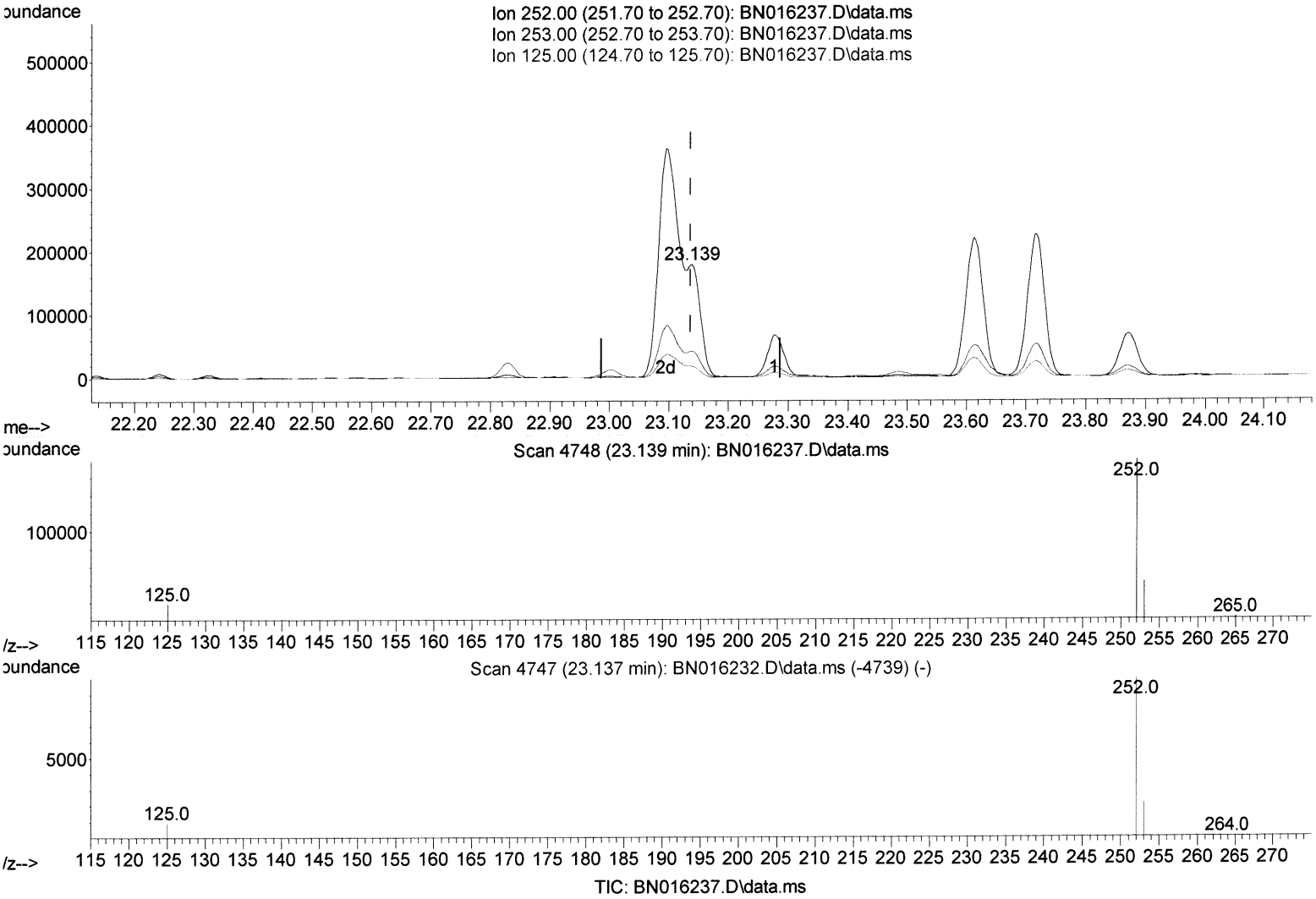
Instrument :
BNA_N
ClientSampleId :
C0AY8

Manual Integrations APPROVED
mohammad
9/8/2021 7:00:40 AM



(25) Benzo(k)fluoranthene

23.139min (+ 0.002) 4.90 ng/ul m

response 282244

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	23.63
125.00	13.60	10.26#
0.00	0.00	0.00

JU 9/8/21

9/8/21 JU

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090721\
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Sample : M3486-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

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BNA_N
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Manual Integrations APPROVED
mohammad
9/8/2021 7:00:40 AM

Quant Time: Sep 07 16:15:08 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	2281	0.400	ng/ul	0.00
4) Naphthalene-d8	10.656	136	9804	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.493	164	6347	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.243	188	13243	0.400	ng/ul	0.00
17) Chrysene-d12	21.433	240	13491	0.400	ng/ul	0.00
23) Perylene-d12	23.821	264	15224	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.298	96	4021	1.515	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.245	152	3063	0.222	ng/ul	0.00
18) Fluoranthene-d10	19.272	212	8407	0.232	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.705	128	93370	3.577	ng/ul	99
7) 2-Methylnaphthalene	12.322	142	70637	4.148	ng/ul	100
8) 1-Methylnaphthalene	12.536	142	53439	3.144	ng/ul	100
10) Acenaphthylene	14.216	152	74957	3.122	ng/ul	99
11) Acenaphthene	14.558	153	3006	0.150	ng/ul#	95
12) Fluorene	15.543	166	5637	0.245	ng/ul#	85
14) Pentachlorophenol	16.897	266	307	0.143	ng/ul	99
15) Phenanthrene	17.285	178	105422	2.762	ng/ul	98
16) Anthracene	17.374	178	92954	2.820	ng/ul	98
19) Fluoranthene	19.305	202	689019	15.333	ng/ul	97
20) Pyrene	19.667	202	650831	14.299	ng/ul#	94
21) Benzo(a)anthracene	21.415	228	358702	8.694	ng/ul	96
22) Chrysene	21.468	228	468367	10.048	ng/ul	98
24) Benzo(b)fluoranthene	23.096	252	855175m	14.929	ng/ul	
25) Benzo(k)fluoranthene	23.139	252	282244m	4.898	ng/ul	
26) Benzo(a)pyrene	23.718	252	450074	9.263	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.293	276	439382	6.998	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.303	278	104560	2.021	ng/ul	98
29) Benzo(g,h,i)perylene	27.054	276	368484	6.761	ng/ul	97

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