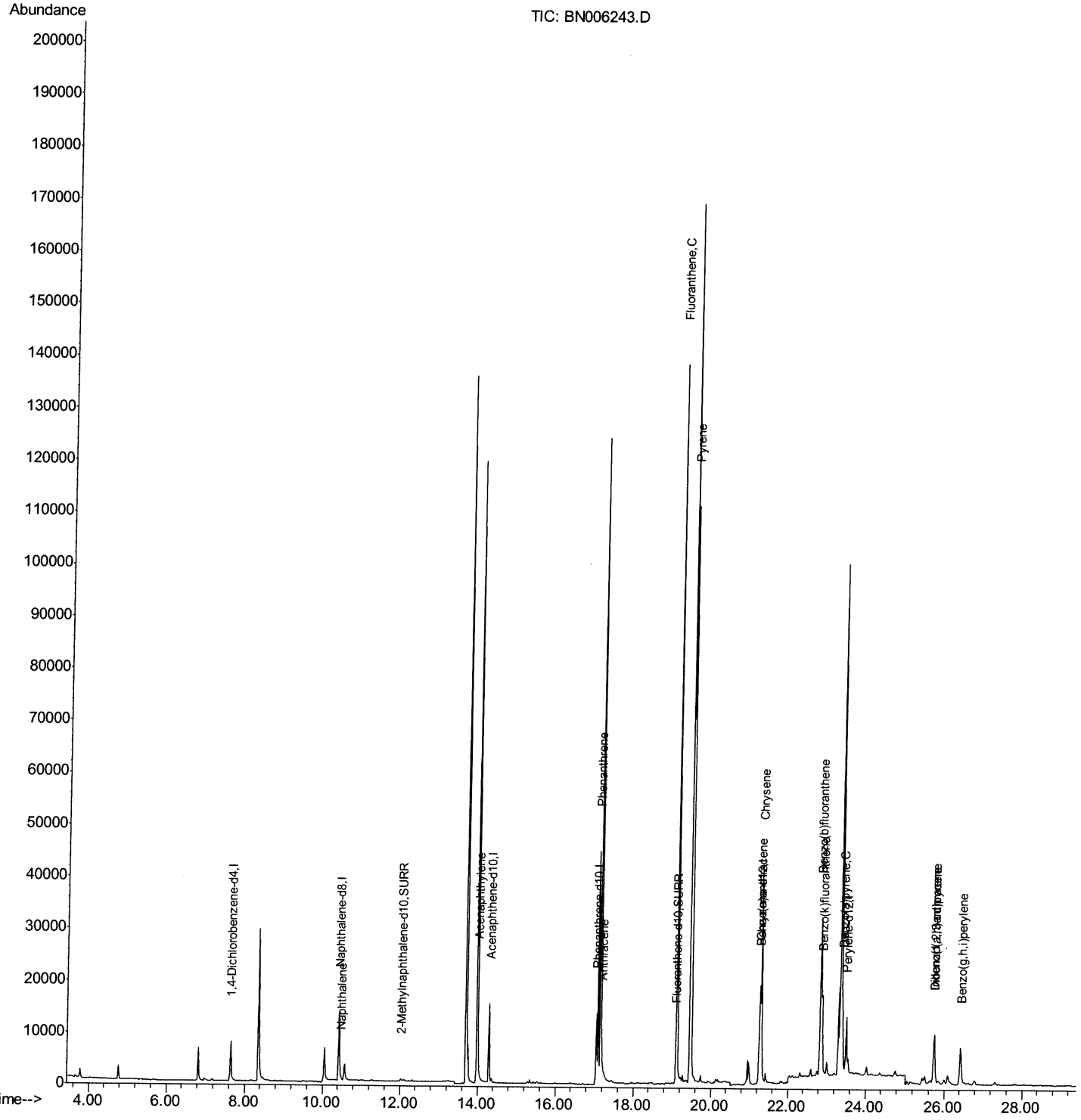
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061119\
Data File : BN006243.D
Acq On : 11 Jun 2019 10:18
Operator : JU/SJ
Sample : K3017-21DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 11 12:16:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A51F2DL

Manual Integrations APPROVED
mohammad
6/11/2019 4:39:03 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061119\
Data File : BN006243.D
Acq On : 11 Jun 2019 10:18
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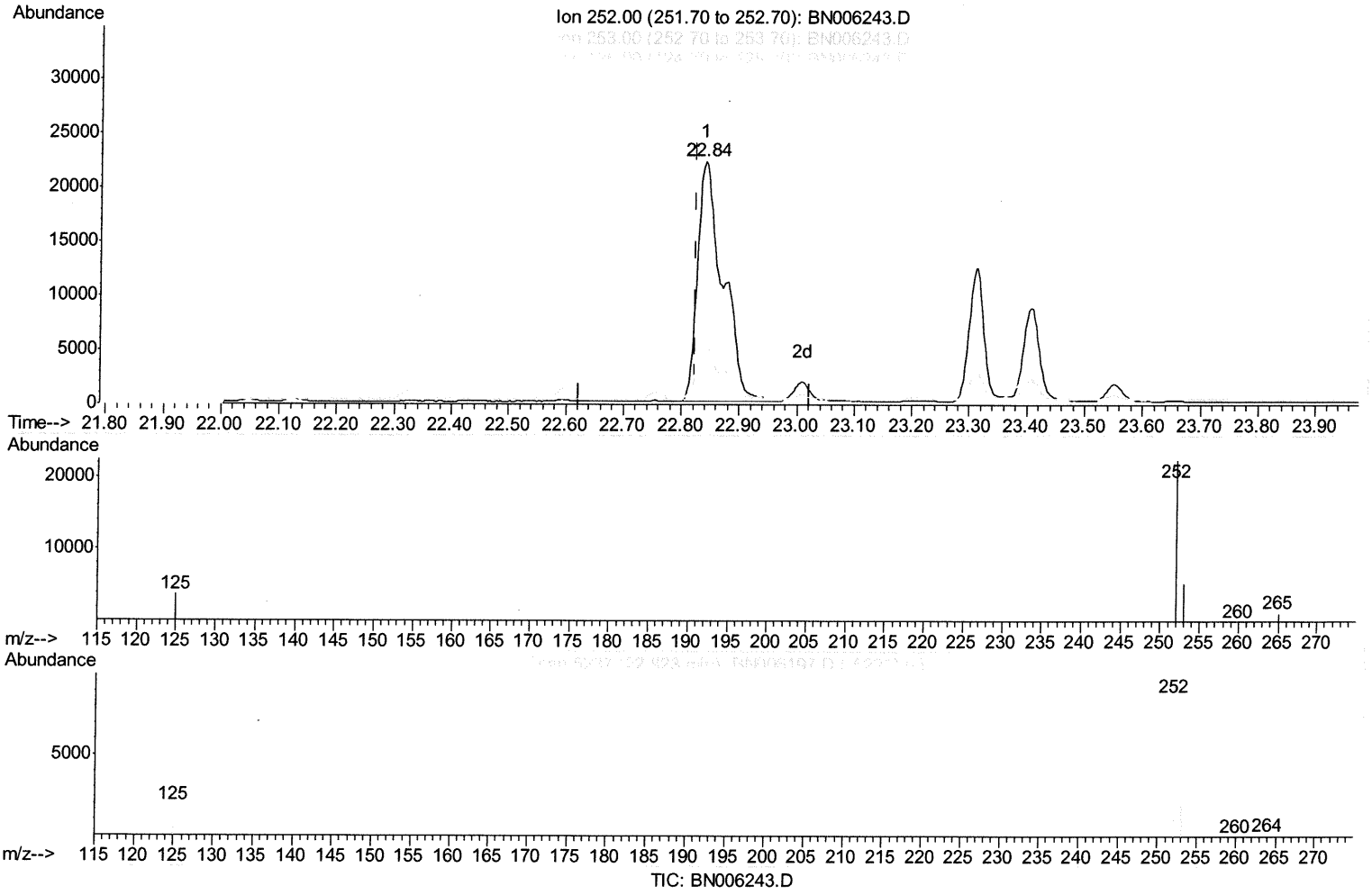
6/11/2019 4:39:03 PM



TIC: BN006243.D

(21) Benzo(b)fluoranthene

22.839min (+0.016) 1.00ng/ul

response 67426

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	23.89
125.00	20.50	16.70
0.00	0.00	0.00

Quantitation Report (Qedit)

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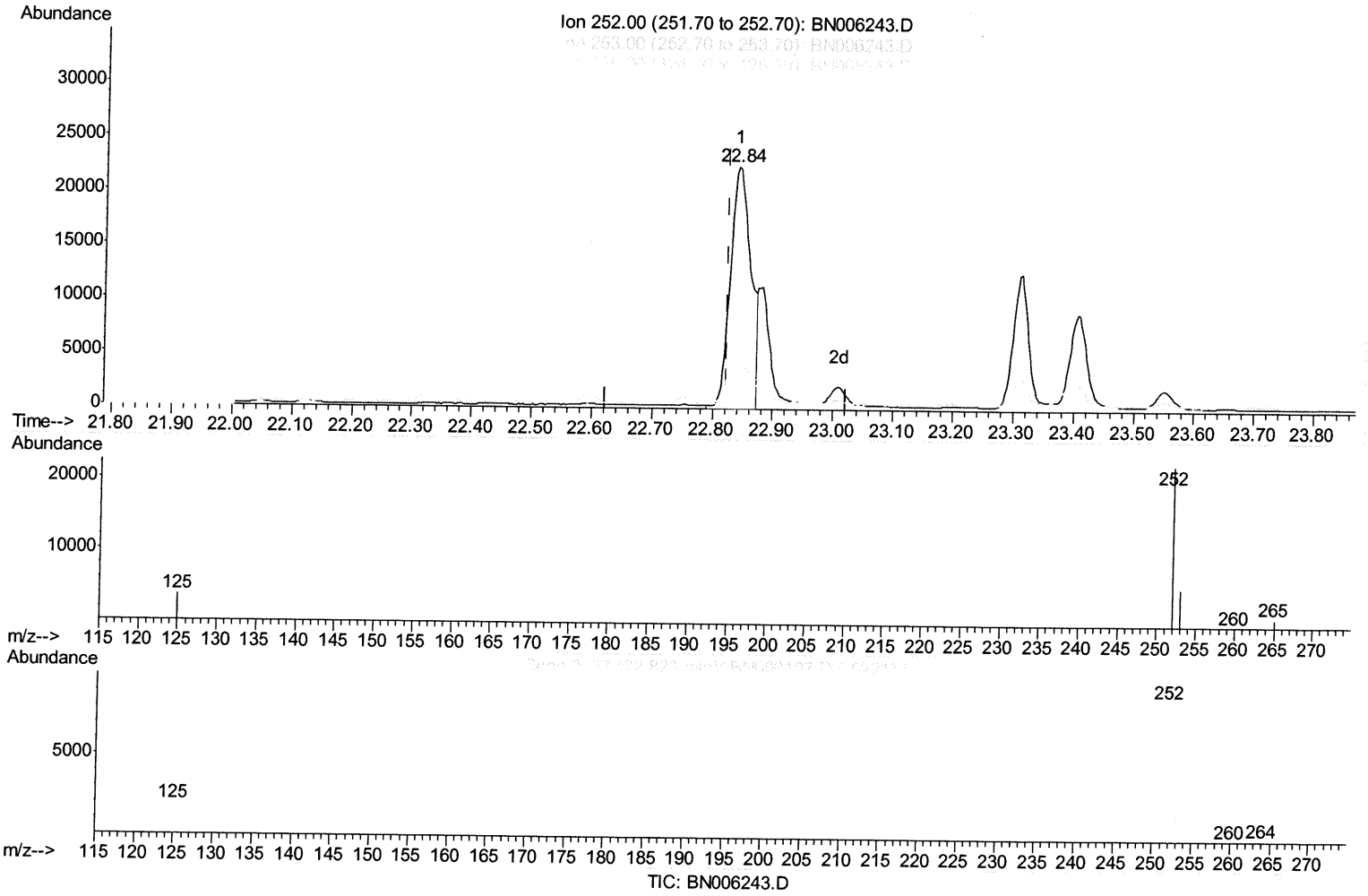
BNA_N
ClientSampleId :
A51F2DL

Manual Integrations APPROVED
mohammad
6/11/2019 4:39:03 PM



TIC: BN006243.D

(21) Benzo(b)fluoranthene

22.839min (+0.016) 0.78ng/ul m JU 06/12/19

response 52416

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	23.89
125.00	20.50	16.70
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061119\
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Acq On : 11 Jun 2019 10:18
Operator : JU/SJ
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Misc :
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Quant Time: Jun 11 12:15:20 2019
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QLast Update : Sun Jun 09 05:10:30 2019
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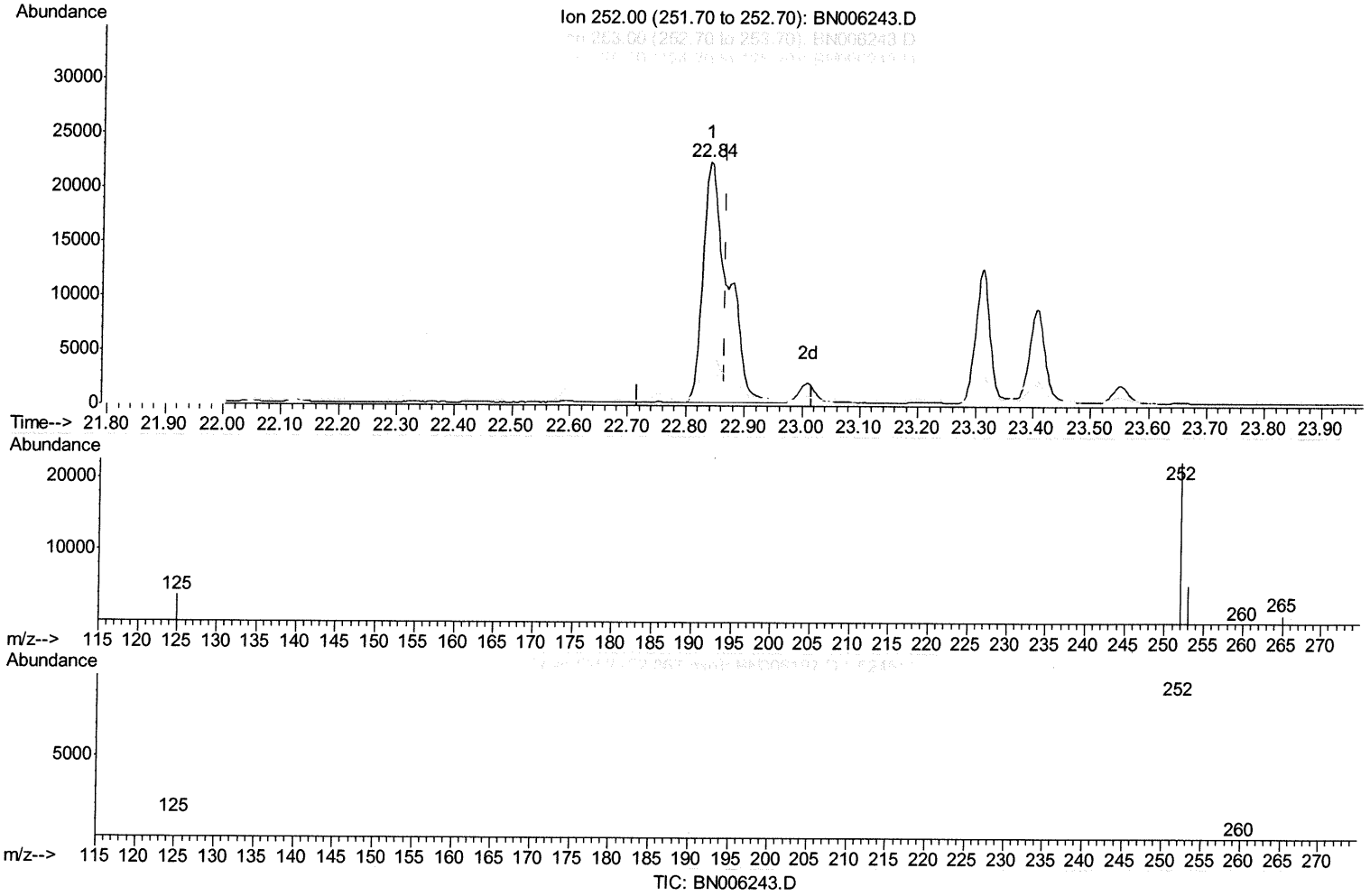
Instrument :
BNA_N
ClientSampleId :
A51F2DL

Manual Integrations APPROVED
mohammad
6/11/2019 4:39:03 PM



(22) Benzo(k)fluoranthene

22.839min (-0.028) 1.03ng/ul

response 67378

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	23.89
125.00	17.90	16.70
0.00	0.00	0.00

Quantitation Report (Qedit)

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Quant Time: Jun 11 12:15:20 2019
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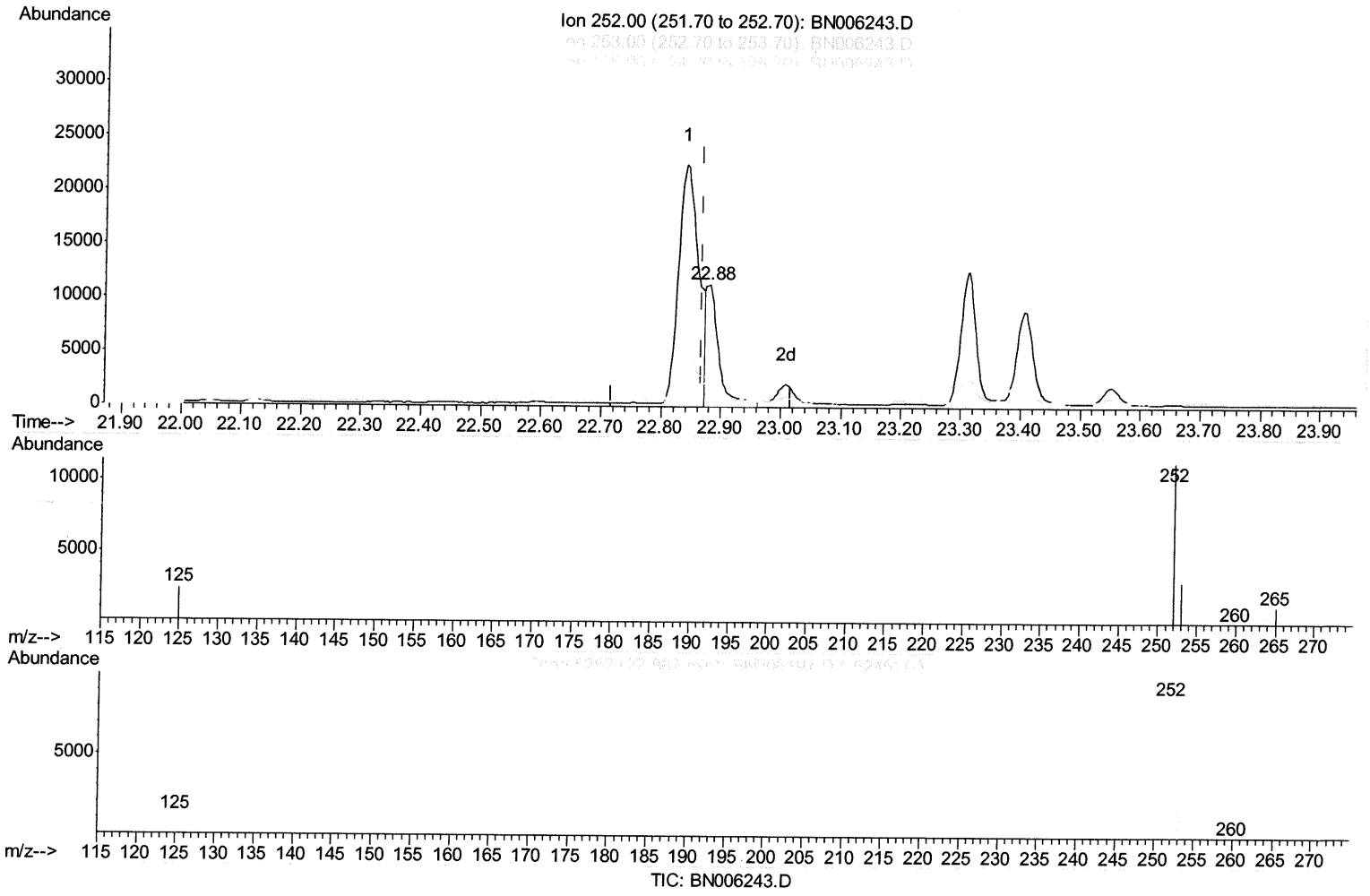
ClientSampleId :
A51F2DL

Manual Integrations APPROVED
mohammad
6/11/2019 4:39:03 PM



TIC: BN006243.D

(22) Benzo(k)fluoranthene

22.880min (+0.013) 0.27ng/ul m JU 06/12/19

response 17591

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	25.74
125.00	17.90	20.75
0.00	0.00	0.00

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ClientSampleId : A51F2DL

Manual Integrations APPROVED
mohammad
6/11/2019 4:39:03 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	4919	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	18725	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	8780	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	16397	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	12473	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	16127	0.40	ng/ul	0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	1009	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	1756	0.04	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.47	128	1046	0.020	ng/ul#	75
7) Acenaphthylene	14.01	152	4186	0.086	ng/ul#	95
12) Phenanthrene	17.09	178	48841	0.928	ng/ul	99
13) Anthracene	17.19	178	5159	0.103	ng/ul#	94
15) Fluoranthene	19.12	202	122298	2.104	ng/ul	98
17) Pyrene	19.49	202	87294	1.329	ng/ul	99
18) Benzo(a)anthracene	21.26	228	11722	0.212	ng/ul	95
19) Chrysene	21.30	228	47330	0.914	ng/ul	99
21) Benzo(b)fluoranthene	22.84	252	52416m	0.779	ng/ul	
22) Benzo(k)fluoranthene	22.88	252	17591m	0.269	ng/ul	
23) Benzo(a)pyrene	23.41	252	16528	0.264	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.74	276	16837	0.248	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.74	278	3133	0.058	ng/ul#	77
26) Benzo(g,h,i)perylene	26.42	276	15148	0.267	ng/ul	97

JU 06/12/19

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