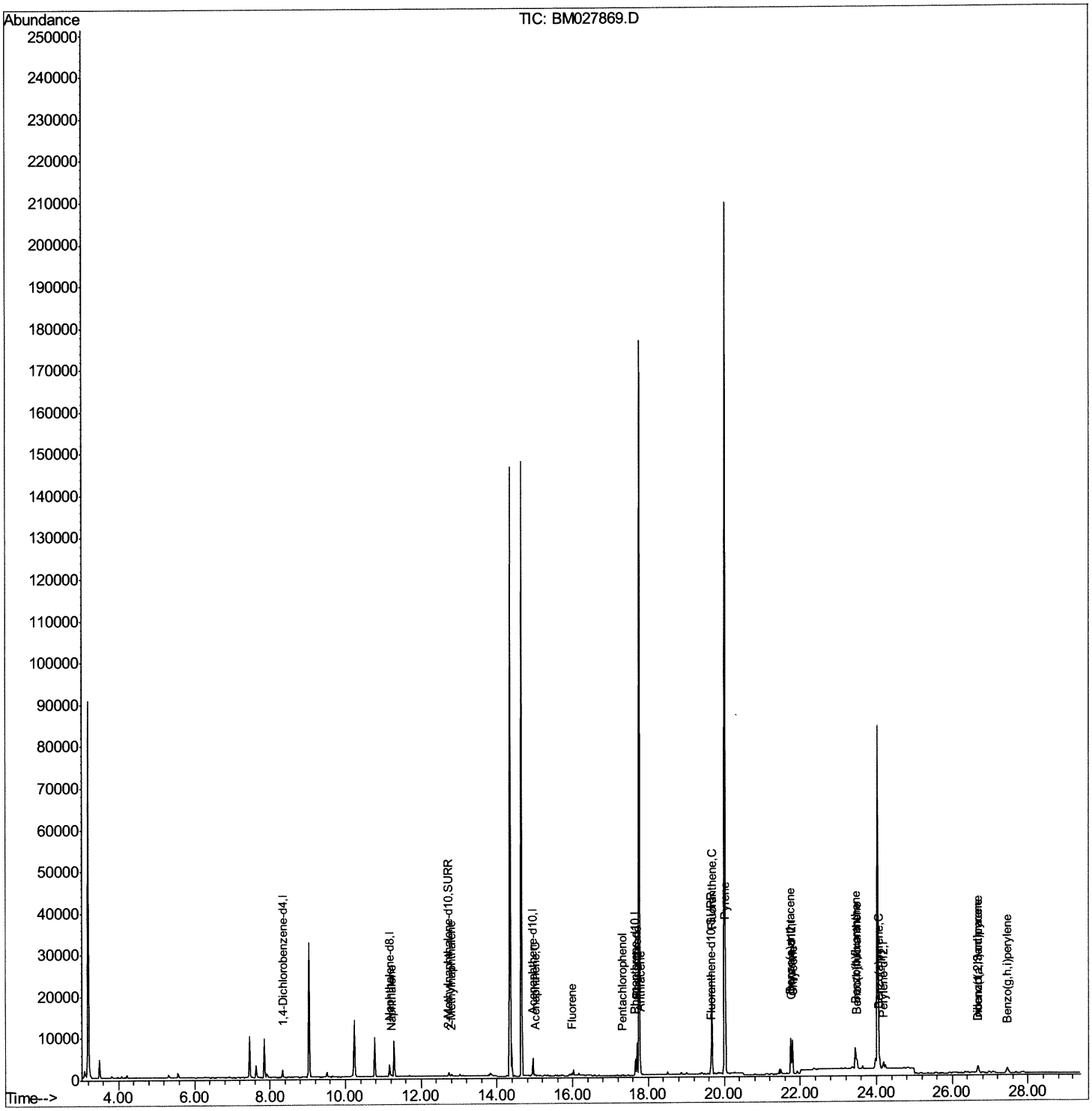
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112020\
Data File : BM027869.D
Acq On : 21 Nov 2020 01:15
Operator : JU/CG
Sample : L4710-24
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 21 03:22:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 21 02:40:49 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AZ7

Manual Integrations APPROVED
mohammad
11/24/2020 8:58:03 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112020\
Data File : BM027869.D
Acq On : 21 Nov 2020 01:15
Operator : JU/CG
Sample : L4710-24
Misc :
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Quant Time: Nov 21 03:20:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
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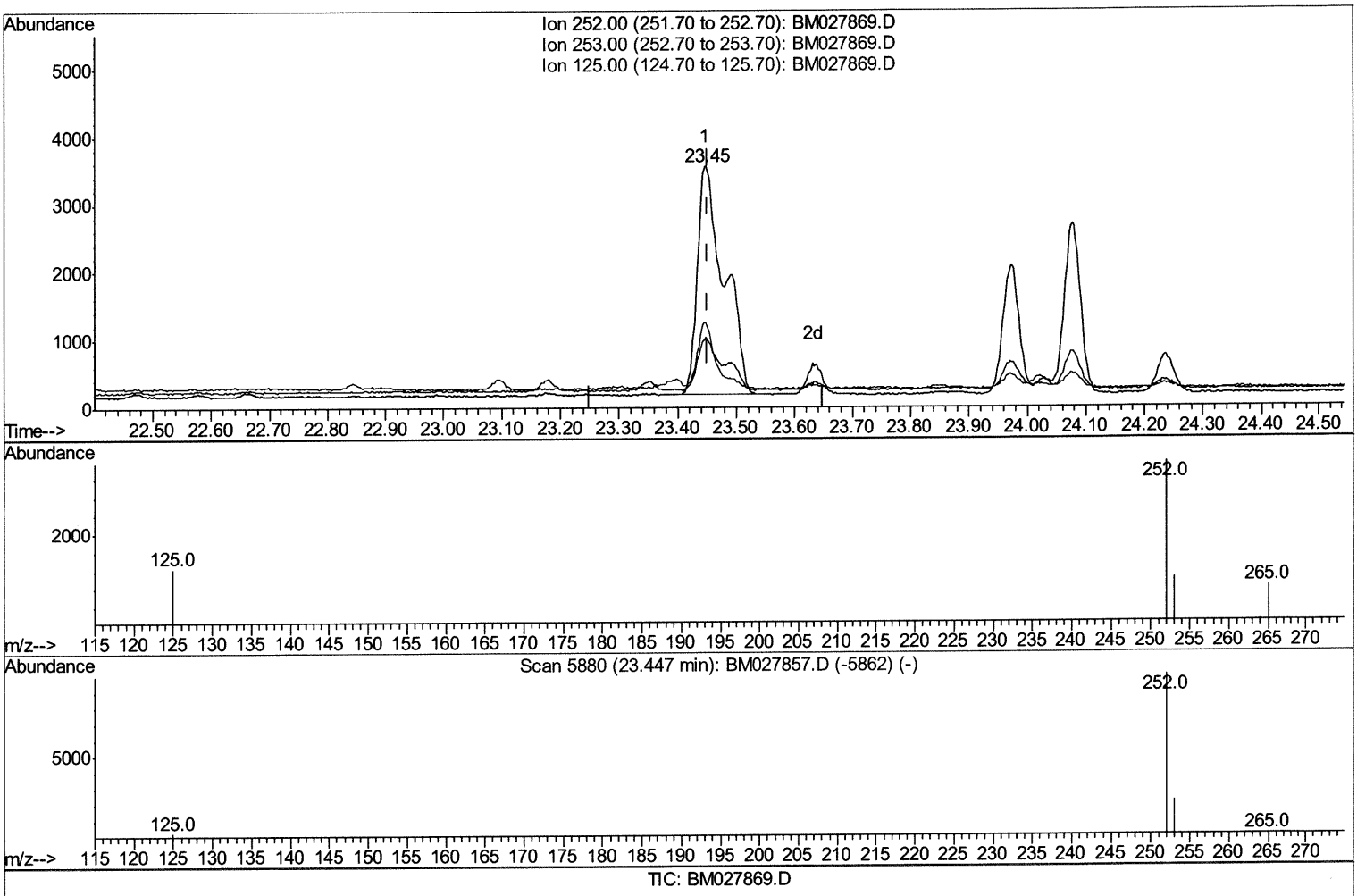

TIC: BM027869.D

(21) Benzo(b)fluoranthene

23.447min (-0.003) 1.21ng/ul

response 10706

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	28.95
125.00	14.20	34.88#
0.00	0.00	0.00

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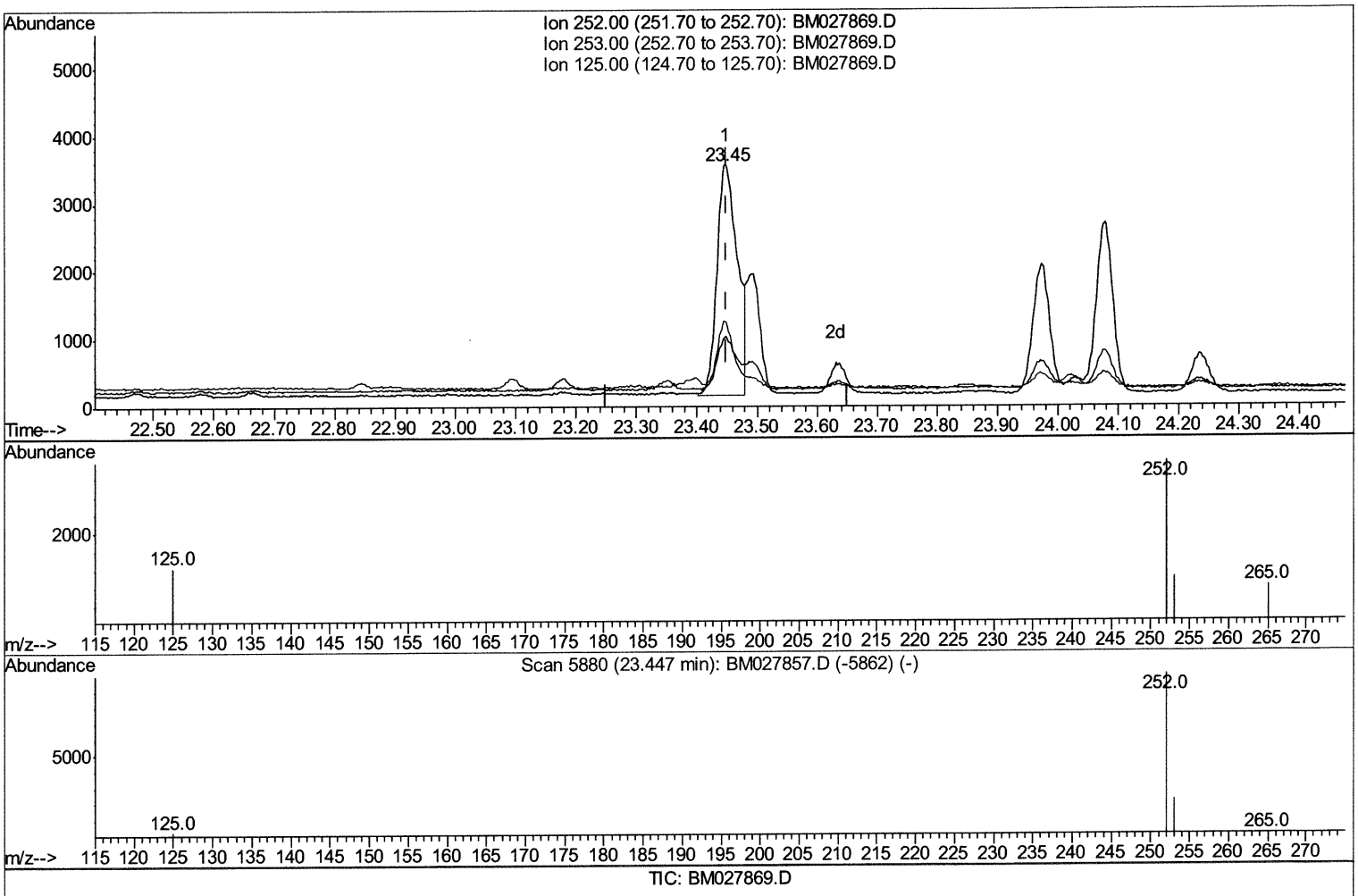
Manual Integrations APPROVED
mohammad
11/24/2020 8:58:03 AM



TIC: BM027869.D

(21) Benzo(b)fluoranthene

23.447min (-0.003) 0.90ng/ul m 11/21/20 JU

response 7992

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	28.95
125.00	14.20	34.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112020\
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Acq On : 21 Nov 2020 01:15
Operator : JU/CG
Sample : L4710-24
Misc :
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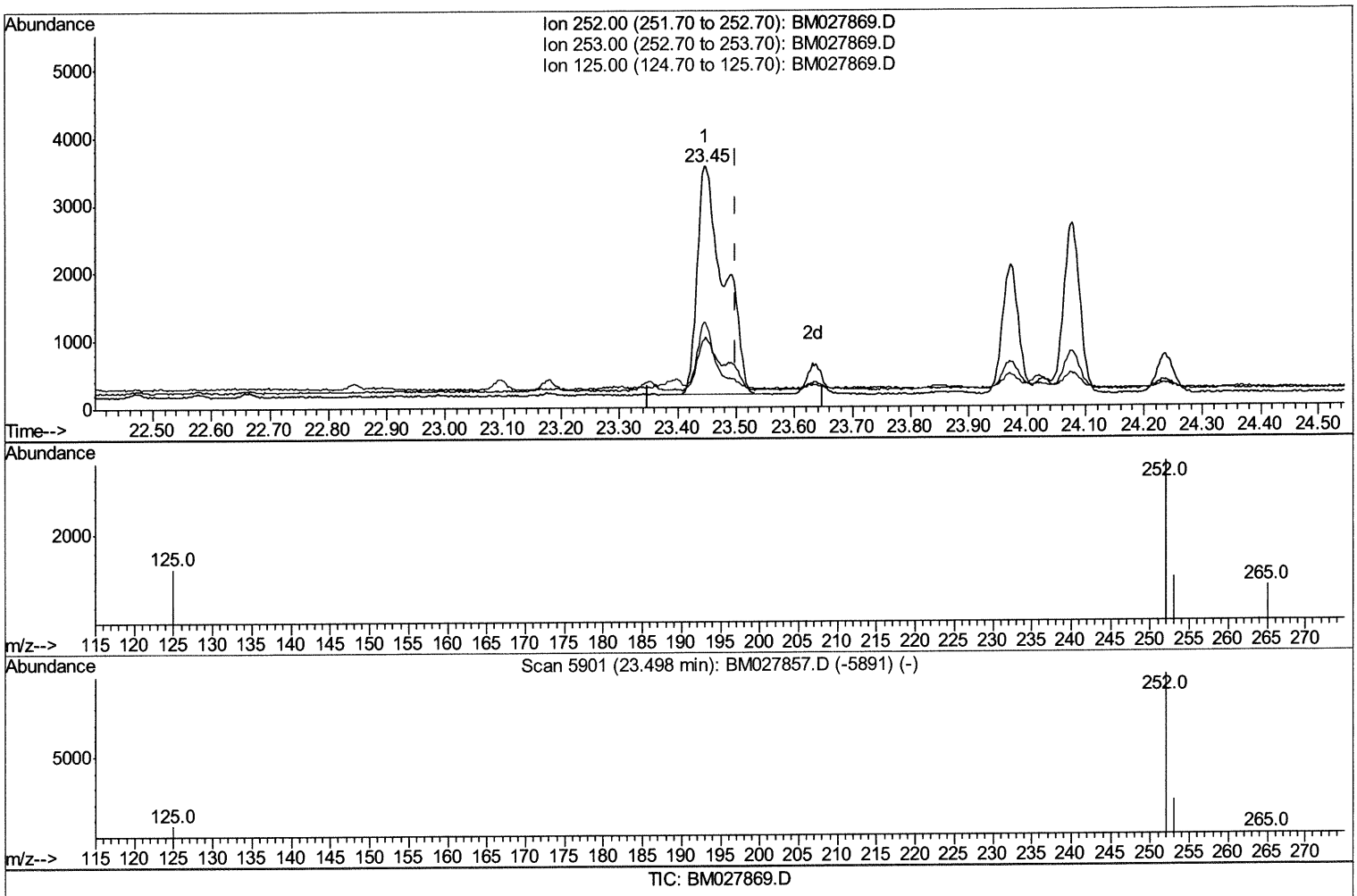
BNA_M
ClientSampleId :
C0AZ7

Manual Integrations APPROVED
mohammad
11/24/2020 8:58:03 AM



TIC: BM027869.D

(22) Benzo(k)fluoranthene

23.447min (-0.051) 1.23ng/ul

response 10706

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	28.95
125.00	14.70	34.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112020\
Data File : BM027869.D
Acq On : 21 Nov 2020 01:15
Operator : JU/CG
Sample : L4710-24
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 21 03:20:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
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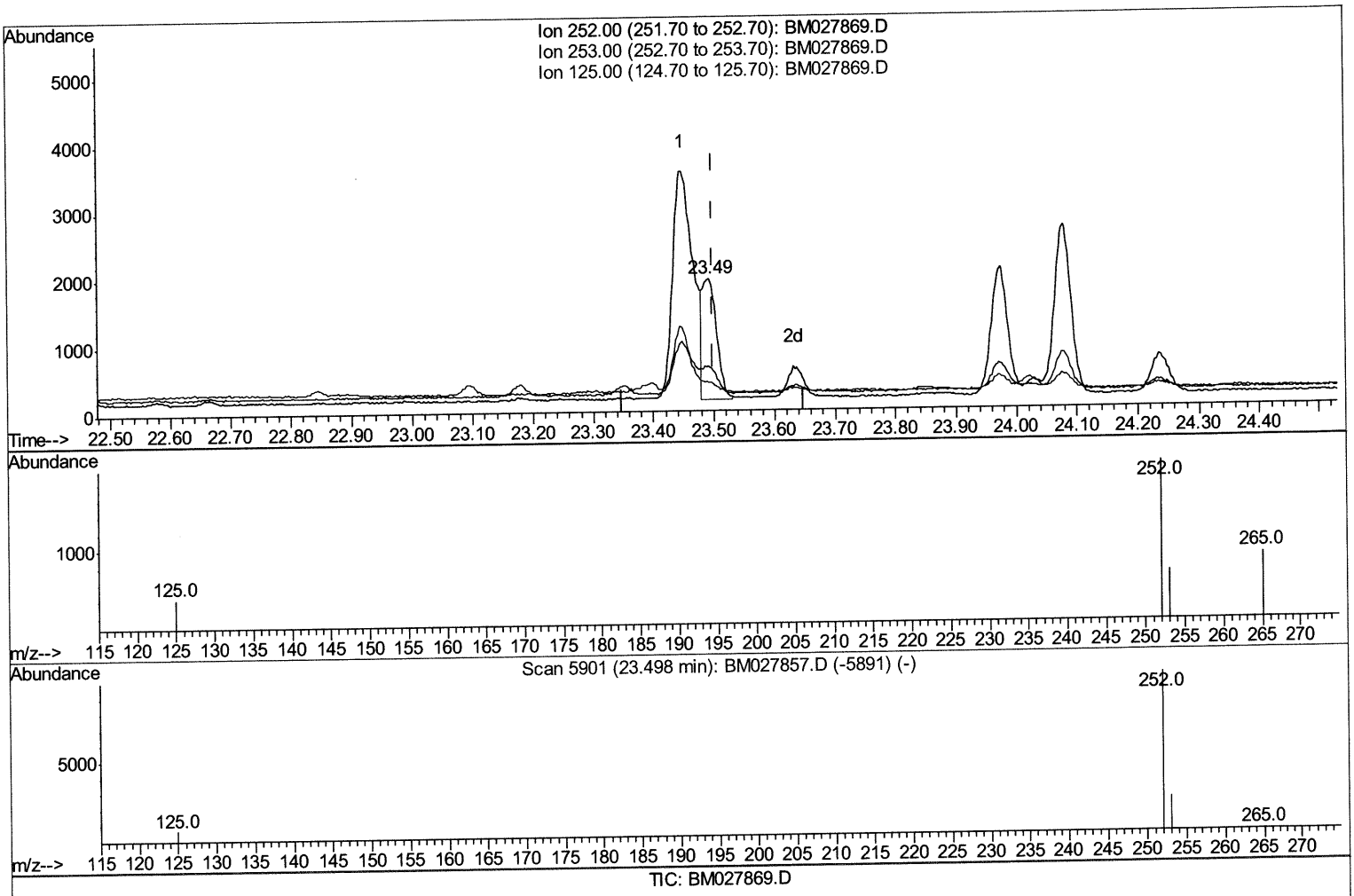
Instrument :
BNA_M
ClientSampleId :
C0AZ7

Manual Integrations APPROVED
mohammad
11/24/2020 8:58:03 AM



TIC: BM027869.D

(22) Benzo(k)fluoranthene

23.491min (-0.007) 0.33ng/ul m 11/27/2020 JU

response 2873

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	33.44
125.00	14.70	21.46#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 21 Nov 2020 01:15
Operator : JU/CG
Sample : L4710-24
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
mohammad
11/24/2020 8:58:03 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	893	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	3680	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	2327	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.67	188	4676	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2879	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2107	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	1104	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	2388	0.19	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.22	128	482	0.044	ng/ul#	72
5) 2-Methylnaphthalene	12.80	142	308	0.041	ng/ul	98
8) Acenaphthene	15.01	153	225	0.026	ng/ul#	93
9) Fluorene	15.98	166	269	0.027	ng/ul#	91
11) Pentachlorophenol	17.31	266	35	0.022	ng/ul	92
12) Phenanthrene	17.70	178	7748	0.525	ng/ul	99
13) Anthracene	17.79	178	1130	0.079	ng/ul#	90
15) Fluoranthene	19.68	202	20200	1.233	ng/ul	99
17) Pyrene	20.04	202	16974	1.161	ng/ul	98
18) Benzo(a)anthracene	21.75	228	6881	0.592	ng/ul	98
19) Chrysene	21.80	228	8071	0.713	ng/ul	98
21) Benzo(b)fluoranthene	23.45	252	7992m	0.903	ng/ul	11/27/20 JU
22) Benzo(k)fluoranthene	23.49	252	2873m	0.331	ng/ul	
23) Benzo(a)pyrene	24.08	252	4906	0.634	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	26.68	276	3098	0.370	ng/ul#	99
25) Dibenzo(a,h)anthracene	26.69	278	800	0.115	ng/ul#	38
26) Benzo(g,h,i)perylene	27.45	276	2674	0.380	ng/ul#	93

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