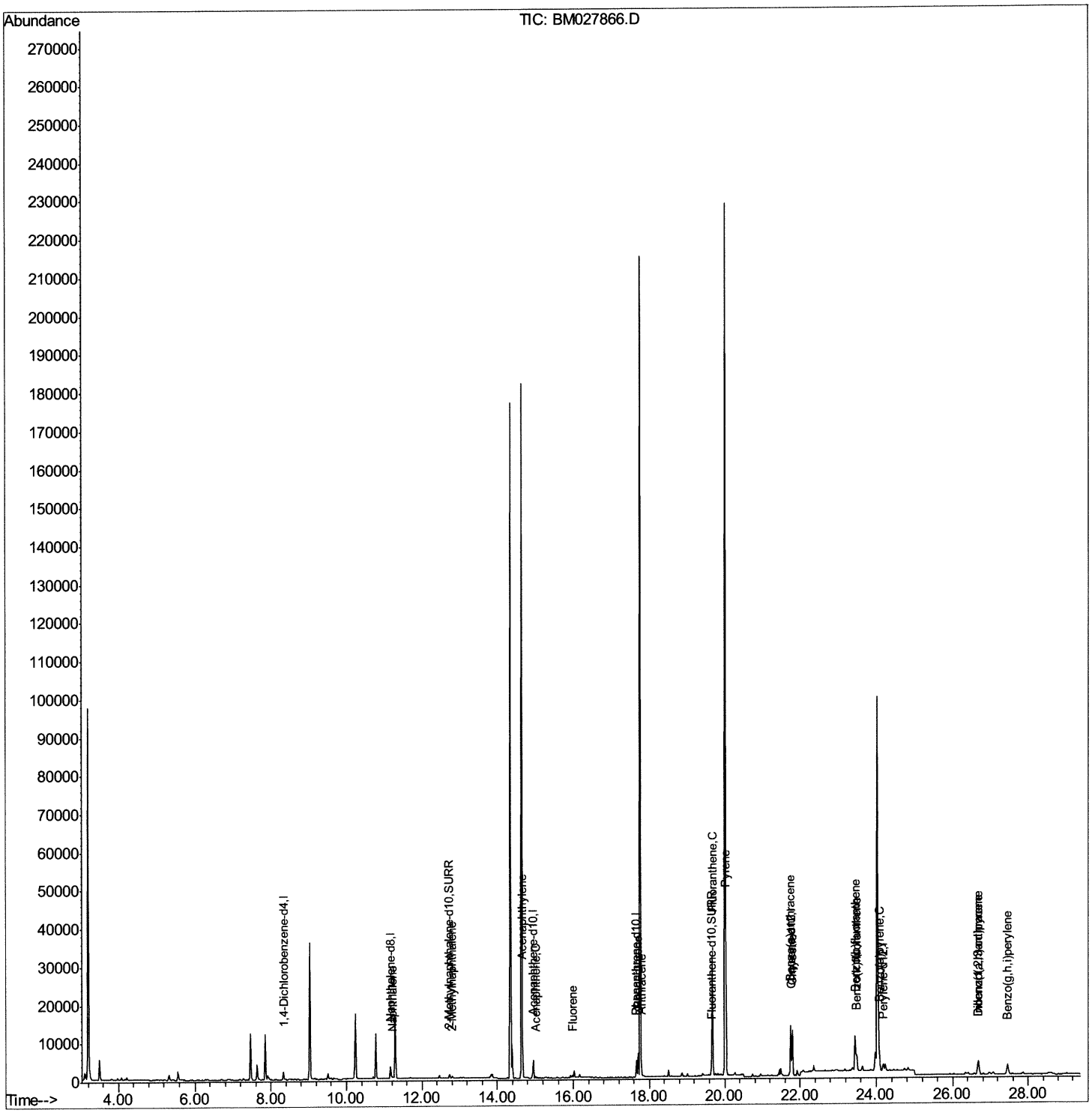
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112020\
Data File : BM027866.D
Acq On : 20 Nov 2020 23:26
Operator : JU/CG
Sample : L4710-21
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 21 03:14:18 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 :
C0AY5

Manual Integrations APPROVED
mohammad
11/24/2020 8:57:52 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112020\
Data File : BM027866.D
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Operator : JU/CG
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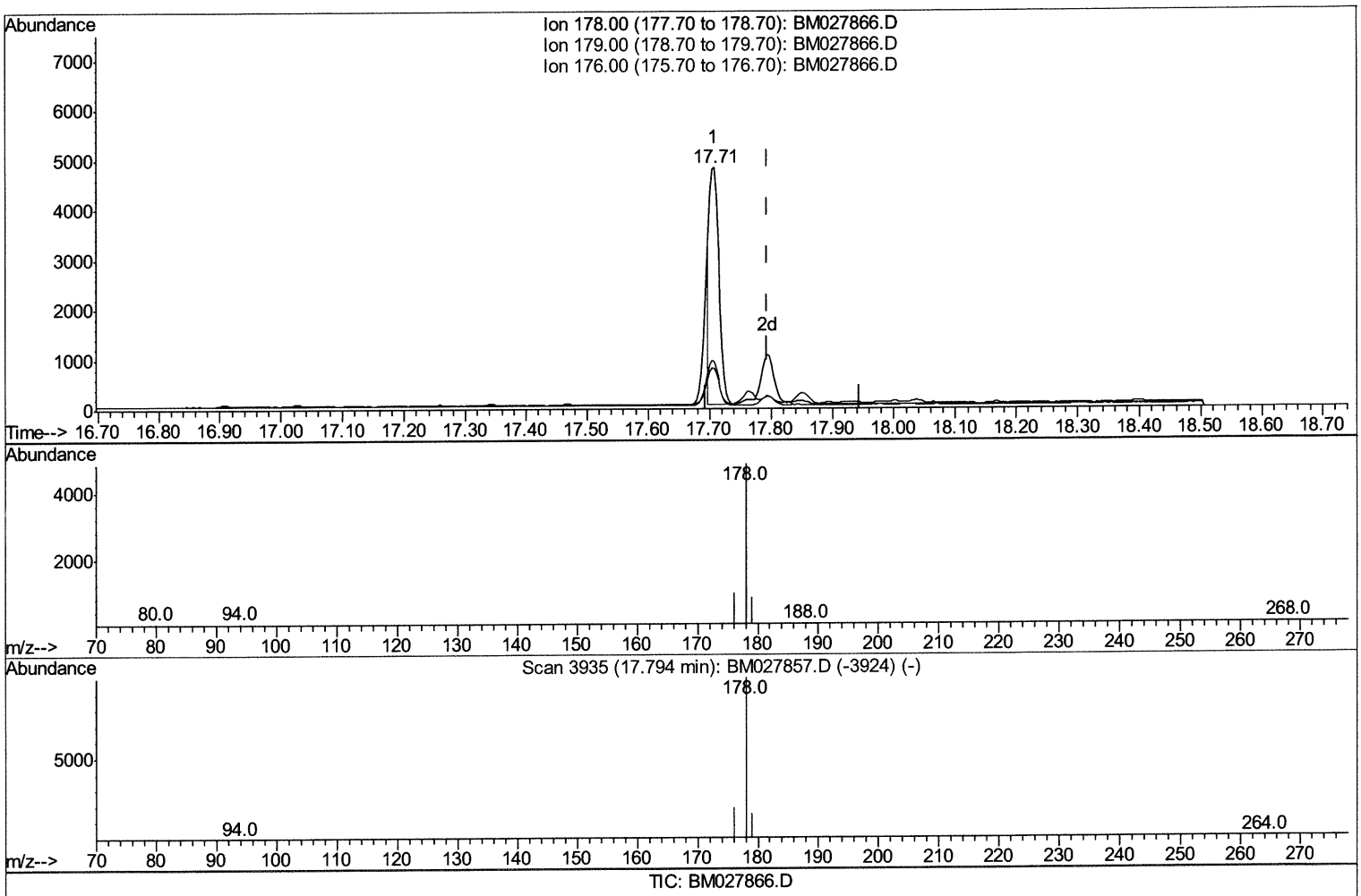

TIC: BM027866.D

(13) Anthracene

17.707min (-0.087) 0.33ng/ul

response 5212

Ion	Exp%	Act%
178.00	100	100
179.00	16.80	17.02
176.00	18.80	19.75
0.00	0.00	0.00

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mohammad
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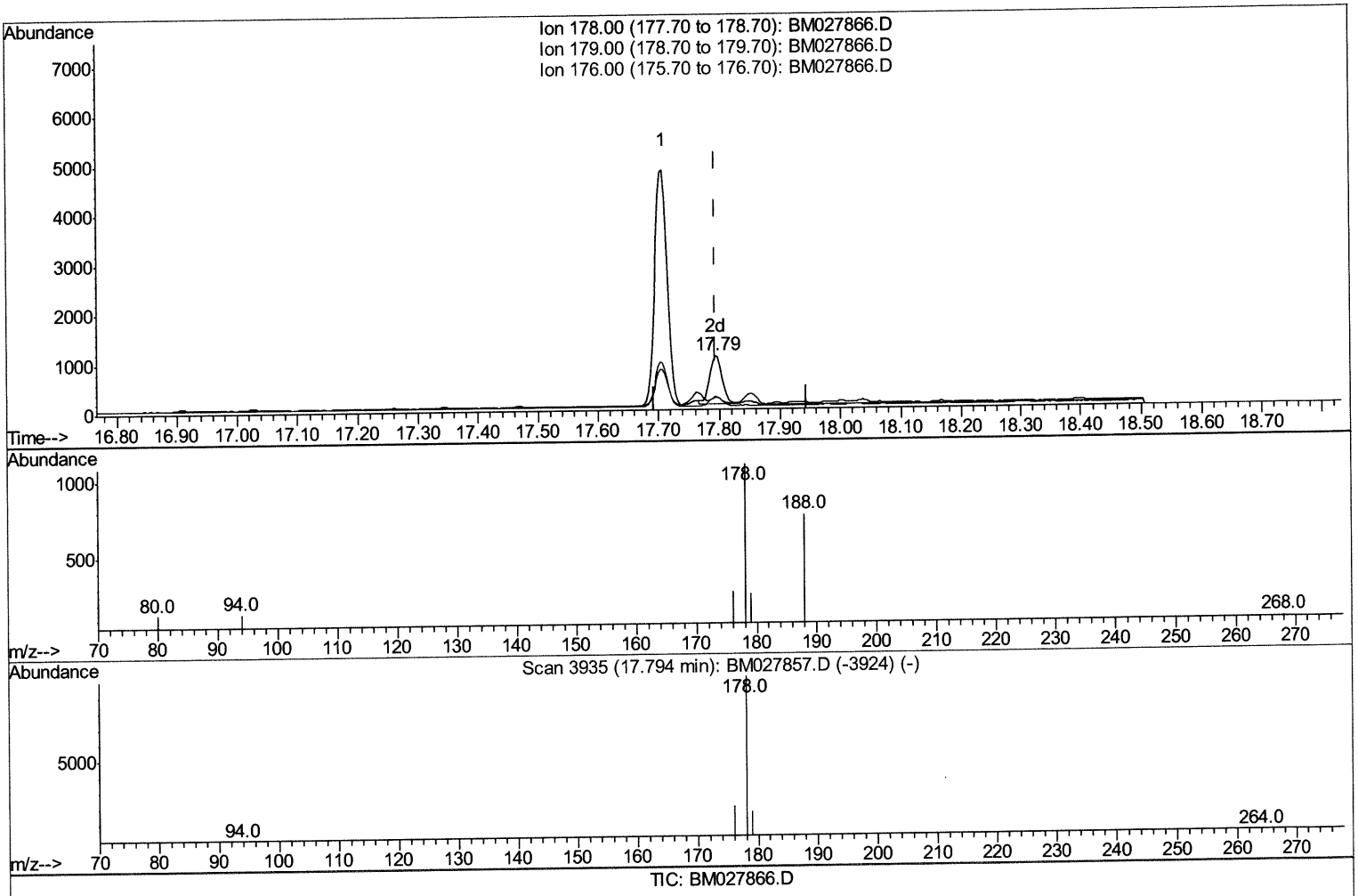

TIC: BM027866.D

(13) Anthracene

17.794min (-0.000) 0.08ng/ul m 11/21/20 JU

response 1338

Ion	Exp%	Act%
178.00	100	100
179.00	16.80	21.88#
176.00	18.80	23.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : JU/CG
Sample : L4710-21
Misc :
ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
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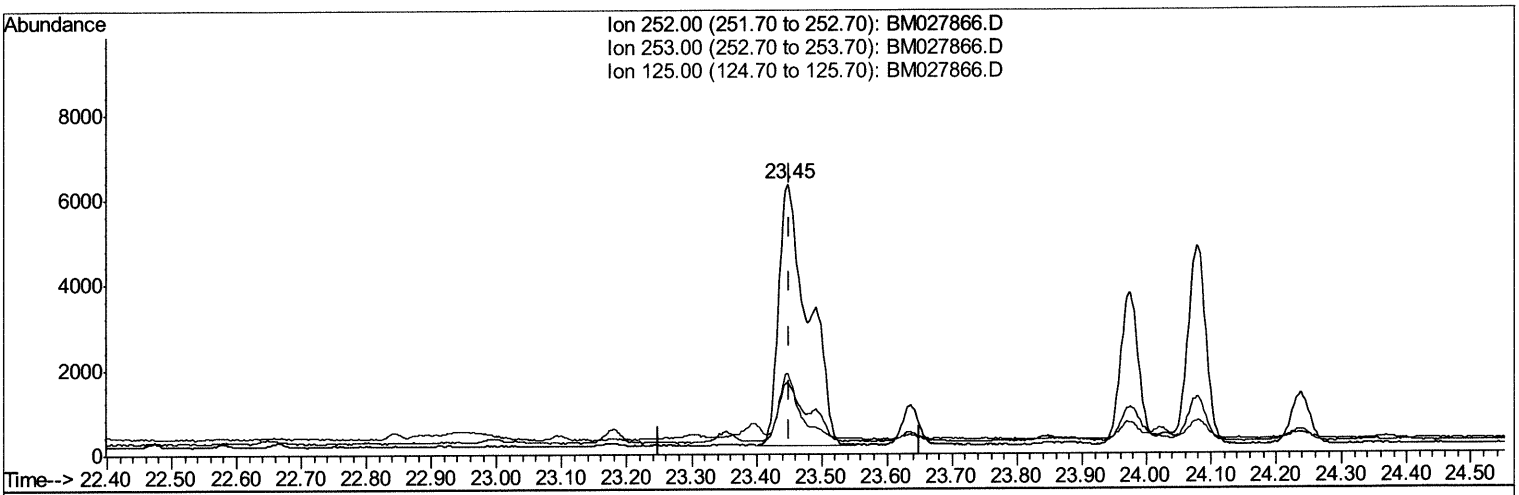
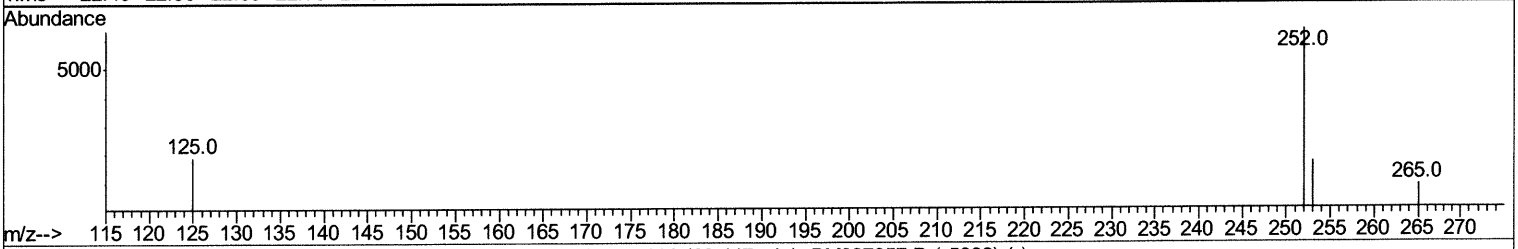
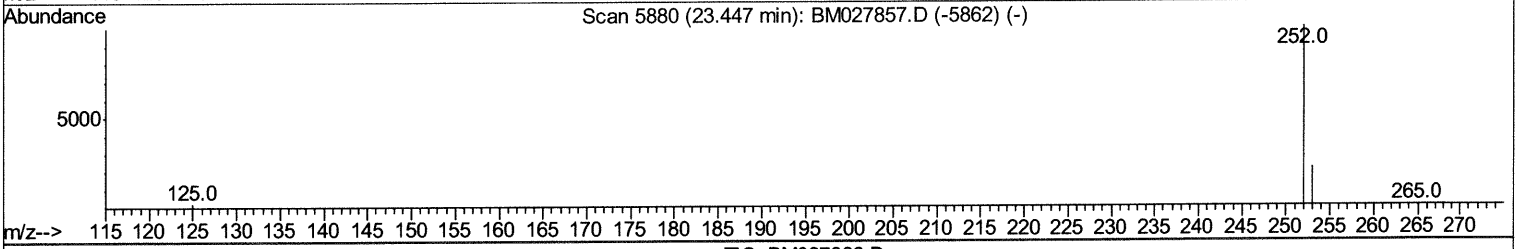
Manual Integrations APPROVED
mohammad
11/24/2020 8:57:52 AM







TIC: BM027866.D

(21) Benzo(b)fluoranthene

23.447min (-0.003) 1.95ng/ul

response 19241

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	26.74
125.00	14.20	30.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

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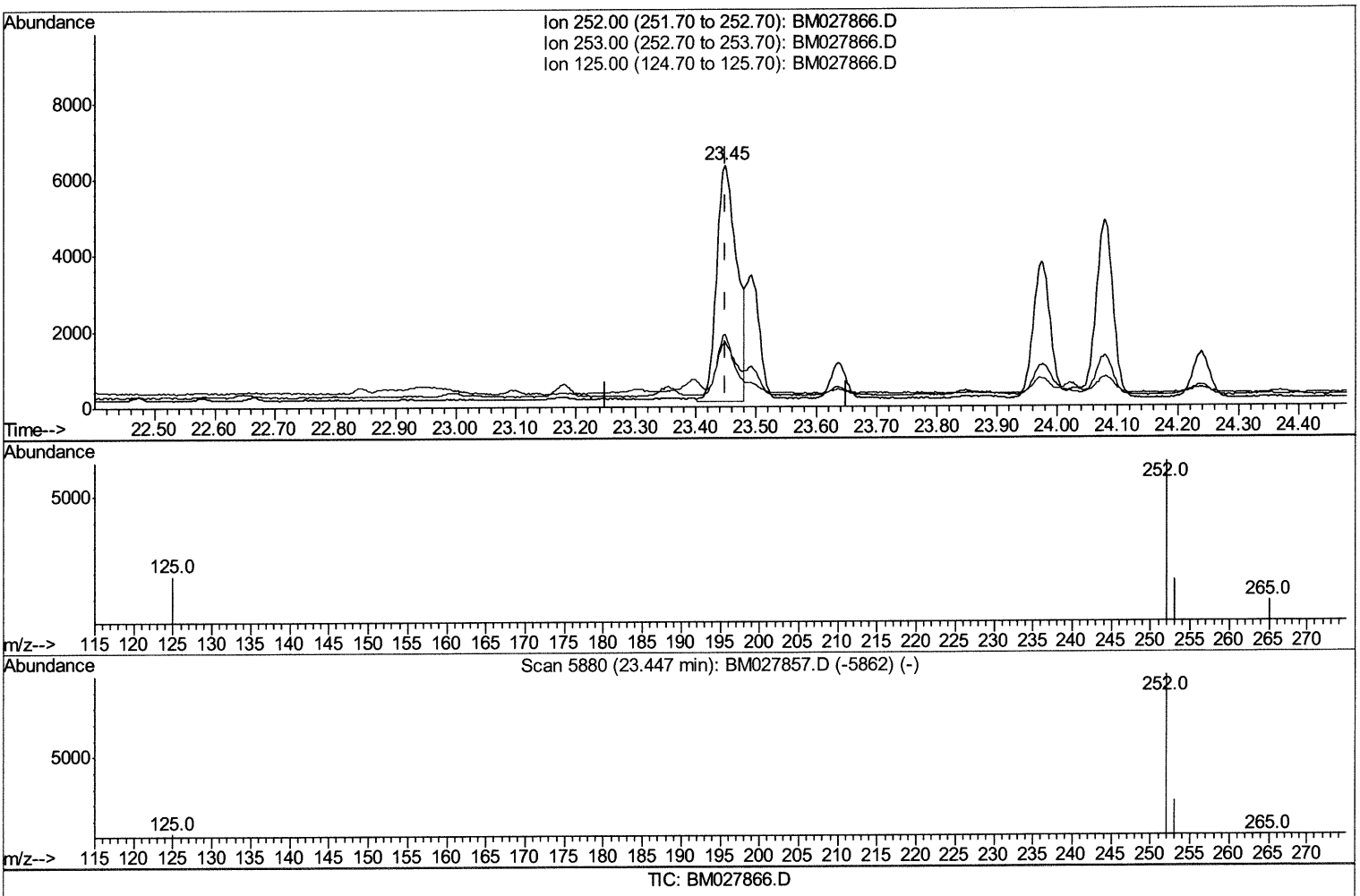
BNA_M
ClientSampleId :
C0AY5

Manual Integrations APPROVED
mohammad
11/24/2020 8:57:52 AM



TIC: BM027866.D

(21) Benzo(b)fluoranthene

23.447min (-0.003) 1.46ng/ul m 11/27/2034

response 14400

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	26.74
125.00	14.20	30.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 20 Sample Multiplier: 1

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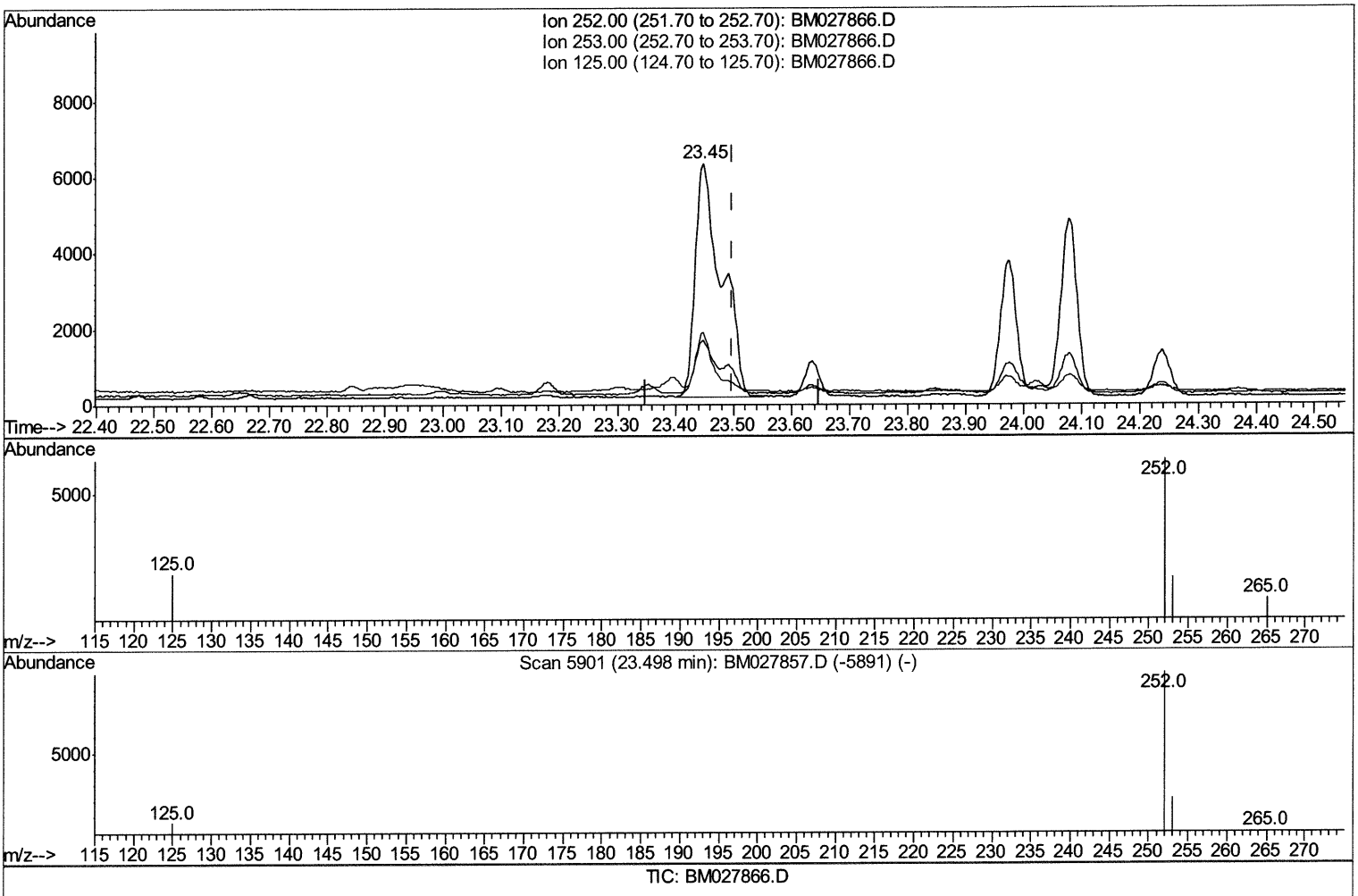
Instrument :
BNA_M
ClientSampleId :
C0AY5

Manual Integrations APPROVED
mohammad
11/24/2020 8:57:52 AM



(22) Benzo(k)fluoranthene

23.447min (-0.051) 1.99ng/ul

response 19241

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	26.74
125.00	14.70	30.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : L4710-21
Misc :
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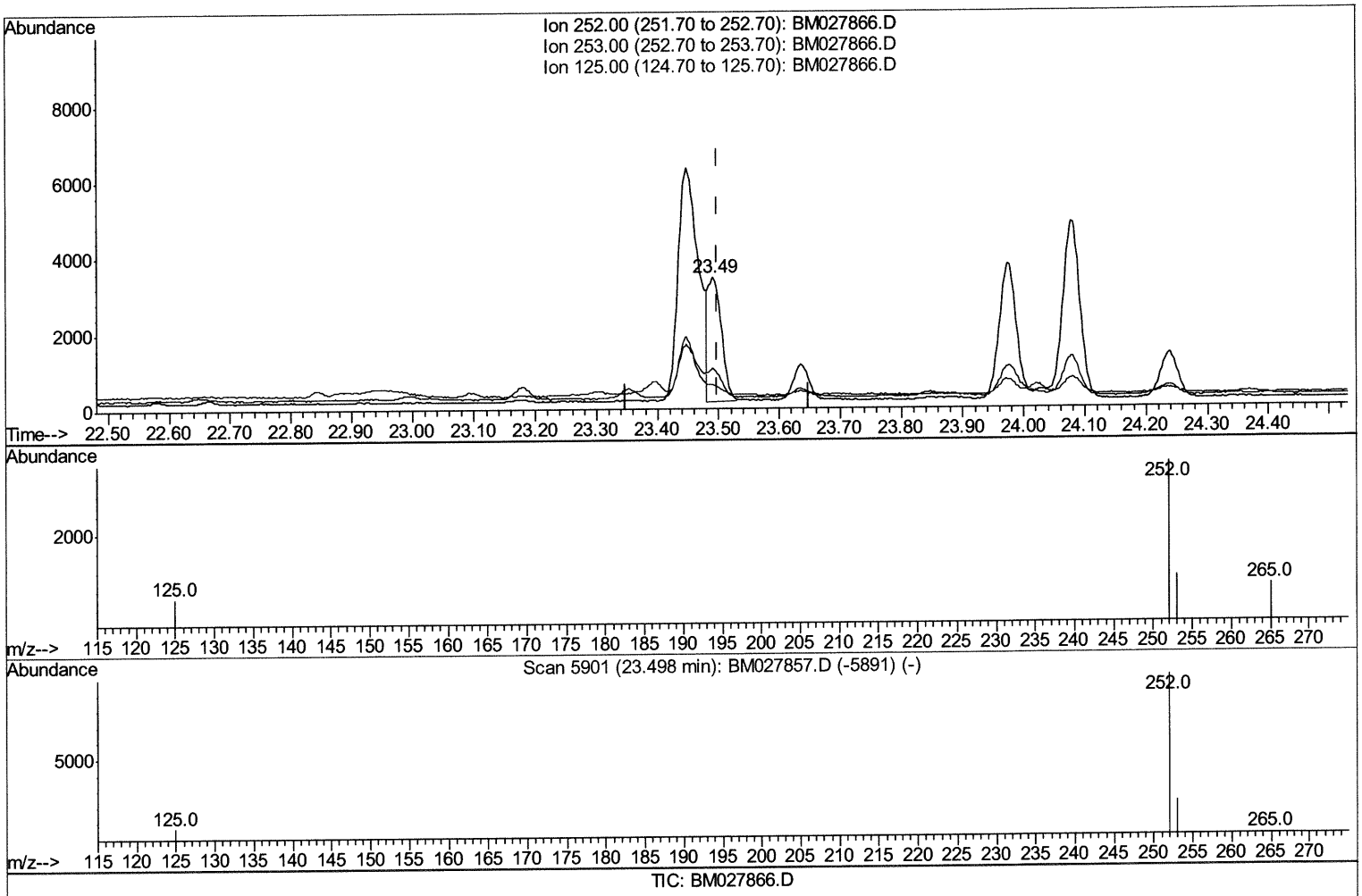
Instrument :
BNA_M
ClientSampleId :
C0AY5

Manual Integrations APPROVED
mohammad
11/24/2020 8:57:52 AM



(22) Benzo(k)fluoranthene

23.491min (-0.007) 0.54ng/ul m 11/27/20 JU

response 5185

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	30.81
125.00	14.70	18.48#
0.00	0.00	0.00

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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	1042	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	4216	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	2674	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	5257	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	3135	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2351	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	1370	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	2757	0.20	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.22	128	608	0.048	ng/ul#	76
5) 2-Methylnaphthalene	12.81	142	400	0.047	ng/ul	99
7) Acenaphthylene	14.67	152	647	0.050	ng/ul#	80
8) Acenaphthene	15.01	153	243	0.025	ng/ul#	84
9) Fluorene	15.98	166	341	0.030	ng/ul#	91
12) Phenanthrene	17.71	178	6864	0.413	ng/ul	100
13) Anthracene	17.79	178	1338m >	0.084	ng/ul >	11/27/20 JU
15) Fluoranthene	19.68	202	26037	1.414	ng/ul	99
17) Pyrene	20.04	202	23698	1.488	ng/ul	98
18) Benzo(a)anthracene	21.75	228	10875	0.860	ng/ul	98
19) Chrysene	21.80	228	12281	0.997	ng/ul	99
21) Benzo(b)fluoranthene	23.45	252	14400m }	1.457	ng/ul }	11/27/20 JU
22) Benzo(k)fluoranthene	23.49	252	5185m }	0.536	ng/ul }	
23) Benzo(a)pyrene	24.08	252	9195	1.064	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	26.68	276	6338	0.678	ng/ul#	100
25) Dibenzo(a,h)anthracene	26.69	278	1614	0.207	ng/ul#	57
26) Benzo(g,h,i)perylene	27.46	276	5878	0.749	ng/ul	98

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