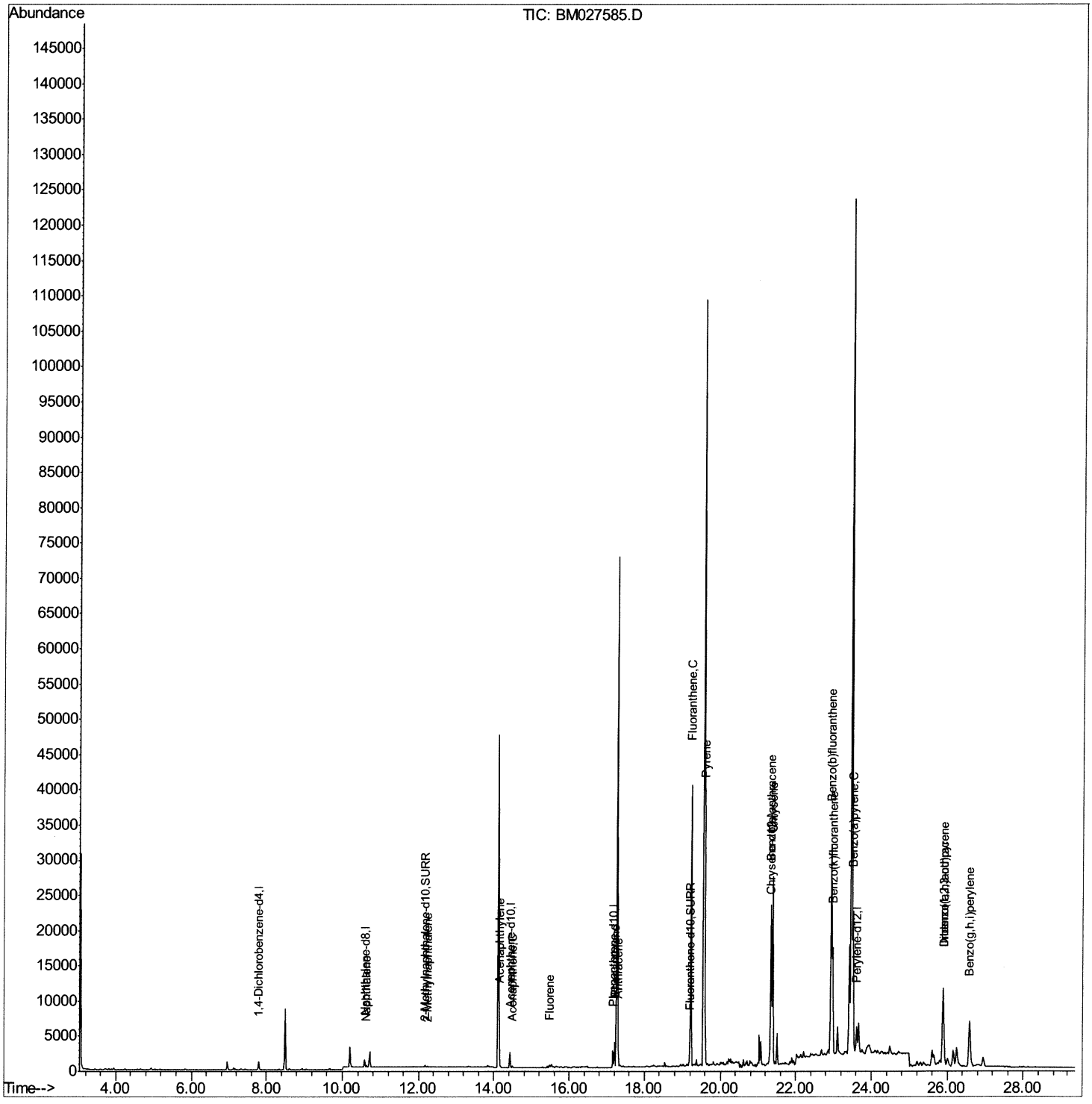
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM100220\
Data File : BM027585.D
Acq On : 02 Oct 2020 17:33
Operator : JU/CG
Sample : L4166-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 02 18:06:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 02 13:04:03 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AB4

Manual Integrations APPROVED
mohammad
10/5/2020 10:28:49 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM100220\
Data File : BM027585.D
Acq On : 02 Oct 2020 17:33
Operator : JU/CG
Sample : L4166-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 02 18:04:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 02 13:04:03 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
mohammad
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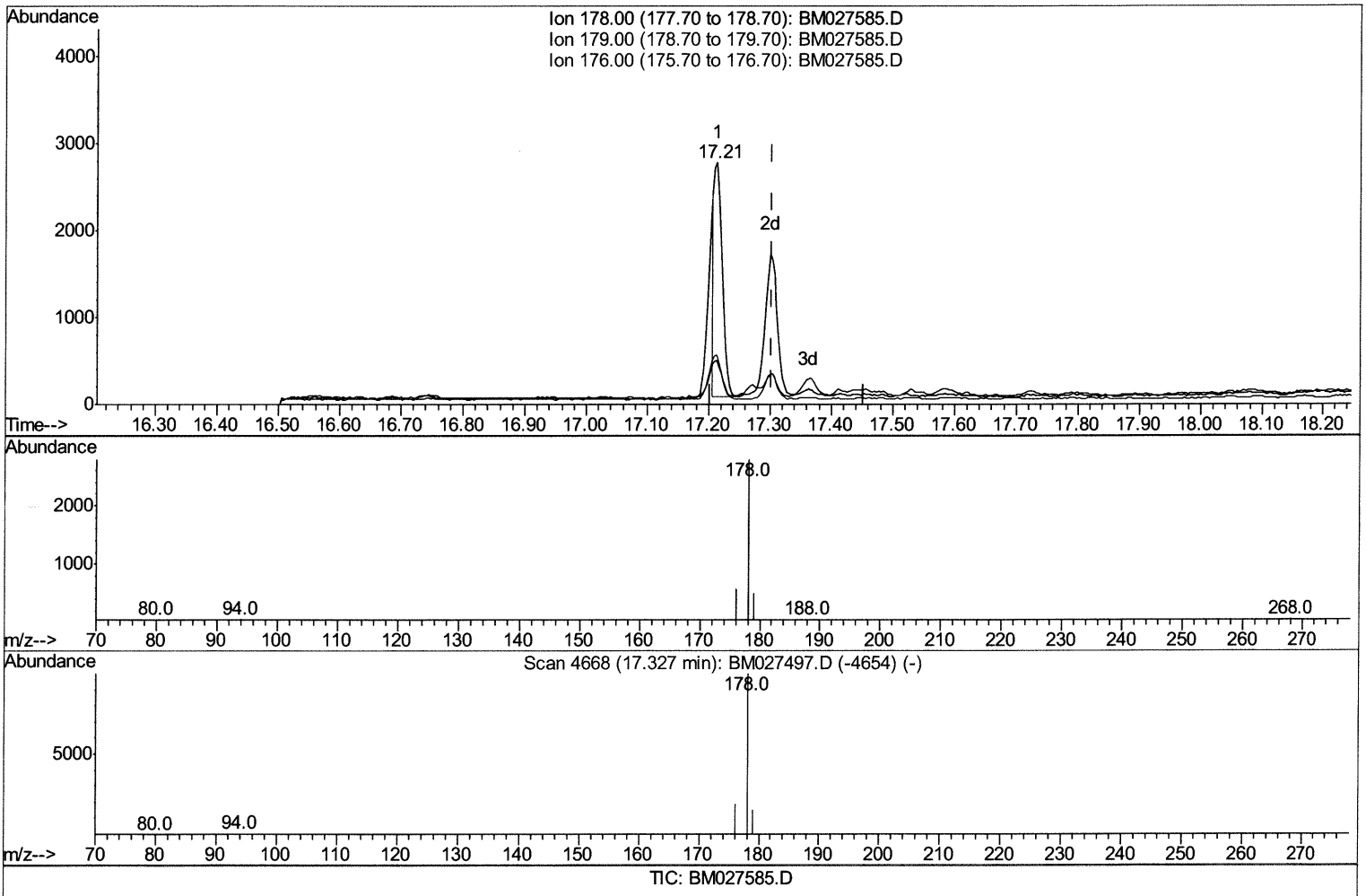

TIC: BM027585.D

(13) Anthracene

17.213min (-0.090) 0.25ng/ul

response 2392

Ion	Exp%	Act%
178.00	100	100
179.00	16.20	18.10
176.00	19.00	20.39
0.00	0.00	0.00

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Operator : JU/CG
Sample : L4166-01
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Quant Time: Oct 02 18:04:32 2020
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ClientSampleId :
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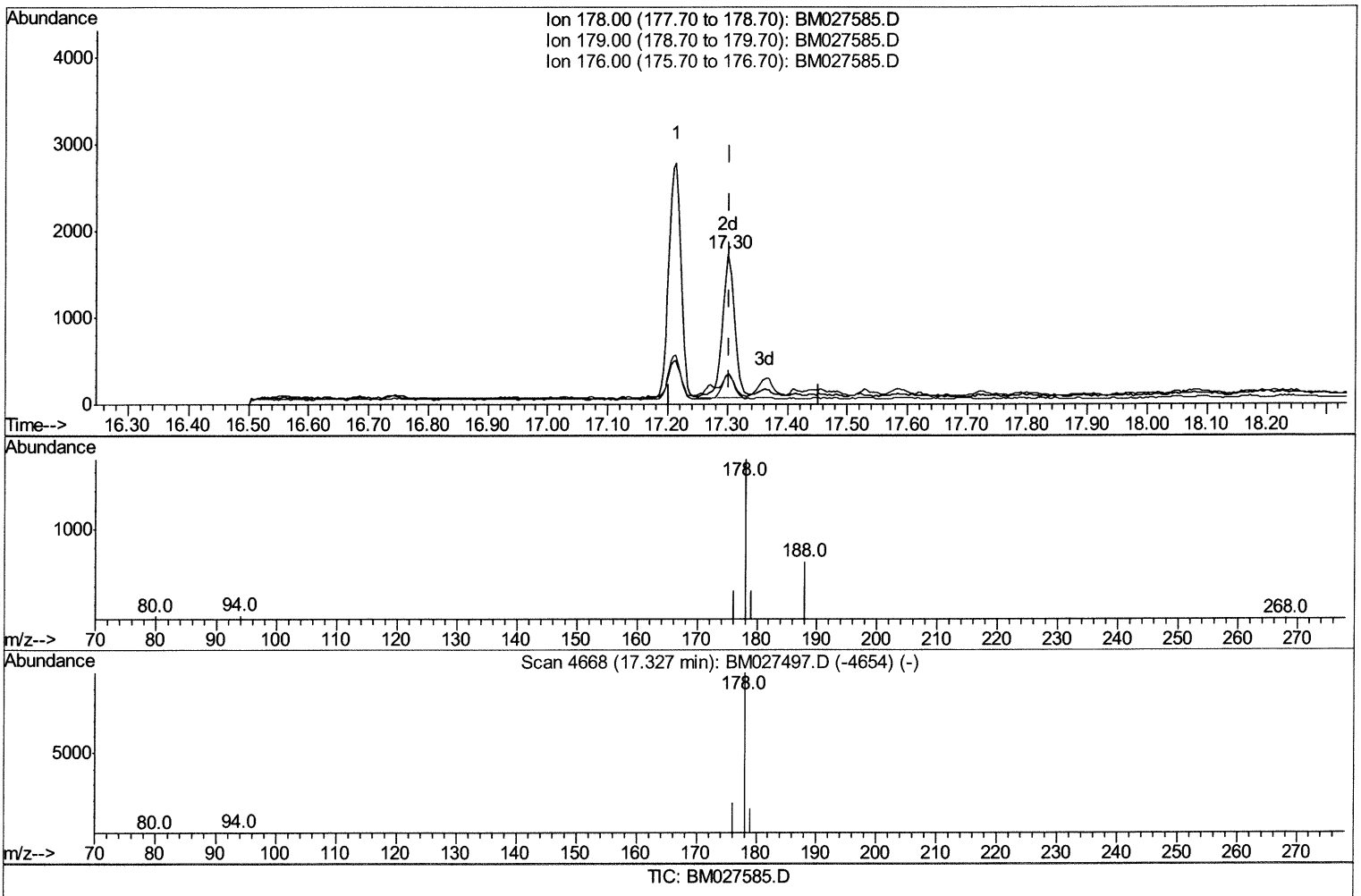
Manual Integrations APPROVED
mohammad
10/5/2020 10:28:49 AM



TIC: BM027585.D

(13) Anthracene

17.300min (-0.003) 0.25ng/ul m 10/06/20 JU

response 2409

Ion	Exp%	Act%
178.00	100	100
179.00	16.20	19.91#
176.00	19.00	20.02
0.00	0.00	0.00

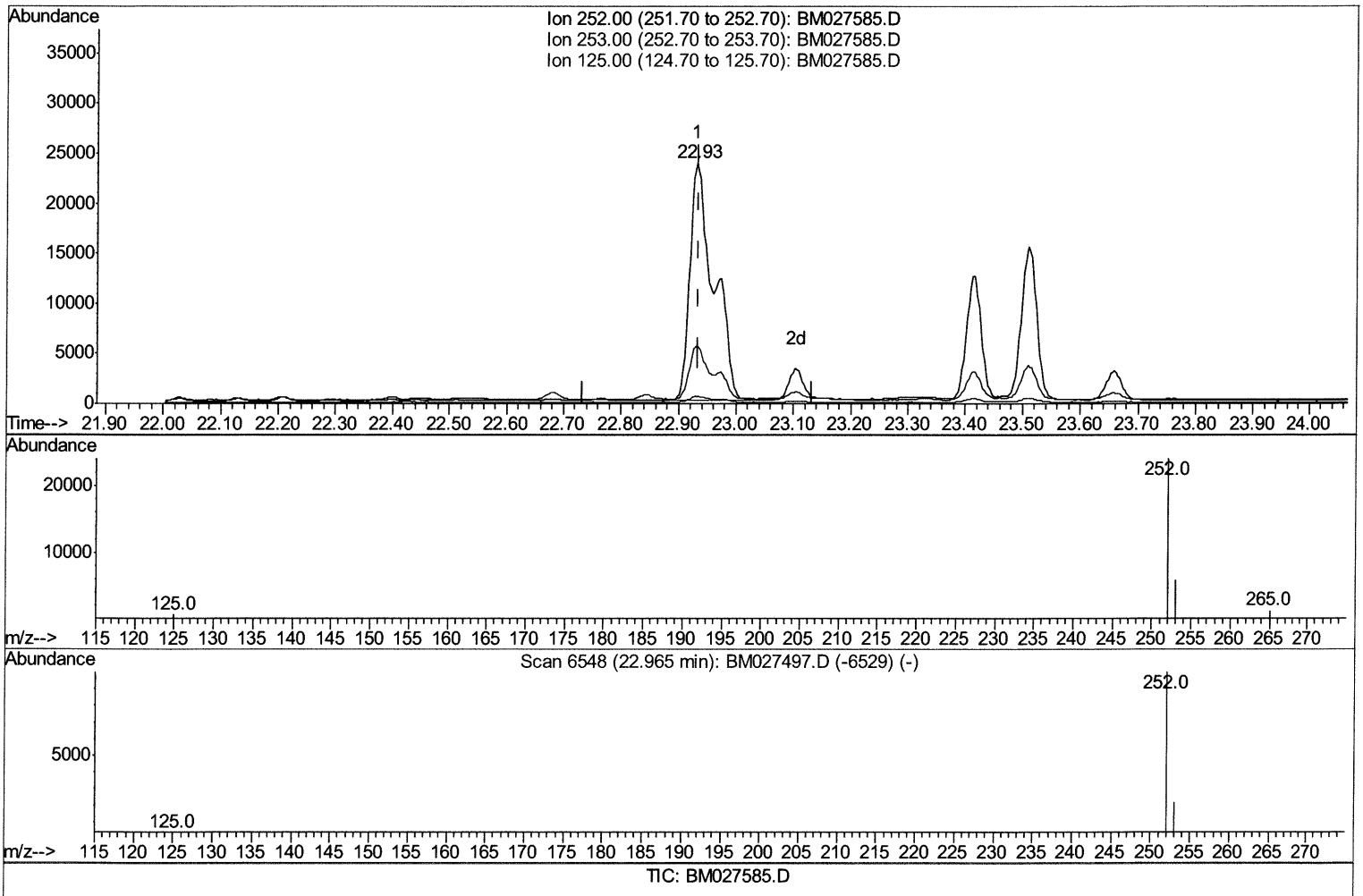
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM100220\
Data File : BM027585.D
Acq On : 02 Oct 2020 17:33
Operator : JU/CG
Sample : L4166-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 02 18:04:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 02 13:04:03 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AB4

Manual Integrations APPROVED
mohammad
10/5/2020 10:28:49 AM



TIC: BM027585.D

(21) Benzo(b)fluoranthene

22.931min (-0.002) 3.65ng/ul

response 68661

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	24.13
125.00	5.30	2.91
0.00	0.00	0.00

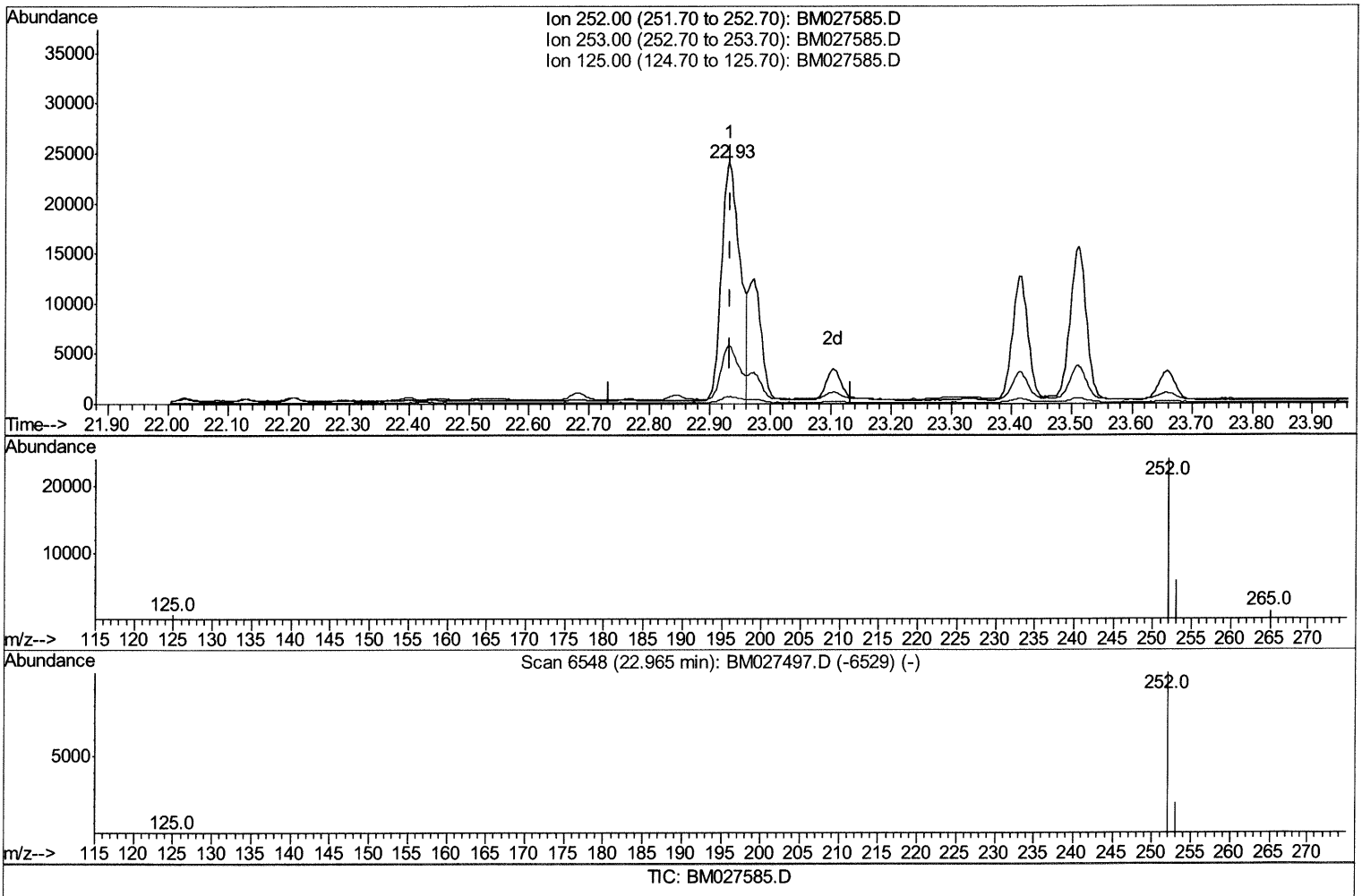
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM100220\
Data File : BM027585.D
Acq On : 02 Oct 2020 17:33
Operator : JU/CG
Sample : L4166-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 02 18:04:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 02 13:04:03 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AB4

Manual Integrations APPROVED
mohammad
10/5/2020 10:28:49 AM



TIC: BM027585.D

(21) Benzo(b)fluoranthene

22.931min (-0.002) 2.76ng/ul m 10/06/20 JU

response 51950

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	24.13
125.00	5.30	2.91
0.00	0.00	0.00

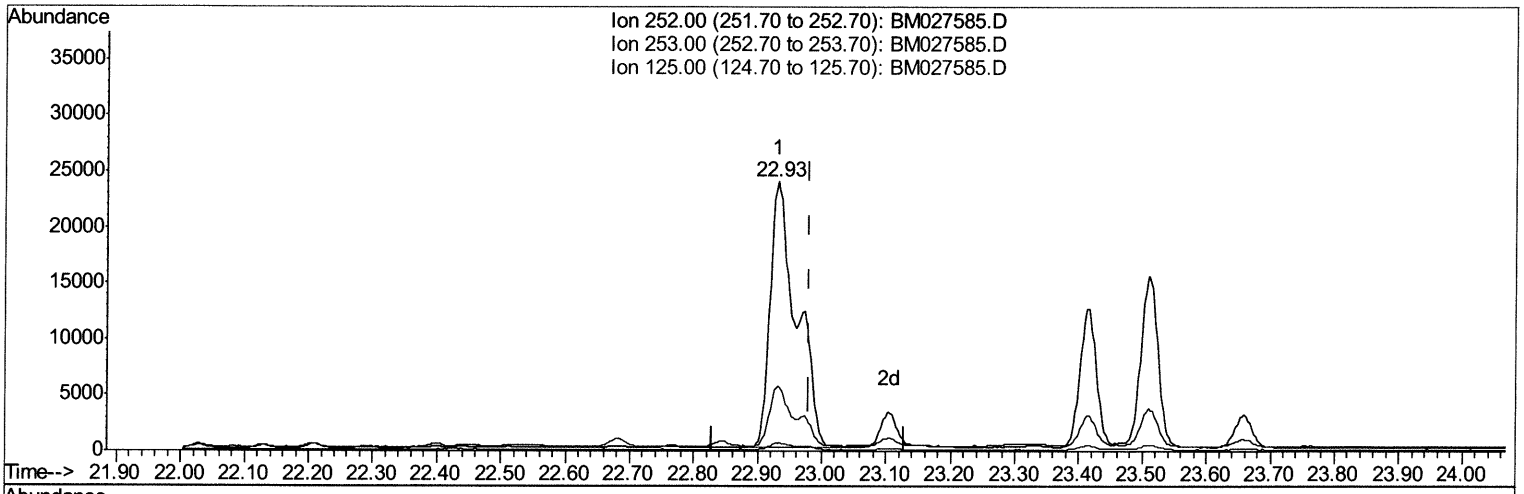
Quantitation Report (Qedit)

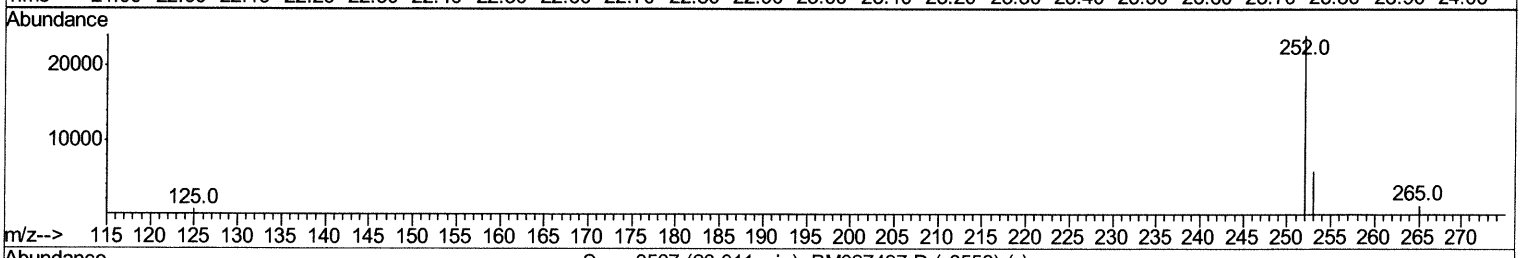
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM100220\
Data File : BM027585.D
Acq On : 02 Oct 2020 17:33
Operator : JU/CG
Sample : L4166-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

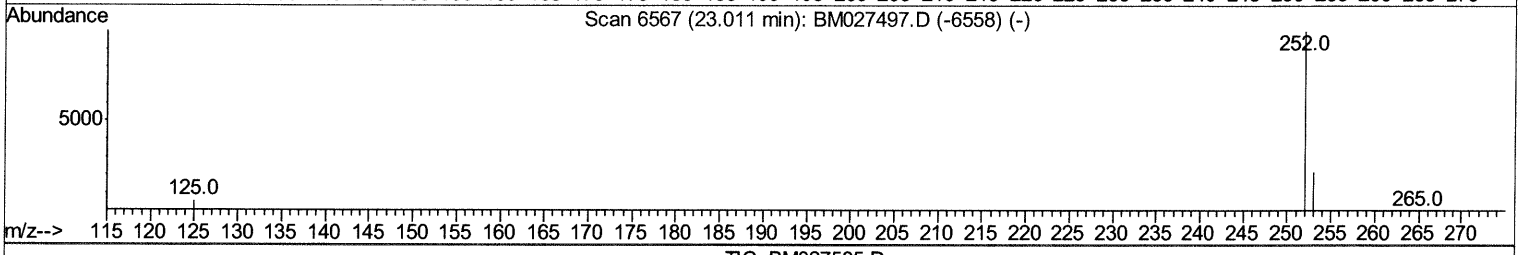
Quant Time: Oct 02 18:04:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 02 13:04:03 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AB4

Manual Integrations APPROVED
mohammad
10/5/2020 10:28:49 AM







TIC: BM027585.D

(22) Benzo(k)fluoranthene

22.931min (-0.048) 3.51ng/ul

response 68661

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	24.13
125.00	6.20	2.91#
0.00	0.00	0.00

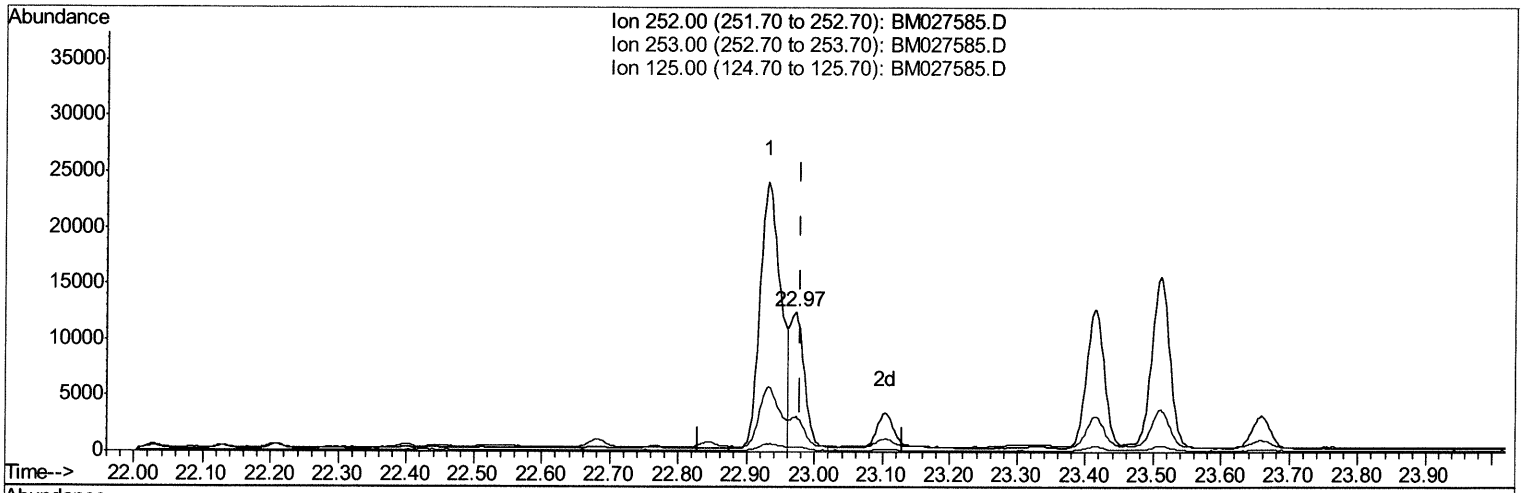
Quantitation Report (Qedit)

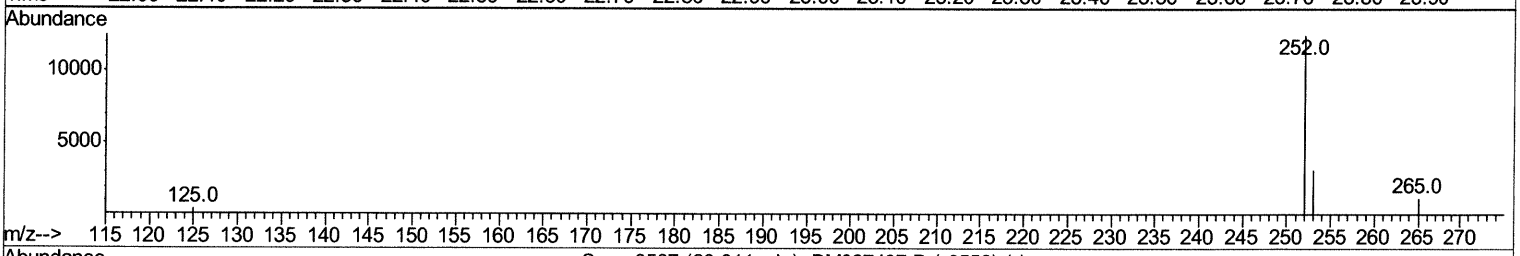
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM100220\
Data File : BM027585.D
Acq On : 02 Oct 2020 17:33
Operator : JU/CG
Sample : L4166-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

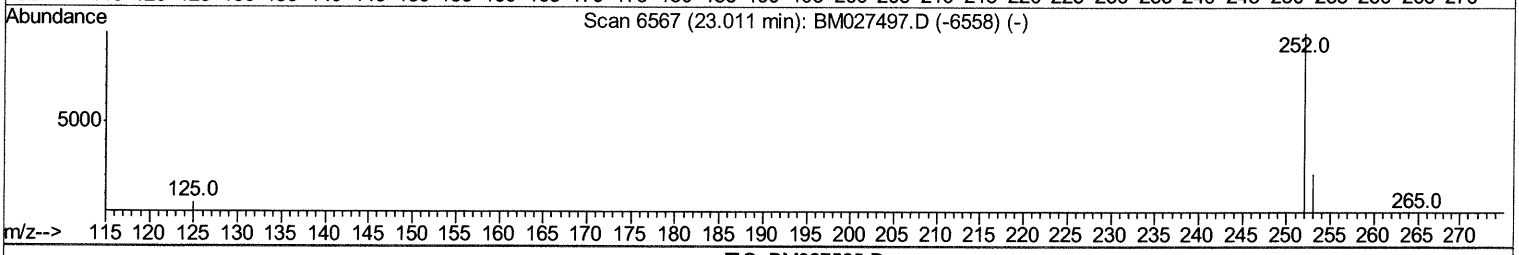
Quant Time: Oct 02 18:04:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 02 13:04:03 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AB4

Manual Integrations APPROVED
mohammad
10/5/2020 10:28:49 AM







TIC: BM027585.D

(22) Benzo(k)fluoranthene

22.973min (-0.007) 0.97ng/ul m 10/06/20 JU

response 18992

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	25.43
125.00	6.20	3.82#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BM027585.D
Acq On : 02 Oct 2020 17:33
Operator : JU/CG
Sample : L4166-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB4

Manual Integrations APPROVED
mohammad
10/5/2020 10:28:49 AM

Quant Time: Oct 02 18:06:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	580	0.40	ng/ul	0.00
2) Naphthalene-d8	10.58	136	1538	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.43	164	1223	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.17	188	3197	0.40	ng/ul	0.00
16) Chrysene-d12	21.35	240	4248	0.40	ng/ul	0.00
20) Perylene-d12	23.61	264	4665	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.17	152	349	0.12	ng/ul	0.00
14) Fluoranthene-d10	19.19	212	1375	0.16	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.63	128	448	0.100	ng/ul#	72
5) 2-Methylnaphthalene	12.25	142	95	0.029	ng/ul	94
7) Acenaphthylene	14.15	152	1101	0.176	ng/ul#	88
8) Acenaphthene	14.49	153	182	0.041	ng/ul#	91
9) Fluorene	15.48	166	256	0.047	ng/ul#	90
12) Phenanthrene	17.21	178	3777	0.383	ng/ul	96
13) Anthracene	17.30	178	2409m	0.250	ng/ul	10/06/20 JU
15) Fluoranthene	19.22	202	36508	3.076	ng/ul	93
17) Pyrene	19.59	202	32076	1.655	ng/ul#	92
18) Benzo(a)anthracene	21.33	228	17882	1.073	ng/ul	95
19) Chrysene	21.38	228	26332	1.526	ng/ul	98
21) Benzo(b)fluoranthene	22.93	252	51950m	2.764	ng/ul	
22) Benzo(k)fluoranthene	22.97	252	18992m	0.972	ng/ul	10/06/20 JU
23) Benzo(a)pyrene	23.51	252	28584	1.699	ng/ul#	98
24) Indeno(1,2,3-cd)pyrene	25.88	276	19362	0.893	ng/ul#	87
25) Dibenzo(a,h)anthracene	25.90	278	6194	0.346	ng/ul#	88
26) Benzo(g,h,i)perylene	26.59	276	15671	0.857	ng/ul#	96

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