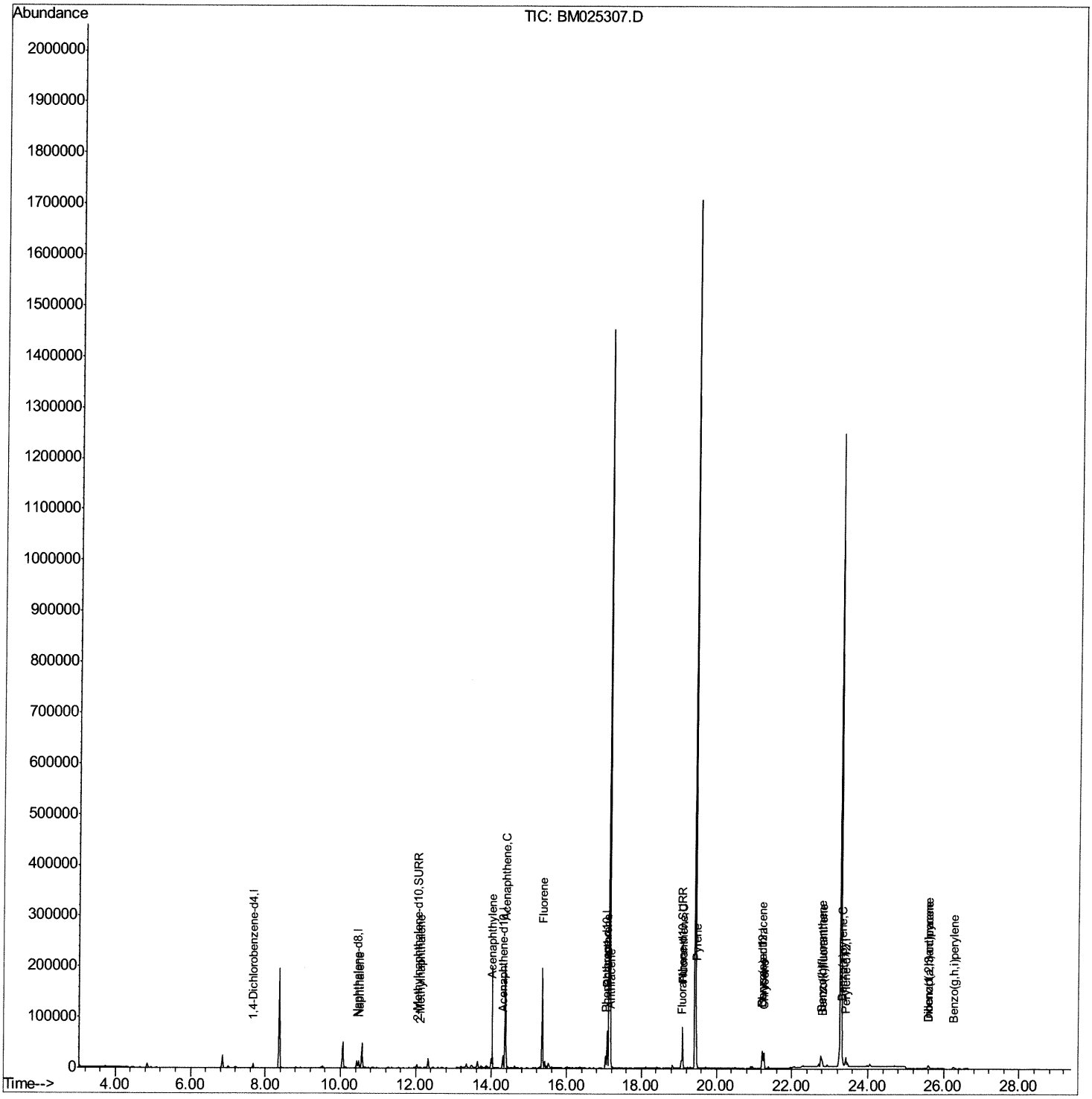
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
Data File : BM025307.D
Acq On : 06 Mar 2020 03:58
Operator : CG/JU
Sample : L1568-08
Misc :
ALS Vial : 104 Sample Multiplier: 1

Quant Time: Mar 06 04:53:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 06 04:44:16 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDB1

Manual Integrations APPROVED
mohammad
3/6/2020 10:15:43 PM



Quantitation Report (Qedit)

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Acq On : 06 Mar 2020 03:58
Operator : CG/JU
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ALS Vial : 104 Sample Multiplier: 1

Quant Time: Mar 06 04:51:36 2020
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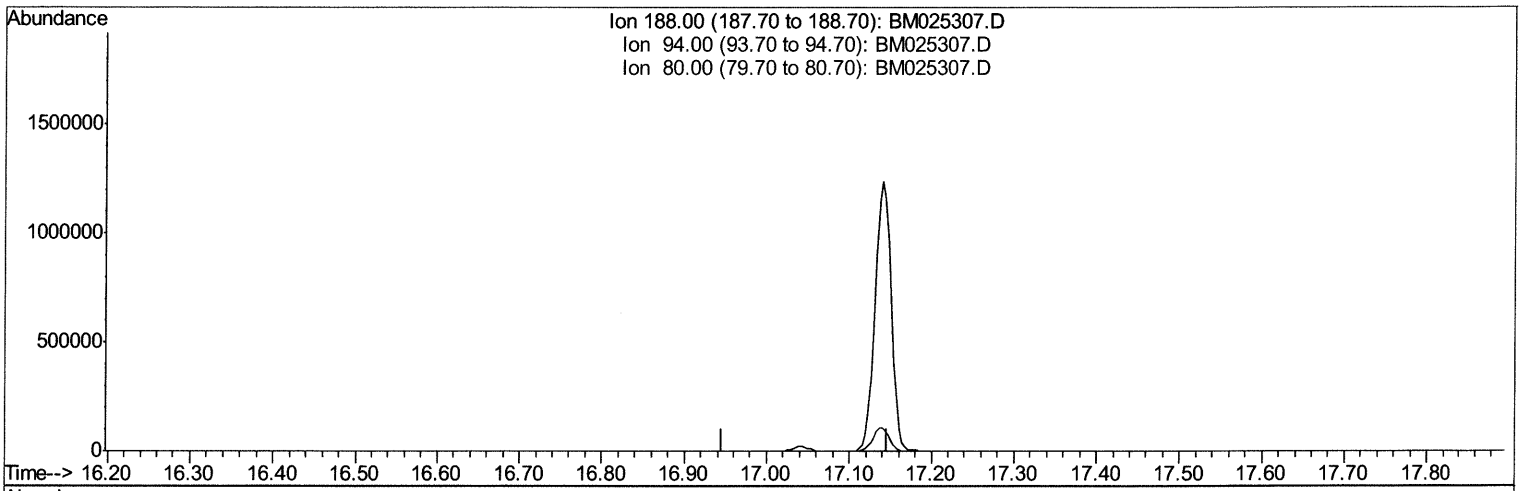

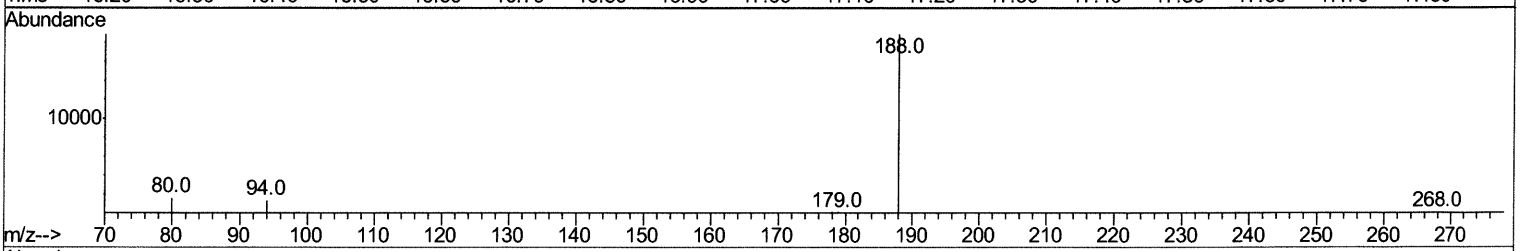

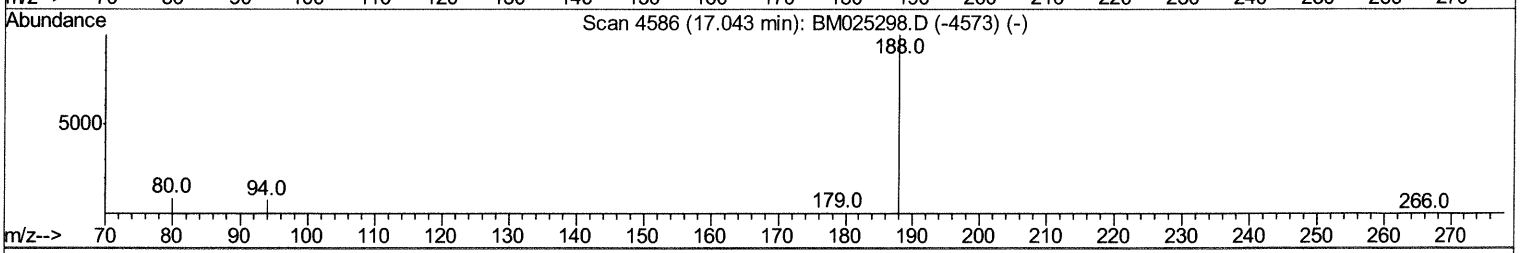

TIC: BM025307.D

(10) Phenanthrene-d10 (I)

17.046min (-17.046) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	26.60	0.00#
80.00	22.60	0.00#
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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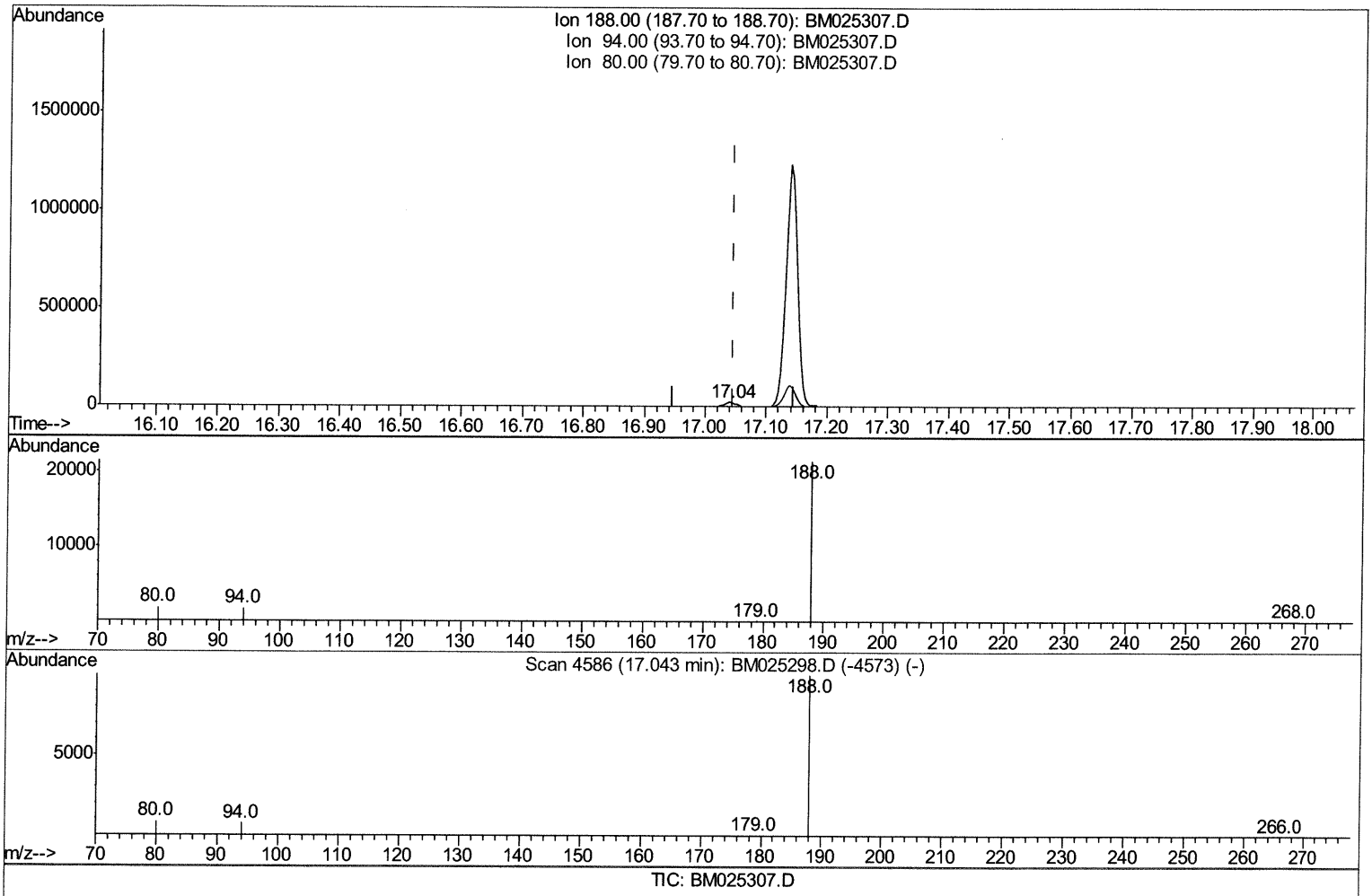

TIC: BM025307.D

(10) Phenanthrene-d10 (I)

17.043min (-0.004) 0.40ng/ul m JU 03/06/20

response 28906

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	7.96#
80.00	22.60	8.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

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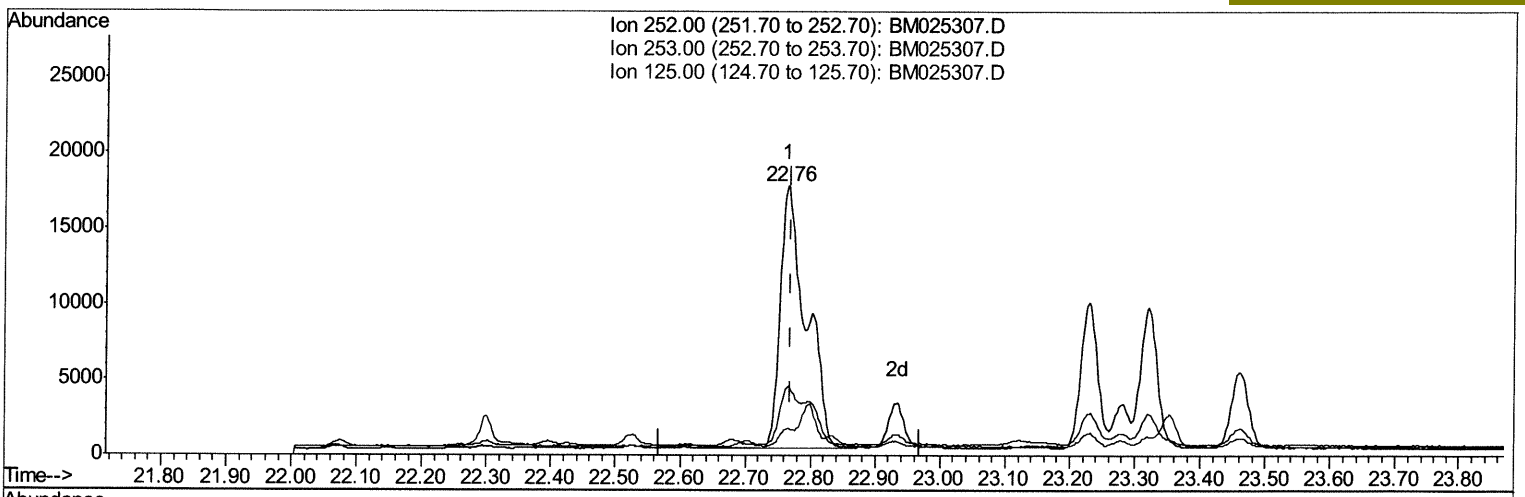
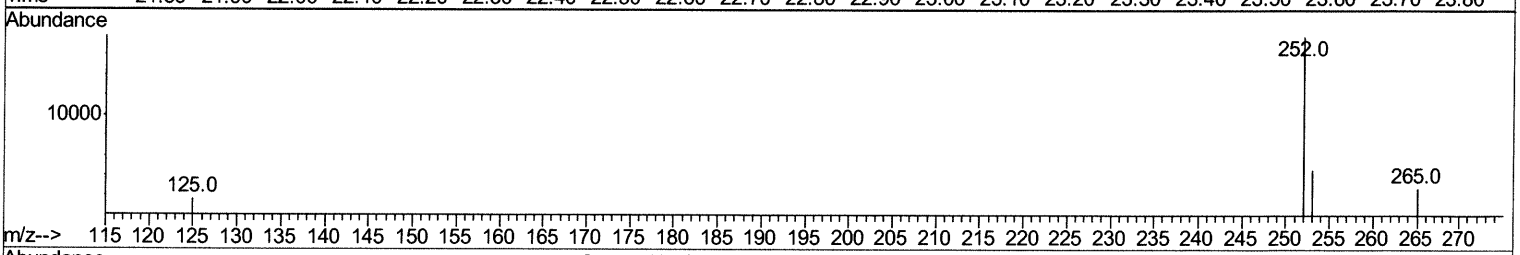
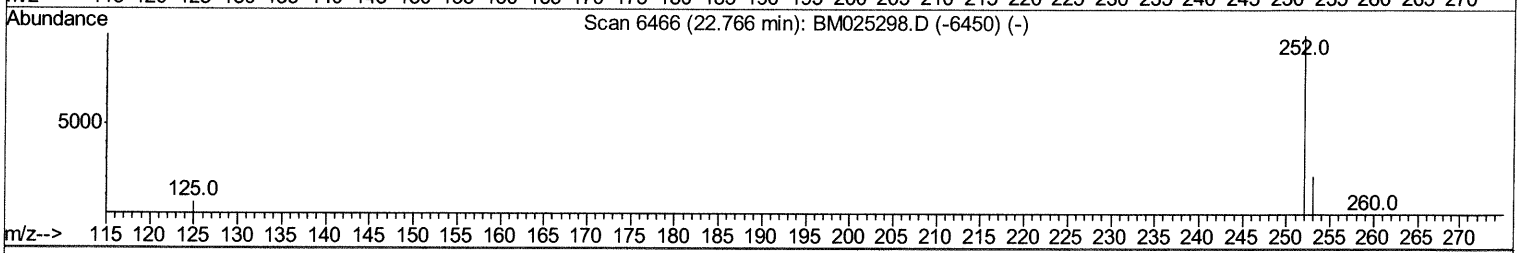
BNA_M
ClientSampleId :
DBDB1

Manual Integrations APPROVED
mohammad
3/6/2020 10:15:43 PM







TIC: BM025307.D

(21) Benzo(b)fluoranthene

22.764min (-0.005) 0.55ng/ul

response 48247

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	25.59
125.00	14.30	9.80
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
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Operator : CG/JU
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Misc :
ALS Vial : 104 Sample Multiplier: 1

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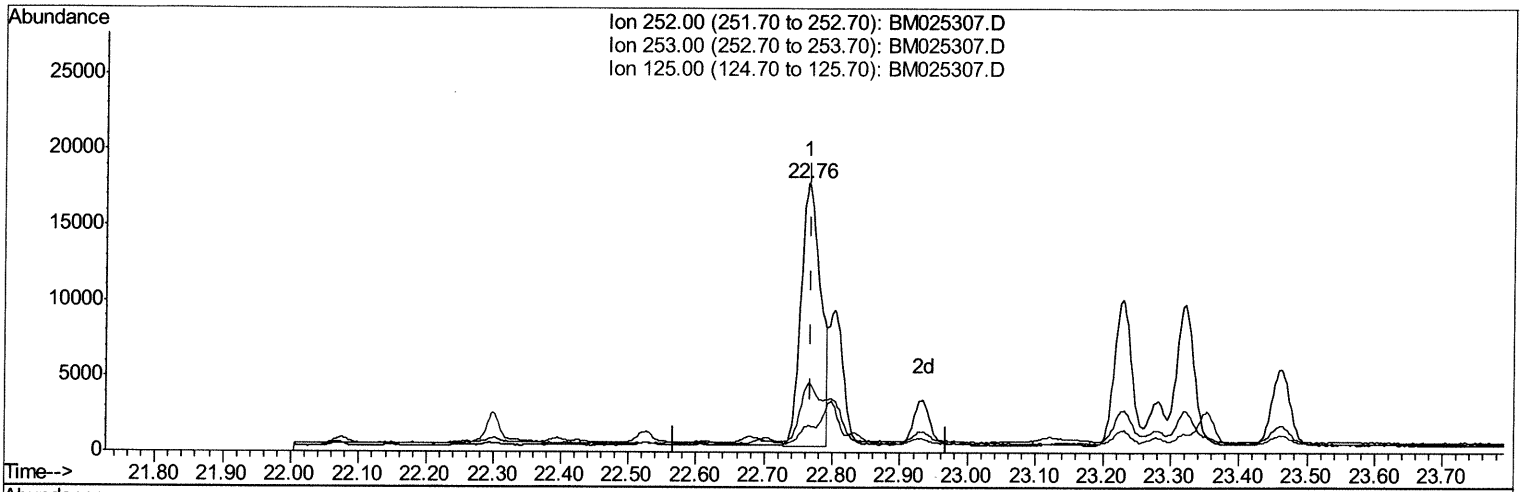
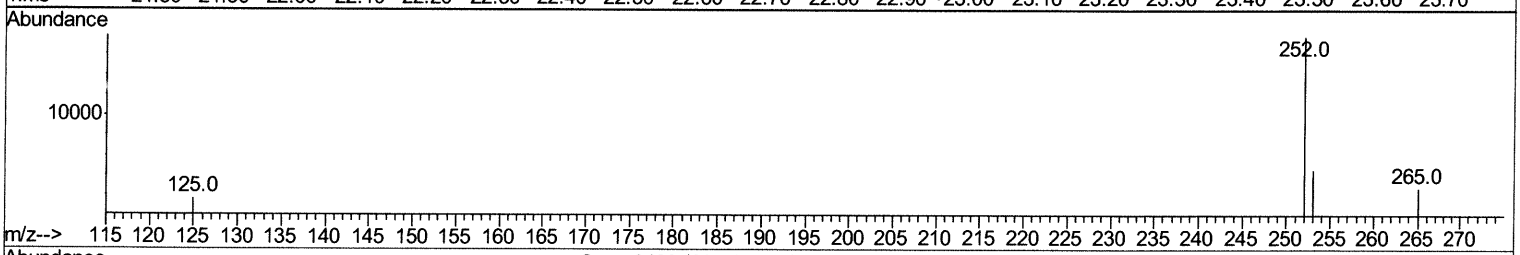
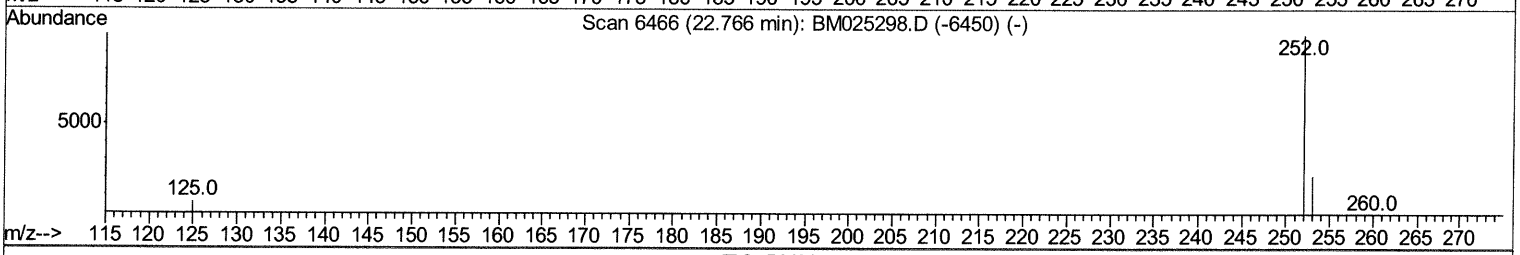
BNA_M
ClientSampleId :
DBDB1

Manual Integrations APPROVED
mohammad
3/6/2020 10:15:43 PM







TIC: BM025307.D

(21) Benzo(b)fluoranthene

22.764min (-0.005) 0.40ng/ul m JU03/06/20

response 34674

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	25.59
125.00	14.30	9.80
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
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Acq On : 06 Mar 2020 03:58
Operator : CG/JU
Sample : L1568-08
Misc :
ALS Vial : 104 Sample Multiplier: 1

Quant Time: Mar 06 04:52:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
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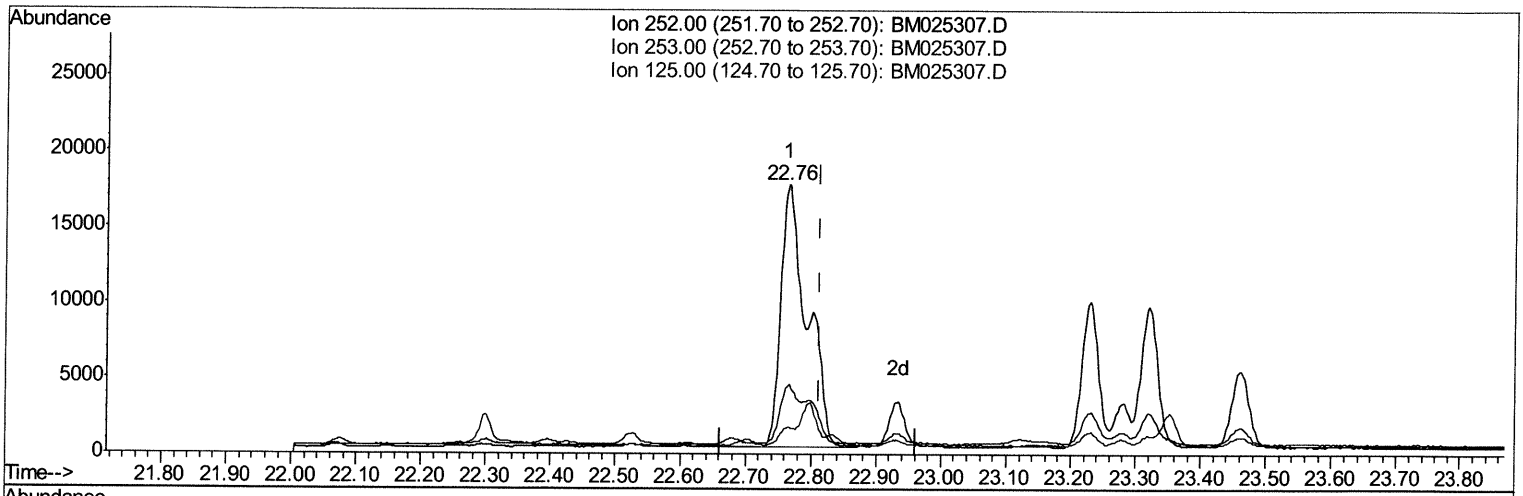
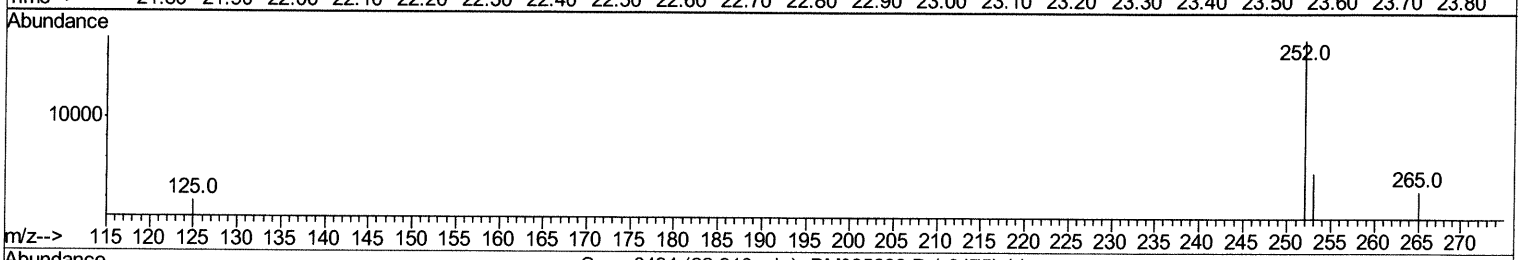
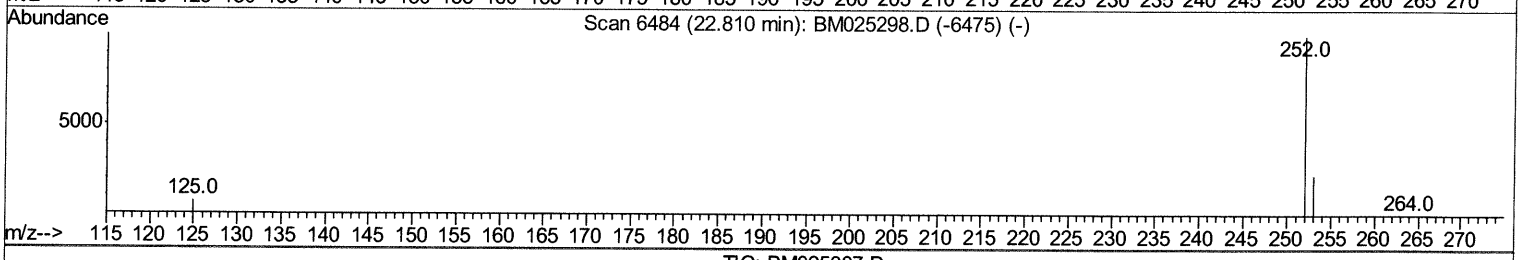
Instrument :
BNA_M
ClientSampleId :
DBDB1

Manual Integrations APPROVED
mohammad
3/6/2020 10:15:43 PM







TIC: BM025307.D

(22) Benzo(k)fluoranthene

22.764min (-0.048) 0.53ng/ul

response 48247

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	25.59
125.00	13.40	9.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
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Misc :
ALS Vial : 104 Sample Multiplier: 1

Quant Time: Mar 06 04:52:13 2020
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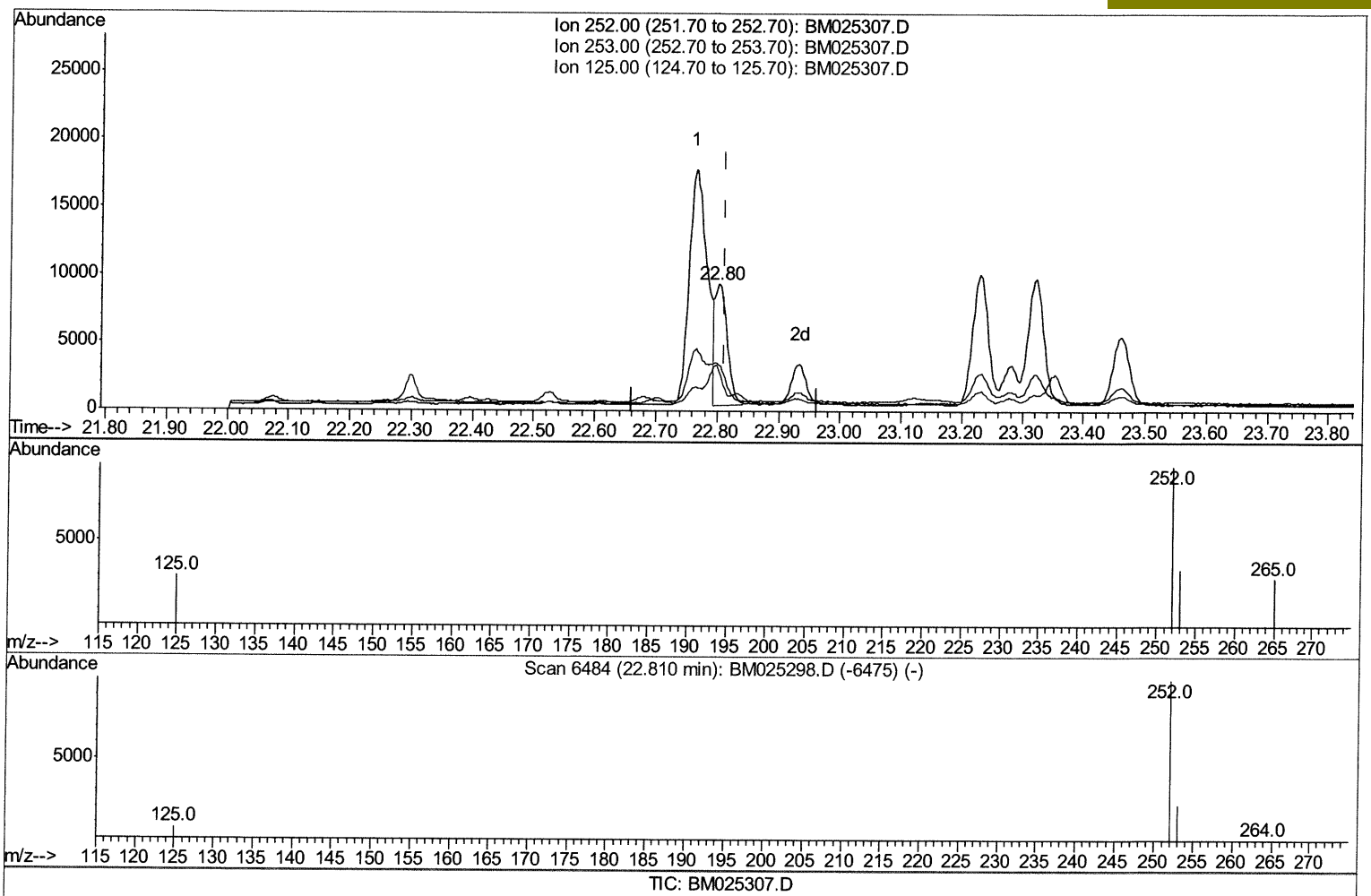
Instrument :
BNA_M
ClientSampleId :
DBDB1

Manual Integrations APPROVED
mohammad
3/6/2020 10:15:43 PM



TIC: BM025307.D

(22) Benzo(k)fluoranthene

22.803min (-0.009) 0.14ng/ul m JW03/06/20

response 12437

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	36.62#
125.00	13.40	31.66#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BM025307.D
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Operator : CG/JU
Sample : L1568-08
Misc :
ALS Vial : 104 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBDB1

Manual Integrations APPROVED
mohammad
3/6/2020 10:15:43 PM

Quant Time: Mar 06 04:53:36 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	4046	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	17670	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	12996	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	28906m	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	22347	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	21851	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	8387	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	21892	0.23	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.49	128	17930	0.337	ng/ul#	82
5) 2-Methylnaphthalene	12.11	142	790	0.020	ng/ul	99
7) Acenaphthylene	14.02	152	3826	0.063	ng/ul#	90
8) Acenaphthene	14.36	153	112092	2.375	ng/ul	97
9) Fluorene	15.35	166	120420	2.035	ng/ul#	95
12) Phenanthrene	17.08	178	77395	0.830	ng/ul	96
13) Anthracene	17.17	178	15331	0.185	ng/ul	97
15) Fluoranthene	19.10	202	68698	0.589	ng/ul	96
17) Pyrene	19.46	202	64886	0.766	ng/ul	96
18) Benzo(a)anthracene	21.21	228	24509	0.298	ng/ul	99
19) Chrysene	21.26	228	33360	0.370	ng/ul	99
21) Benzo(b)fluoranthene	22.76	252	34674m	0.397	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	12437m	0.136	ng/ul	
23) Benzo(a)pyrene	23.32	252	16969	0.231	ng/ul#	94
24) Indeno(1,2,3-cd)pyrene	25.59	276	10502	0.115	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.60	278	2715	0.036	ng/ul#	64
26) Benzo(g,h,i)perylene	26.25	276	7165	0.092	ng/ul	95

JU03/06/20

JU03/06/20

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