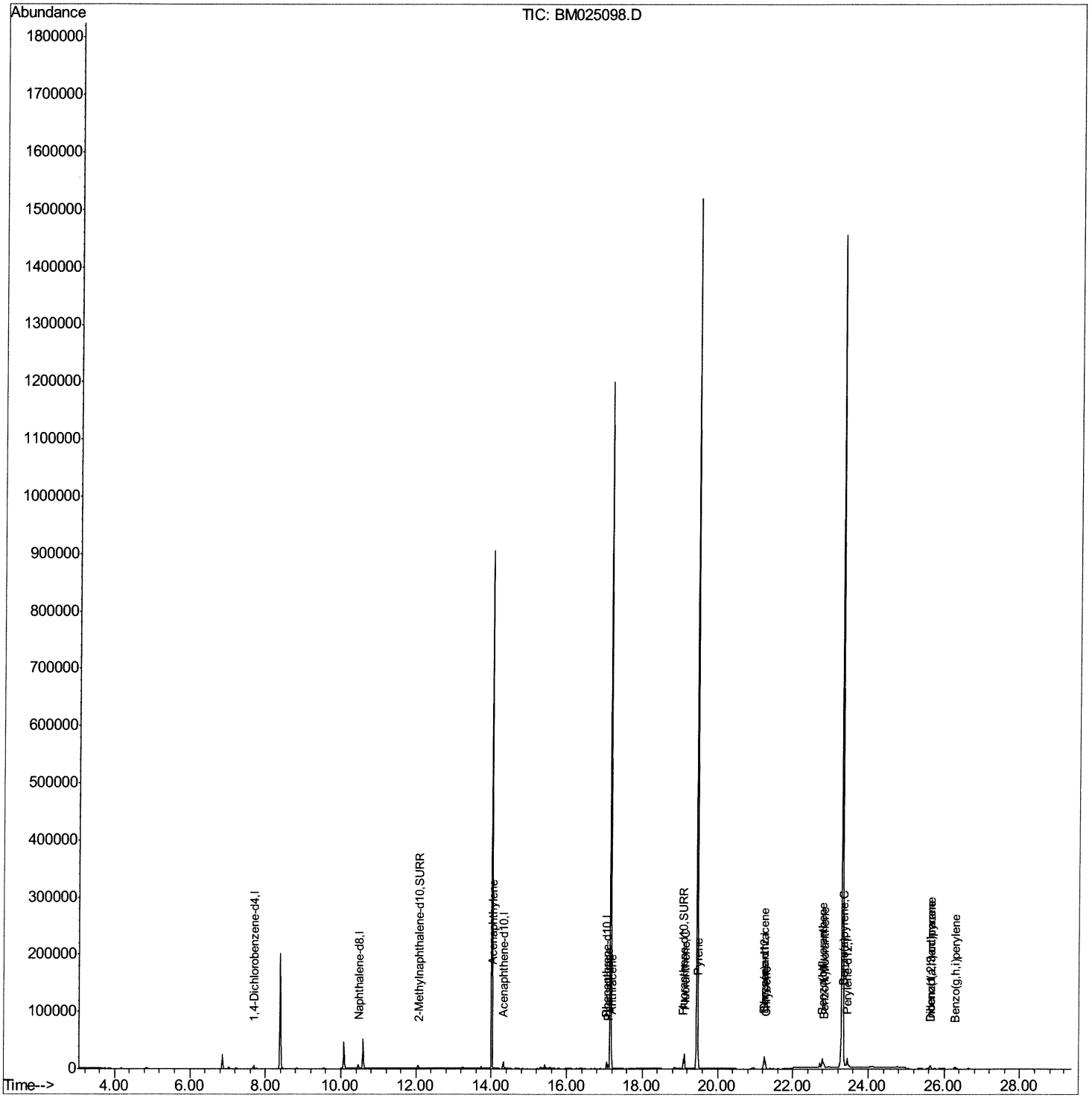
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
Data File : BM025098.D
Acq On : 27 Feb 2020 03:41
Operator : CG/JU
Sample : L1506-18
Misc :
ALS Vial : 62 Sample Multiplier: 1

Quant Time: Feb 27 06:30:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 27 05:28:30 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBCZ6

Manual Integrations APPROVED
mohammad
2/27/2020 5:01:37 PM



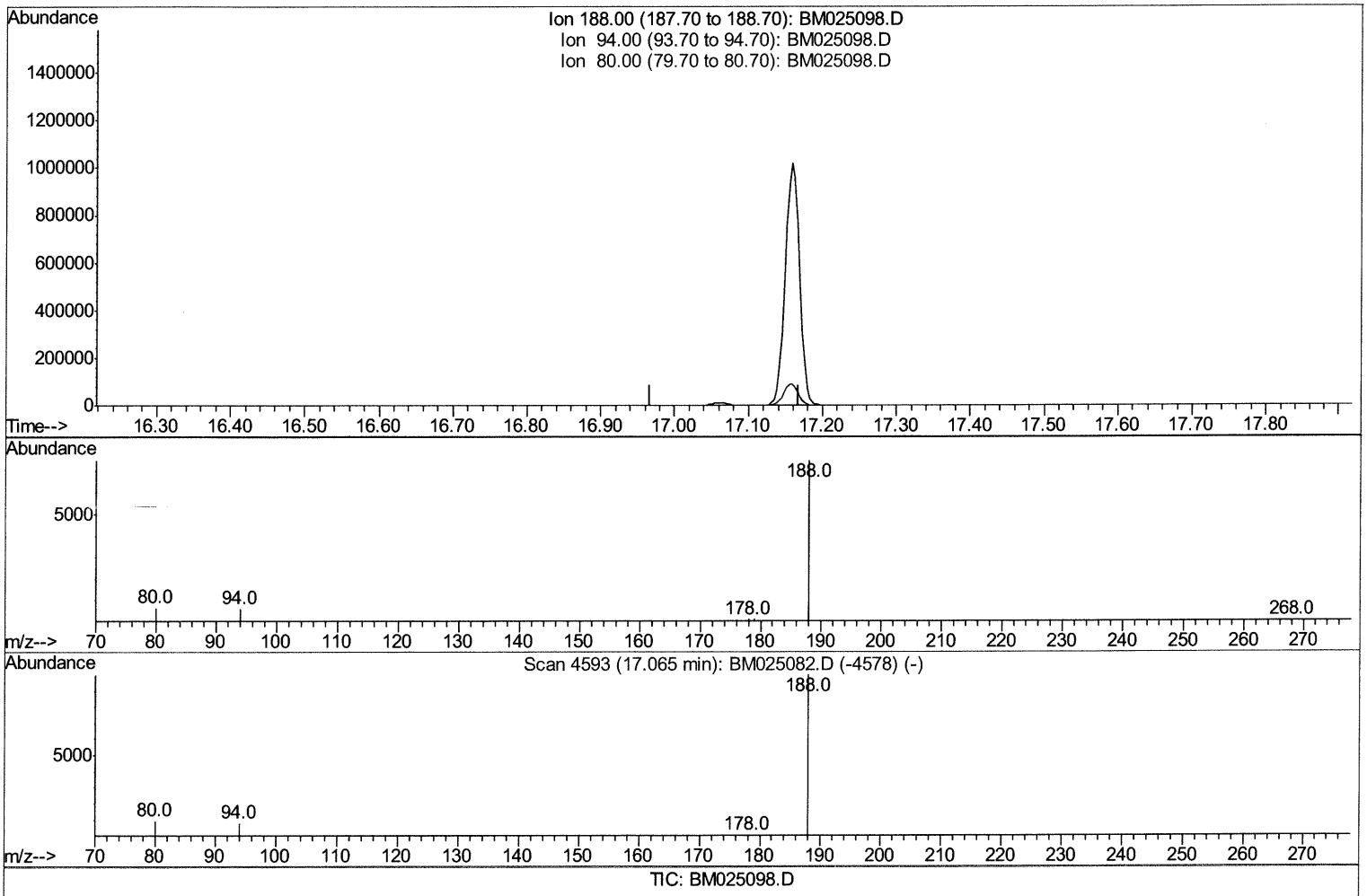
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
Data File : BM025098.D
Acq On : 27 Feb 2020 03:41
Operator : CG/JU
Sample : L1506-18
Misc :
ALS Vial : 62 Sample Multiplier: 1

Quant Time: Feb 27 06:19:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 27 05:28:30 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBCZ6

Manual Integrations APPROVED
mohammad
2/27/2020 5:01:37 PM



TIC: BM025098.D

(10) Phenanthrene-d10 (I)

17.068min (-17.068) 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

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
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Acq On : 27 Feb 2020 03:41
Operator : CG/JU
Sample : L1506-18
Misc :
ALS Vial : 62 Sample Multiplier: 1

Quant Time: Feb 27 06:19:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 27 05:28:30 2020
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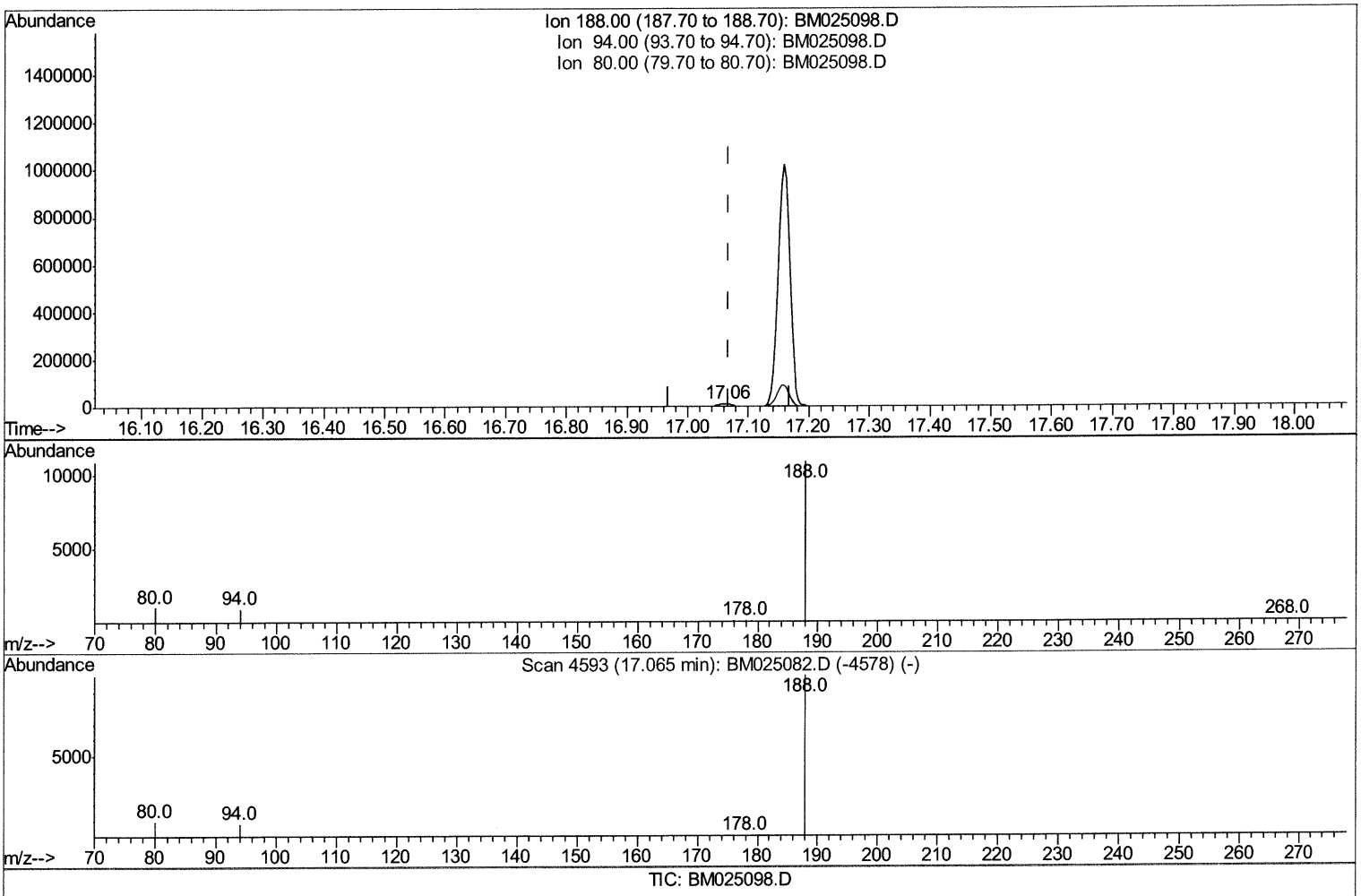
Instrument :
BNA_M
ClientSampleId :
DBCZ6

Manual Integrations APPROVED
mohammad
2/27/2020 5:01:37 PM



TIC: BM025098.D

(10) Phenanthrene-d10 (I)

17.061min (-0.007) 0.40ng/ul m JU03/02/20

response 15236

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	8.79#
80.00	22.60	9.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
Data File : BM025098.D
Acq On : 27 Feb 2020 03:41
Operator : CG/JU
Sample : L1506-18
Misc :
ALS Vial : 62 Sample Multiplier: 1

Quant Time: Feb 27 06:28:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 27 05:28:30 2020
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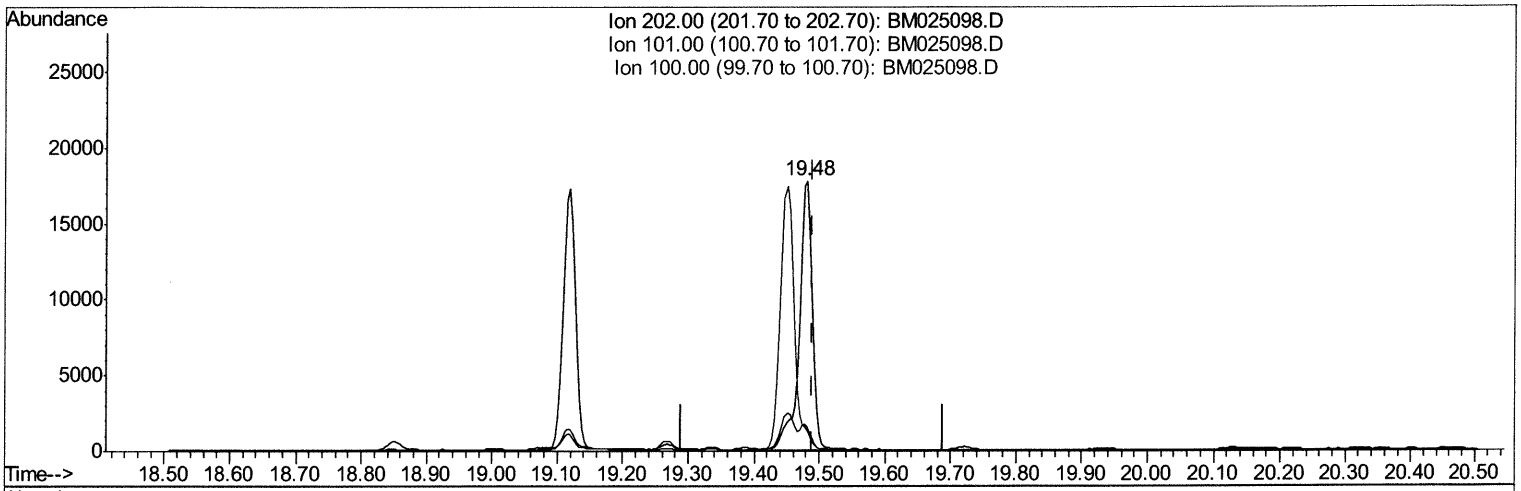
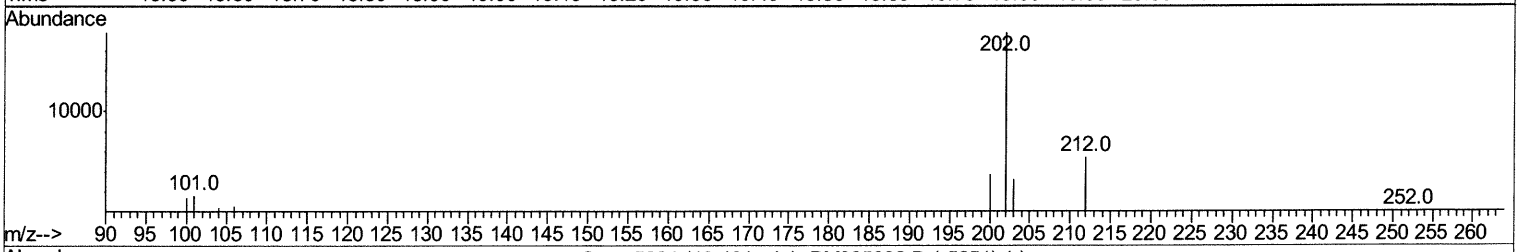
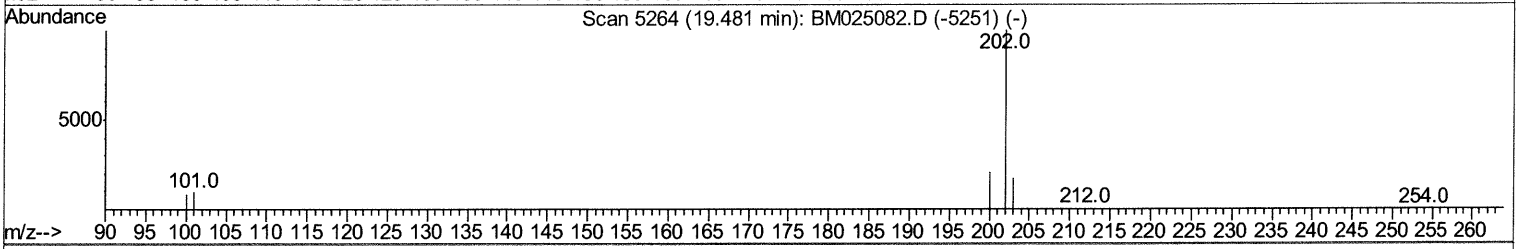
Instrument :
BNA_M
ClientSampleId :
DBCZ6

Manual Integrations APPROVED
mohammad
2/27/2020 5:01:37 PM







TIC: BM025098.D

(17) Pyrene

19.481min (-0.008) 0.34ng/ul

response 24993

Ion	Exp%	Act%
202.00	100	100
101.00	10.90	9.30
100.00	9.10	7.84
0.00	0.00	0.00

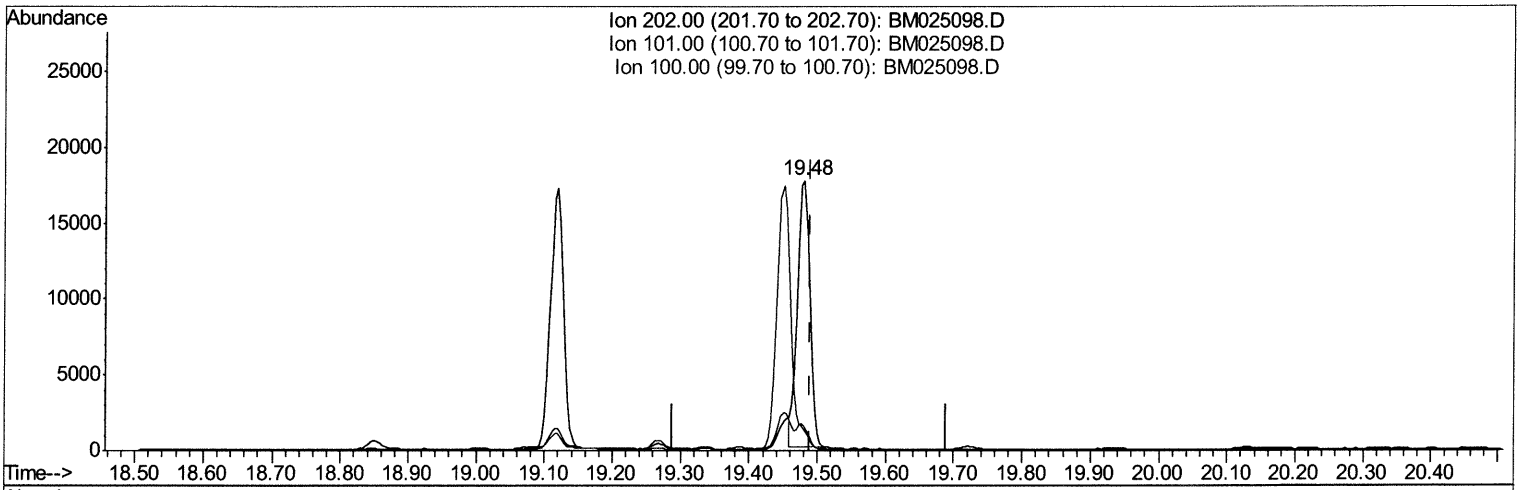
Quantitation Report (Qedit)

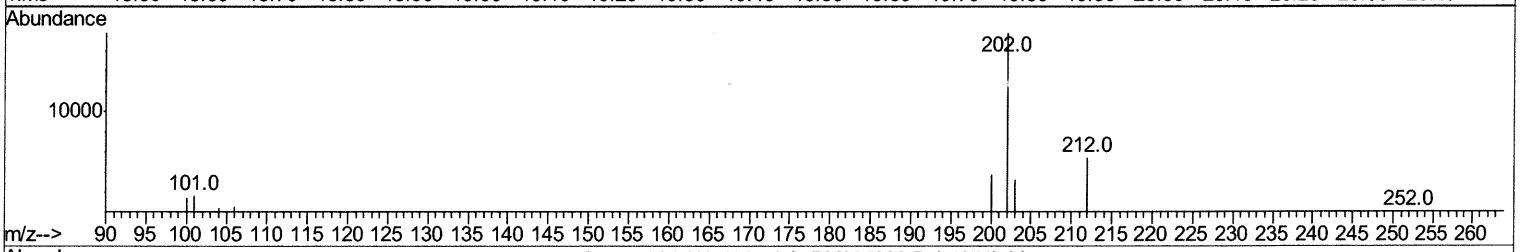
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
Data File : BM025098.D
Acq On : 27 Feb 2020 03:41
Operator : CG/JU
Sample : L1506-18
Misc :
ALS Vial : 62 Sample Multiplier: 1

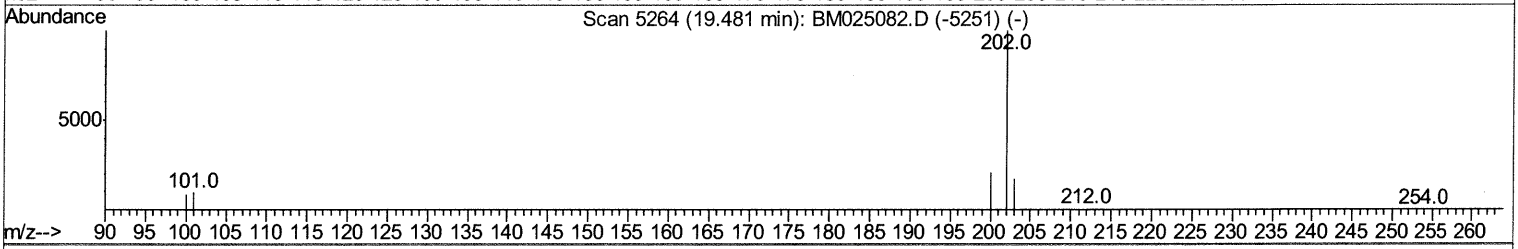
Quant Time: Feb 27 06:28:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 27 05:28:30 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBCZ6

Manual Integrations APPROVED
mohammad
2/27/2020 5:01:37 PM







TIC: BM025098.D

(17) Pyrene

19.481min (-0.008) 0.31ng/ul m J4 03/02/20

response 22280

Ion	Exp%	Act%
202.00	100	100
101.00	10.90	9.30
100.00	9.10	7.84
0.00	0.00	0.00

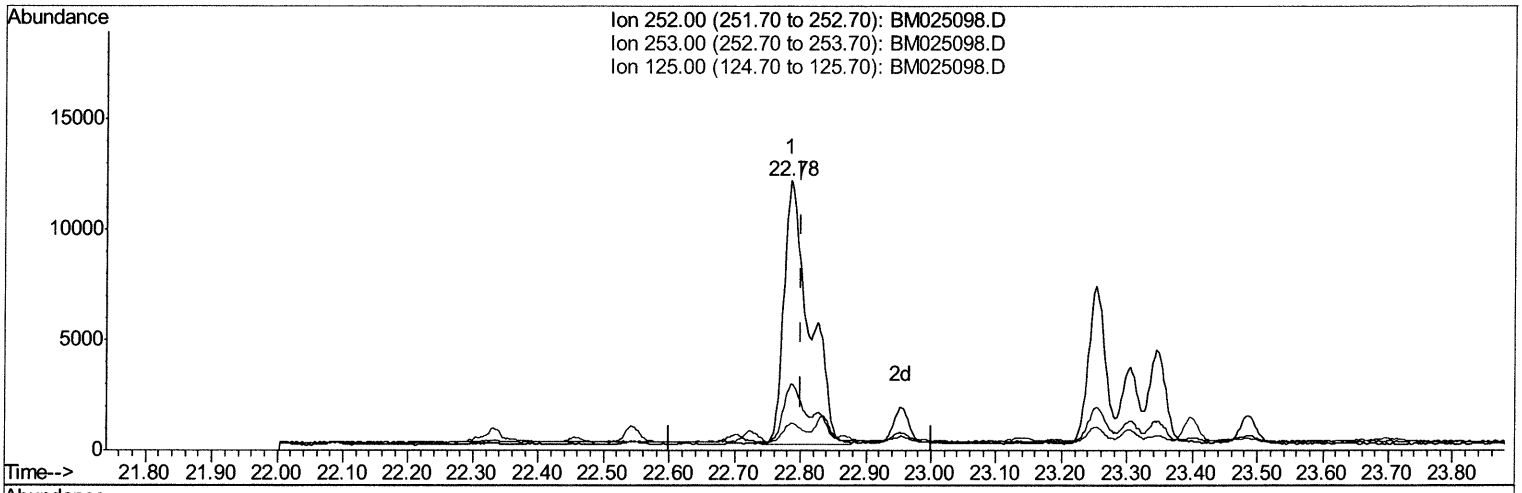
Quantitation Report (Qedit)

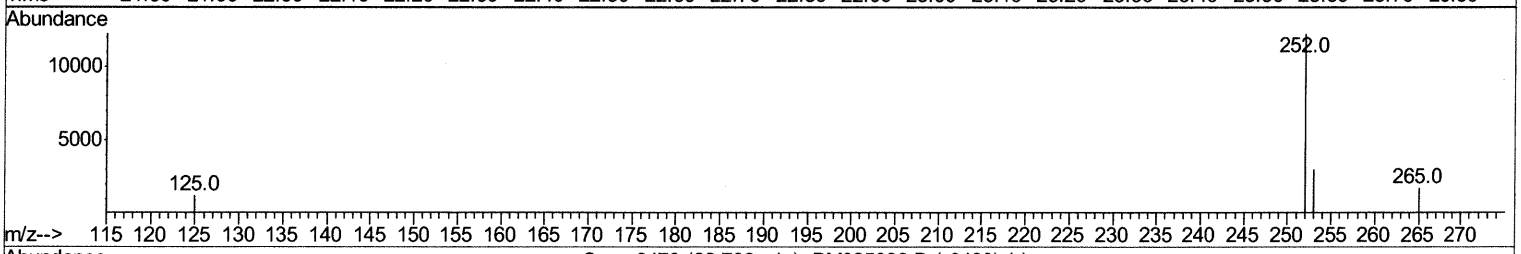
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
Data File : BM025098.D
Acq On : 27 Feb 2020 03:41
Operator : CG/JU
Sample : L1506-18
Misc :
ALS Vial : 62 Sample Multiplier: 1

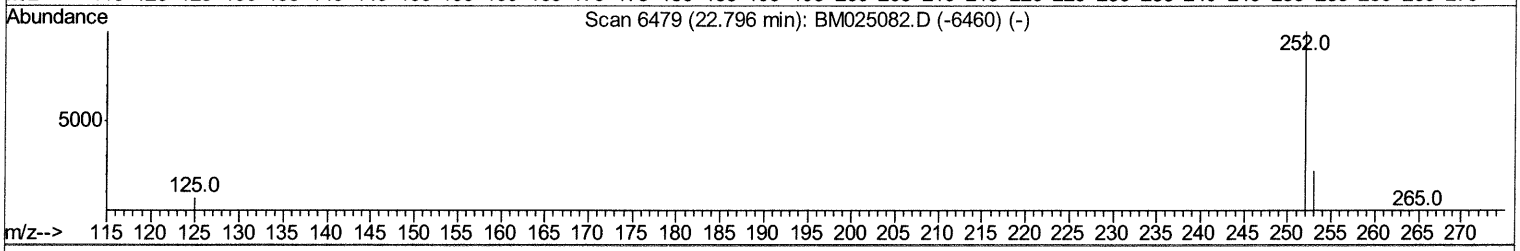
Quant Time: Feb 27 06:28:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 27 05:28:30 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBCZ6

Manual Integrations APPROVED
mohammad
2/27/2020 5:01:37 PM







TIC: BM025098.D

(21) Benzo(b)fluoranthene

22.785min (-0.016) 0.44ng/ul

response 32549

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	24.39
125.00	14.30	10.02
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
Data File : BM025098.D
Acq On : 27 Feb 2020 03:41
Operator : CG/JU
Sample : L1506-18
Misc :
ALS Vial : 62 Sample Multiplier: 1

Quant Time: Feb 27 06:28:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
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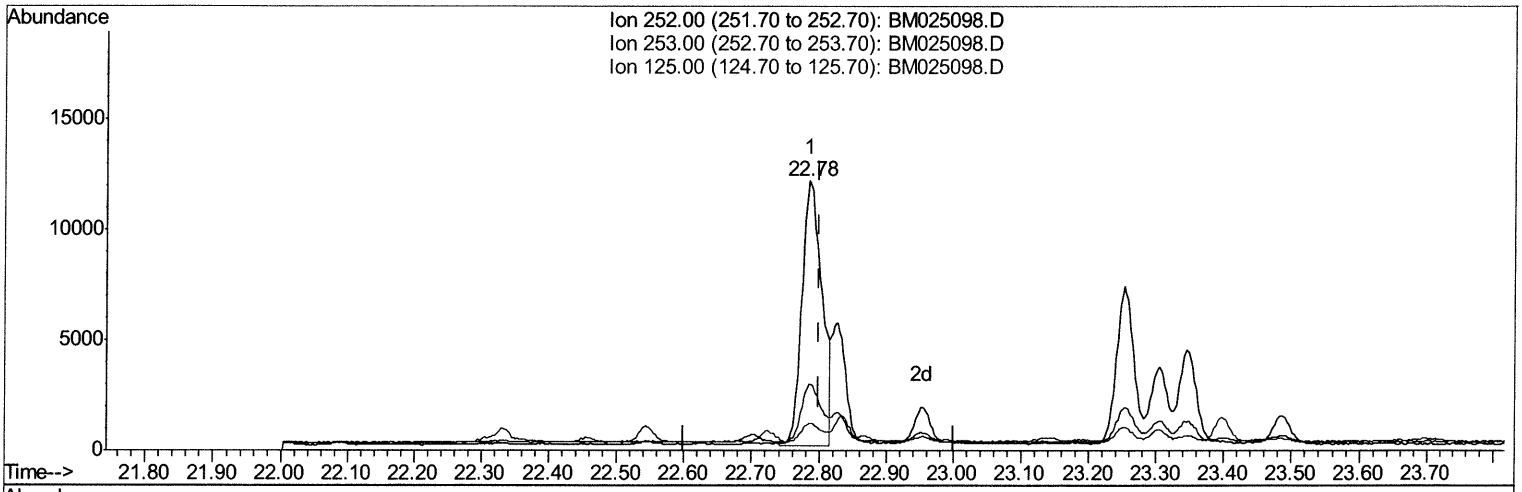
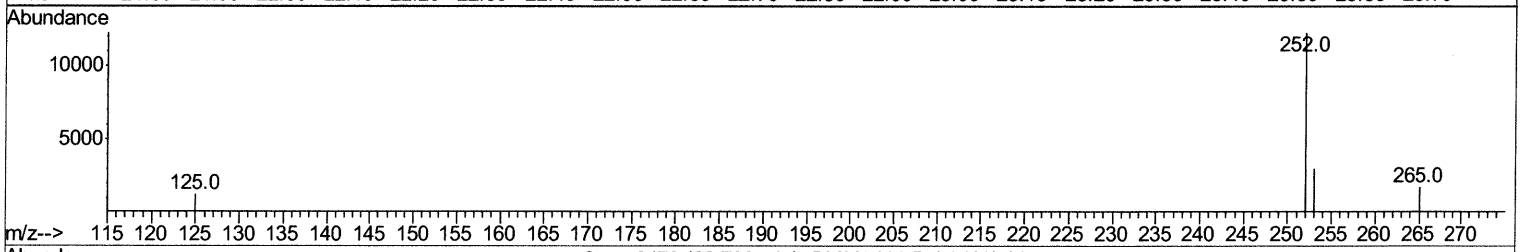
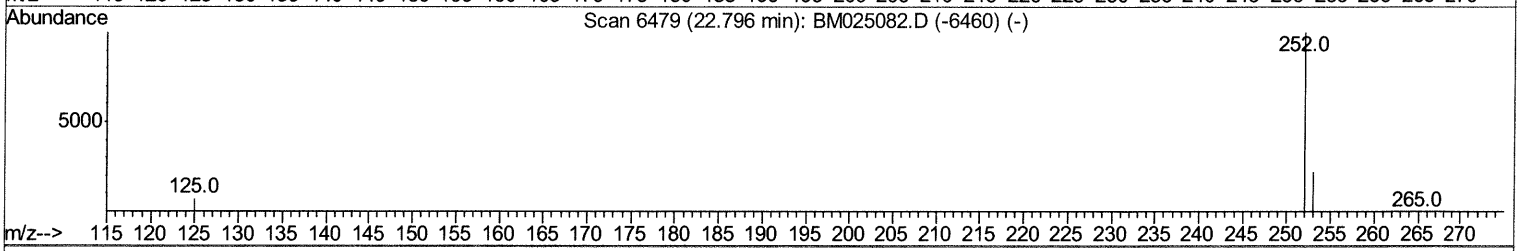
QLast Update : Thu Feb 27 05:28:30 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBCZ6

Manual Integrations APPROVED
mohammad
2/27/2020 5:01:37 PM







TIC: BM025098.D

(21) Benzo(b)fluoranthene

22.785min (-0.016) 0.34ng/ul m JU 03/02/20

response 24823

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	24.39
125.00	14.30	10.02
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
Data File : BM025098.D
Acq On : 27 Feb 2020 03:41
Operator : CG/JU
Sample : L1506-18
Misc :
ALS Vial : 62 Sample Multiplier: 1

Quant Time: Feb 27 06:28:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
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QLast Update : Thu Feb 27 05:28:30 2020
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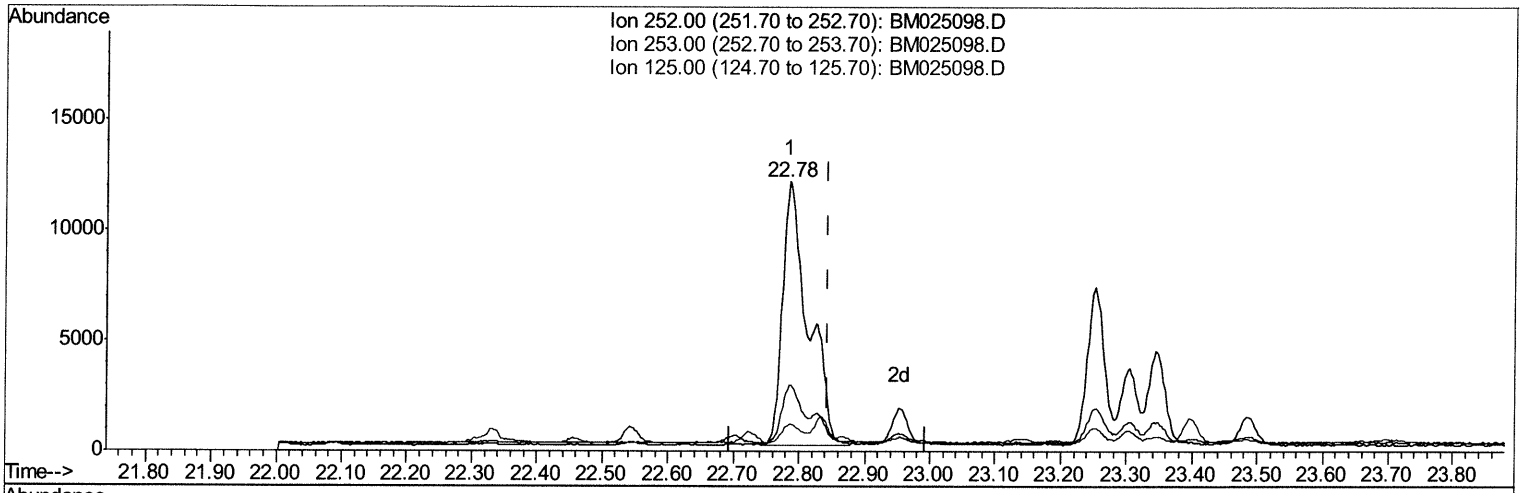
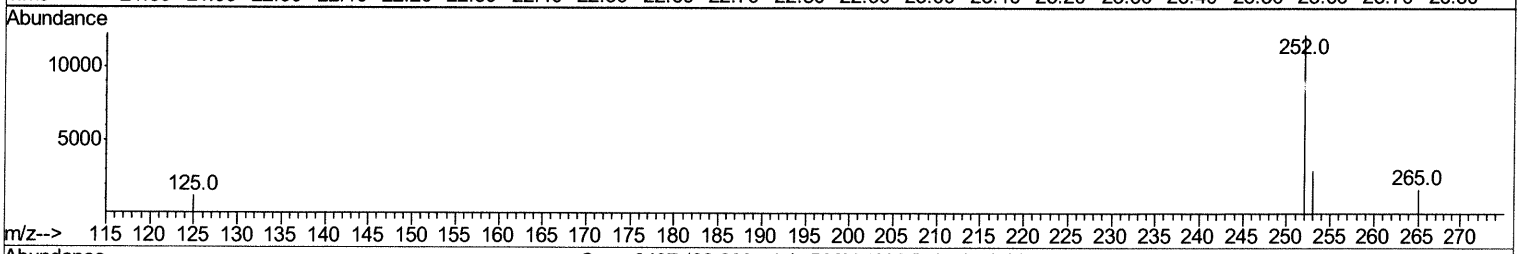
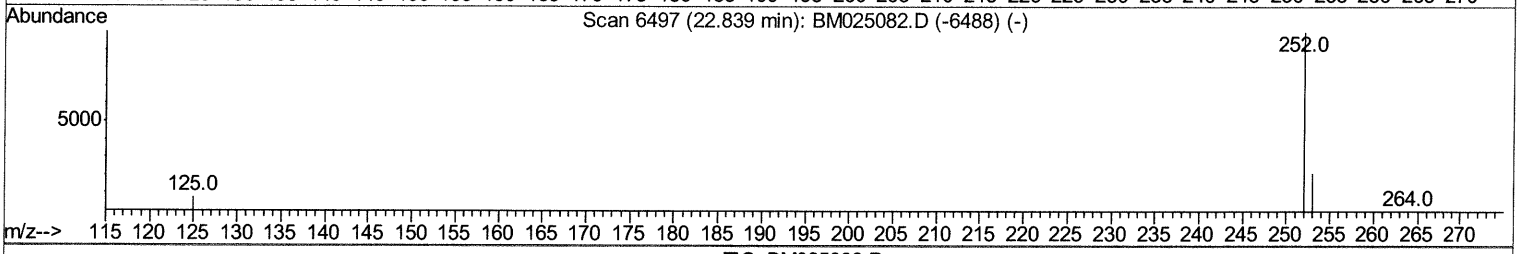
Instrument :
BNA_M
ClientSampleId :
DBCZ6

Manual Integrations APPROVED
mohammad
2/27/2020 5:01:37 PM







TIC: BM025098.D

(22) Benzo(k)fluoranthene

22.785min (-0.060) 0.44ng/ul

response 32549

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	24.39
125.00	13.40	10.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
Data File : BM025098.D
Acq On : 27 Feb 2020 03:41
Operator : CG/JU
Sample : L1506-18
Misc :
ALS Vial : 62 Sample Multiplier: 1

Quant Time: Feb 27 06:28:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
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Instrument :
BNA_M
ClientSampleId :
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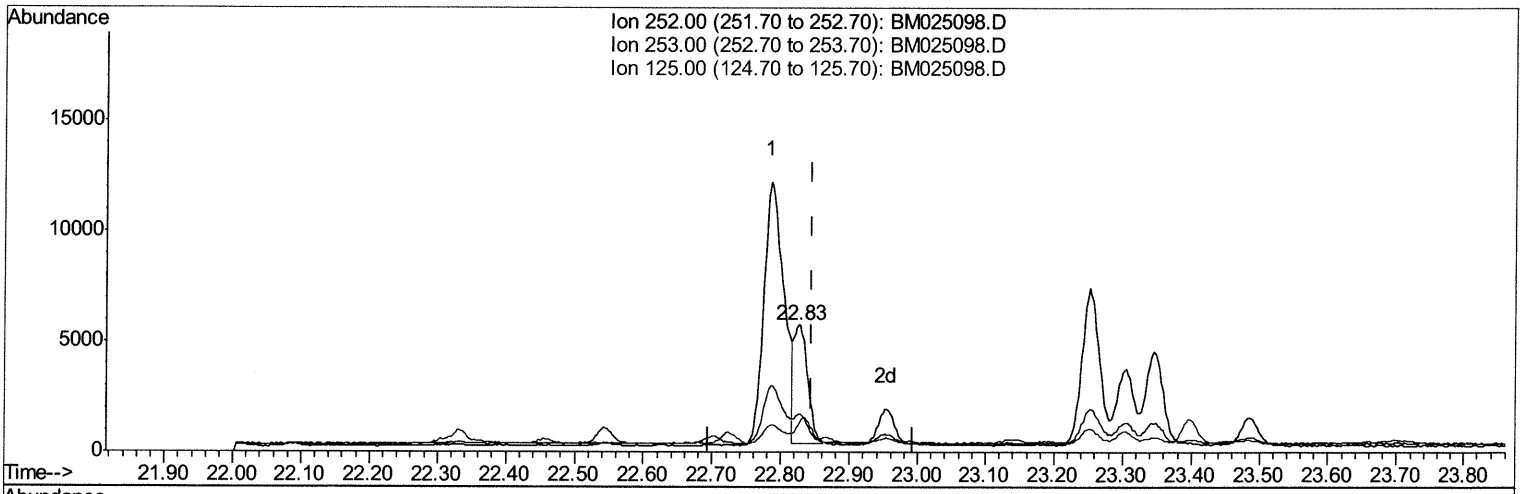
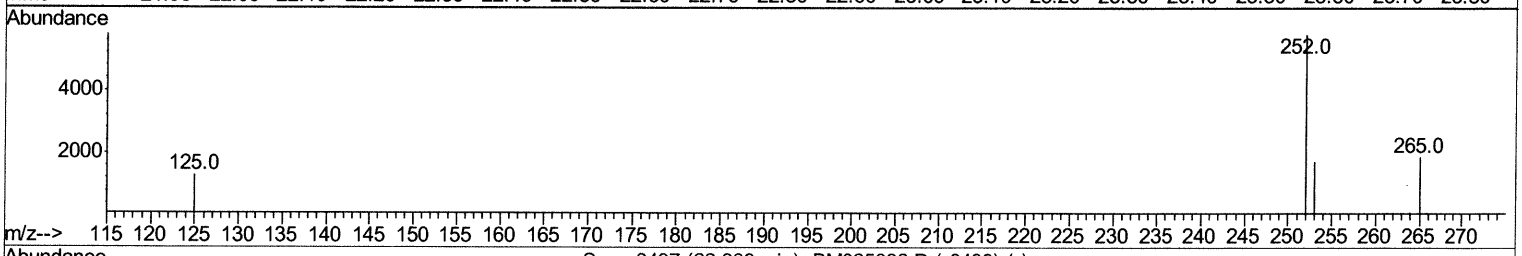
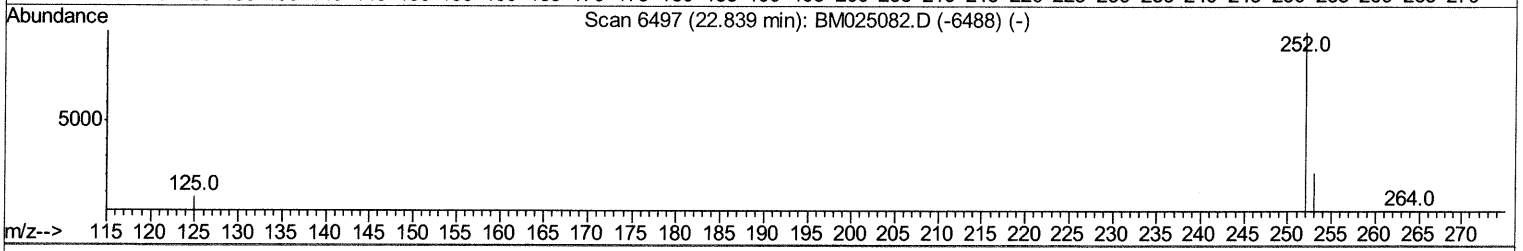
Manual Integrations APPROVED
mohammad
2/27/2020 5:01:37 PM







TIC: BM025098.D

(22) Benzo(k)fluoranthene

22.826min (-0.019) 0.10ng/ul m JU 03/02/20

response 7430

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	29.51#
125.00	13.40	22.07#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
Data File : BM025098.D
Acq On : 27 Feb 2020 03:41
Operator : CG/JU
Sample : L1506-18
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
mohammad
2/27/2020 5:01:37 PM

Quant Time: Feb 27 06:30:01 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	7.69	152	2708	0.40	ng/ul	0.00	
2) Naphthalene-d8	10.46	136	10465	0.40	ng/ul	-0.01	
6) Acenaphthene-d10	14.32	164	6807	0.40	ng/ul	0.00	
10) Phenanthrene-d10	17.06	188	15236m >	0.40	ng/ul >	0.00	JU 03/02/20
16) Chrysene-d12	21.24	240	16181	0.40	ng/ul	-0.01	
20) Perylene-d12	23.44	264	18861	0.40	ng/ul	-0.01	
System Monitoring Compounds							
4) 2-Methylnaphthalene-d10	12.06	152	6854	0.35	ng/ul	0.00	
14) Fluoranthene-d10	19.09	212	17976	0.34	ng/ul	0.00	
Target Compounds						Qvalue	
7) Acenaphthylene	14.03	152	1415	0.036	ng/ul	92	
12) Phenanthrene	17.10	178	7509	0.140	ng/ul	98	
13) Anthracene	17.19	178	5068	0.098	ng/ul	99	
15) Fluoranthene	19.12	202	23032	0.296	ng/ul	96	
17) Pyrene	19.48	202	22280m >	0.306	ng/ul >		JU 03/02/20
18) Benzo(a)anthracene	21.23	228	8672	0.124	ng/ul	97	
19) Chrysene	21.28	228	16216	0.233	ng/ul	99	
21) Benzo(b)fluoranthene	22.78	252	24823m }	0.336	ng/ul		
22) Benzo(k)fluoranthene	22.83	252	7430m }	0.101	ng/ul }		JU 03/02/20
23) Benzo(a)pyrene	23.34	252	7353	0.109	ng/ul	95	
24) Indeno(1,2,3-cd)pyrene	25.63	276	8360	0.099	ng/ul#	100	
25) Dibenzo(a,h)anthracene	25.64	278	2170	0.031	ng/ul#	38	
26) Benzo(g,h,i)perylene	26.29	276	6395	0.090	ng/ul	97	

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