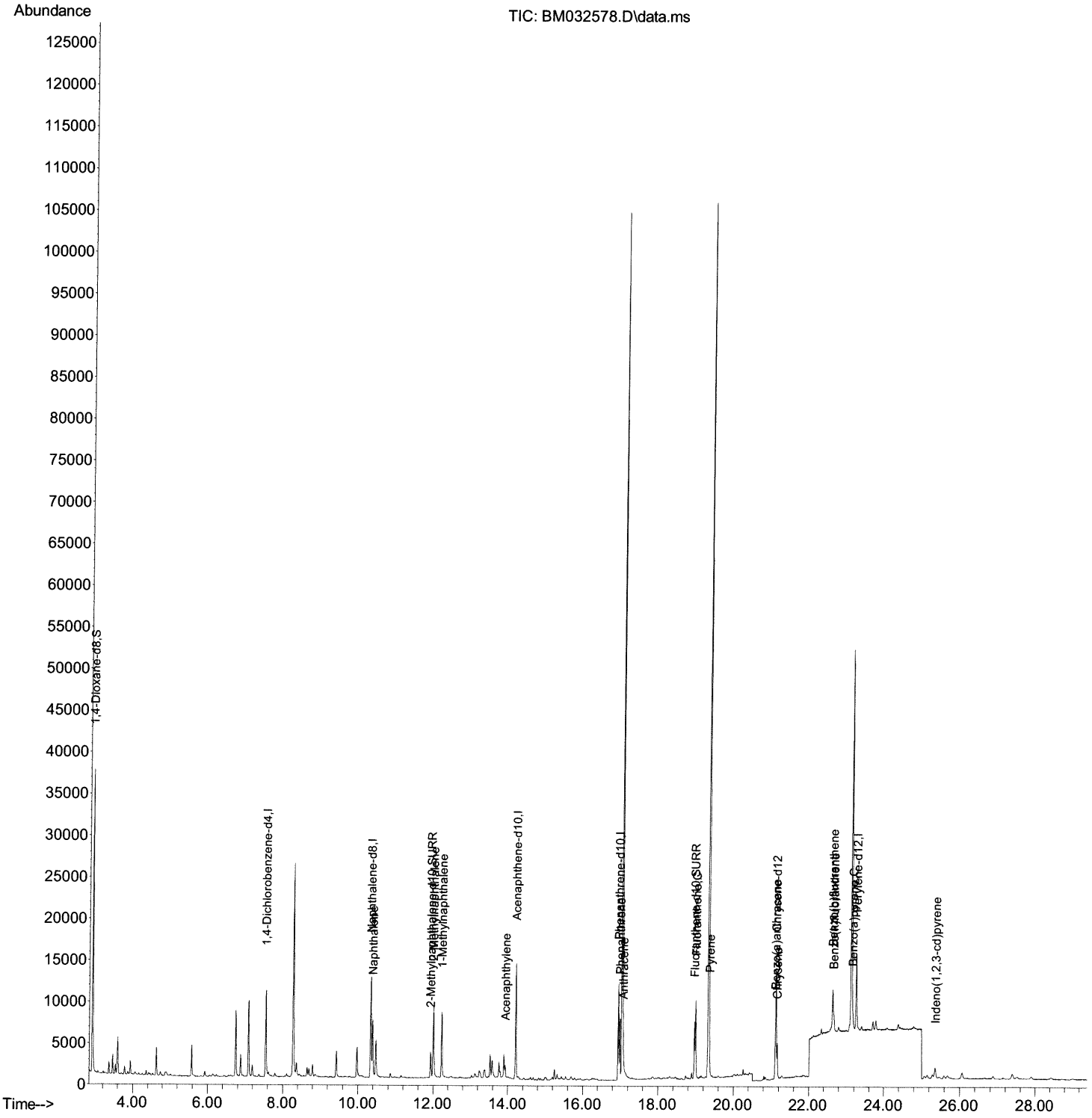
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101821\
Data File : BM032578.D
Acq On : 18 Oct 2021 17:59
Operator : CG/JU
Sample : M4181-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 18 18:29:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 18 10:38:29 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0B15

Manual Integrations APPROVED
mohammad
10/19/2021 12:10:58 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101821\
Data File : BM032578.D
Acq On : 18 Oct 2021 17:59
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Manual Integrations APPROVED
mohammad
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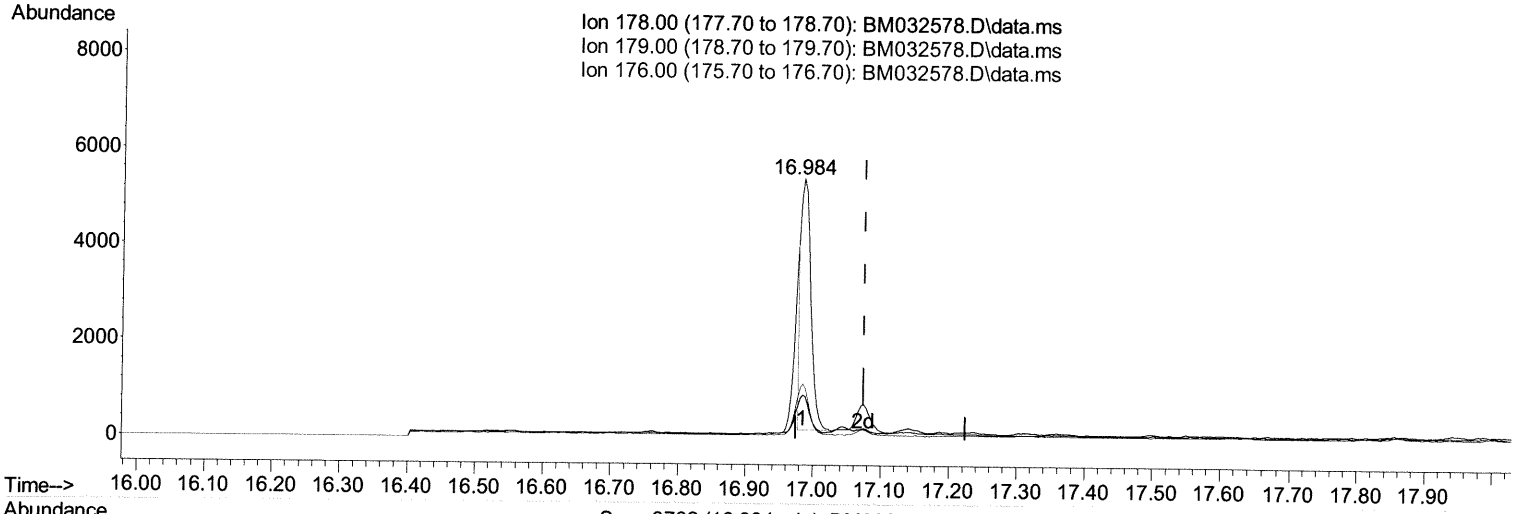

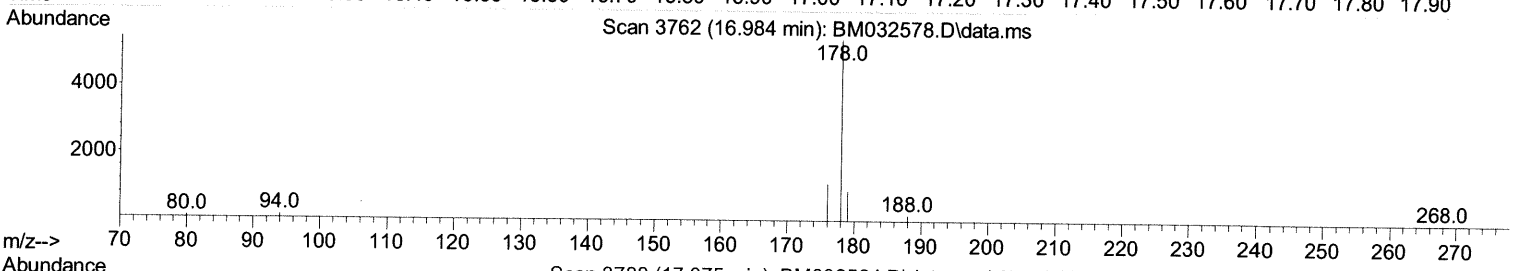

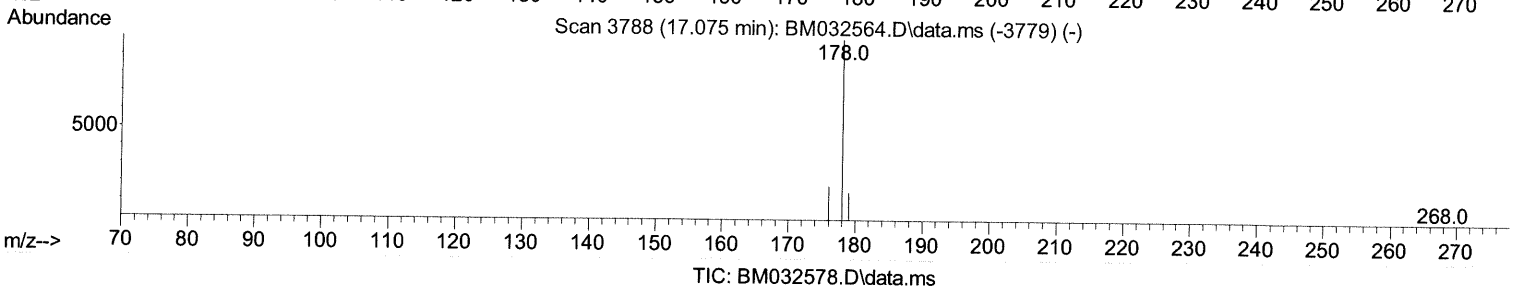

TIC: BM032578.D\data.ms

(16) Anthracene

16.984min (-0.090) 0.14 ng/ul

response 5284

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.10	16.96
176.00	19.70	21.13
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101821\
Data File : BM032578.D
Acq On : 18 Oct 2021 17:59
Operator : CG/JU
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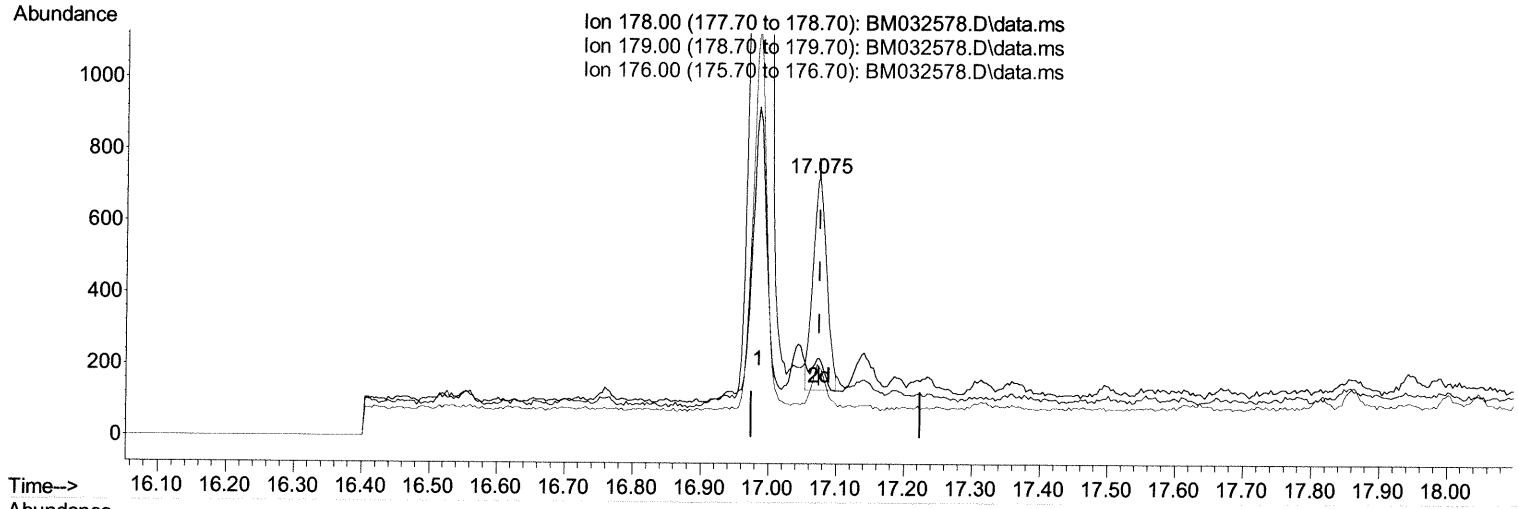
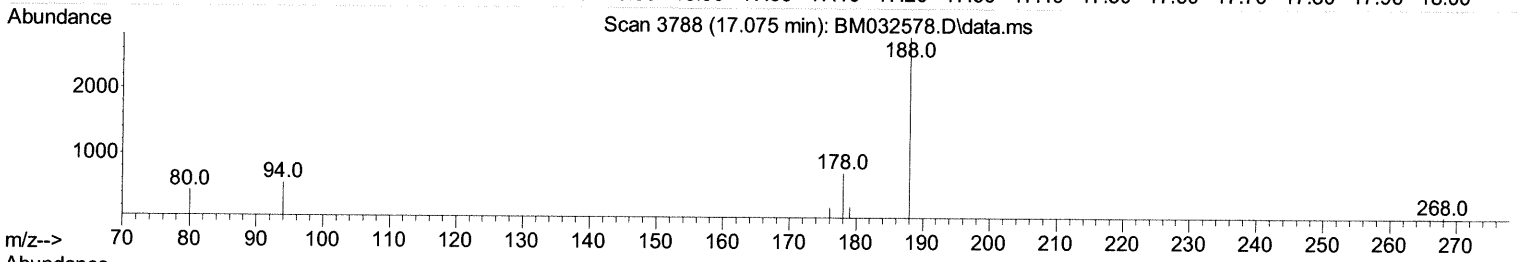
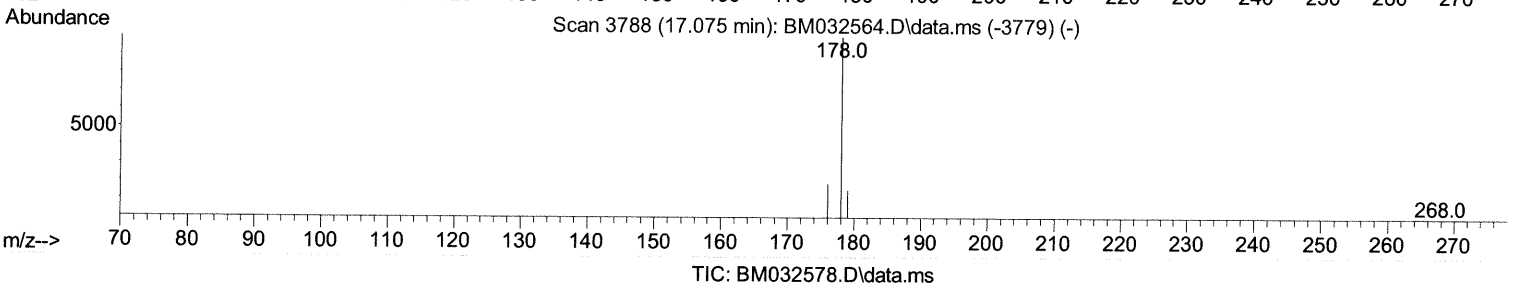
Instrument :
BNA_M
ClientSampleId :
C0B15

Manual Integrations APPROVED
mohammad
10/19/2021 12:10:58 PM







TIC: BM032578.D\data.ms

(16) Anthracene

17.075min (-0.000) 0.02 ng/ul m 10/20/21 JU

response 836

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.10	30.44#
176.00	19.70	27.00#
0.00	0.00	0.00

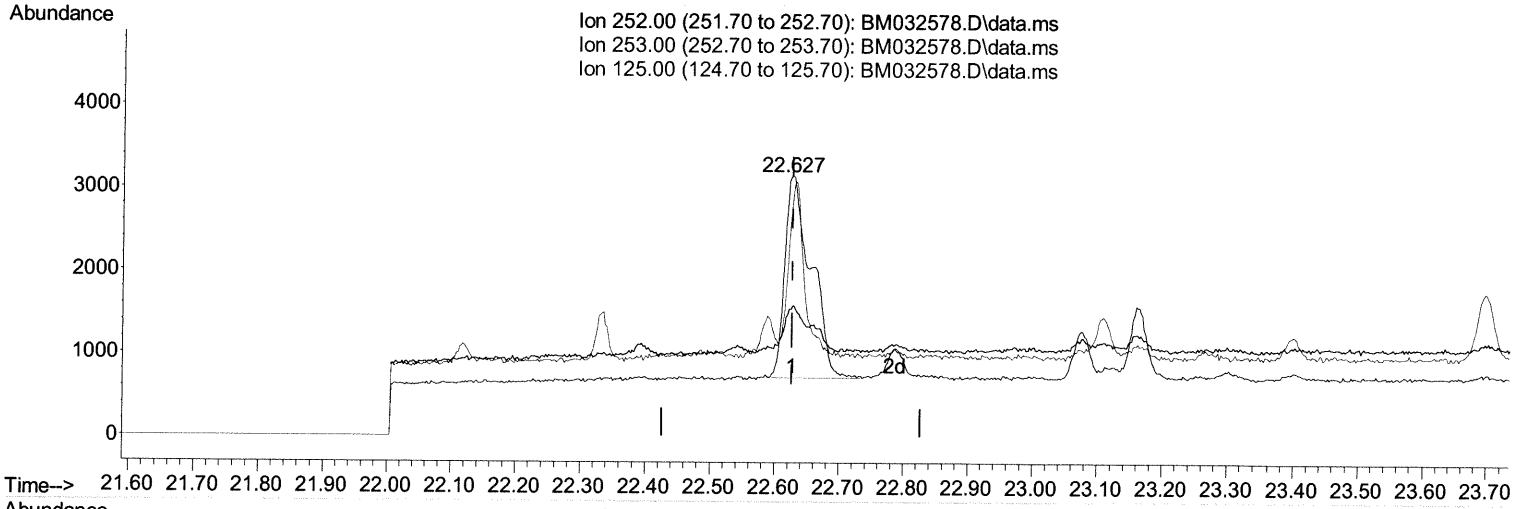
Quantitation Report (Qedit)

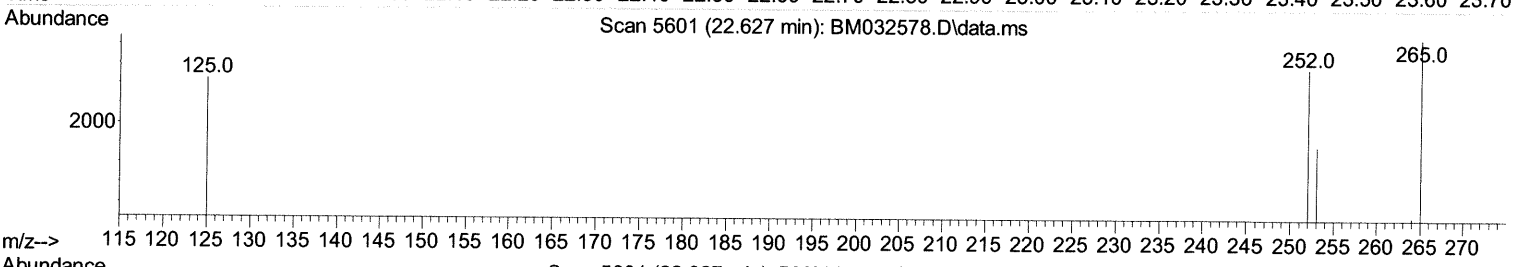
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101821\
Data File : BM032578.D
Acq On : 18 Oct 2021 17:59
Operator : CG/JU
Sample : M4181-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

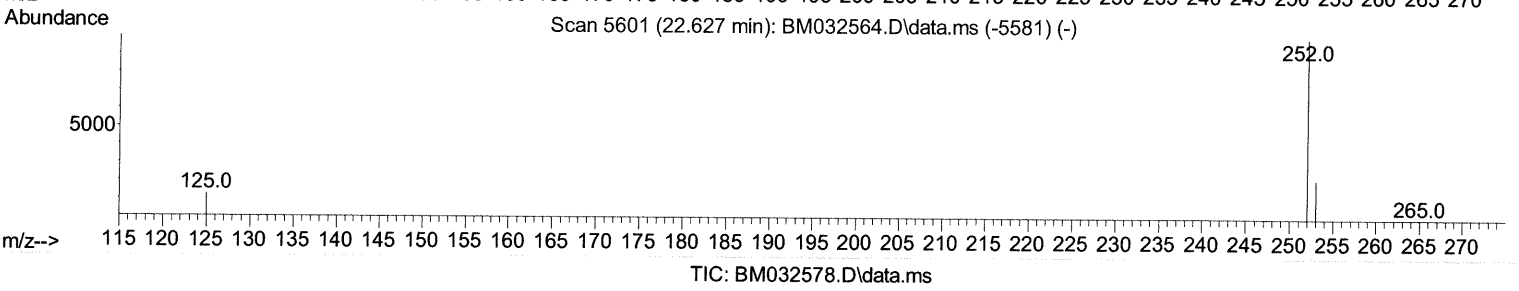
Quant Time: Oct 18 18:29:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 18 10:38:29 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0B15

Manual Integrations APPROVED
mohammad
10/19/2021 12:10:58 PM







TIC: BM032578.D\data.ms

(24) Benzo(b)fluoranthene

22.627min (-0.000) 0.15 ng/ul

response 6995

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	50.37
125.00	17.80	92.17#
0.00	0.00	0.00

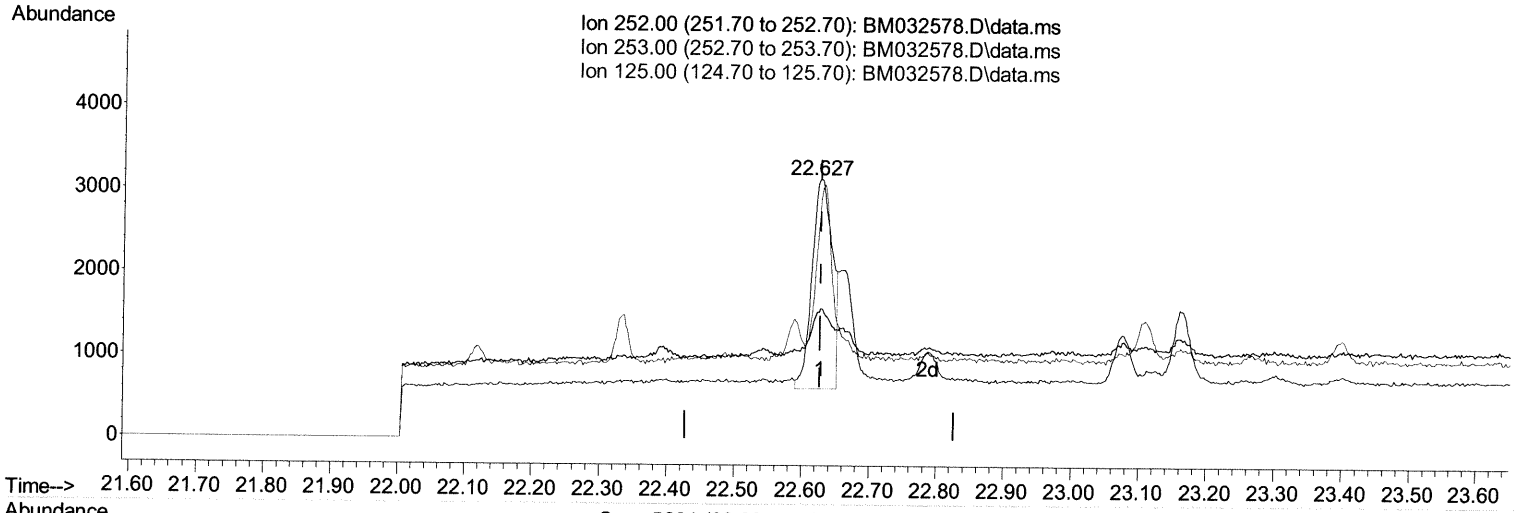
Quantitation Report (Qedit)

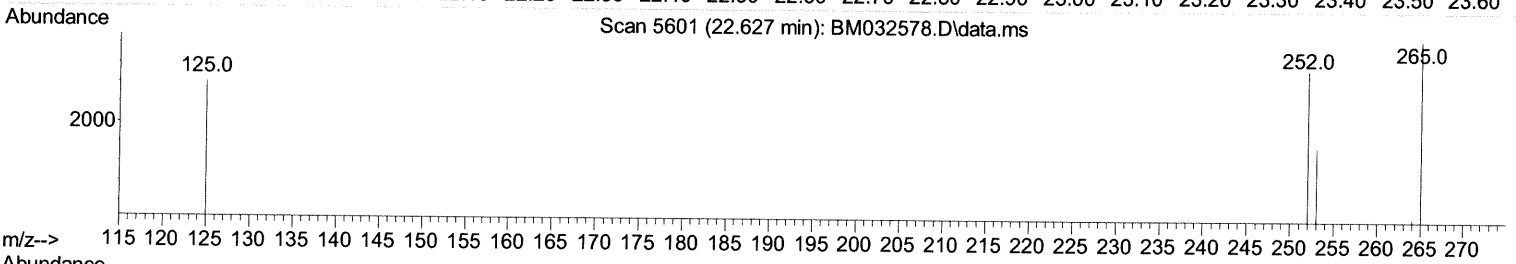
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101821\
Data File : BM032578.D
Acq On : 18 Oct 2021 17:59
Operator : CG/JU
Sample : M4181-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

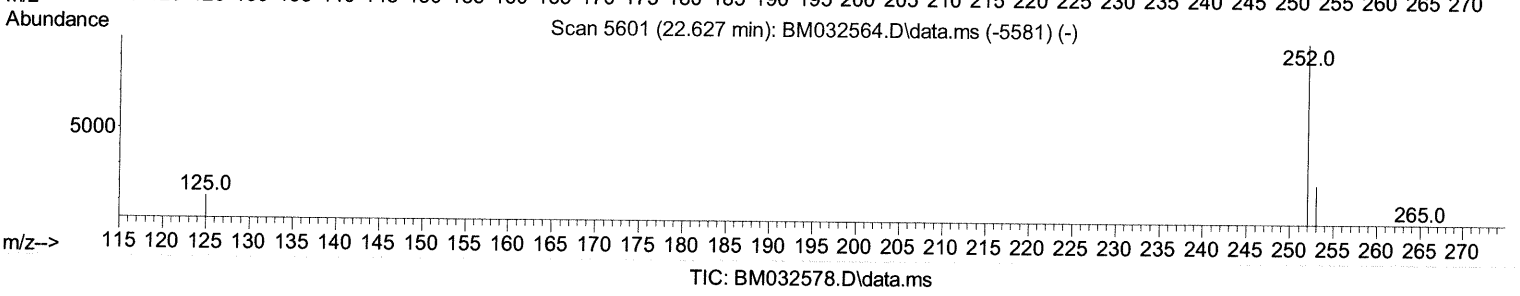
Quant Time: Oct 18 18:29:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 18 10:38:29 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0B15

Manual Integrations APPROVED
mohammad
10/19/2021 12:10:58 PM







TIC: BM032578.D\data.ms

(24) Benzo(b)fluoranthene

22.627min (-0.000) 0.11 ng/ul m 10/20/21 JU

response 5283

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	50.37
125.00	17.80	92.17#
0.00	0.00	0.00

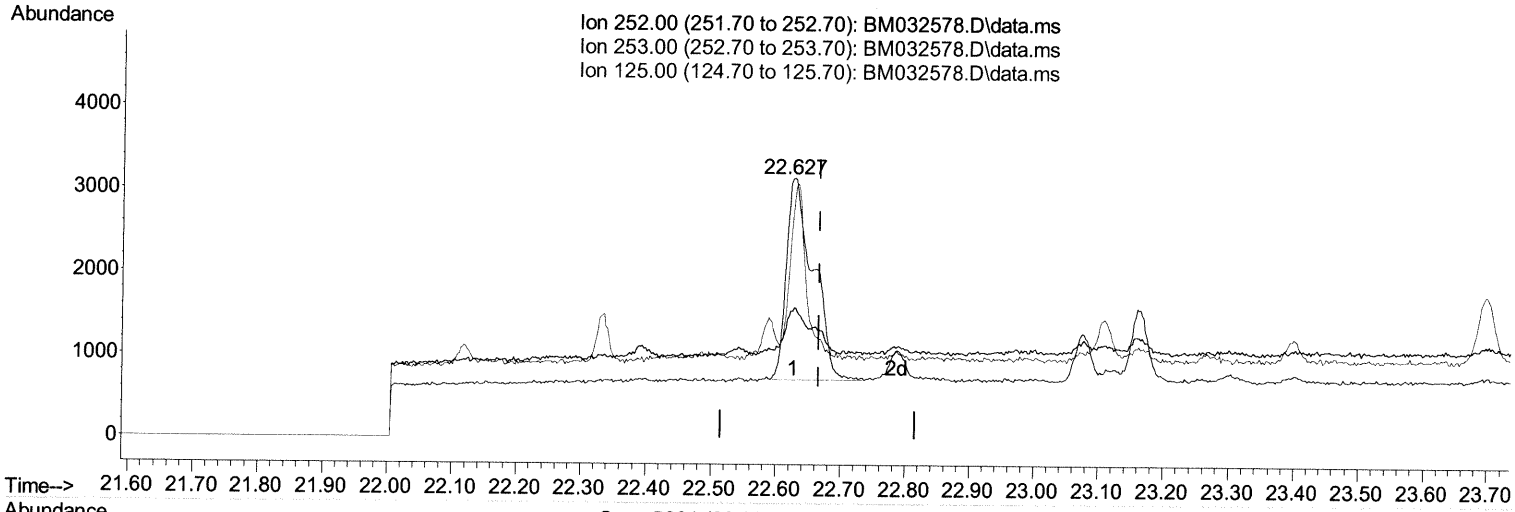
Quantitation Report (Qedit)

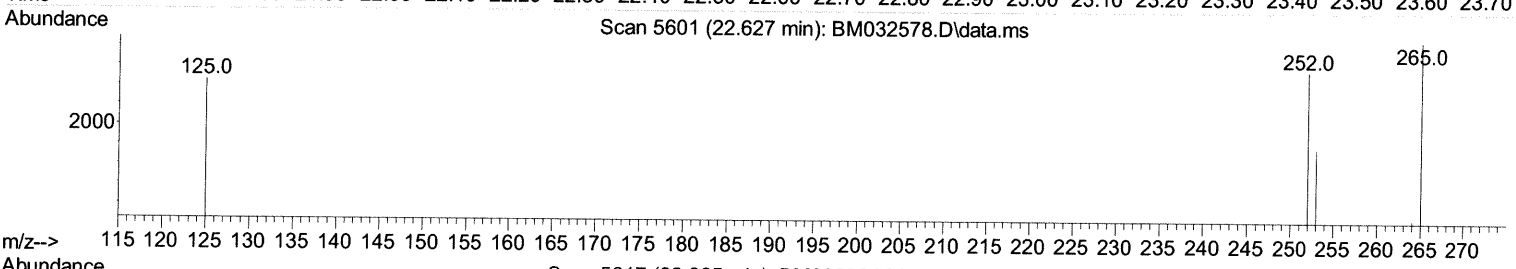
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101821\
Data File : BM032578.D
Acq On : 18 Oct 2021 17:59
Operator : CG/JU
Sample : M4181-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

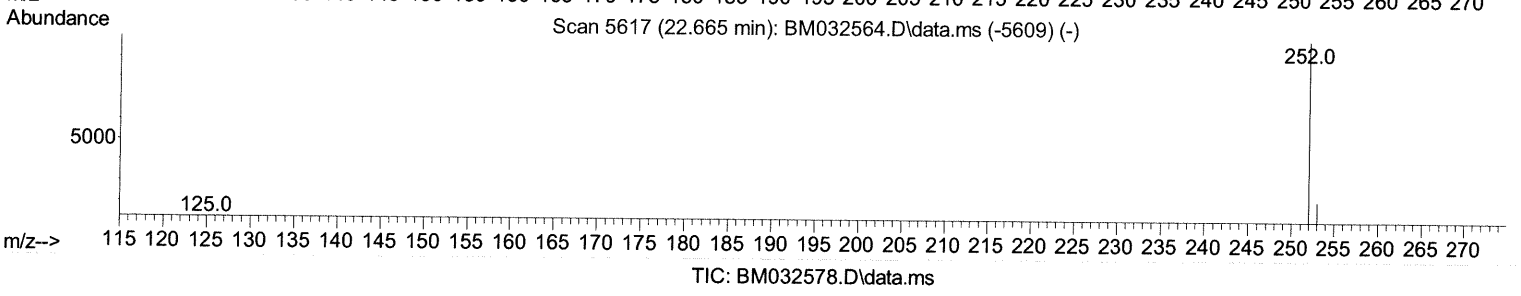
Quant Time: Oct 18 18:29:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 18 10:38:29 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0B15

Manual Integrations APPROVED
mohammad
10/19/2021 12:10:58 PM







TIC: BM032578.D\data.ms

(25) Benzo(k)fluoranthene

22.627min (-0.039) 0.15 ng/ul

response 6995

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	50.37#
125.00	18.00	92.17#
0.00	0.00	0.00

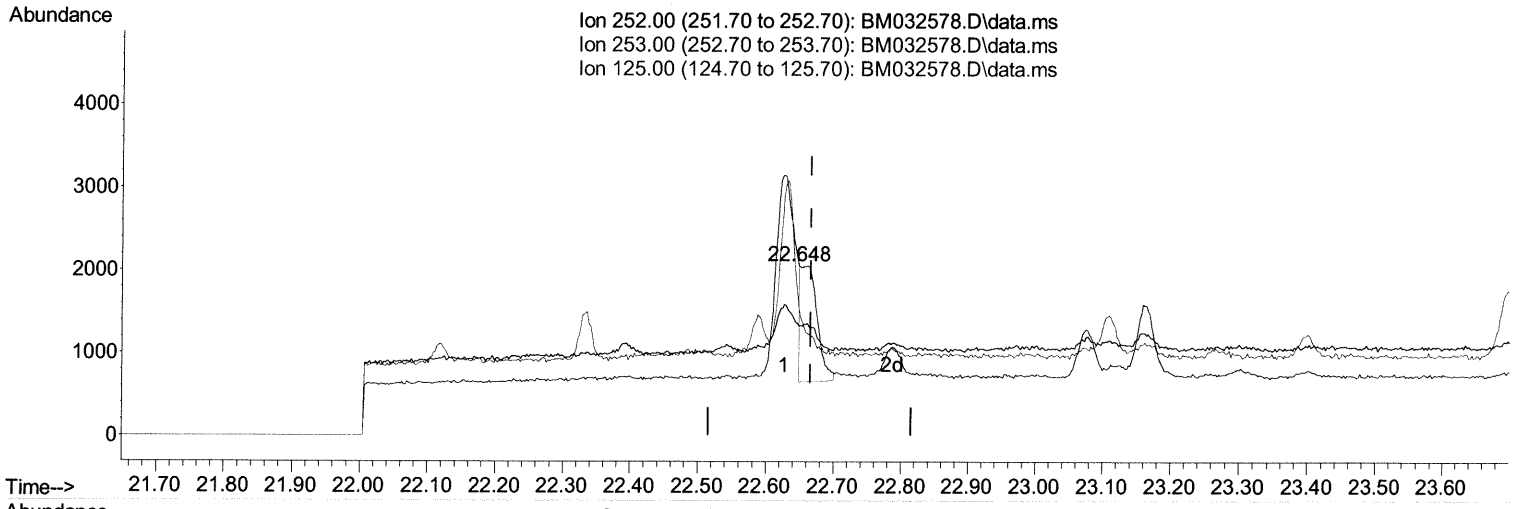
Quantitation Report (Qedit)

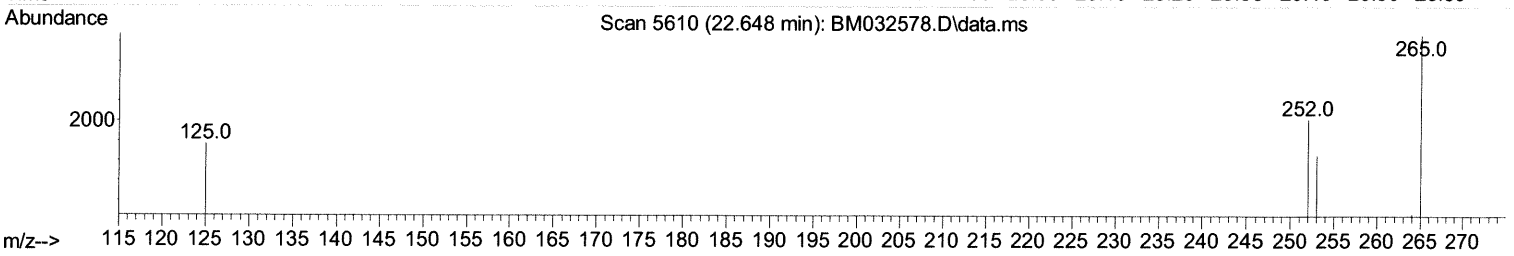
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101821\
Data File : BM032578.D
Acq On : 18 Oct 2021 17:59
Operator : CG/JU
Sample : M4181-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

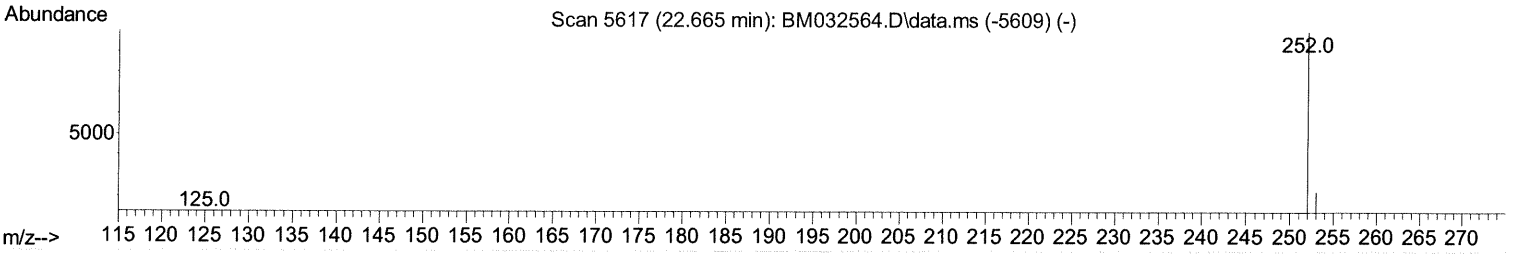
Quant Time: Oct 18 18:29:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 18 10:38:29 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0B15

Manual Integrations APPROVED
mohammad
10/19/2021 12:10:58 PM







TIC: BM032578.D\data.ms

(25) Benzo(k)fluoranthene

22.648min (-0.017) 0.05 ng/ul m 10/20/21 JU

response 2350

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	64.30#
125.00	18.00	74.48#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101821\
Data File : BM032578.D
Acq On : 18 Oct 2021 17:59
Operator : CG/JU
Sample : M4181-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B15

Manual Integrations APPROVED
mohammad
10/19/2021 12:10:58 PM

Quant Time: Oct 18 18:29:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 18 10:38:29 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.550	152	5698	0.400	ng/ul	0.00
4) Naphthalene-d8	10.335	136	16906	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.209	164	7444	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.943	188	12814	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.123	240	9967	0.400	ng/ul	0.00
23) Perylene-d12	23.257	264	10285	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.920	96	21740	3.404	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.931	152	4495	0.199	ng/ul	0.00
18) Fluoranthene-d10	18.970	212	6785	0.216	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.384	128	9651	0.188	ng/ul	99
7) 2-Methylnaphthalene	12.003	142	6985	0.208	ng/ul	100
8) 1-Methylnaphthalene	12.228	142	5481	0.165	ng/ul	100
10) Acenaphthylene	13.928	152	903	0.028	ng/ul#	65
15) Phenanthrene	16.984	178	7641	0.177	ng/ul	98
16) Anthracene	17.075	178	836m >	0.022	ng/ul >	10/20/21 JU
19) Fluoranthene	19.000	202	7564	0.153	ng/ul#	94
20) Pyrene	19.362	202	4902	0.097	ng/ul	95
21) Benzo(a)anthracene	21.106	228	3336	0.086	ng/ul#	90
22) Chrysene	21.159	228	4162	0.097	ng/ul#	92
24) Benzo(b)fluoranthene	22.627	252	5283m >	0.111	ng/ul >	10/20/21 JU
25) Benzo(k)fluoranthene	22.648	252	2350m >	0.050	ng/ul	
26) Benzo(a)pyrene	23.160	252	1565	0.039	ng/ul#	5
27) Indeno(1,2,3-cd)pyrene	25.357	276	1534	0.032	ng/ul#	98

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