

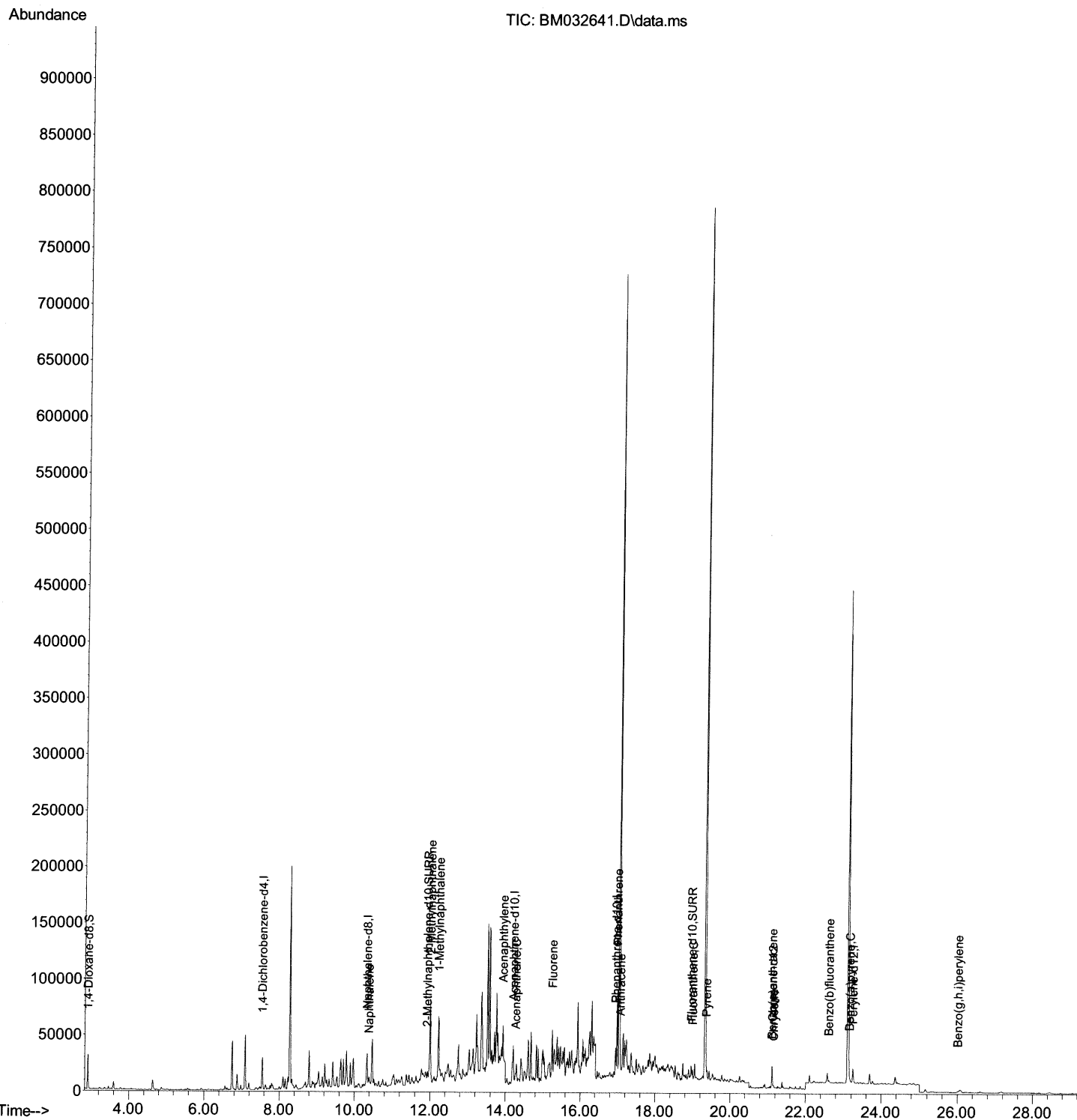
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
Data File : BM032641.D
Acq On : 21 Oct 2021 05:10
Operator : CG/JU
Sample : M4196-17
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JDGD5

Manual Integrations
APPROVED

mohammad
10/21/2021 11:17:43 AM

Quant Time: Oct 21 05:42:52 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 : Wed Oct 20 16:33:56 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
Data File : BM032641.D
Acq On : 21 Oct 2021 05:10
Operator : CG/JU
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Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
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ClientSampled :
JDGD5

Manual Integrations
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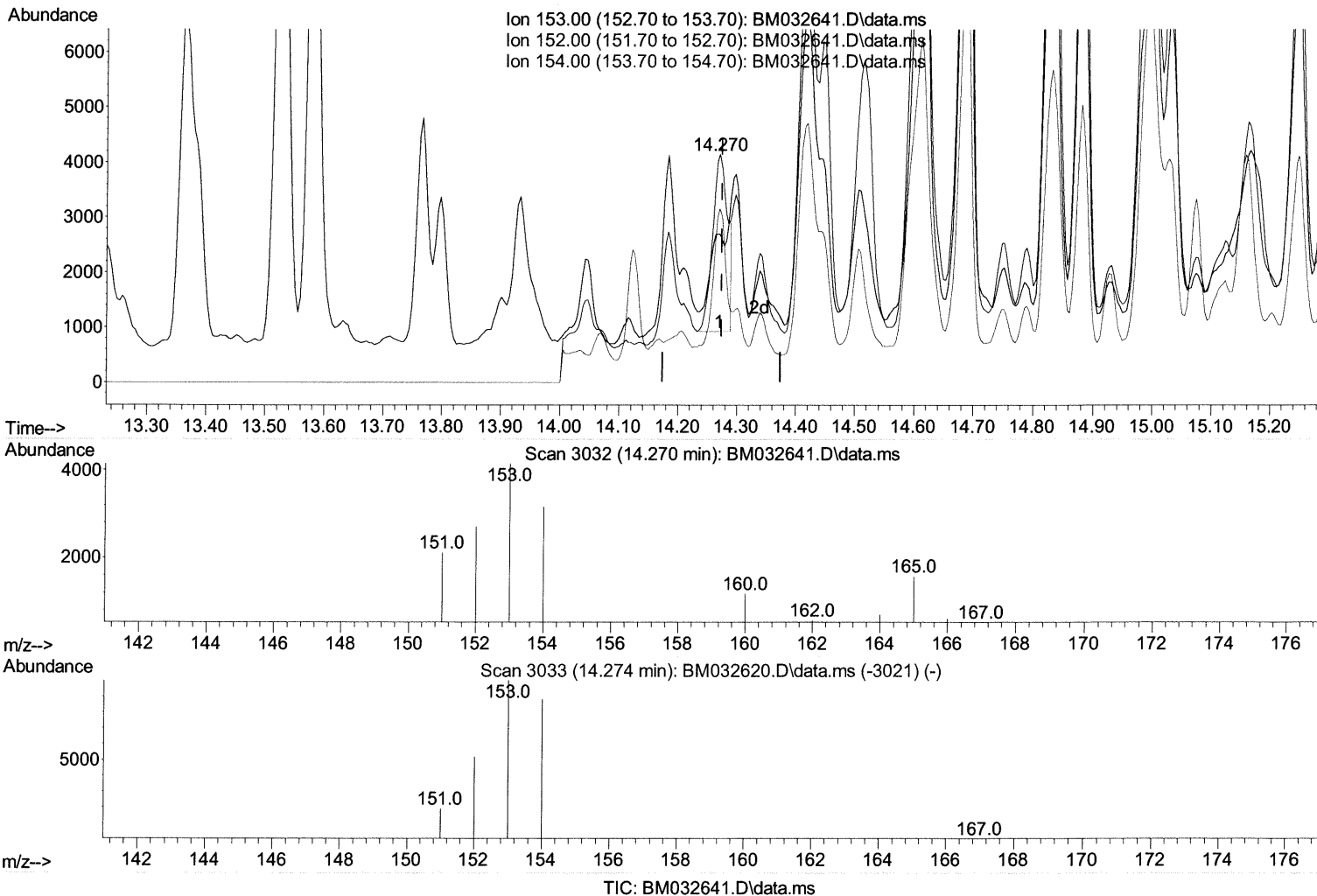
Quant Time: Oct 21 05:42:52 2021

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Qlast Update : Wed Oct 20 16:33:56 2021

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(11) Acenaphthene (C)

14.270min (-0.004) 0.10 ng/ul

response 5866

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	50.50	65.22#
154.00	88.50	76.38
0.00	0.00	0.00

Quantitation Report (Qedit)

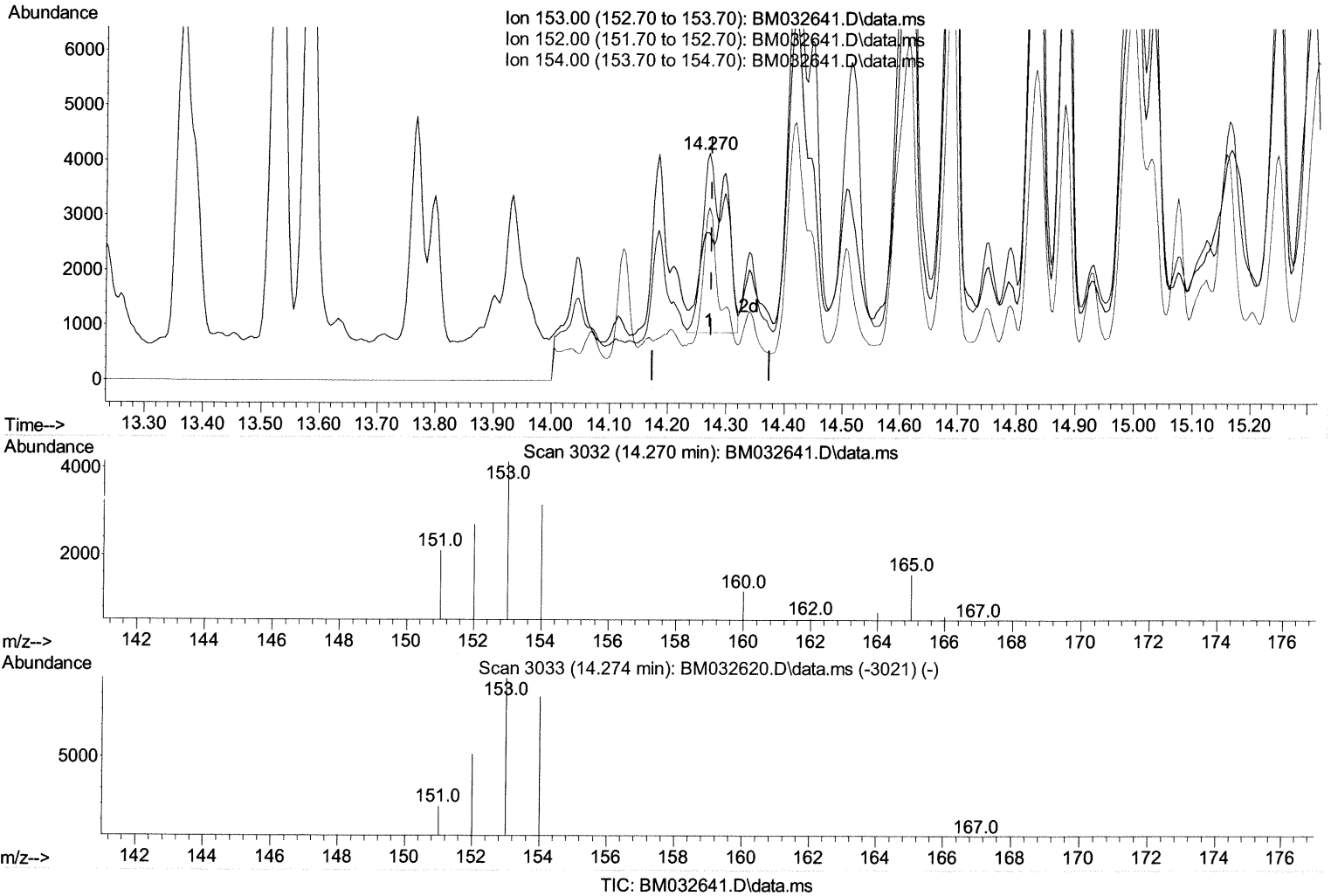
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
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(11) Acenaphthene (C)

14.270min (-0.004) 0.15 ng/ul m 10/22/2021

response 8804

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	50.50	65.22#
154.00	88.50	76.38
0.00	0.00	0.00

Quantitation Report (Qedit)

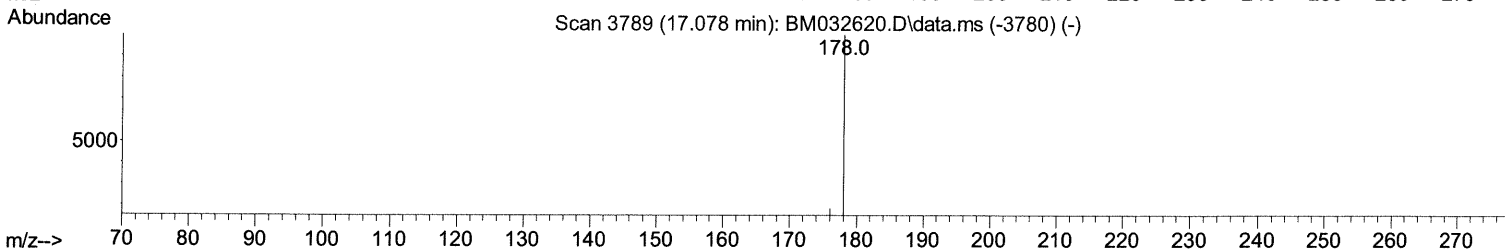
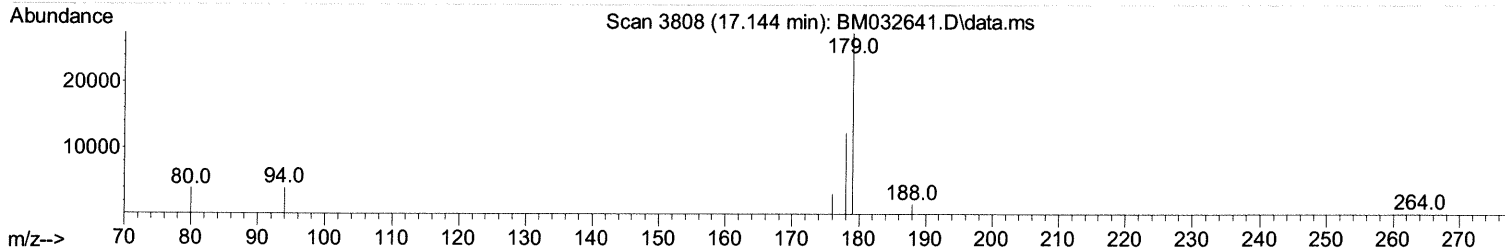
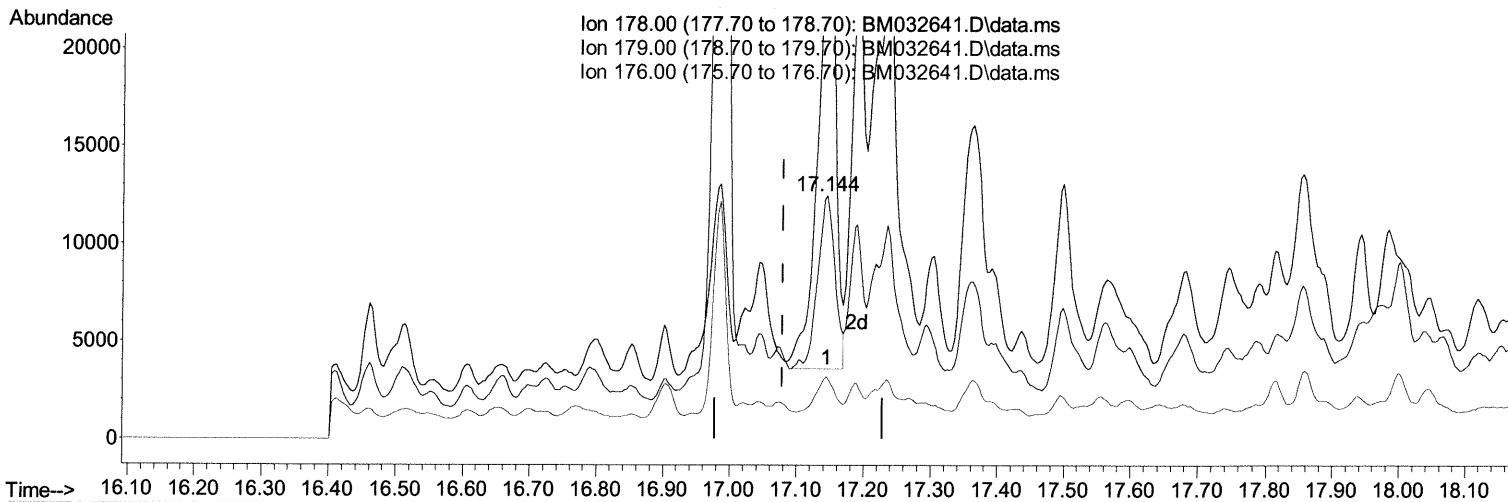
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
 Data File : BM032641.D
 Acq On : 21 Oct 2021 05:10
 Operator : CG/JU
 Sample : M4196-17
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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TIC: BM032641.D\data.ms

(16) Anthracene

17.144min (+ 0.066) 0.22 ng/u1

response 16034

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.10	219.62#
176.00	19.70	25.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

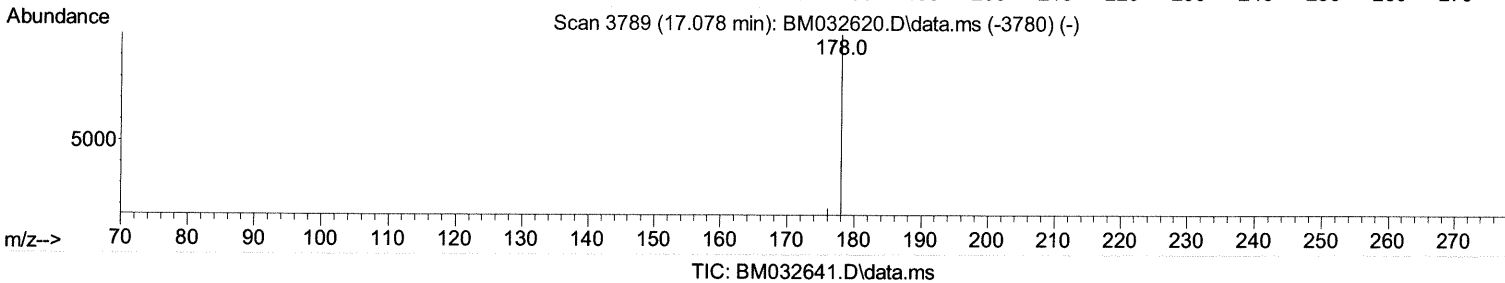
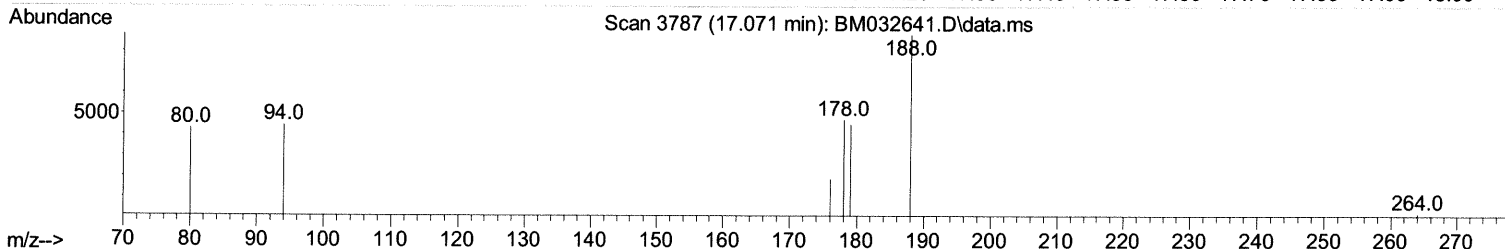
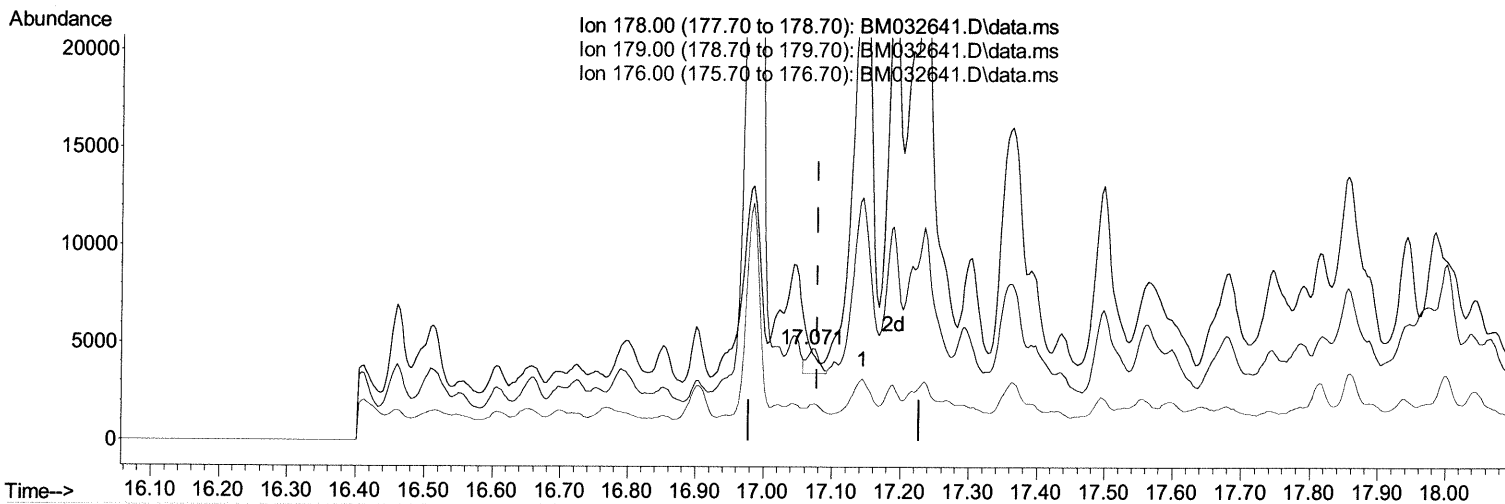
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
 Data File : BM032641.D
 Acq On : 21 Oct 2021 05:10
 Operator : CG/JU
 Sample : M4196-17
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(16) Anthracene

17.071min (-0.007) 0.02 ng/ul m 10/20/21 JU

response 1504

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.10	94.99#
176.00	19.70	39.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

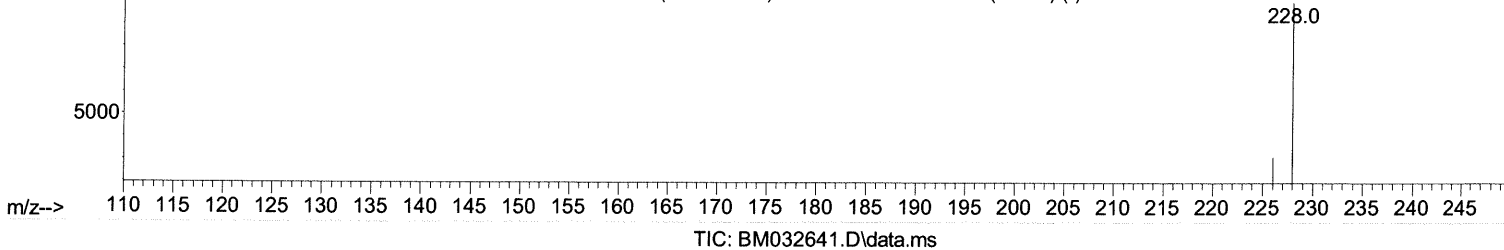
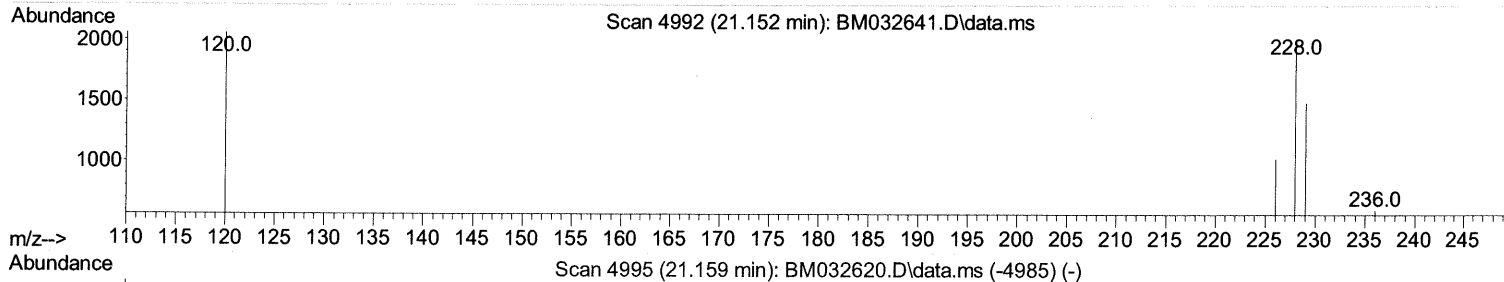
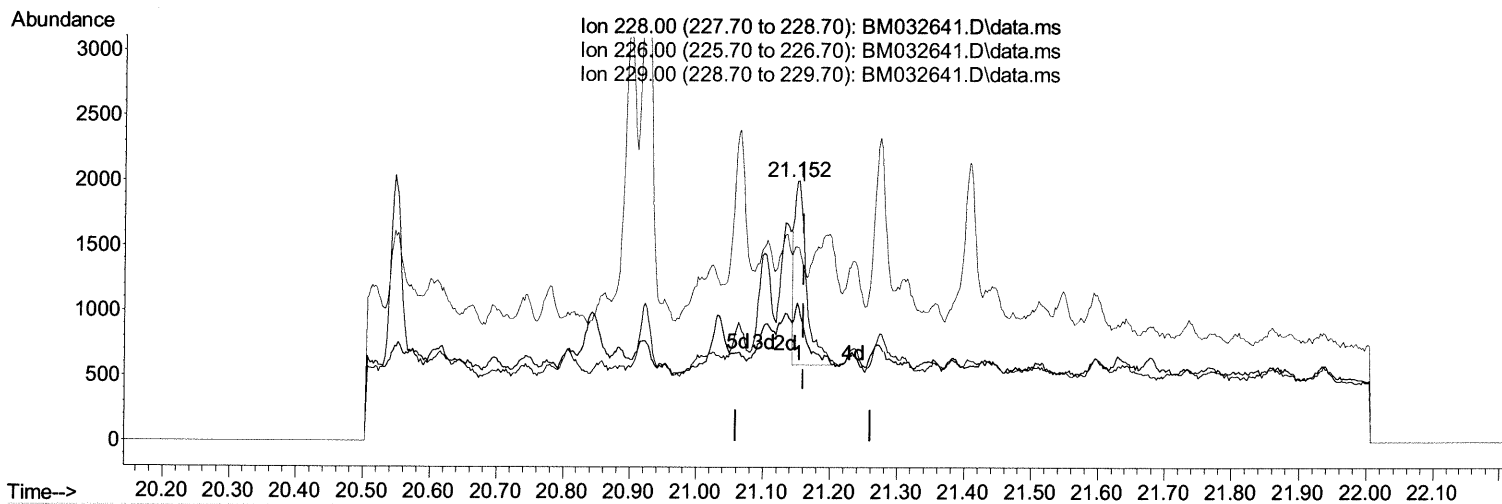
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
 Data File : BM032641.D
 Acq On : 21 Oct 2021 05:10
 Operator : CG/JU
 Sample : M4196-17
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JDGD5

Manual Integrations
 APPROVED

mohammad
 10/21/2021 11:17:43 AM

Quant Time: Oct 21 05:42:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration



(22) Chrysene

21.152min (-0.007) 0.03 ng/u1

response 1792

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.40	51.37#
229.00	19.60	74.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

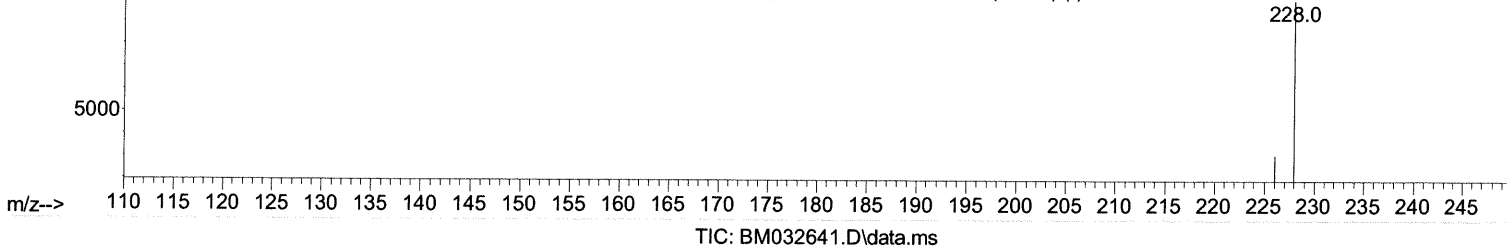
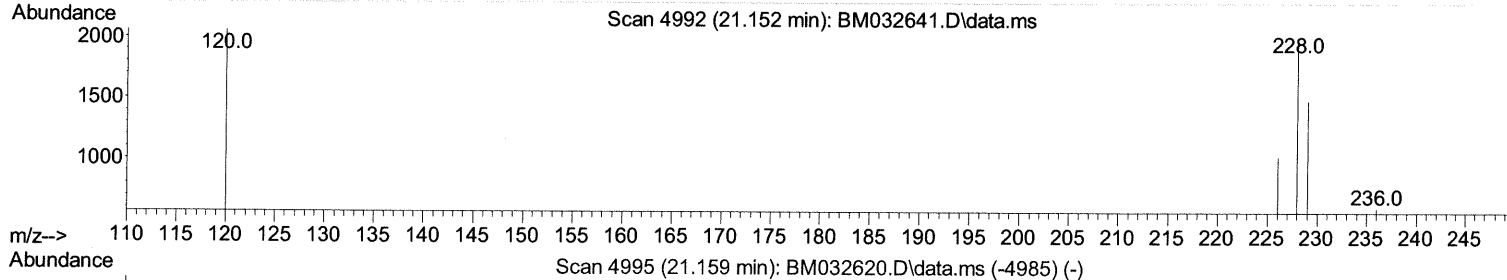
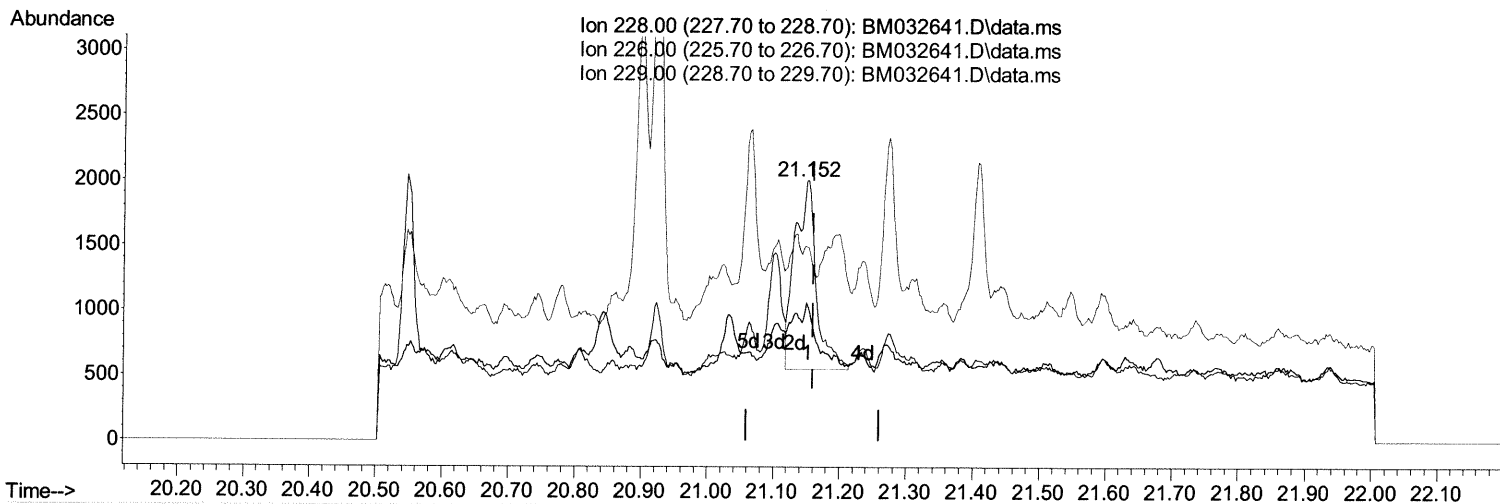
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
 Data File : BM032641.D
 Acq On : 21 Oct 2021 05:10
 Operator : CG/JU
 Sample : M4196-17
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JDGD5

Manual Integrations
 APPROVED

mohammad
 10/21/2021 11:17:43 AM

Quant Time: Oct 21 05:42:52 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 : Wed Oct 20 16:33:56 2021
 Response via : Initial Calibration



(22) Chrysene

21.152min (-0.007) 0.05 ng/ul m 10/20/2021

response 3282

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.40	51.37#
229.00	19.60	74.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

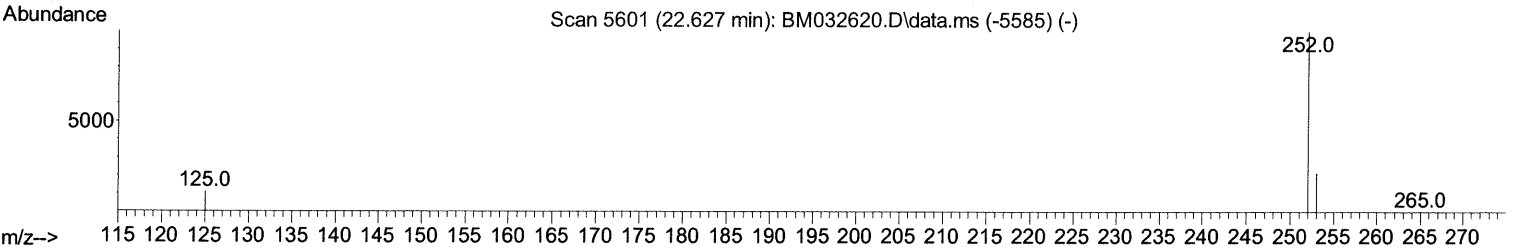
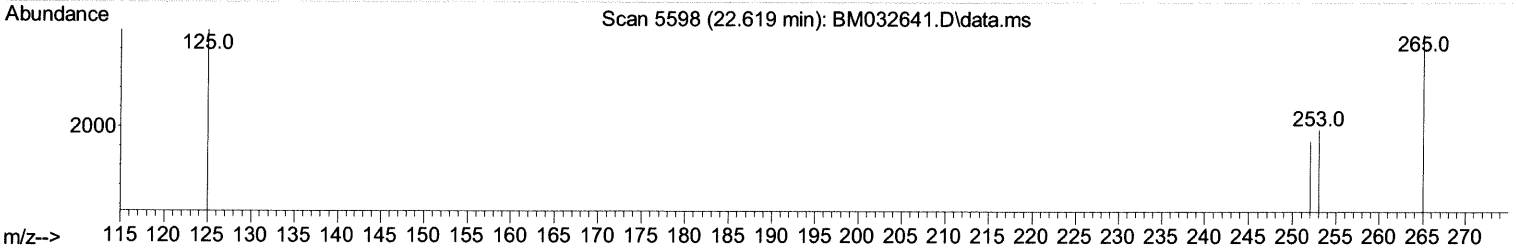
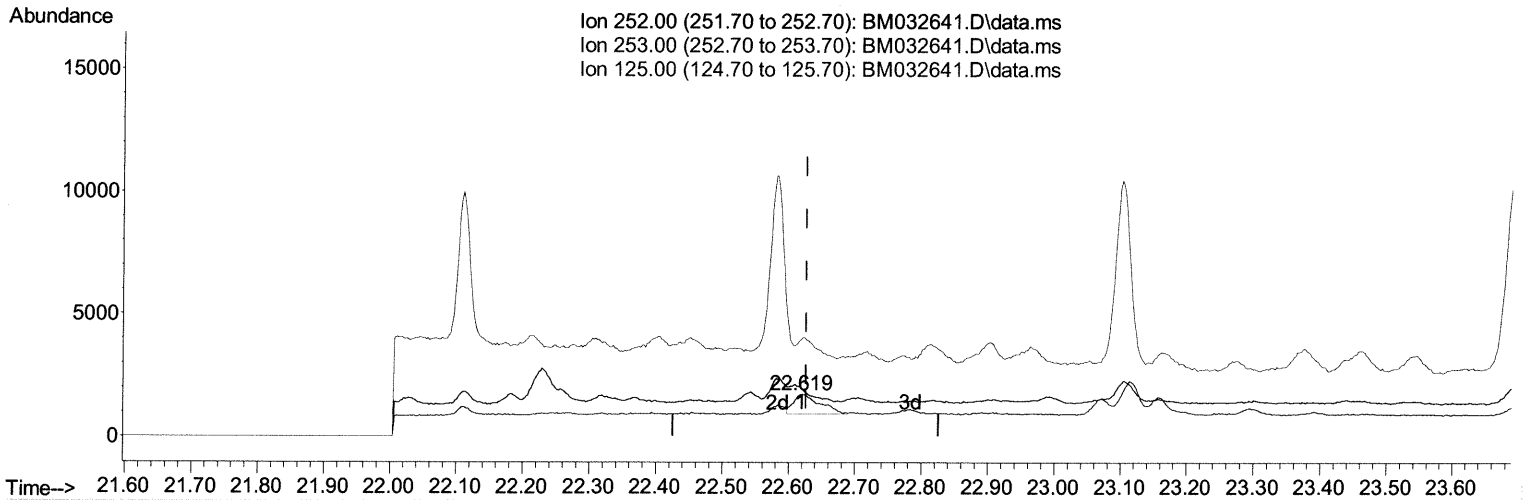
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
 Data File : BM032641.D
 Acq On : 21 Oct 2021 05:10
 Operator : CG/JU
 Sample : M4196-17
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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TIC: BM032641.D\data.ms

(24) Benzo(b)fluoranthene

22.619min (-0.007) 0.03 ng/ul

response 2209

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	113.71#
125.00	17.80	232.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

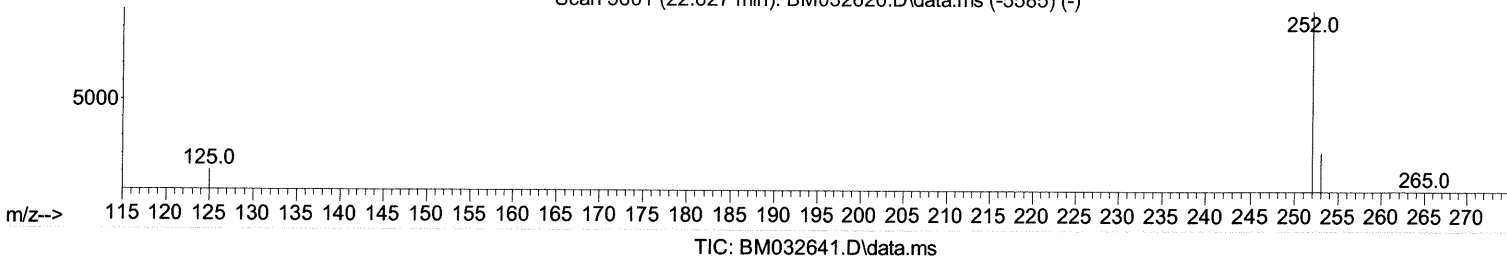
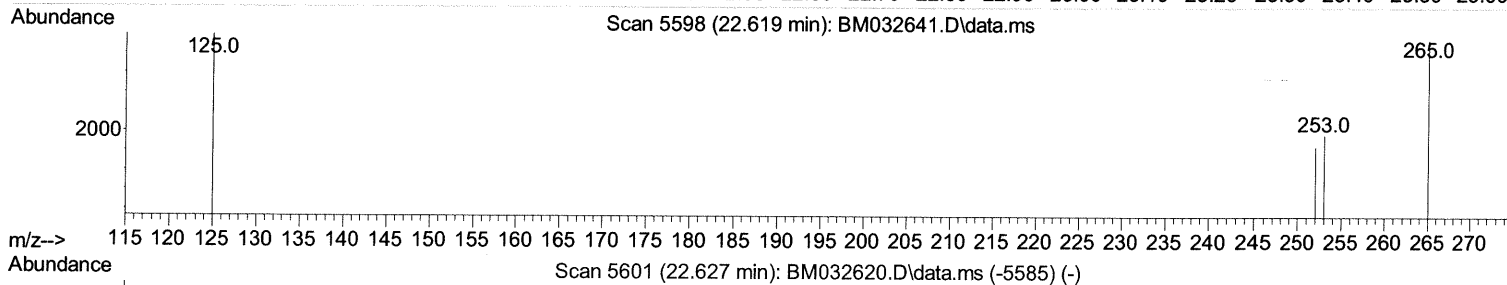
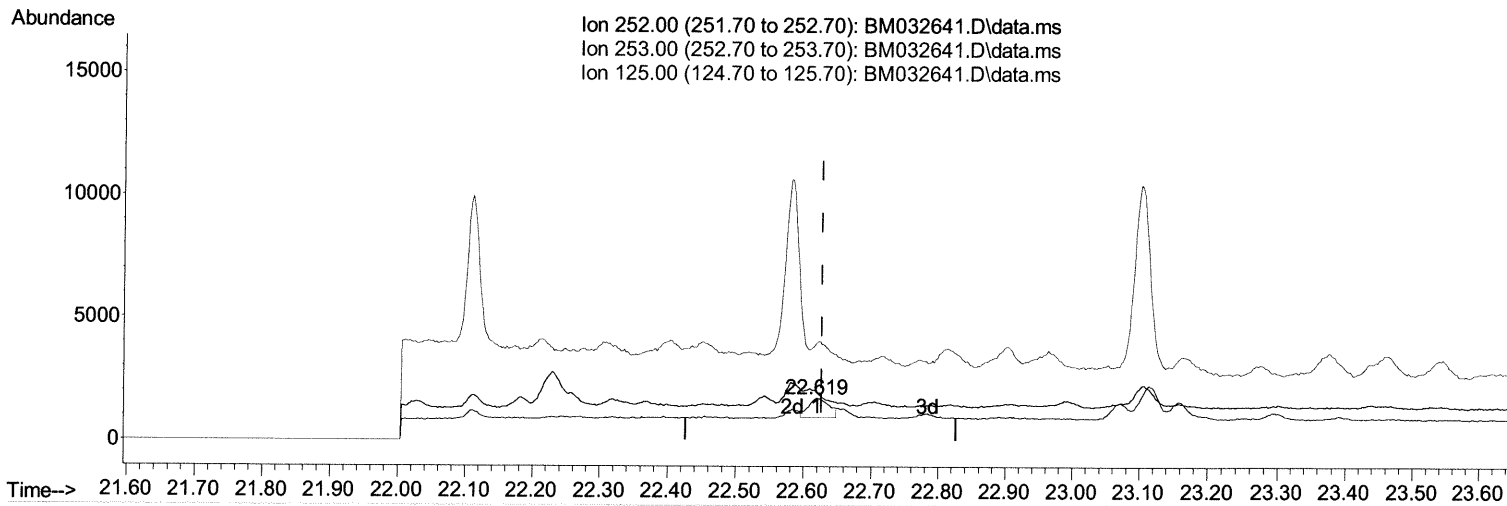
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
 Data File : BM032641.D
 Acq On : 21 Oct 2021 05:10
 Operator : CG/JU
 Sample : M4196-17
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JDGD5

Manual Integrations
 APPROVED

mohammad
 10/21/2021 11:17:43 AM

Quant Time: Oct 21 05:42:52 2021
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TIC: BM032641.D\data.ms

(24) Benzo(b)fluoranthene

22.619min (-0.007) 0.02 ng/ul m 10/22/2021

response 1704

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	113.71#
125.00	17.80	232.38#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
 Data File : BM032641.D
 Acq On : 21 Oct 2021 05:10
 Operator : CG/JU
 Sample : M4196-17
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
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 ClientSampleID :
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	7993	0.400	ng/ul	0.00
4) Naphthalene-d8	10.334	136	25526	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.209	164	15005	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.943	188	24658	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.116	240	15912	0.400	ng/ul	# 0.00
23) Perylene-d12	23.249	264	15716	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.916	96	17499	1.953	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.931	152	8551	0.251	ng/ul	0.00
18) Fluoranthene-d10	18.969	212	12831	0.256	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.384	128	10309	0.133	ng/ul#	86
7) 2-Methylnaphthalene	12.008	142	48828	0.964	ng/ul	99
8) 1-Methylnaphthalene	12.228	142	36650	0.733	ng/ul	96
10) Acenaphthylene	13.933	152	5174	0.081	ng/ul#	1
11) Acenaphthene	14.270	153	8804m >	0.151	ng/ul >	10/22/21 JU
12) Fluorene	15.256	166	14962	0.227	ng/ul#	76
15) Phenanthrene	16.984	178	79937	0.964	ng/ul#	93
16) Anthracene	17.071	178	1504m >	0.021	ng/ul >	10/22/21 JU
19) Fluoranthene	19.000	202	6648	0.084	ng/ul#	61
20) Pyrene	19.362	202	13740	0.170	ng/ul#	85
21) Benzo(a)anthracene	21.101	228	1256	0.020	ng/ul#	1
22) Chrysene	21.152	228	3282m >	0.048	ng/ul >	10/22/21 JU
24) Benzo(b)fluoranthene	22.619	252	1704m >	0.023	ng/ul >	10/22/21 JU
26) Benzo(a)pyrene	23.157	252	1254	0.021	ng/ul#	1
29) Benzo(g,h,i)perylene	26.006	276	1628	0.025	ng/ul#	1

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