

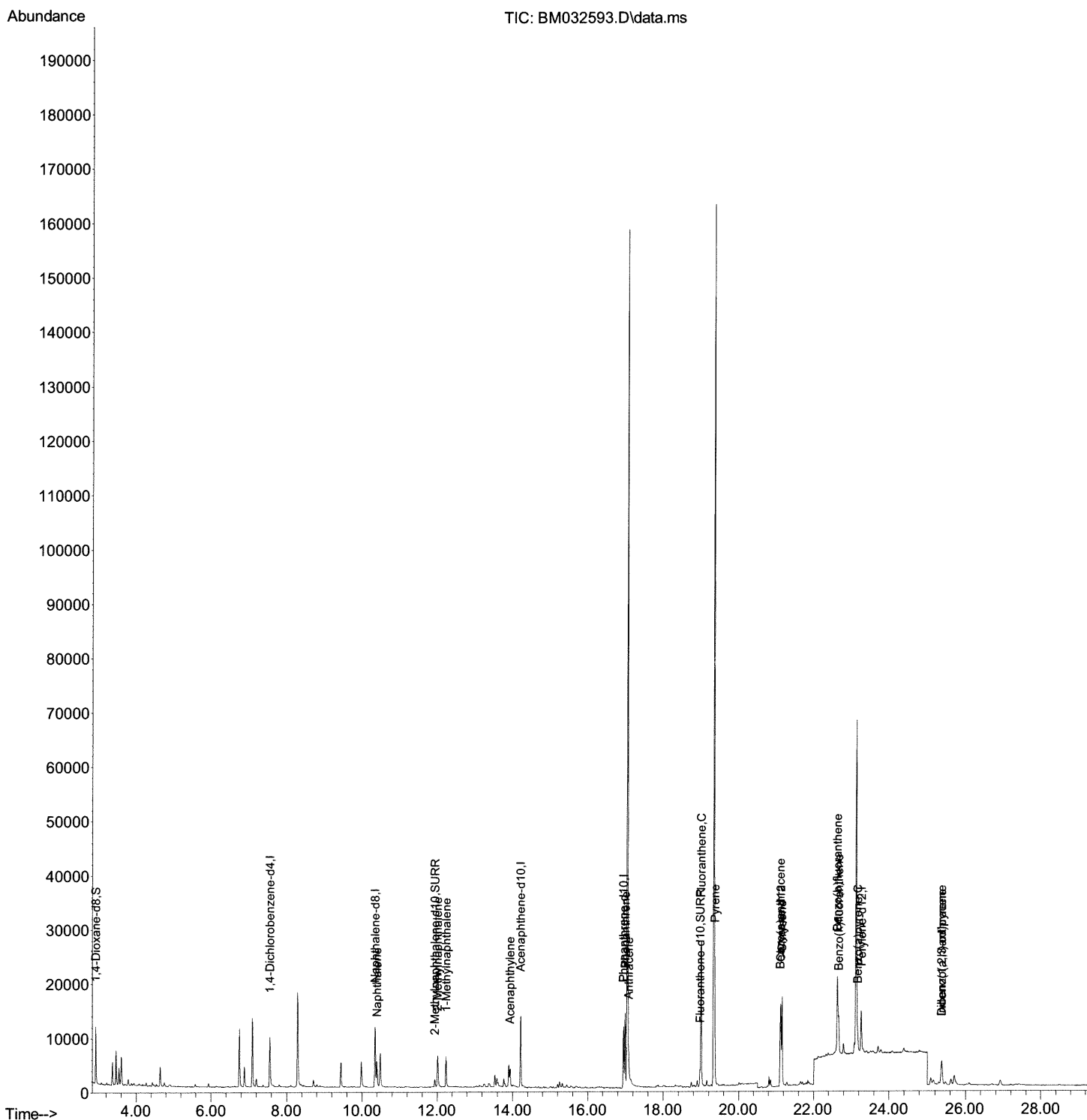
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
Data File : BM032593.D
Acq On : 19 Oct 2021 20:36
Operator : CG/JU
Sample : M4181-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B02

Manual Integrations
APPROVED

mohammad
10/20/2021 1:55:50 PM

Quant Time: Oct 20 02:56:59 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 : Tue Oct 19 15:20:30 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

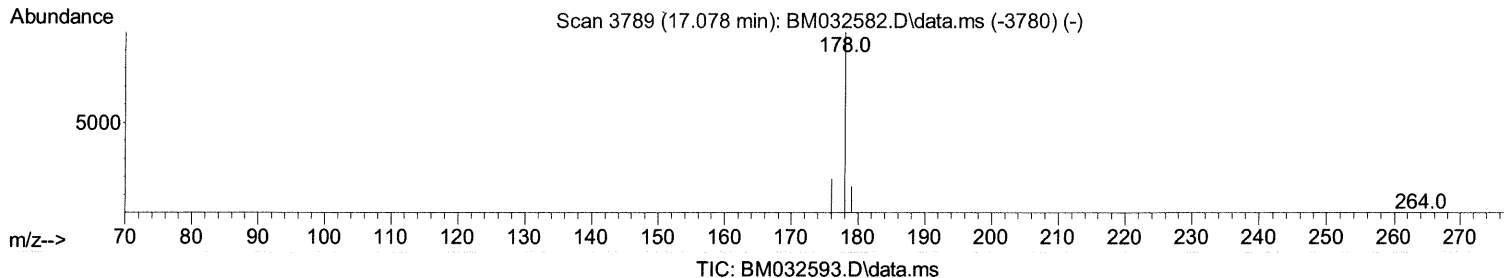
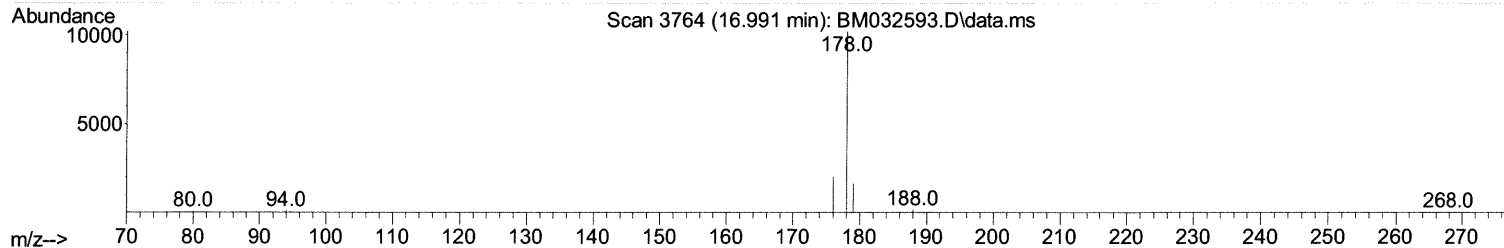
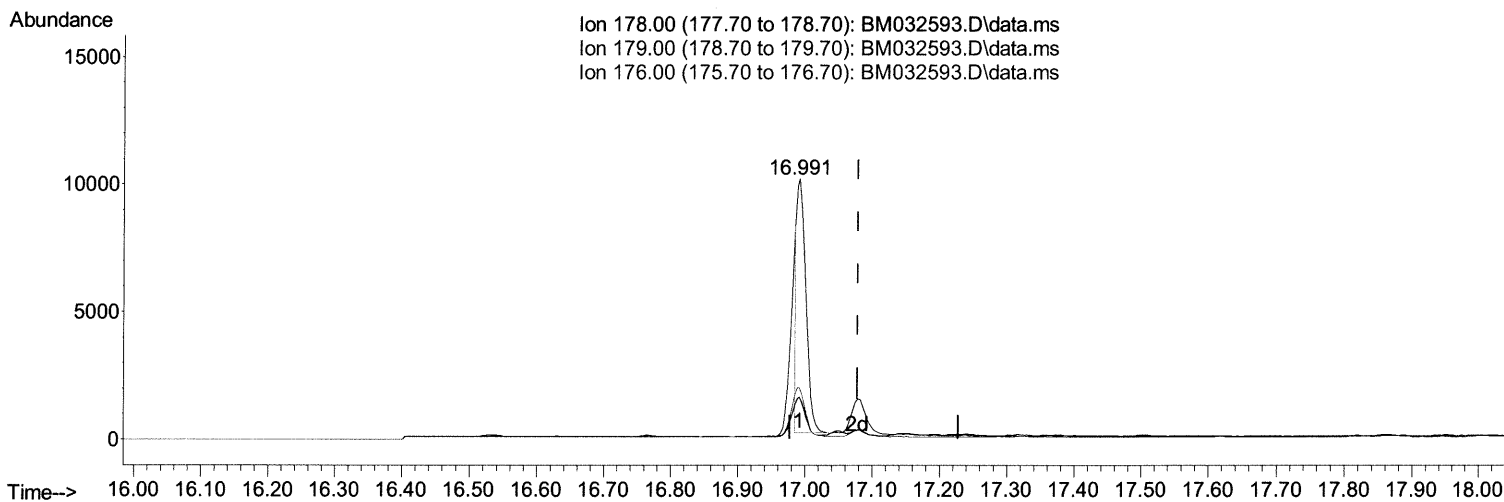
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TIC: BM032593.D\data.ms

(16) Anthracene

16.991min (-0.087) 0.25 ng/ul

response 9409

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.10	16.26
176.00	19.70	19.98
0.00	0.00	0.00

Quantitation Report (Qedit)

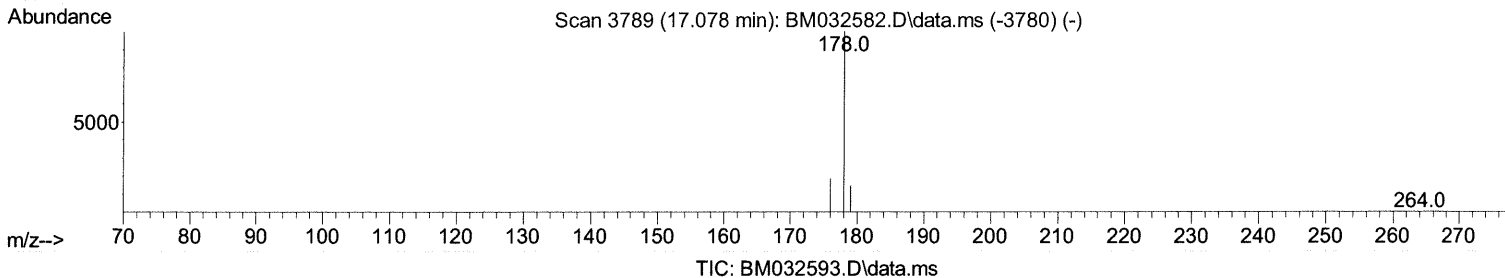
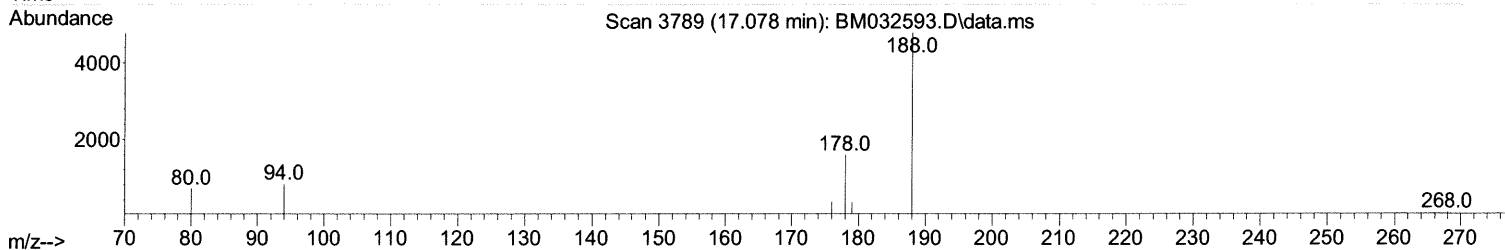
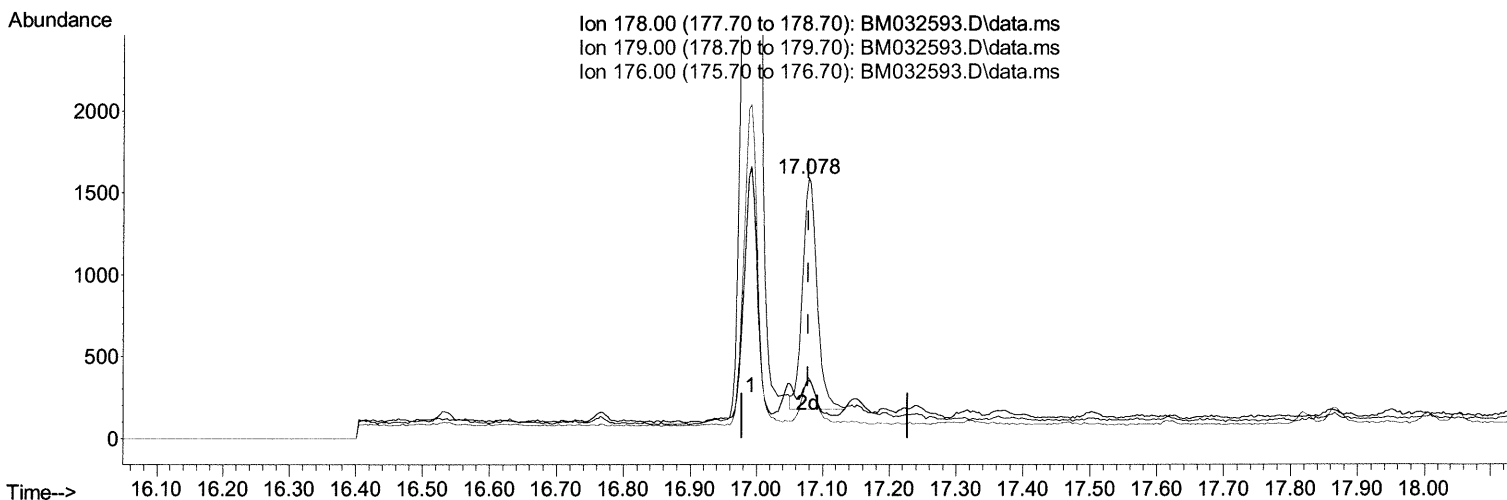
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(16) Anthracene

17.078min (+ 0.000) 0.06 ng/ul m 10/21/21 JU

response 2164

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.10	22.28#
176.00	19.70	23.47
0.00	0.00	0.00

Quantitation Report (Qedit)

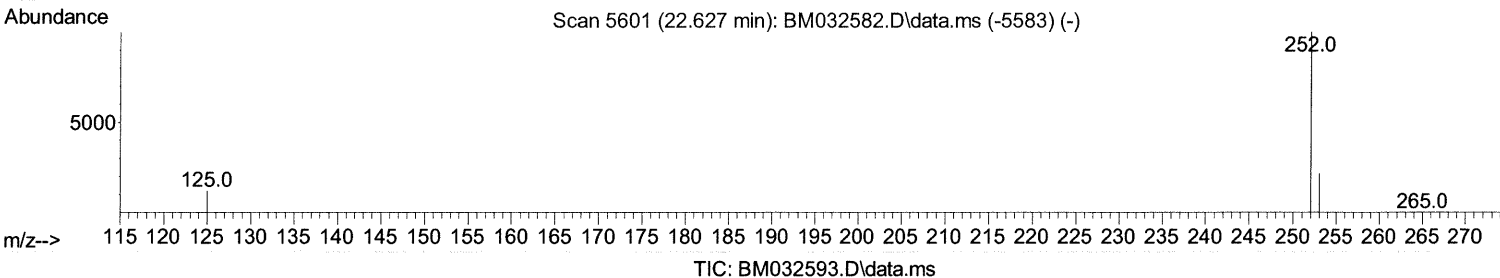
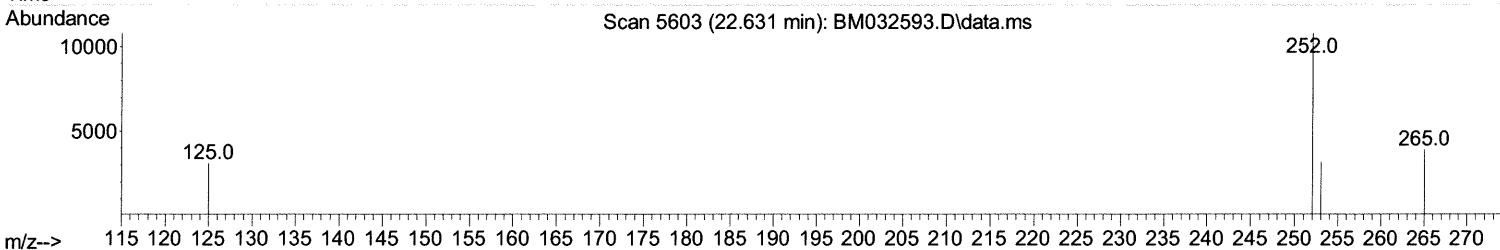
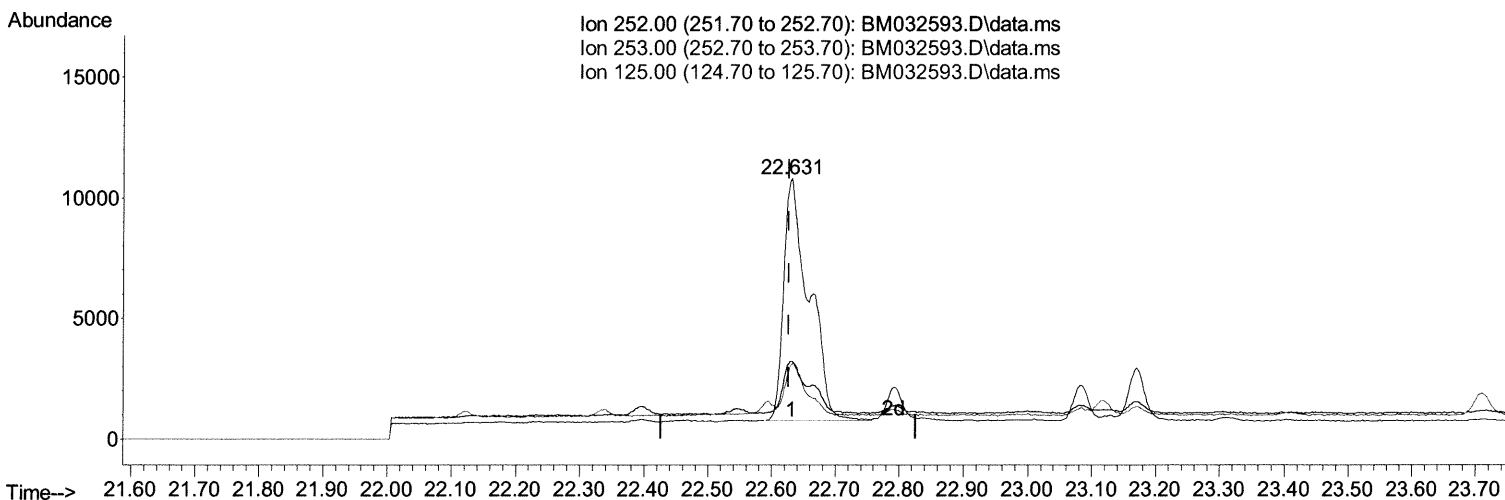
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(24) Benzo(b)fluoranthene

22.631min (+ 0.005) 0.65 ng/ul

response 27929

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	29.92
125.00	17.80	28.72
0.00	0.00	0.00

Quantitation Report (Qedit)

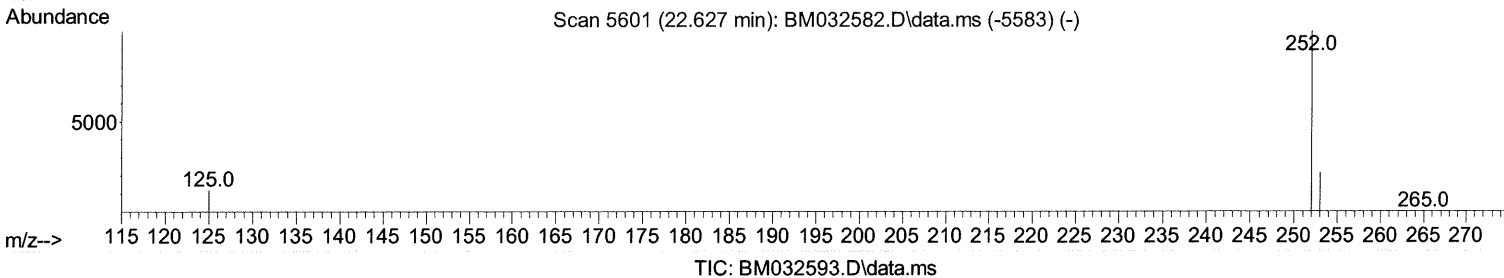
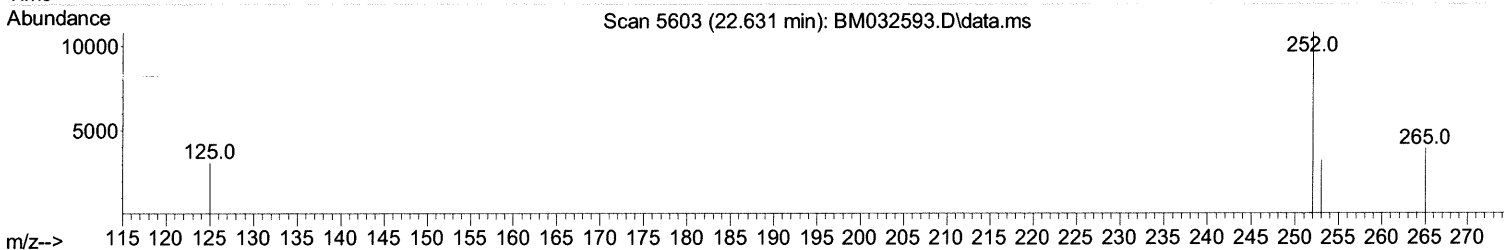
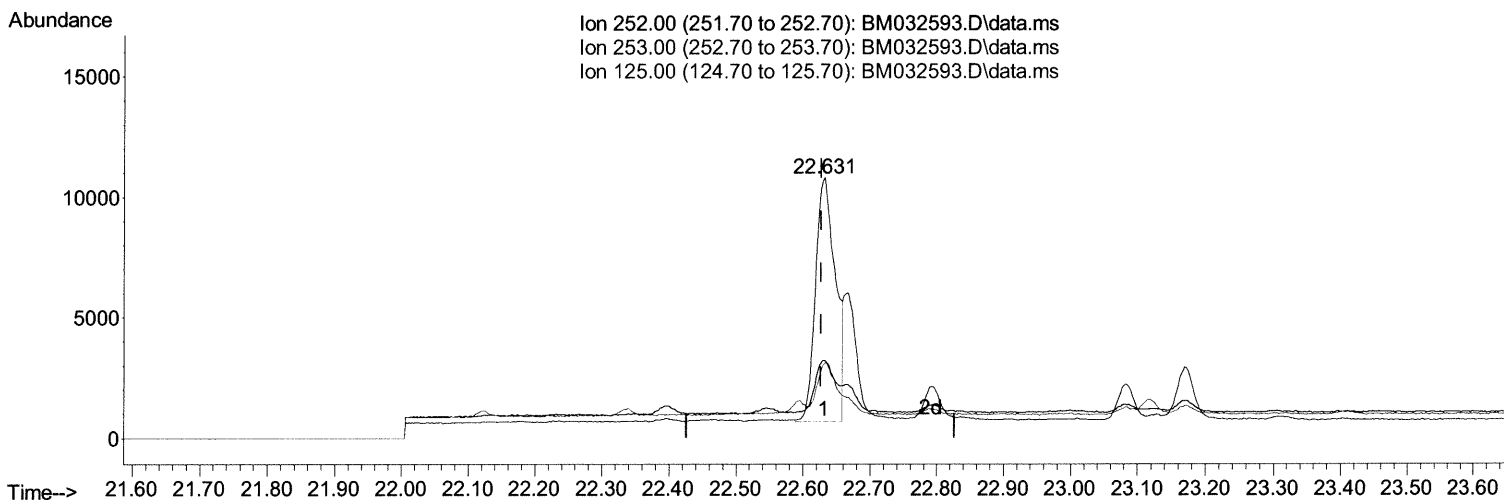
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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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(24) Benzo(b)fluoranthene

22.631min (+ 0.005) 0.49 ng/ul m 10/21/21 JU

response 20866

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	29.92
125.00	17.80	28.72
0.00	0.00	0.00

Quantitation Report (Qedit)

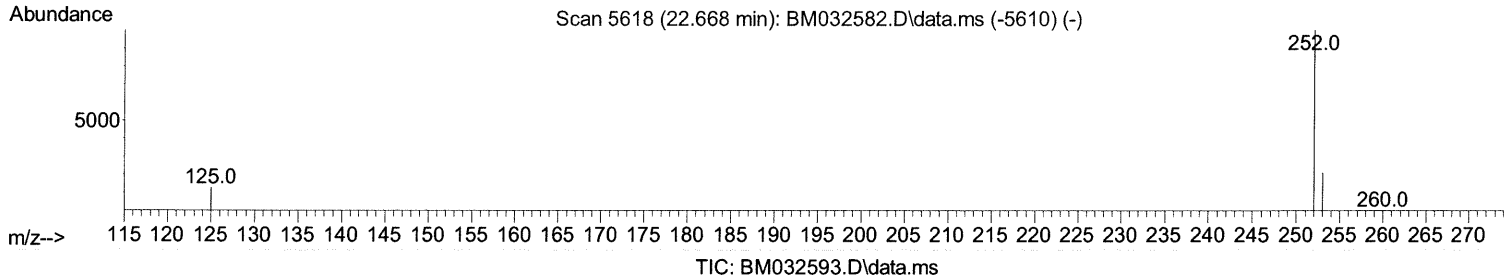
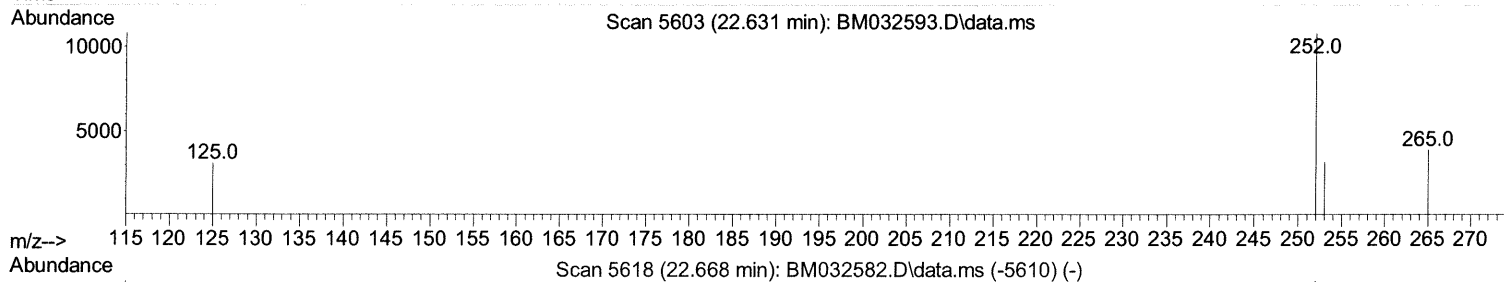
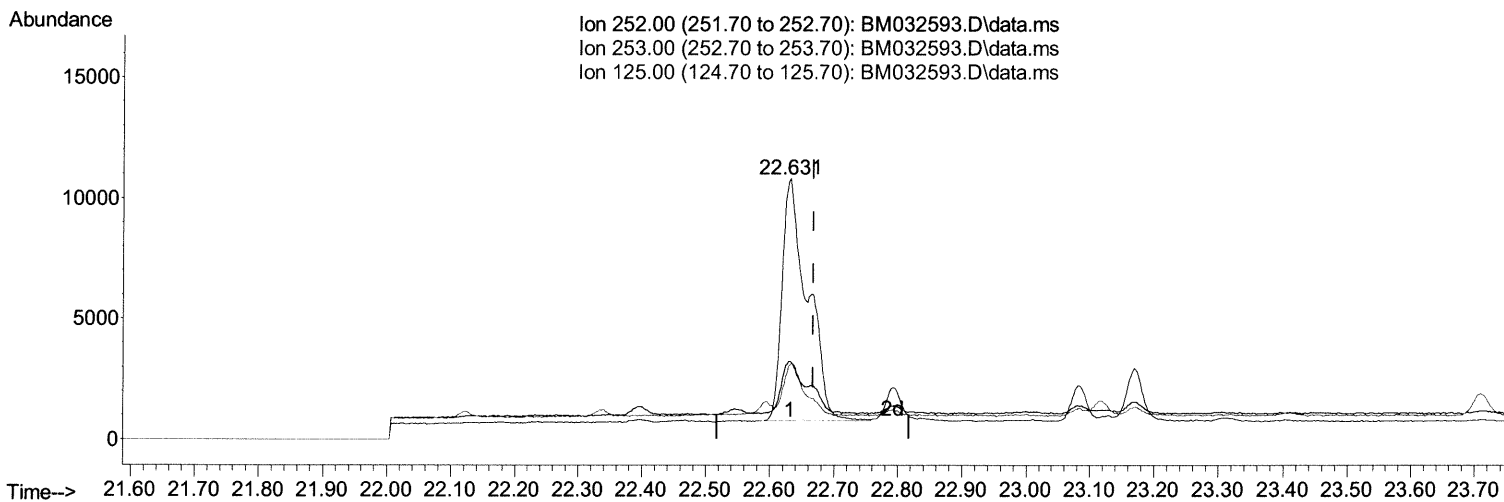
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
 Data File : BM032593.D
 Acq On : 19 Oct 2021 20:36
 Operator : CG/JU
 Sample : M4181-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B02

Manual Integrations
 APPROVED

mohammad
 10/20/2021 1:55:50 PM

Quant Time: Oct 20 02:56:59 2021
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 Response via : Initial Calibration



TIC: BM032593.D\data.ms

(25) Benzo(k)fluoranthene

22.631min (-0.036) 0.66 ng/u1

response 27929

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	29.92
125.00	18.00	28.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

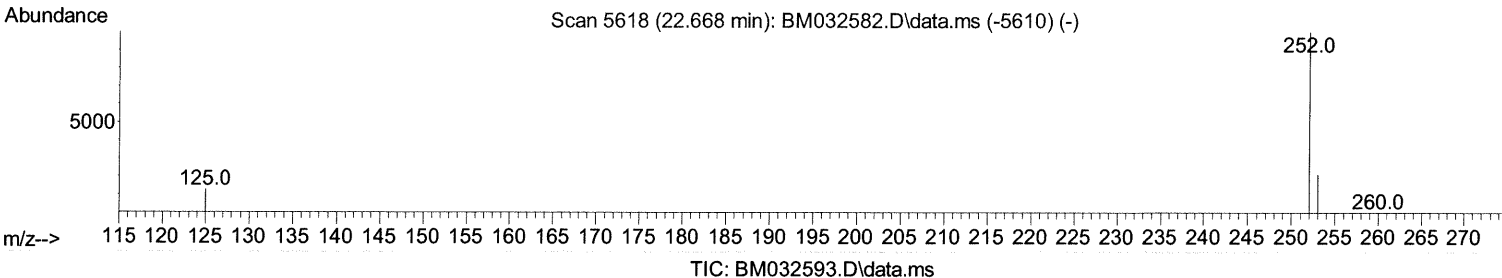
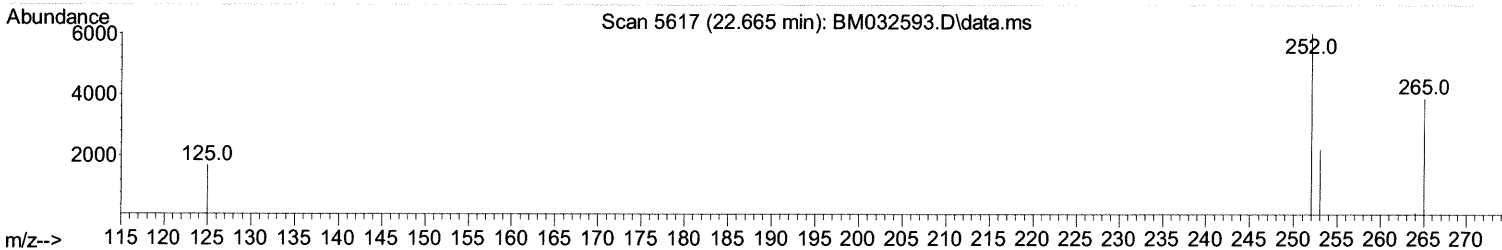
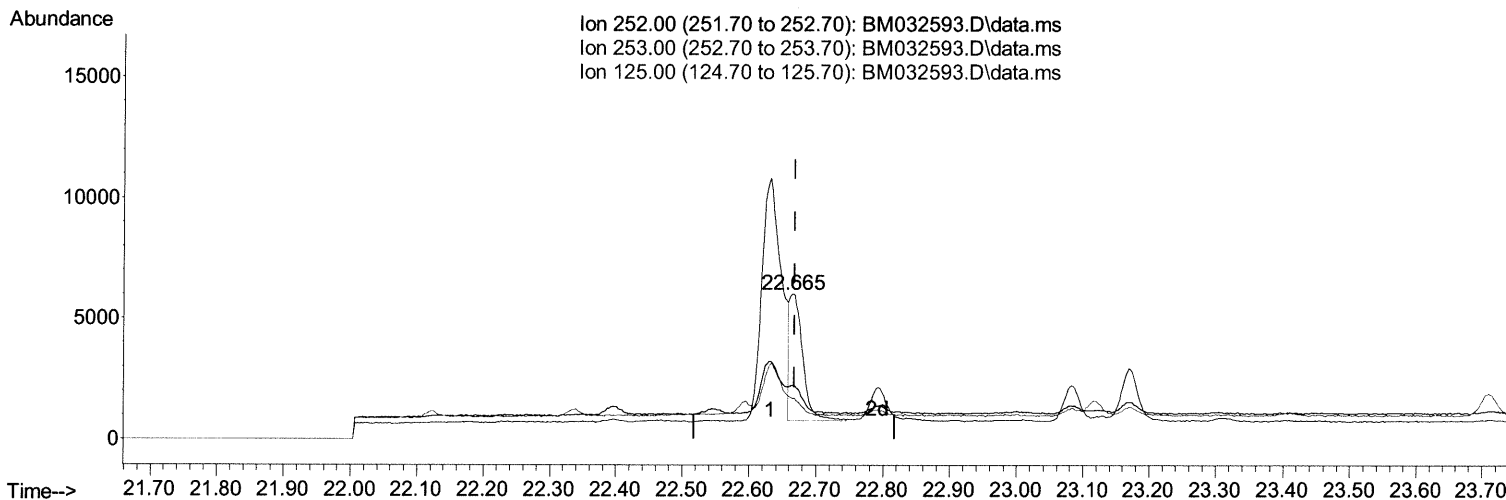
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 Data File : BM032593.D
 Acq On : 19 Oct 2021 20:36
 Operator : CG/JU
 Sample : M4181-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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(25) Benzo(k)fluoranthene

22.665min (-0.002) 0.17 ng/ul m 10/21/21 JU

response 7253

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	37.07#
125.00	18.00	27.86#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : M4181-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.560	152	5179	0.400 ng/ul	0.00
4) Naphthalene-d8	10.344	136	15515	0.400 ng/ul	0.00
9) Acenaphthene-d10	14.213	164	7044	0.400 ng/ul	0.00
13) Phenanthrene-d10	16.950	188	12623	0.400 ng/ul	# 0.00
17) Chrysene-d12	21.123	240	9523	0.400 ng/ul	0.00
23) Perylene-d12	23.266	264	9241	0.400 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	2.927	96	6195	1.067 ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.940	152	2178	0.105 ng/ul	0.00
18) Fluoranthene-d10	18.973	212	3575	0.119 ng/ul	0.00
Target Compounds					
					Qvalue
5) Naphthalene	10.393	128	6424	0.137 ng/ul	98
7) 2-Methylnaphthalene	12.017	142	4911	0.160 ng/ul	100
8) 1-Methylnaphthalene	12.237	142	3985	0.131 ng/ul	100
10) Acenaphthylene	13.933	152	3380	0.112 ng/ul	96
15) Phenanthrene	16.991	178	14382	0.339 ng/ul	100
16) Anthracene	17.078	178	2164m>	0.058 ng/ul	> 10/21/21 JU
19) Fluoranthene	19.004	202	22995	0.488 ng/ul	99
20) Pyrene	19.366	202	15621	0.322 ng/ul	99
21) Benzo(a)anthracene	21.109	228	9720	0.261 ng/ul	95
22) Chrysene	21.159	228	16484	0.403 ng/ul	98
24) Benzo(b)fluoranthene	22.631	252	20866m>	0.489 ng/ul	> 10/21/21 JU
25) Benzo(k)fluoranthene	22.665	252	7253m>	0.171 ng/ul	>
26) Benzo(a)pyrene	23.169	252	3804	0.106 ng/ul#	54
27) Indeno(1,2,3-cd)pyrene	25.376	276	5201	0.119 ng/ul#	95
28) Dibenzo(a,h)anthracene	25.379	278	2837	0.082 ng/ul#	62

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