

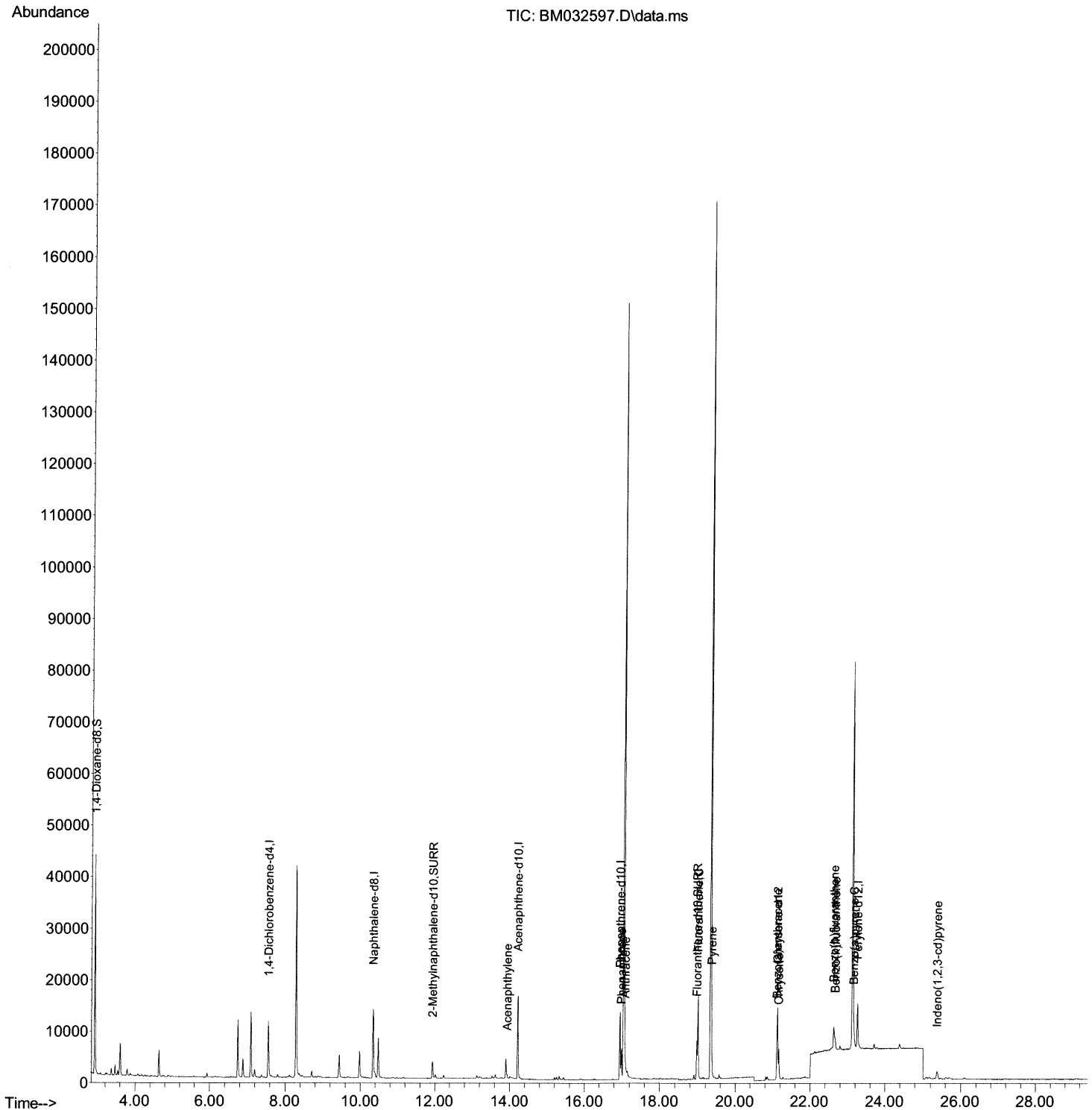
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
Data File : BM032597.D
Acq On : 19 Oct 2021 23:00
Operator : CG/JU
Sample : M4181-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B45

Manual Integrations
APPROVED

mohammad
10/20/2021 1:56:02 PM

Quant Time: Oct 20 02:57:30 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)

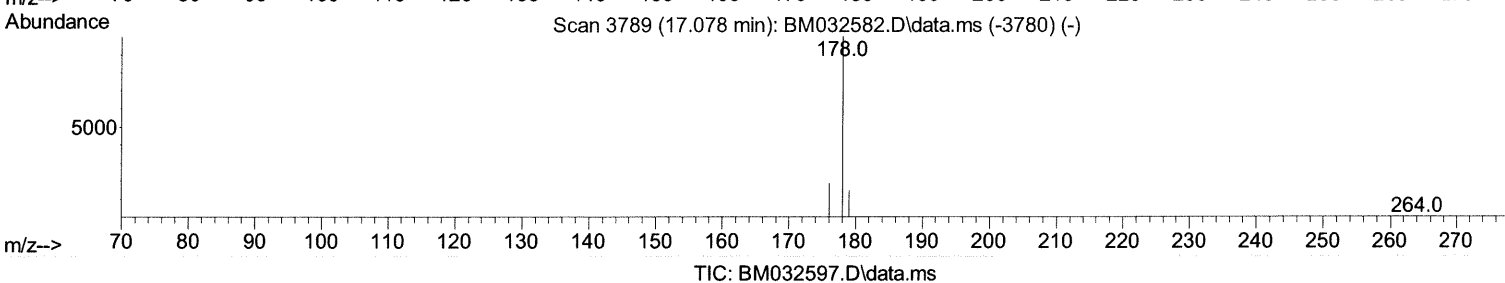
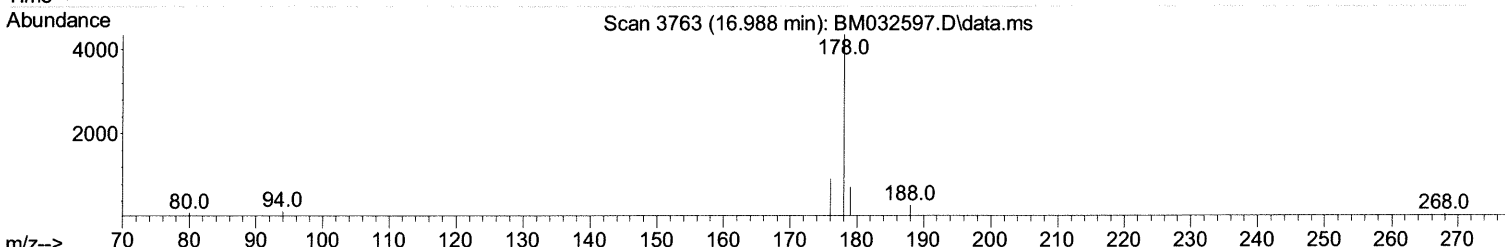
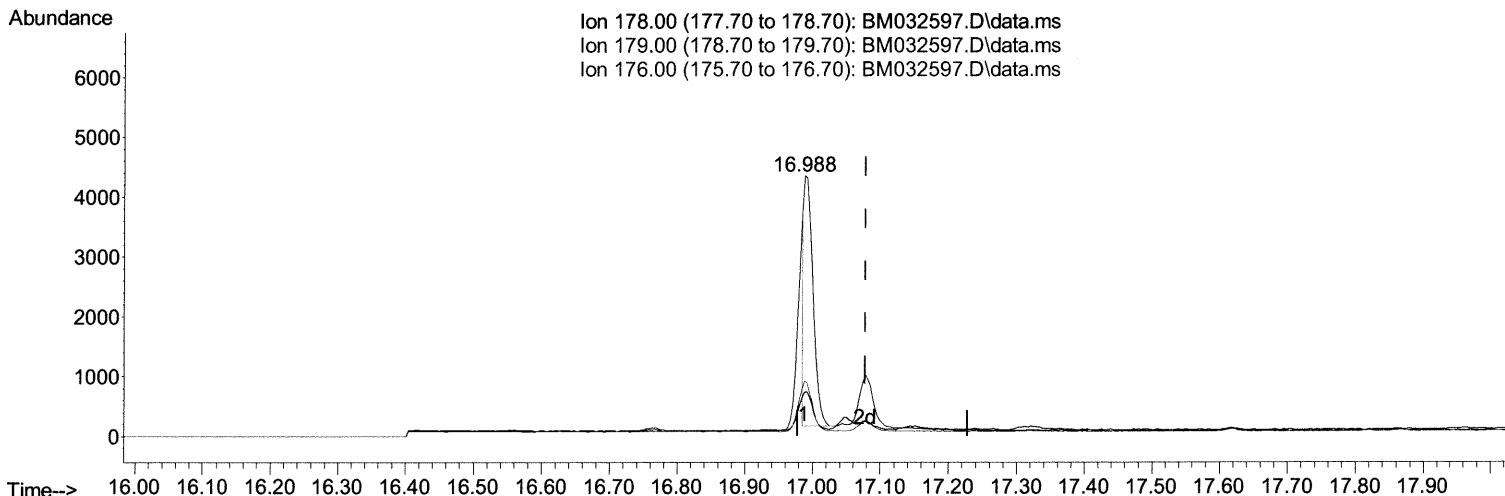
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(16) Anthracene

16.988min (-0.090) 0.09 ng/ul

response 3864

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.10	16.90
176.00	19.70	21.22
0.00	0.00	0.00

Quantitation Report (Qedit)

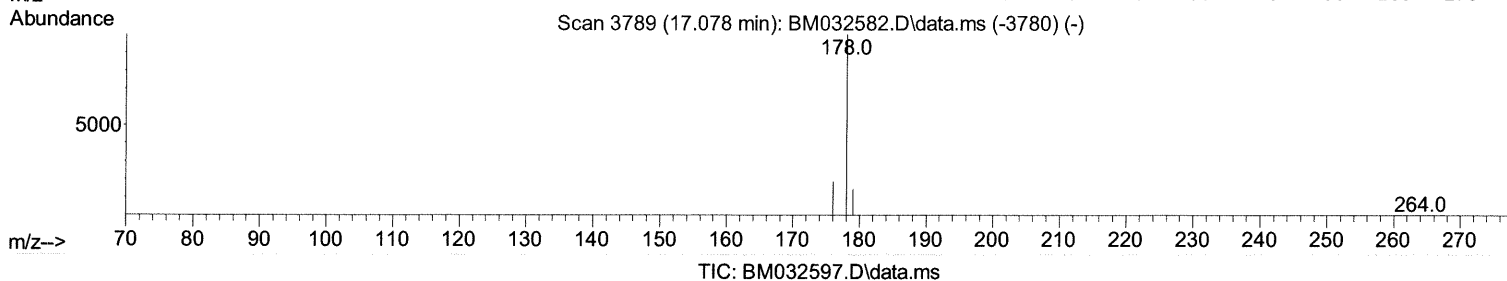
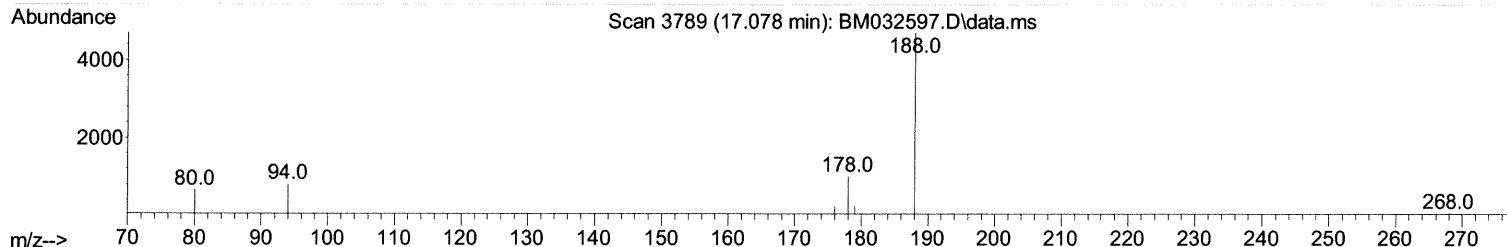
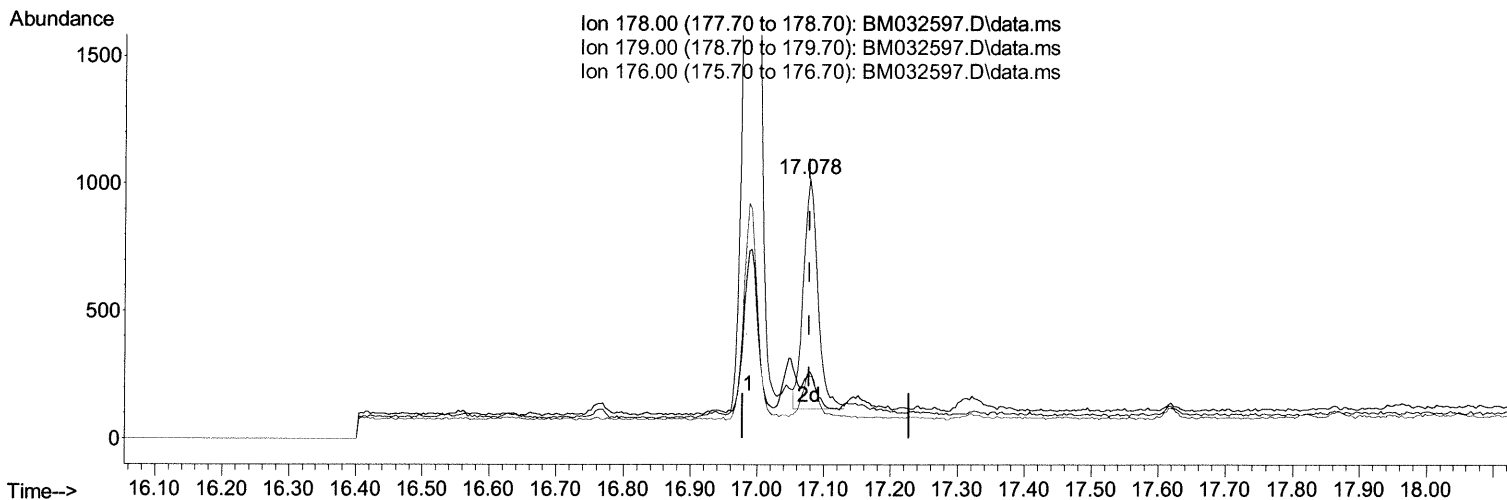
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(16) Anthracene

17.078min (-0.000) 0.03 ng/ul m 10/21/21 JU

response 1358

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.10	25.95#
176.00	19.70	24.19#
0.00	0.00	0.00

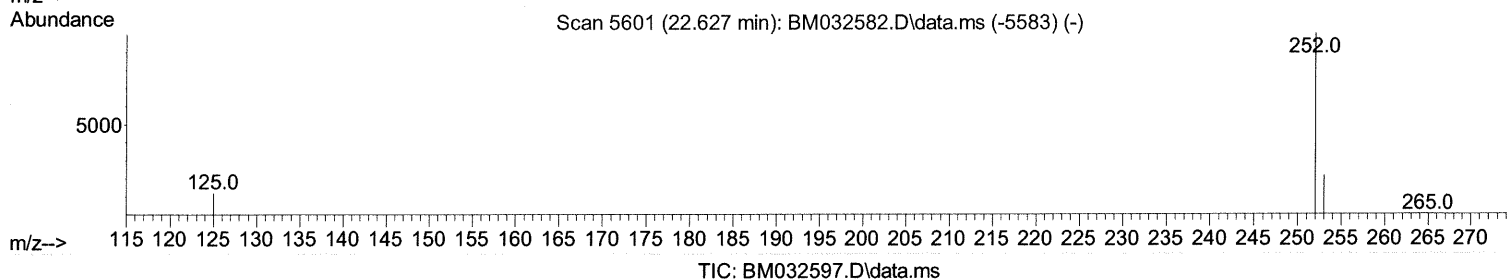
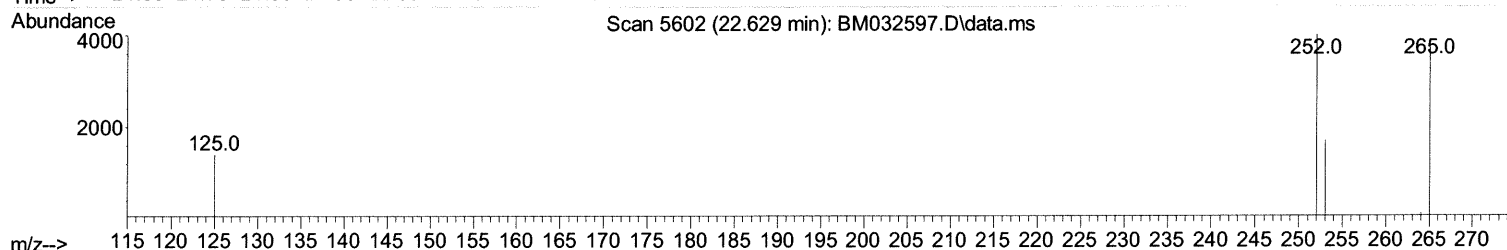
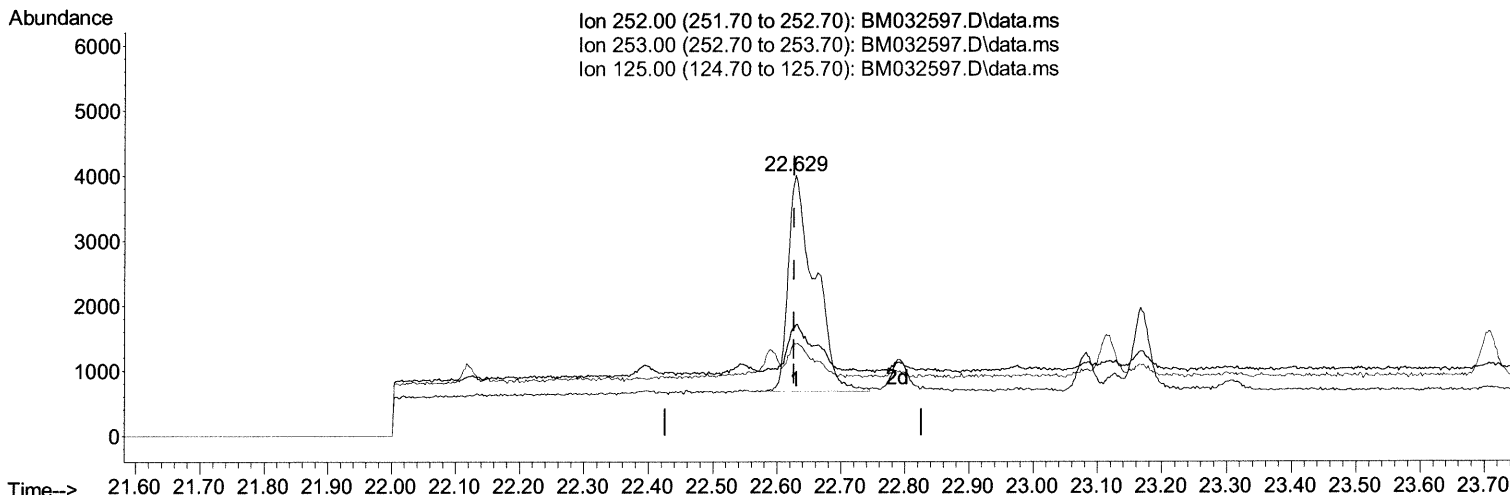
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Sample : M4181-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

22.629min (+ 0.002) 0.20 ng/ul

response 9475

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	42.57
125.00	17.80	35.20
0.00	0.00	0.00

Quantitation Report (Qedit)

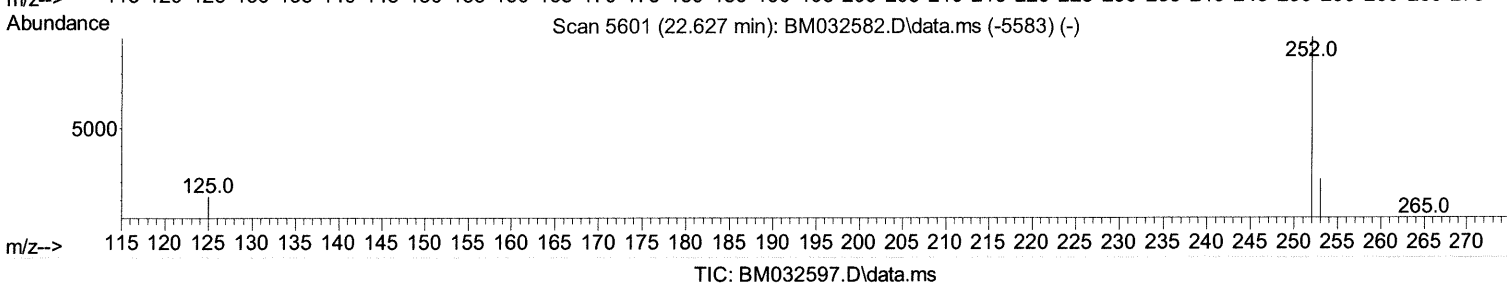
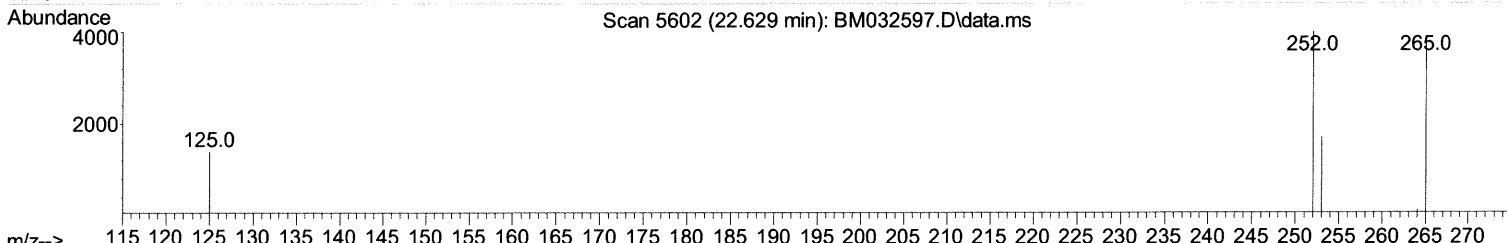
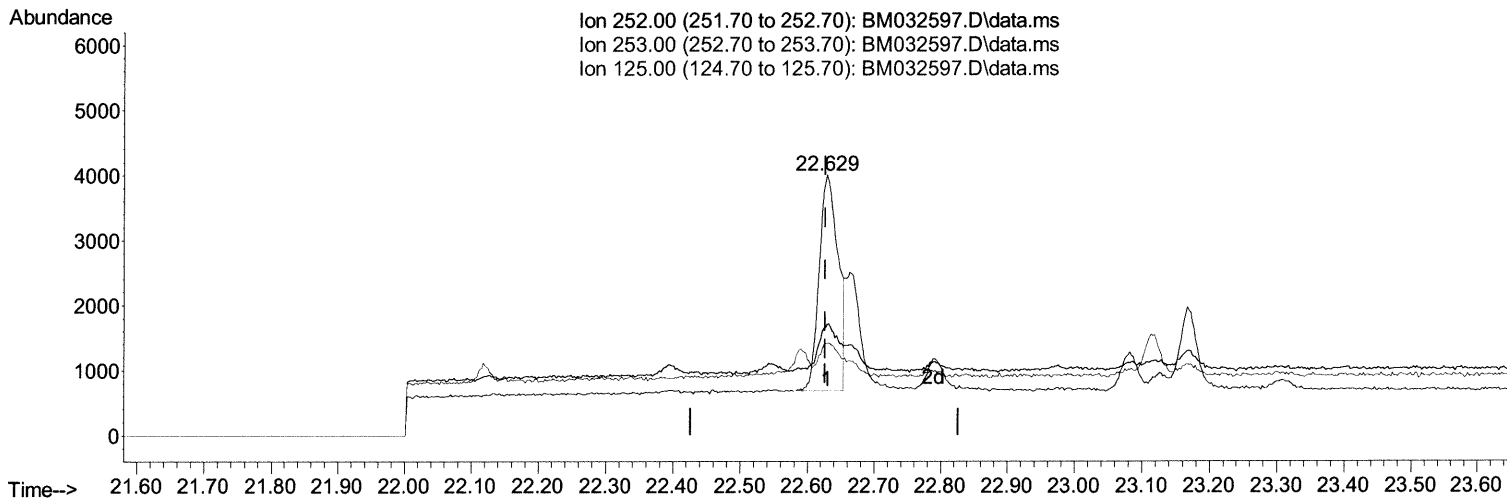
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 Acq On : 19 Oct 2021 23:00
 Operator : CG/JU
 Sample : M4181-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B45

Manual Integrations
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(24) Benzo(b)fluoranthene

22.629min (+ 0.002) 0.14 ng/ul m total/ju

response 6511

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	42.57
125.00	17.80	35.20
0.00	0.00	0.00

Quantitation Report (Qedit)

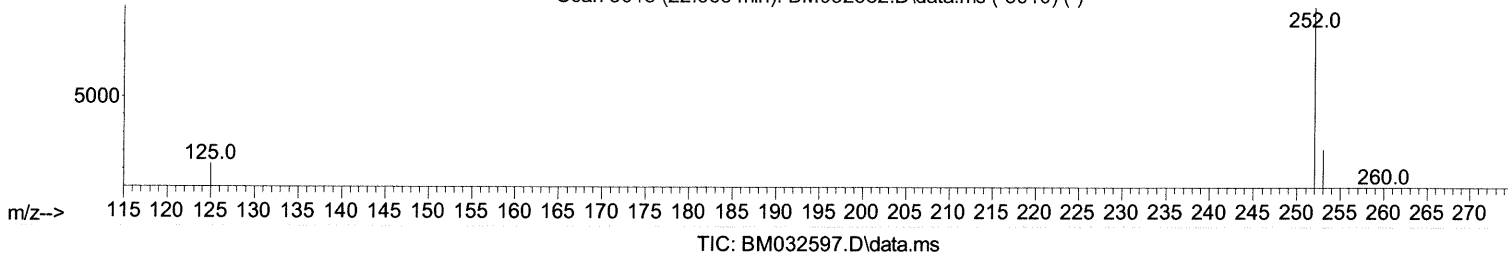
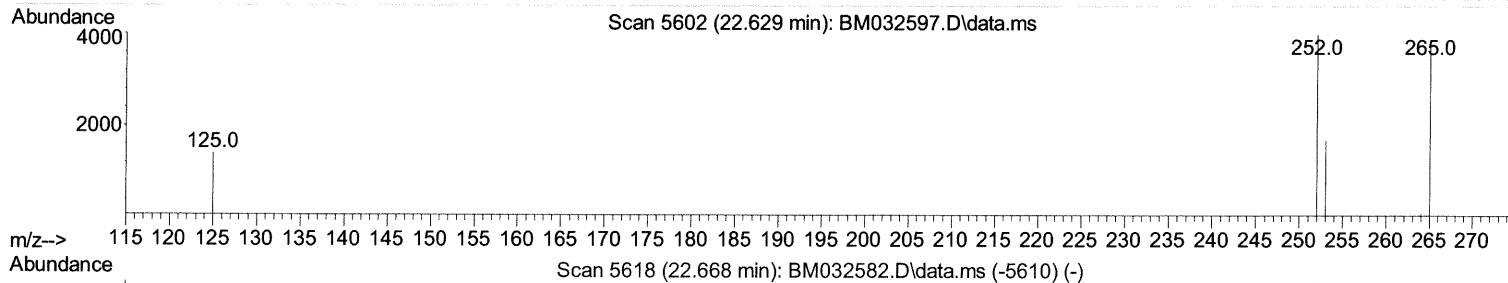
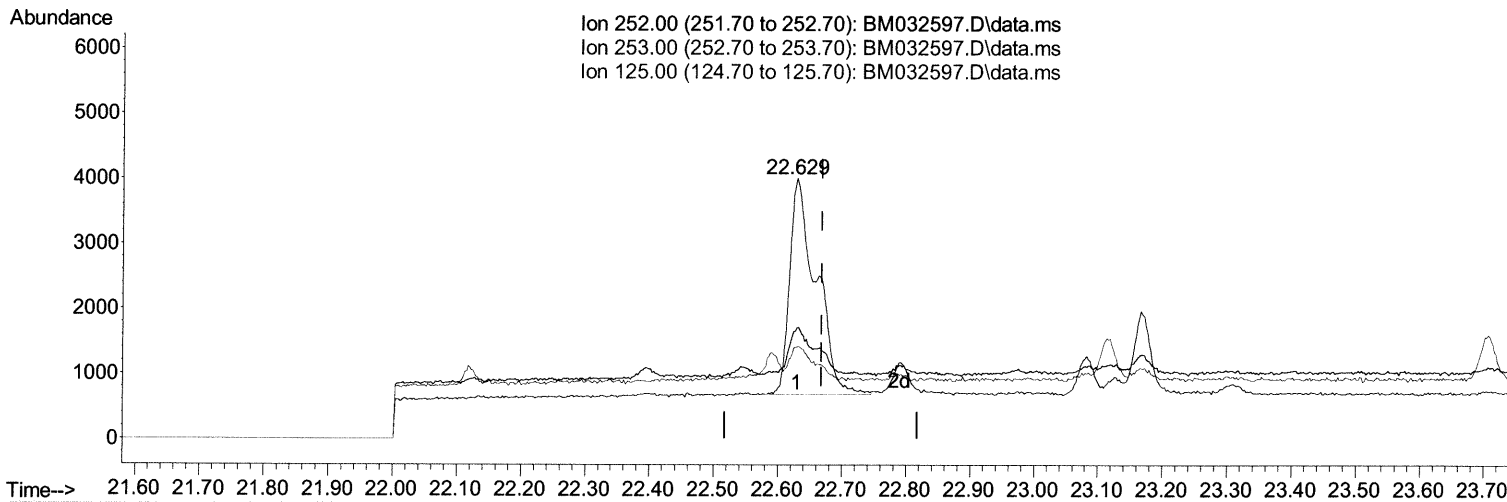
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 Data File : BM032597.D
 Acq On : 19 Oct 2021 23:00
 Operator : CG/JU
 Sample : M4181-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B45

Manual Integrations
 APPROVED

mohammad
 10/20/2021 1:56:02 PM

Quant Time: Oct 20 02:57:30 2021
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(25) Benzo(k)fluoranthene

22.629min (-0.039) 0.20 ng/ul

response 9505

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	42.57#
125.00	18.00	35.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

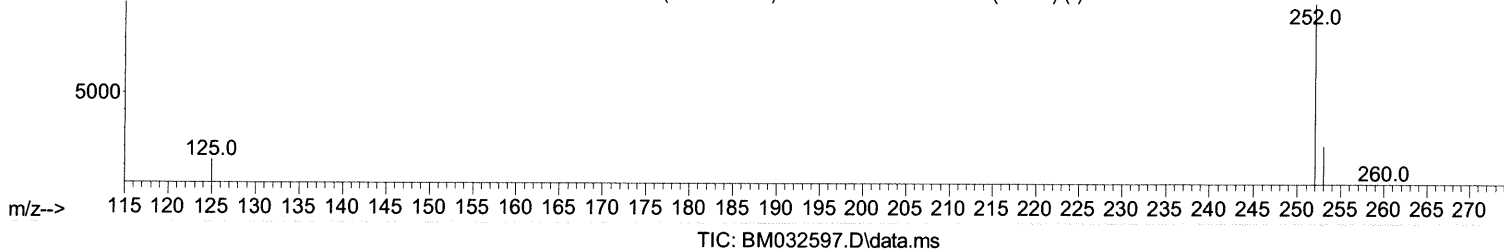
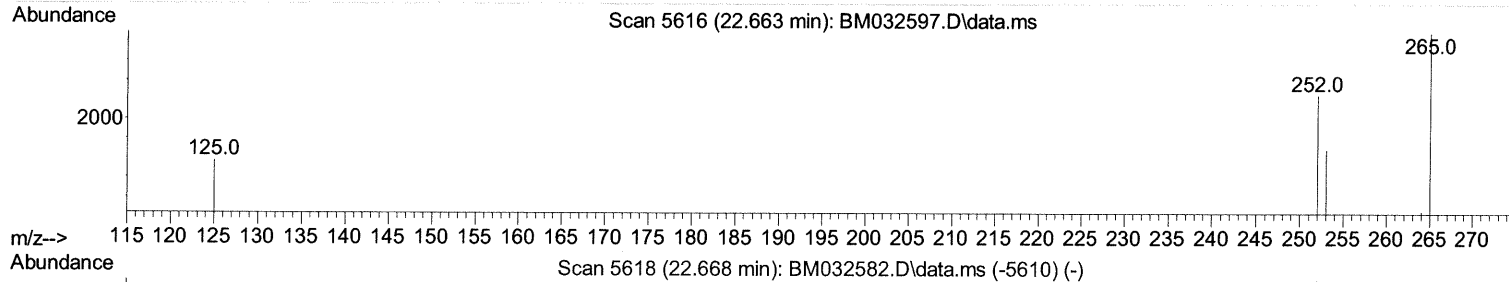
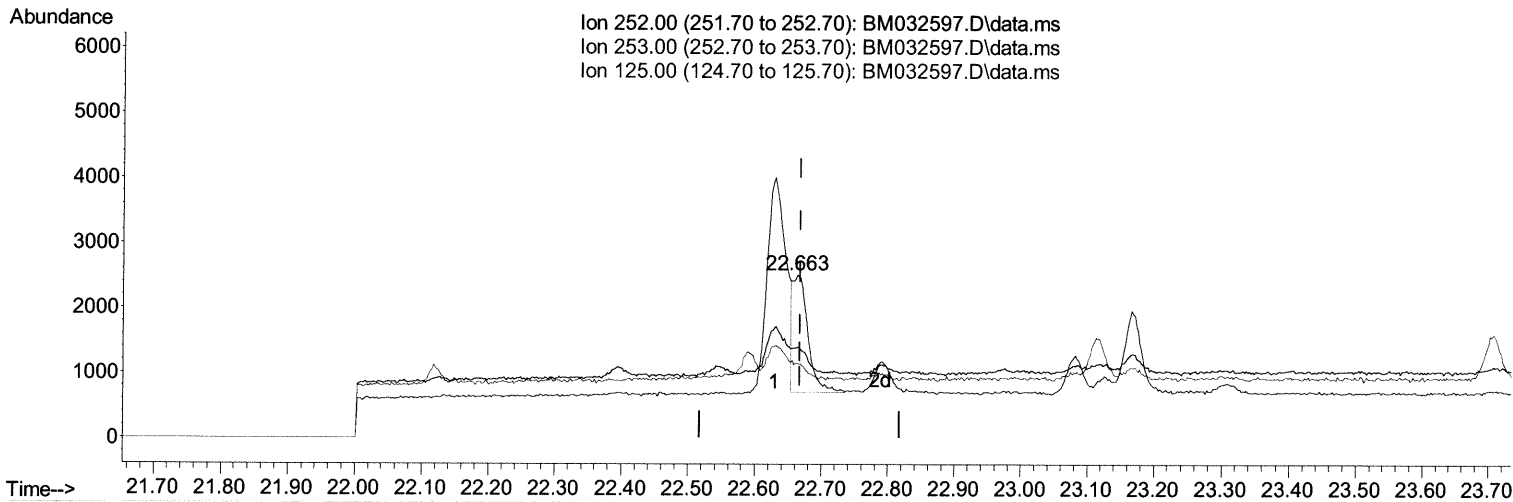
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 Data File : BM032597.D
 Acq On : 19 Oct 2021 23:00
 Operator : CG/JU
 Sample : M4181-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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 Response via : Initial Calibration



(25) Benzo(k)fluoranthene

22.663min (-0.005) 0.06 ng/ul m 10/21/21ju

response 2903

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	55.32#
125.00	18.00	45.64#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
 Data File : BM032597.D
 Acq On : 19 Oct 2021 23:00
 Operator : CG/JU
 Sample : M4181-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 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	7.560	152	6375	0.400	ng/ul	0.00
4) Naphthalene-d8	10.343	136	19006	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.213	164	8526	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.949	188	14801	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.123	240	10523	0.400	ng/ul	0.00
23) Perylene-d12	23.261	264	10419	0.400	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.927	96	25290	3.539	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.940	152	5062	0.200	ng/ul	0.00
18) Fluoranthene-d10	18.973	212	7695	0.232	ng/ul	0.00

Target Compounds				Qvalue		
10) Acenaphthylene	13.933	152	771	0.021	ng/ul#	75
15) Phenanthrene	16.988	178	6121	0.123	ng/ul	98
16) Anthracene	17.078	178	1358m >	0.031	ng/ul >	10/21/21 JU
19) Fluoranthene	19.004	202	13635	0.262	ng/ul	99
20) Pyrene	19.366	202	9449	0.177	ng/ul	98
21) Benzo(a)anthracene	21.106	228	5183	0.126	ng/ul	96
22) Chrysene	21.157	228	5704	0.126	ng/ul	96
24) Benzo(b)fluoranthene	22.629	252	6511m >	0.135	ng/ul >	10/21/21 JU
25) Benzo(k)fluoranthene	22.663	252	2903m >	0.061	ng/ul >	
26) Benzo(a)pyrene	23.167	252	2110	0.052	ng/ul#	31
27) Indeno(1,2,3-cd)pyrene	25.374	276	2039	0.041	ng/ul#	96

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