

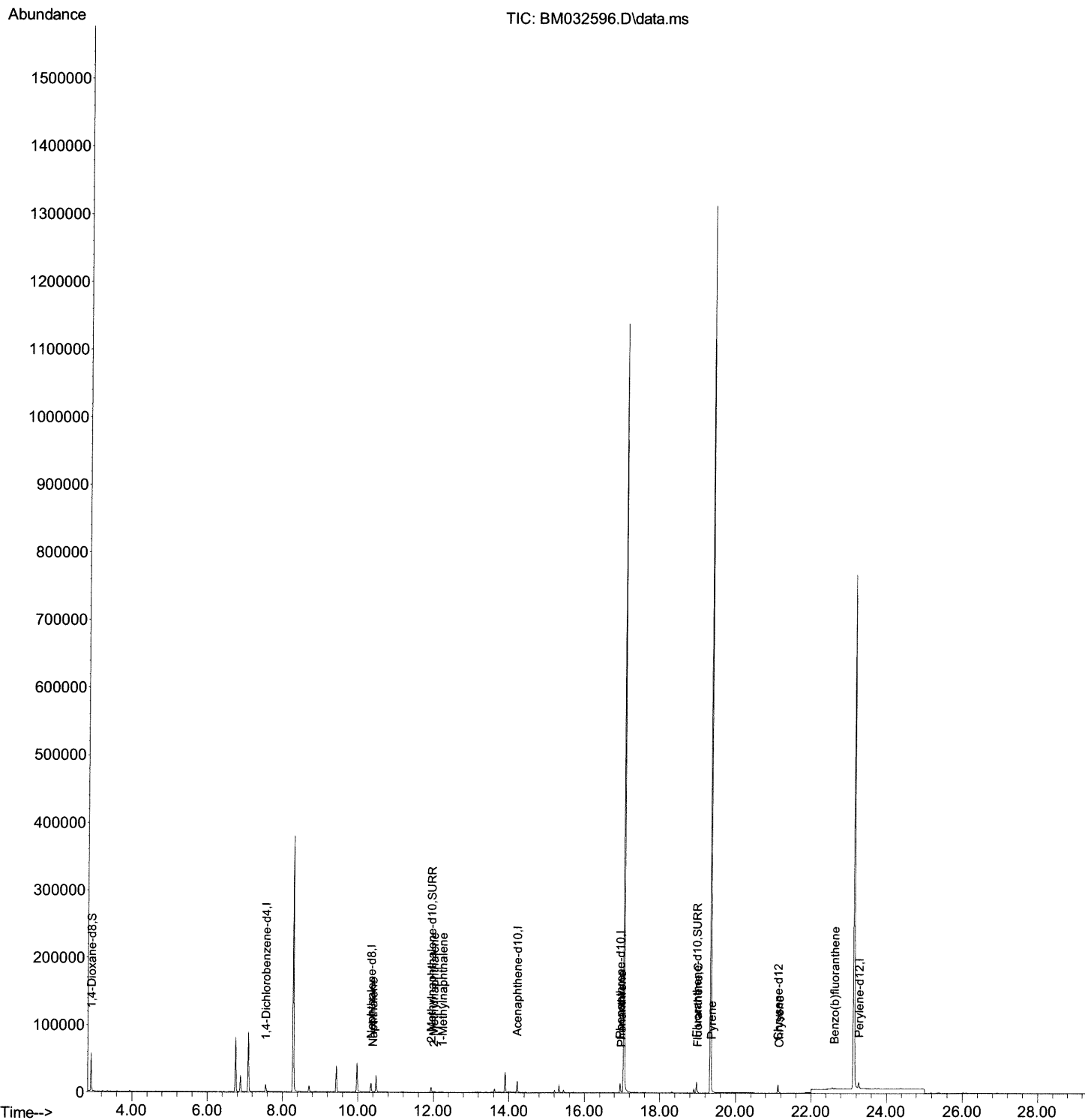
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
Data File : BM032596.D
Acq On : 19 Oct 2021 22:24
Operator : CG/JU
Sample : M4181-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B47

Manual Integrations
APPROVED

mohammad
10/20/2021 1:55:59 PM

Quant Time: Oct 20 02:57:22 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)

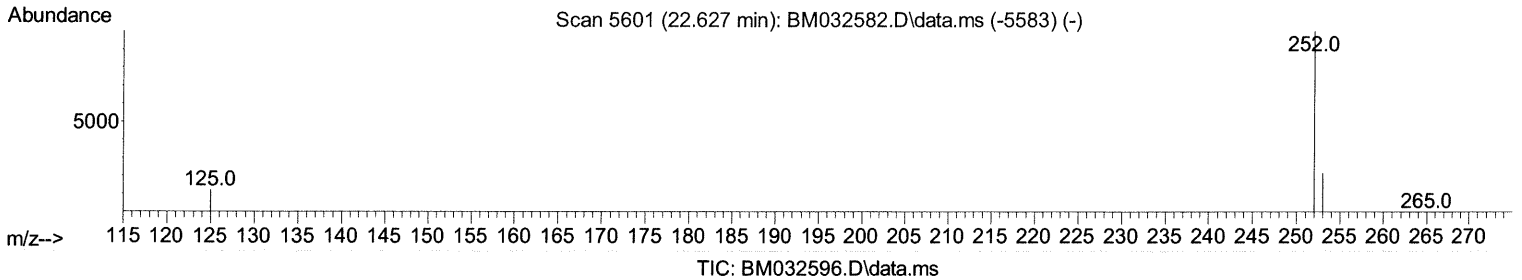
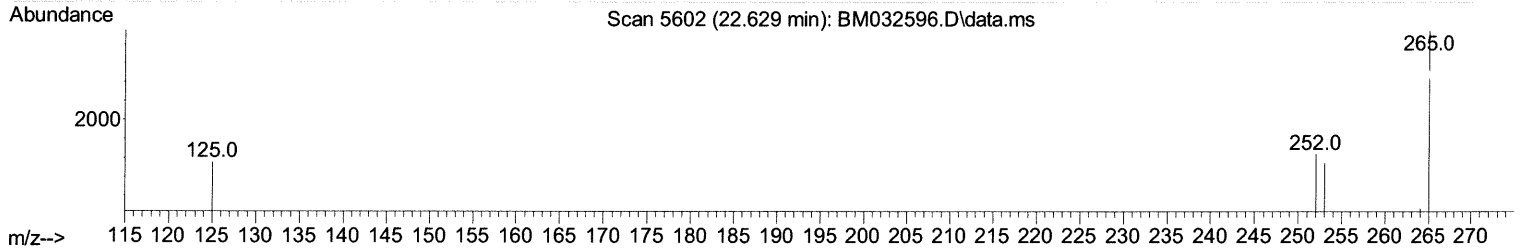
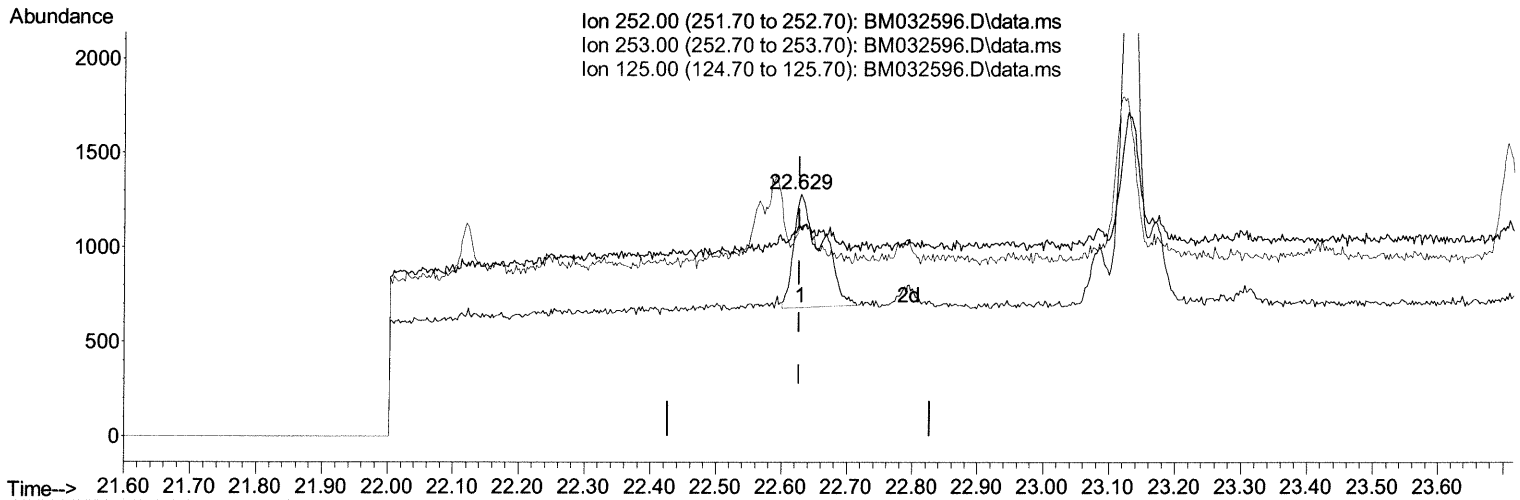
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(24) Benzo(b)fluoranthene

22.629min (+ 0.003) 0.03 ng/ul

response 1766

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	85.29#
125.00	17.80	86.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

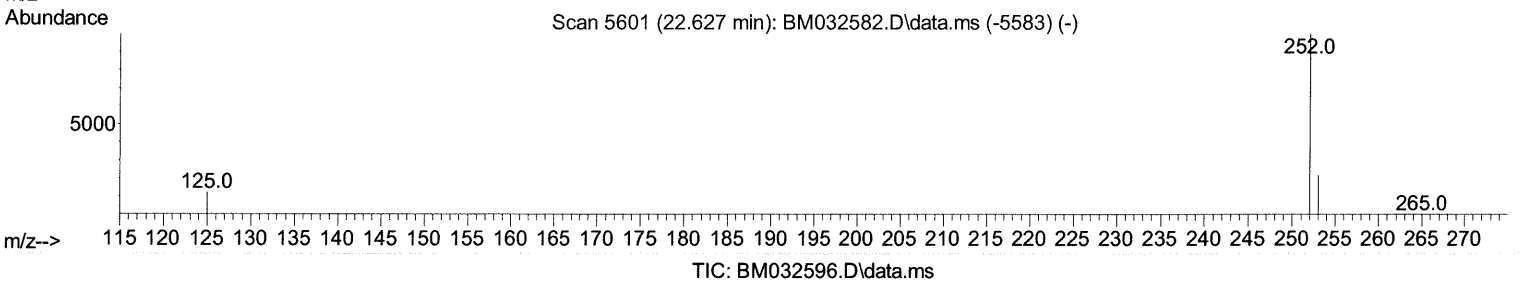
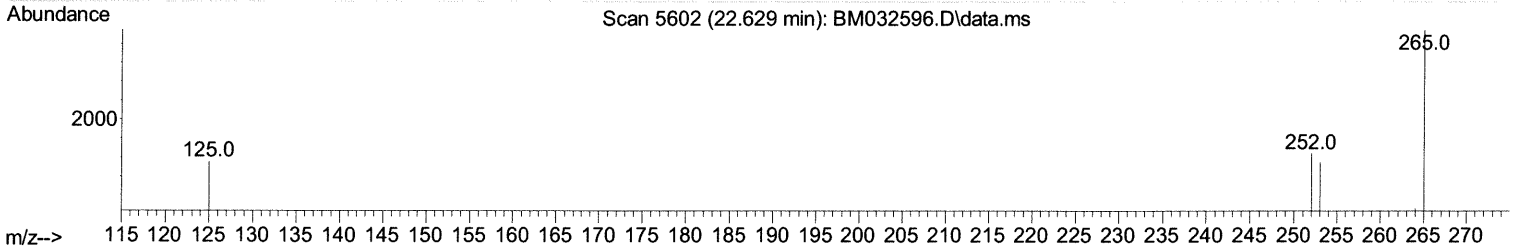
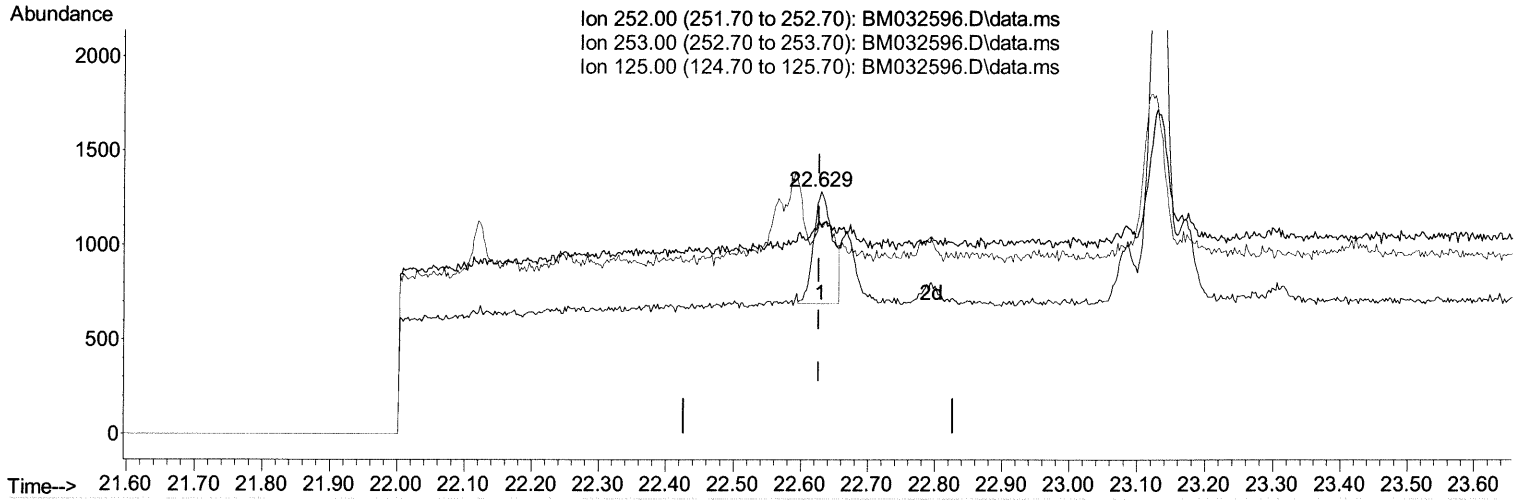
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TIC: BM032596.D\data.ms

(24) Benzo(b)fluoranthene

22.629min (+ 0.003) 0.02 ng/u1 m 10/21/21 JU

response 1169

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	85.29#
125.00	17.80	86.30#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
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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	6063	0.400	ng/ul	0.00
4) Naphthalene-d8	10.344	136	18336	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.213	164	9017	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.950	188	15557	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.123	240	10576	0.400	ng/ul	0.00
23) Perylene-d12	23.264	264	11642	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.924	96	33575	4.941	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.940	152	10262	0.420	ng/ul	0.00
18) Fluoranthene-d10	18.973	212	16133	0.485	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.393	128	1161	0.021	ng/ul#	80
7) 2-Methylnaphthalene	12.017	142	872	0.024	ng/ul	99
8) 1-Methylnaphthalene	12.237	142	739	0.021	ng/ul	99
15) Phenanthrene	16.988	178	1292	0.025	ng/ul#	84
19) Fluoranthene	19.004	202	1357	0.026	ng/ul#	81
20) Pyrene	19.366	202	1129	0.021	ng/ul#	70
22) Chrysene	21.157	228	954	0.021	ng/ul#	81
24) Benzo(b)fluoranthene	22.629	252	1169m >	0.022	ng/ul >	10/21/21 JU

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