

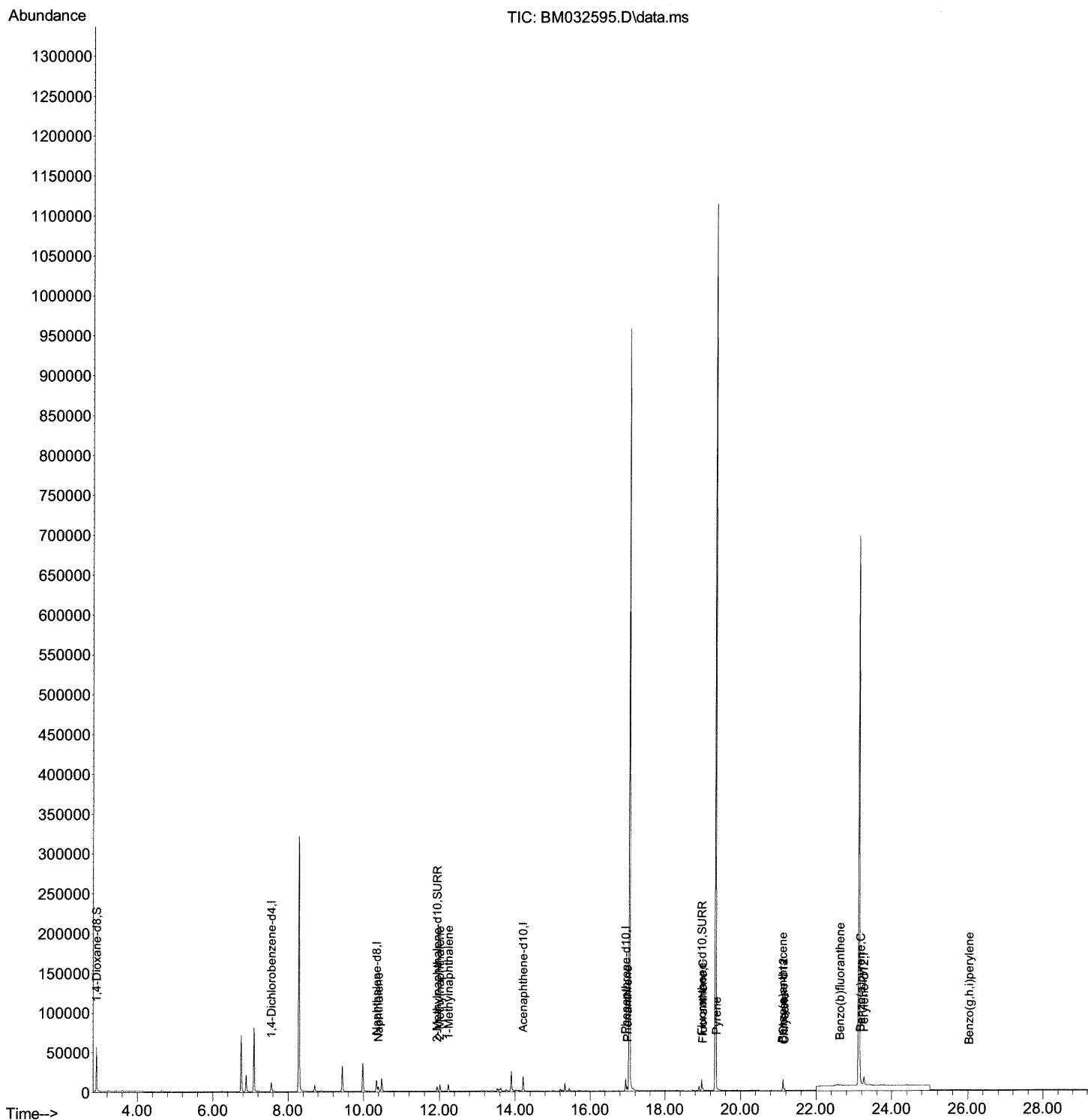
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
Data File : BM032595.D
Acq On : 19 Oct 2021 21:48
Operator : CG/JU
Sample : M4181-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B55

Manual Integrations
APPROVED

mohammad
10/20/2021 1:55:57 PM

Quant Time: Oct 20 02:57:14 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)

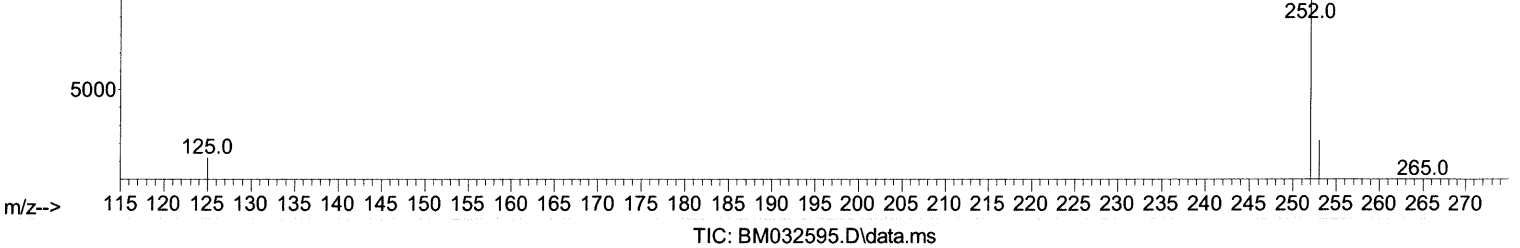
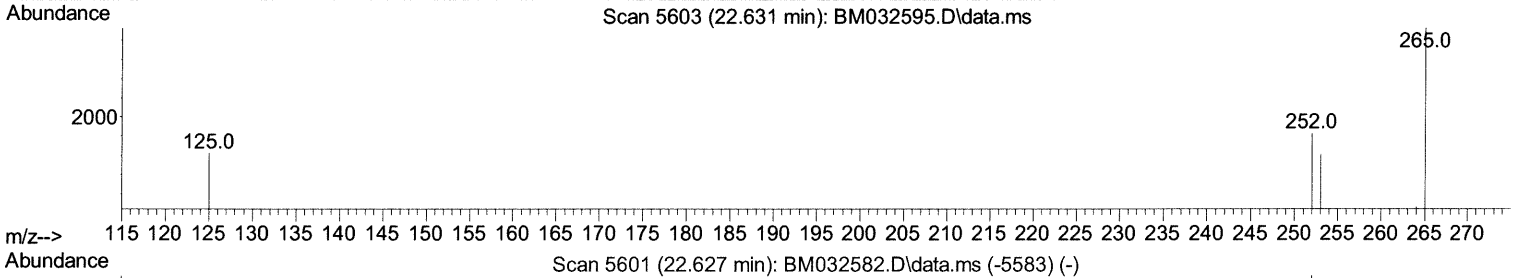
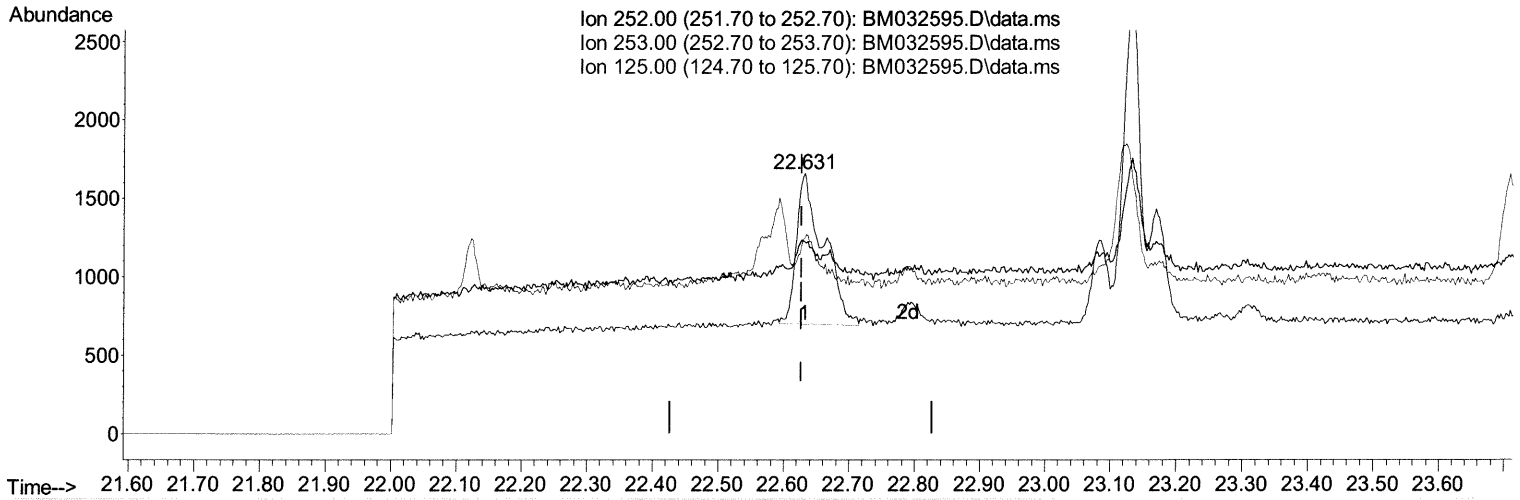
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(24) Benzo(b)fluoranthene

22.631min (+ 0.005) 0.05 ng/u1

response 2751

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	73.73#
125.00	17.80	75.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

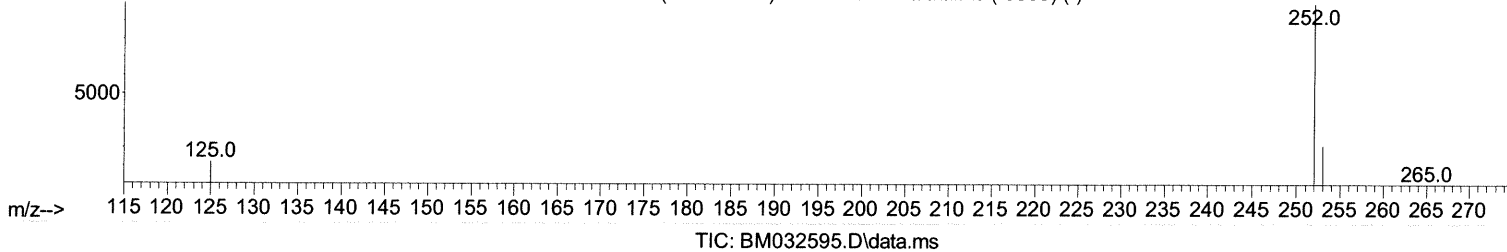
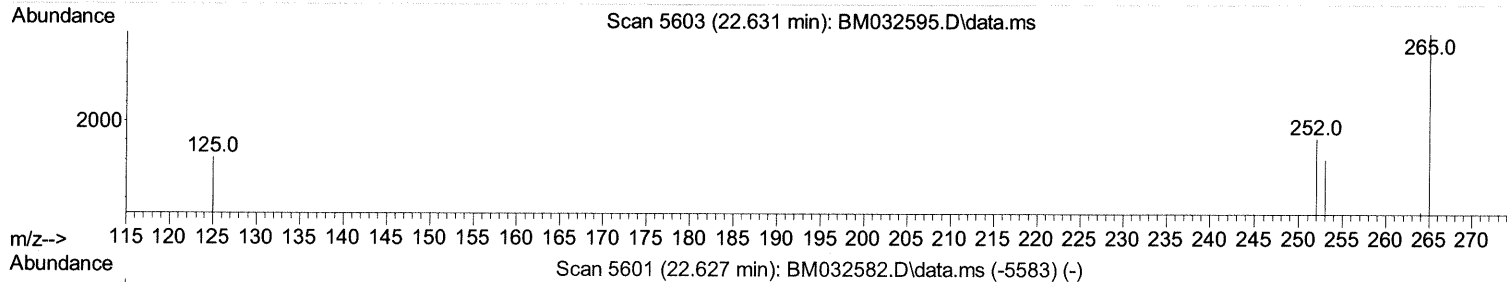
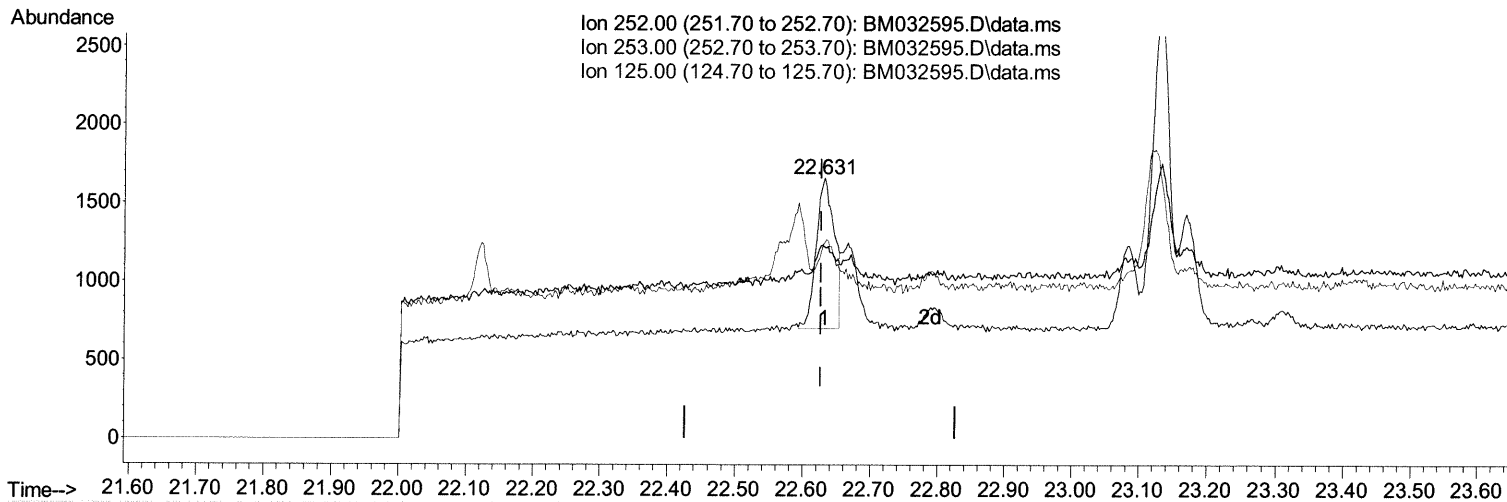
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(24) Benzo(b)fluoranthene

22.631min (+ 0.005) 0.03 ng/ul m 10/21/21 JU

response 1794

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	73.73#
125.00	17.80	75.36#
0.00	0.00	0.00

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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	6386	0.400	ng/ul	0.00
4) Naphthalene-d8	10.344	136	19342	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.213	164	9506	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.950	188	16960	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.126	240	12061	0.400	ng/ul	0.00
23) Perylene-d12	23.264	264	13198	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.927	96	33508	4.681	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.940	152	8560	0.332	ng/ul	0.00
18) Fluoranthene-d10	18.973	212	14071	0.371	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.393	128	8118	0.138	ng/ul	99
7) 2-Methylnaphthalene	12.012	142	6529	0.170	ng/ul	100
8) 1-Methylnaphthalene	12.237	142	6304	0.166	ng/ul	99
15) Phenanthrene	16.991	178	5743	0.101	ng/ul	97
19) Fluoranthene	19.004	202	2578	0.043	ng/ul#	87
20) Pyrene	19.366	202	2461	0.040	ng/ul#	85
21) Benzo(a)anthracene	21.109	228	1252	0.027	ng/ul#	82
22) Chrysene	21.159	228	1726	0.033	ng/ul#	85
24) Benzo(b)fluoranthene	22.631	252	1794m >	0.029	ng/ul >	16/21/20
26) Benzo(a)pyrene	23.169	252	1043	0.020	ng/ul#	1
29) Benzo(g,h,i)perylene	26.028	276	1119	0.021	ng/ul#	51

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