

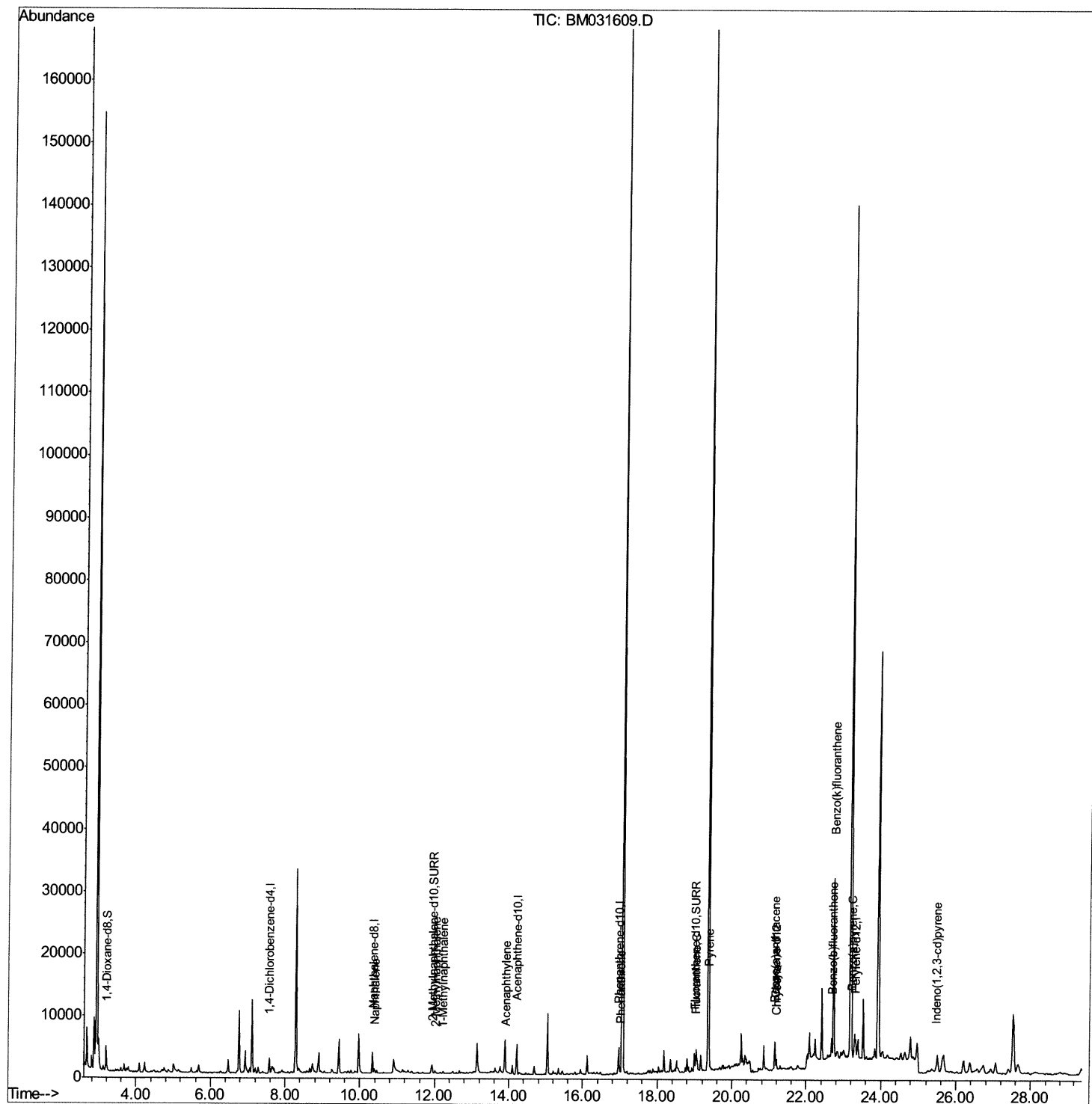
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
Data File : BM031609.D
Acq On : 09 Aug 2021 18:38
Operator : CG/JU
Sample : M3244-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JCE02

Manual Integrations
APPROVED

mohammad
8/10/2021 4:36:21 PM

Quant Time: Aug 10 07:55:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 10 02:43:39 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

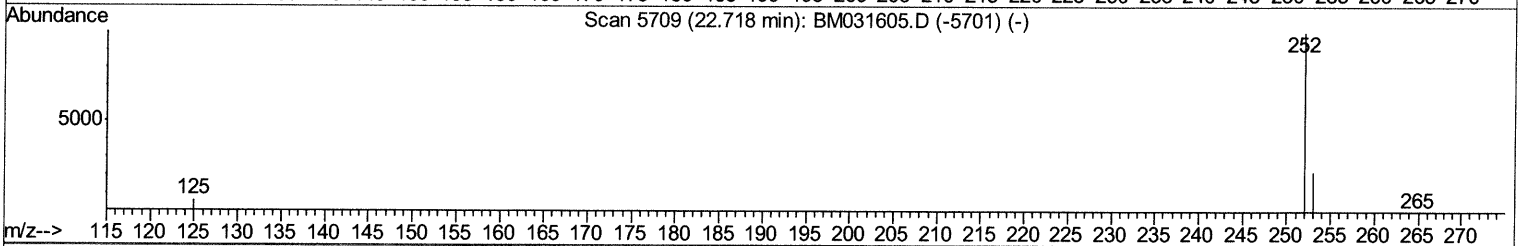
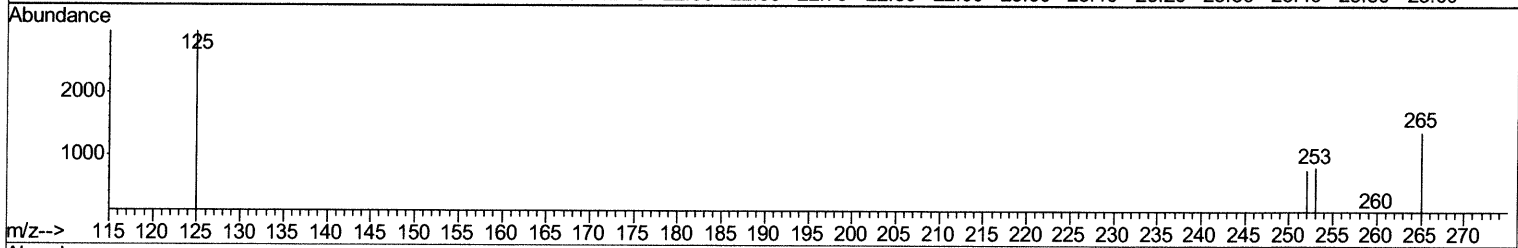
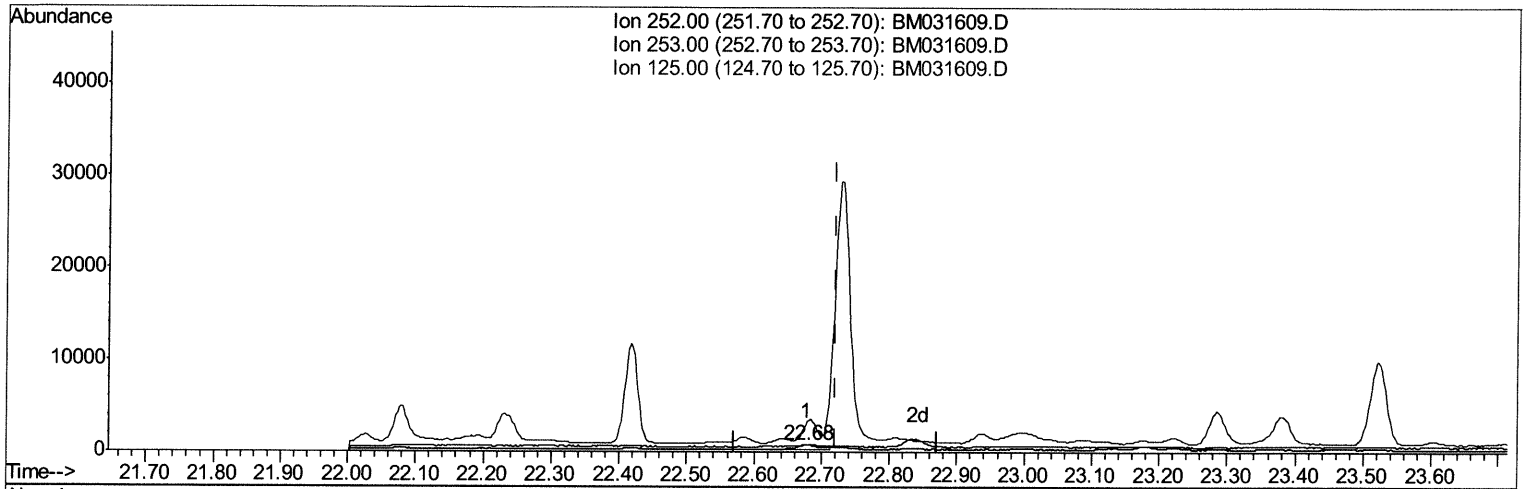
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TIC: BM031609.D

(25) Benzo(k)fluoranthene
 22.677min (-0.044) 0.06ng/ul
 response 1029

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	104.90#
125.00	11.00	385.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

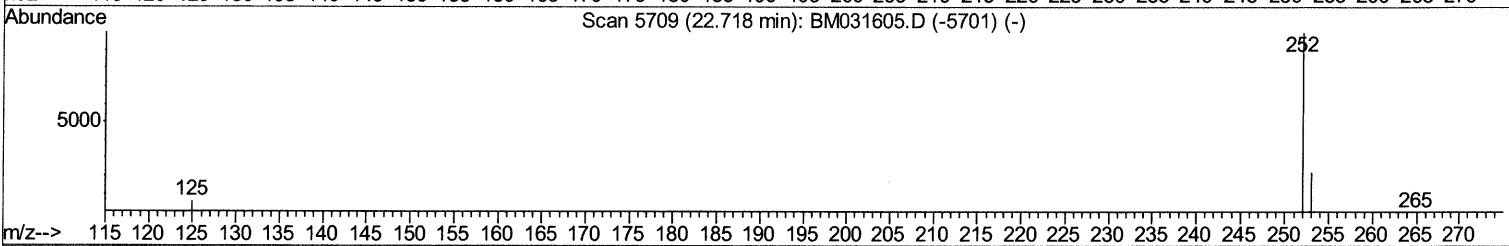
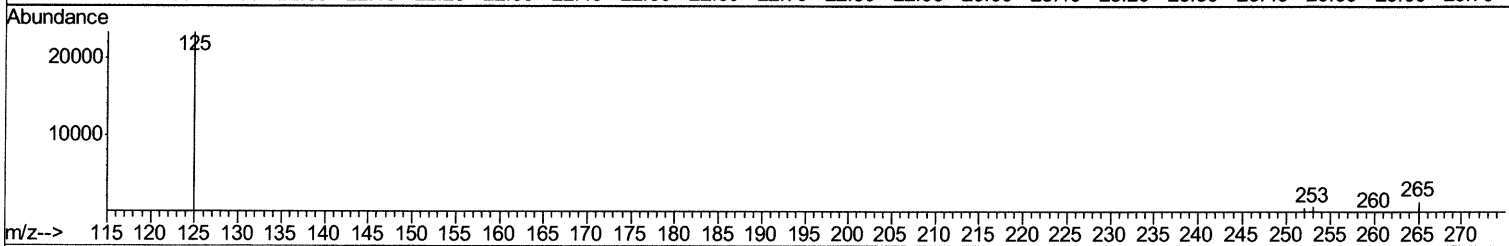
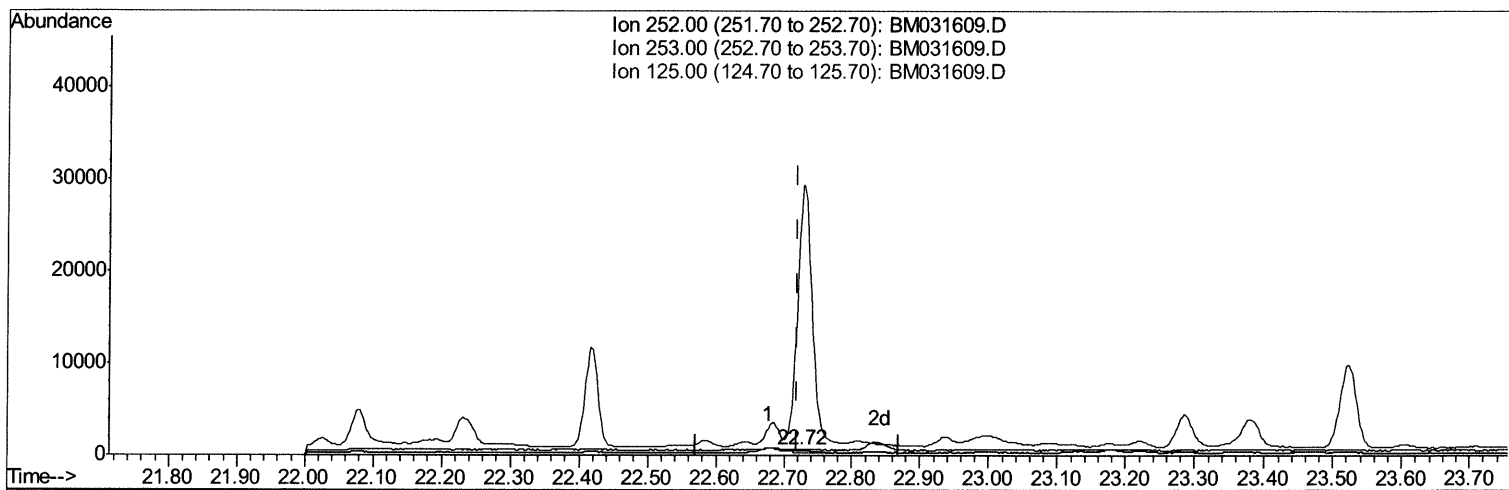
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TIC: BM031609.D

(25) Benzo(k)fluoranthene

22.723min (+0.002) 0.03ng/ul m

response 452

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	118.26#
125.00	11.00	3898.16#
0.00	0.00	0.00

JU 8/11/21

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1178	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	4387	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.21	164	2619	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	5072	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	3952	0.40	ng/ul	0.00
23) Perylene-d12	23.32	264	3730	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	2522	1.93	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	1706	0.23	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	3179	0.24	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.39	128	880	0.067	ng/ul#	83
7) 2-Methylnaphthalene	12.01	142	324	0.036	ng/ul	91
8) 1-Methylnaphthalene	12.23	142	188	0.021	ng/ul	99
10) Acenaphthylene	13.93	152	282	0.025	ng/ul#	35
15) Phenanthrene	17.00	178	994	0.062	ng/ul#	78
19) Fluoranthene	19.03	202	1082	0.064	ng/ul#	20
20) Pyrene	19.39	202	878	0.051	ng/ul#	19
21) Benzo(a)anthracene	21.14	228	434	0.027	ng/ul#	1
22) Chrysene	21.20	228	1435	0.087	ng/ul#	63
24) Benzo(b)fluoranthene	22.68	252	1029	0.061	ng/ul#	1
25) Benzo(k)fluoranthene	22.72	252	452m	0.026	ng/ul	1
26) Benzo(a)pyrene	23.22	252	312	0.021	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.46	276	482	0.025	ng/ul#	57

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