

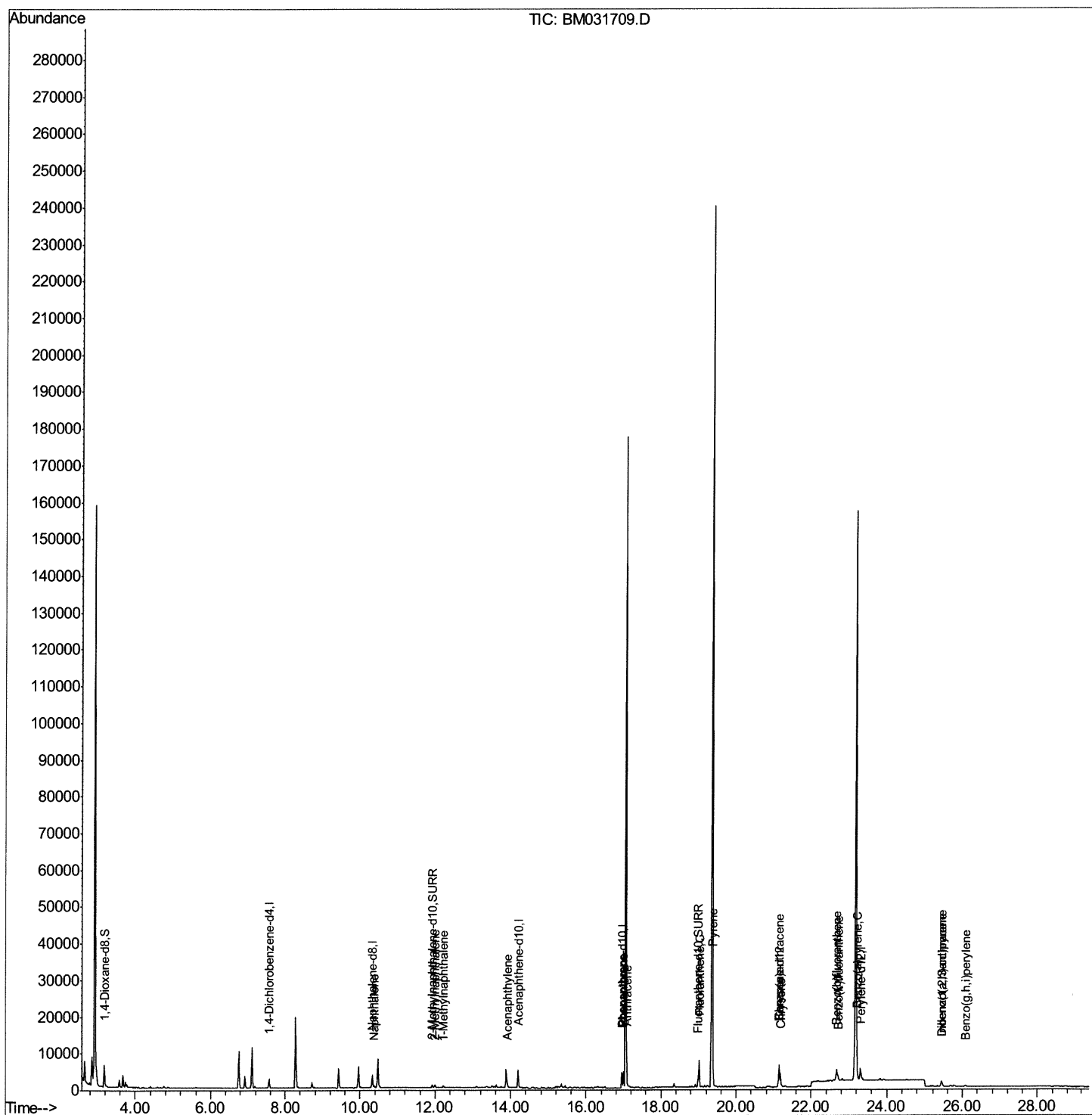
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
Data File : BM031709.D
Acq On : 13 Aug 2021 11:26
Operator : CG/JU
Sample : M3182-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00C3

Manual Integrations
APPROVED

mohammad
8/13/2021 5:15:31 PM

Quant Time: Aug 13 11:59:39 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 : Thu Aug 12 17:28:09 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

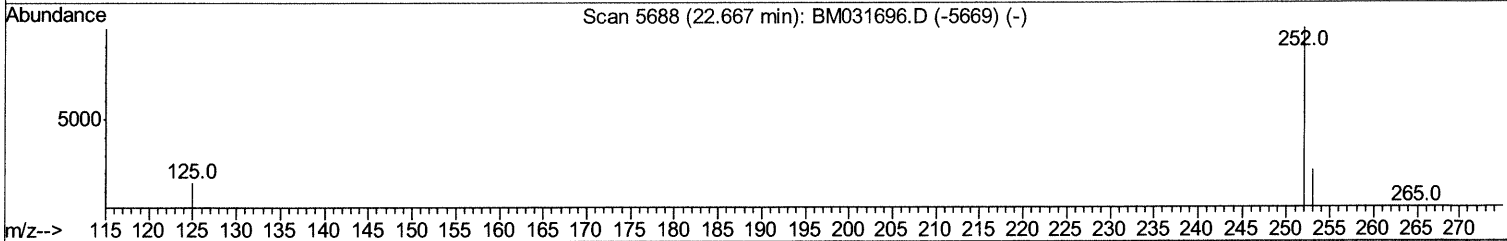
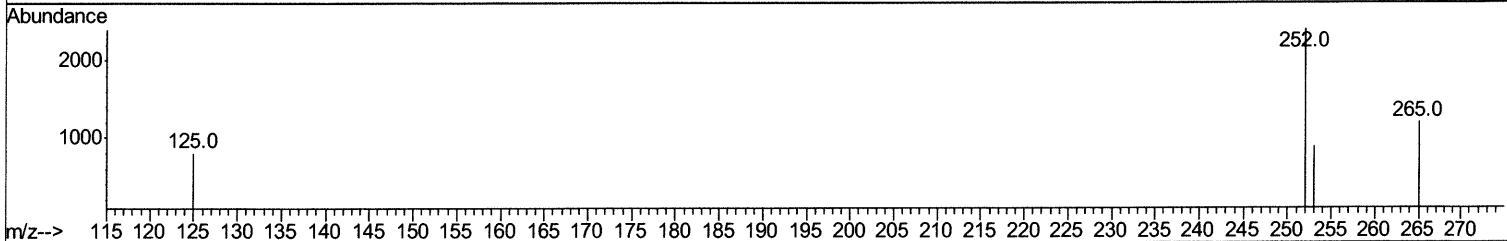
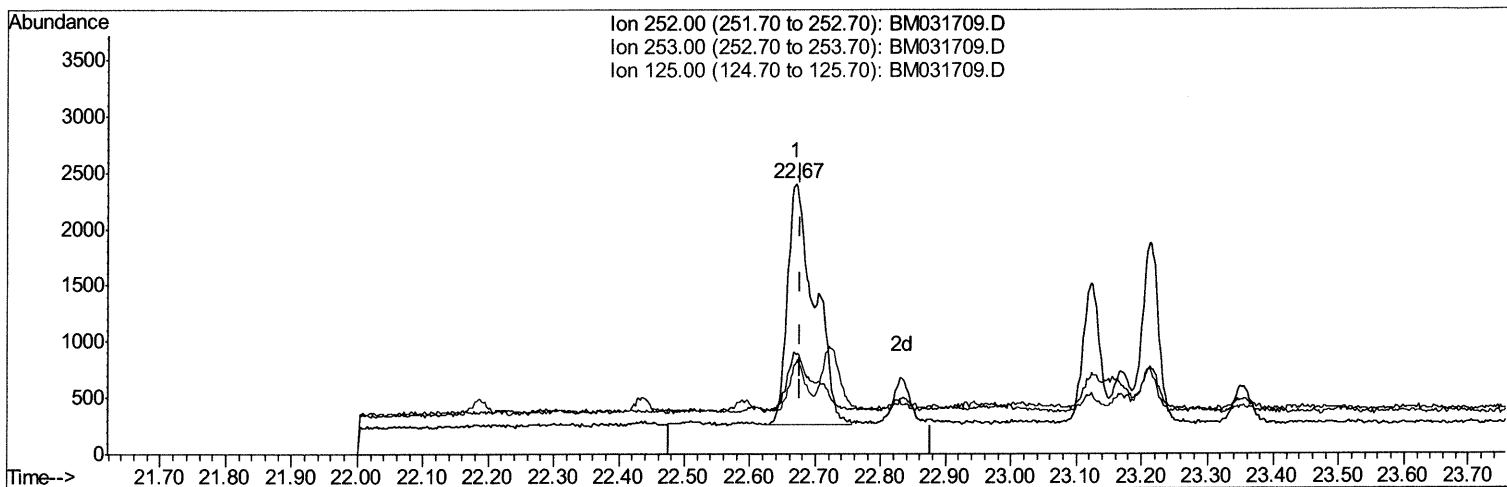
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TIC: BM031709.D

(24) Benzo(b)fluoranthene
 22.670min (-0.007) 0.32ng/ul
 response 6207

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	37.02
125.00	11.40	33.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

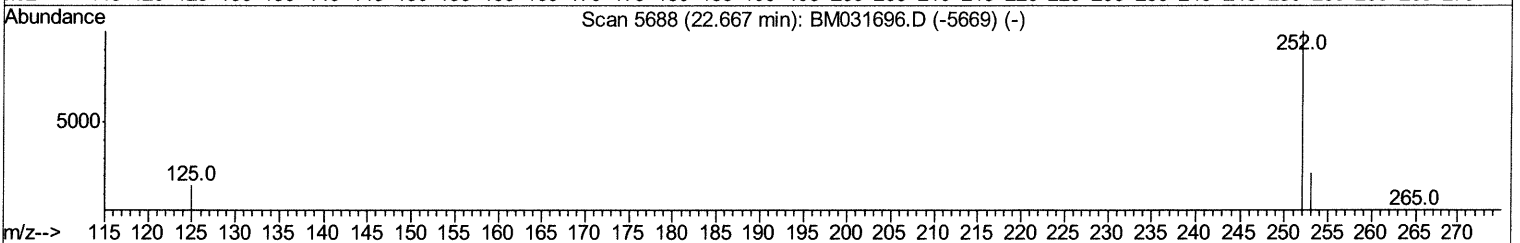
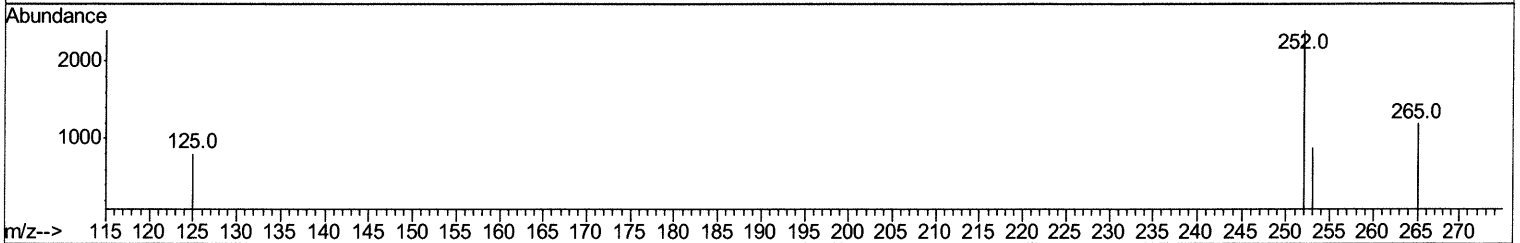
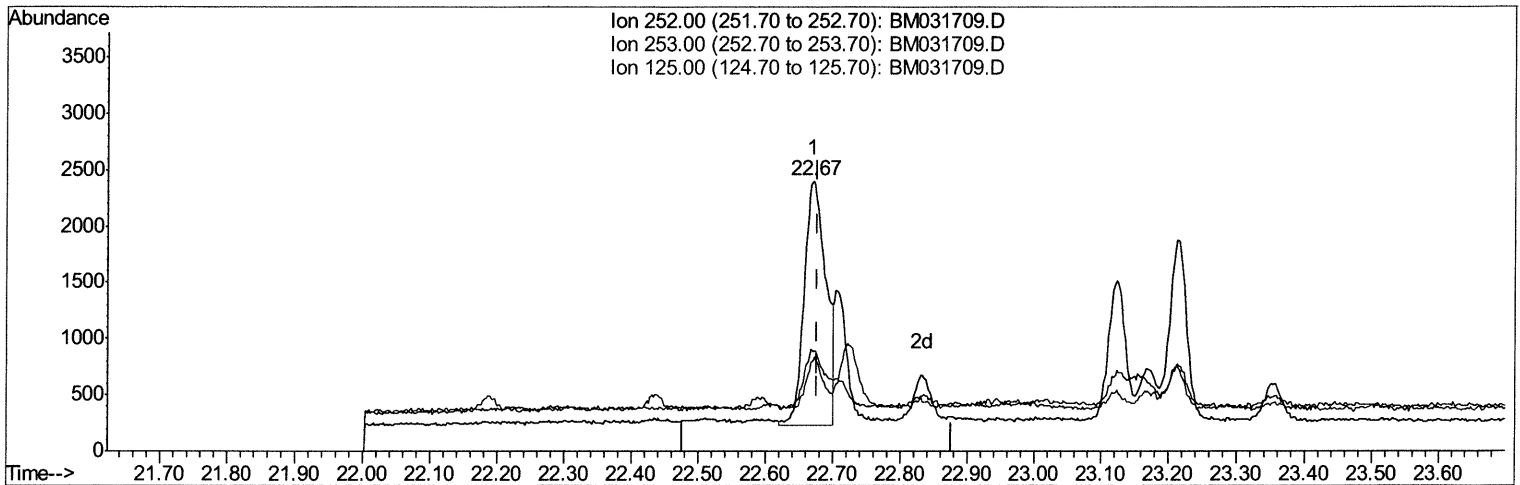
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TIC: BM031709.D

(24) Benzo(b)fluoranthene

22.670min (-0.007) 0.25ng/ul m 08/16/21JU

response 4848

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	37.02
125.00	11.40	33.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

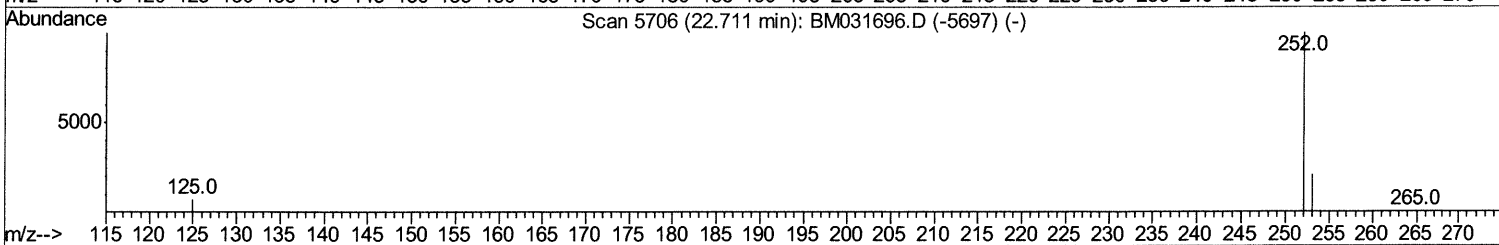
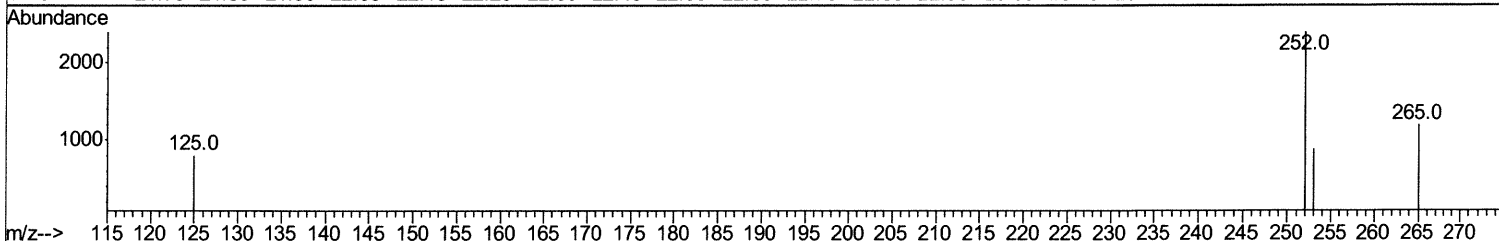
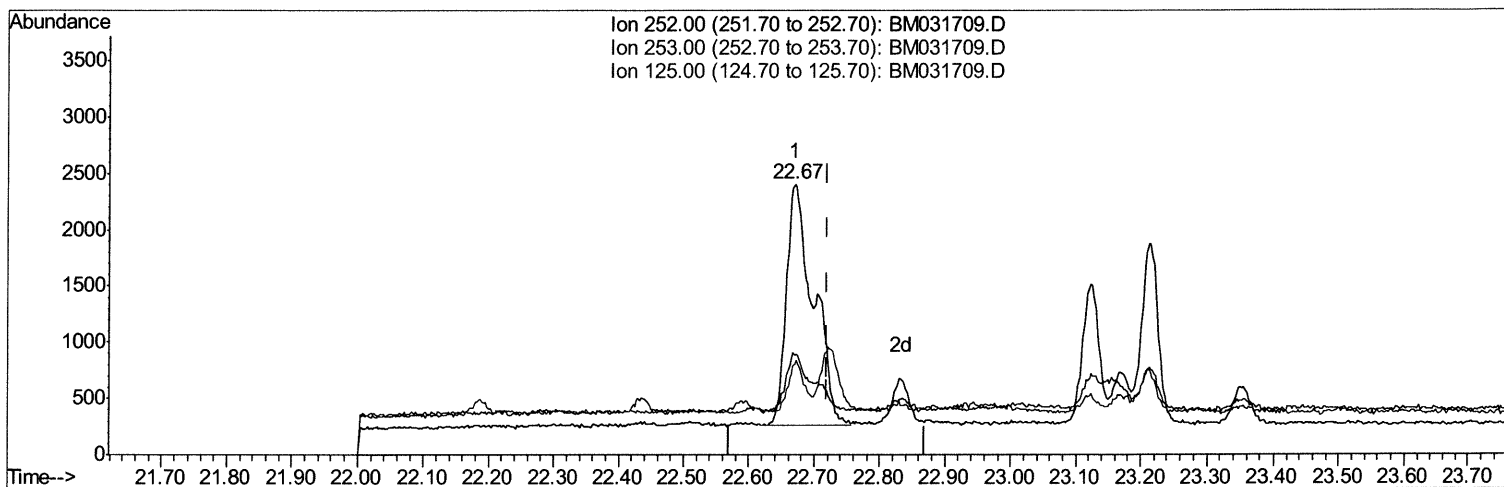
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TIC: BM031709.D

(25) Benzo(k)fluoranthene

22.670min (-0.050) 0.31ng/ul

response 6207

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	37.02#
125.00	11.00	33.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

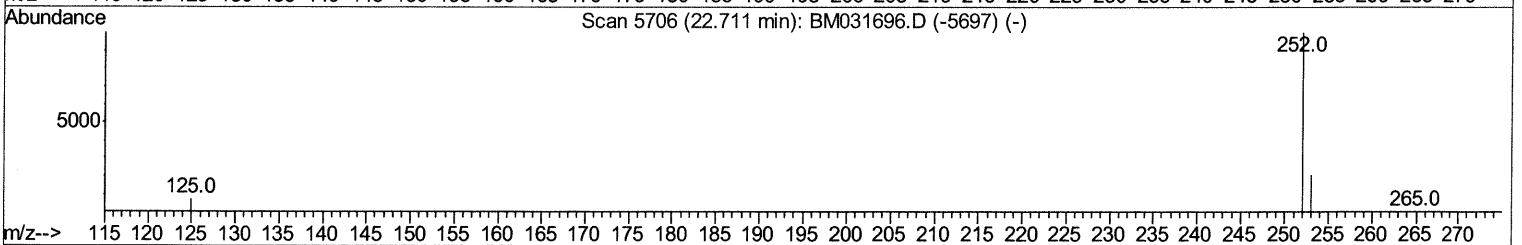
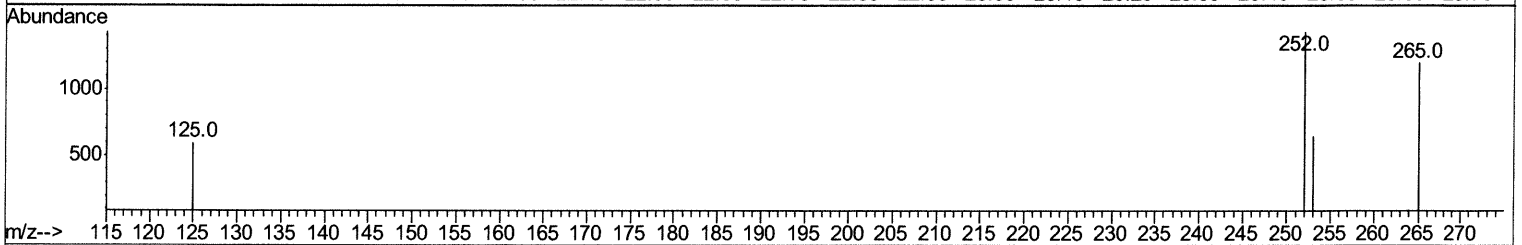
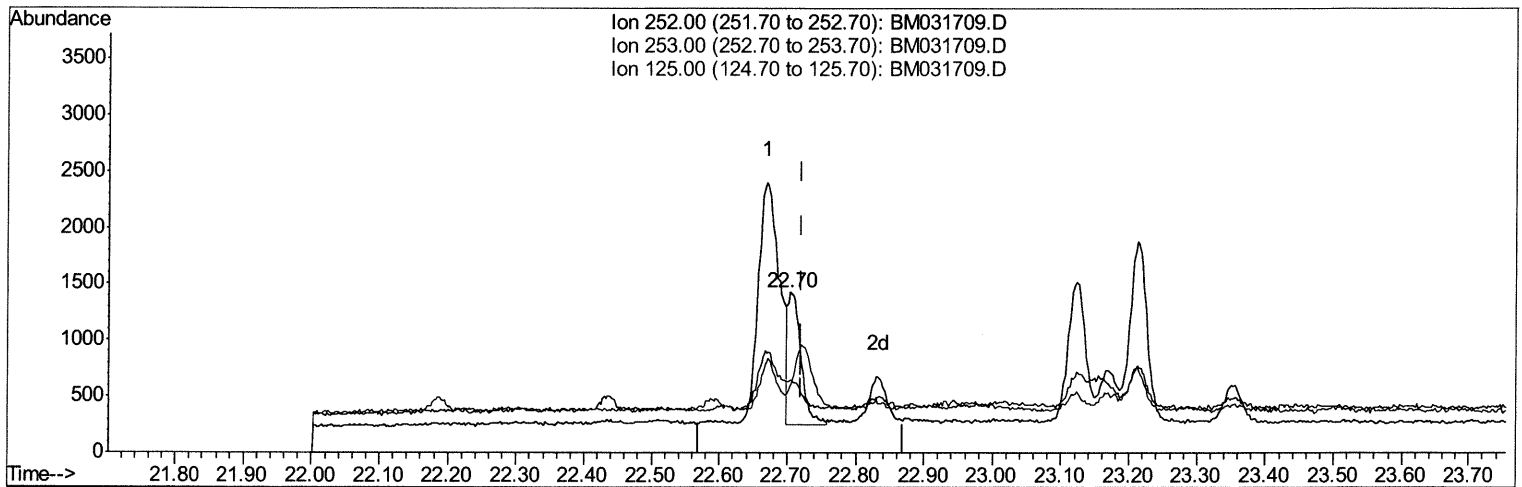
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TIC: BM031709.D

(25) Benzo(k)fluoranthene

22.704min (-0.017) 0.08ng/ul m

08/16/21 JU

response 1553

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	45.03#
125.00	11.00	41.46#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	1264	0.40	ng/ul	0.00
4) Naphthalene-d8	10.32	136	4628	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.20	164	2682	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.95	188	5098	0.40	ng/ul	-0.01
17) Chrysene-d12	21.15	240	4162	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4318	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	3825	2.72	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	1317	0.17	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	2797	0.20	ng/ul	-0.01
Target Compounds						
					Ovalue	
5) Naphthalene	10.38	128	894	0.065	ng/ul#	84
7) 2-Methylnaphthalene	12.00	142	582	0.062	ng/ul	98
8) 1-Methylnaphthalene	12.22	142	445	0.048	ng/ul	98
10) Acenaphthylene	13.92	152	795	0.070	ng/ul#	84
15) Phenanthrene	16.99	178	4466	0.276	ng/ul	99
16) Anthracene	17.09	178	810	0.053	ng/ul#	80
19) Fluoranthene	19.02	202	6374	0.359	ng/ul#	95
20) Pyrene	19.38	202	5953	0.330	ng/ul#	92
21) Benzo(a)anthracene	21.14	228	3065	0.182	ng/ul#	86
22) Chrysene	21.19	228	3942	0.227	ng/ul#	92
24) Benzo(b)fluoranthene	22.67	252	4848m	0.249	ng/ul	>
25) Benzo(k)fluoranthene	22.70	252	1553m	0.077	ng/ul	>
26) Benzo(a)pyrene	23.21	252	2735	0.161	ng/ul#	64
27) Indeno(1,2,3-cd)pyrene	25.44	276	2275	0.103	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.45	278	677	0.038	ng/ul#	10
29) Benzo(a,h,i)perylene	26.09	276	857	0.046	ng/ul#	54

08/16/21 JU

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