

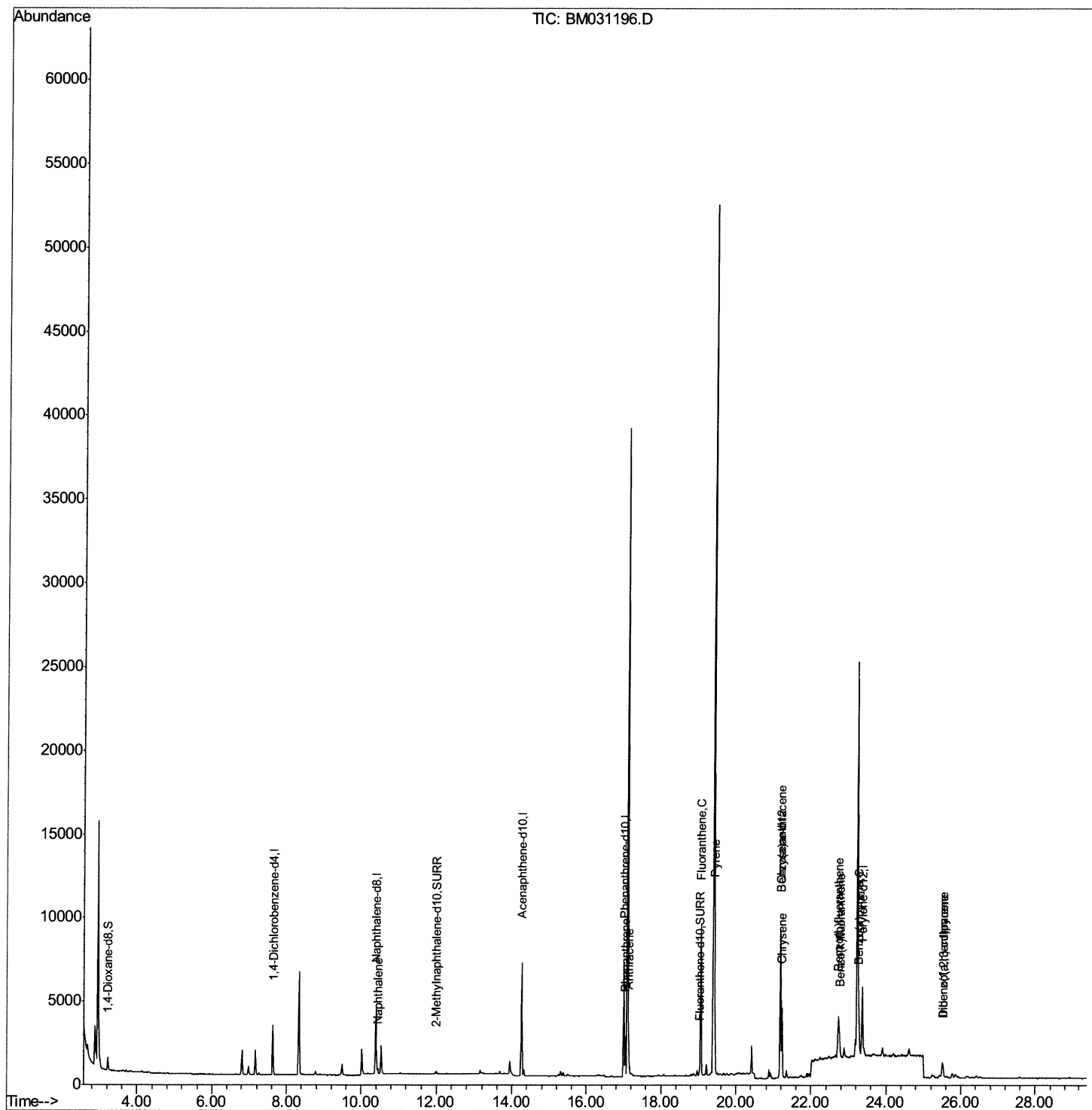
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
Data File : BM031196.D
Acq On : 27 Jul 2021 12:53
Operator : CG/JU
Sample : M3010-03DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEE0DL

Manual Integrations
APPROVED

mohammad
7/28/2021 11:31:41 AM

Quant Time: Jul 27 13:38:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 27 12:13:28 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

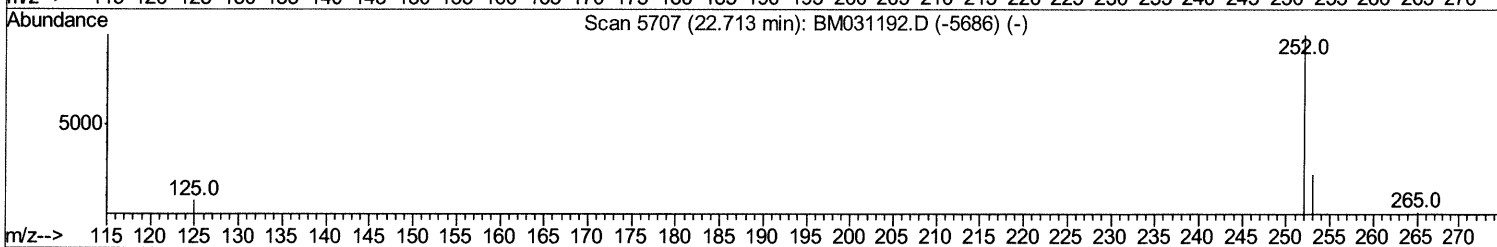
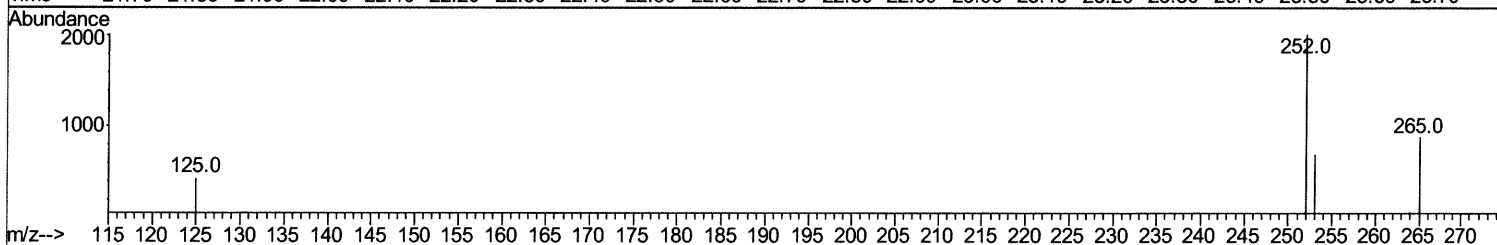
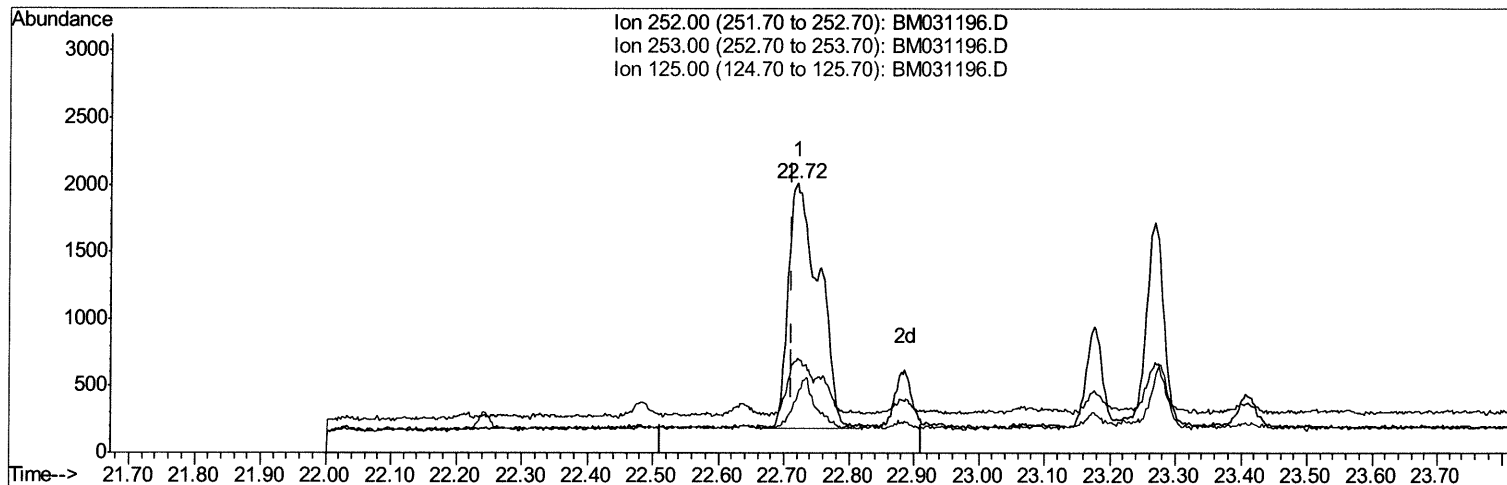
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TIC: BM031196.D

(24) Benzo(b)fluoranthene
 22.721min (+0.008) 0.25ng/ul
 response 6004

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	34.91
125.00	10.10	21.55#
0.00	0.00	0.00

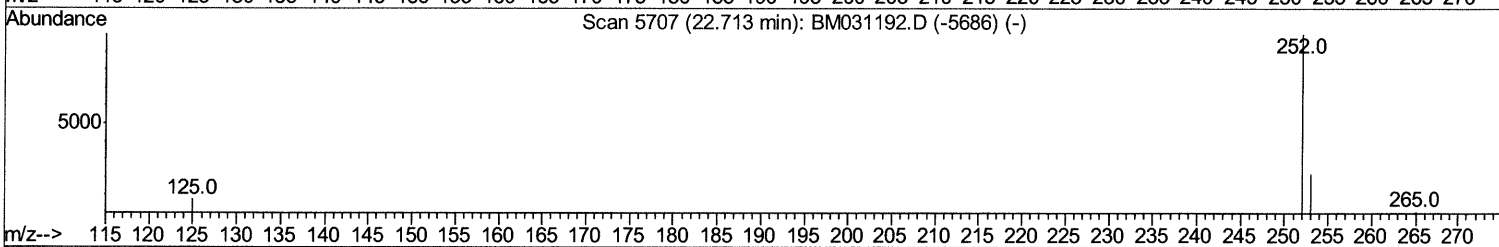
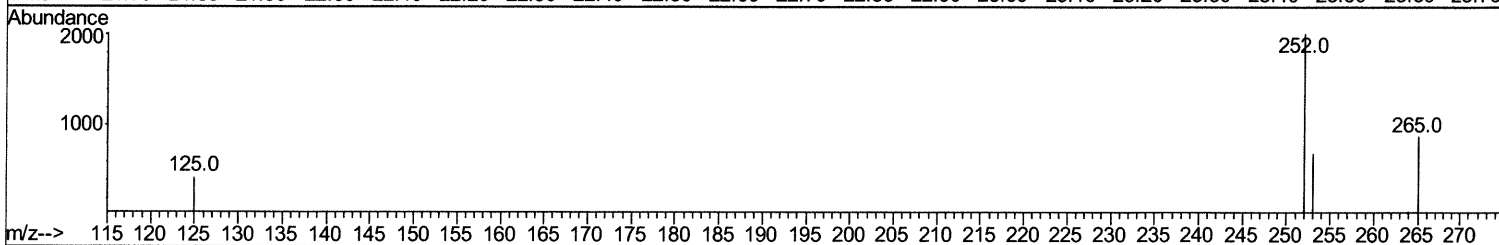
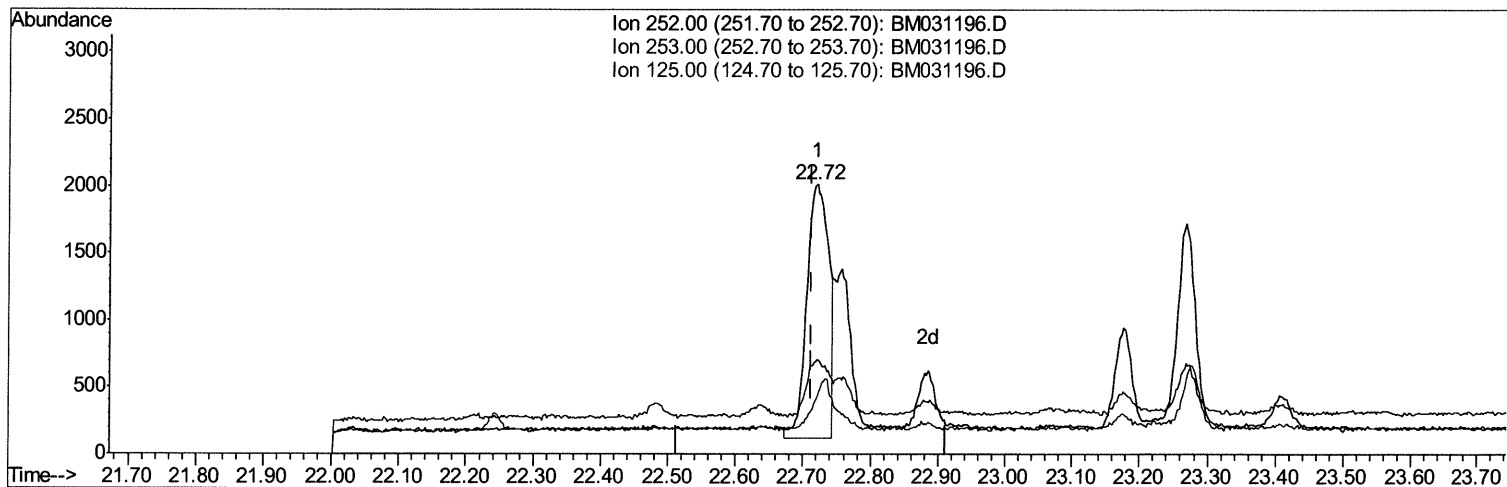
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TIC: BM031196.D

(24) Benzo(b)fluoranthene

22.721min (+0.008) 0.17ng/ul m

response 4221

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	34.91
125.00	10.10	21.55#
0.00	0.00	0.00

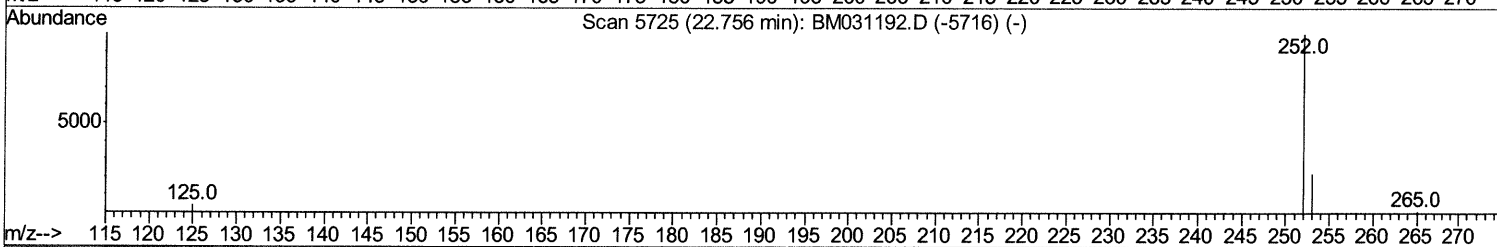
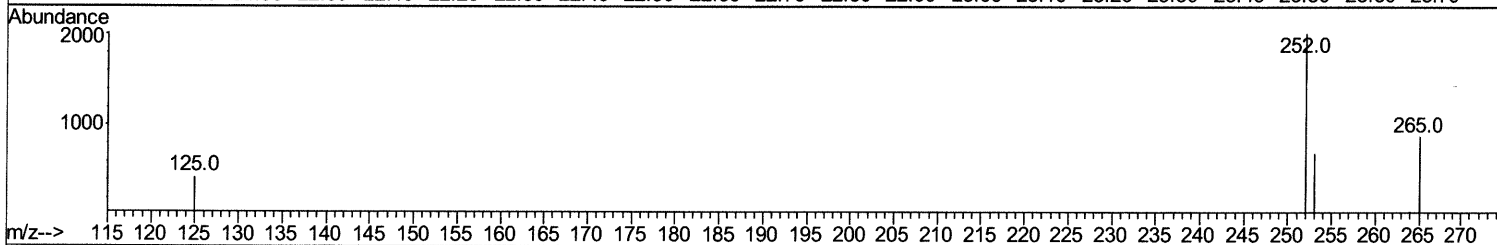
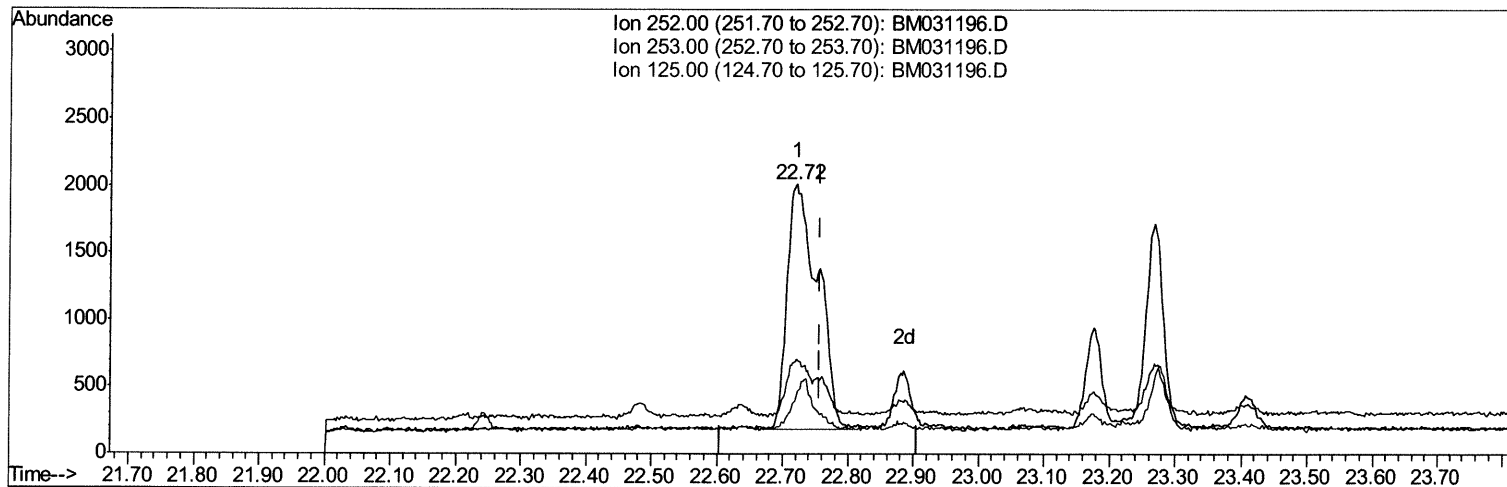
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Instrument :
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Manual Integrations
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TIC: BM031196.D

(25) Benzo(k)fluoranthene

22.721min (-0.036) 0.24ng/ul

response 6004

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	34.91#
125.00	10.80	21.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

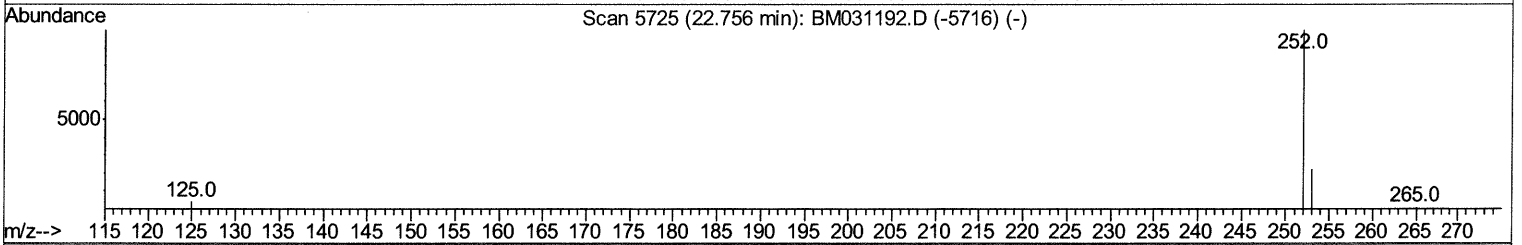
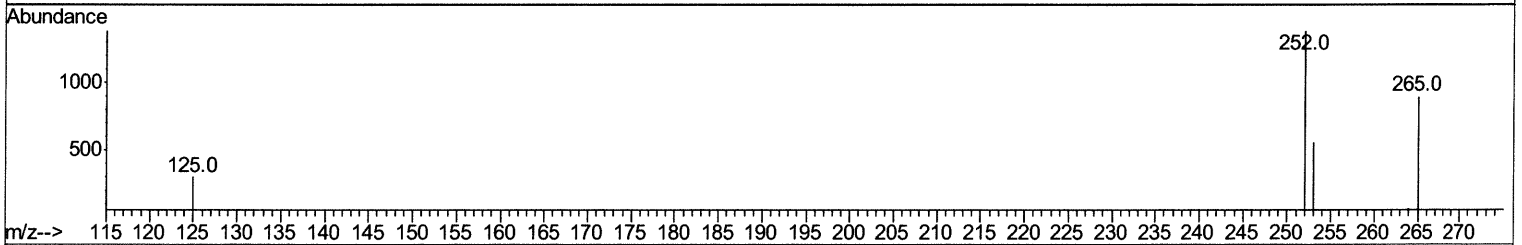
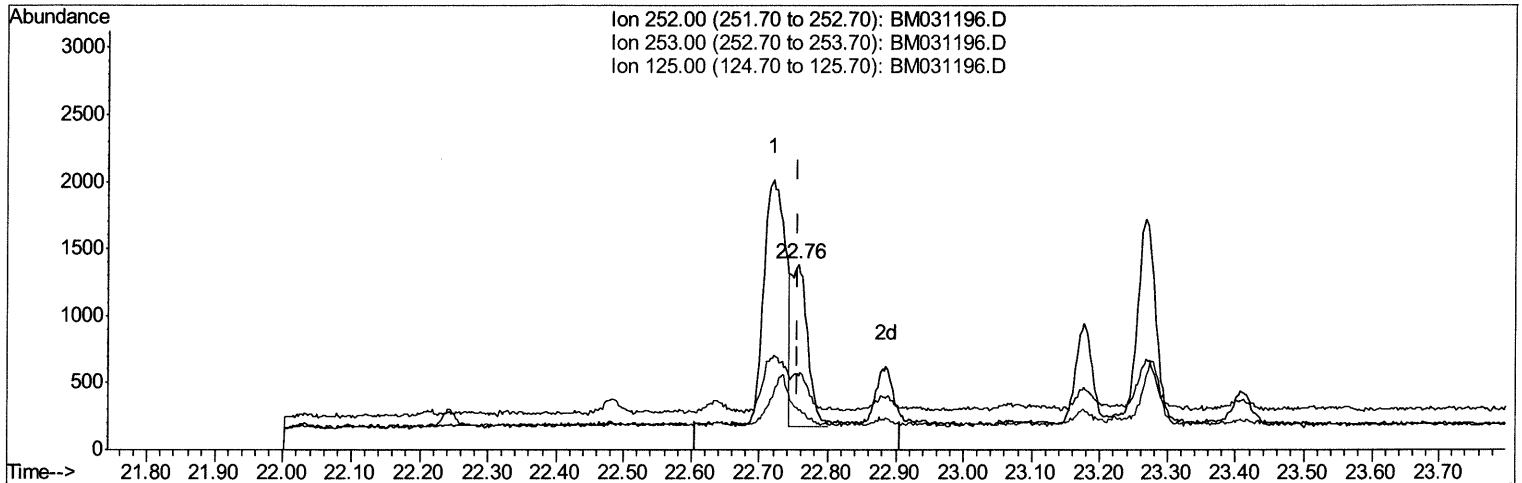
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(25) Benzo(k)fluoranthene

22.757min (+0.001) 0.08ng/ul m

response 2023

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	39.91#
125.00	10.80	21.33#
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	7.63	152	1450	0.40	ng/ul	0.00
4) Naphthalene-d8	10.40	136	5624	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.26	164	3756	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.00	188	8194	0.40	ng/ul	0.00
17) Chrysene-d12	21.19	240	6533	0.40	ng/ul	0.00
23) Perylene-d12	23.37	264	5157	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	642	0.42	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.99	152	228	0.02	ng/ul	0.00
18) Fluoranthene-d10	19.03	212	607	0.03	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.45	128	464	0.028	ng/ul#	74
15) Phenanthrene	17.04	178	2434	0.094	ng/ul	96
16) Anthracene	17.13	178	1417	0.058	ng/ul#	91
19) Fluoranthene	19.06	202	7805	0.297	ng/ul#	96
20) Pyrene	19.42	202	6713	0.250	ng/ul	96
21) Benzo(a)anthracene	21.18	228	4295	0.165	ng/ul	94
22) Chrysene	21.23	228	3858	0.137	ng/ul	96
24) Benzo(b)fluoranthene	22.72	252	4221m	0.174	ng/ul	
25) Benzo(k)fluoranthene	22.76	252	2023m	0.082	ng/ul	
26) Benzo(a)pyrene	23.27	252	2822	0.135	ng/ul#	72
27) Indeno(1,2,3-cd)pyrene	25.51	276	1493	0.054	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.53	278	458	0.021	ng/ul#	7

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