

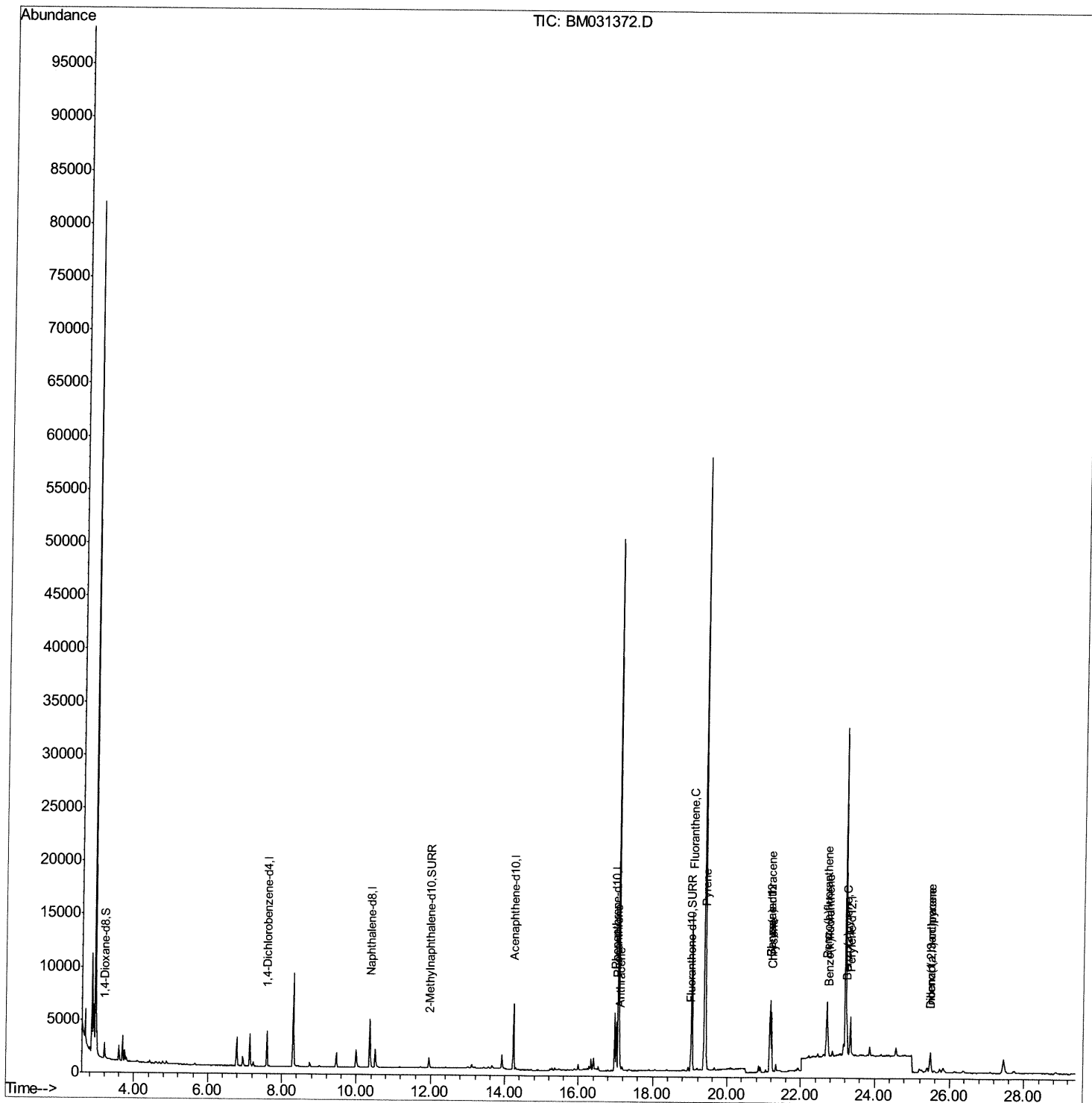
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031372.D
Acq On : 02 Aug 2021 12:44
Operator : CG/JU
Sample : M3106-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGD18

Manual Integrations
APPROVED

mohammad
8/3/2021 11:50:23 AM

Quant Time: Aug 02 13:21:16 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 : Mon Aug 02 11:29:41 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

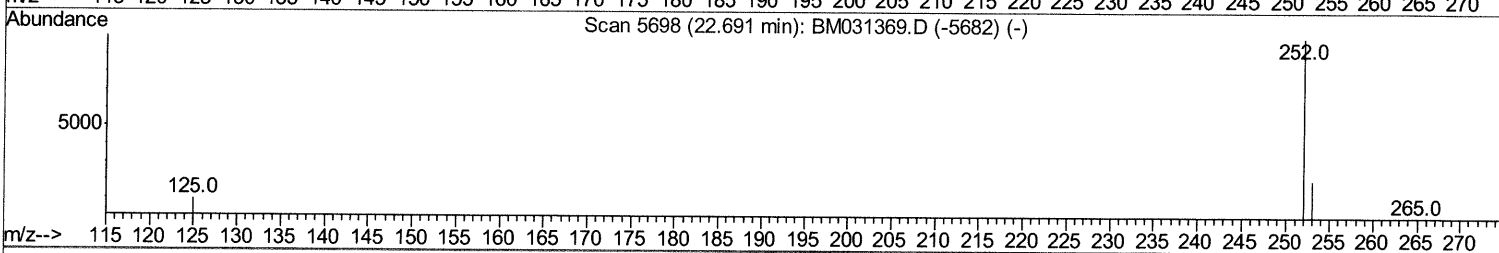
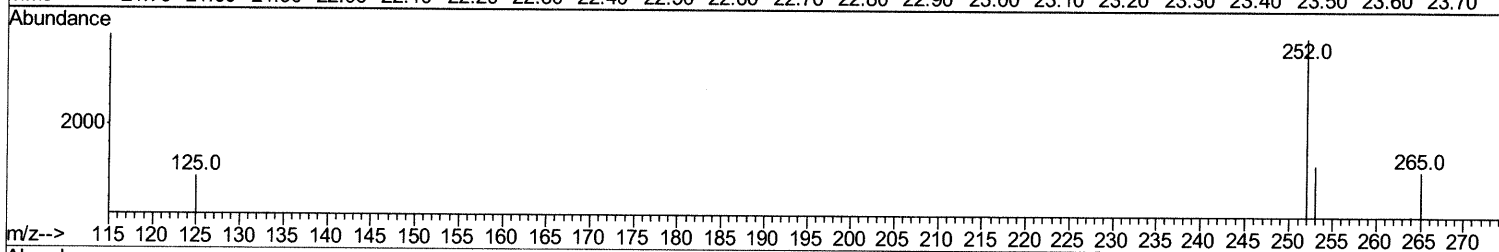
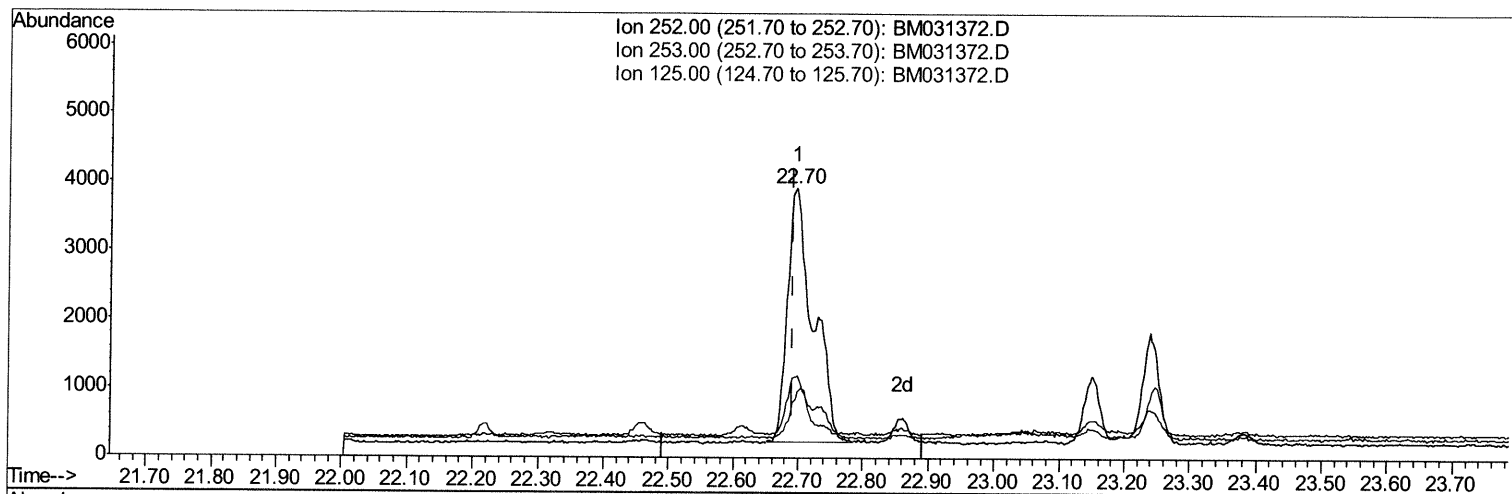
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TIC: BM031372.D

(24) Benzo(b)fluoranthene

22.696min (+0.005) 0.49ng/ul

response 10157

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	30.12
125.00	11.40	22.45
0.00	0.00	0.00

Quantitation Report (Qedit)

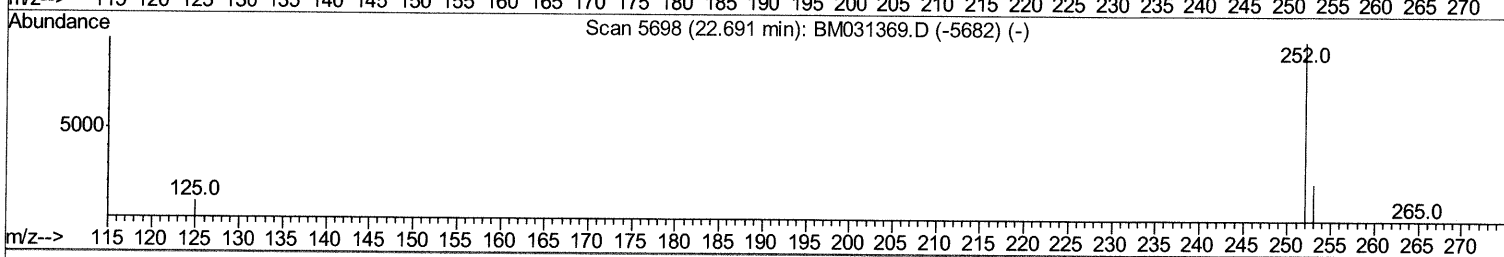
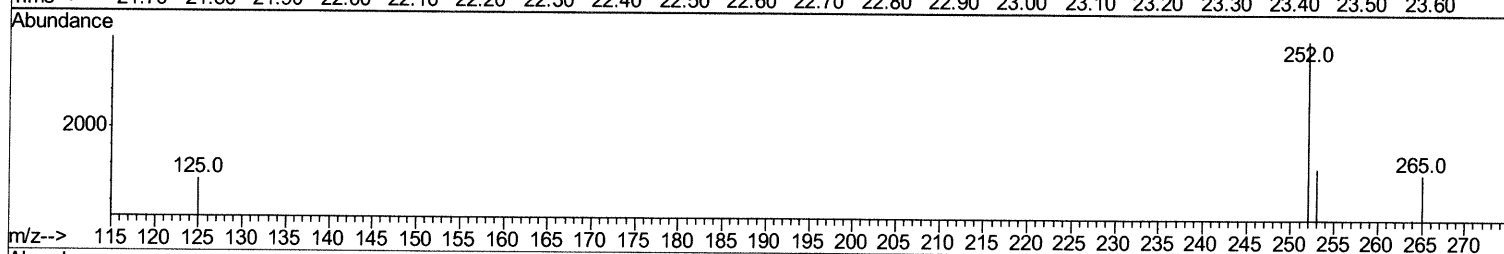
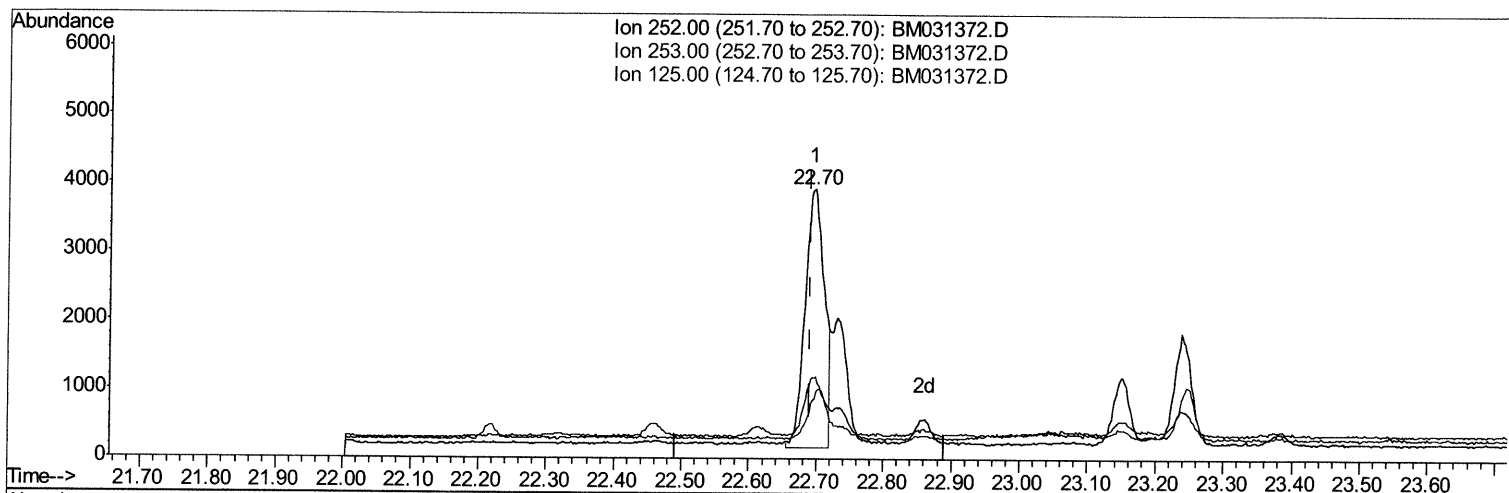
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(24) Benzo(b)fluoranthene

22.696min (+0.005) 0.35ng/ul m 08/04/21 JU

response 7405

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	30.12
125.00	11.40	22.45
0.00	0.00	0.00

Quantitation Report (Qedit)

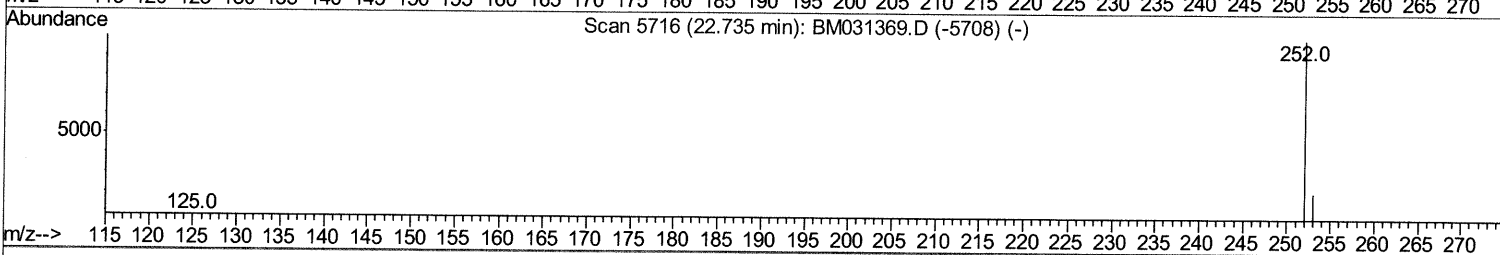
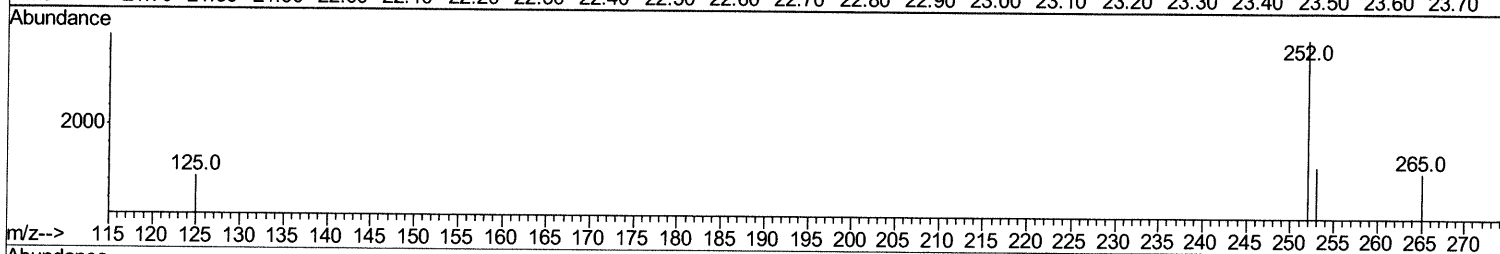
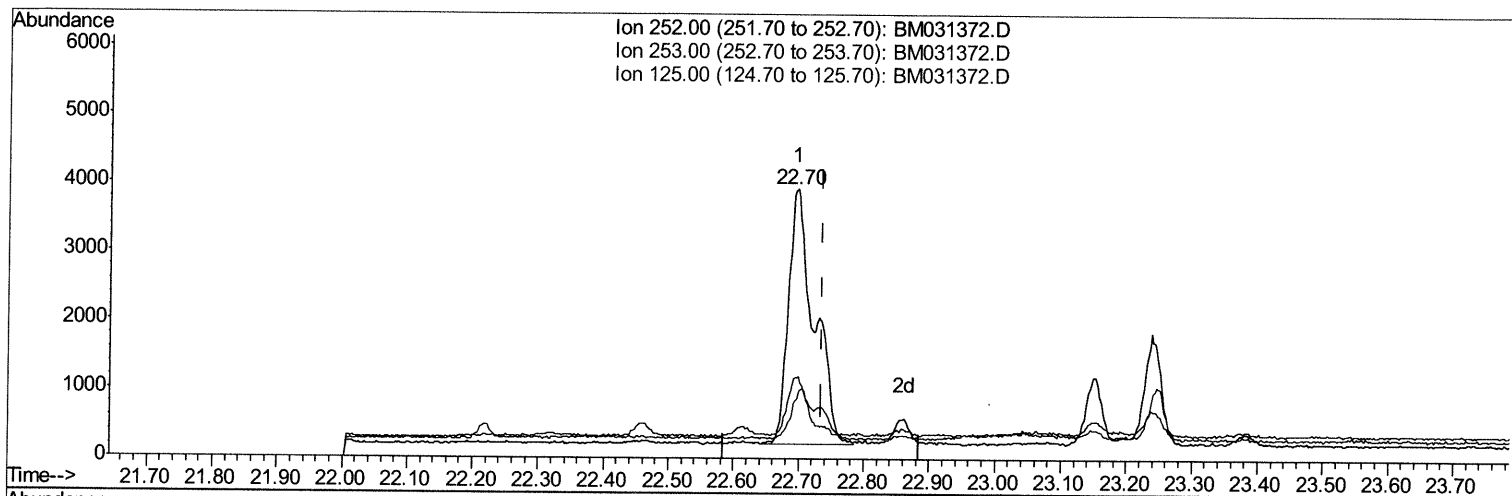
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TIC: BM031372.D

(25) Benzo(k)fluoranthene

22.696min (-0.039) 0.47ng/ul

response 10182

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	30.12
125.00	11.00	22.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

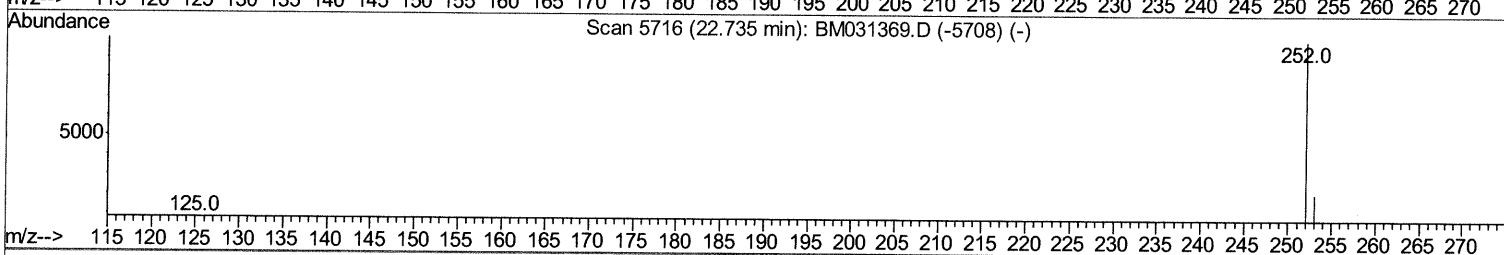
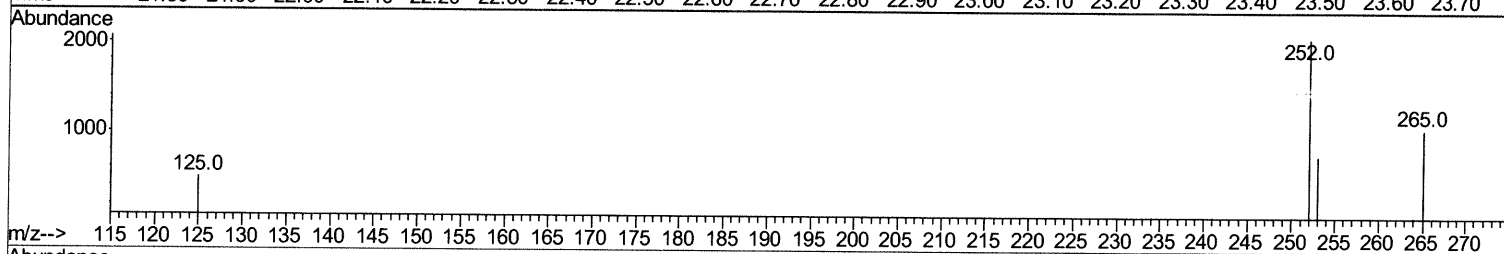
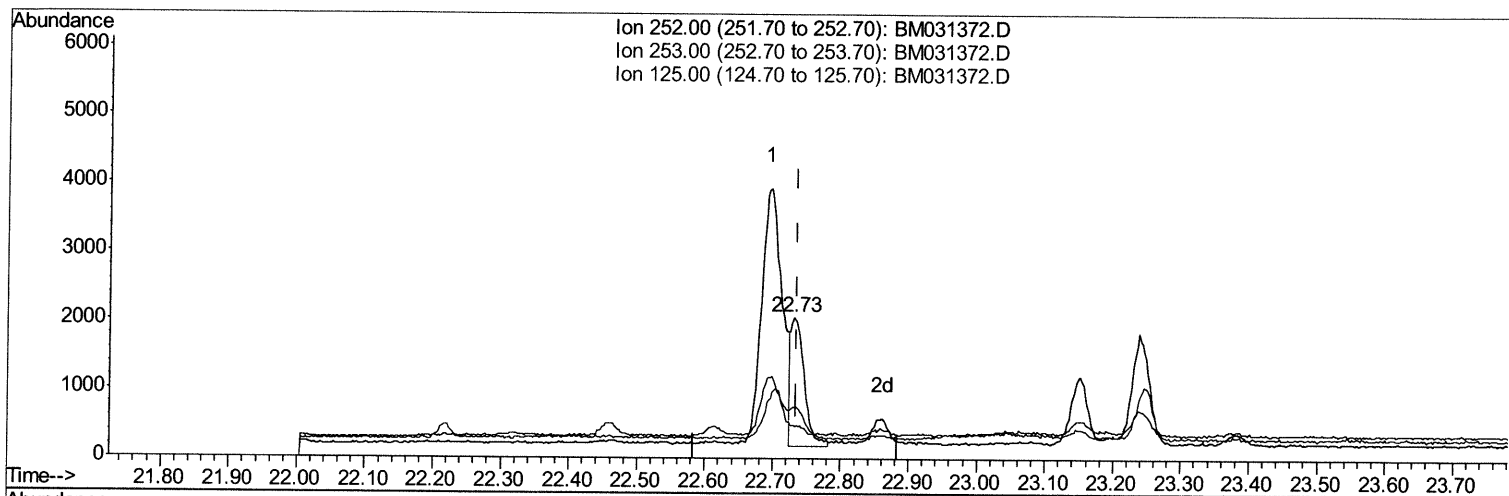
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TIC: BM031372.D

(25) Benzo(k)fluoranthene

22.730min (-0.005) 0.12ng/ul m 08/04/21 JU

response 2694

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	36.42#
125.00	11.00	23.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

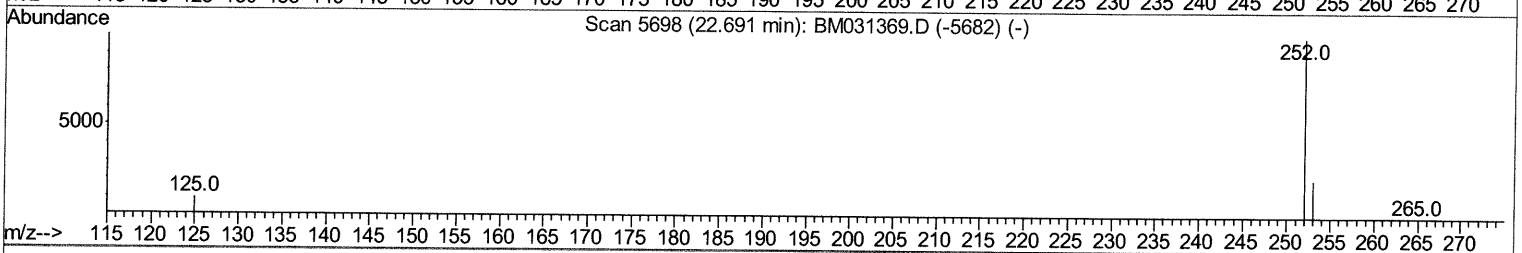
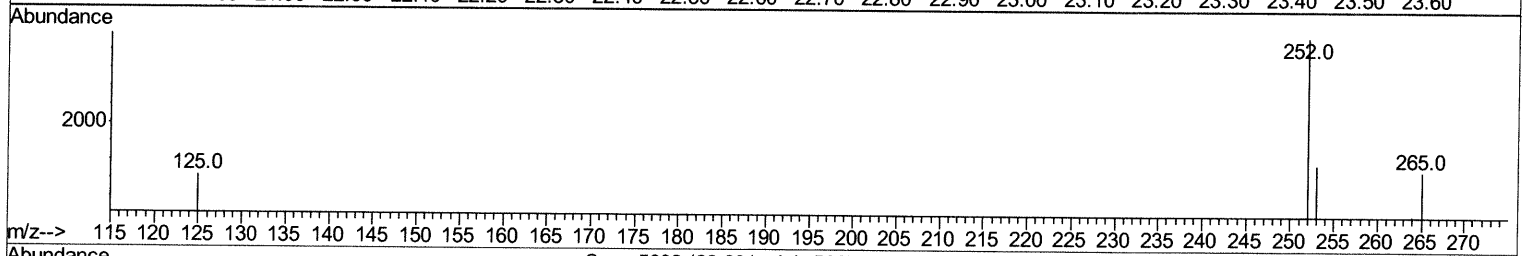
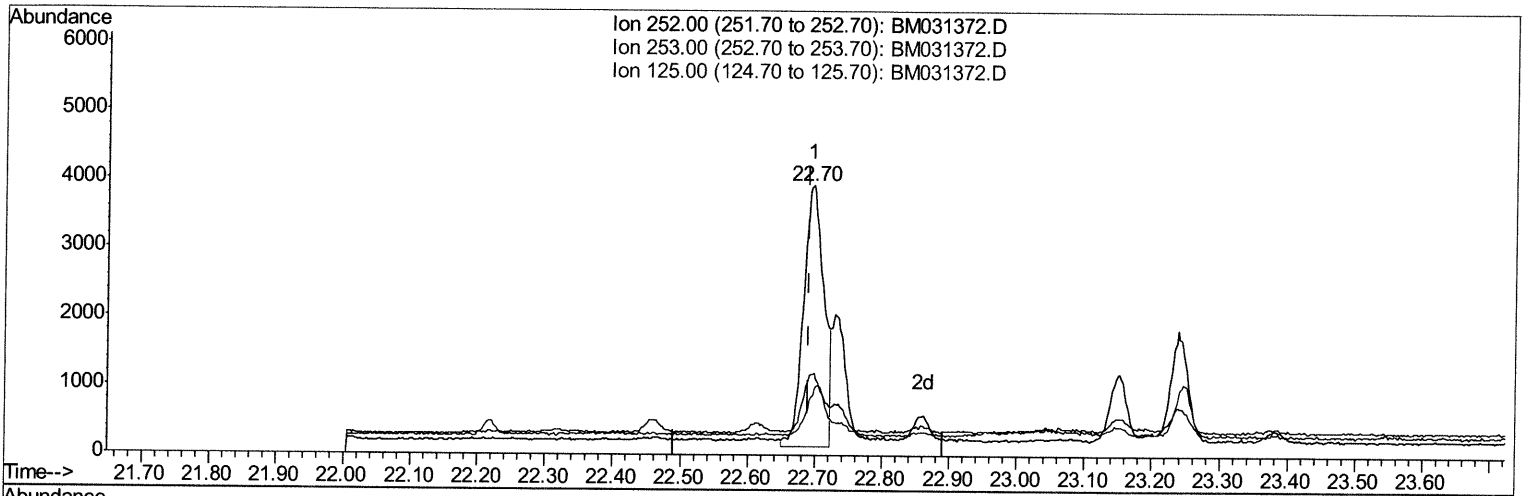
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Instrument :
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TIC: BM031372.D

(24) Benzo(b)fluoranthene

22.696min (+0.005) 0.38ng/ul m 08/04/21 JU

response 8034

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	30.12
125.00	11.40	22.45
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	7.60	152	1652	0.40	ng/ul	0.00
4) Naphthalene-d8	10.37	136	6168	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.23	164	3432	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.98	188	6551	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	4809	0.40	ng/ul	0.00
23) Perylene-d12	23.34	264	4645	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.20	96	1003	0.55	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.96	152	1398	0.13	ng/ul	0.00
18) Fluoranthene-d10	19.01	212	2533	0.16	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Phenanthrene	17.02	178	4741	0.228	ng/ul	99
16) Anthracene	17.11	178	605	0.031	ng/ul#	78
19) Fluoranthene	19.04	202	13139	0.640	ng/ul	97
20) Pyrene	19.40	202	9302	0.447	ng/ul#	95
21) Benzo(a)anthracene	21.16	228	4205	0.217	ng/ul	96
22) Chrysene	21.21	228	5692	0.283	ng/ul	97
24) Benzo(b)fluoranthene	22.70	252	8034m	0.384	ng/ul	
25) Benzo(k)fluoranthene	22.73	252	2694m	0.125	ng/ul	
26) Benzo(a)pyrene	23.24	252	2819	0.154	ng/ul#	60
27) Indeno(1,2,3-cd)pyrene	25.48	276	2827	0.119	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.48	278	793	0.042	ng/ul#	32

08/04/21 JU

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