

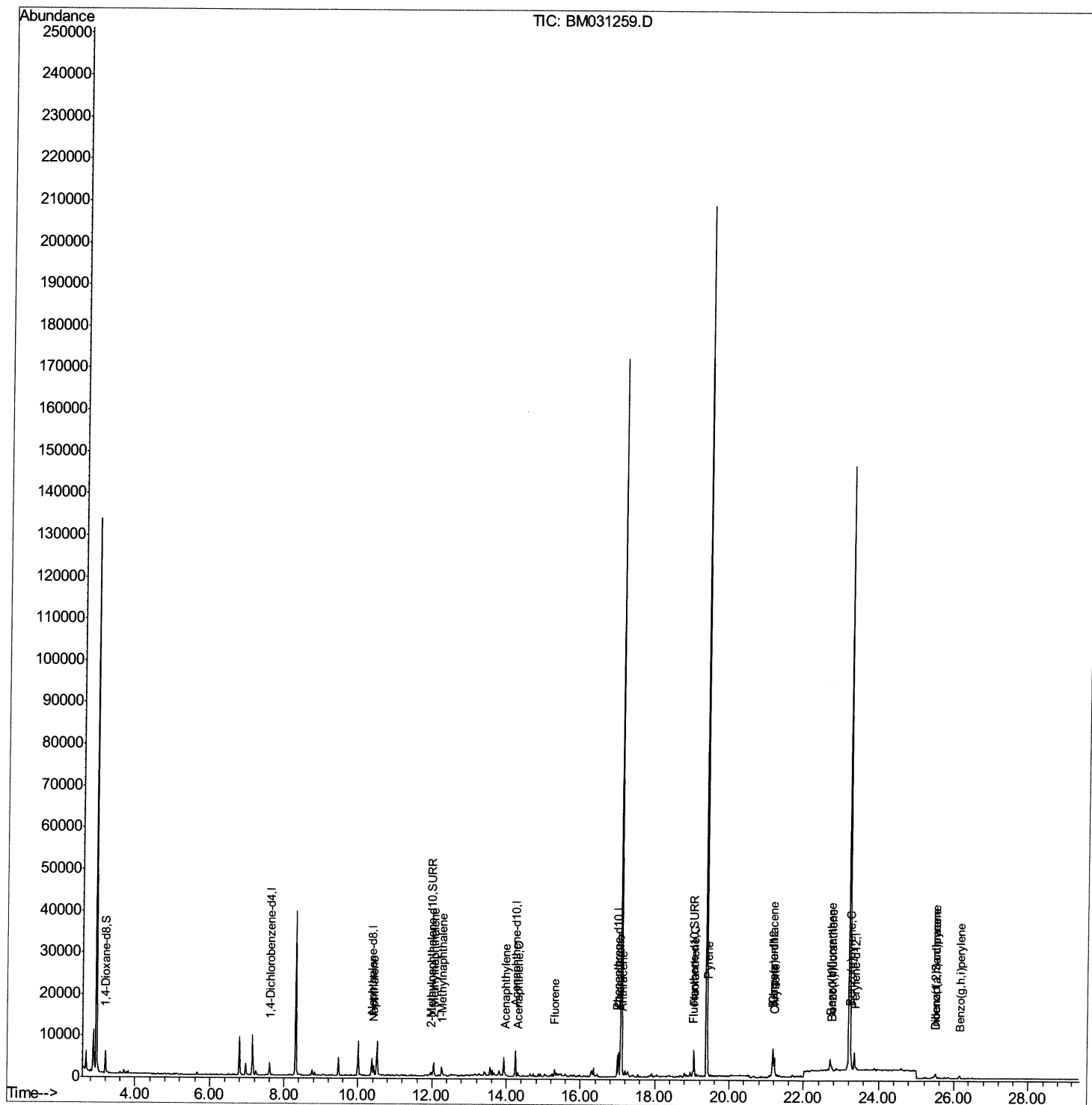
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031259.D
Acq On : 29 Jul 2021 21:36
Operator : CG/JU
Sample : M3084-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0026

Manual Integrations
APPROVED

mohammad
7/30/2021 12:02:24 PM

Quant Time: Jul 30 04:37:16 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 : Wed Jul 28 15:20:04 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

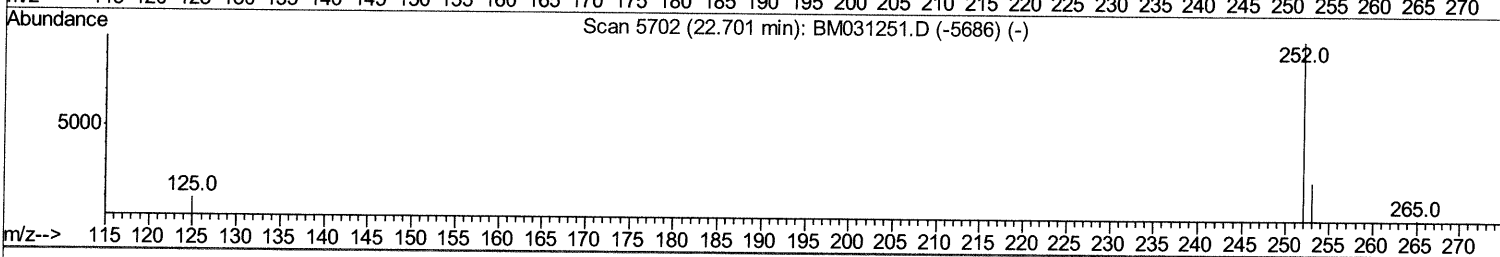
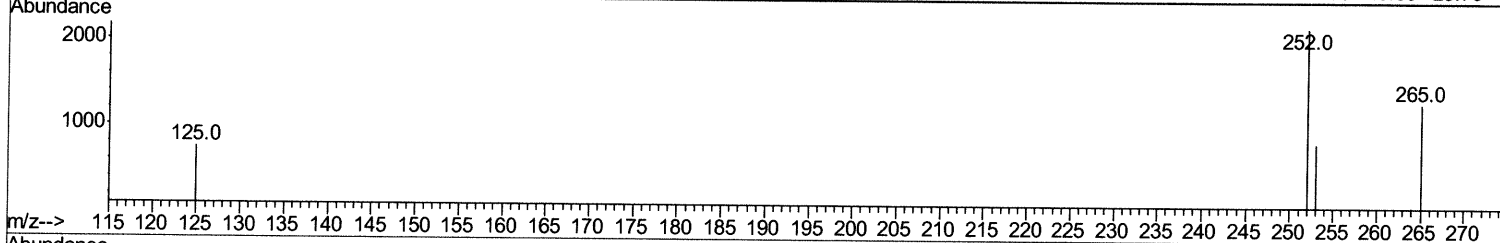
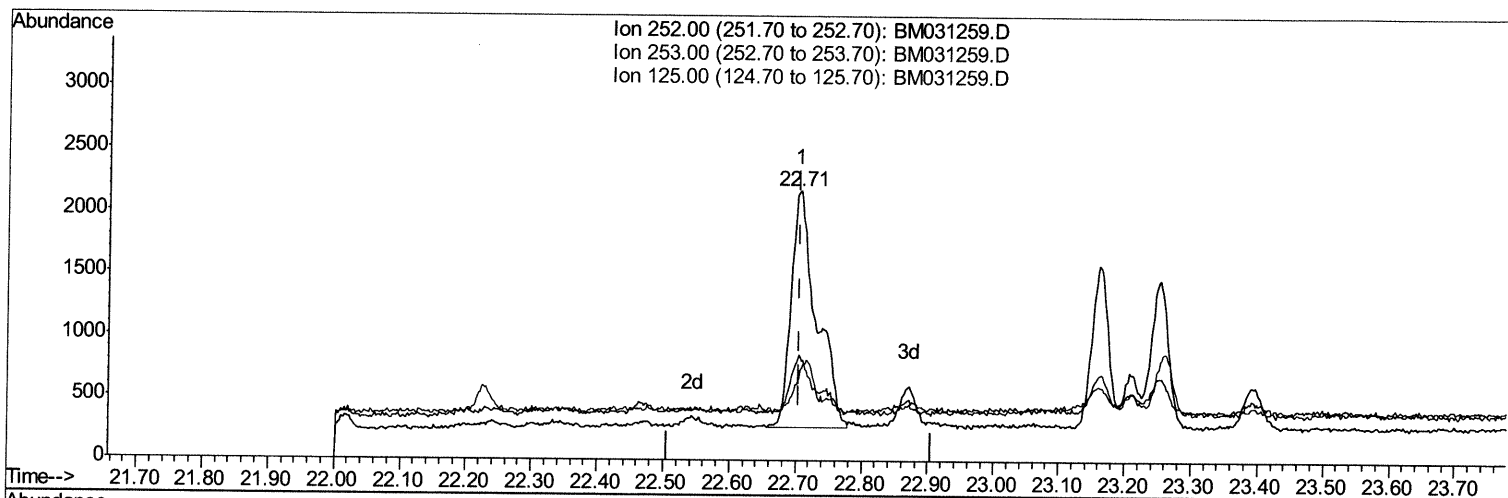
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TIC: BM031259.D

(24) Benzo(b)fluoranthene
 22.706min (-0.000) 0.22ng/ul
 response 5111

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	37.99
125.00	11.40	33.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

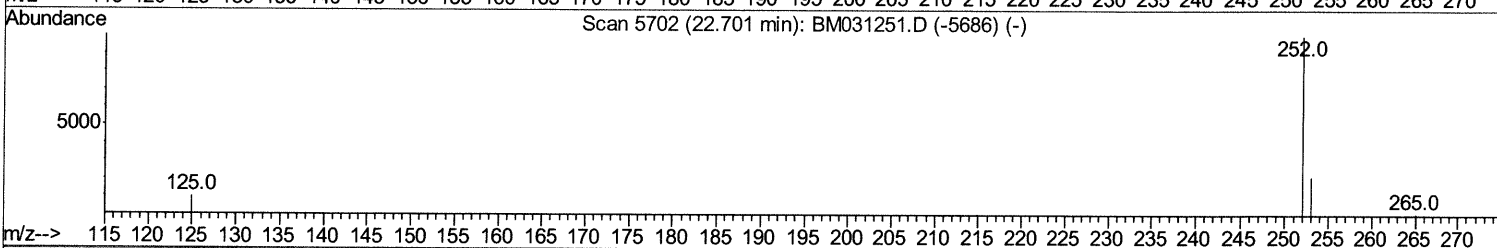
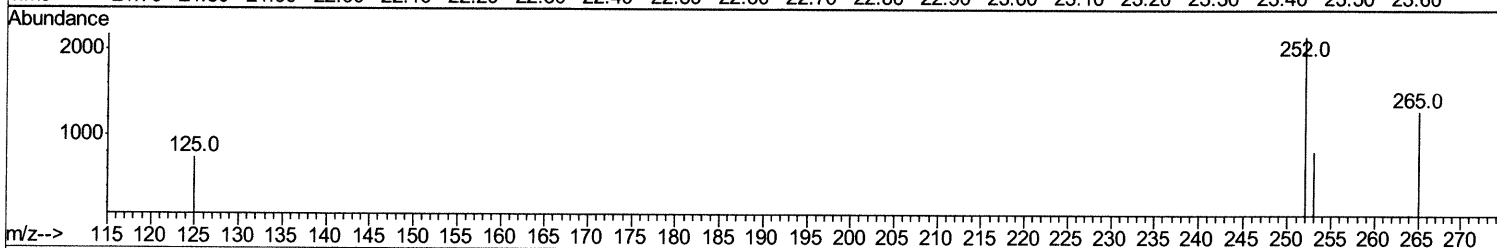
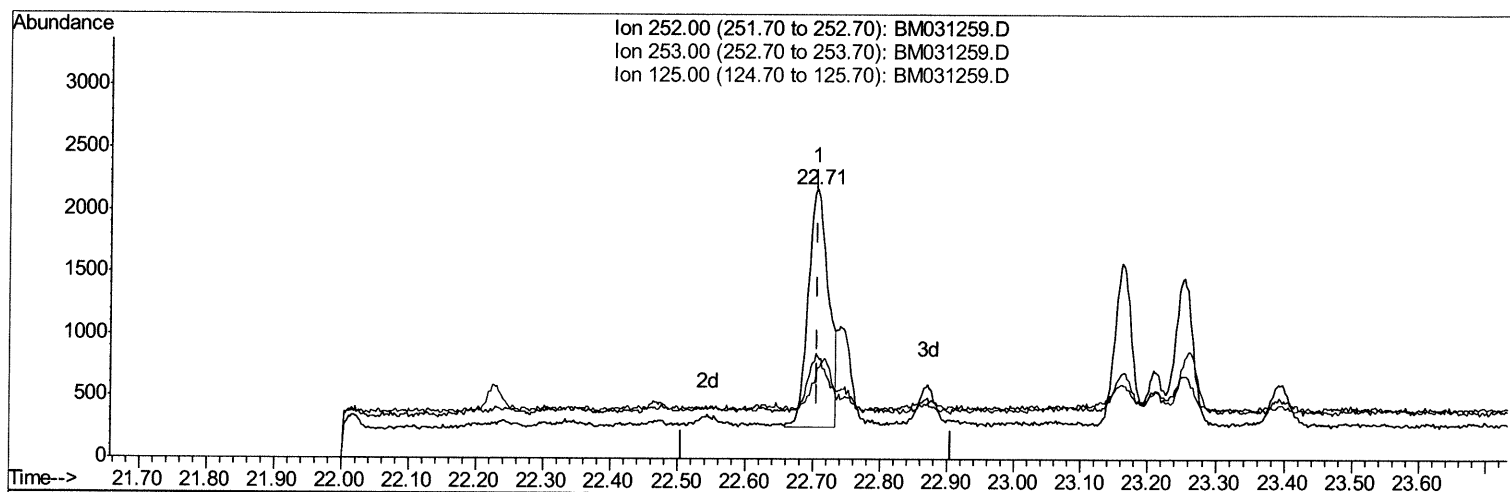
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TIC: BM031259.D

(24) Benzo(b)fluoranthene

22.706min (-0.000) 0.18ng/ul m

08/02/21 JU

response 3984

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	37.99
125.00	11.40	33.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

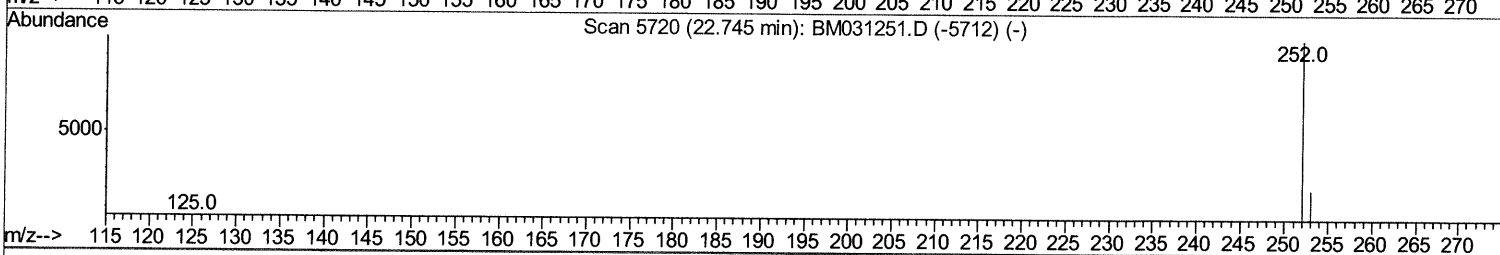
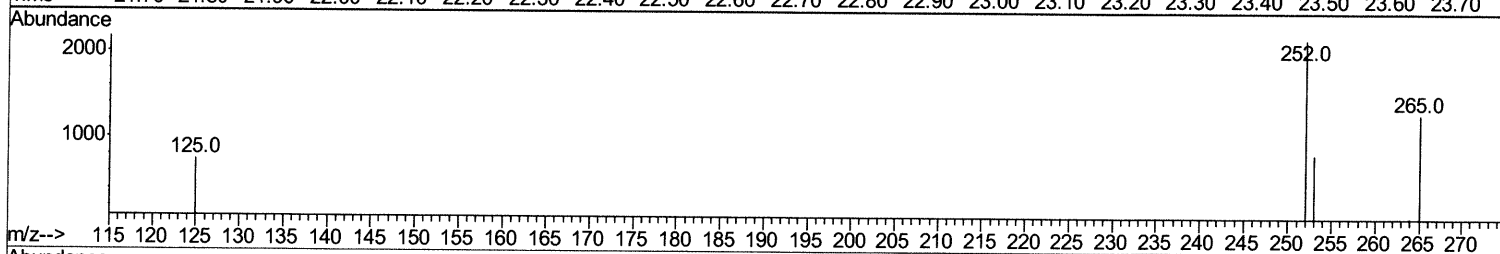
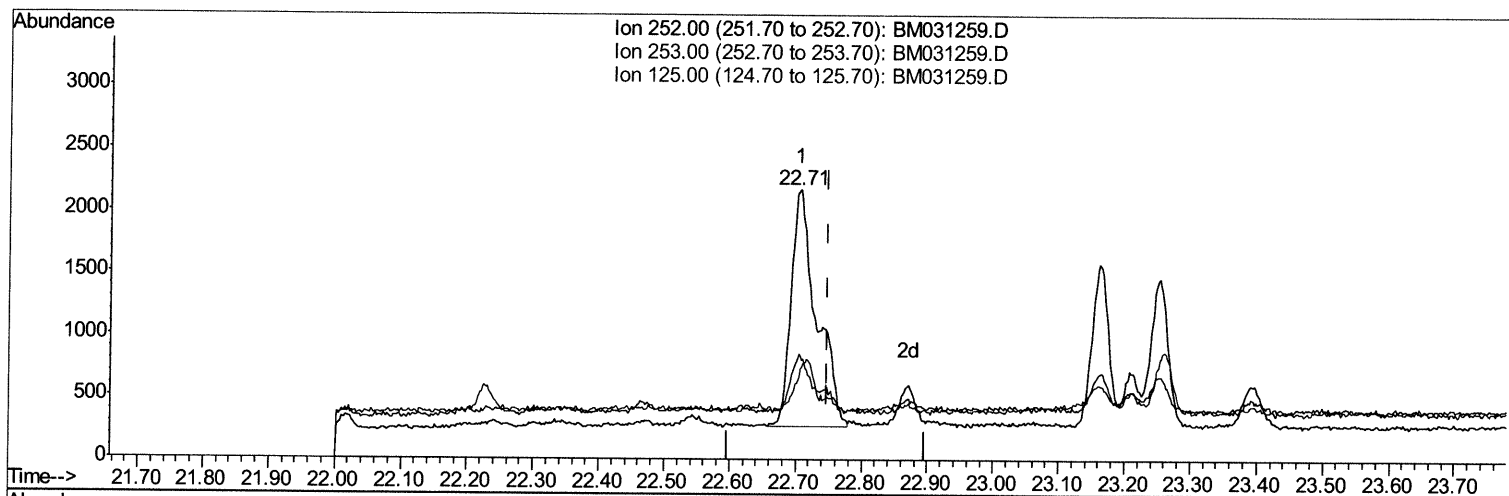
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TIC: BM031259.D

(25) Benzo(k)fluoranthene

22.706min (-0.041) 0.22ng/ul

response 5111

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	37.99#
125.00	11.00	33.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

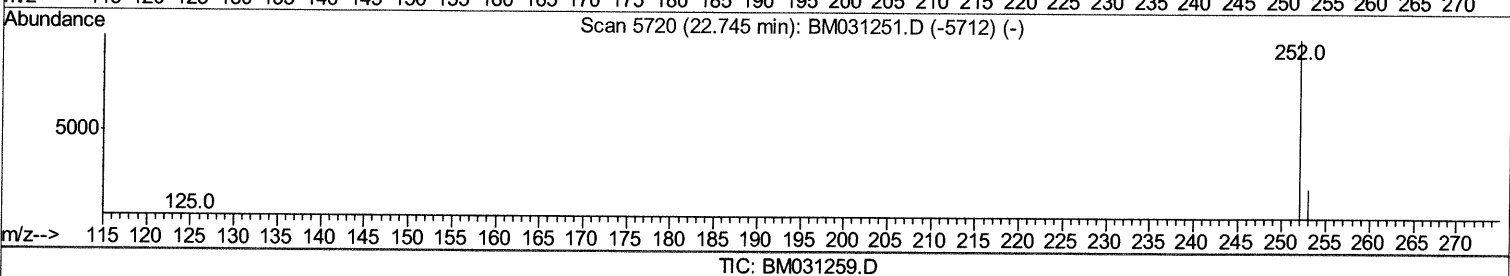
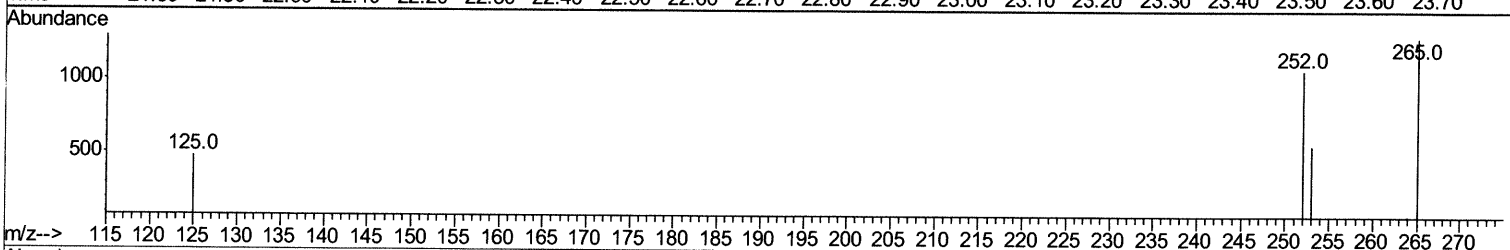
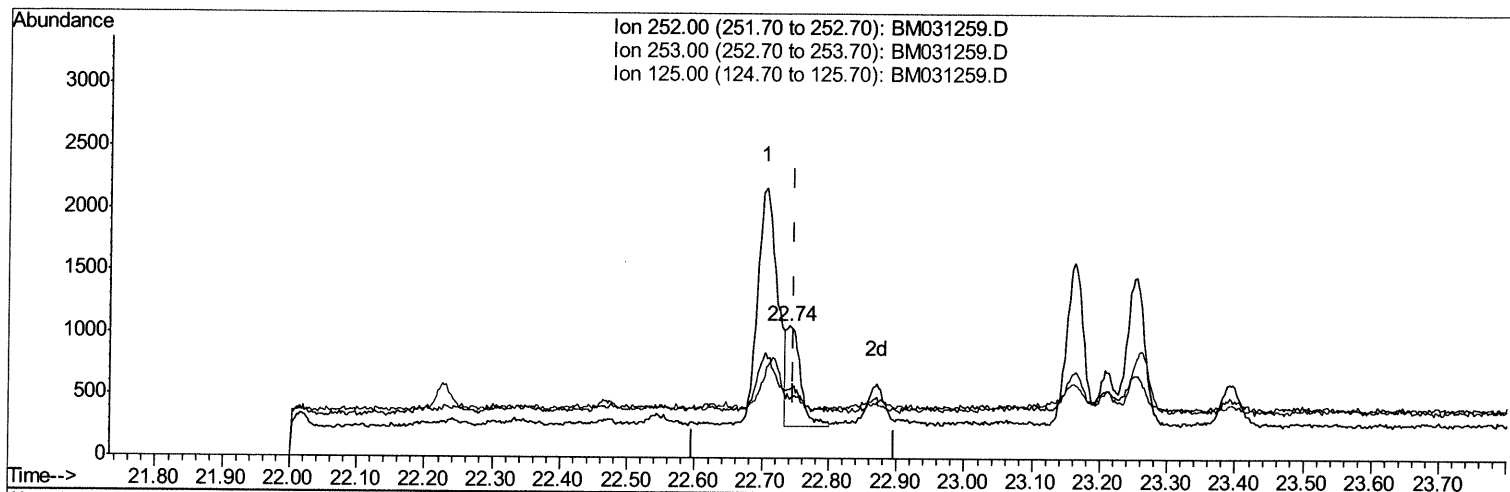
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TIC: BM031259.D

(25) Benzo(k)fluoranthene

22.740min (-0.007) 0.05ng/ul m

08/02/21 JU

response 1241

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	52.49#
125.00	11.00	44.78#
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	7.61	152	1438	0.40	ng/ul	0.00
4) Naphthalene-d8	10.37	136	5449	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.24	164	3341	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.99	188	6386	0.40	ng/ul	0.00
17) Chrysene-d12	21.18	240	5048	0.40	ng/ul	0.00
23) Perylene-d12	23.35	264	5050	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	3266	2.05	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.97	152	1155	0.13	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	2362	0.14	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.42	128	2931	0.181	ng/ul	97
7) 2-Methylnaphthalene	12.04	142	2301	0.208	ng/ul	100
8) 1-Methylnaphthalene	12.27	142	1528	0.139	ng/ul	98
10) Acenaphthylene	13.96	152	557	0.039	ng/ul#	76
11) Acenaphthene	14.31	153	650	0.054	ng/ul	96
12) Fluorene	15.30	166	935	0.068	ng/ul#	89
15) Phenanthrene	17.03	178	6311	0.311	ng/ul	99
16) Anthracene	17.12	178	903	0.048	ng/ul#	79
19) Fluoranthene	19.05	202	5684	0.264	ng/ul#	93
20) Pyrene	19.42	202	6145	0.281	ng/ul#	94
21) Benzo(a)anthracene	21.16	228	2584	0.127	ng/ul#	80
22) Chrysene	21.21	228	5062	0.240	ng/ul#	89
24) Benzo(b)fluoranthene	22.71	252	3984m	0.175	ng/ul	>
25) Benzo(k)fluoranthene	22.74	252	1241m	0.053	ng/ul	>
26) Benzo(a)pyrene	23.25	252	2190	0.110	ng/ul#	45
27) Indeno(1,2,3-cd)pyrene	25.50	276	1351	0.052	ng/ul#	57
28) Dibenzo(a,h)anthracene	25.50	278	509	0.025	ng/ul#	1
29) Benzo(a,h,i)perylene	26.15	276	1272	0.058	ng/ul#	68

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