

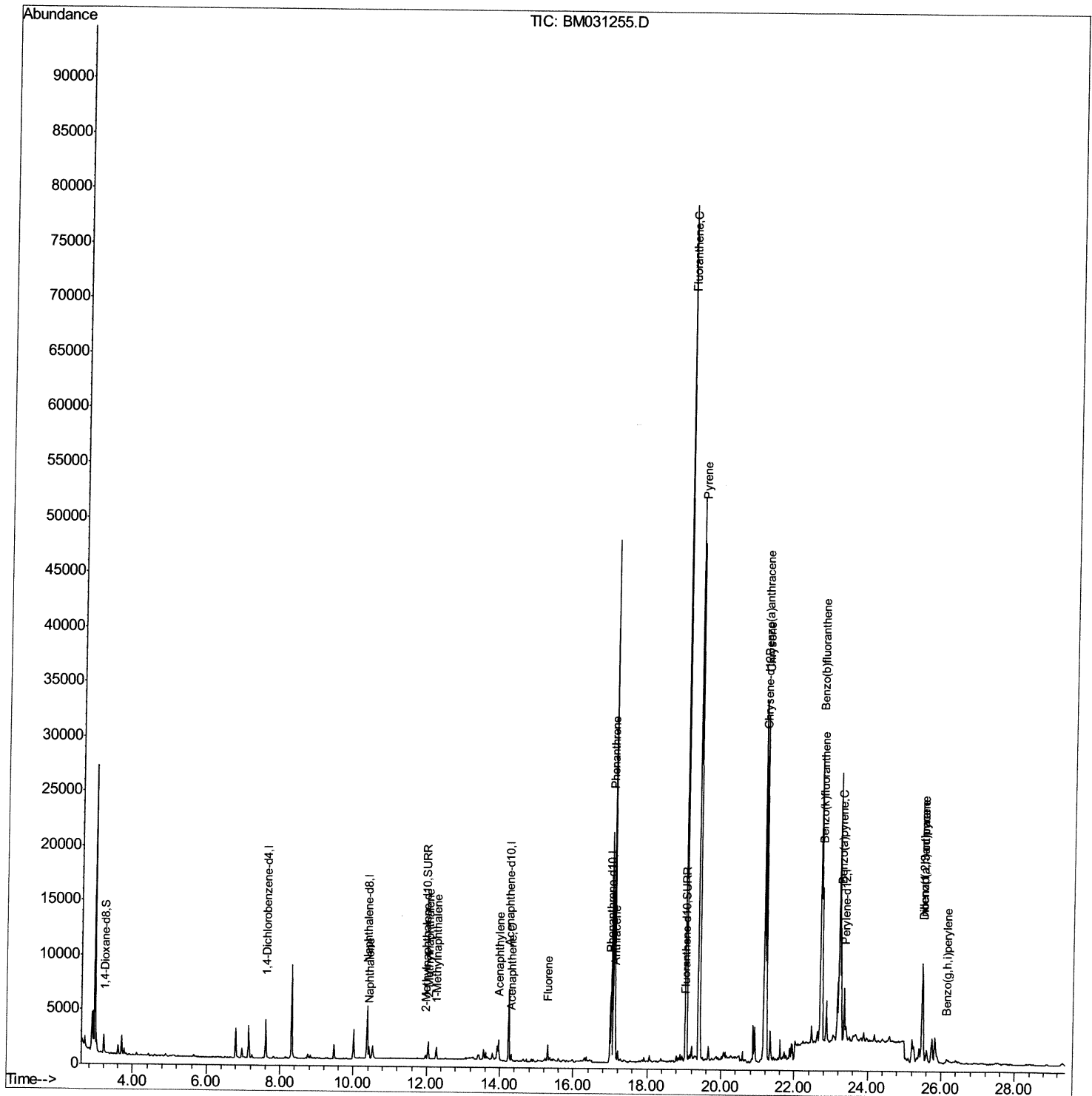
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031255.D
Acq On : 29 Jul 2021 19:08
Operator : CG/JU
Sample : M3082-19DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0017DL

Manual Integrations
APPROVED

mohammad
7/30/2021 12:02:14 PM

Quant Time: Jul 30 04:22:43 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 : Wed Jul 28 15:20:04 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

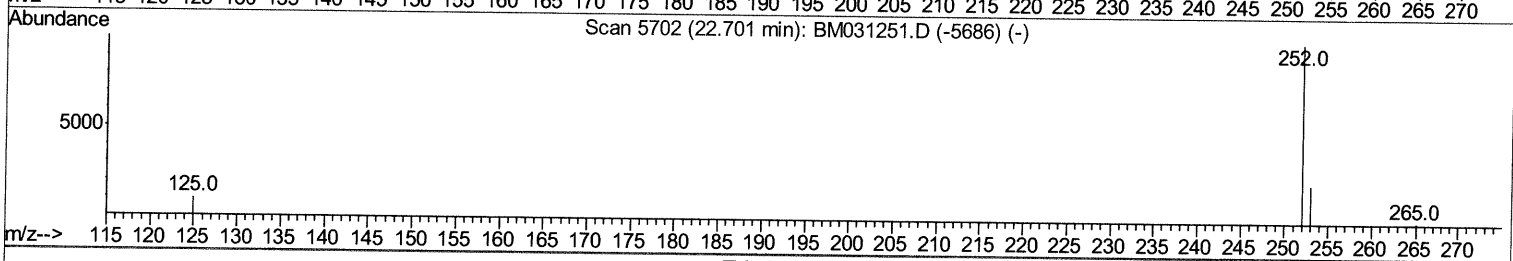
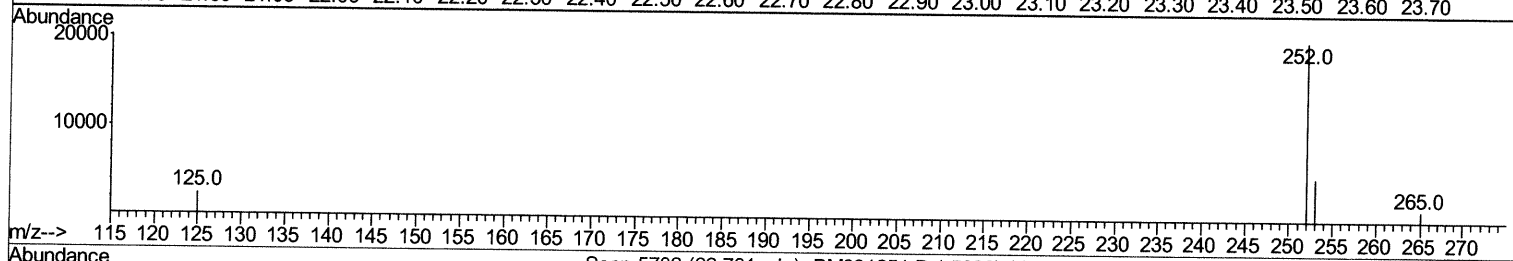
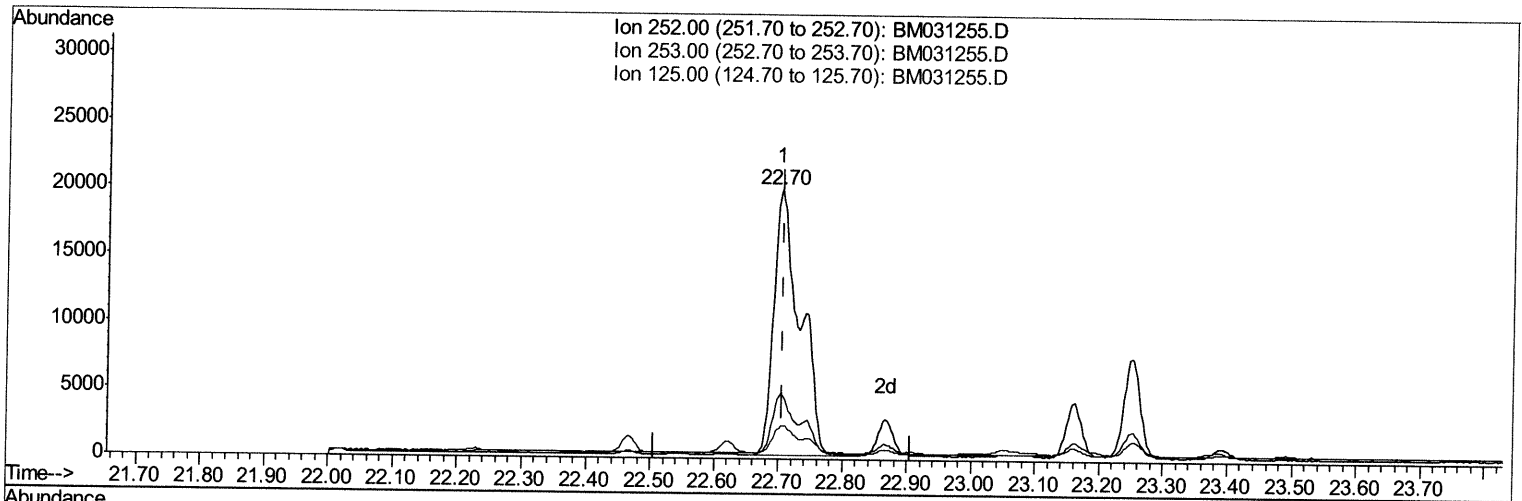
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(24) Benzo(b)fluoranthene
 22.704min (-0.002) 2.20ng/ul
 response 56247

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.38
125.00	11.40	12.07
0.00	0.00	0.00

Quantitation Report (Qedit)

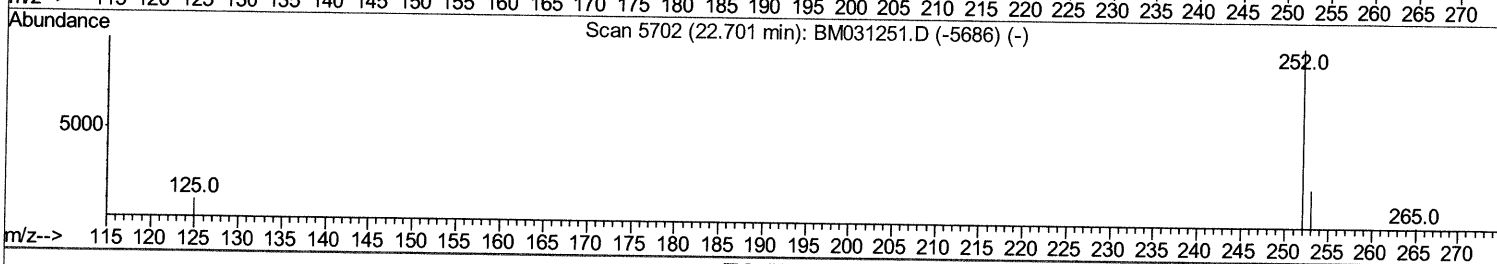
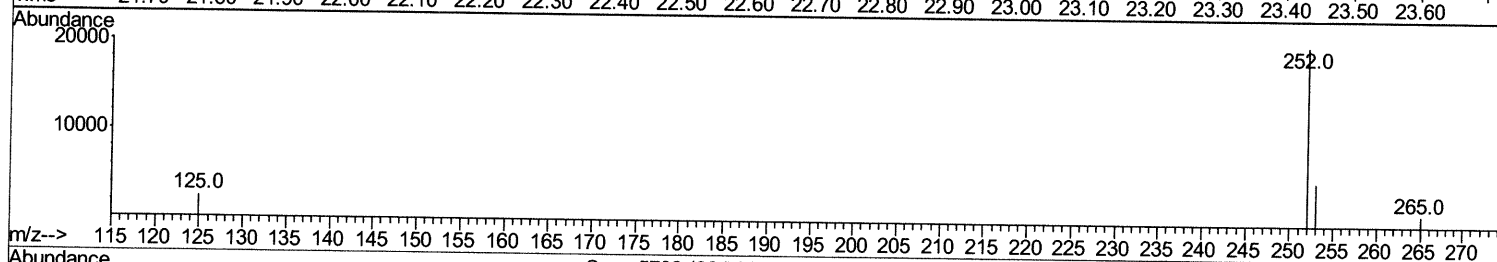
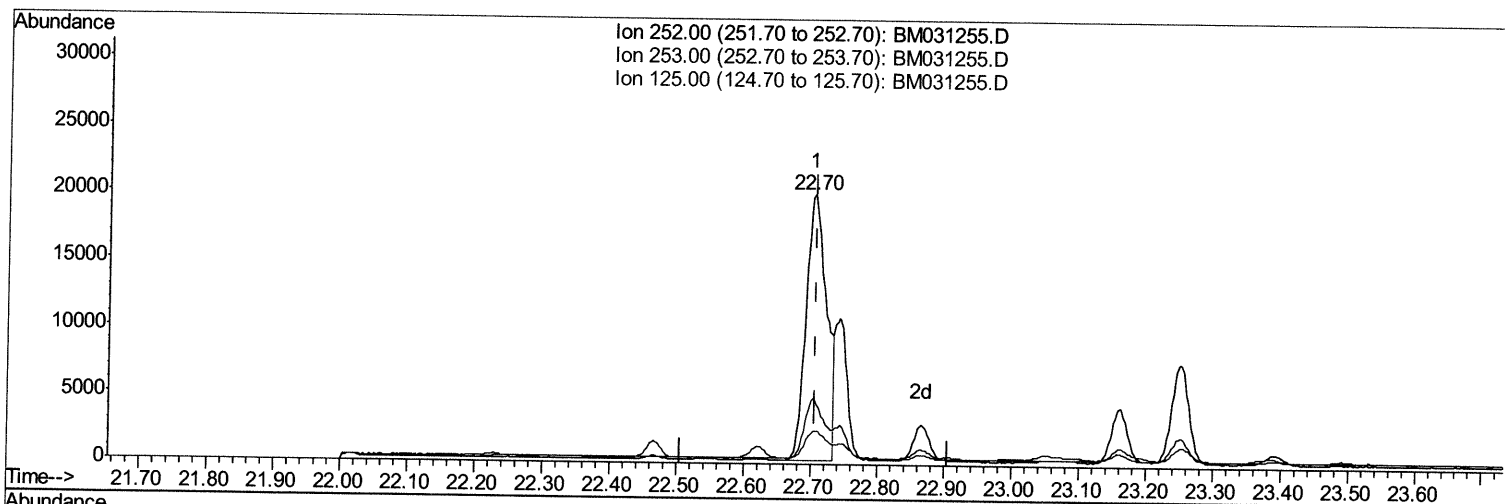
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TIC: BM031255.D

(24) Benzo(b)fluoranthene

22.704min (-0.002) 1.64ng/ul m

08/02/21 JU

response 41922

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.38
125.00	11.40	12.07
0.00	0.00	0.00

Quantitation Report (Qedit)

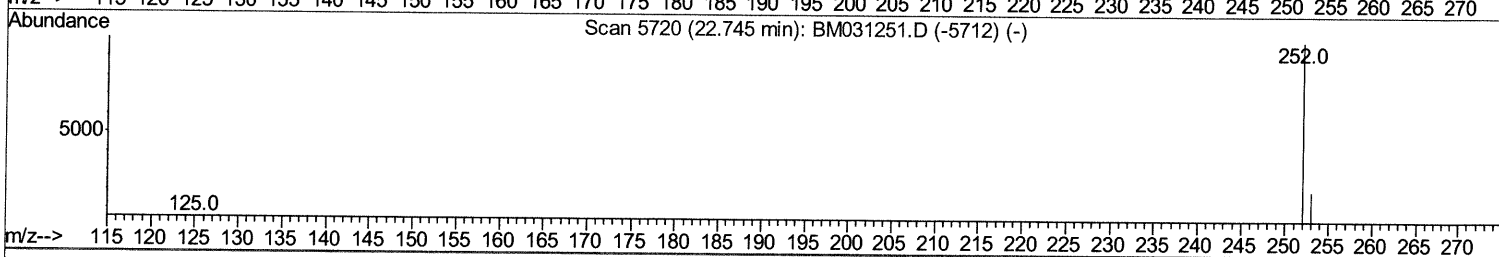
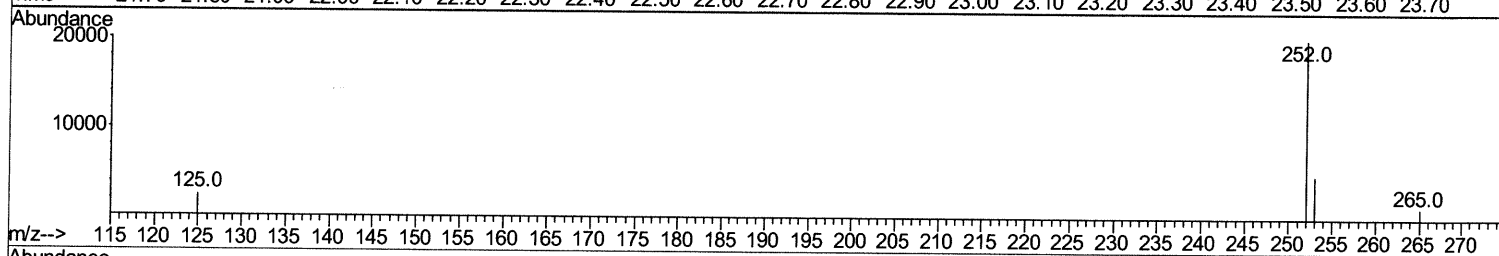
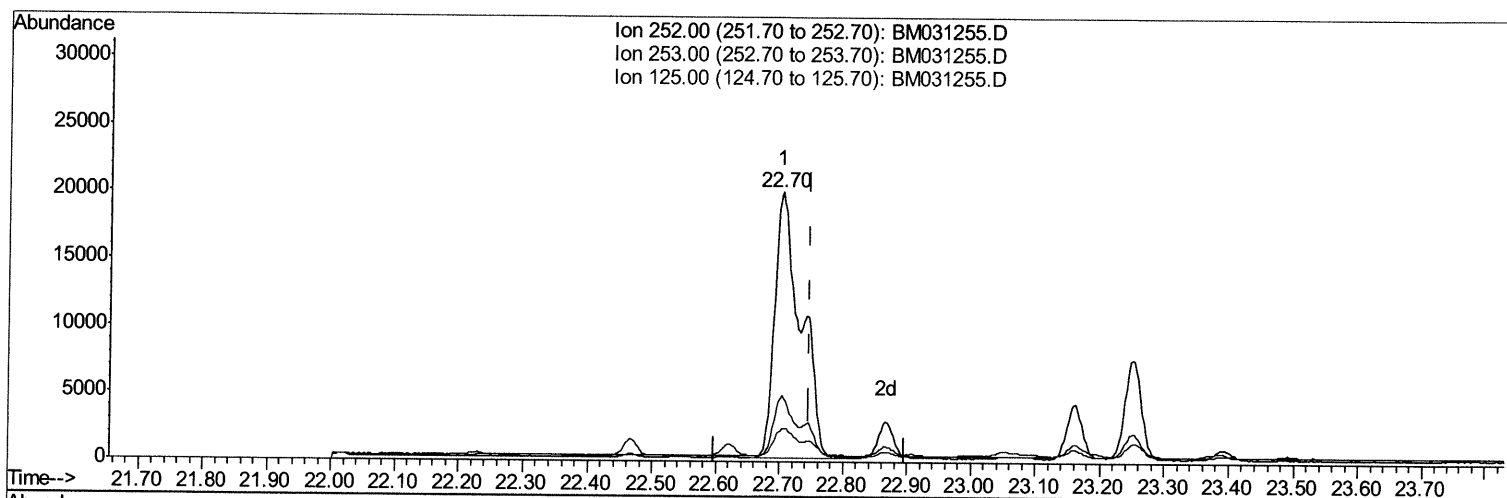
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TIC: BM031255.D

(25) Benzo(k)fluoranthene

22.704min (-0.044) 2.12ng/ul

response 56247

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.38
125.00	11.00	12.07
0.00	0.00	0.00

Quantitation Report (Qedit)

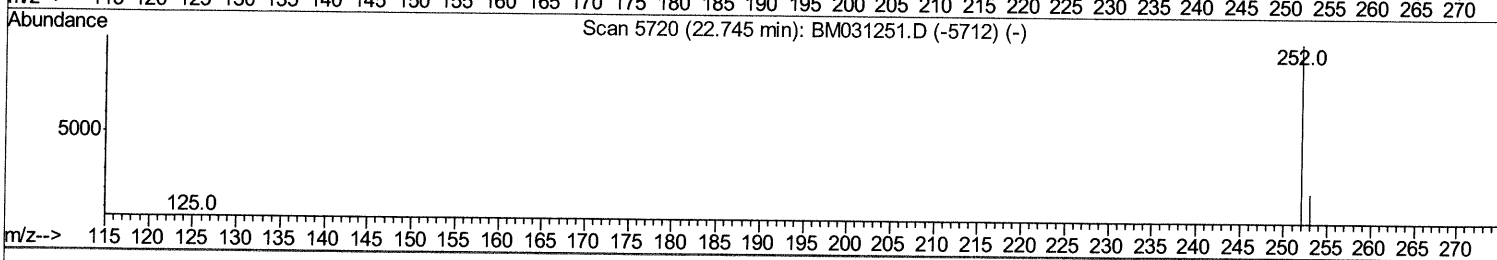
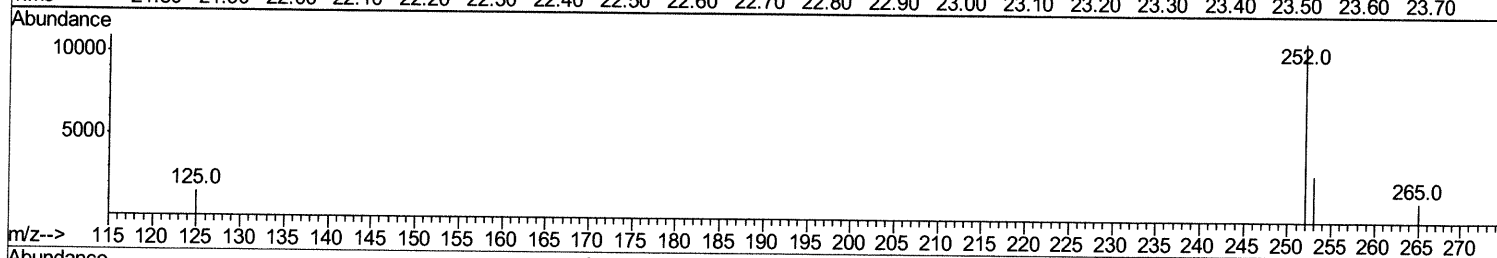
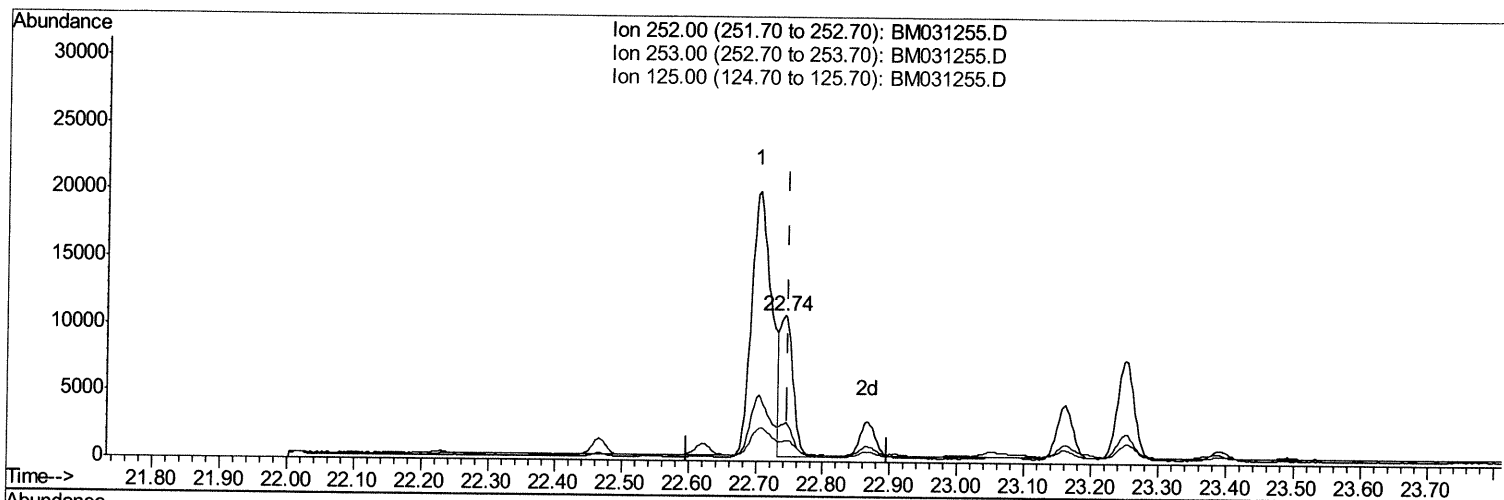
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TIC: BM031255.D

(25) Benzo(k)fluoranthene

22.742min (-0.005) 0.54ng/ul m

08/02/2021

response 14199

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.39
125.00	11.00	14.61#
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	1707	0.40	ng/ul	0.00
4) Naphthalene-d8	10.37	136	6357	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.24	164	3693	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.99	188	7117	0.40	ng/ul	0.00
17) Chrysene-d12	21.18	240	5715	0.40	ng/ul	0.00
23) Perylene-d12	23.35	264	5687	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	1112	0.59	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.97	152	423	0.04	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	758	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.42	128	1393	0.074	ng/ul#	91
7) 2-Methylnaphthalene	12.04	142	1187	0.092	ng/ul	99
8) 1-Methylnaphthalene	12.27	142	796	0.062	ng/ul	99
10) Acenaphthylene	13.96	152	2164	0.138	ng/ul	96
11) Acenaphthene	14.31	153	441	0.033	ng/ul#	94
12) Fluorene	15.30	166	947	0.062	ng/ul#	91
15) Phenanthrene	17.03	178	22006	0.974	ng/ul	98
16) Anthracene	17.12	178	4561	0.216	ng/ul	97
19) Fluoranthene	19.05	202	66468	2.724	ng/ul	98
20) Pyrene	19.41	202	41231	1.666	ng/ul	97
21) Benzo(a)anthracene	21.16	228	27328	1.184	ng/ul	98
22) Chrysene	21.21	228	29180	1.222	ng/ul	98
24) Benzo(b)fluoranthene	22.70	252	41922m	1.636	ng/ul	>
25) Benzo(k)fluoranthene	22.74	252	14199m	0.536	ng/ul	>
26) Benzo(a)pyrene	23.25	252	13325	0.594	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.49	276	13270	0.457	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.50	278	4788	0.205	ng/ul#	85
29) Benzo(a,h,i)perylene	26.14	276	865	0.035	ng/ul#	40

08/02/21 JU

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