

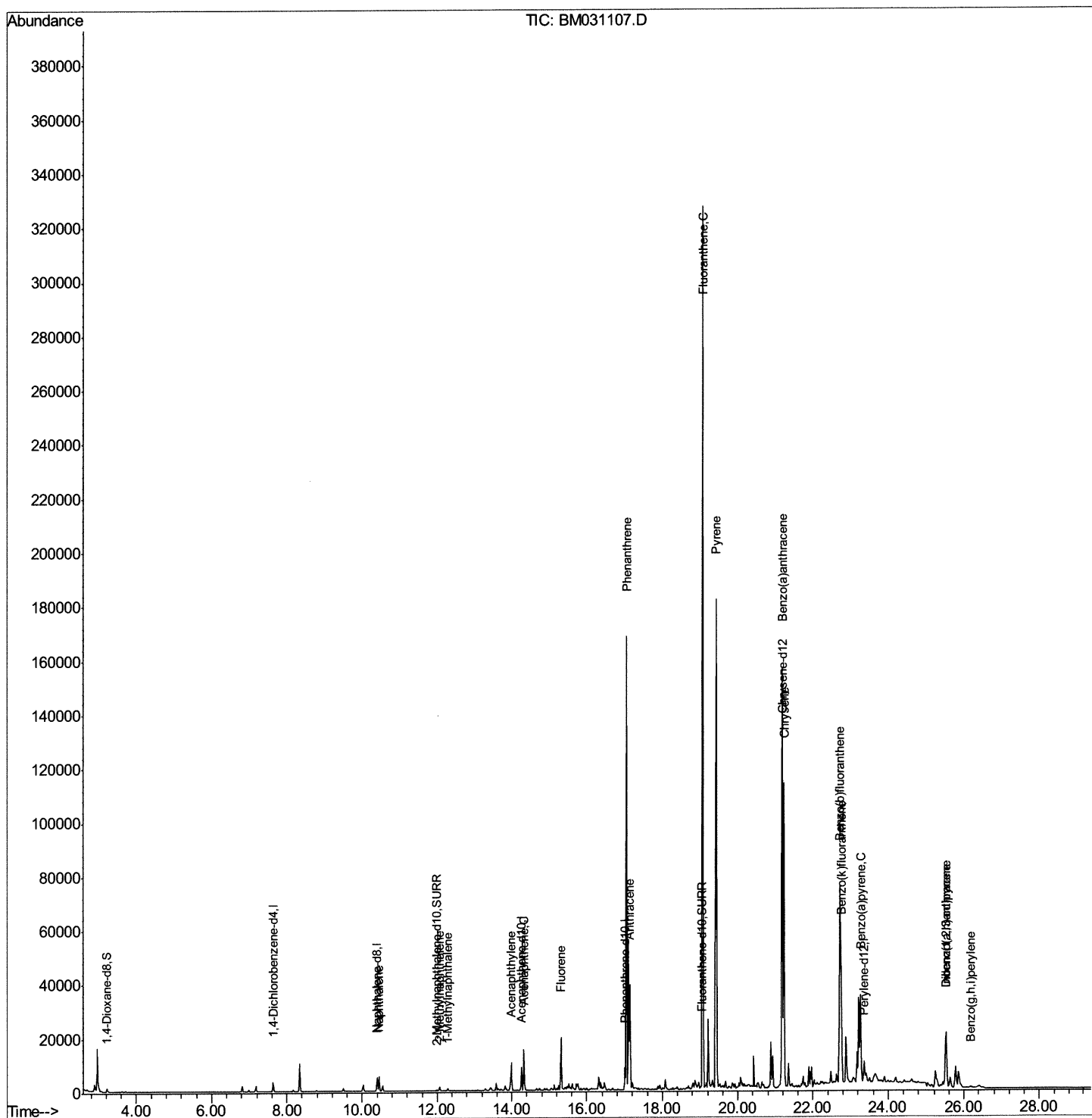
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
Data File : BM031107.D
Acq On : 24 Jul 2021 02:44
Operator : CG/JU
Sample : M2970-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEC6DL

Manual Integrations
APPROVED

mohammad
7/26/2021 1:26:25 PM

Quant Time: Jul 24 04:27:11 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 : Fri Jul 23 18:04:27 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

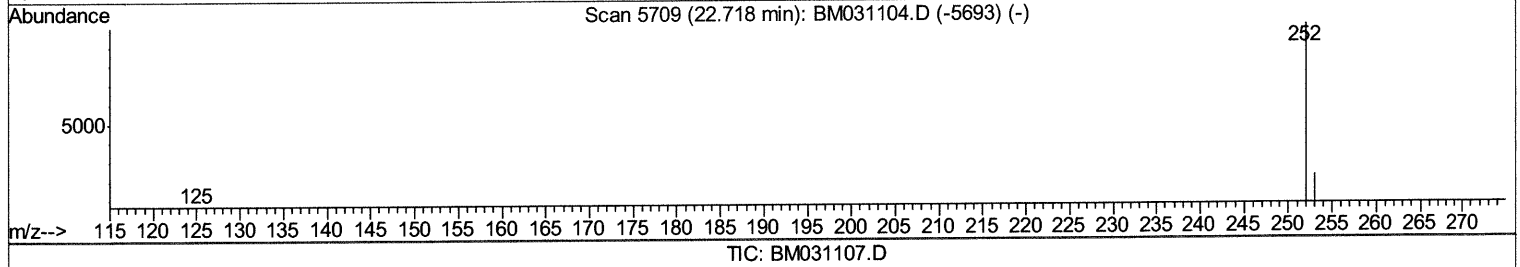
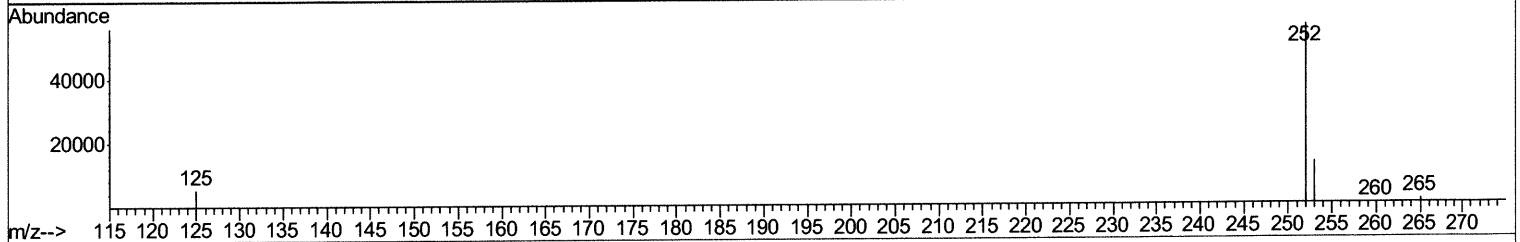
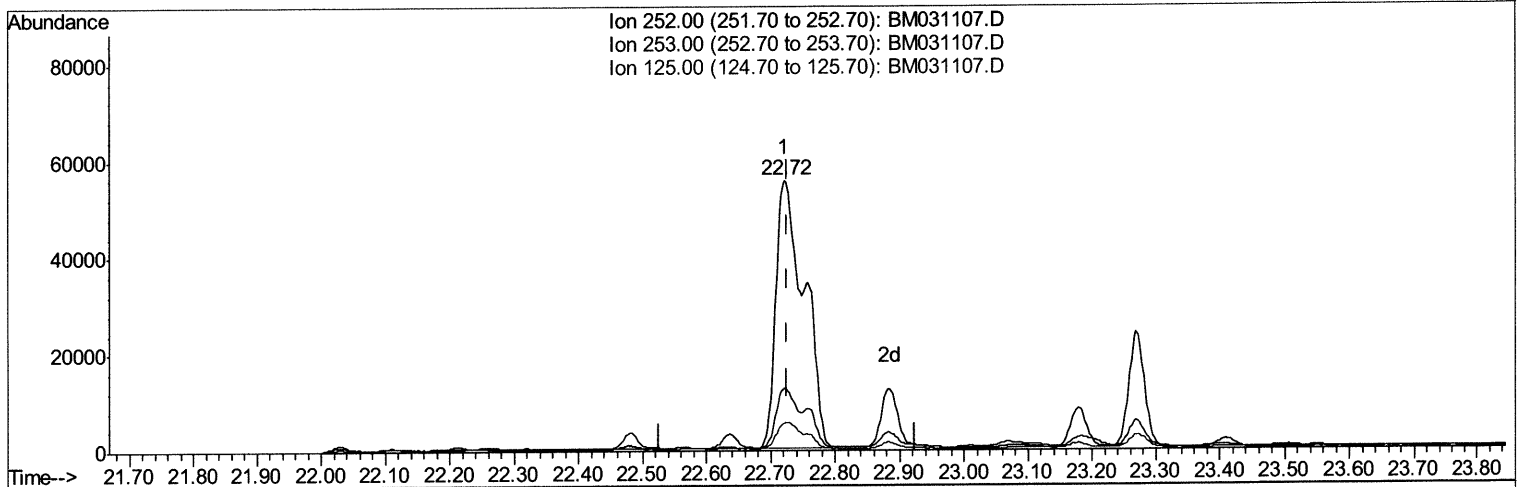
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(24) Benzo(b)fluoranthene
 22.721min (-0.004) 3.58ng/ul
 response 170557

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	23.13
125.00	10.10	10.06
0.00	0.00	0.00

Quantitation Report (Qedit)

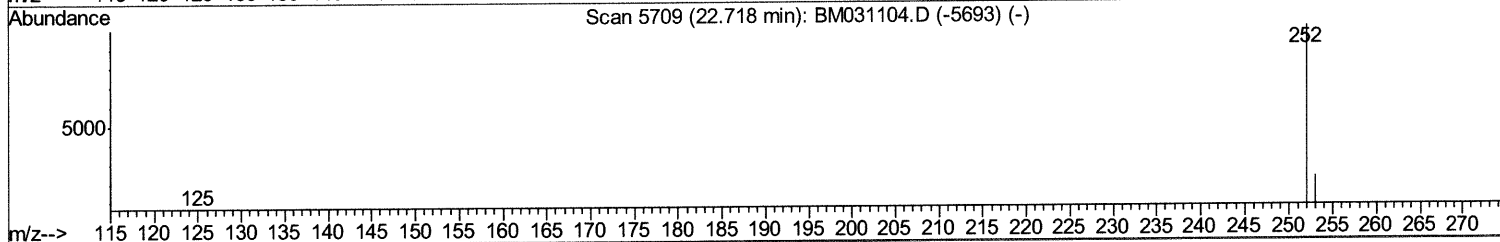
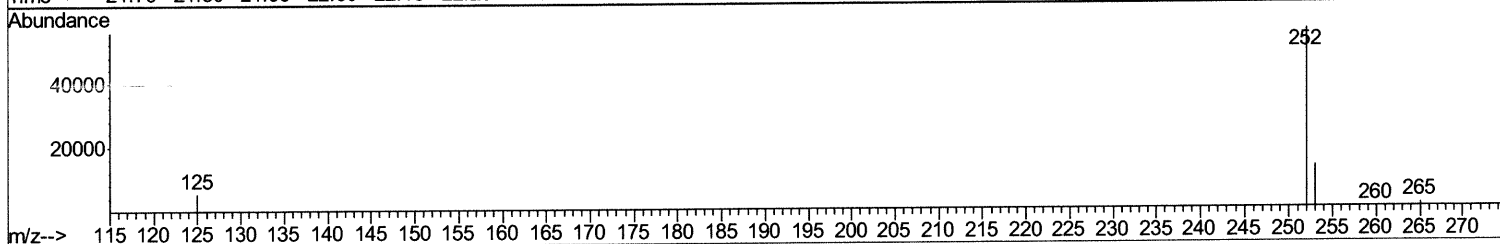
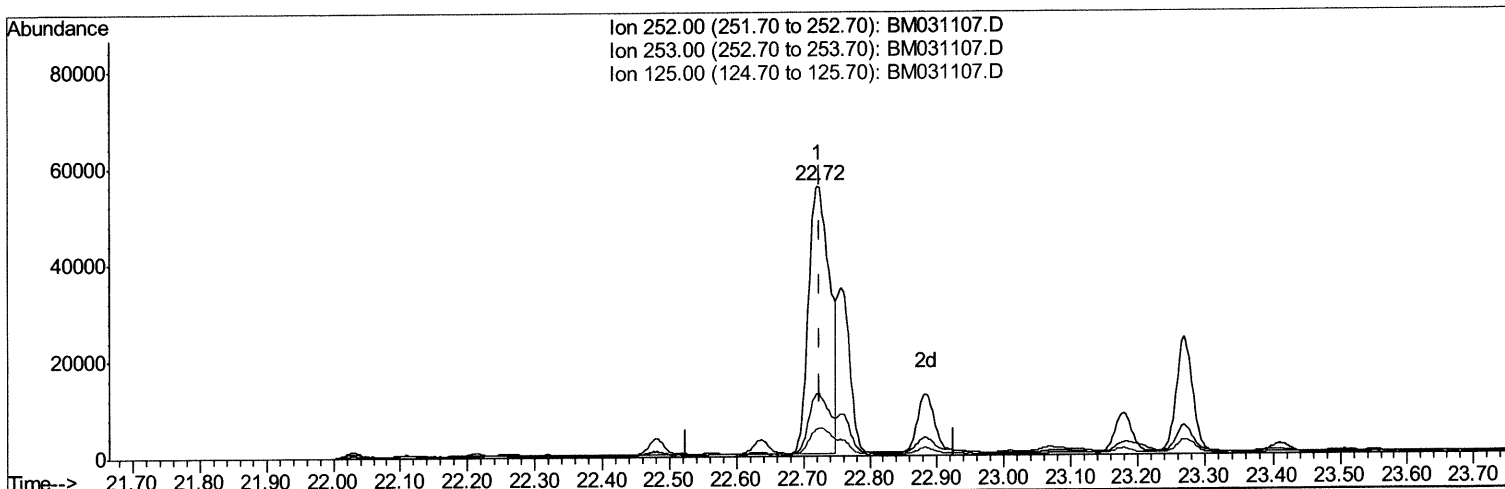
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TIC: BM031107.D

(24) Benzo(b)fluoranthene

22.721min (-0.004) 2.58ng/ul m 07/27/21 JU

response 123096

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	23.13
125.00	10.10	10.06
0.00	0.00	0.00

Quantitation Report (Qedit)

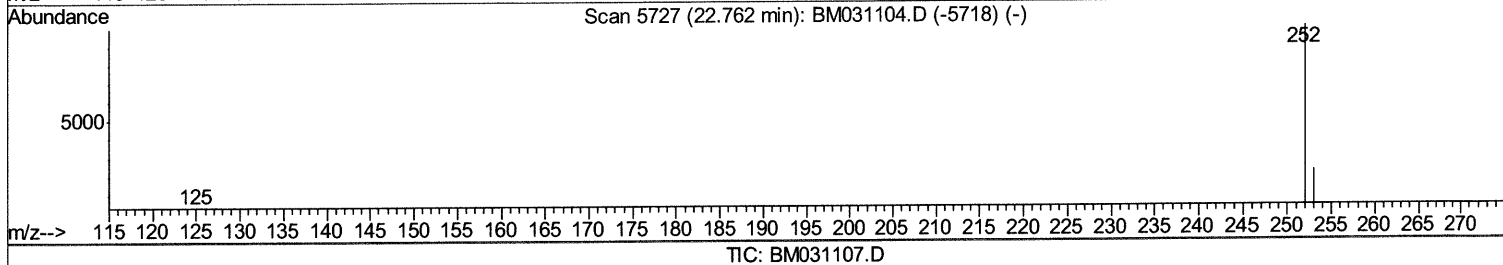
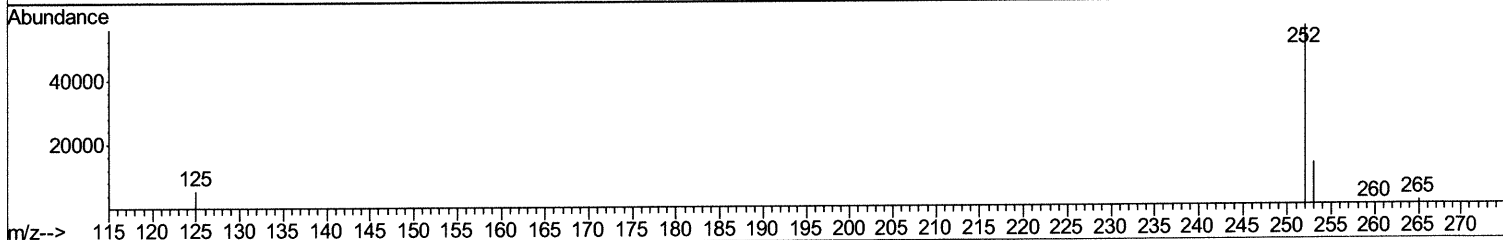
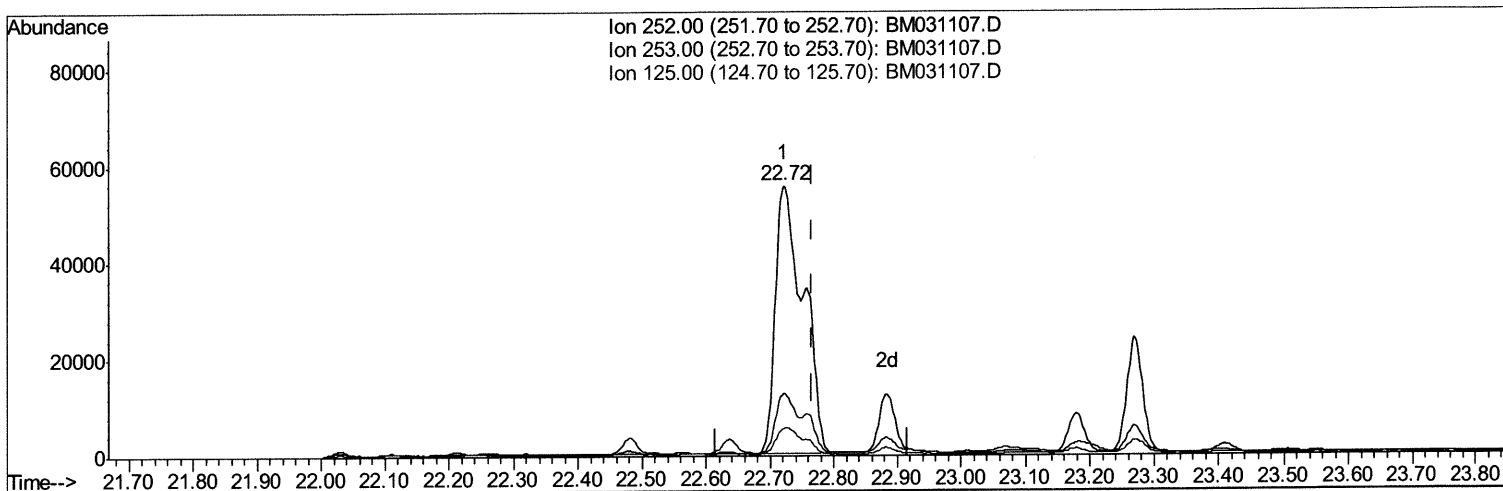
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(25) Benzo(k)fluoranthene
 22.721min (-0.045) 3.53ng/ul
 response 170557

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	23.13
125.00	10.80	10.06
0.00	0.00	0.00

Quantitation Report (Qedit)

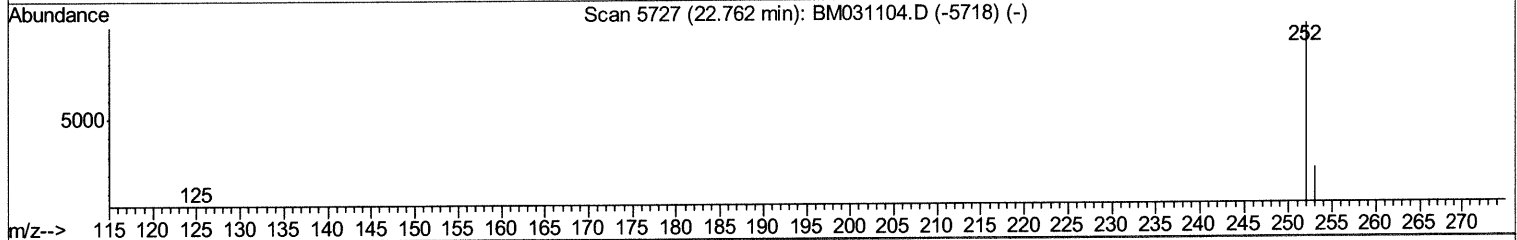
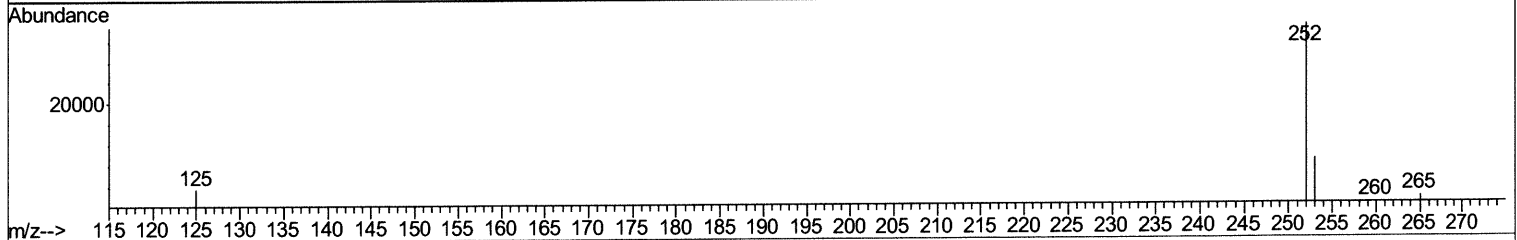
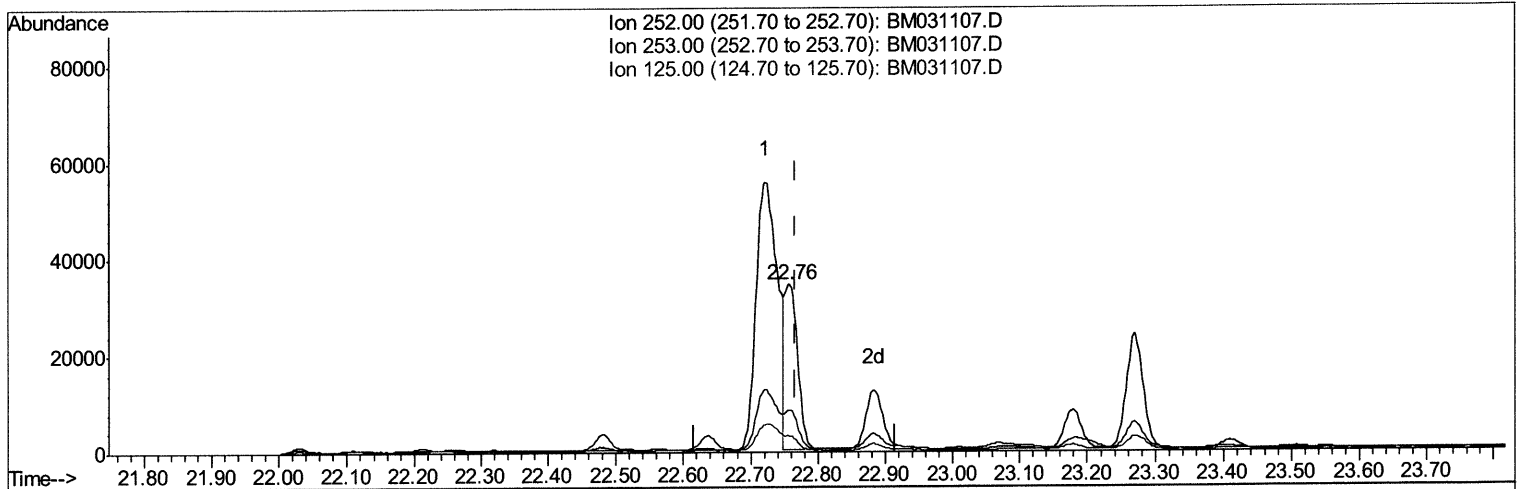
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TIC: BM031107.D

(25) Benzo(k)fluoranthene

22.758min (-0.009) 0.97ng/ul m 07/27/21 JV

response 46730

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	24.91
125.00	10.80	9.80
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	7.64	152	1787	0.40	ng/ul	0.00
4) Naphthalene-d8	10.40	136	6983	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.26	164	4555	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.01	188	9991	0.40	ng/ul	0.00
17) Chrysene-d12	21.19	240	10440	0.40	ng/ul	0.00
23) Perylene-d12	23.36	264	10133	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.22	96	862	0.46	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.99	152	425	0.03	ng/ul	0.00
18) Fluoranthene-d10	19.04	212	1259	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.45	128	7105	0.341	ng/ul	99
7) 2-Methylnaphthalene	12.07	142	1014	0.067	ng/ul	98
8) 1-Methylnaphthalene	12.29	142	601	0.041	ng/ul	97
10) Acenaphthylene	13.98	152	11429	0.614	ng/ul	96
11) Acenaphthene	14.33	153	8748	0.531	ng/ul	99
12) Fluorene	15.32	166	12122	0.625	ng/ul	99
15) Phenanthrene	17.05	178	169176	5.332	ng/ul	98
16) Anthracene	17.14	178	39389	1.325	ng/ul	97
19) Fluoranthene	19.07	202	278875	6.635	ng/ul	99
20) Pyrene	19.43	202	154022	3.590	ng/ul	99
21) Benzo(a)anthracene	21.18	228	132345	3.174	ng/ul	97
22) Chrysene	21.23	228	100337	2.223	ng/ul	97
24) Benzo(b)fluoranthene	22.72	252	123096m	2.584	ng/ul	> 07/27/21 J4
25) Benzo(k)fluoranthene	22.76	252	46730m	0.967	ng/ul	>
26) Benzo(a)pyrene	23.27	252	41062	0.997	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.52	276	28877	0.535	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.53	278	12912	0.298	ng/ul	93
29) Benzo(a,h,i)perylene	26.18	276	1047	0.023	ng/ul#	53

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