

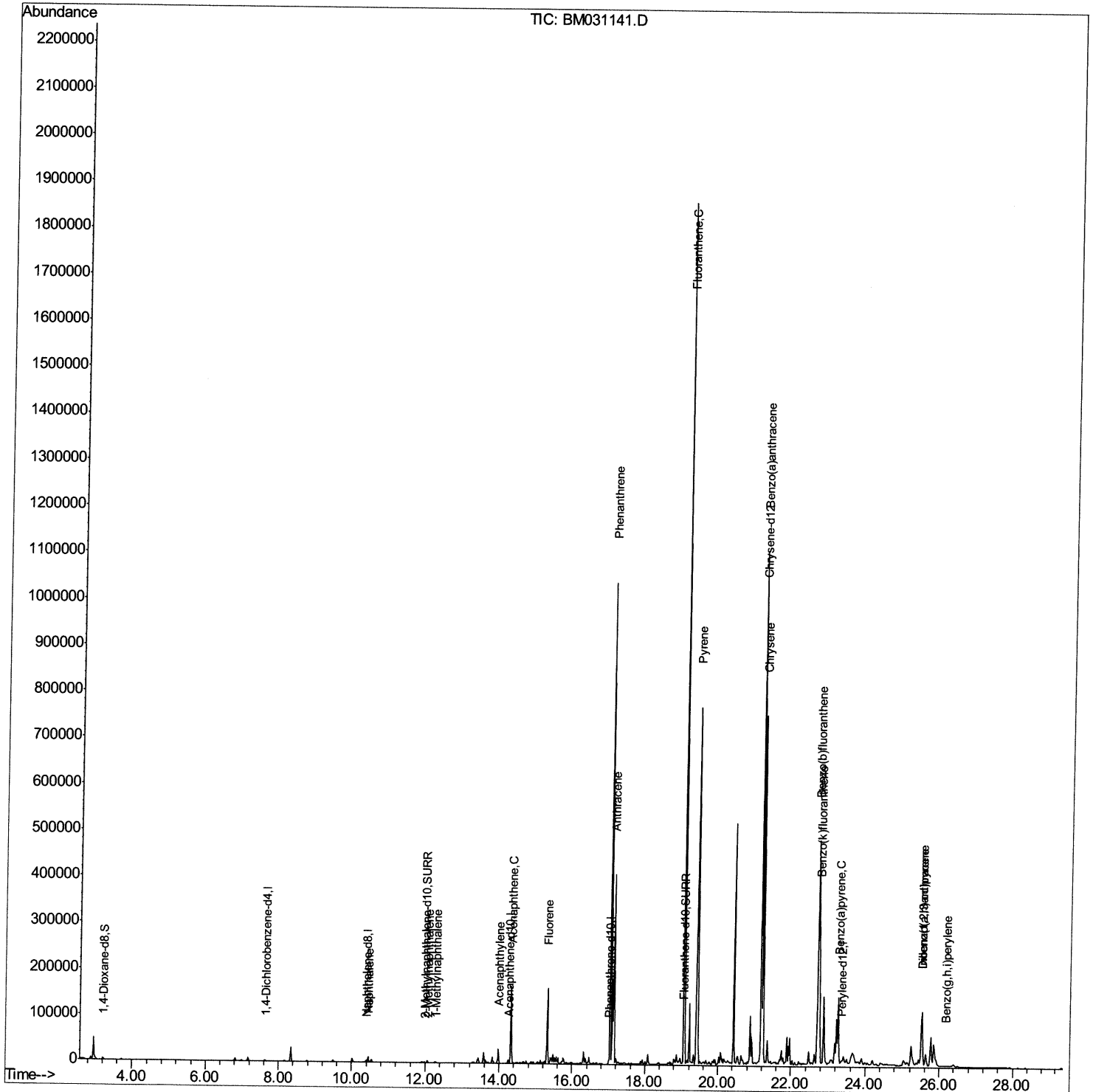
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
Data File : BM031141.D
Acq On : 25 Jul 2021 04:54
Operator : CG/JU
Sample : M2973-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGE3

Manual Integrations
APPROVED

mohammad
7/26/2021 1:27:20 PM

Quant Time: Jul 26 03:40:33 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 : Mon Jul 26 03:04:43 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

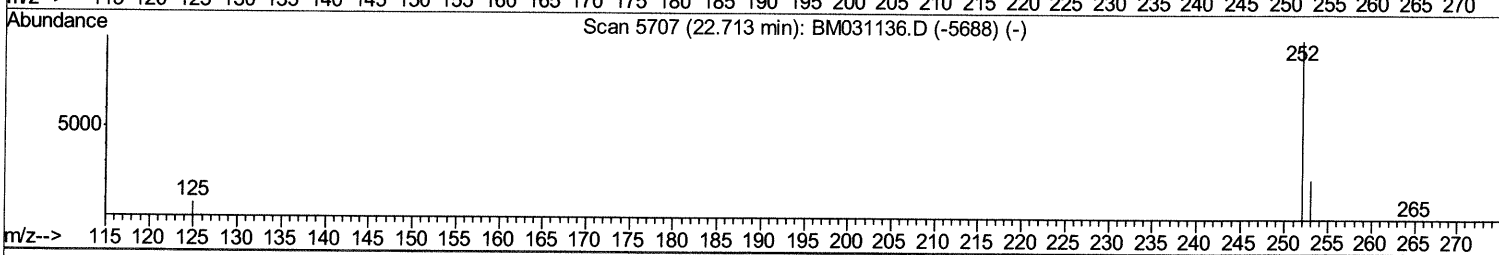
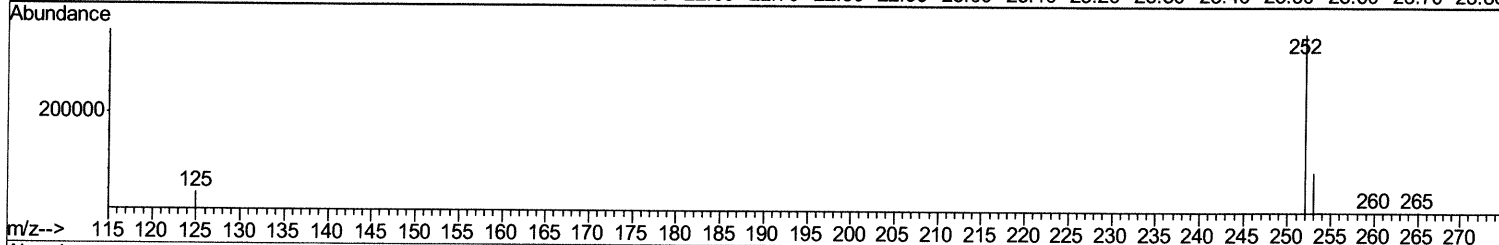
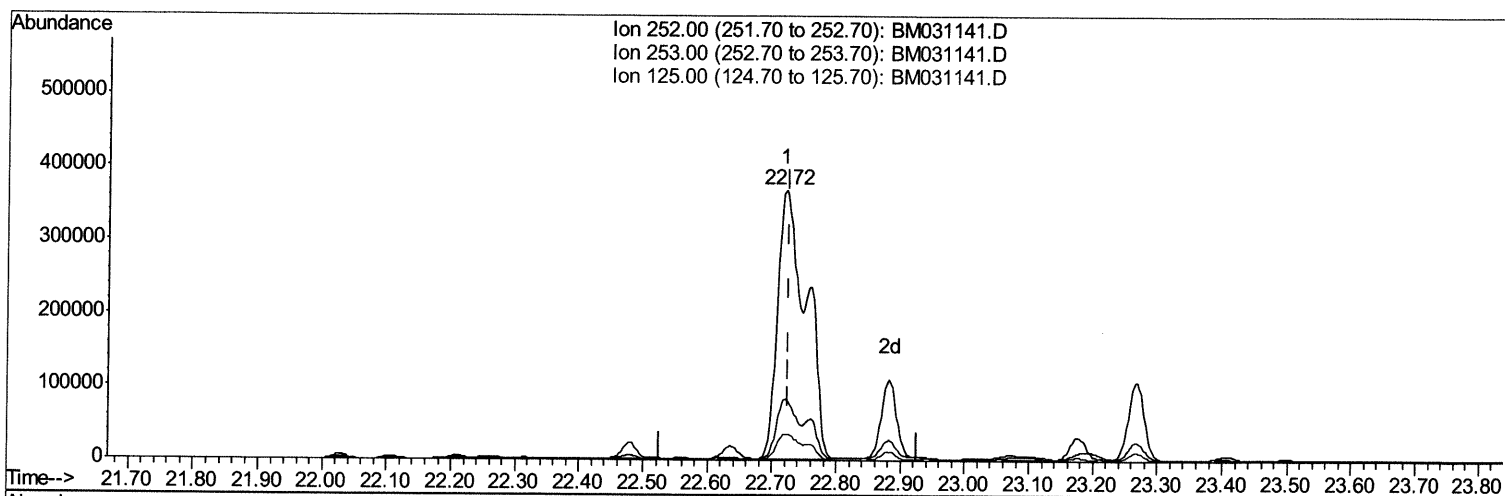
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TIC: BM031141.D

(24) Benzo(b)fluoranthene

22.719min (-0.006) 23.33ng/ul

response 1130228

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	22.59
125.00	10.10	9.58
0.00	0.00	0.00

Quantitation Report (Qedit)

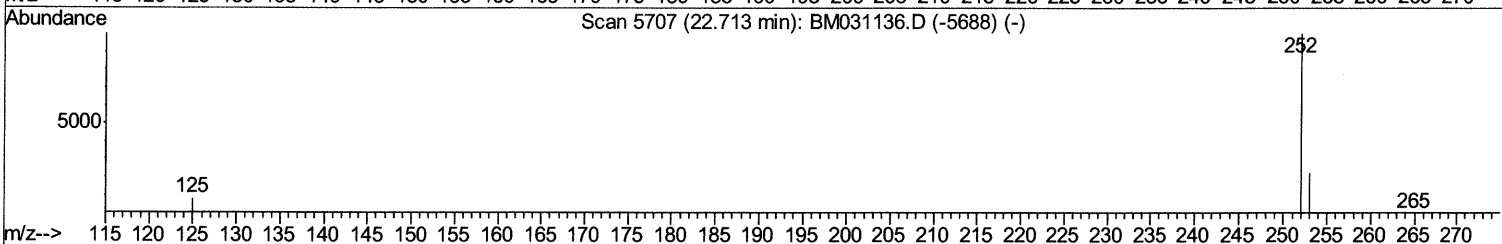
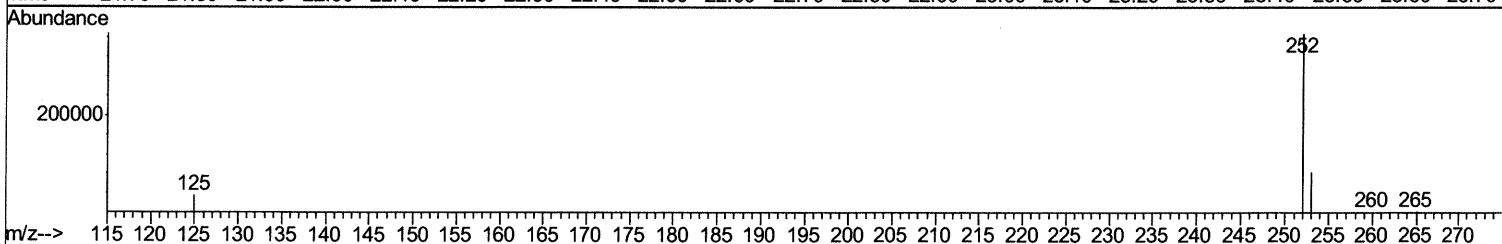
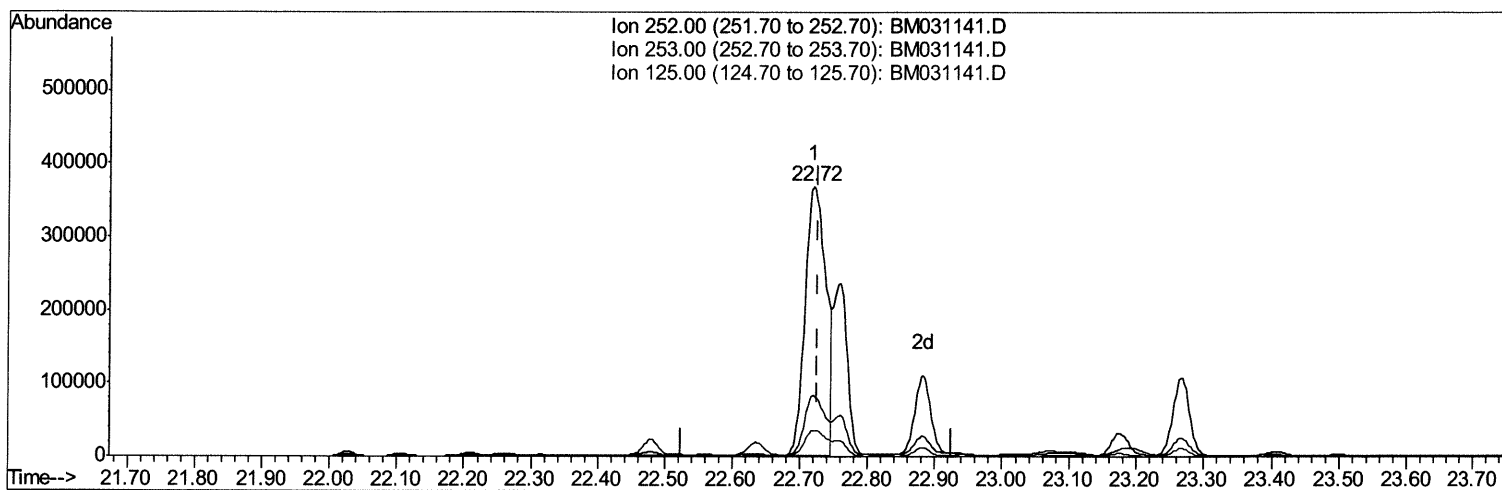
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TIC: BM031141.D

(24) Benzo(b)fluoranthene

22.719min (-0.006) 16.30ng/ul m 07/27/21 JU

response 789786

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	22.59
125.00	10.10	9.58
0.00	0.00	0.00

Quantitation Report (Qedit)

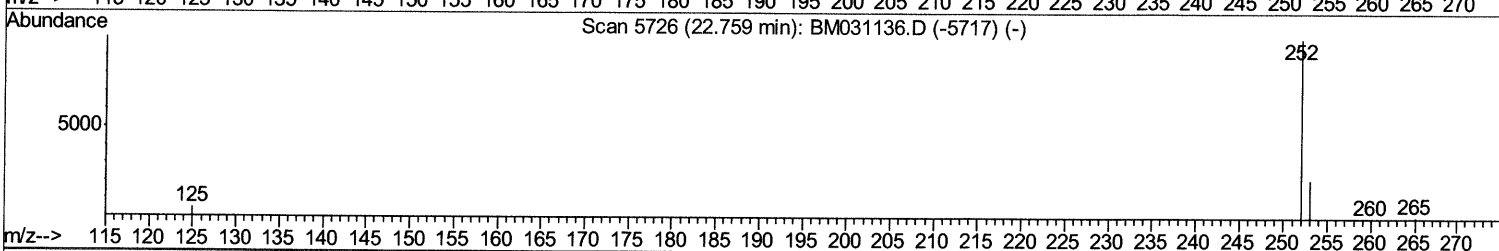
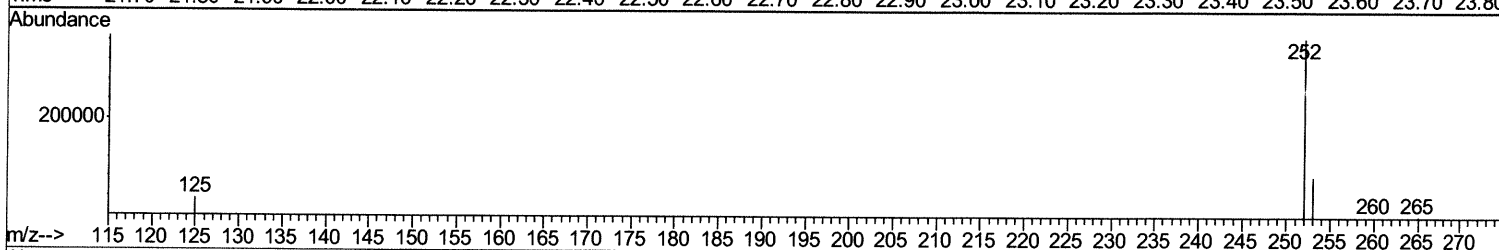
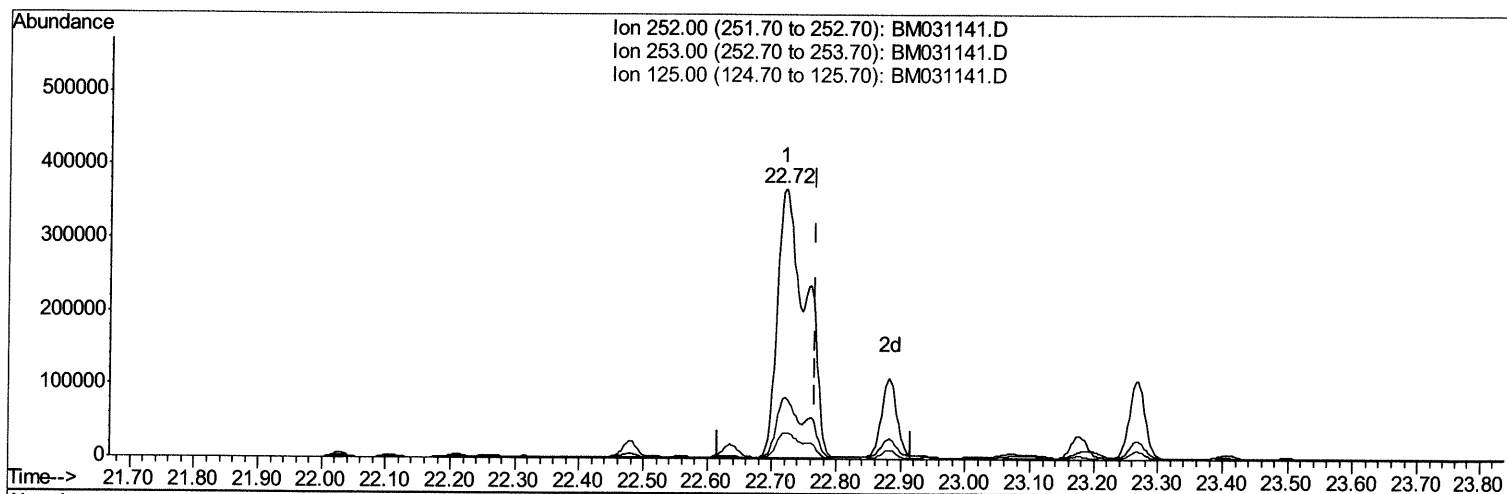
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Instrument :
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TIC: BM031141.D

(25) Benzo(k)fluoranthene

22.719min (-0.047) 22.99ng/ul

response 1130228

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	22.59
125.00	10.80	9.58
0.00	0.00	0.00

Quantitation Report (Qedit)

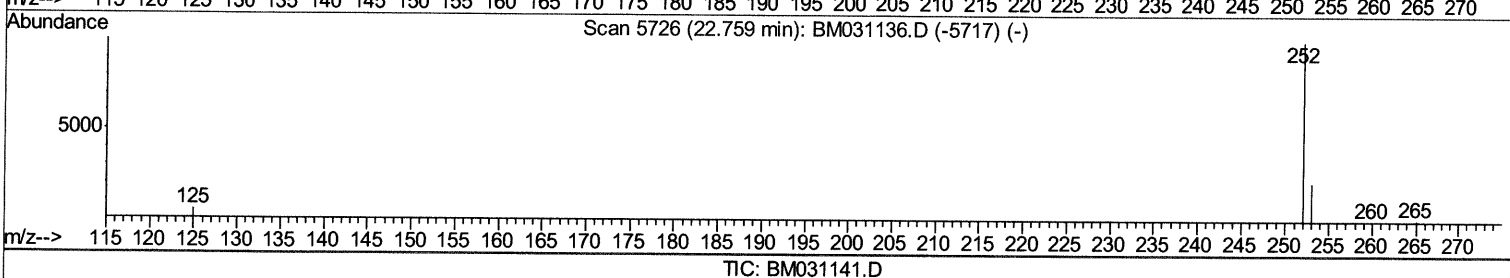
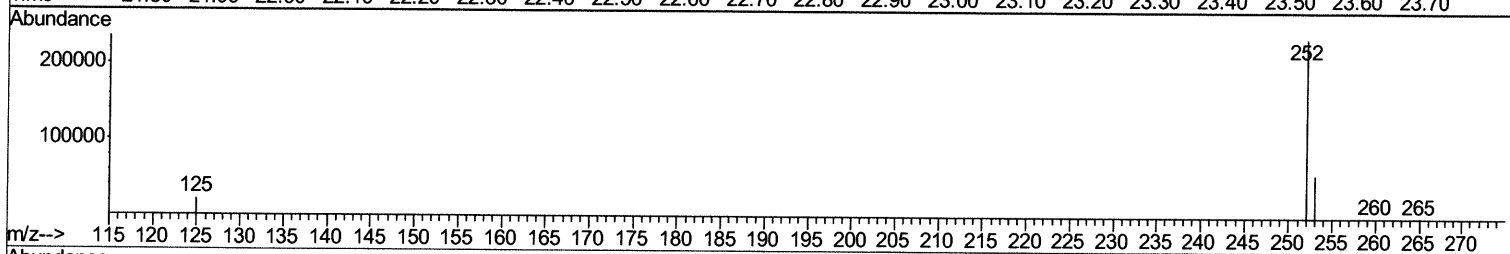
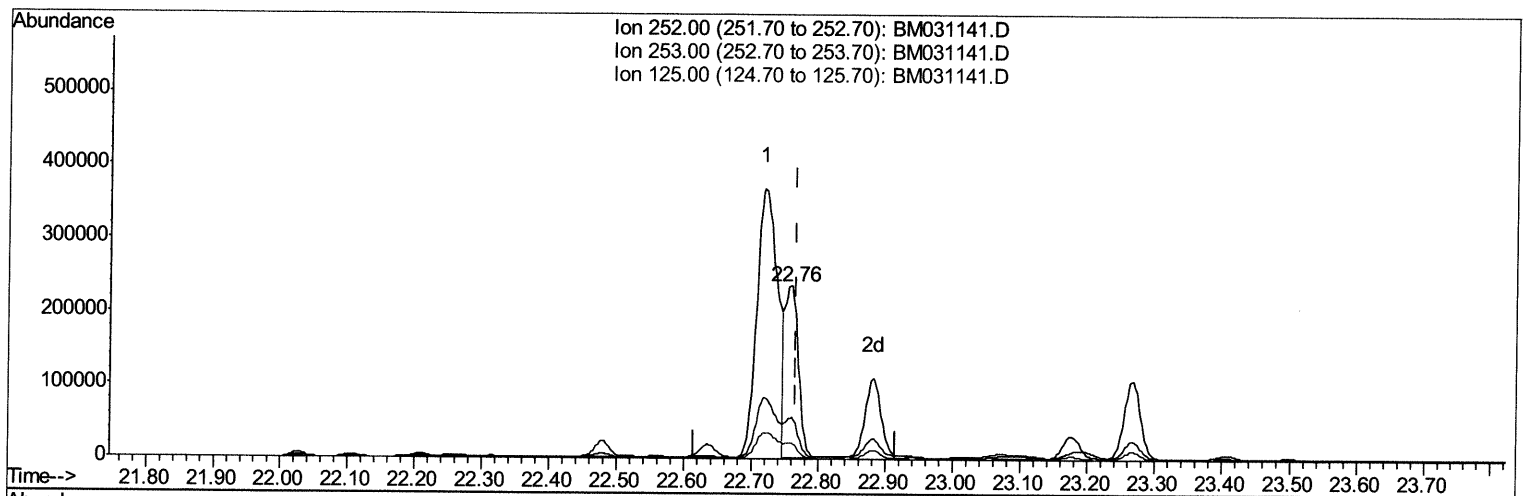
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TIC: BM031141.D

(25) Benzo(k)fluoranthene

22.760min (-0.006) 6.81ng/ul m 07/21/21 JU

response 334687

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	23.88
125.00	10.80	9.28
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	1066	0.40	ng/ul	0.00
4) Naphthalene-d8	10.40	136	4279	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.26	164	3125	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.01	188	7396	0.40	ng/ul	0.00
17) Chrysene-d12	21.19	240	9972	0.40	ng/ul	0.00
23) Perylene-d12	23.36	264	10306	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.21	96	2139	1.91	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.99	152	914	0.12	ng/ul	0.00
18) Fluoranthene-d10	19.03	212	4087	0.13	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.45	128	14137	1.107	ng/ul	97
7) 2-Methylnaphthalene	12.07	142	2557	0.278	ng/ul	99
8) 1-Methylnaphthalene	12.29	142	1192	0.133	ng/ul	98
10) Acenaphthylene	13.98	152	25834	2.022	ng/ul	96
11) Acenaphthene	14.32	153	94325	8.348	ng/ul	98
12) Fluorene	15.31	166	98581	7.413	ng/ul	98
15) Phenanthrene	17.05	178	1061504	45.191	ng/ul	99
16) Anthracene	17.14	178	413055	18.771	ng/ul	97
19) Fluoranthene	19.07	202	1581433	39.394	ng/ul	97
20) Pyrene	19.43	202	707718	17.269	ng/ul	99
21) Benzo(a)anthracene	21.18	228	889873	22.342	ng/ul	95
22) Chrysene	21.23	228	671469	15.577	ng/ul	98
24) Benzo(b)fluoranthene	22.72	252	789786m	16.299	ng/ul	>
25) Benzo(k)fluoranthene	22.76	252	334687m	6.807	ng/ul	>
26) Benzo(a)pyrene	23.27	252	184885	4.413	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.52	276	145561	2.653	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.52	278	86794	1.972	ng/ul	99
29) Benzo(a,h,i)perylene	26.17	276	1764	0.038	ng/ul#	45

07/27/21 JU

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