

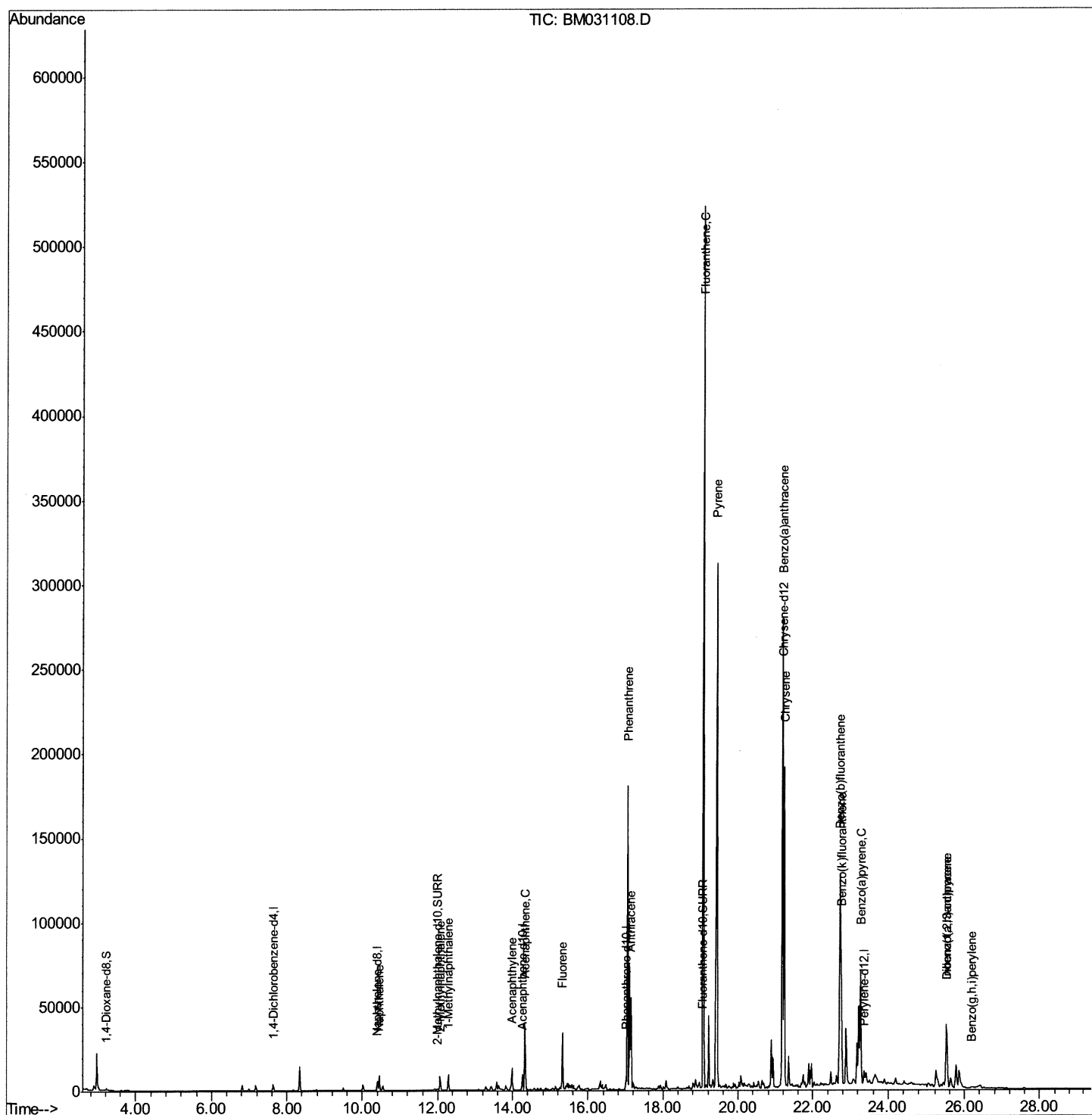
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
Data File : BM031108.D
Acq On : 24 Jul 2021 03:20
Operator : CG/JU
Sample : M2970-18DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGED1DL

Manual Integrations
APPROVED

mohammad
7/26/2021 1:26:28 PM

Quant Time: Jul 24 04:31:40 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)

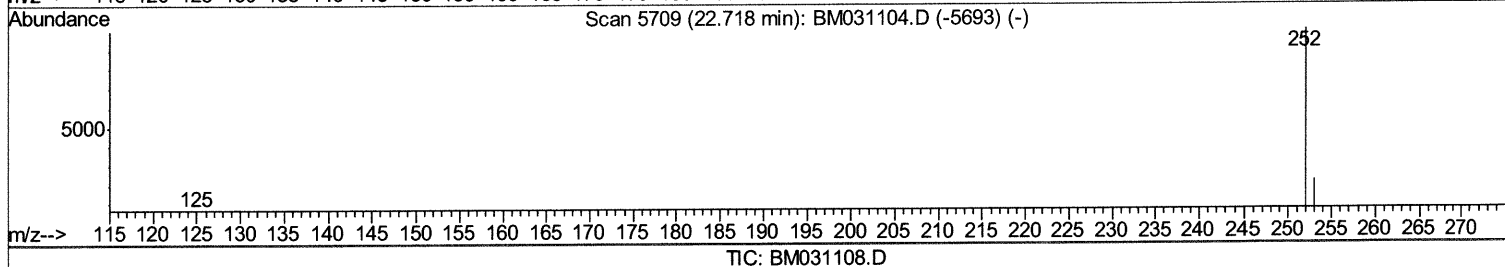
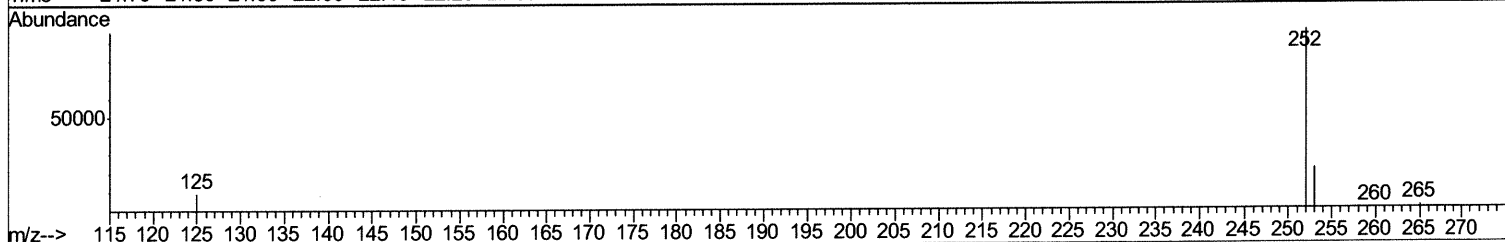
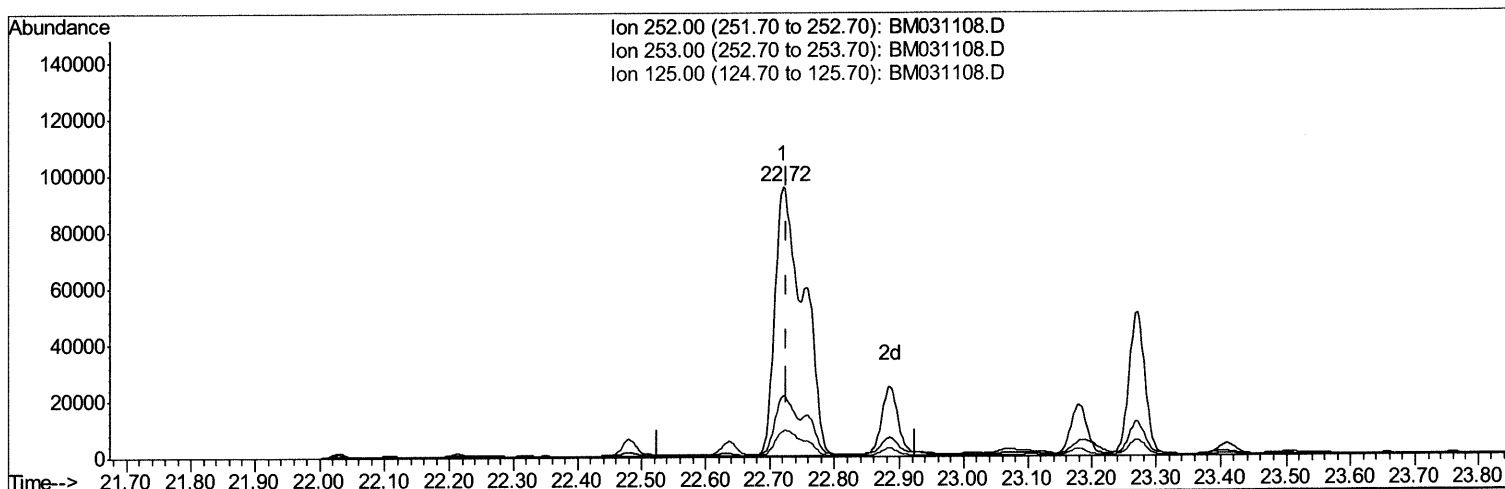
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(24) Benzo(b)fluoranthene

22.721min (-0.005) 6.44ng/ul

response 293907

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	22.61
125.00	10.10	9.71
0.00	0.00	0.00

Quantitation Report (Qedit)

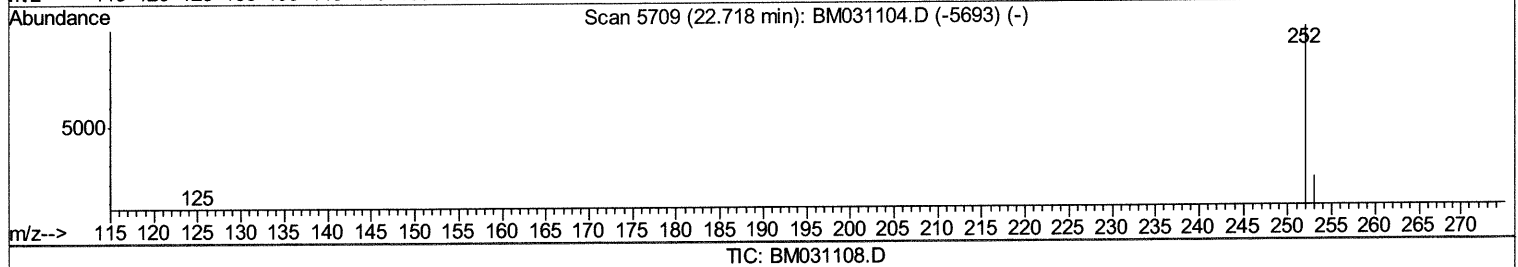
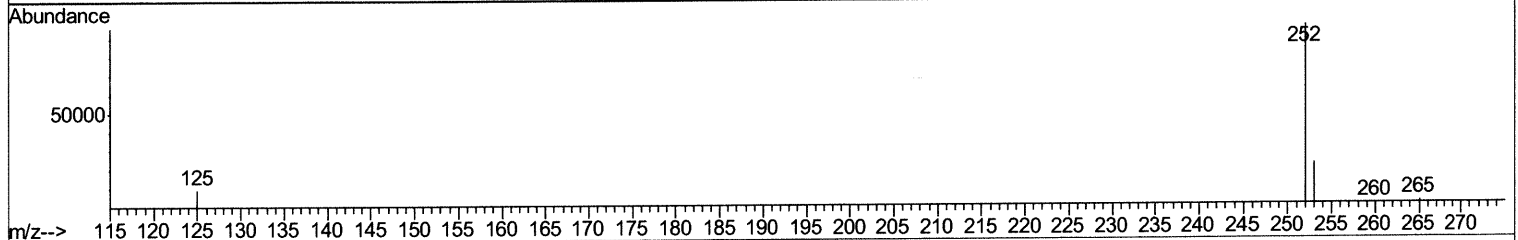
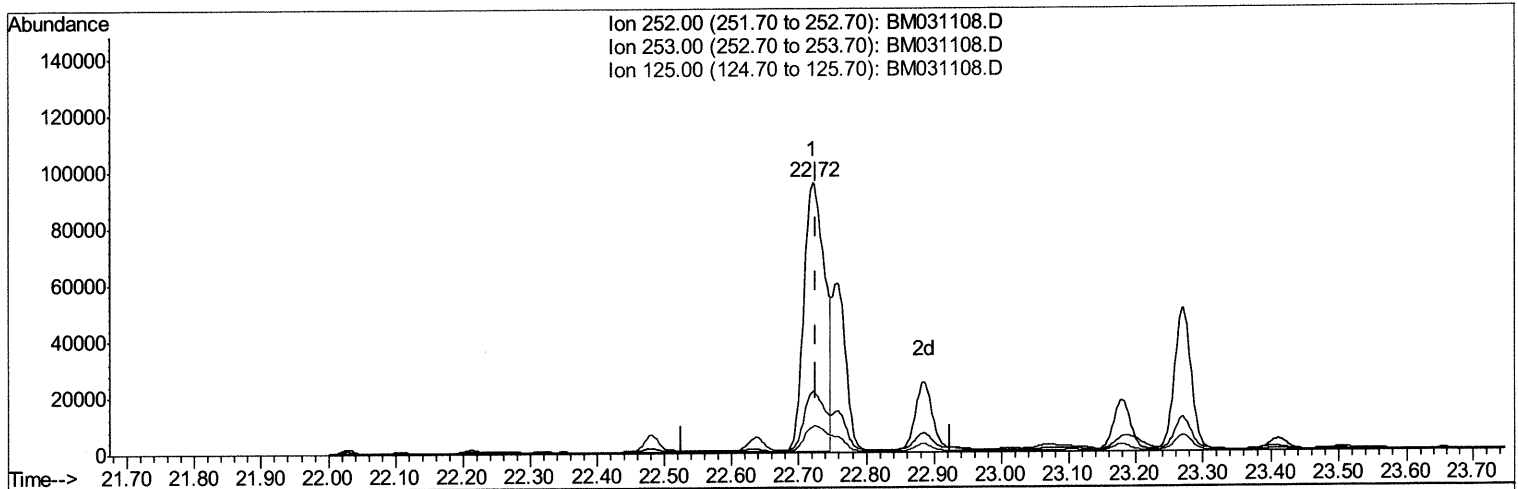
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(24) Benzo(b)fluoranthene

22.721min (-0.005) 4.57ng/ul m 07/27/21 JU

response 208386

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	22.61
125.00	10.10	9.71
0.00	0.00	0.00

Quantitation Report (Qedit)

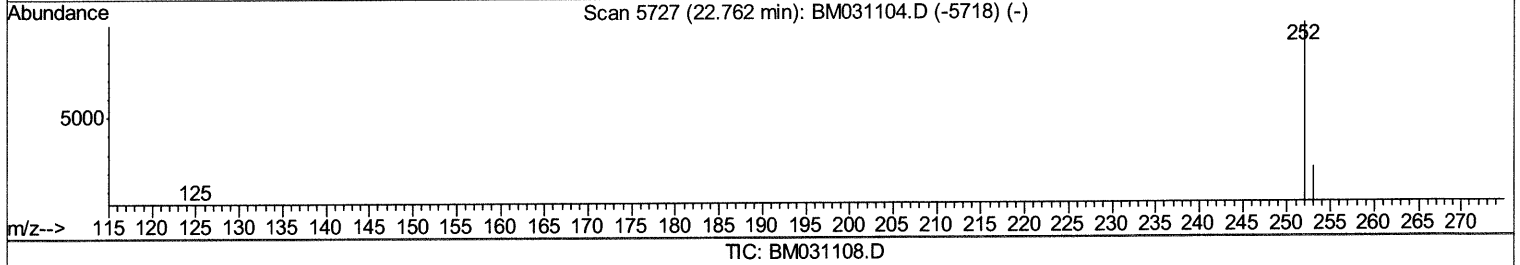
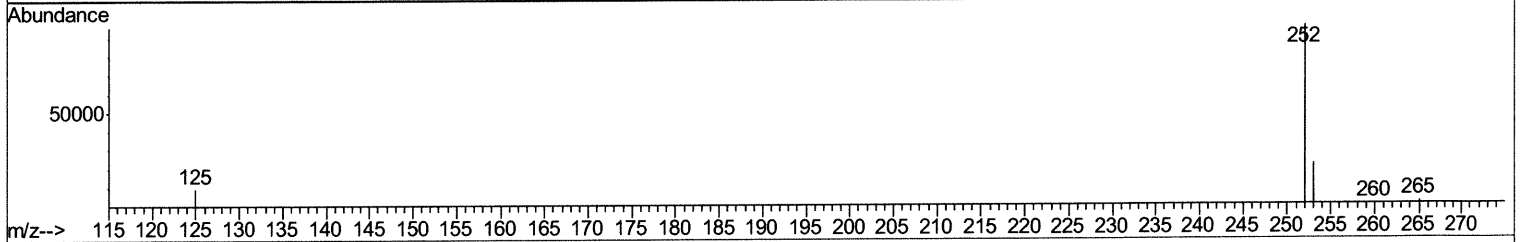
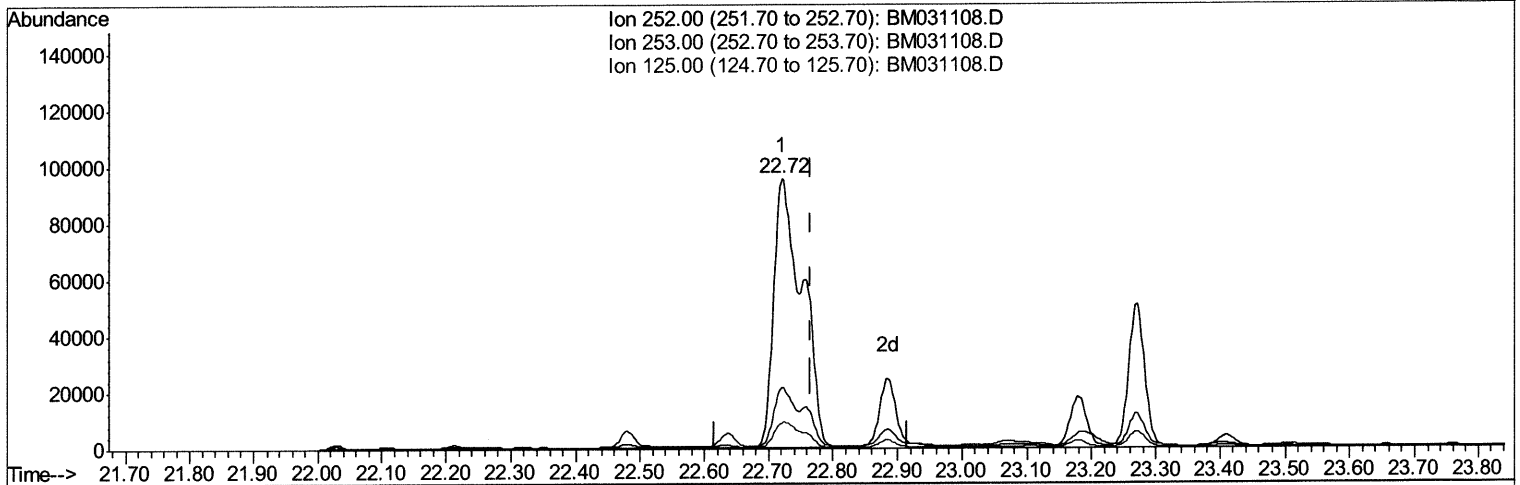
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Instrument :
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 ClientSampleId :
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Manual Integrations
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Quant Time: Jul 24 04:30:49 2021
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 QLast Update : Fri Jul 23 18:04:27 2021
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(25) Benzo(k)fluoranthene
 22.721min (-0.046) 6.35ng/ul
 response 293907

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	22.61
125.00	10.80	9.71
0.00	0.00	0.00

Quantitation Report (Qedit)

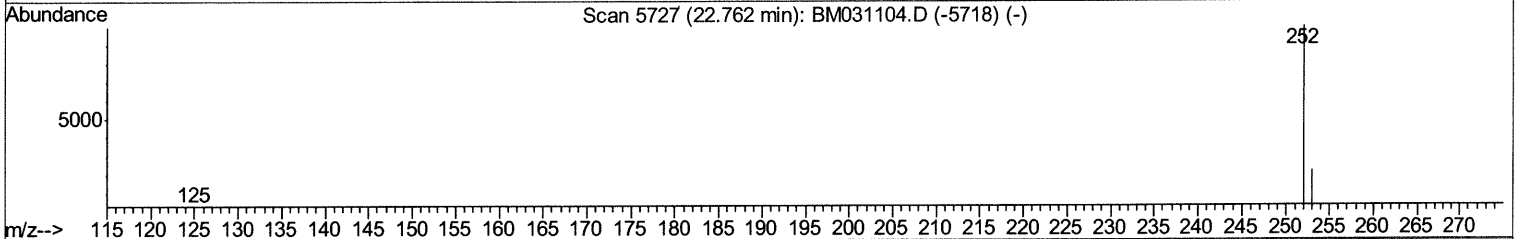
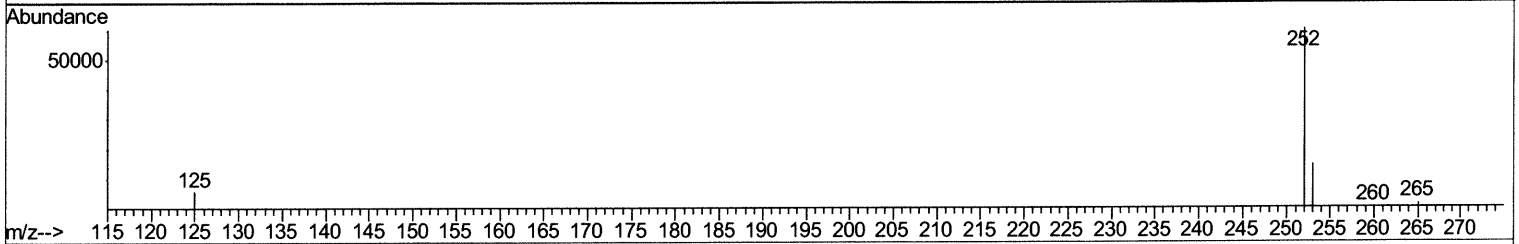
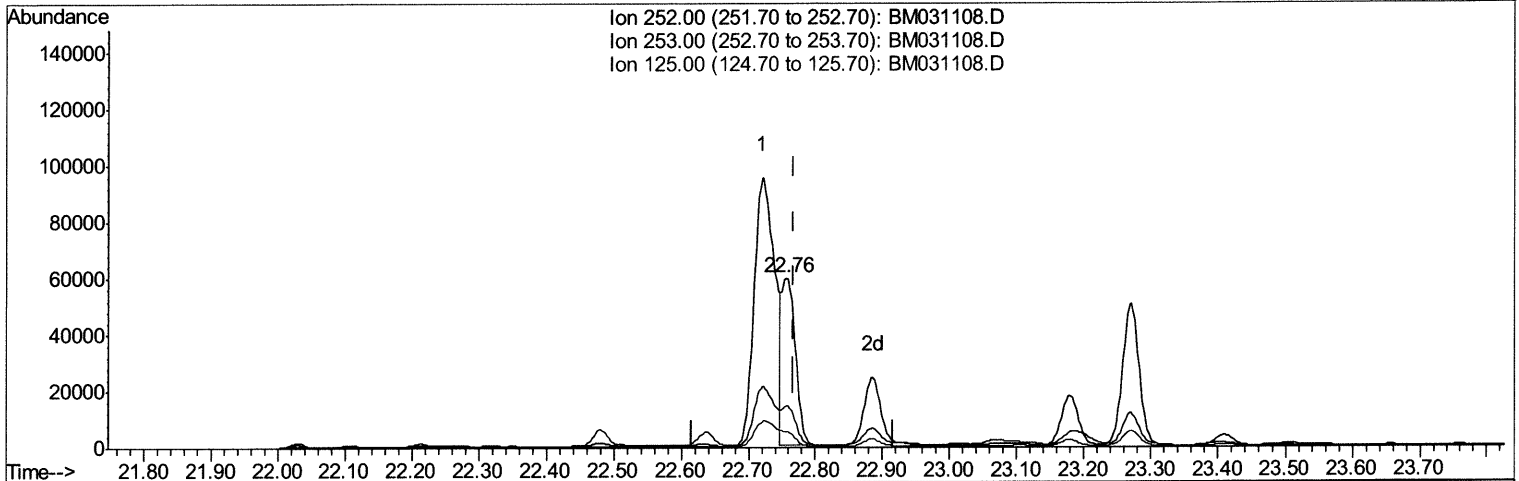
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TIC: BM031108.D

(25) Benzo(k)fluoranthene

22.757min (-0.010) 1.82ng/ul m 07/27/21 JU

response 84032

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	24.40
125.00	10.80	9.56
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	1911	0.40	ng/ul	0.00
4) Naphthalene-d8	10.40	136	7501	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.26	164	4908	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.01	188	10587	0.40	ng/ul	0.00
17) Chrysene-d12	21.19	240	10397	0.40	ng/ul	0.00
23) Perylene-d12	23.37	264	9704	0.40	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	1070	0.53	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.00	152	540	0.04	ng/ul	0.00
18) Fluoranthene-d10	19.04	212	1633	0.05	ng/ul	0.00

Target Compounds

					Ovalue	
5) Naphthalene	10.45	128	11358	0.507	ng/ul	98
7) 2-Methylnaphthalene	12.07	142	5631	0.349	ng/ul	99
8) 1-Methylnaphthalene	12.29	142	6384	0.405	ng/ul	99
10) Acenaphthylene	13.99	152	13975	0.696	ng/ul	97
11) Acenaphthene	14.33	153	22957	1.294	ng/ul	98
12) Fluorene	15.32	166	20886	1.000	ng/ul	98
15) Phenanthrene	17.05	178	185659	5.522	ng/ul	98
16) Anthracene	17.14	178	56764	1.802	ng/ul	97
19) Fluoranthene	19.07	202	440355	10.521	ng/ul	98
20) Pyrene	19.43	202	272709	6.382	ng/ul	99
21) Benzo(a)anthracene	21.18	228	232593	5.601	ng/ul	97
22) Chrysene	21.23	228	171557	3.817	ng/ul	98
24) Benzo(b)fluoranthene	22.72	252	208386m	4.567	ng/ul	>
25) Benzo(k)fluoranthene	22.76	252	84032m	1.815	ng/ul	>
26) Benzo(a)pyrene	23.27	252	87104	2.208	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	25.52	276	52877	1.023	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.53	278	20859	0.503	ng/ul	96
29) Benzo(a,h,i)perylene	26.17	276	1809	0.041	ng/ul#	62

07/27/21 JJ

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