

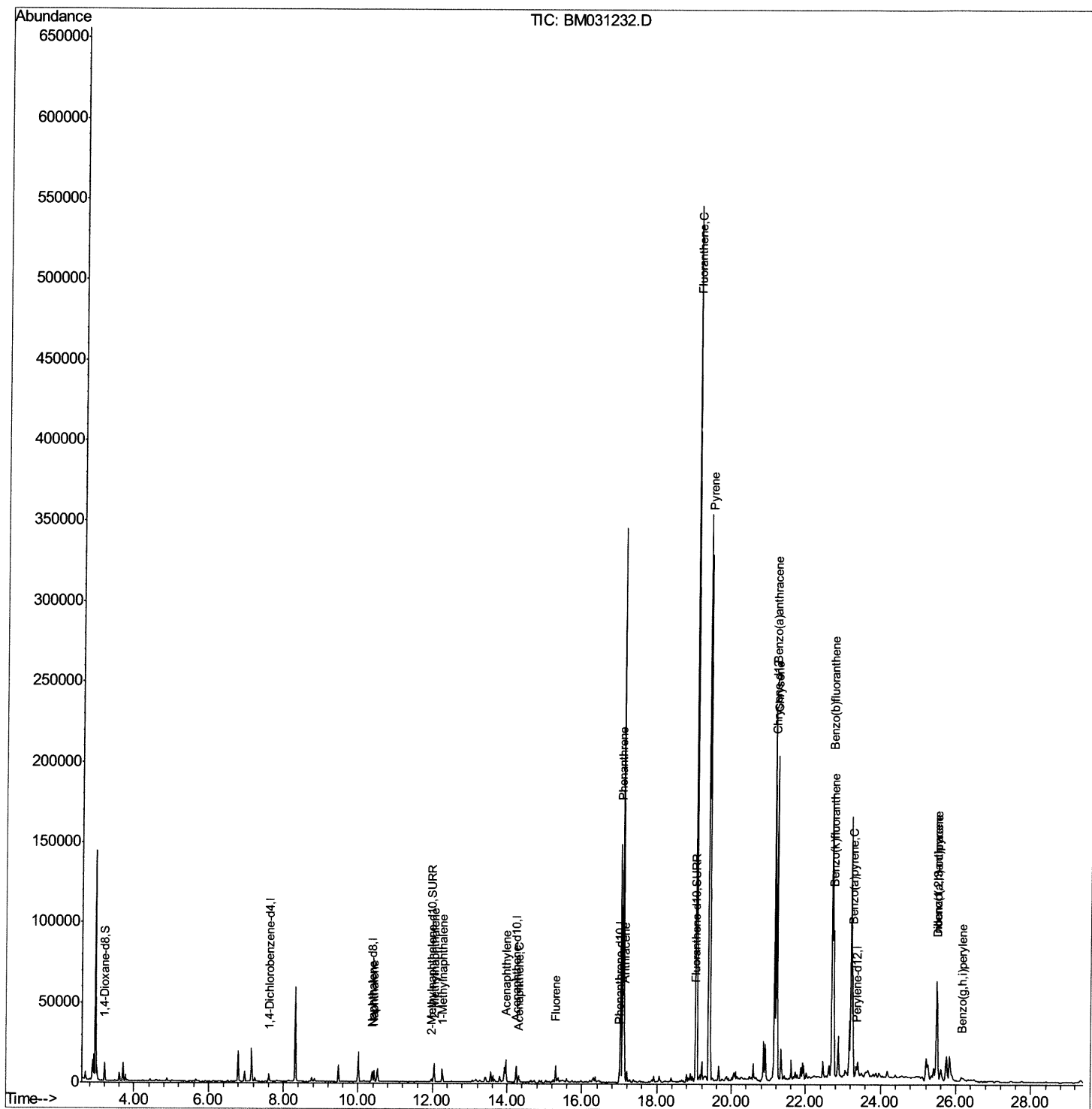
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072821\
Data File : BM031232.D
Acq On : 29 Jul 2021 04:59
Operator : CG/JU
Sample : M3082-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0017

Manual Integrations
APPROVED

mohammad
7/29/2021 1:45:25 PM

Quant Time: Jul 29 07:09:09 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)

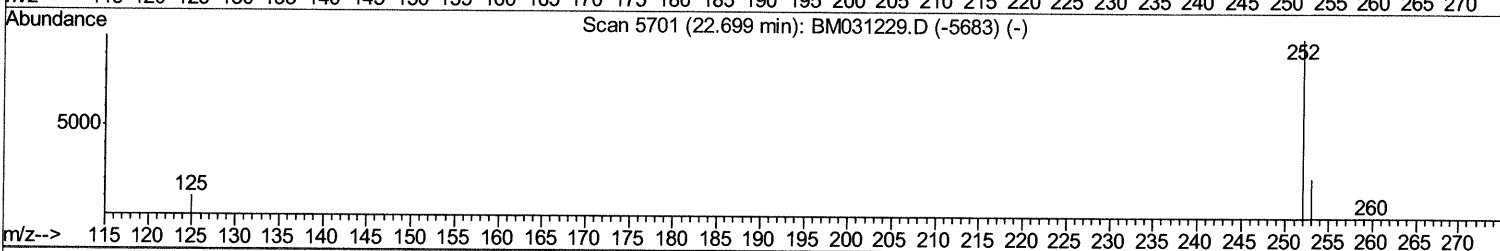
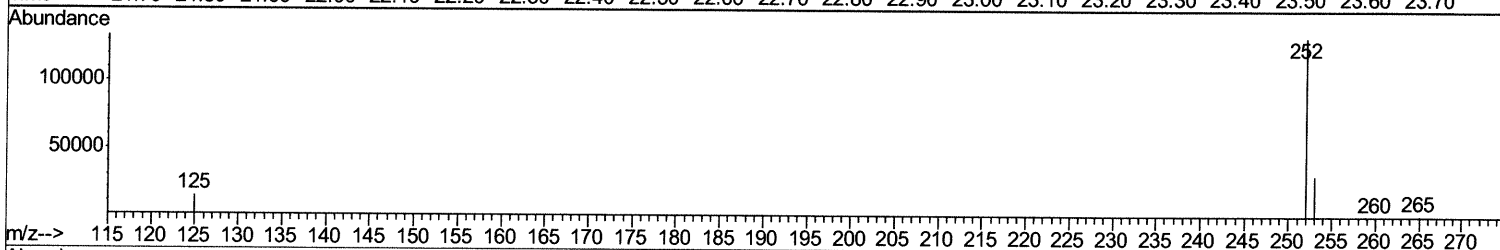
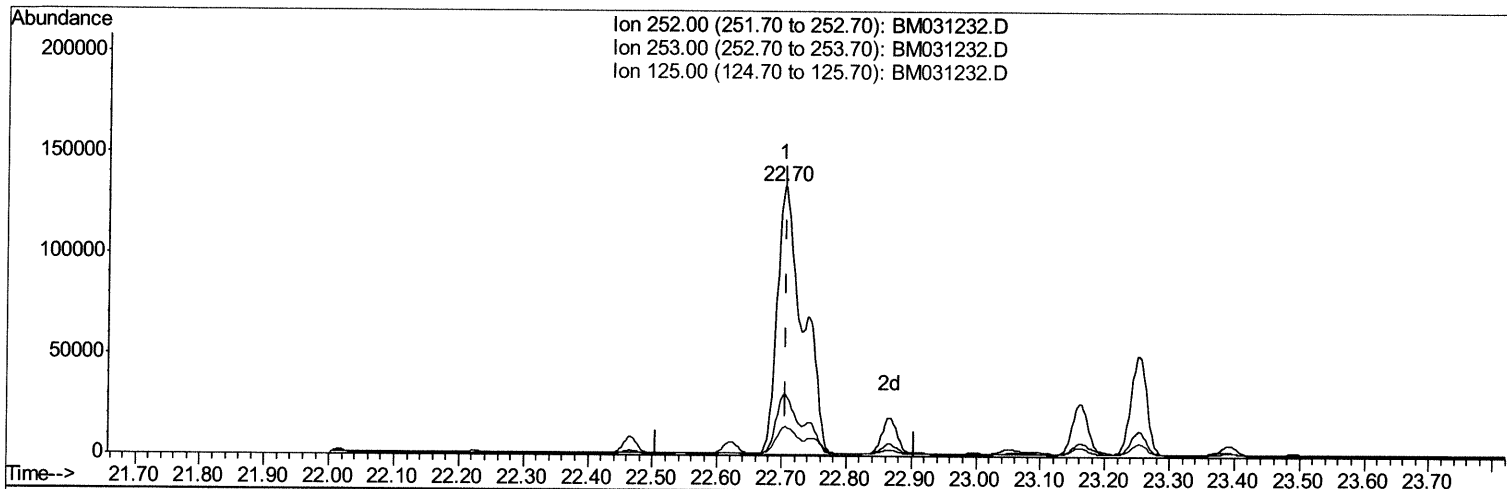
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TIC: BM031232.D

(24) Benzo(b)fluoranthene

22.703min (-0.003) 10.92ng/ul

response 369592

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	22.89
125.00	11.40	10.67
0.00	0.00	0.00

Quantitation Report (Qedit)

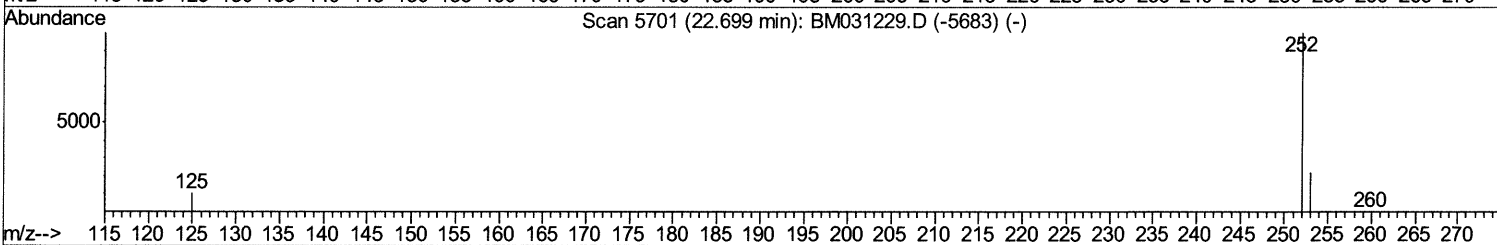
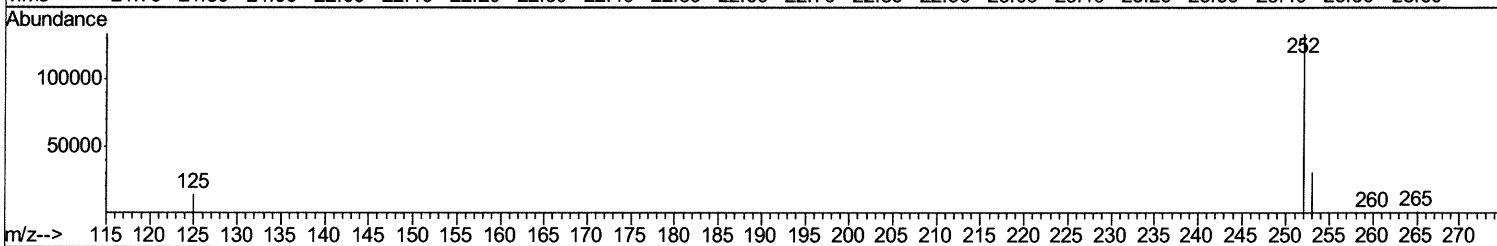
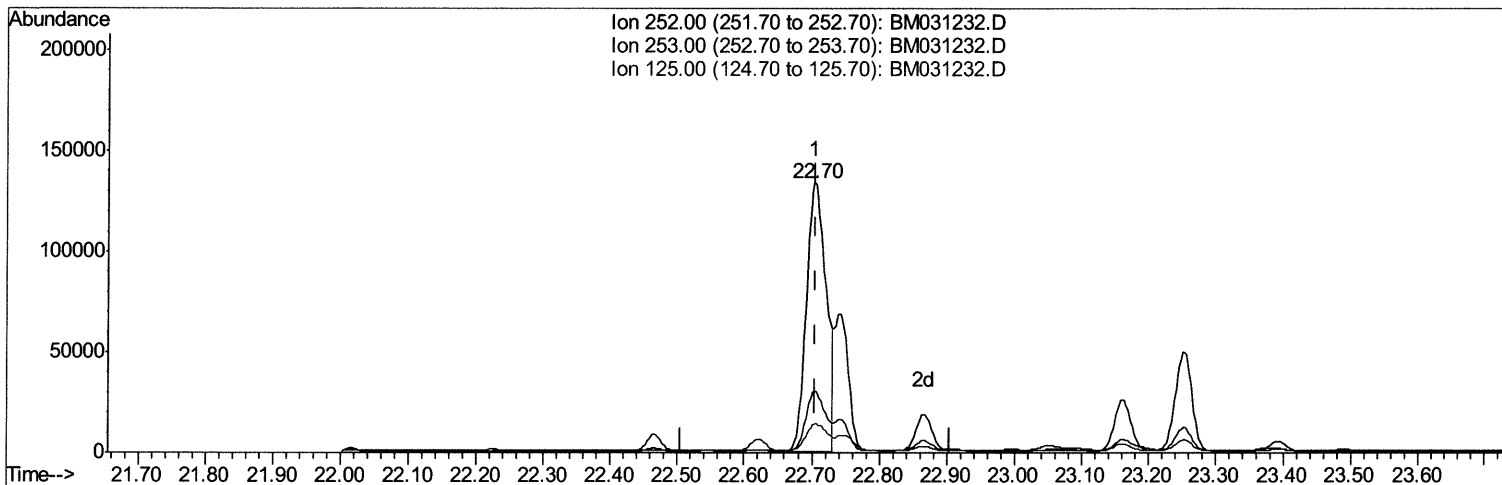
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TIC: BM031232.D

(24) Benzo(b)fluoranthene

22.703min (-0.003) 7.95ng/ul m

07/30/21 JU

response 269245

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	22.89
125.00	11.40	10.67
0.00	0.00	0.00

Quantitation Report (Qedit)

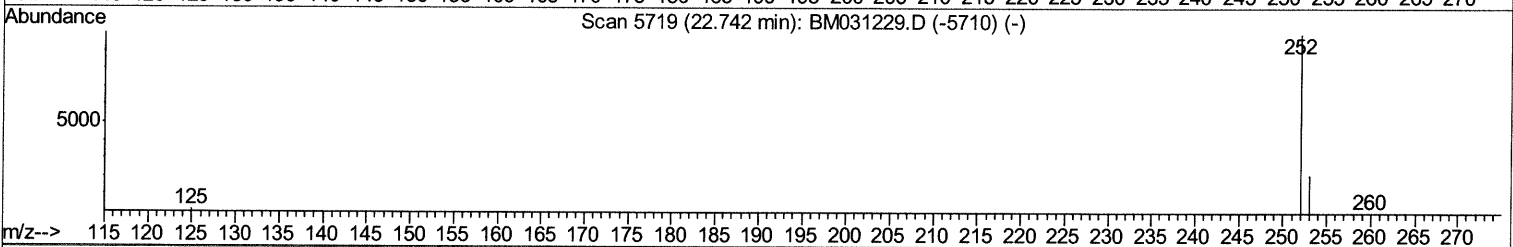
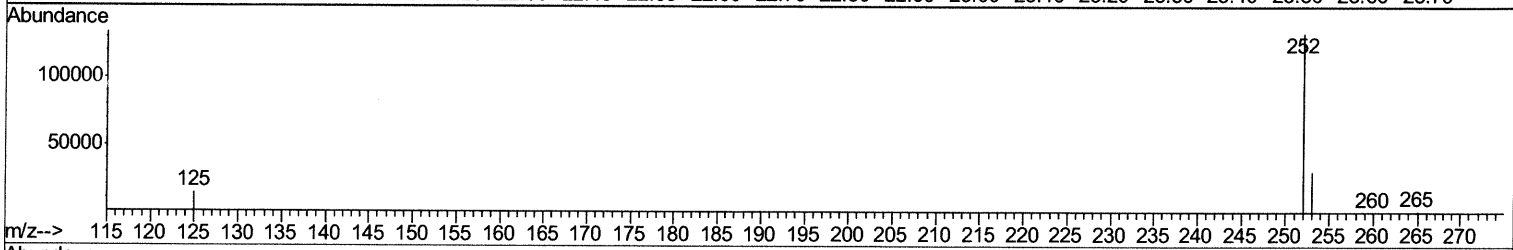
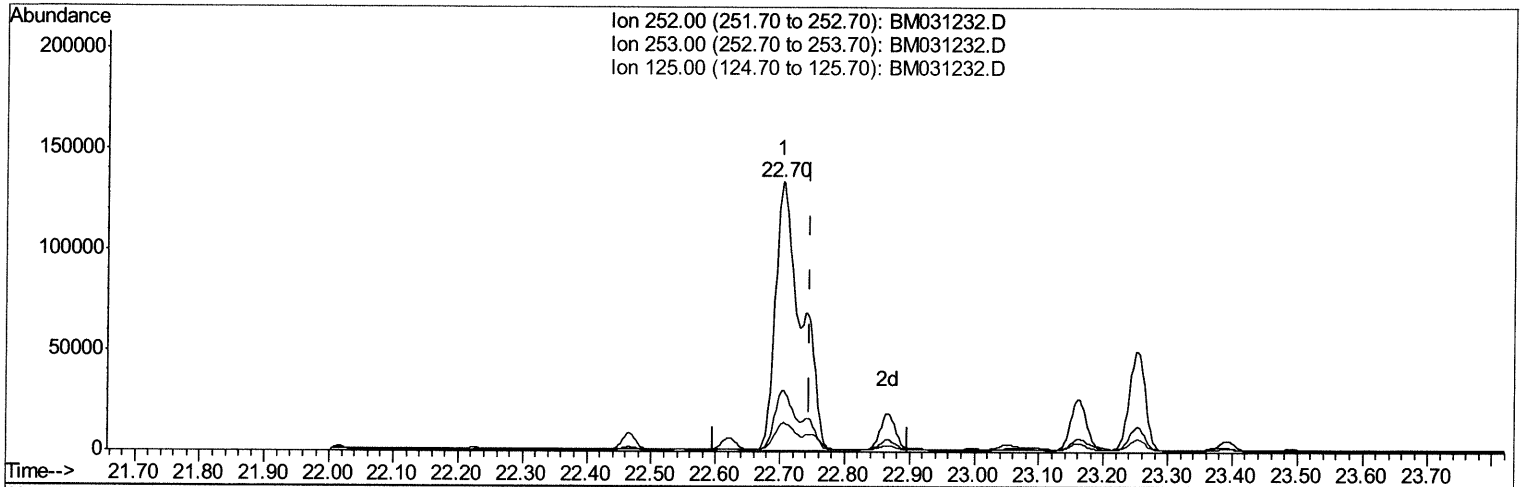
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Instrument :
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Quant Time: Jul 29 07:08:17 2021
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TIC: BM031232.D

(25) Benzo(k)fluoranthene

22.703min (-0.044) 10.57ng/ul

response 369592

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	22.89
125.00	11.00	10.67
0.00	0.00	0.00

Quantitation Report (Qedit)

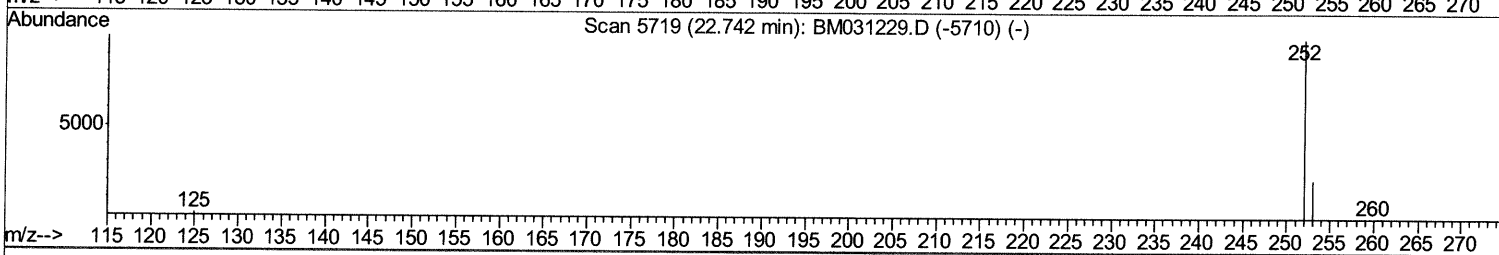
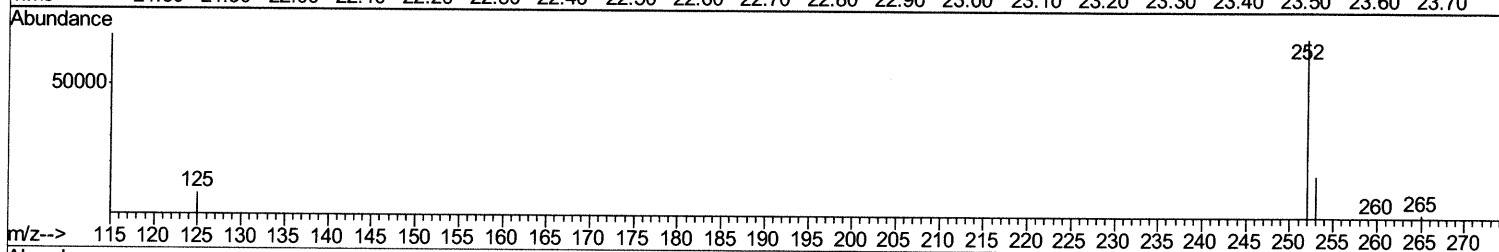
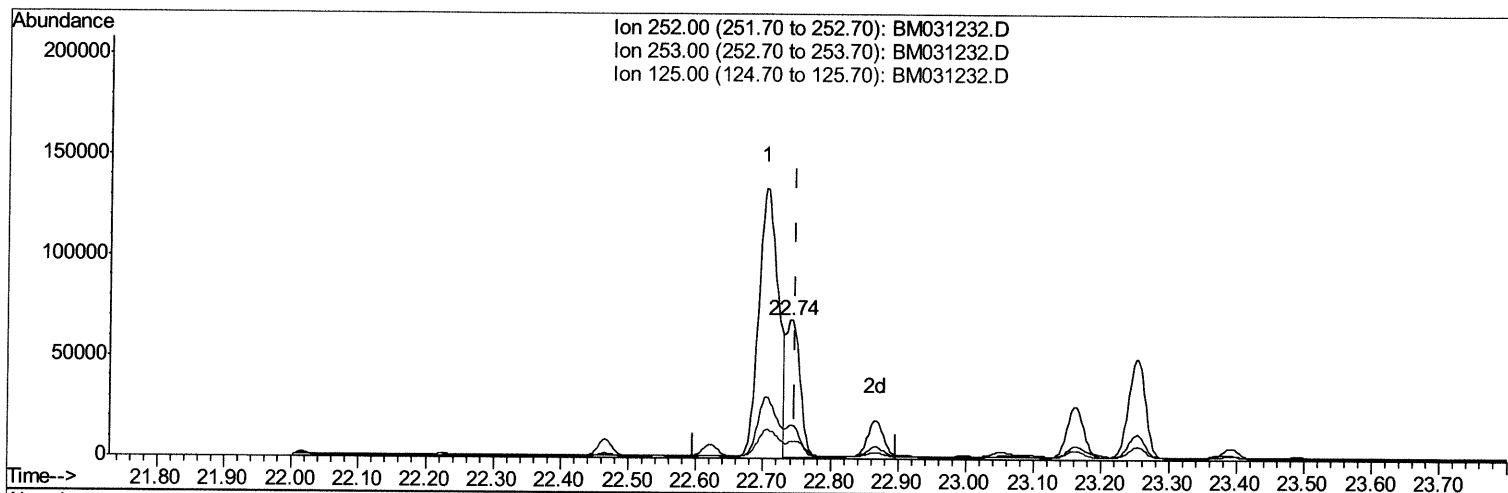
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TIC: BM031232.D

(25) Benzo(k)fluoranthene

22.740min (-0.007) 2.85ng/ul m 07/30/21 JU

response 99710

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.85
125.00	11.00	12.21
0.00	0.00	0.00

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 Misc :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	2345	0.40	ng/ul	0.00
4) Naphthalene-d8	10.37	136	8639	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.24	164	5361	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.99	188	10235	0.40	ng/ul	0.00
17) Chrysene-d12	21.18	240	7598	0.40	ng/ul	0.00
23) Perylene-d12	23.35	264	7513	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	6918	2.66	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.97	152	2713	0.19	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	5300	0.21	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.42	128	9416	0.366	ng/ul	98
7) 2-Methylnaphthalene	12.04	142	8094	0.460	ng/ul	100
8) 1-Methylnaphthalene	12.26	142	5357	0.308	ng/ul	99
10) Acenaphthylene	13.96	152	16515	0.723	ng/ul	99
11) Acenaphthene	14.31	153	2972	0.155	ng/ul	99
12) Fluorene	15.30	166	6646	0.301	ng/ul#	96
15) Phenanthrene	17.03	178	154621	4.757	ng/ul	97
16) Anthracene	17.12	178	33702	1.108	ng/ul	99
19) Fluoranthene	19.05	202	460710	14.200	ng/ul	97
20) Pyrene	19.42	202	279631	8.498	ng/ul	97
21) Benzo(a)anthracene	21.16	228	186518	6.079	ng/ul	97
22) Chrysene	21.22	228	194147	6.116	ng/ul	97
24) Benzo(b)fluoranthene	22.70	252	269245m	7.954	ng/ul	> 07/30/21 JU
25) Benzo(k)fluoranthene	22.74	252	99710m	2.851	ng/ul	
26) Benzo(a)pyrene	23.25	252	87010	2.935	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.49	276	88082	2.298	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.50	278	31290	1.013	ng/ul	96
29) Benzo(a,h,i)perylene	26.15	276	5536	0.169	ng/ul#	68

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