

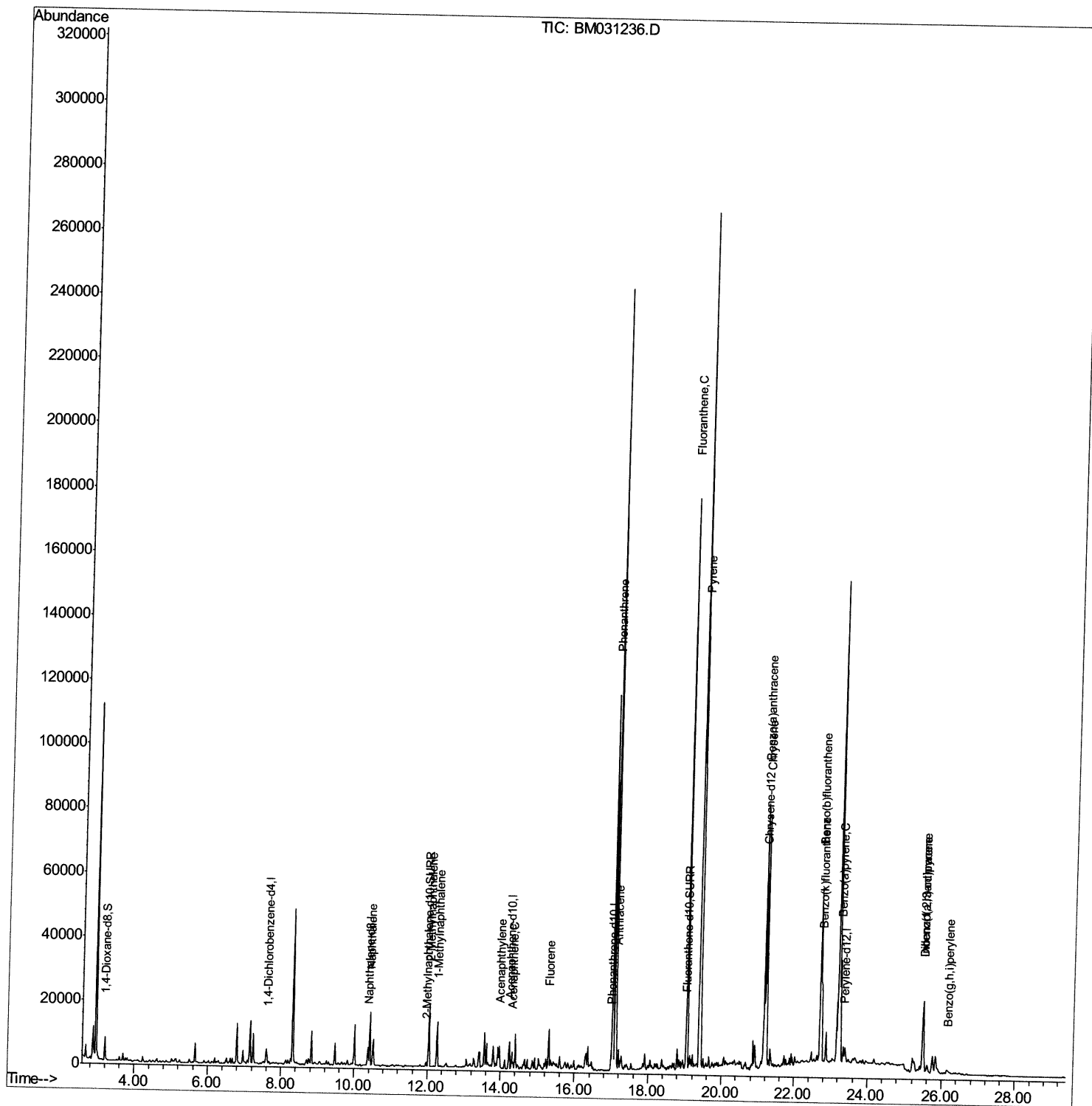
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072821\
Data File : BM031236.D
Acq On : 29 Jul 2021 07:25
Operator : CG/JU
Sample : M3082-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0010

Manual Integrations
APPROVED

mohammad
7/29/2021 1:45:36 PM

Quant Time: Jul 29 08:01:55 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 : Thu Jul 29 06:56:02 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

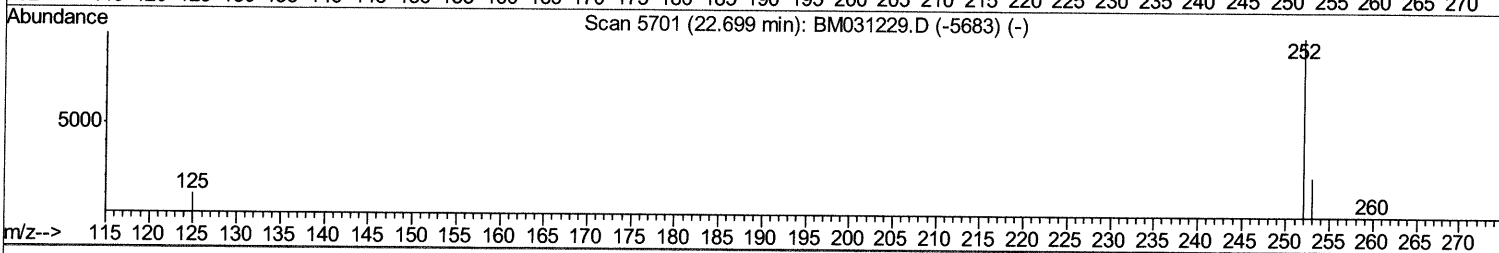
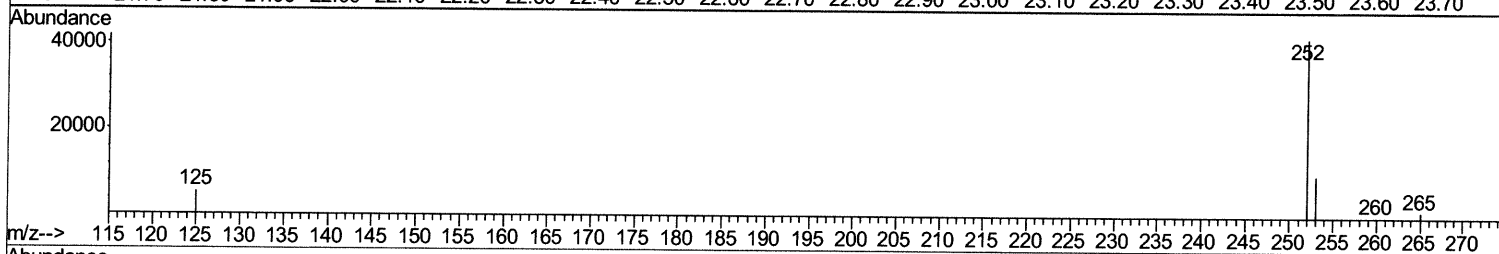
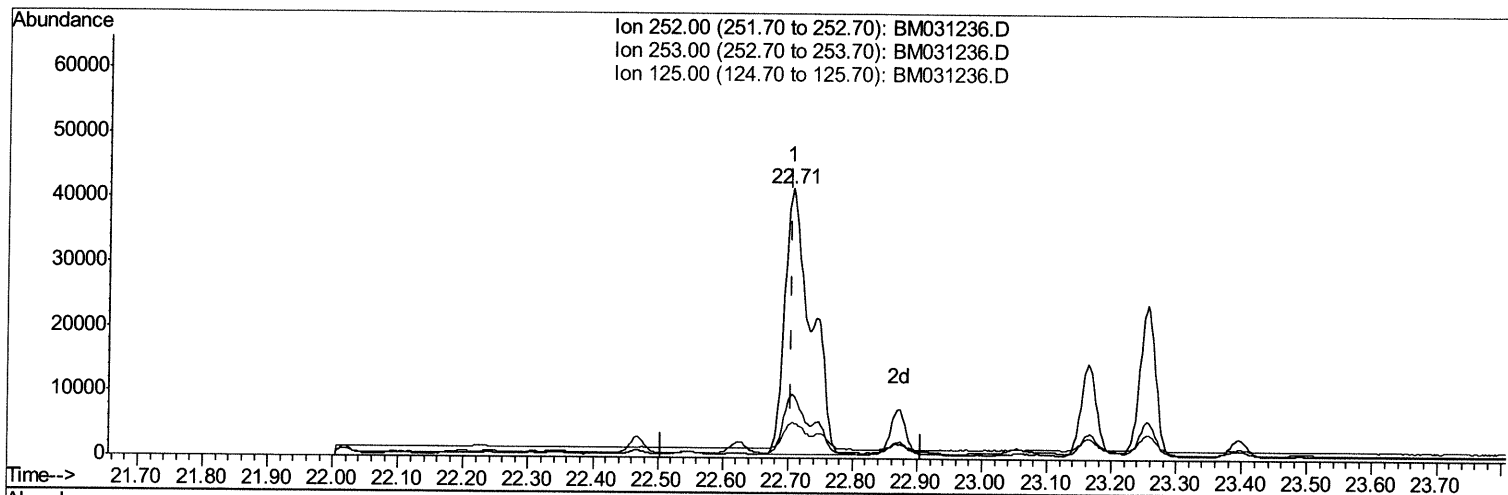
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TIC: BM031236.D

(24) Benzo(b)fluoranthene

22.706min (-0.000) 4.31ng/ul

response 115684

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.53
125.00	11.40	13.05
0.00	0.00	0.00

Quantitation Report (Qedit)

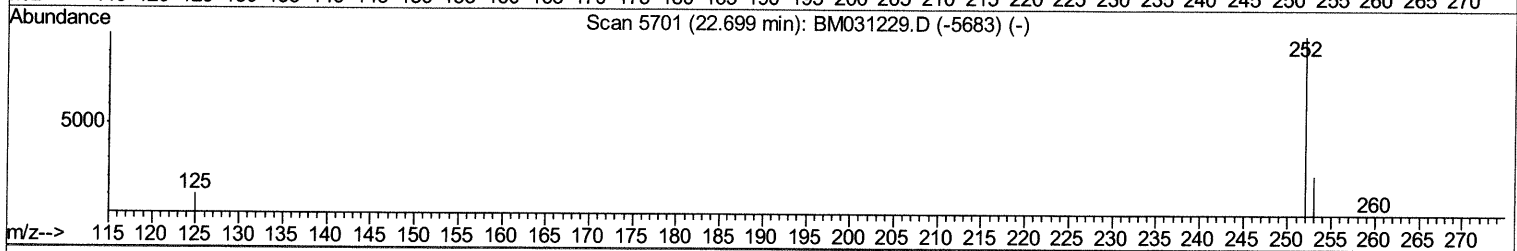
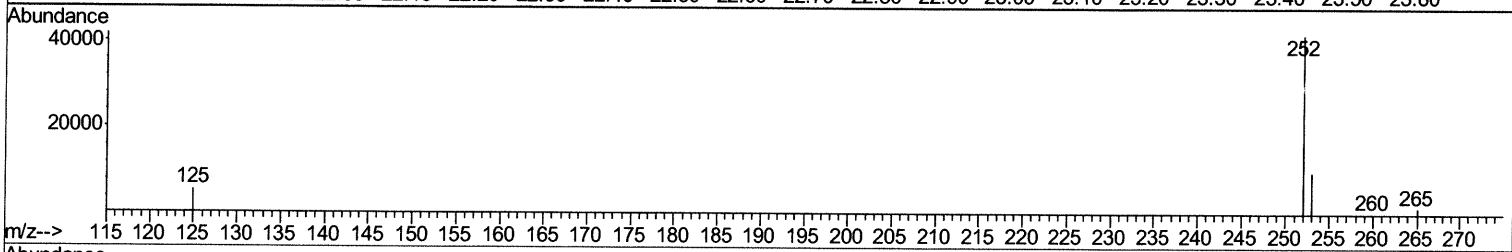
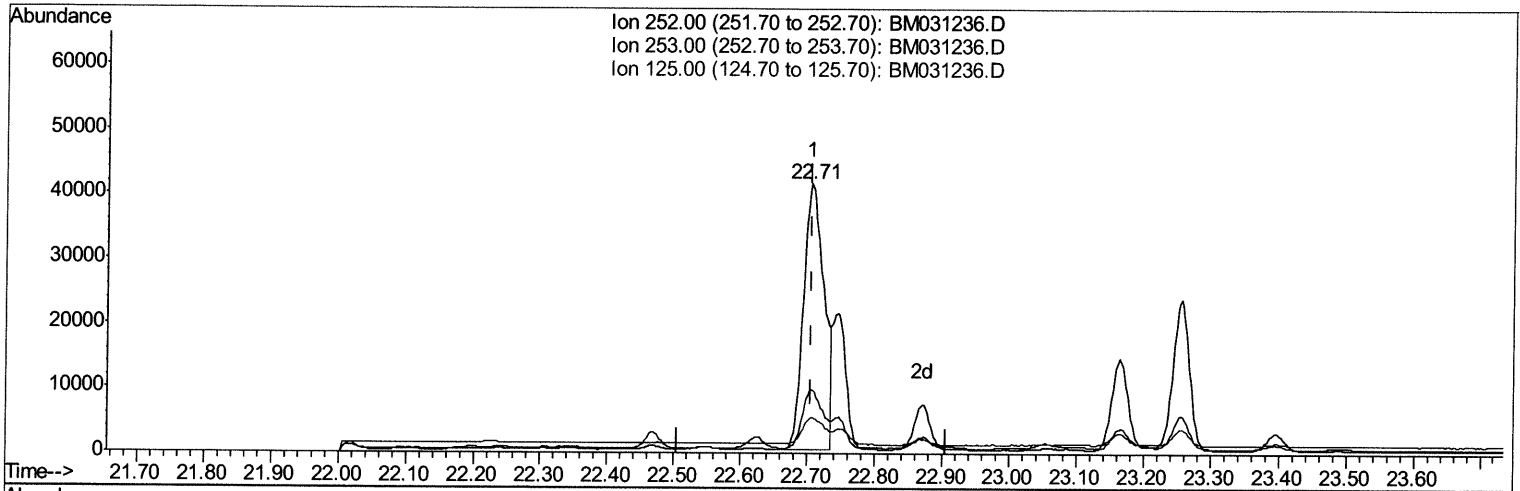
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(24) Benzo(b)fluoranthene

22.706min (-0.000) 3.25ng/ul m 07/30/21 JU

response 87296

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.53
125.00	11.40	13.05
0.00	0.00	0.00

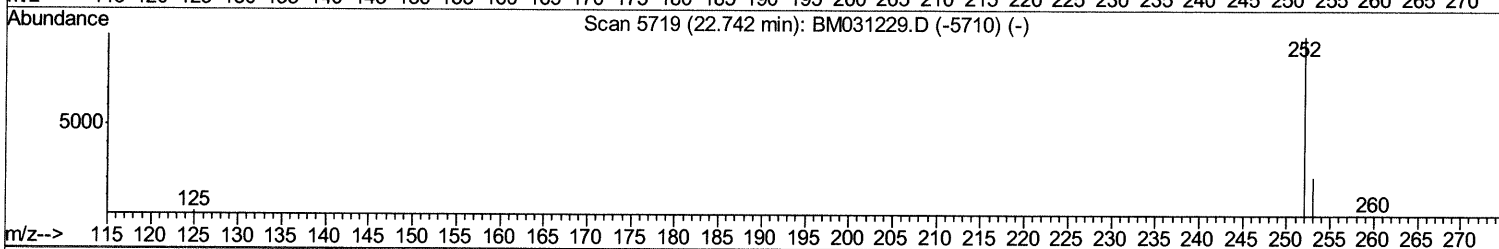
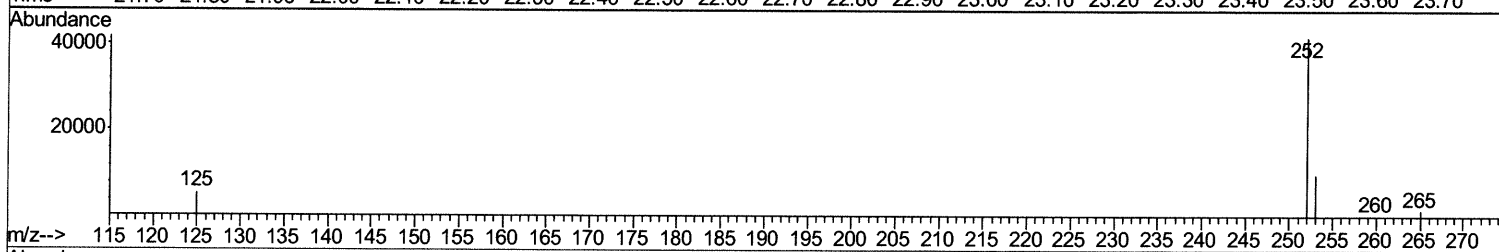
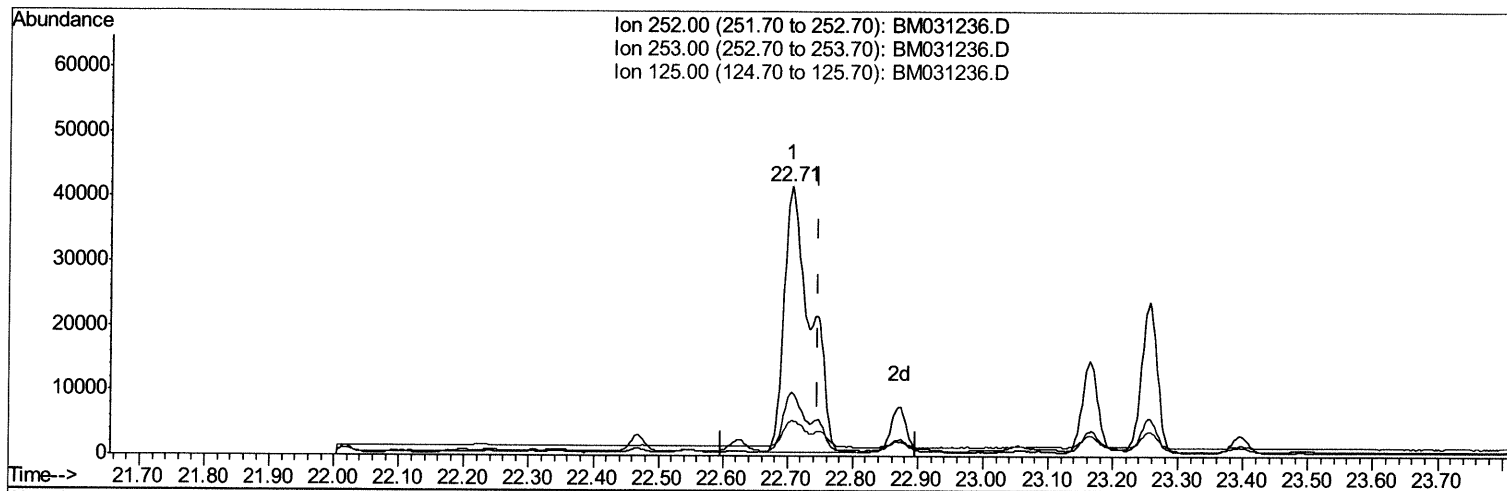
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Instrument :
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TIC: BM031236.D

(25) Benzo(k)fluoranthene

22.706min (-0.041) 4.17ng/ul

response 115684

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.53
125.00	11.00	13.05
0.00	0.00	0.00

Quantitation Report (Qedit)

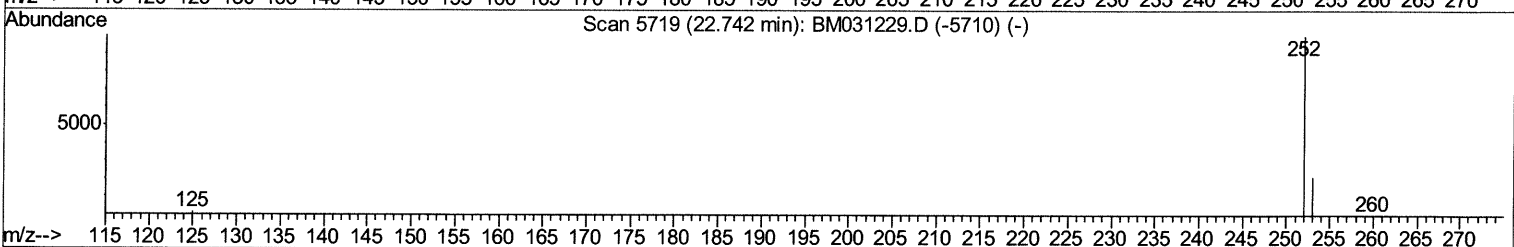
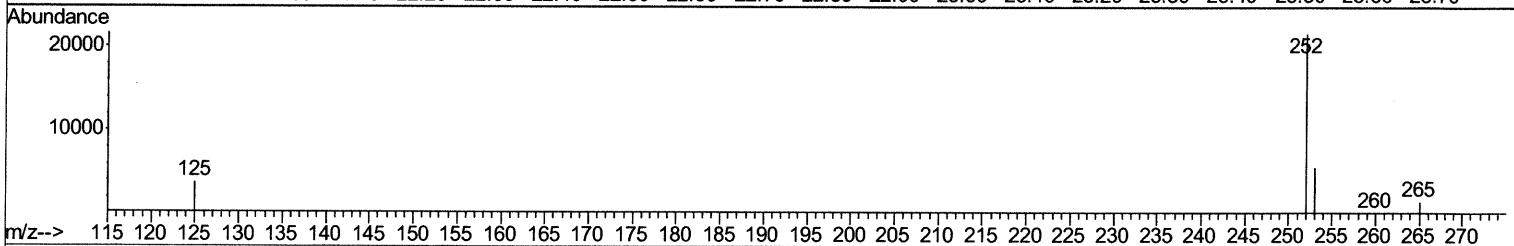
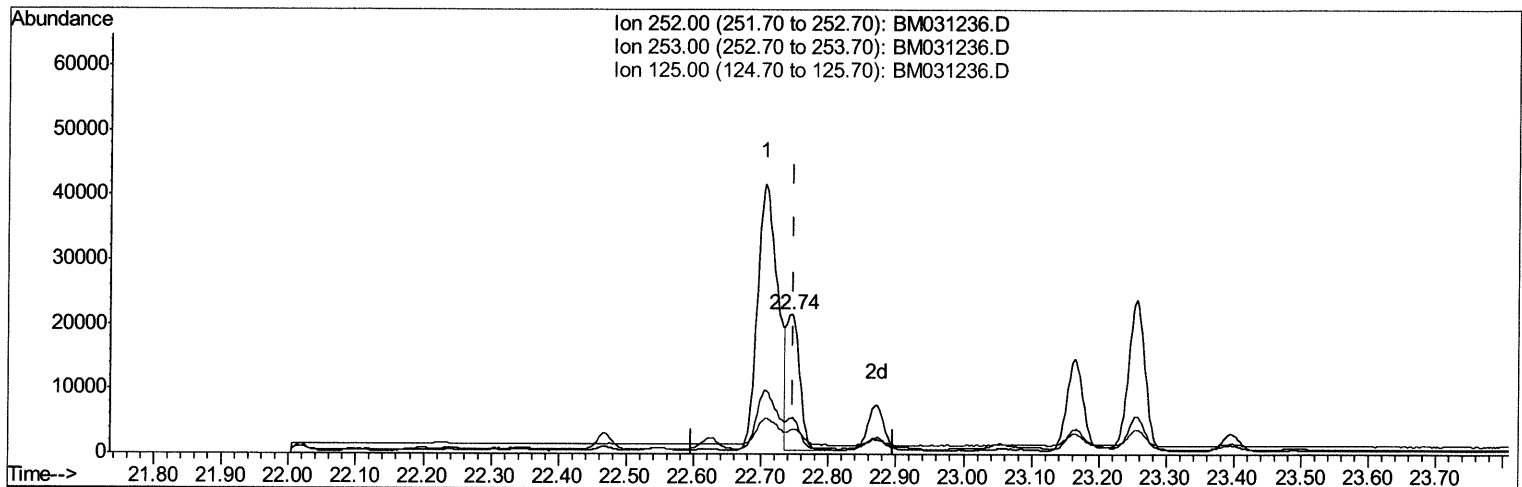
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TIC: BM031236.D

(25) Benzo(k)fluoranthene

22.745min (-0.003) 1.04ng/ul m 07/30/21 JU

response 28755

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.91
125.00	11.00	17.49#
0.00	0.00	0.00

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 Sample : M3082-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	1825	0.40	ng/ul	0.00
4) Naphthalene-d8	10.37	136	6766	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.24	164	4224	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.99	188	7944	0.40	ng/ul	0.00
17) Chrysene-d12	21.18	240	5886	0.40	ng/ul	0.00
23) Perylene-d12	23.35	264	5961	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	4391	2.17	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.97	152	1749	0.15	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	3687	0.19	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.42	128	22086	1.096	ng/ul	99
7) 2-Methylnaphthalene	12.04	142	13246	0.962	ng/ul	100
8) 1-Methylnaphthalene	12.27	142	9290	0.683	ng/ul	99
10) Acenaphthylene	13.96	152	6329	0.352	ng/ul	98
11) Acenaphthene	14.30	153	3615	0.239	ng/ul	96
12) Fluorene	15.30	166	6532	0.375	ng/ul#	91
15) Phenanthrene	17.03	178	117754	4.668	ng/ul	97
16) Anthracene	17.12	178	24194	1.024	ng/ul	99
19) Fluoranthene	19.05	202	153000	6.087	ng/ul	97
20) Pyrene	19.42	202	113667	4.459	ng/ul	97
21) Benzo(a)anthracene	21.17	228	64998	2.735	ng/ul	95
22) Chrysene	21.22	228	77088	3.135	ng/ul	96
24) Benzo(b)fluoranthene	22.71	252	87296m	3.250	ng/ul	97
25) Benzo(k)fluoranthene	22.74	252	28755m	1.036	ng/ul	97
26) Benzo(a)pyrene	23.26	252	40031	1.702	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.49	276	32478	1.068	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.51	278	10538	0.430	ng/ul#	81
29) Benzo(a,h,i)perylene	26.15	276	2817	0.109	ng/ul#	54

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

07/30/21 JU