

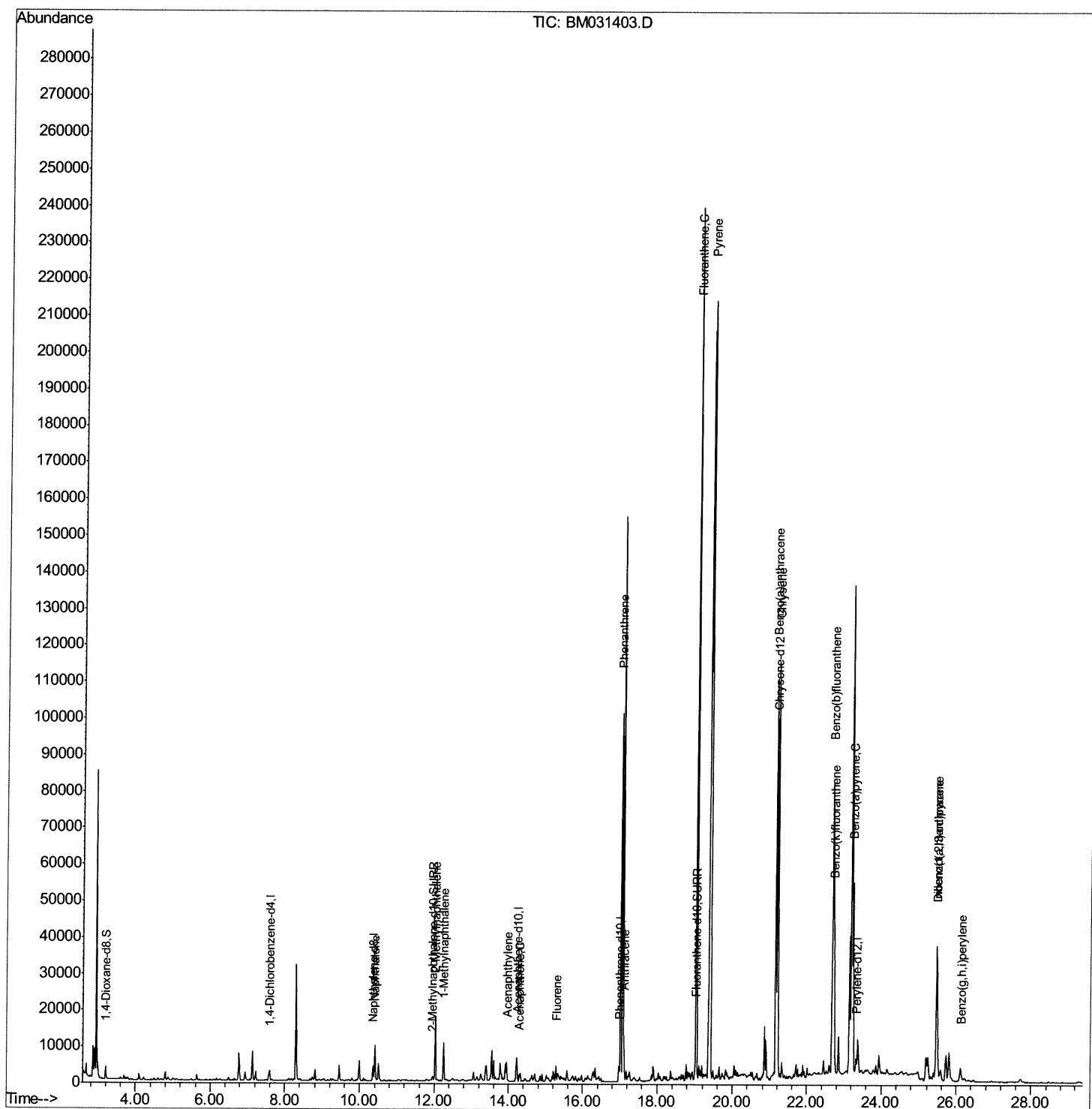
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031403.D
Acq On : 03 Aug 2021 08:39
Operator : CG/JU
Sample : M3123-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0079

Manual Integrations
APPROVED

mohammad
8/3/2021 11:51:54 AM

Quant Time: Aug 03 09:12:52 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 : Mon Aug 02 11:29:41 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

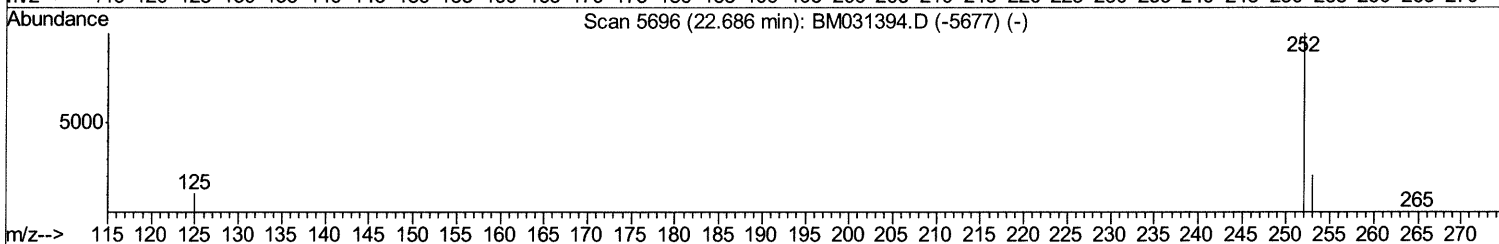
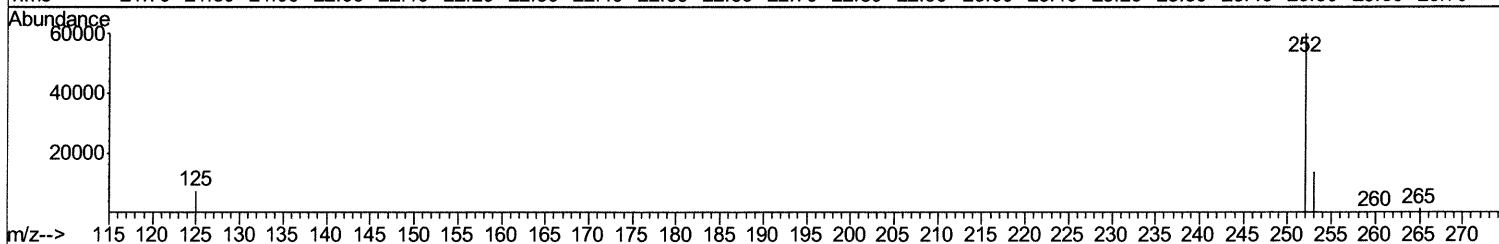
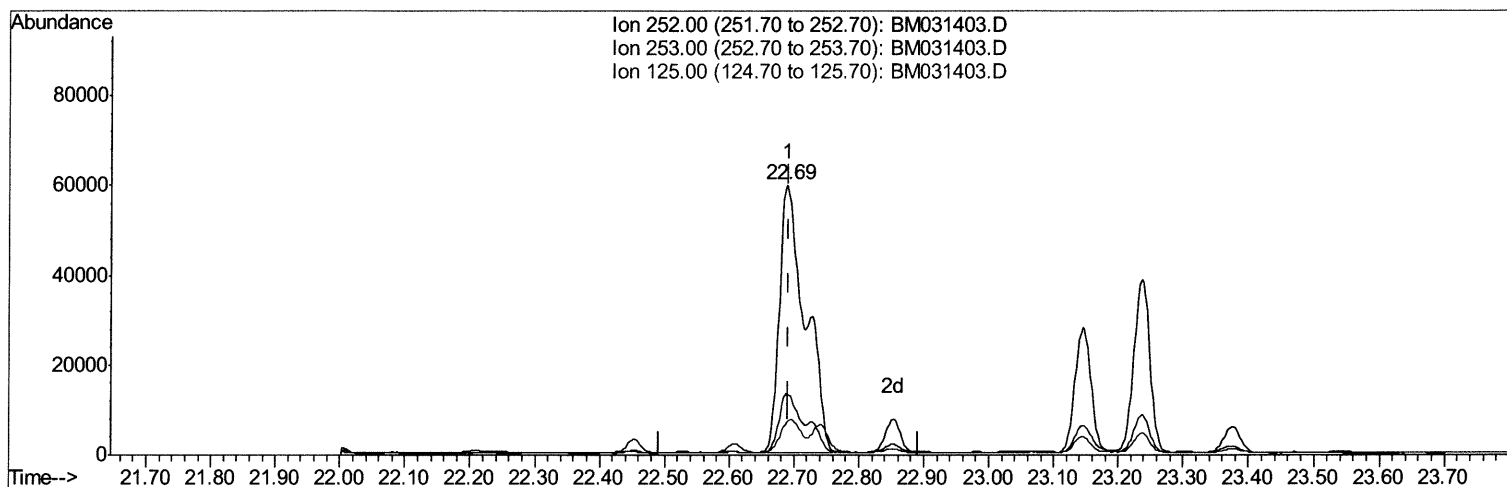
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TIC: BM031403.D

(24) Benzo(b)fluoranthene

22.689min (-0.002) 7.80ng/ul

response 166354

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	22.91
125.00	11.40	12.14
0.00	0.00	0.00

Quantitation Report (Qedit)

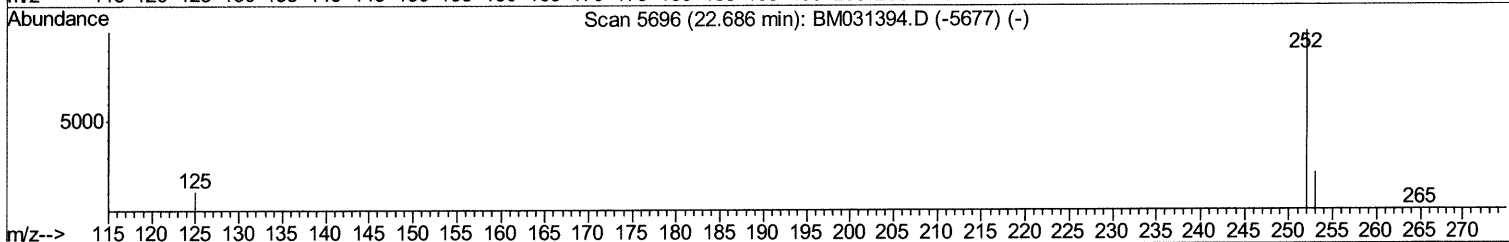
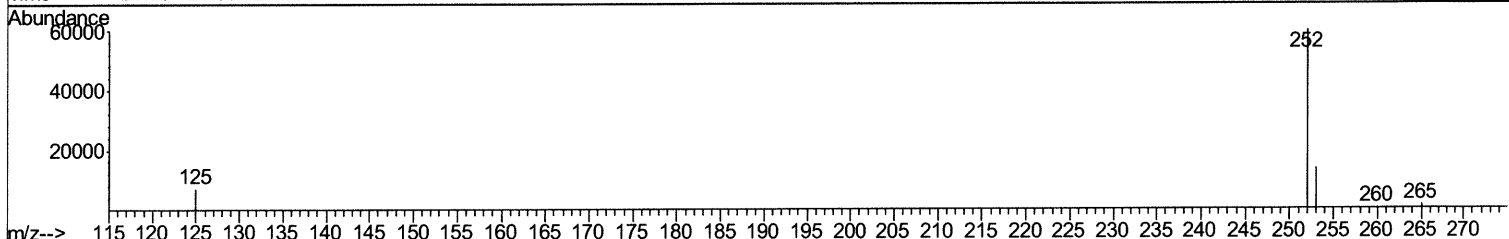
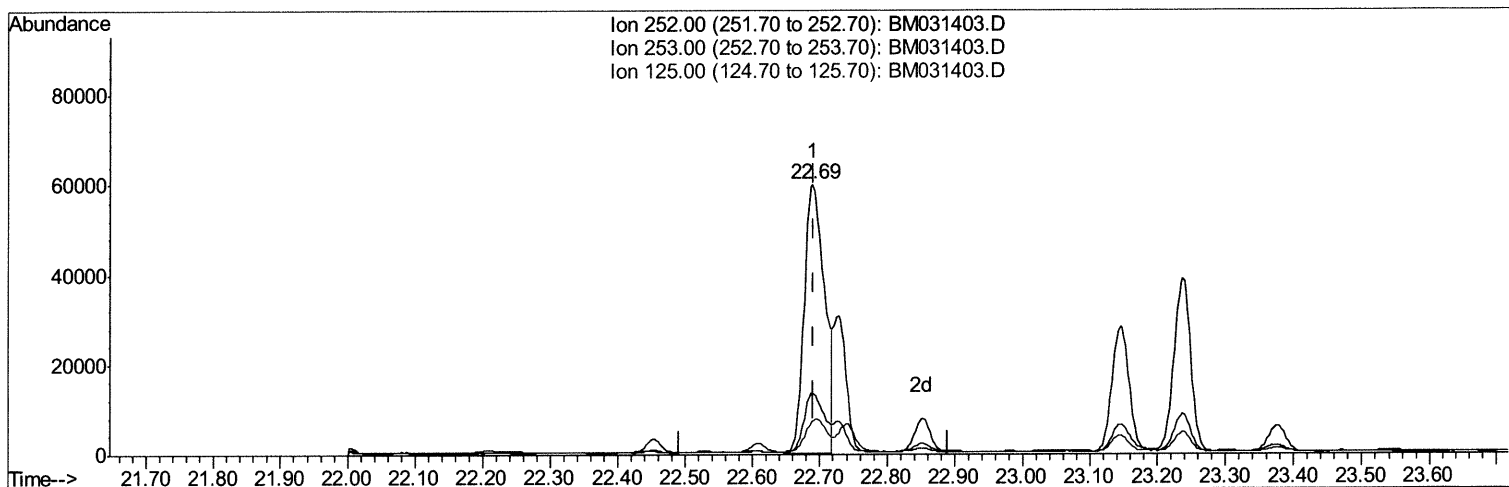
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TIC: BM031403.D

(24) Benzo(b)fluoranthene

22.689min (-0.002) 5.92ng/ul m 08/04/21 JU

response 126365

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	22.91
125.00	11.40	12.14
0.00	0.00	0.00

Quantitation Report (Qedit)

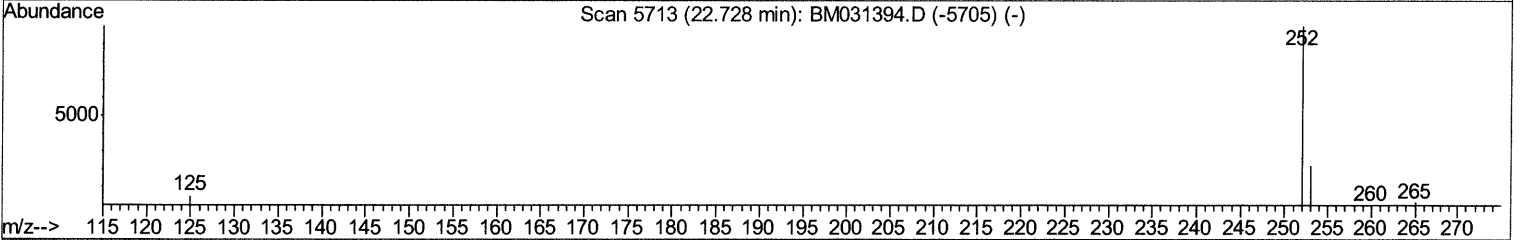
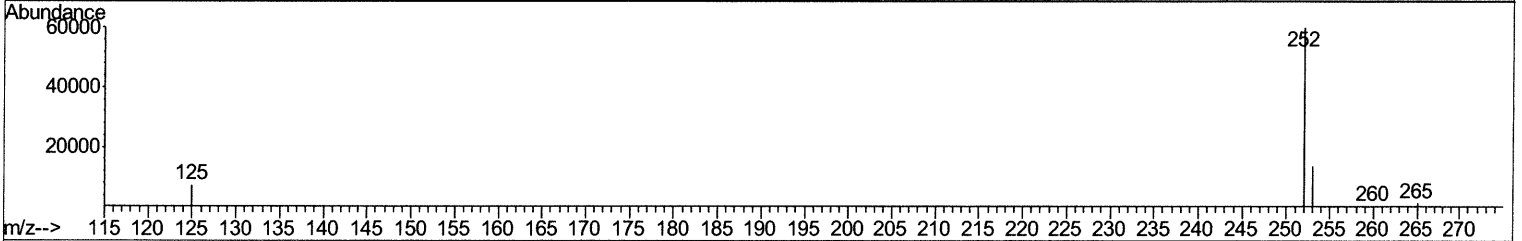
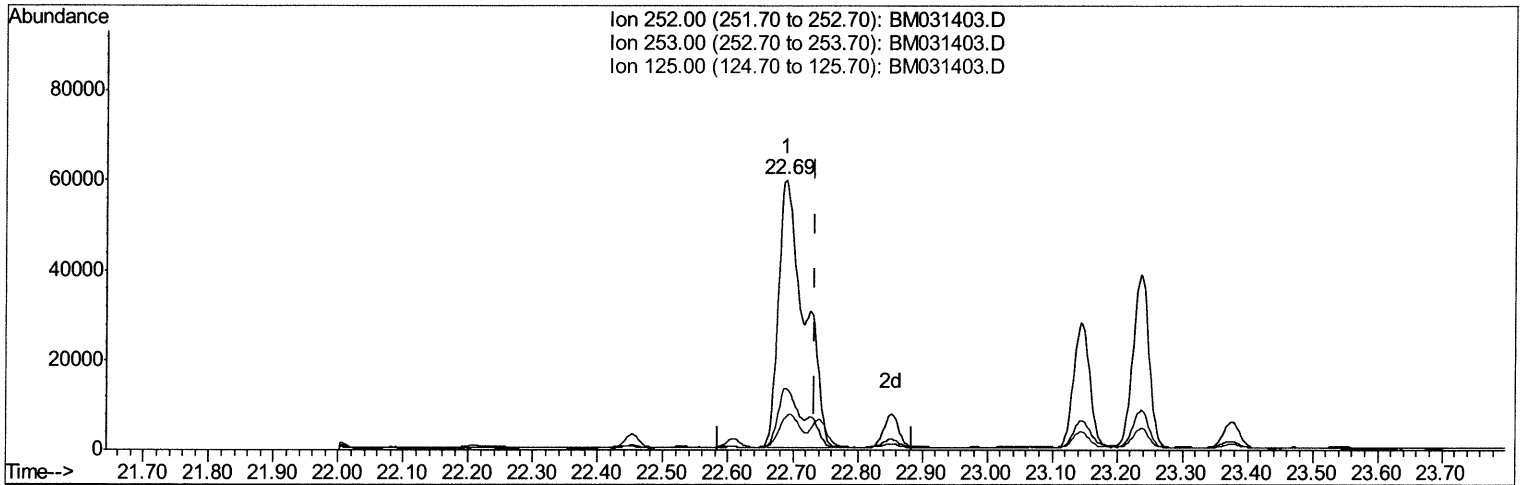
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 Data File : BM031403.D
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 Operator : CG/JU
 Sample : M3123-18
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

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 Response via : Initial Calibration



(25) Benzo(k)fluoranthene
 22.689min (-0.046) 7.54ng/ul
 response 166217

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	22.91
125.00	11.00	12.14
0.00	0.00	0.00

Quantitation Report (Qedit)

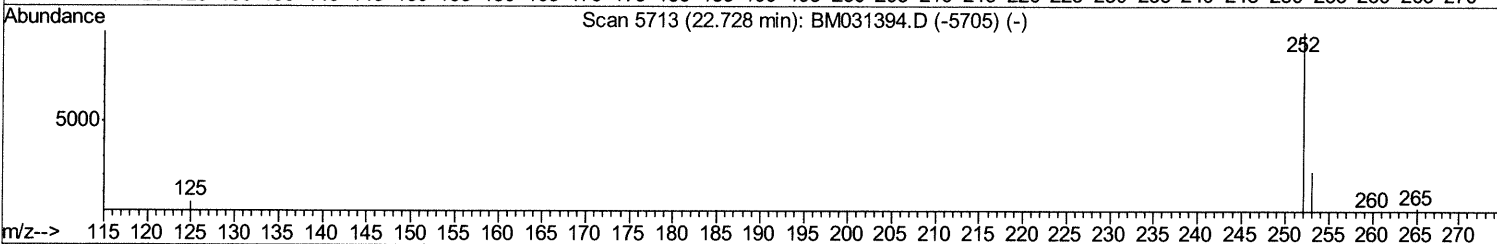
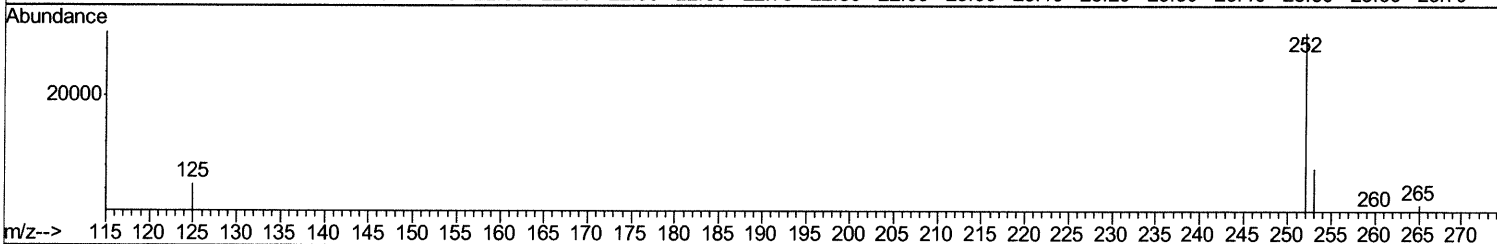
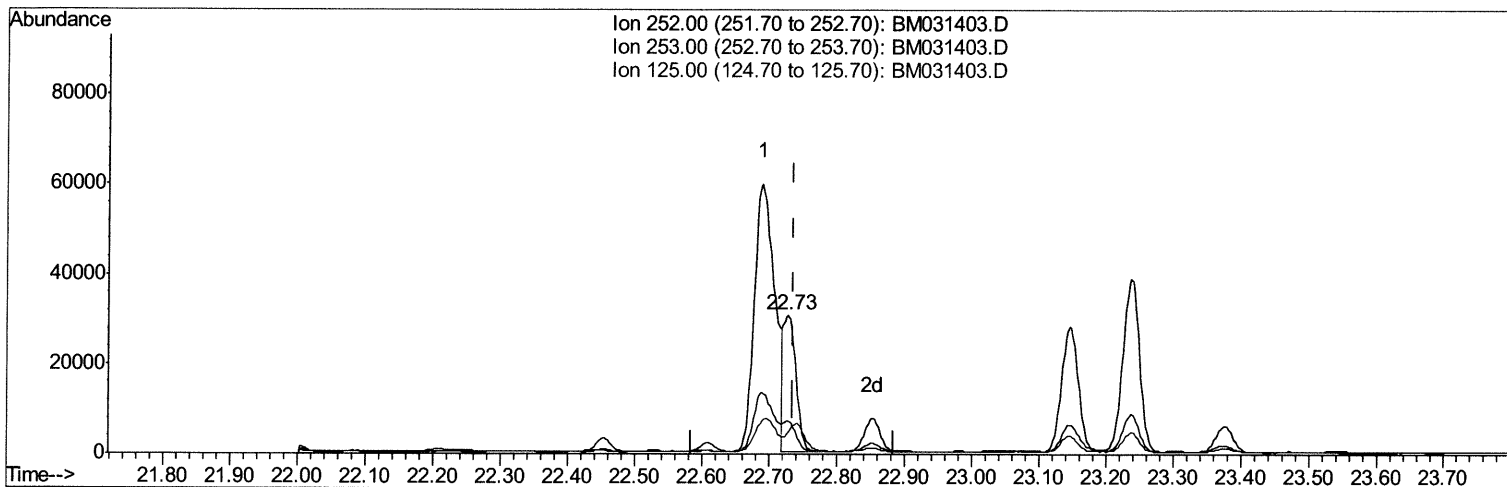
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Instrument :
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(25) Benzo(k)fluoranthene

22.728min (-0.007) 1.81ng/ul m 08/04/21JU

response 39966

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.06
125.00	11.00	15.46#
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	7.60	152	1268	0.40	ng/ul	0.00
4) Naphthalene-d8	10.36	136	4910	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.23	164	3146	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	5977	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	4844	0.40	ng/ul	0.00
23) Perylene-d12	23.33	264	4736	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	2249	1.60	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.95	152	1599	0.19	ng/ul	0.00
18) Fluoranthene-d10	19.01	212	3448	0.21	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.41	128	13211	0.903	ng/ul	99
7) 2-Methylnaphthalene	12.02	142	12077	1.209	ng/ul	100
8) 1-Methylnaphthalene	12.25	142	6926	0.702	ng/ul	99
10) Acenaphthylene	13.95	152	5370	0.401	ng/ul	99
11) Acenaphthene	14.29	153	1560	0.138	ng/ul	97
12) Fluorene	15.28	166	1979	0.152	ng/ul#	80
15) Phenanthrene	17.02	178	103971	5.478	ng/ul	97
16) Anthracene	17.11	178	12801	0.720	ng/ul	99
19) Fluoranthene	19.04	202	200034	9.671	ng/ul	98
20) Pyrene	19.40	202	178774	8.521	ng/ul	98
21) Benzo(a)anthracene	21.15	228	90346	4.619	ng/ul	97
22) Chrysene	21.20	228	110647	5.467	ng/ul	97
24) Benzo(b)fluoranthene	22.69	252	126365m	5.922	ng/ul	
25) Benzo(k)fluoranthene	22.73	252	39966m	1.813	ng/ul	
26) Benzo(a)pyrene	23.24	252	67001	3.585	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.47	276	54549	2.258	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.47	278	14816	0.761	ng/ul	96
29) Benzo(a,h,i)perylene	26.12	276	7706	0.374	ng/ul#	92

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

08/04/21 JU