

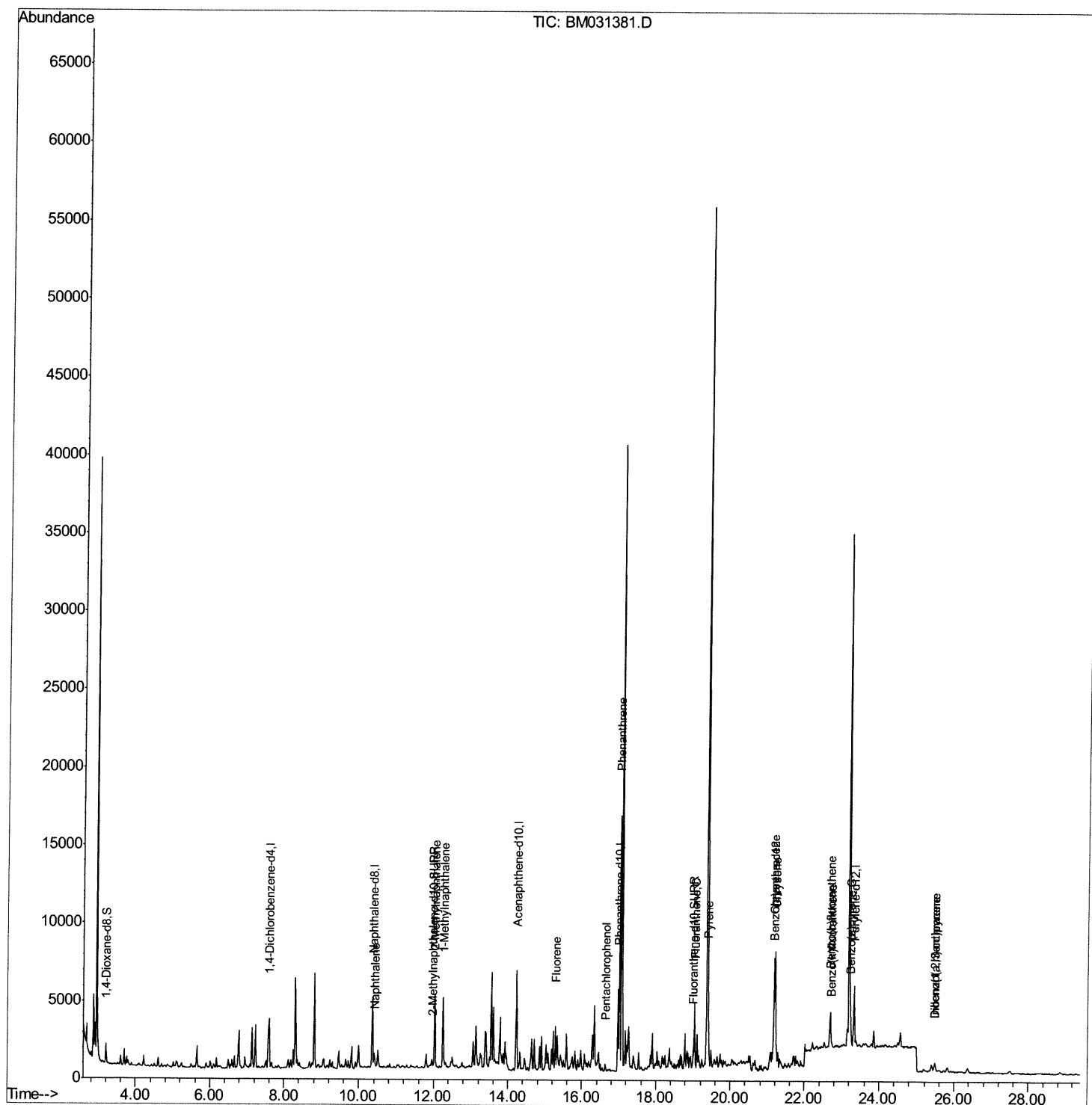
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031381.D
Acq On : 02 Aug 2021 18:33
Operator : CG/JU
Sample : M3123-10DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0071DL

Manual Integrations
APPROVED

mohammad
8/3/2021 11:50:34 AM

Quant Time: Aug 03 09:36:02 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)

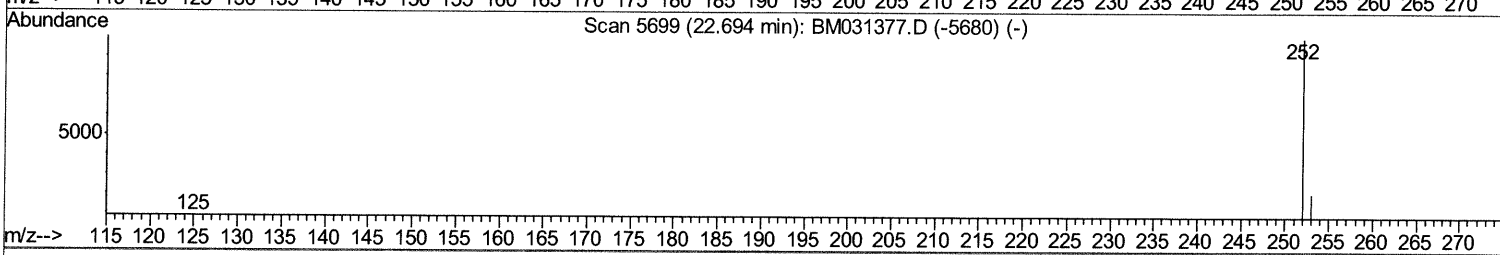
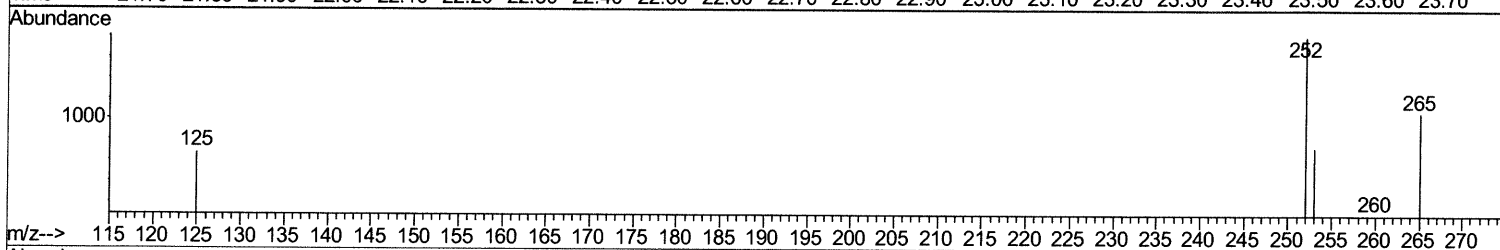
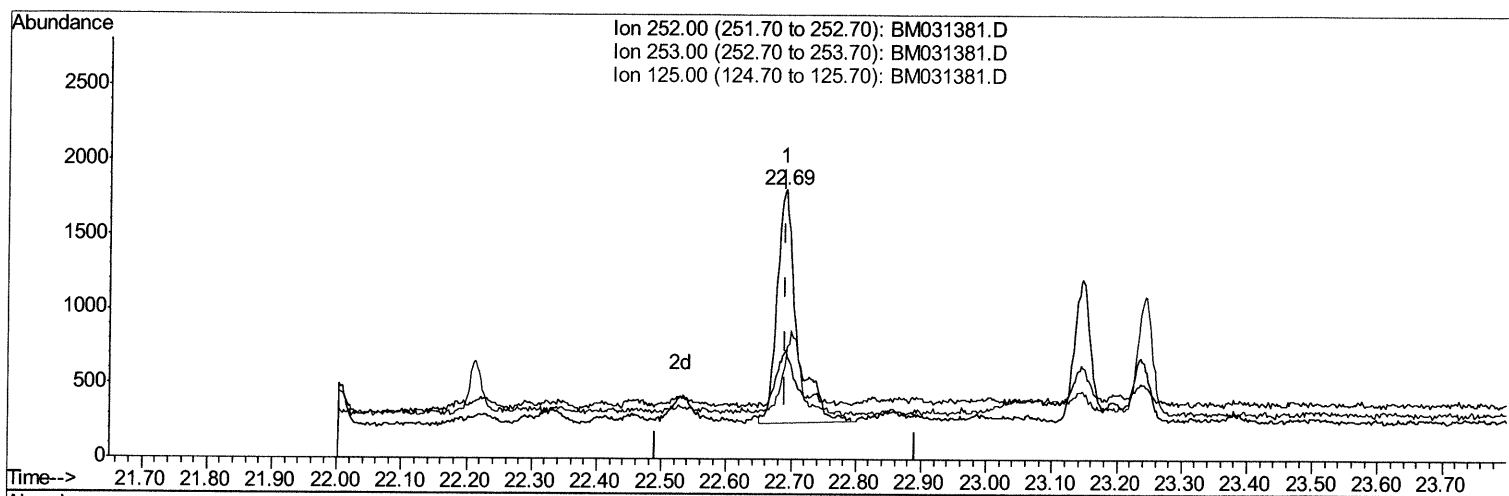
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TIC: BM031381.D

(24) Benzo(b)fluoranthene

22.691min (+0.000) 0.16ng/ul

response 3402

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	40.39
125.00	11.40	37.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

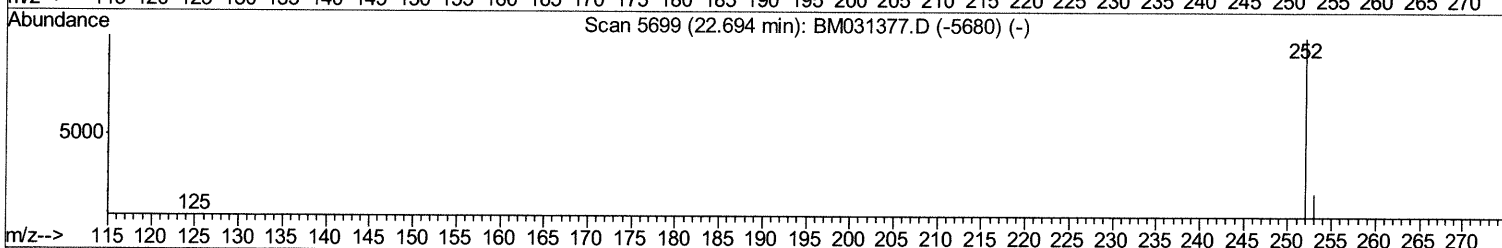
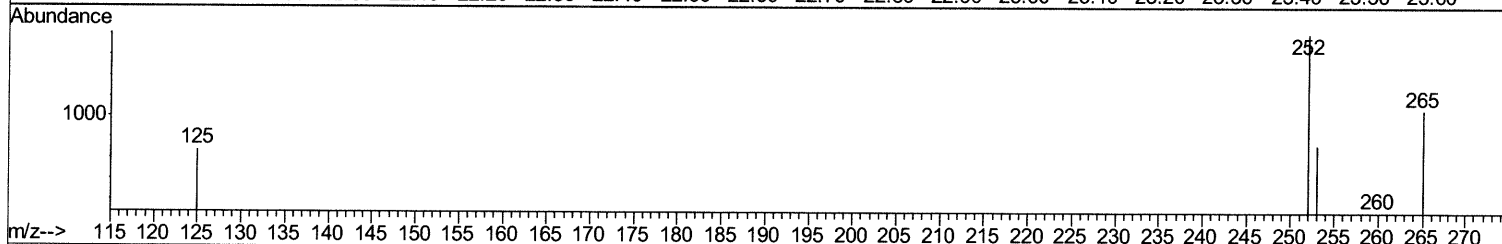
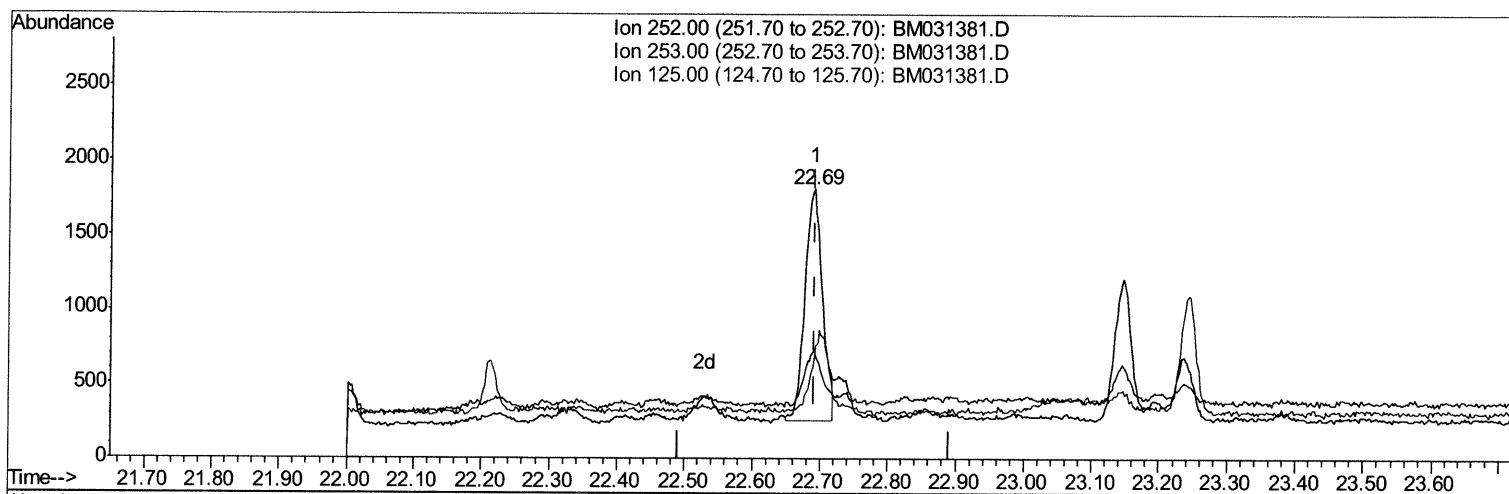
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TIC: BM031381.D

(24) Benzo(b)fluoranthene

22.691min (+0.000) 0.13ng/ul m

08/04/21 JU

response 2808

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	40.39
125.00	11.40	37.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

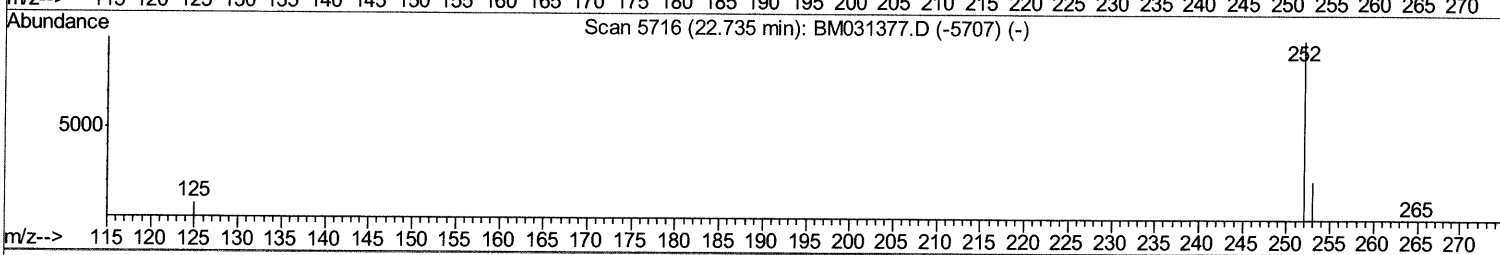
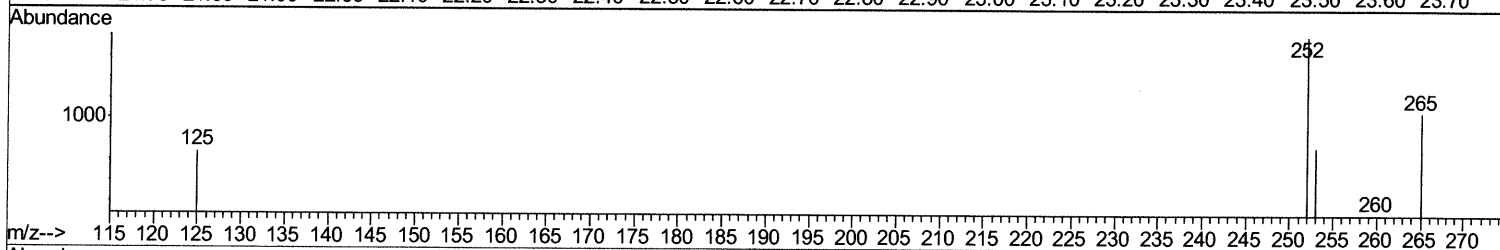
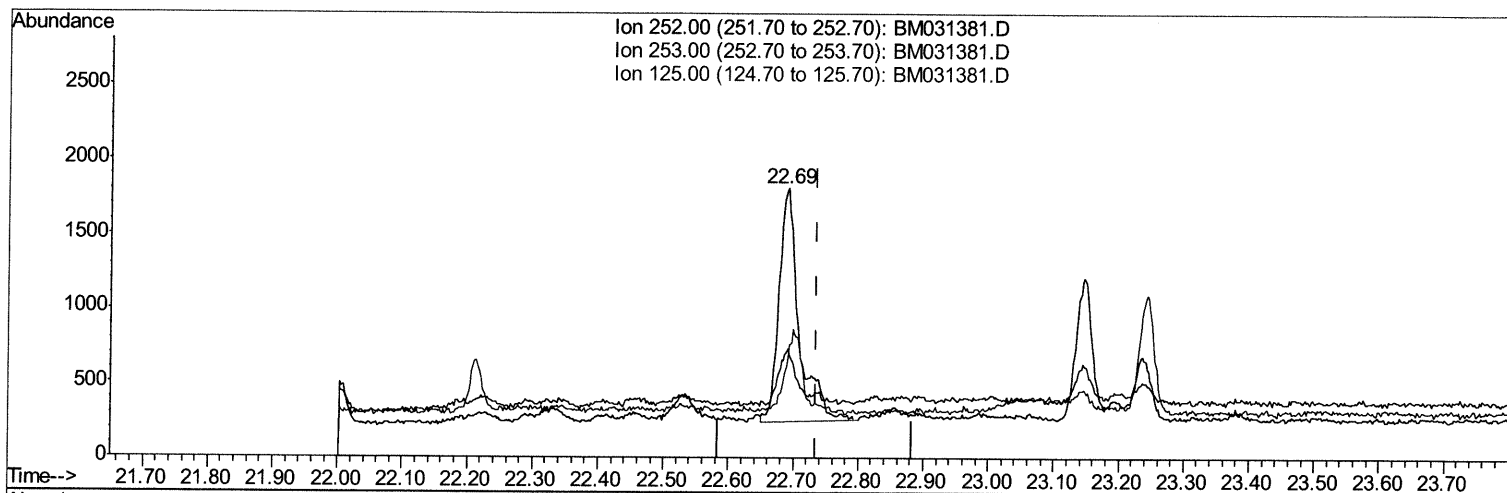
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Instrument :
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Manual Integrations
 APPROVED

mohammad
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Quant Time: Aug 03 09:34:51 2021
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TIC: BM031381.D

(25) Benzo(k)fluoranthene

22.691min (-0.044) 0.15ng/ul

response 3402

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	40.39#
125.00	11.00	37.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

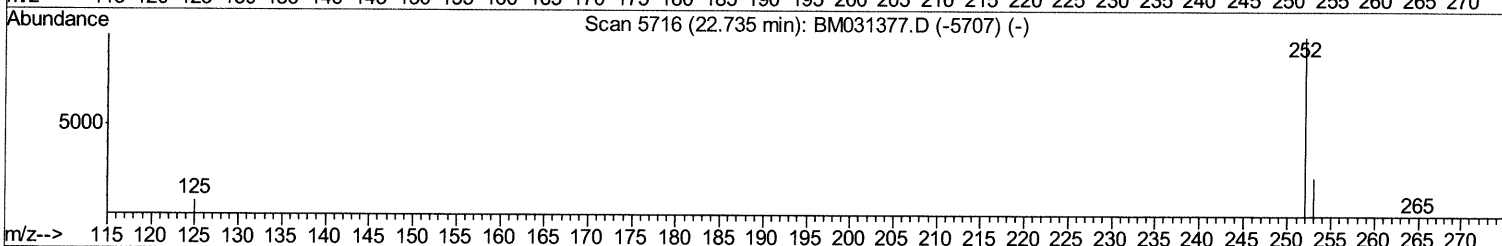
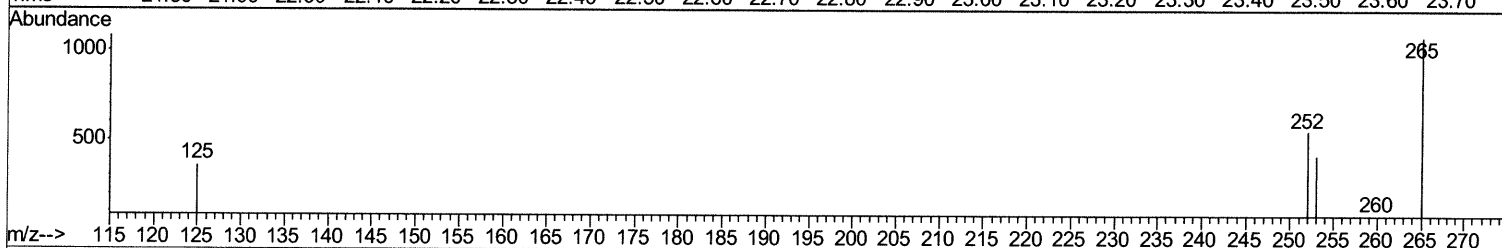
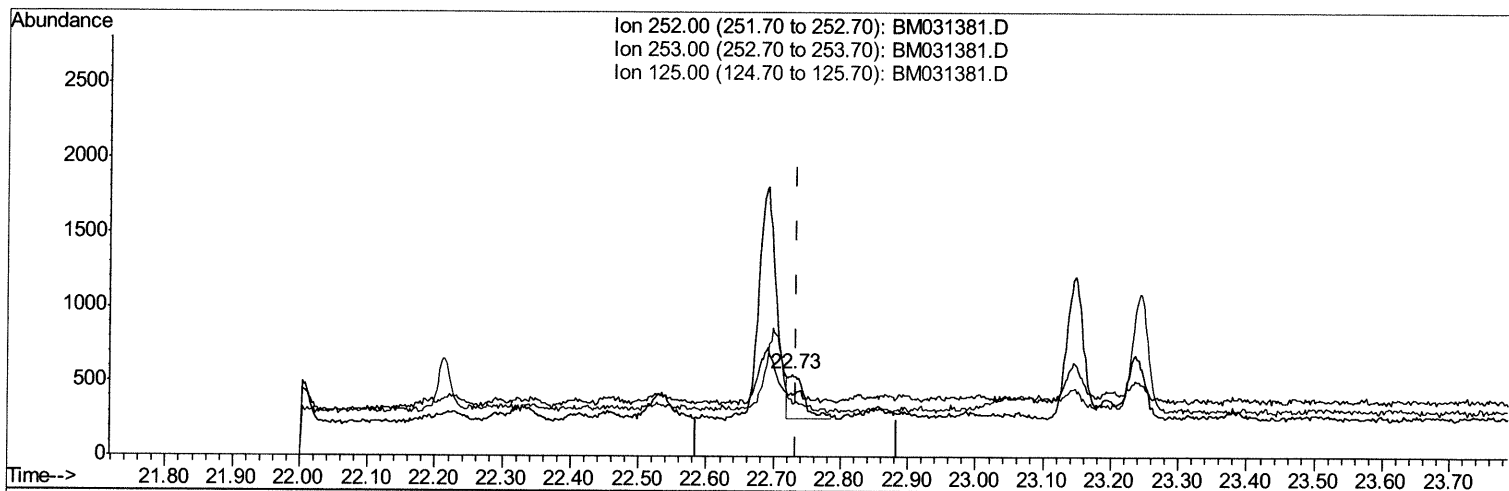
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Instrument :
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TIC: BM031381.D

(25) Benzo(k)fluoranthene

22.728min (-0.007) 0.02ng/ul m 08/04/2021

response 516

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	75.00#
125.00	11.00	64.49#
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	1489	0.40	ng/ul	0.00
4) Naphthalene-d8	10.36	136	5668	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.23	164	3388	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.98	188	6232	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	4899	0.40	ng/ul	0.00
23) Perylene-d12	23.33	264	4742	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	861	0.52	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.96	152	679	0.07	ng/ul	0.00
18) Fluoranthene-d10	19.01	212	1488	0.09	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.41	128	1189	0.070	ng/ul#	86
7) 2-Methylnaphthalene	12.03	142	3416	0.296	ng/ul	99
8) 1-Methylnaphthalene	12.25	142	3072	0.270	ng/ul	99
12) Fluorene	15.29	166	1053	0.075	ng/ul#	64
14) Pentachlorophenol	16.63	266	282	0.141	ng/ul	96
15) Phenanthrene	17.02	178	16904	0.854	ng/ul	98
19) Fluoranthene	19.04	202	3799	0.182	ng/ul#	88
20) Pyrene	19.40	202	3716	0.175	ng/ul#	90
21) Benzo(a)anthracene	21.15	228	985	0.050	ng/ul#	31
22) Chrysene	21.20	228	8415	0.411	ng/ul#	90
24) Benzo(b)fluoranthene	22.69	252	2808m	0.131	ng/ul	>
25) Benzo(k)fluoranthene	22.73	252	516m	0.023	ng/ul	>
26) Benzo(a)pyrene	23.24	252	753	0.040	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.48	276	594	0.025	ng/ul#	69
28) Dibenzo(a,h)anthracene	25.49	278	500	0.026	ng/ul#	1

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

08/04/21 JU