

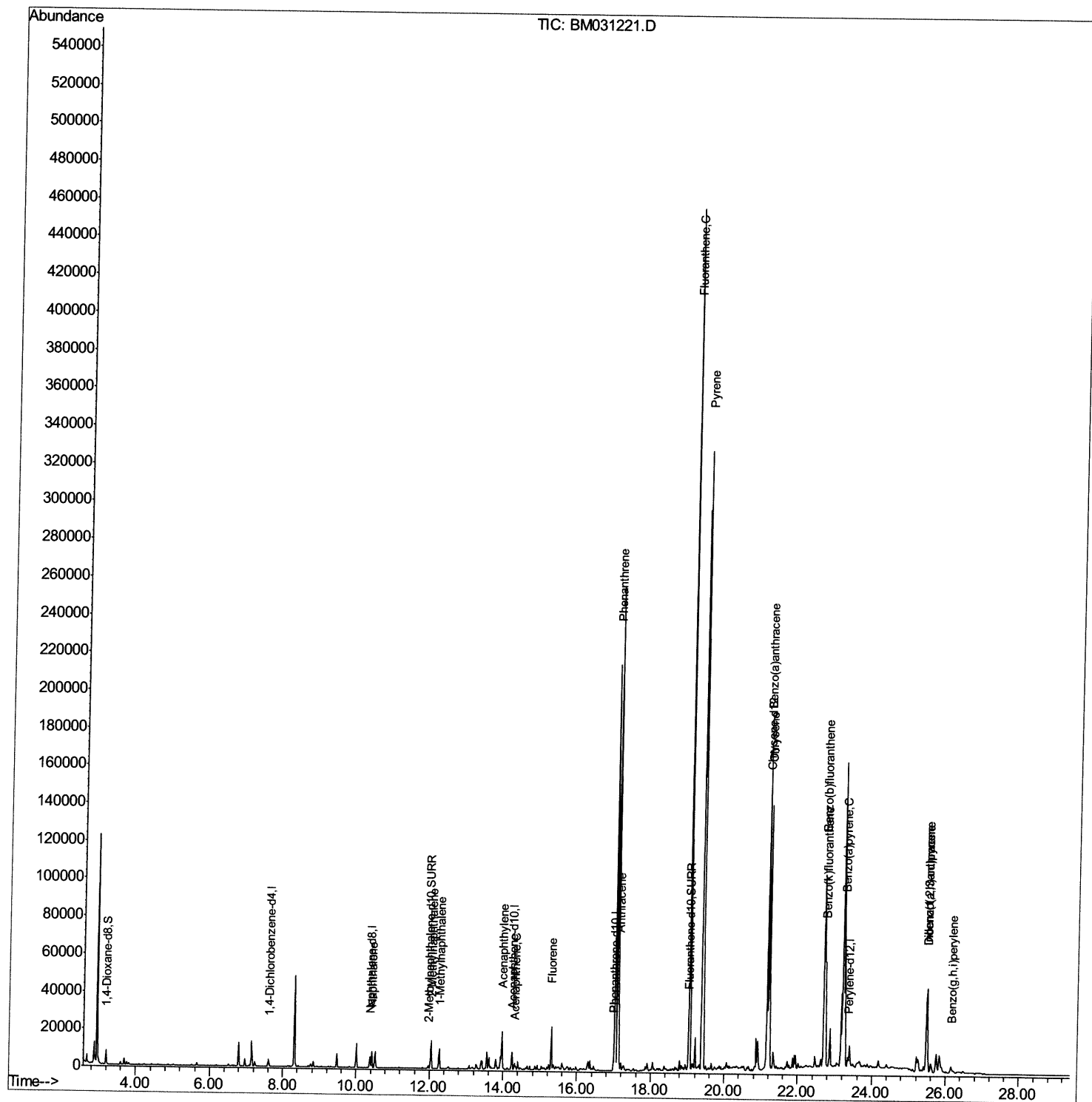
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072821\
Data File : BM031221.D
Acq On : 28 Jul 2021 21:00
Operator : CG/JU
Sample : M3082-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0008

Manual Integrations
APPROVED

mohammad
7/29/2021 1:44:58 PM

Quant Time: Jul 29 04:06:36 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)

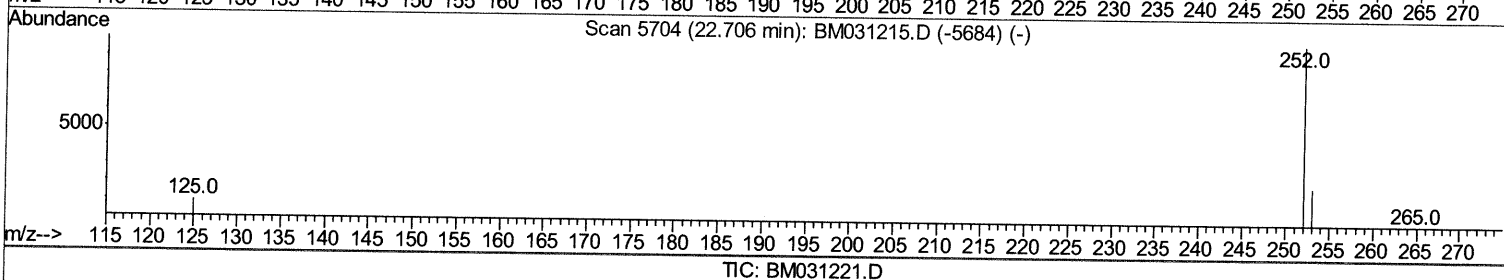
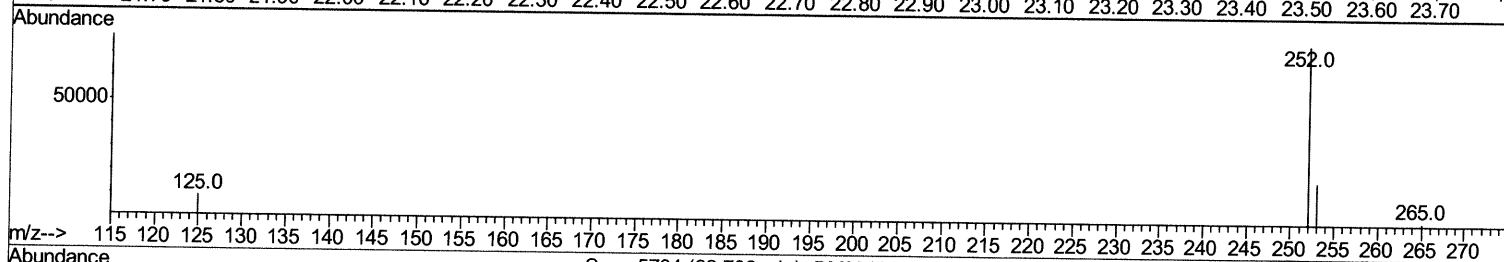
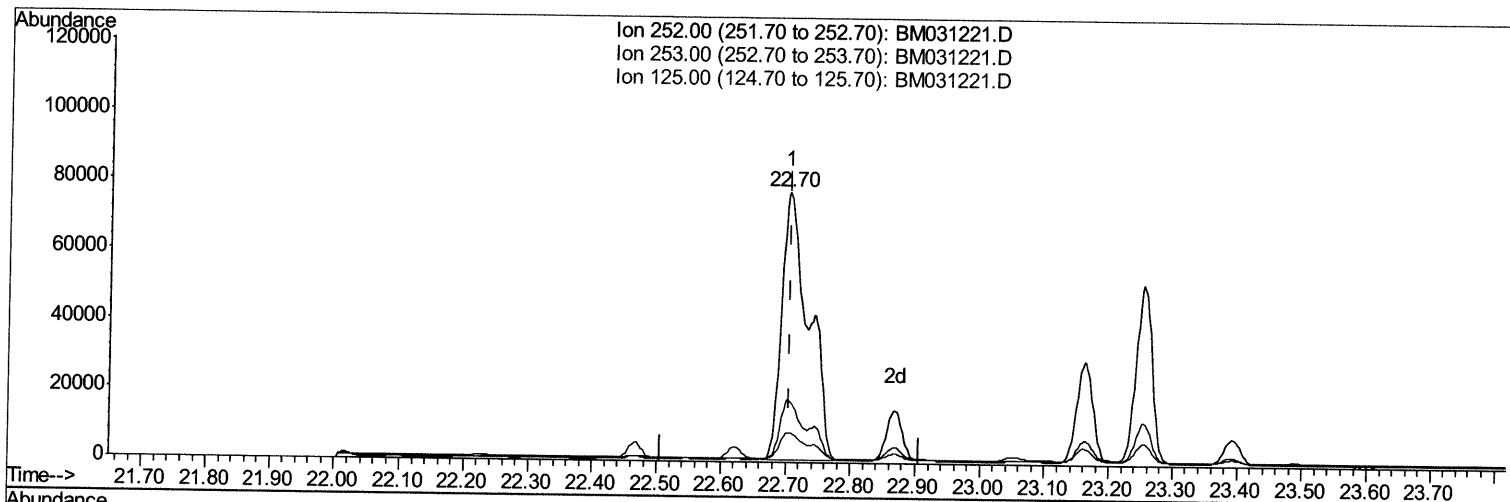
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TIC: BM031221.D

(24) Benzo(b)fluoranthene

22.704min (-0.002) 8.07ng/ul

response 223650

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.39
125.00	11.40	10.90
0.00	0.00	0.00

Quantitation Report (Qedit)

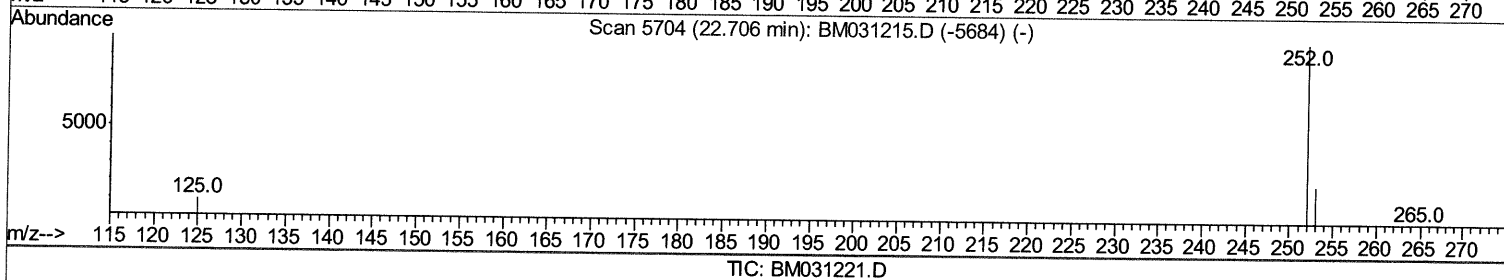
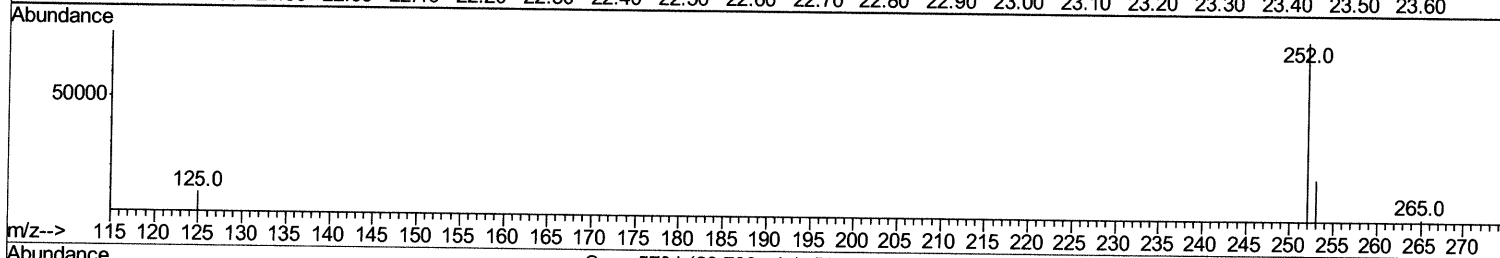
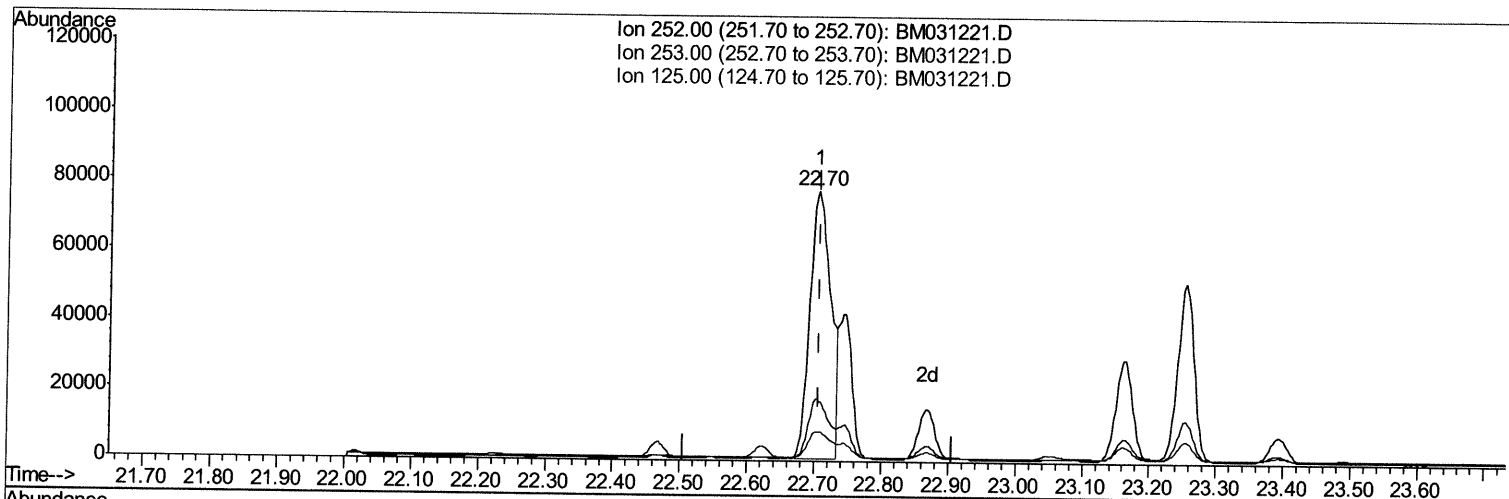
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(24) Benzo(b)fluoranthene

22.704min (-0.002) 5.96ng/ul m 07/30/21 JU

response 165200

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.39
125.00	11.40	10.90
0.00	0.00	0.00

Quantitation Report (Qedit)

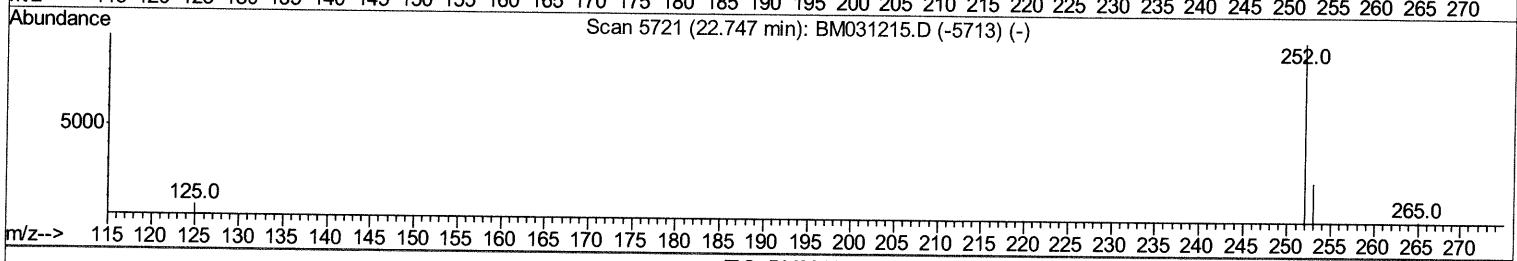
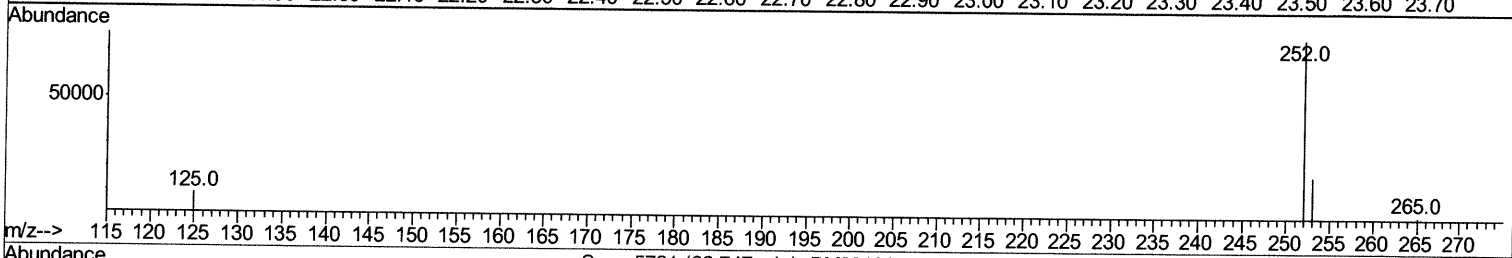
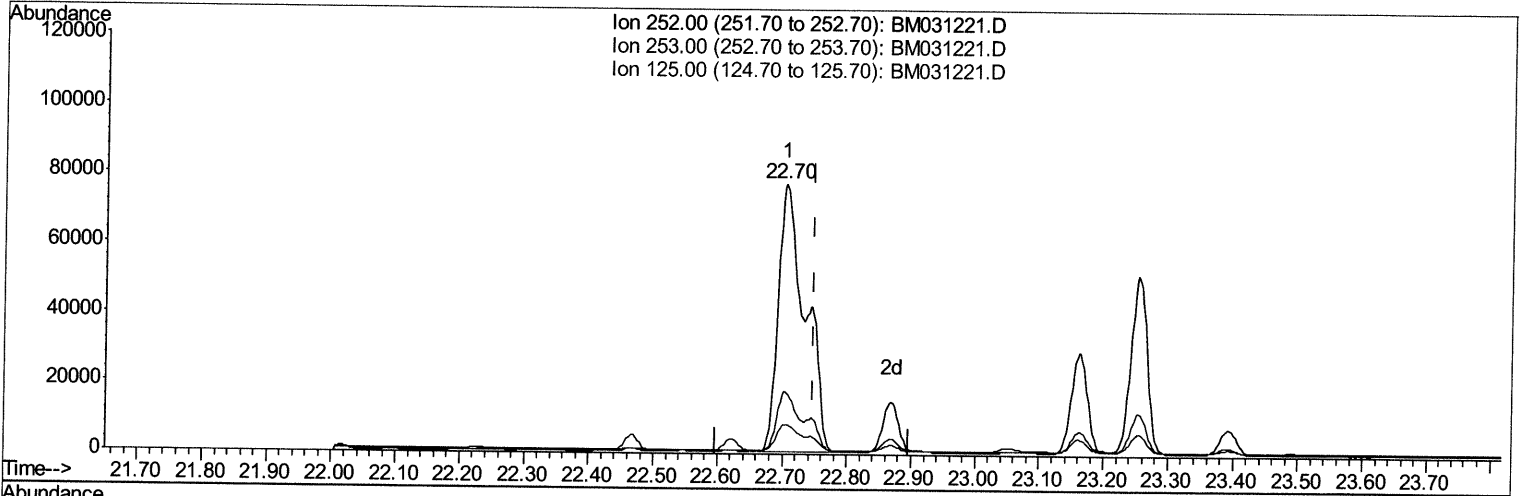
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 Sample : M3082-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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Quant Time: Jul 29 04:05:38 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 28 15:20:04 2021
 Response via : Initial Calibration



(25) Benzo(k)fluoranthene
 22.704min (-0.044) 7.81ng/ul
 response 223650

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.39
125.00	11.00	10.90
0.00	0.00	0.00

Quantitation Report (Qedit)

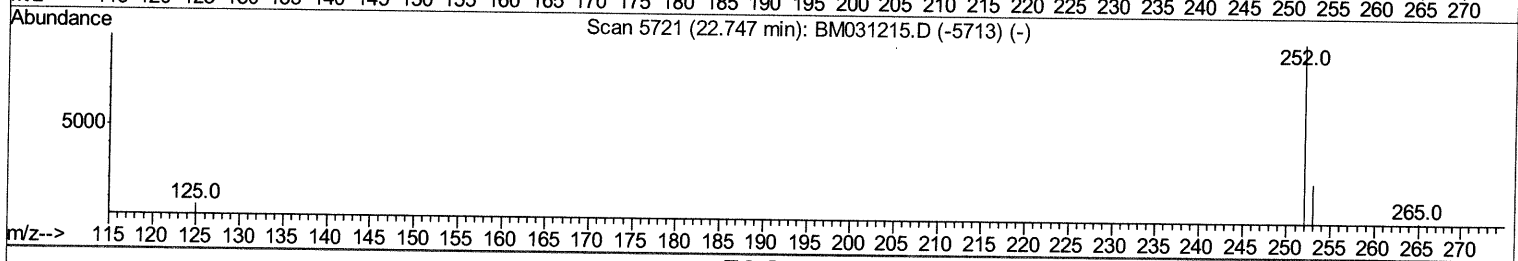
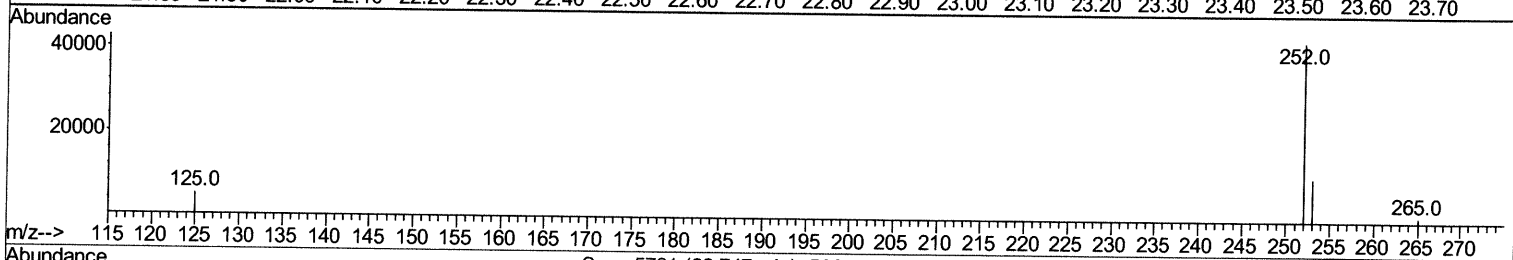
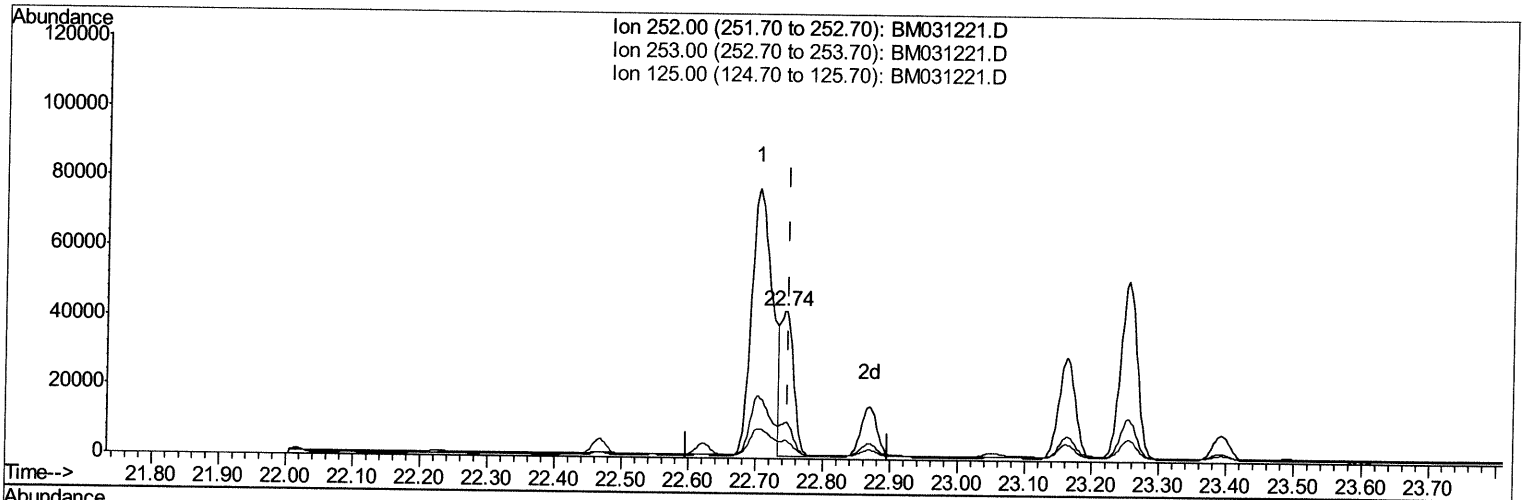
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TIC: BM031221.D

(25) Benzo(k)fluoranthene

22.742min (-0.005) 2.03ng/ul m 07/30/21 JU

response 58252

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.49
125.00	11.00	12.21
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : M3082-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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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	1879	0.40	ng/ul	0.00
4) Naphthalene-d8	10.38	136	7316	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.24	164	4623	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.99	188	8804	0.40	ng/ul	0.00
17) Chrysene-d12	21.18	240	6405	0.40	ng/ul	0.00
23) Perylene-d12	23.35	264	6151	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	4378	2.10	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.97	152	1914	0.16	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	4039	0.19	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.42	128	11834	0.543	ng/ul	99
7) 2-Methylnaphthalene	12.04	142	10341	0.695	ng/ul	100
8) 1-Methylnaphthalene	12.27	142	7263	0.494	ng/ul	99
10) Acenaphthylene	13.96	152	23807	1.209	ng/ul	98
11) Acenaphthene	14.31	153	2427	0.146	ng/ul	97
12) Fluorene	15.30	166	14063	0.737	ng/ul#	98
15) Phenanthrene	17.03	178	224869	8.044	ng/ul	97
16) Anthracene	17.12	178	48704	1.861	ng/ul	98
19) Fluoranthene	19.05	202	372404	13.616	ng/ul	97
20) Pyrene	19.42	202	264837	9.547	ng/ul	97
21) Benzo(a)anthracene	21.17	228	138237	5.345	ng/ul	96
22) Chrysene	21.22	228	131617	4.919	ng/ul	97
24) Benzo(b)fluoranthene	22.70	252	165200m	5.961	ng/ul	>
25) Benzo(k)fluoranthene	22.74	252	58252m	2.034	ng/ul	>
26) Benzo(a)pyrene	23.25	252	89231	3.677	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.49	276	67471	2.150	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.50	278	18974	0.750	ng/ul#	92
29) Benzo(a,h,i)perylene	26.15	276	7086	0.265	ng/ul#	82

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

07/30/21 JU