

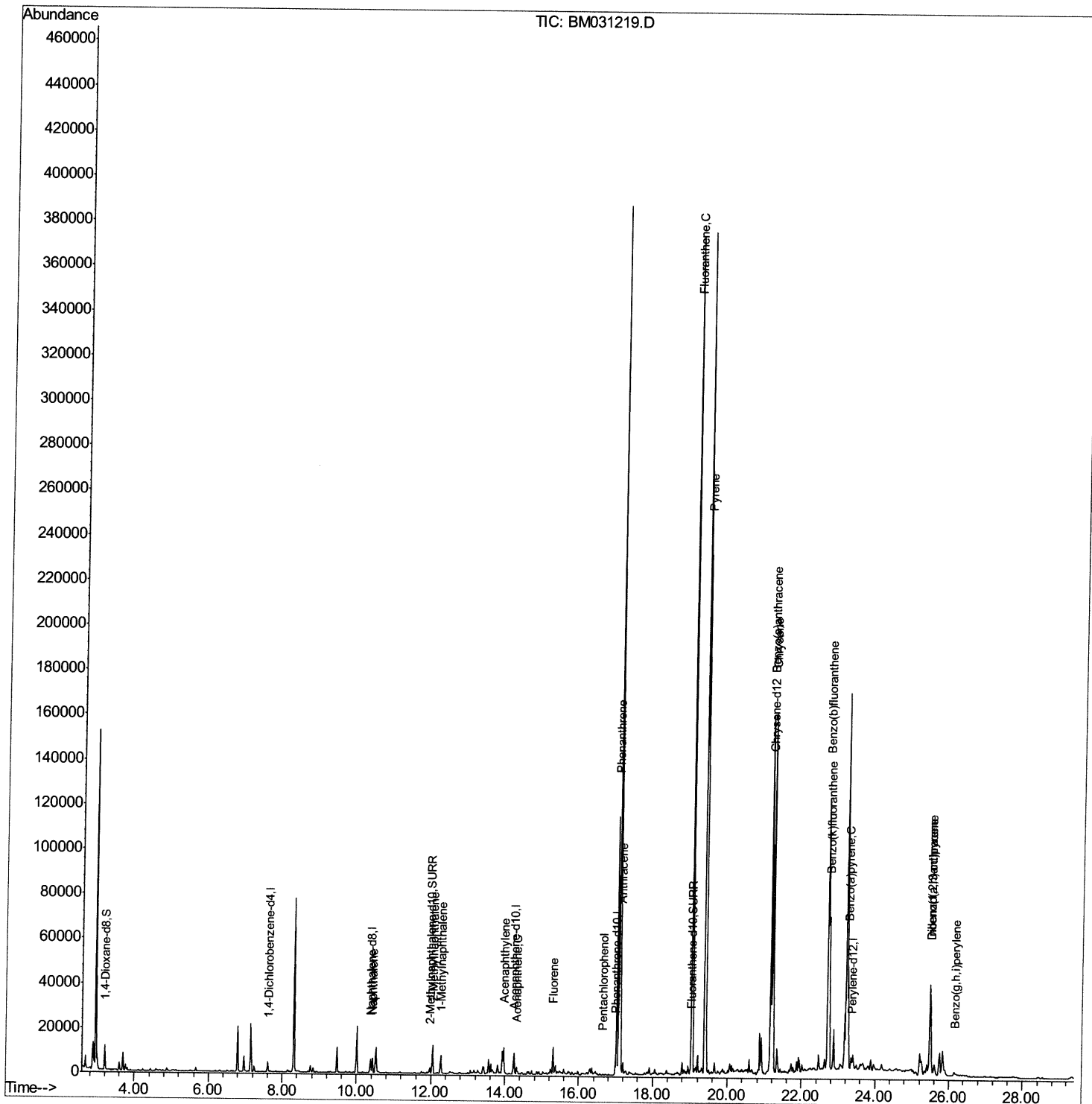
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072821\
Data File : BM031219.D
Acq On : 28 Jul 2021 19:46
Operator : CG/JU
Sample : M3082-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0016

Manual Integrations
APPROVED

mohammad
7/29/2021 1:44:53 PM

Quant Time: Jul 29 03:40:17 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)

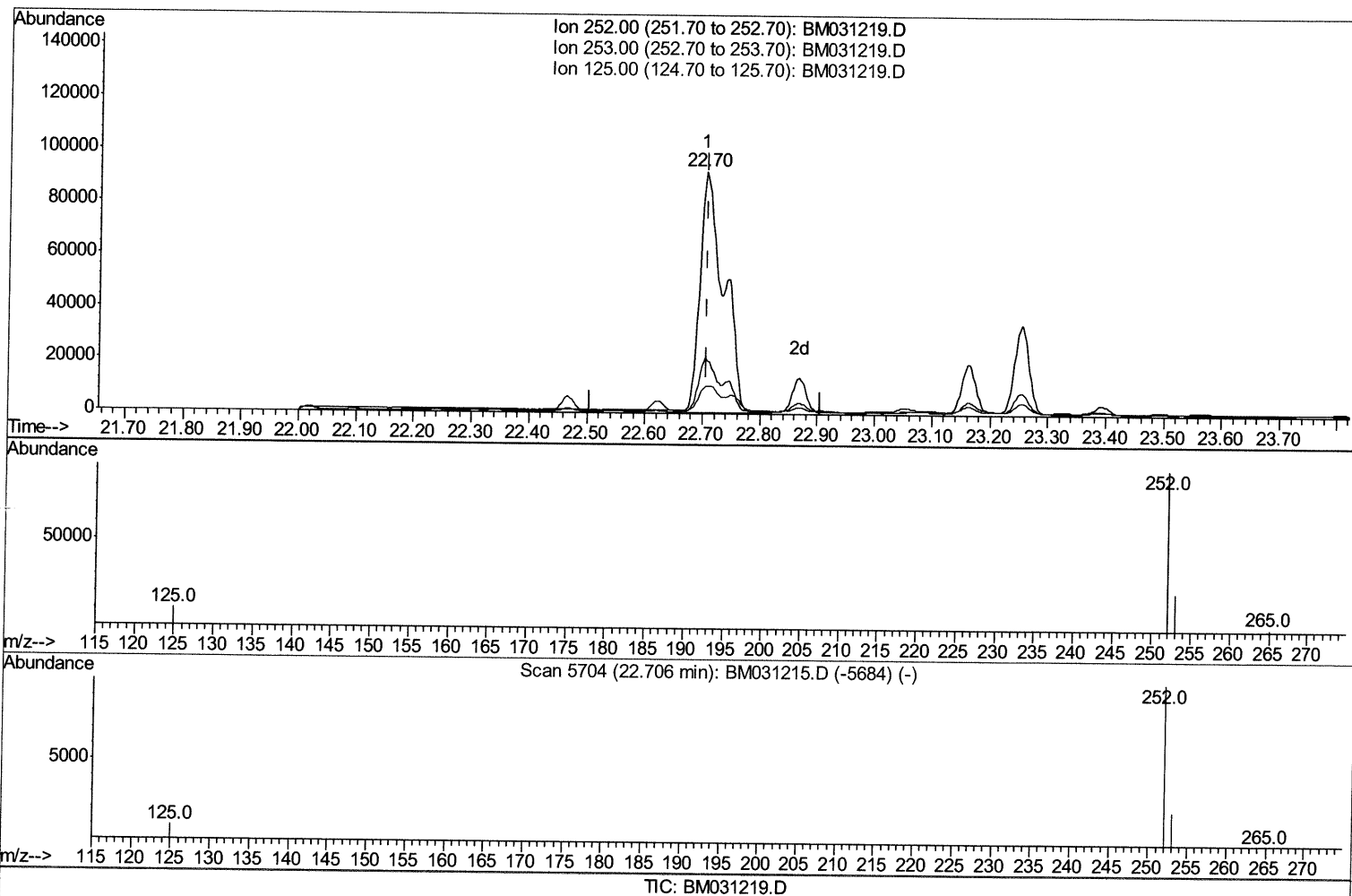
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Quant Time: Jul 29 03:21:22 2021
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 28 15:20:04 2021
Response via : Initial Calibration



(24) Benzo(b)fluoranthene

22.704min (-0.002) 9.36ng/ul

response 260228

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.13
125.00	11.40	11.03
0.00	0.00	0.00

Quantitation Report (Qedit)

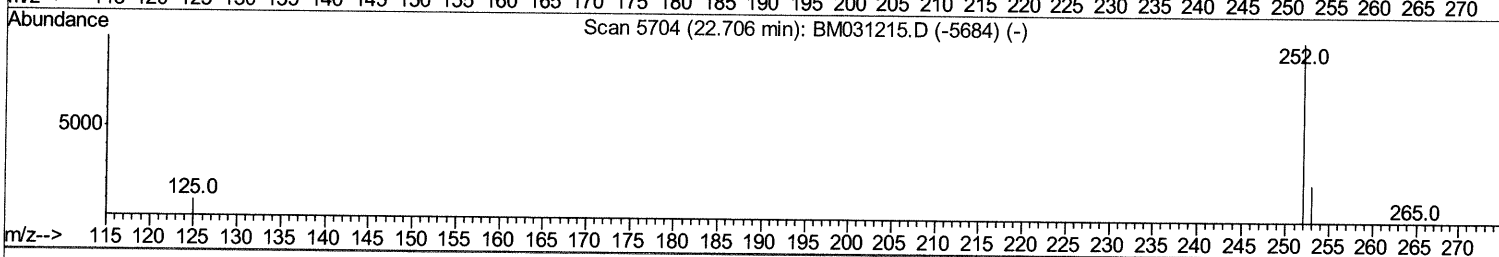
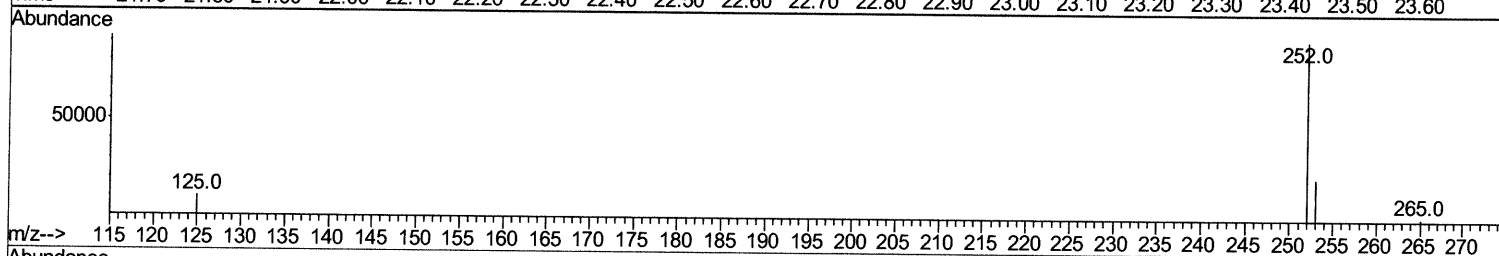
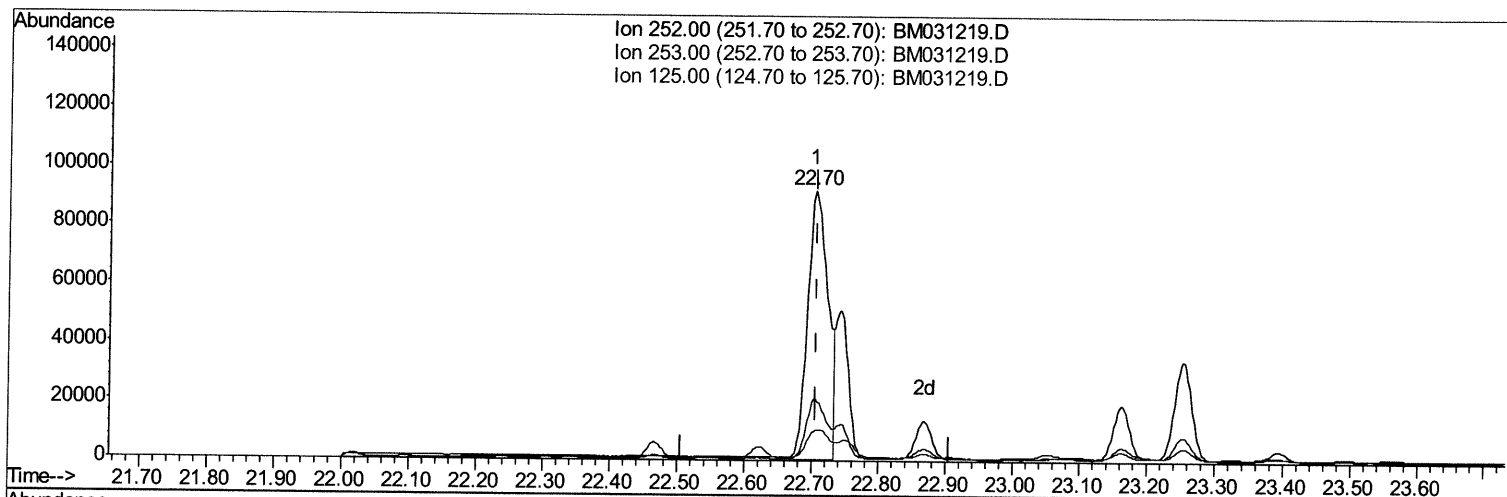
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Manual Integrations
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TIC: BM031219.D

(24) Benzo(b)fluoranthene

22.704min (-0.002) 6.85ng/ul m 07/30/21 JU

response 190336

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.13
125.00	11.40	11.03
0.00	0.00	0.00

Quantitation Report (Qedit)

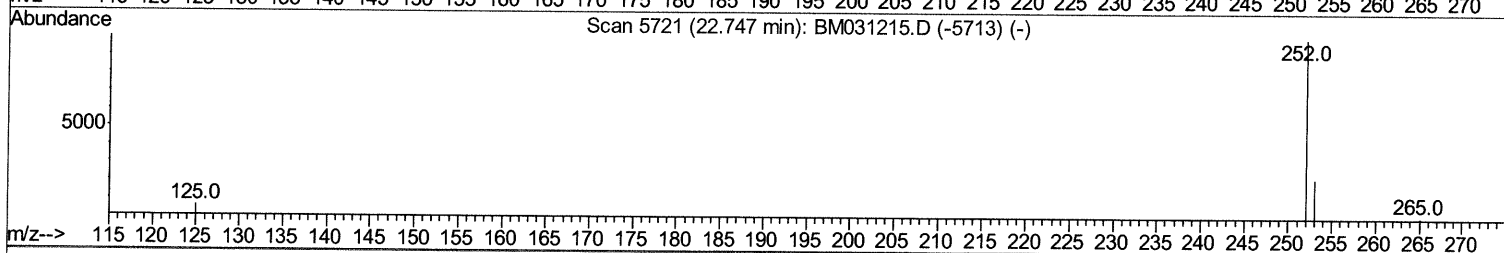
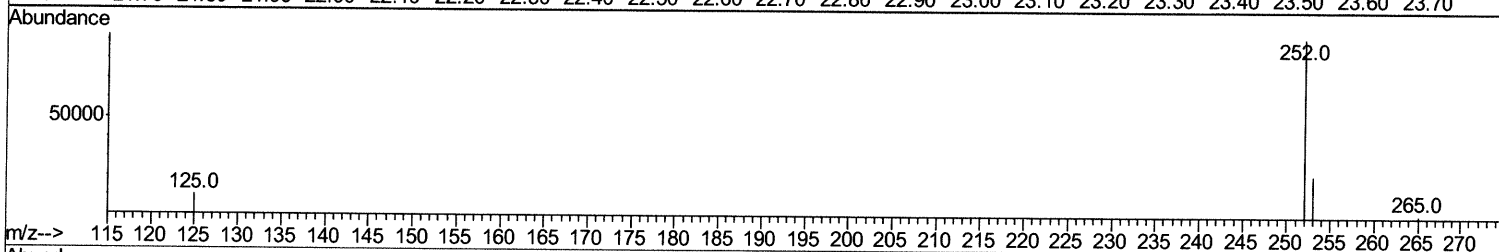
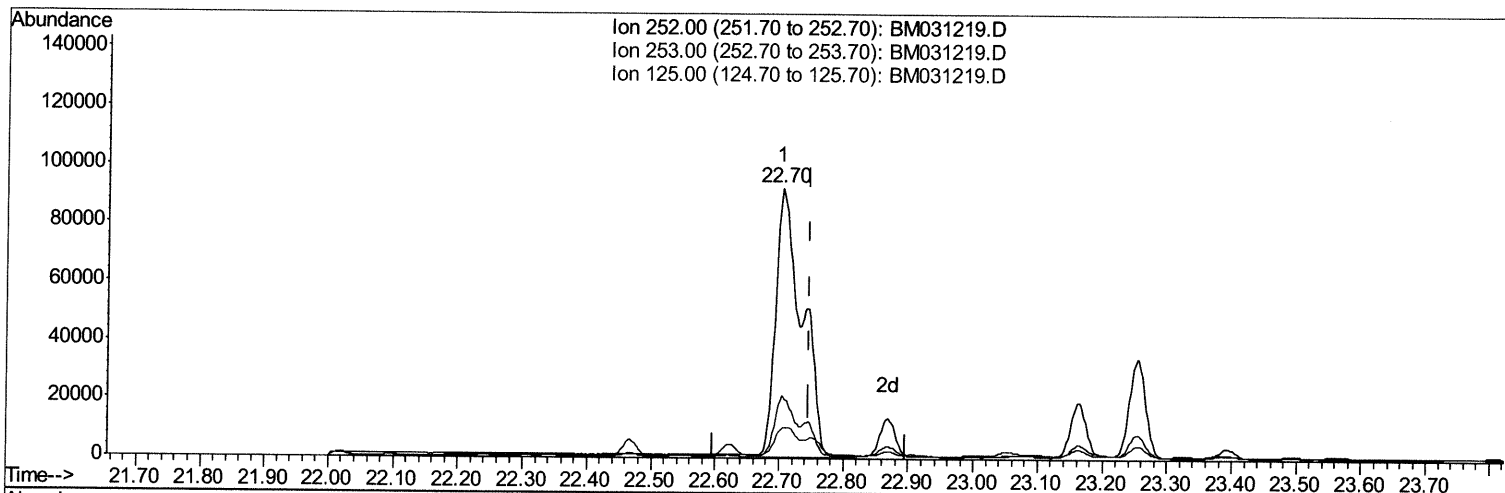
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 Operator : CG/JU
 Sample : M3082-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0016

Manual Integrations
 APPROVED

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 7/29/2021 1:44:53 PM

Quant Time: Jul 29 03:39:28 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



TIC: BM031219.D

(25) Benzo(k)fluoranthene

22.704min (-0.044) 9.06ng/ul

response 260228

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.13
125.00	11.00	11.03
0.00	0.00	0.00

Quantitation Report (Qedit)

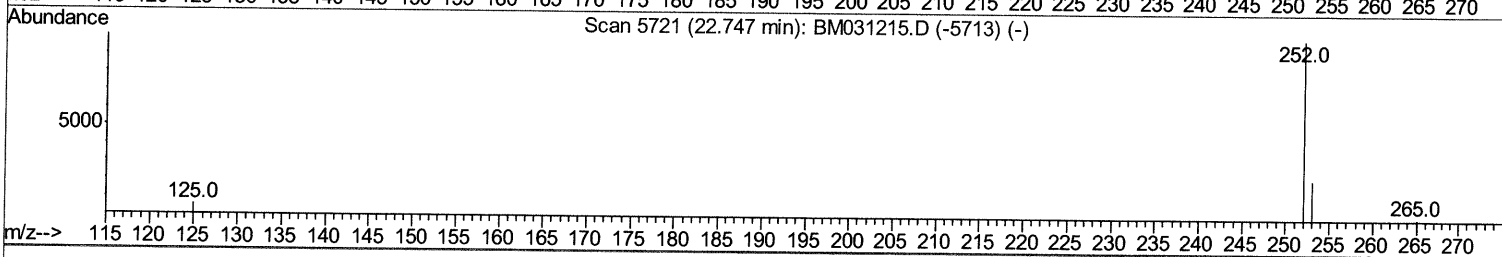
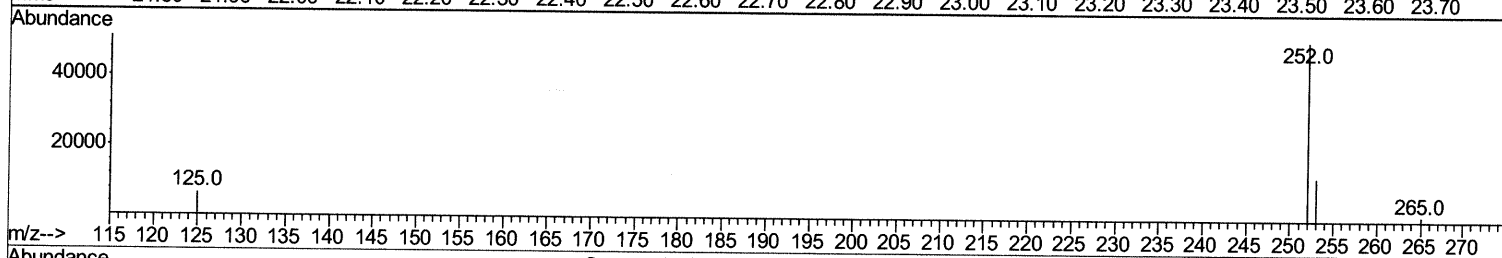
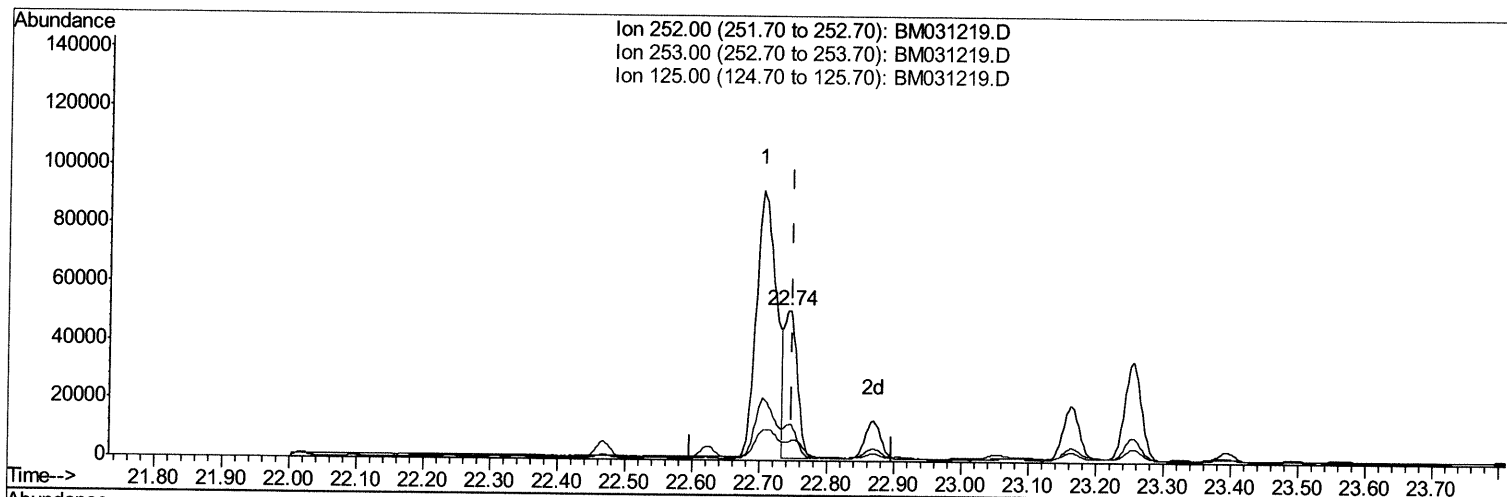
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Misc :
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TIC: BM031219.D

(25) Benzo(k)fluoranthene

22.742min (-0.005) 2.41ng/ul m 07/30/21 JU

response 69267

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.00
125.00	11.00	12.71
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072821\
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 Acq On : 28 Jul 2021 19:46
 Operator : CG/JU
 Sample : M3082-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	2048	0.40	ng/ul	0.00
4) Naphthalene-d8	10.38	136	7764	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.25	164	4861	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.99	188	9191	0.40	ng/ul	0.00
17) Chrysene-d12	21.18	240	6522	0.40	ng/ul	0.00
23) Perylene-d12	23.35	264	6169	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	6681	2.94	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.97	152	2917	0.22	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	5822	0.27	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.43	128	8611	0.372	ng/ul	99
7) 2-Methylnaphthalene	12.04	142	8589	0.544	ng/ul	99
8) 1-Methylnaphthalene	12.27	142	5358	0.343	ng/ul	99
10) Acenaphthylene	13.97	152	13649	0.659	ng/ul	99
11) Acenaphthene	14.31	153	2231	0.128	ng/ul	98
12) Fluorene	15.30	166	7555	0.377	ng/ul#	96
14) Pentachlorophenol	16.65	266	174	0.059	ng/ul	93
15) Phenanthrene	17.03	178	119957	4.110	ng/ul	97
16) Anthracene	17.12	178	56113	2.054	ng/ul	99
19) Fluoranthene	19.05	202	306288	10.998	ng/ul	98
20) Pyrene	19.42	202	189659	6.714	ng/ul	97
21) Benzo(a)anthracene	21.16	228	132296	5.023	ng/ul	98
22) Chrysene	21.22	228	154664	5.676	ng/ul	97
24) Benzo(b)fluoranthene	22.70	252	190336m	6.848	ng/ul	>
25) Benzo(k)fluoranthene	22.74	252	69267m	2.412	ng/ul	>
26) Benzo(a)pyrene	23.25	252	60076	2.468	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.49	276	58049	1.845	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.50	278	22213	0.876	ng/ul	95
29) Benzo(a,h,i)perylene	26.15	276	4425	0.165	ng/ul#	68

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

07/30/21 JU