

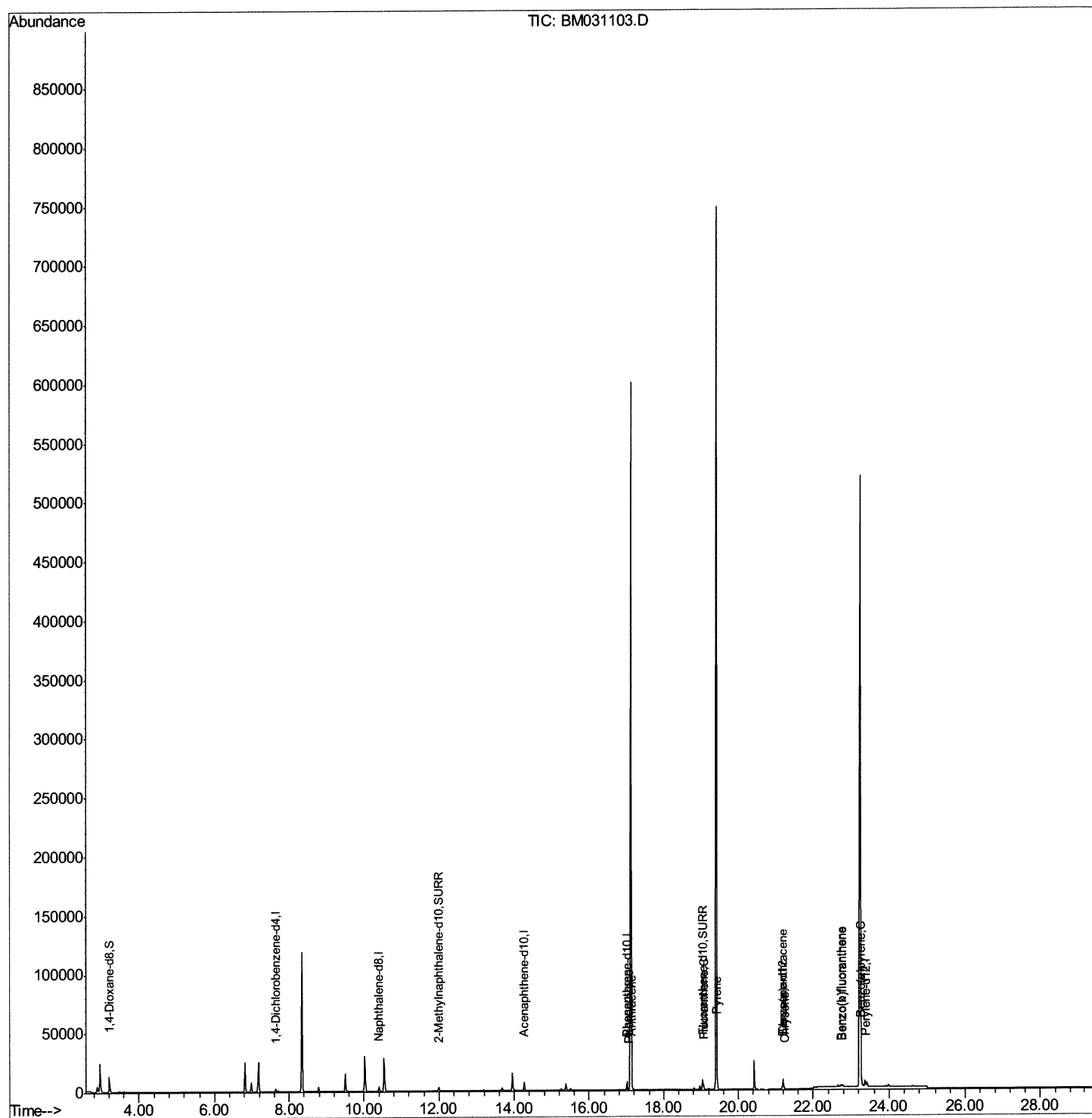
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
Data File : BM031103.D
Acq On : 23 Jul 2021 23:03
Operator : CG/JU
Sample : M2970-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGE96

Manual Integrations
APPROVED

mohammad
7/26/2021 1:26:18 PM

Quant Time: Jul 24 01:22:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 23 18:04:27 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

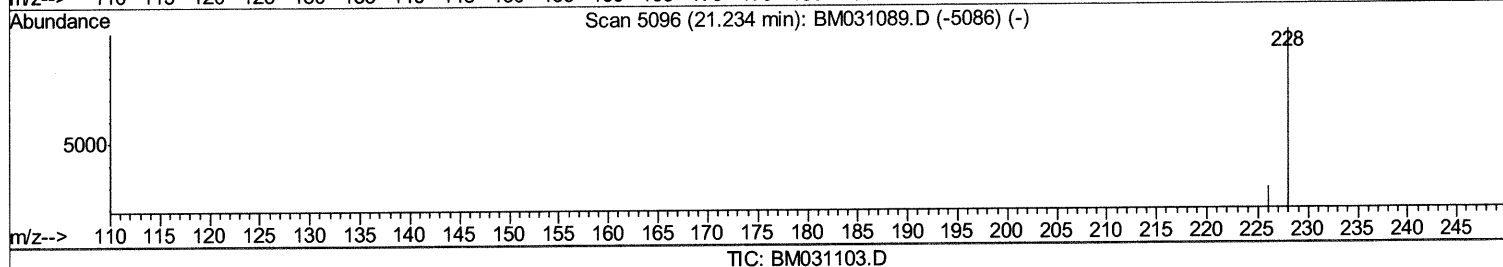
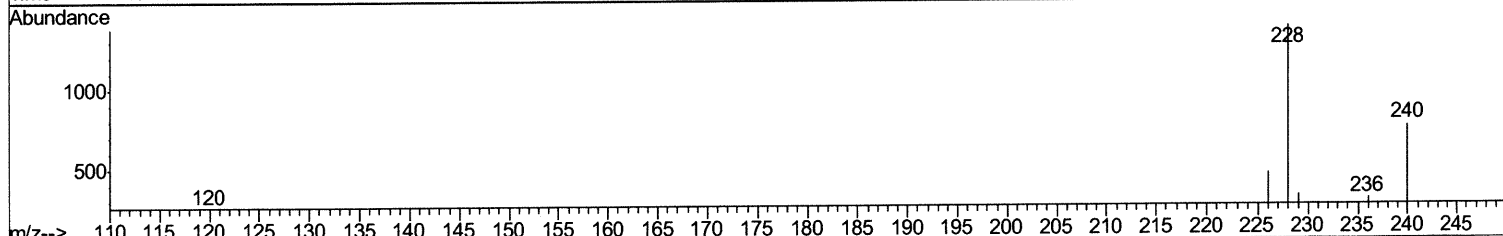
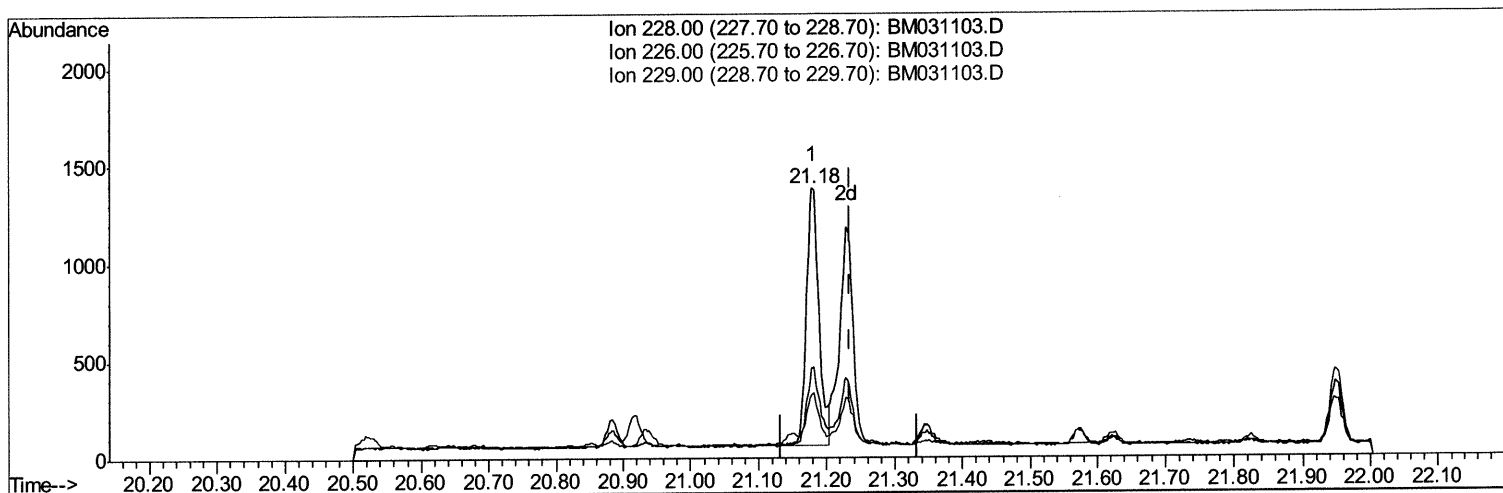
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(22) Chrysene

21.178min (-0.056) 0.05ng/ul

response 1663

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	33.26
229.00	19.80	23.28
0.00	0.00	0.00

Quantitation Report (Qedit)

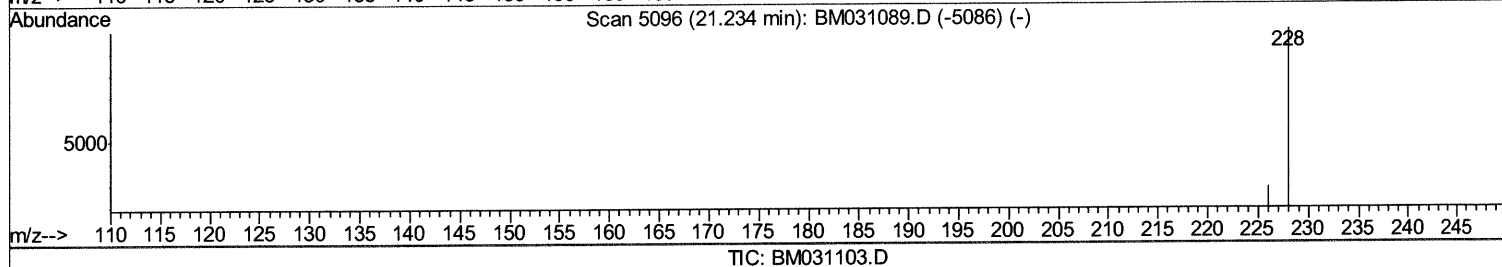
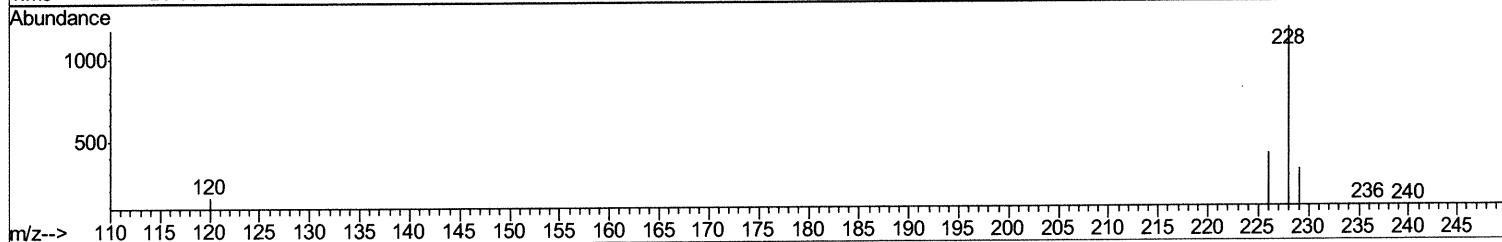
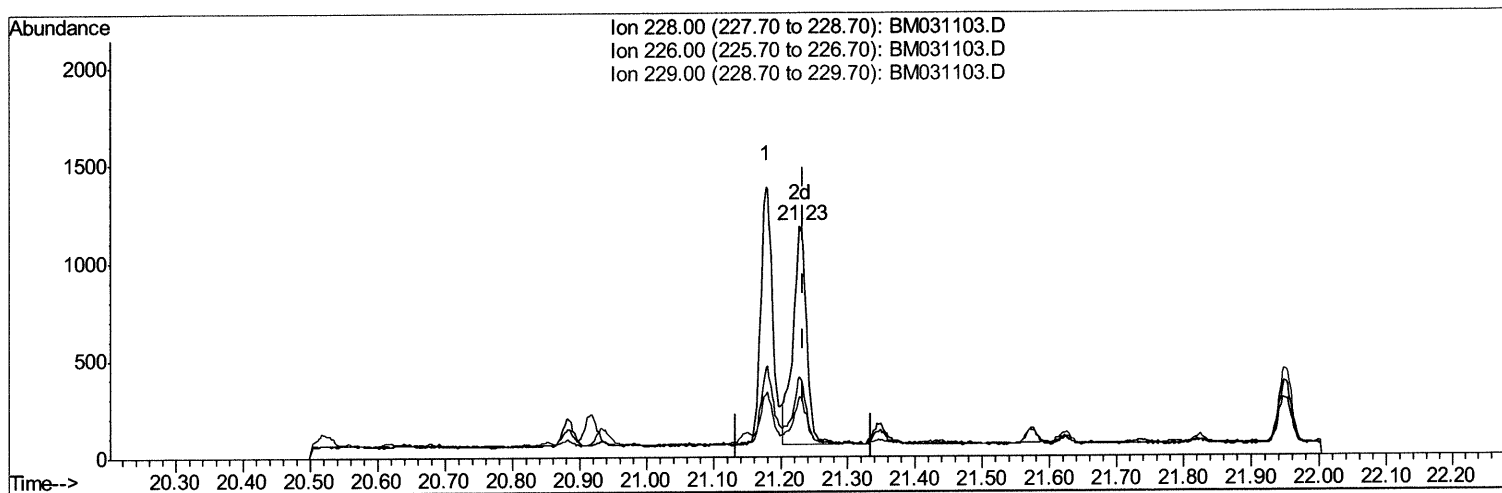
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(22) Chrysene

21.229min (-0.005) 0.05ng/ul m

07/27/21 JU

response 1589

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	34.40
229.00	19.80	26.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

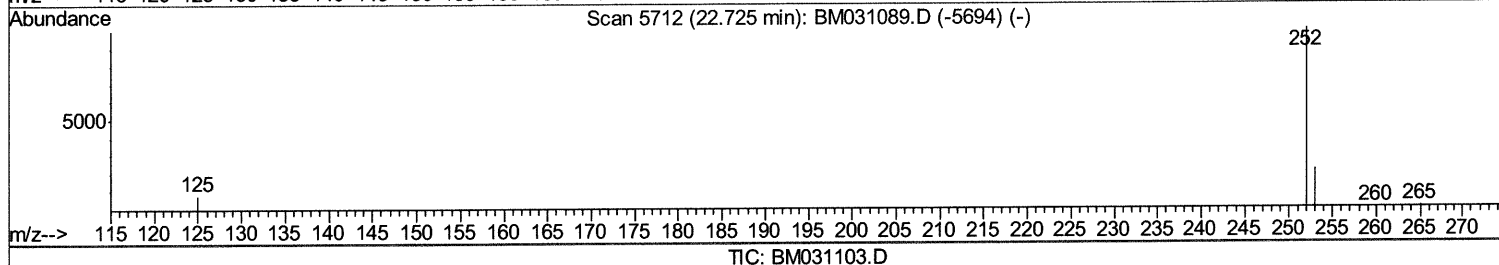
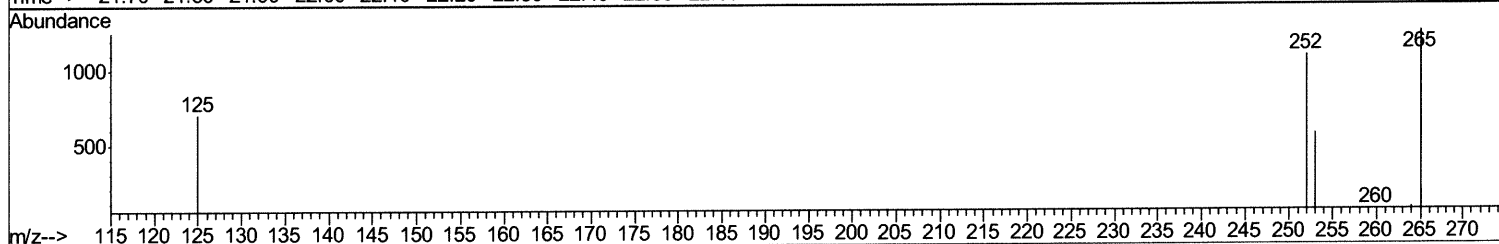
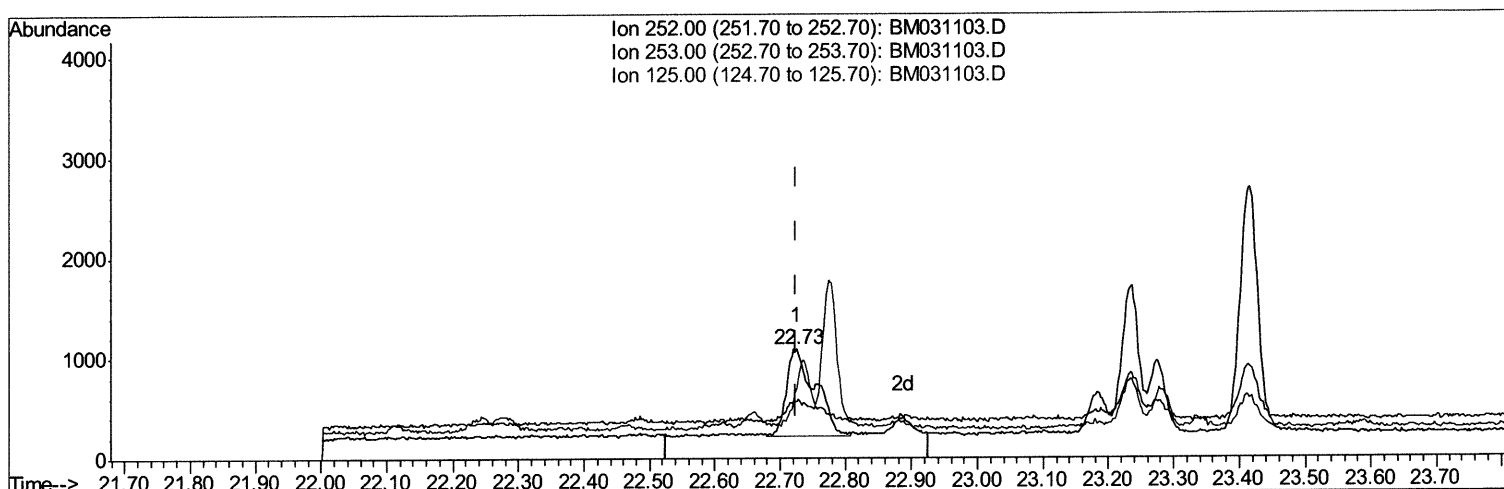
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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(24) Benzo(b)fluoranthene

22.725min (0.000) 0.08ng/ul

response 2656

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	52.16
125.00	10.10	64.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

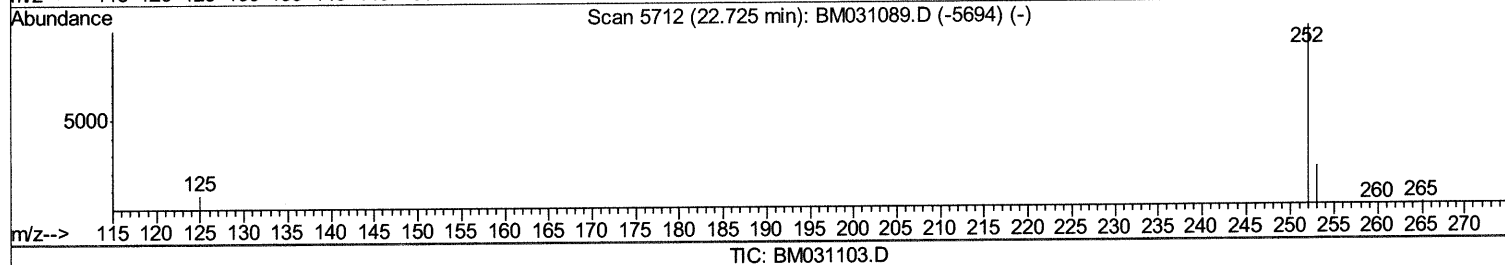
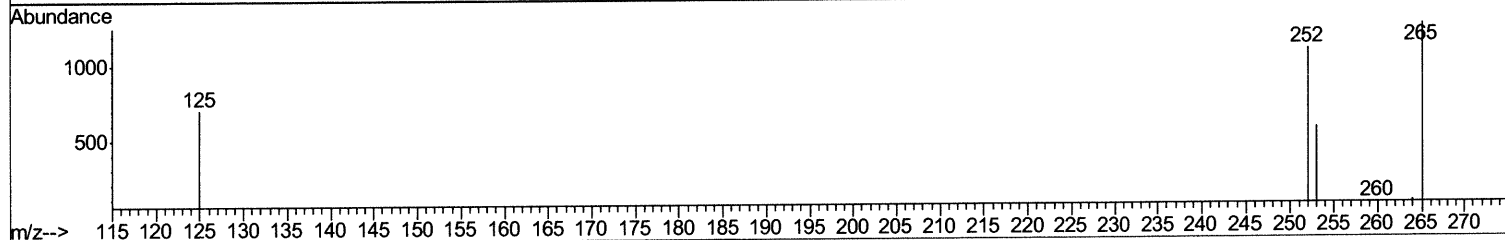
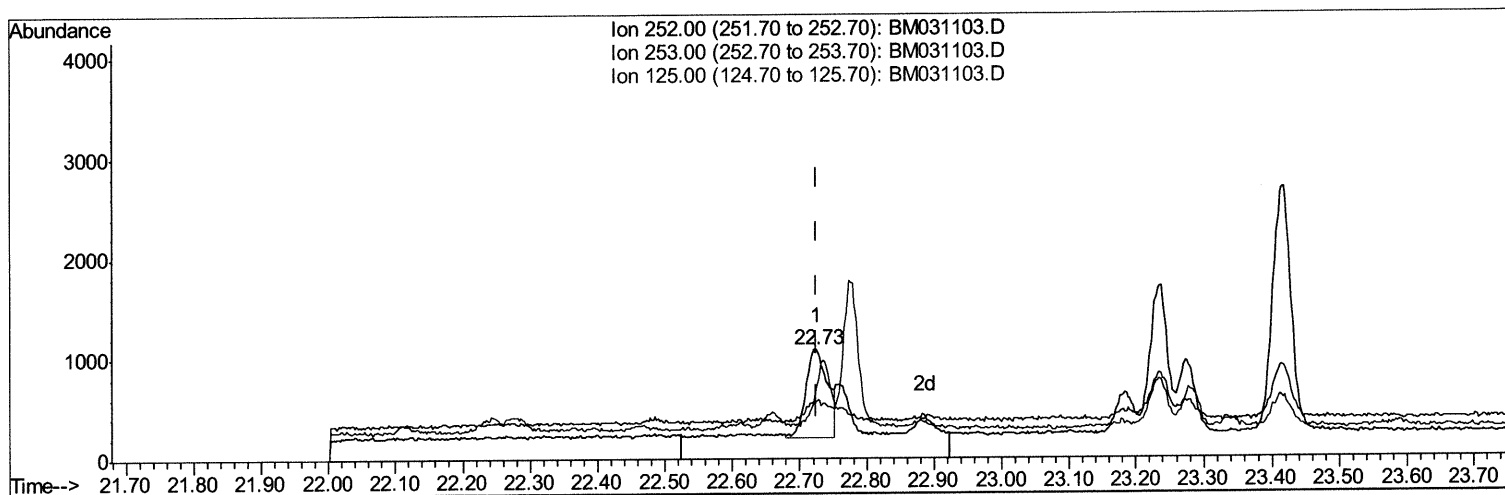
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Sample : M2970-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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(24) Benzo(b)fluoranthene

22.725min (0.000) 0.06ng/ul m

07/27/21 JU

response 2007

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	52.16
125.00	10.10	64.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

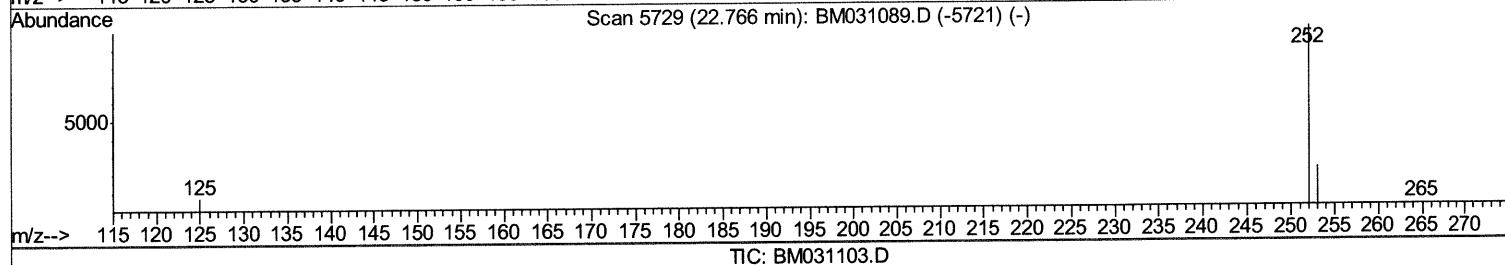
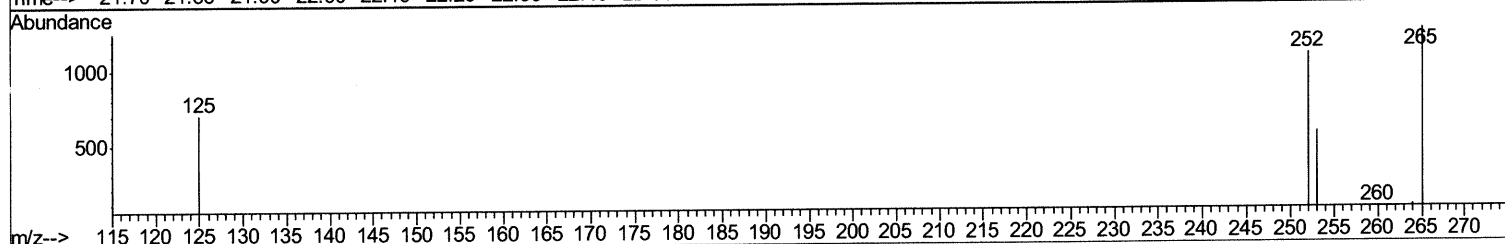
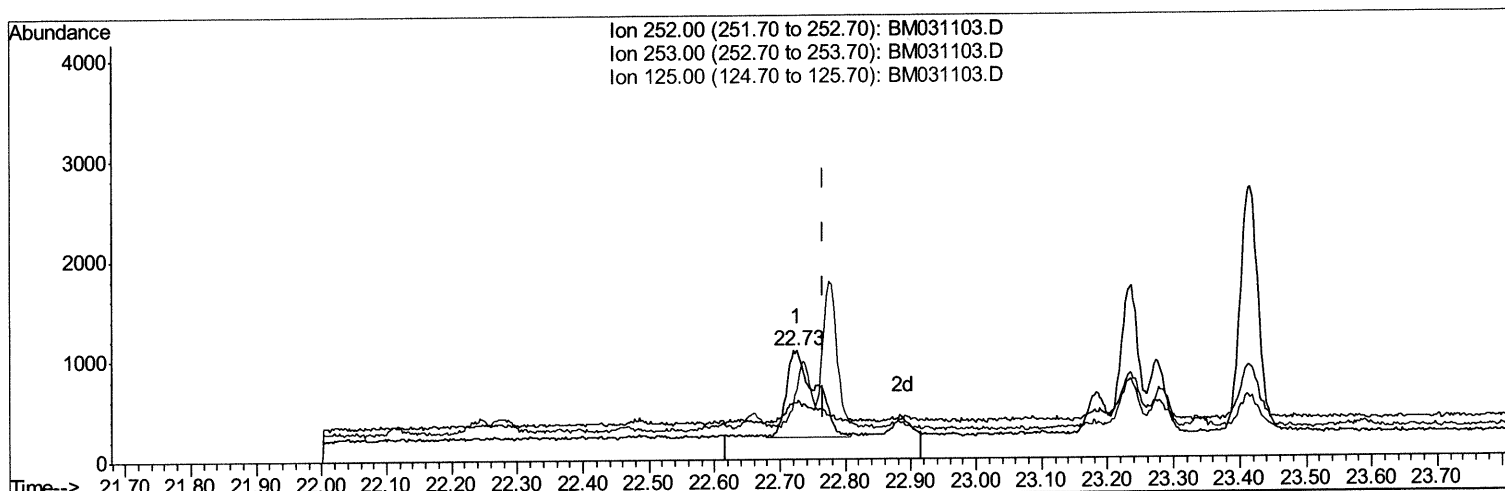
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Data File : BM031103.D
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Operator : CG/JU
Sample : M2970-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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(25) Benzo(k)fluoranthene
22.725min (-0.041) 0.08ng/ul
response 2656

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	52.16#
125.00	10.80	64.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

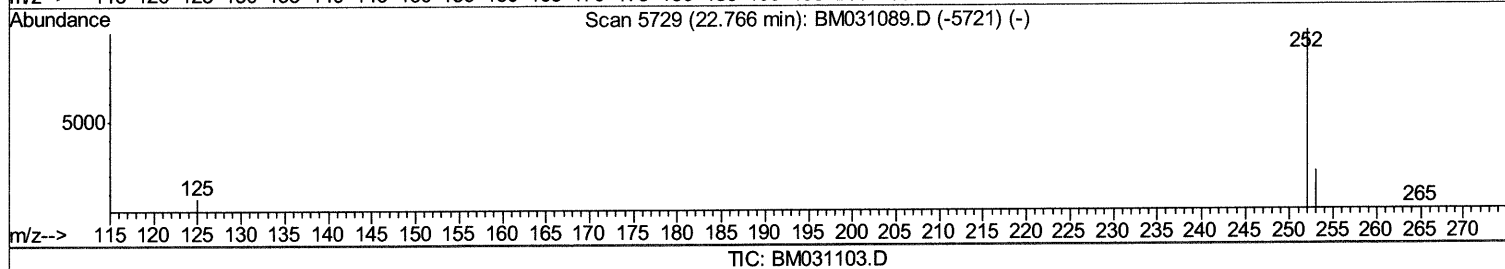
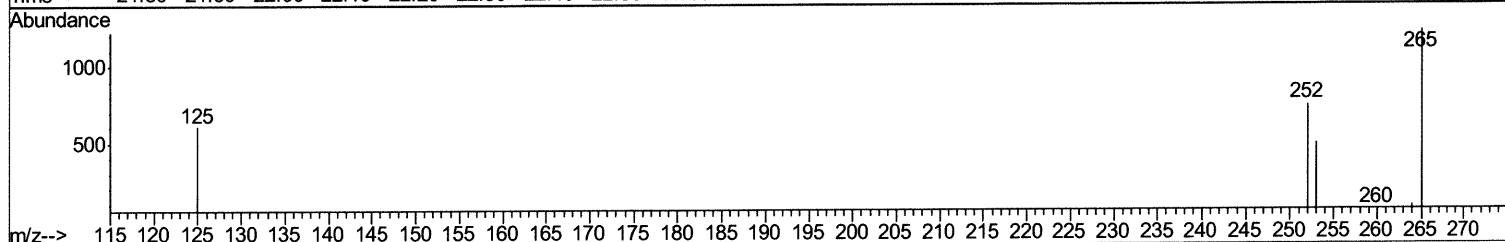
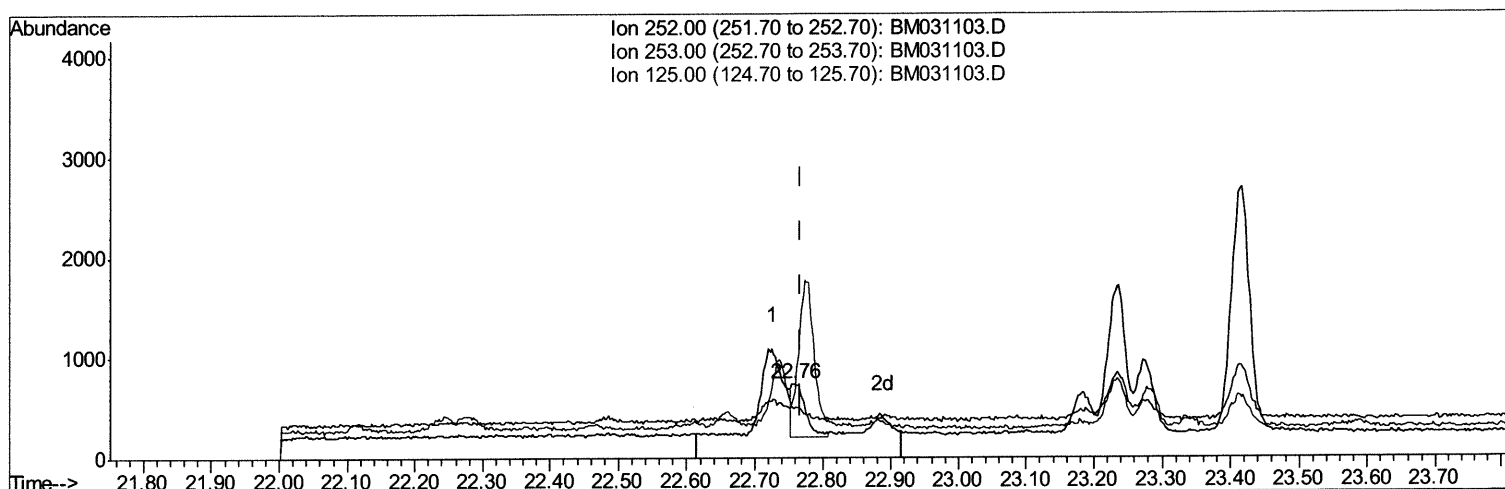
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
Data File : BM031103.D
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Operator : CG/JU
Sample : M2970-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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(25) Benzo(k)fluoranthene

22.757min (-0.010) 0.02ng/ul m 07/27/21 JU

response 752

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	66.35#
125.00	10.80	82.23#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : M2970-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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 ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1388	0.40	ng/ul	0.00
4) Naphthalene-d8	10.40	136	5657	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.27	164	4052	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.01	188	8295	0.40	ng/ul	0.00
17) Chrysene-d12	21.20	240	7317	0.40	ng/ul	0.00
23) Perylene-d12	23.37	264	7083	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	8538	5.86	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.99	152	3946	0.40	ng/ul	0.00
18) Fluoranthene-d10	19.04	212	9863	0.44	ng/ul	0.00
Target Compounds						
15) Phenanthrene	17.05	178	1919	0.073	ng/ul	95
16) Anthracene	17.14	178	660	0.027	ng/ul#	82
19) Fluoranthene	19.07	202	4009	0.136	ng/ul#	94
20) Pyrene	19.44	202	3255	0.108	ng/ul#	94
21) Benzo(a)anthracene	21.18	228	1691	0.058	ng/ul#	90
22) Chrysene	21.23	228	1589m	0.050	ng/ul	} 01/27/21 M
24) Benzo(b)fluoranthene	22.73	252	2007m	0.060	ng/ul	
25) Benzo(k)fluoranthene	22.76	252	752m	0.022	ng/ul	
26) Benzo(a)pyrene	23.27	252	1179	0.041	ng/ul#	

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