

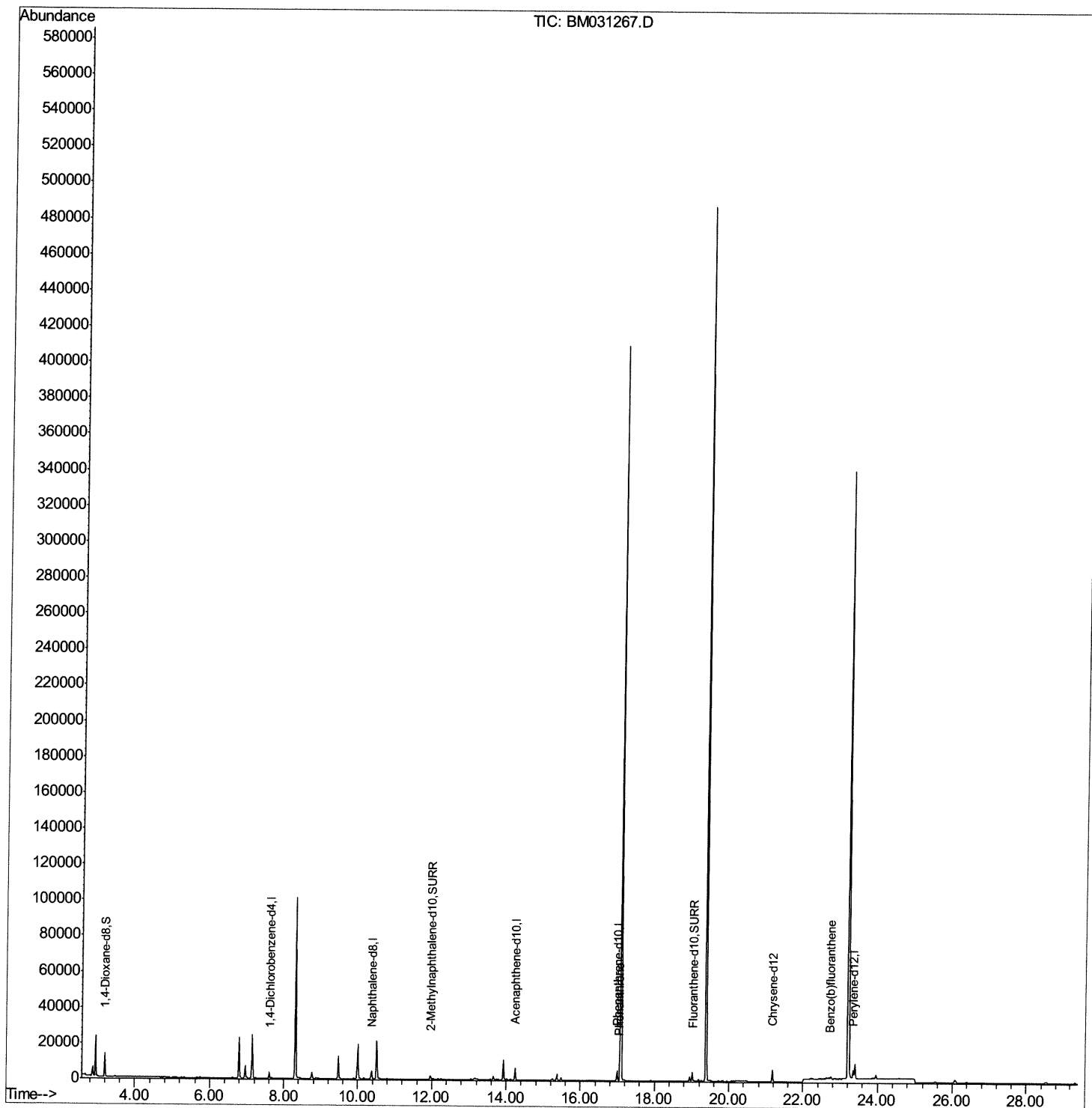
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031267.D
Acq On : 30 Jul 2021 02:33
Operator : CG/JU
Sample : M3084-18
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0037

Manual Integrations
APPROVED

mohammad
7/30/2021 12:02:34 PM

Quant Time: Jul 30 05:11:19 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)

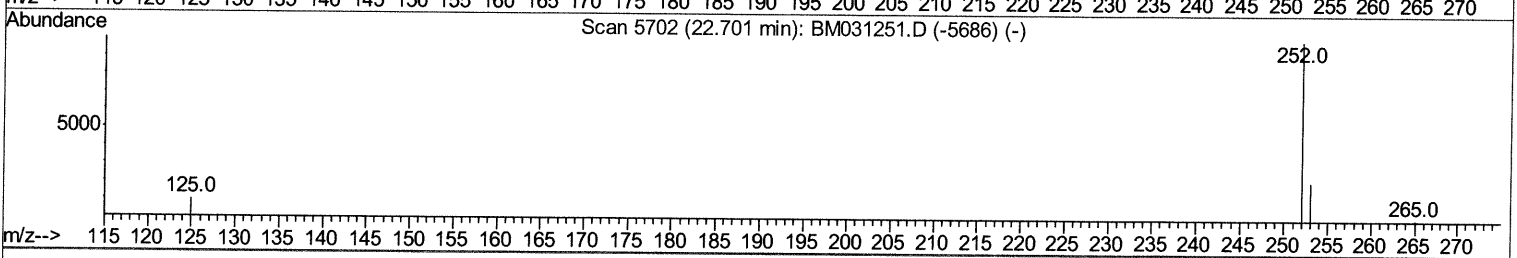
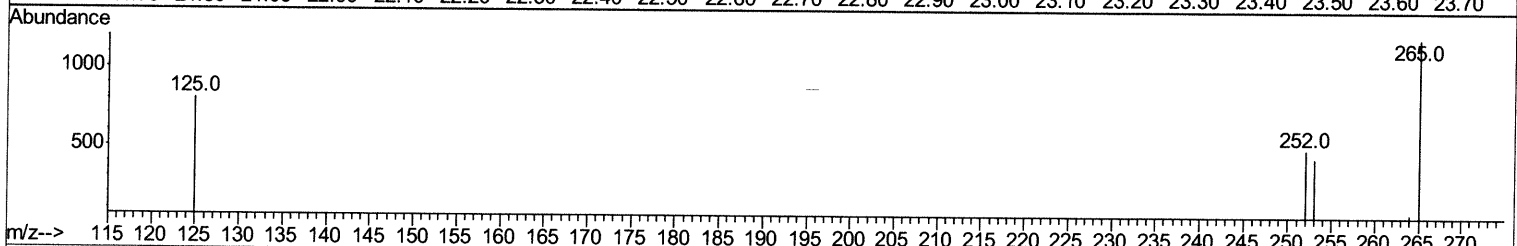
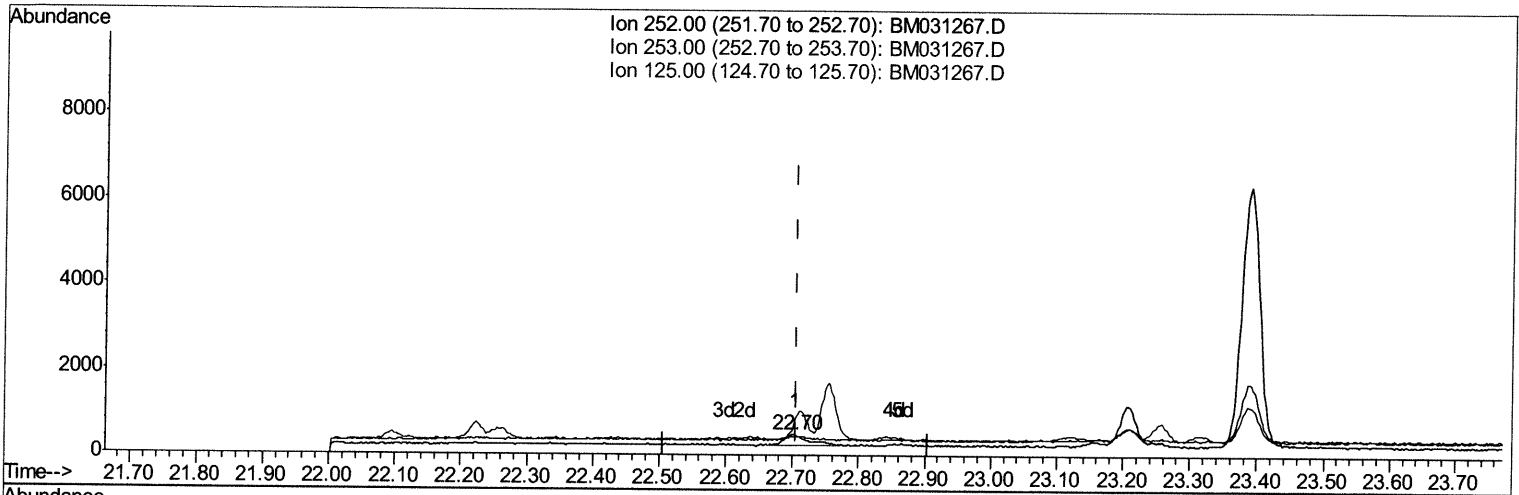
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TIC: BM031267.D

(24) Benzo(b)fluoranthene
 22.704min (-0.002) 0.03ng/ul

response 662

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	88.75#
125.00	11.40	164.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

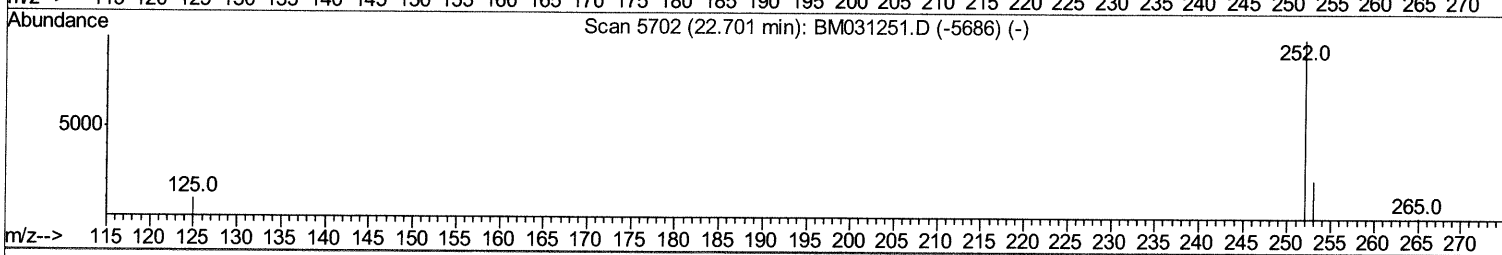
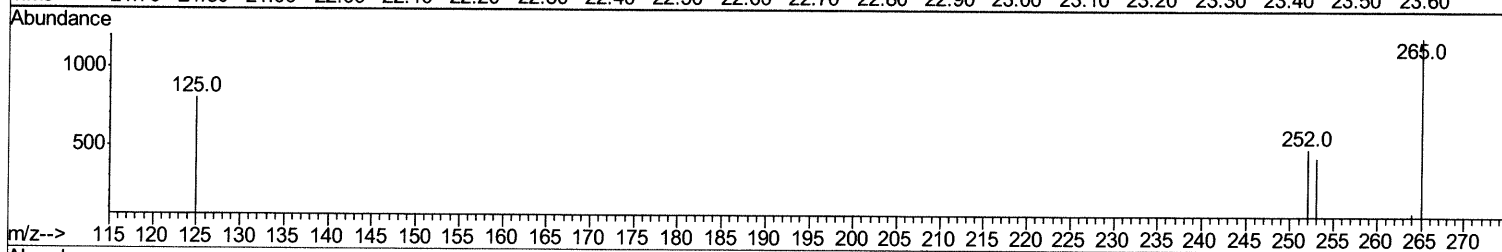
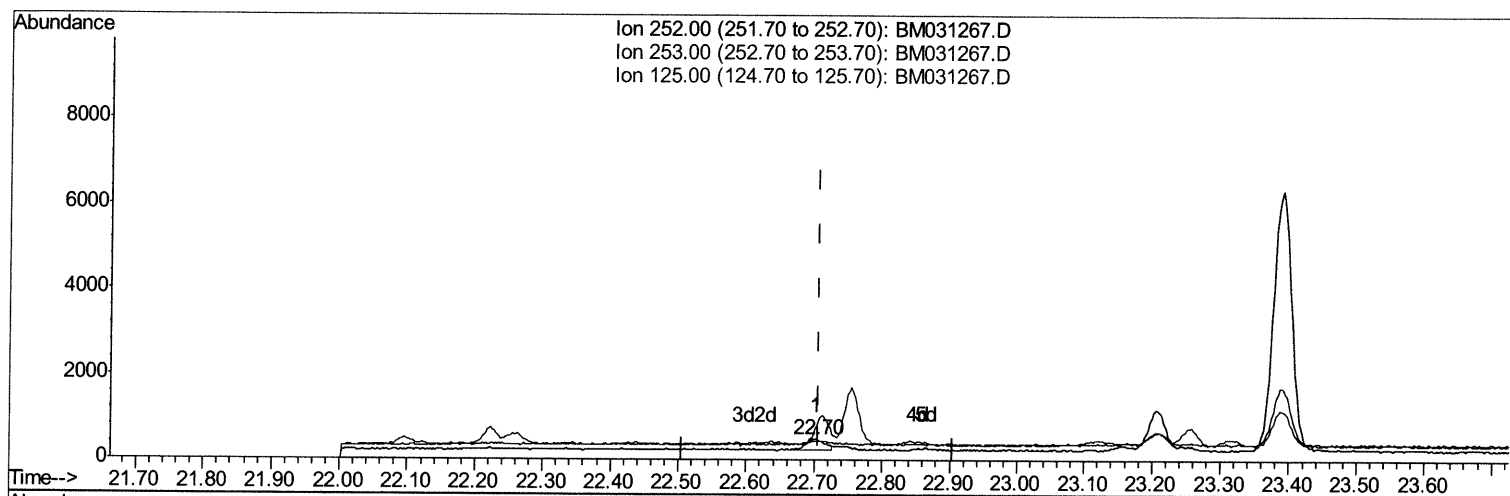
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TIC: BM031267.D

(24) Benzo(b)fluoranthene

22.704min (-0.002) 0.02ng/ul m

CG/JU

response 521

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	88.75#
125.00	11.40	164.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

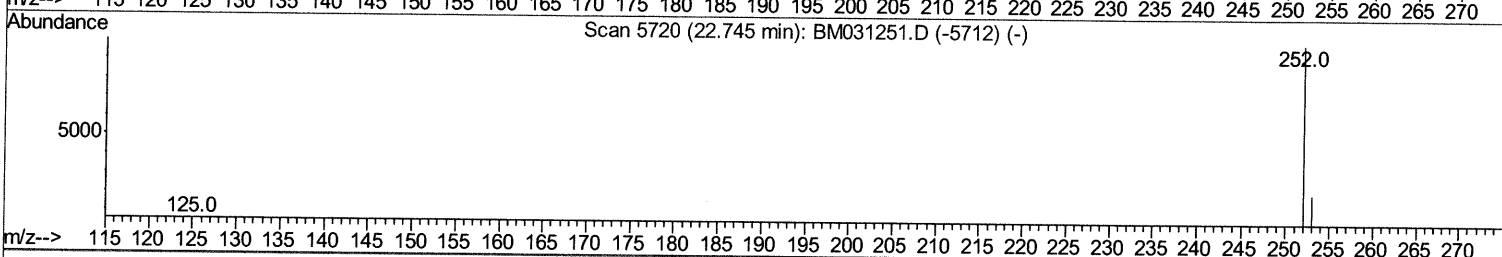
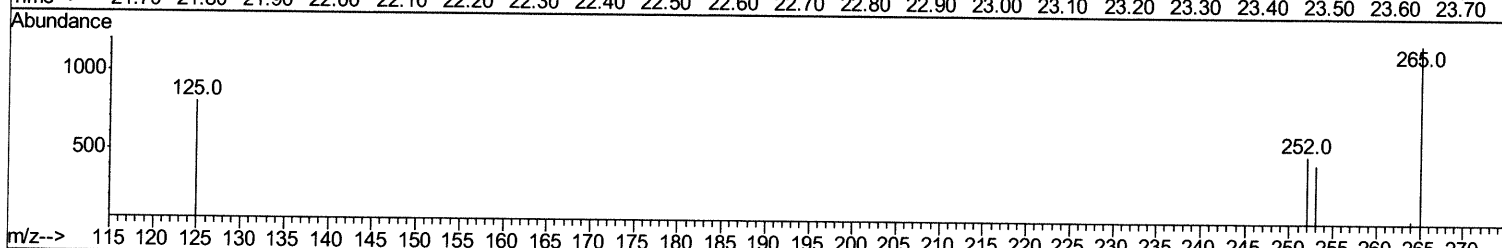
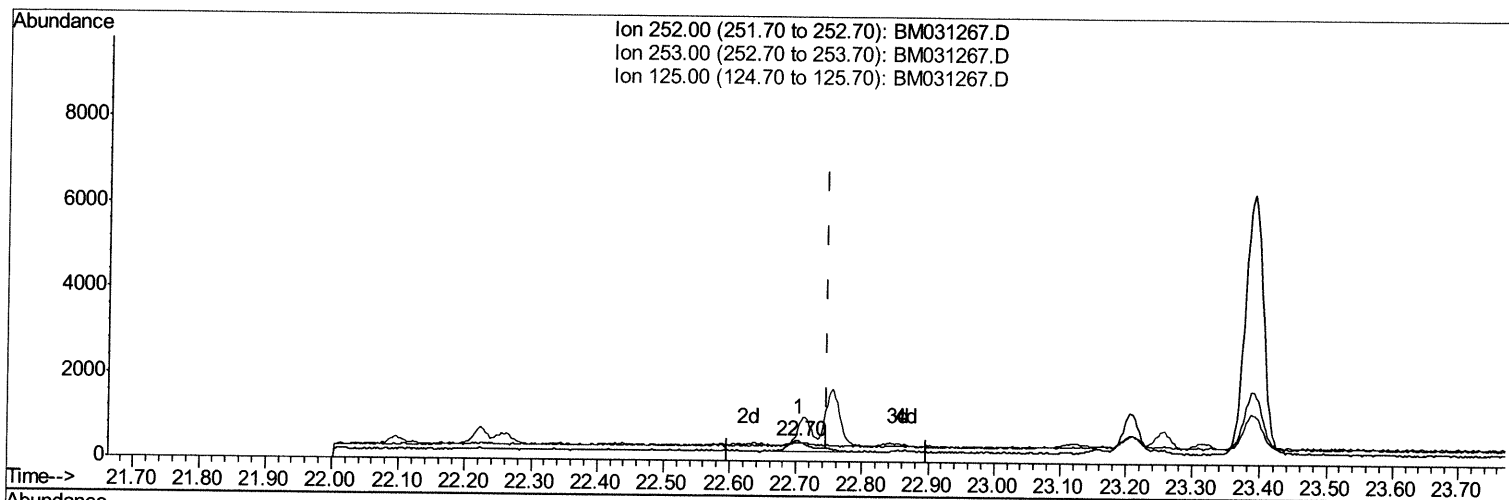
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(25) Benzo(k)fluoranthene

22.704min (-0.044) 0.03ng/ul

response 694

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	88.75#
125.00	11.00	164.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

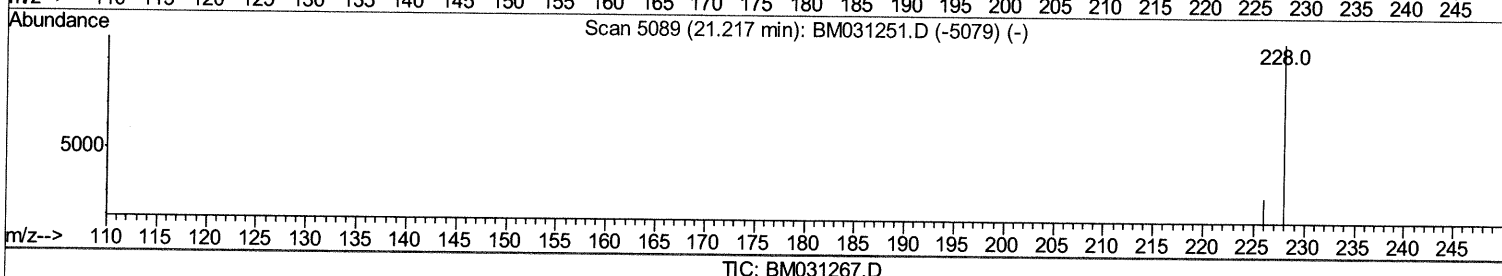
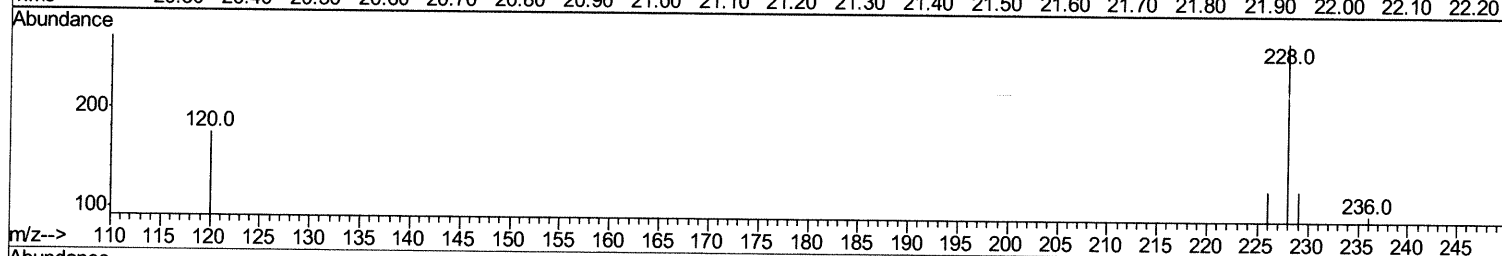
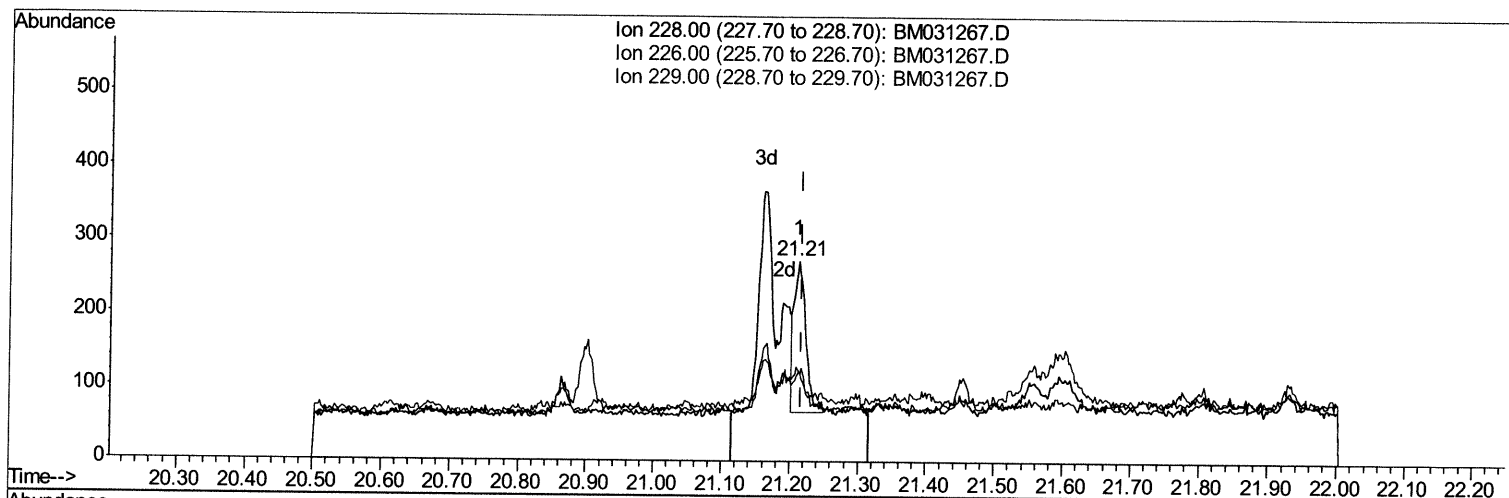
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Quant Time: Jul 30 05:08:20 2021
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TIC: BM031267.D

(22) Chrysene

21.212min (-0.005) 0.01ng/ul

response 238

Ion	Exp%	Act%
228.00	100	100
226.00	30.90	44.85#
229.00	20.20	44.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

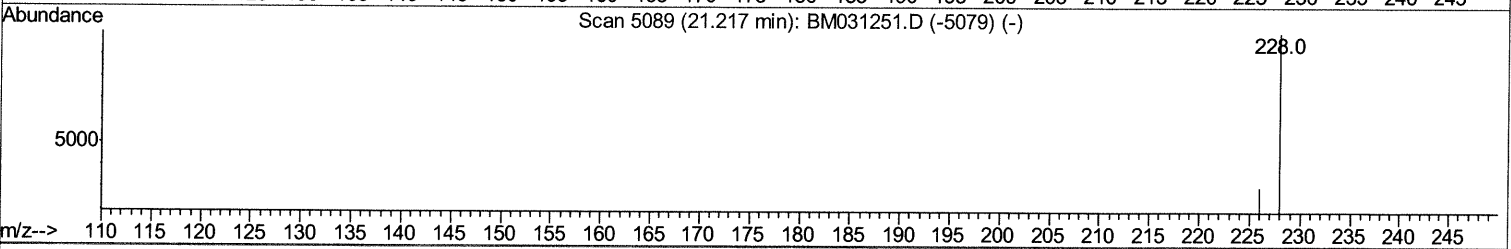
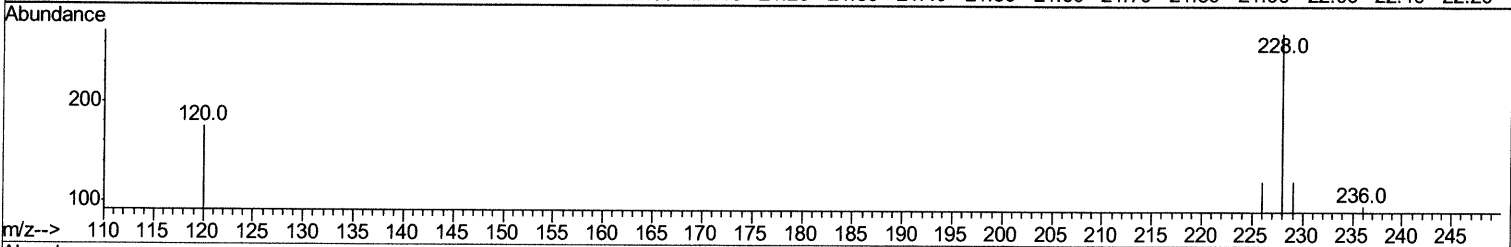
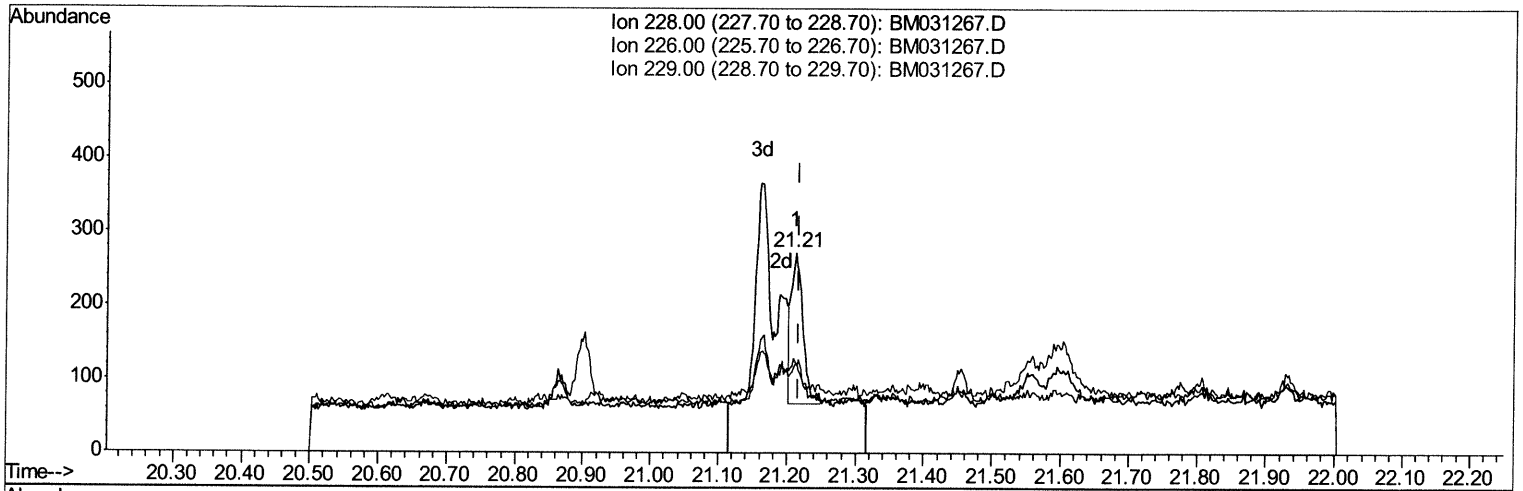
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	1565	0.40	ng/ul	0.00
4) Naphthalene-d8	10.37	136	5814	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.24	164	3652	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.99	188	6893	0.40	ng/ul	0.00
17) Chrysene-d12	21.18	240	5336	0.40	ng/ul	0.00
23) Perylene-d12	23.34	264	5685	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.20	96	7939	4.57	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.97	152	2761	0.28	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	5243	0.29	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Phenanthrene	17.03	178	547	0.025	ng/ul#	75
24) Benzo(b)fluoranthene	22.70	252	521m >	0.020	ng/ul >	08/02/21JU

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