

Quantitation Report (QT Reviewed)

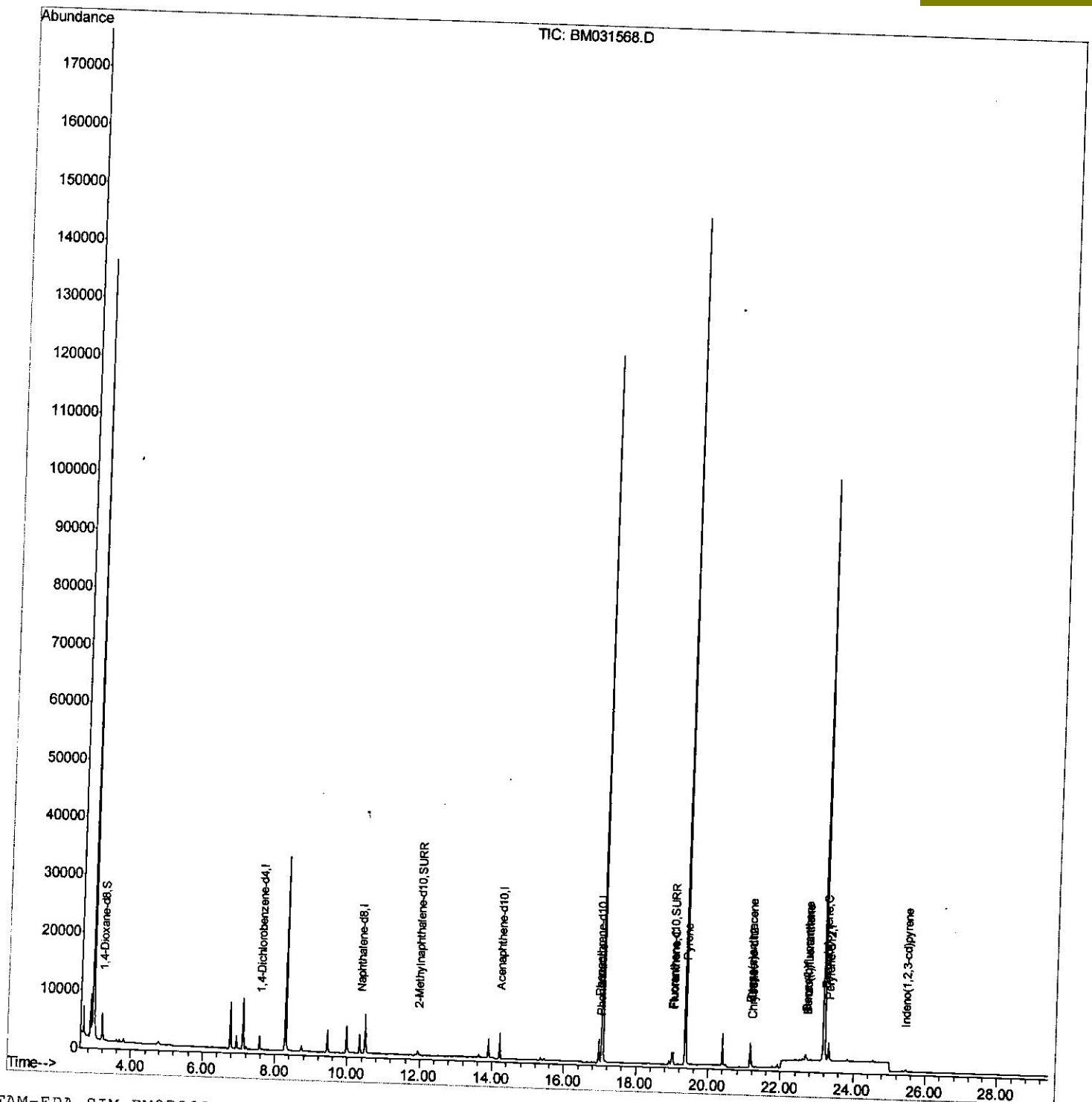
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031568.D
Acq On : 08 Aug 2021 01:58
Operator : CG/JU
Sample : M3181-05
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEY7

Quant Time: Aug 09 04:56:18 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 : Fri Aug 06 18:39:21 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
8/9/2021 12:14:20 PM



Quantitation Report (Qedit)

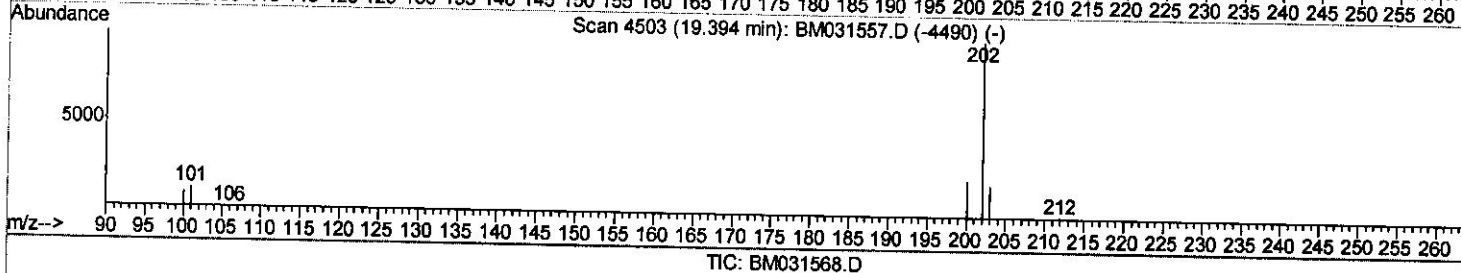
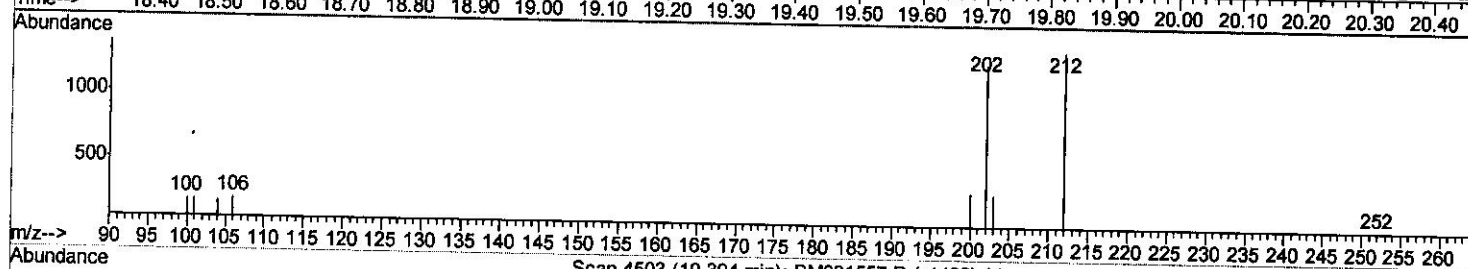
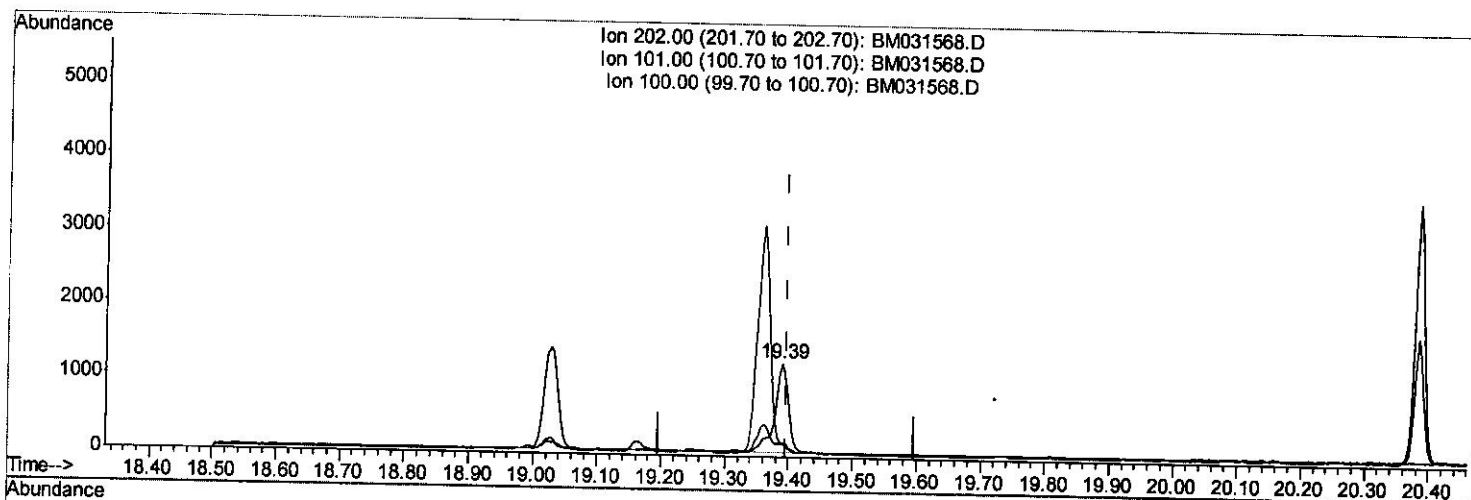
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Quant Time: Aug 09 04:53:44 2021
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 QLast Update : Fri Aug 06 18:39:21 2021
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(20) Pyrene

19.390min (-0.007) 0.11ng/ul

response 1867

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	15.13#
100.00	8.30	15.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

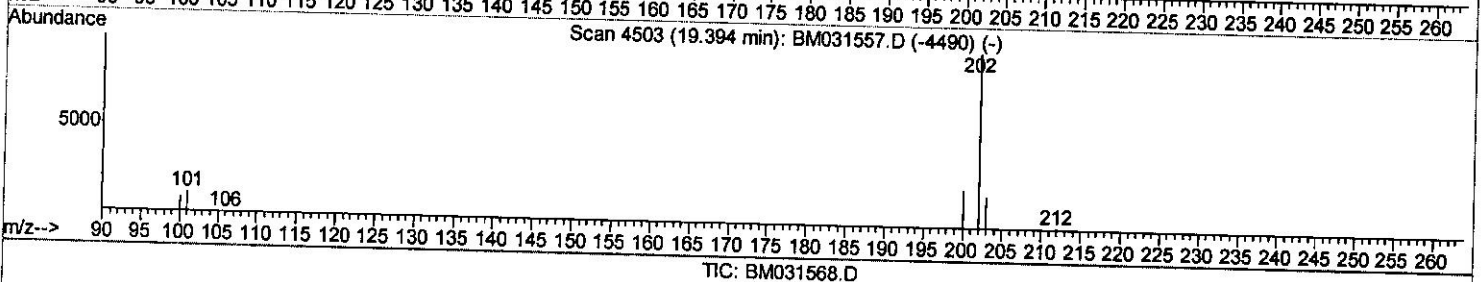
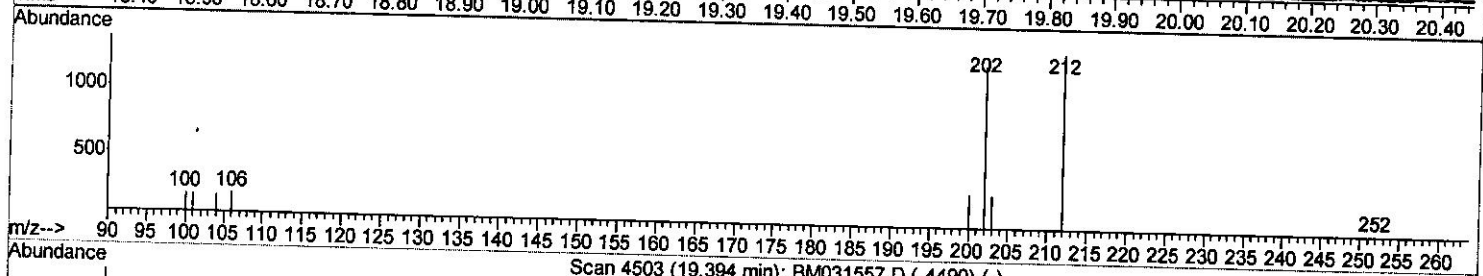
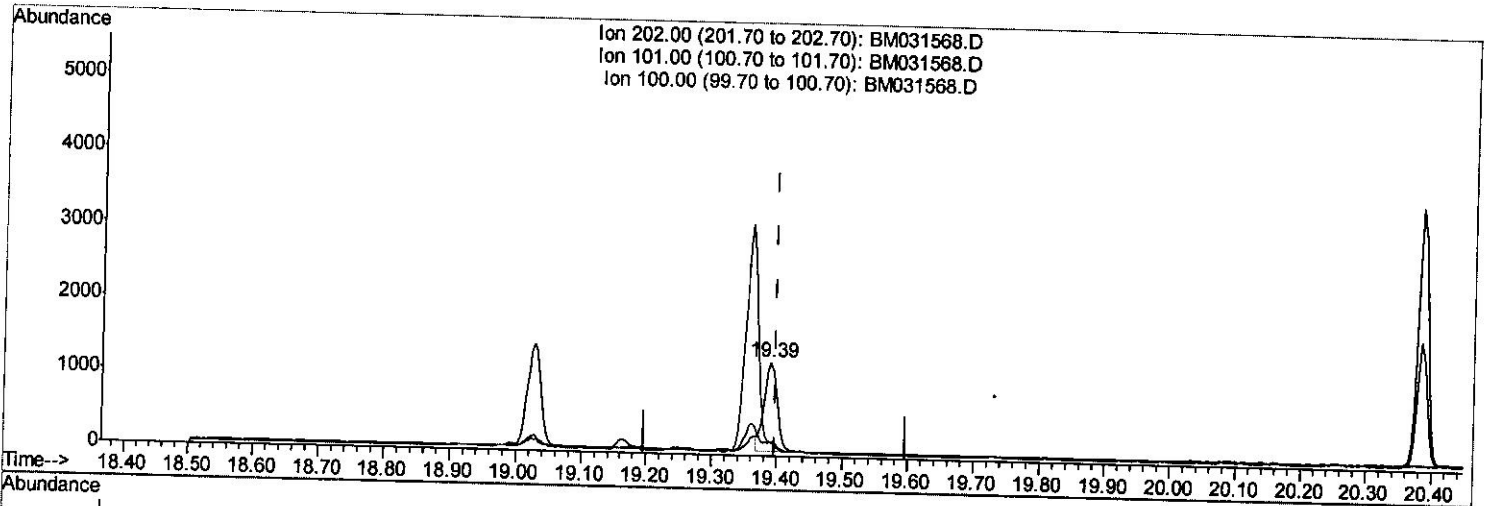
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(20) Pyrene

19.390min (-0.007) 0.10ng/ul m } 30 98707121

response 1662

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	15.13#
100.00	8.30	15.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

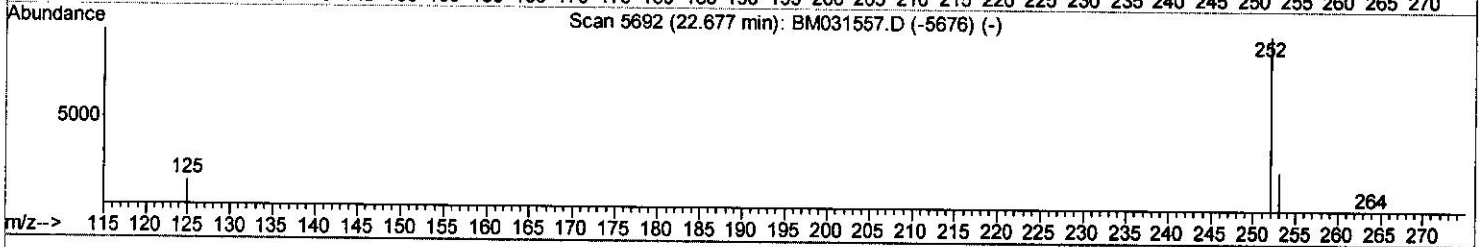
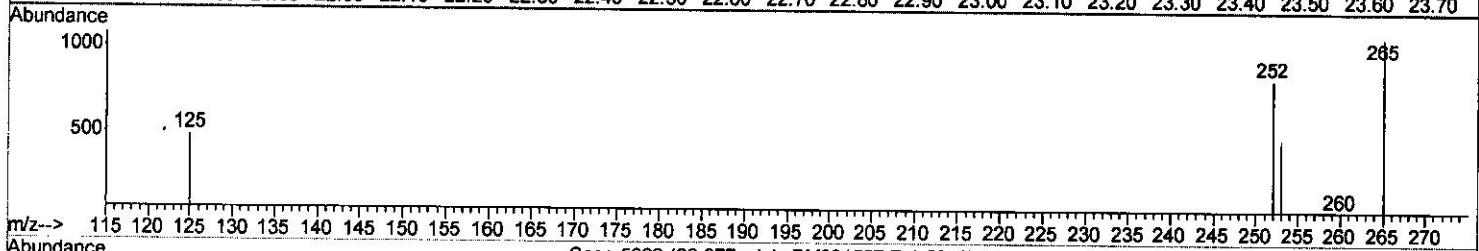
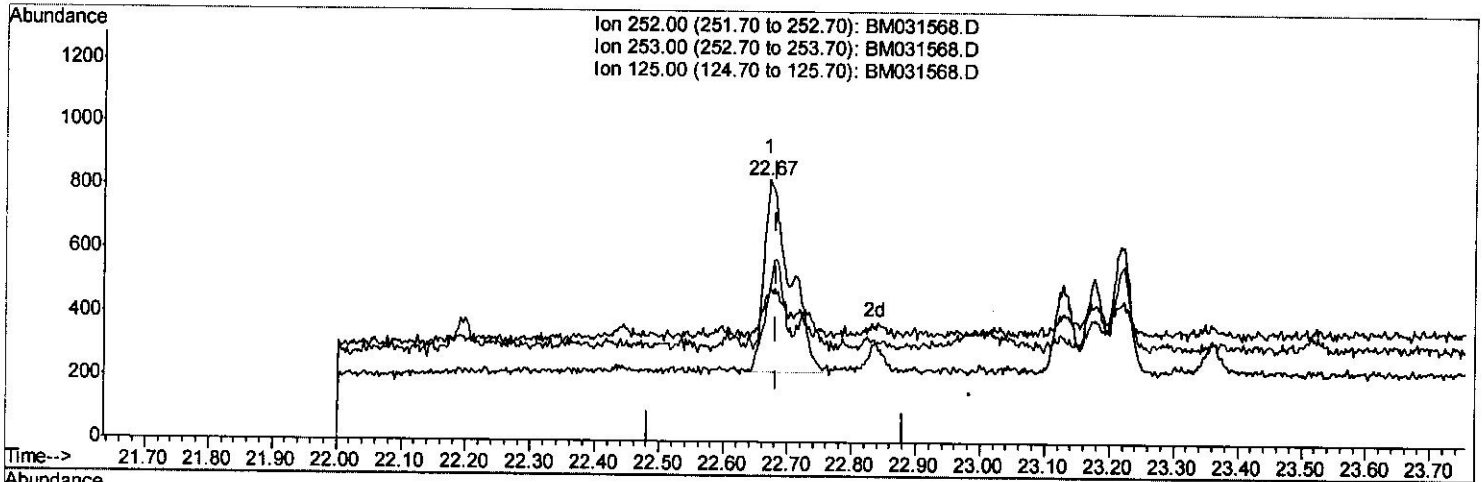
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 ALS Vial : 94 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 BGEY7

Quant Time: Aug 09 04:54:35 2021
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TIC: BM031568.D

(24) Benzo(b)fluoranthene

22.672min (-0.010) 0.10ng/ul

response 1726

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	58.16#
125.00	11.40	58.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

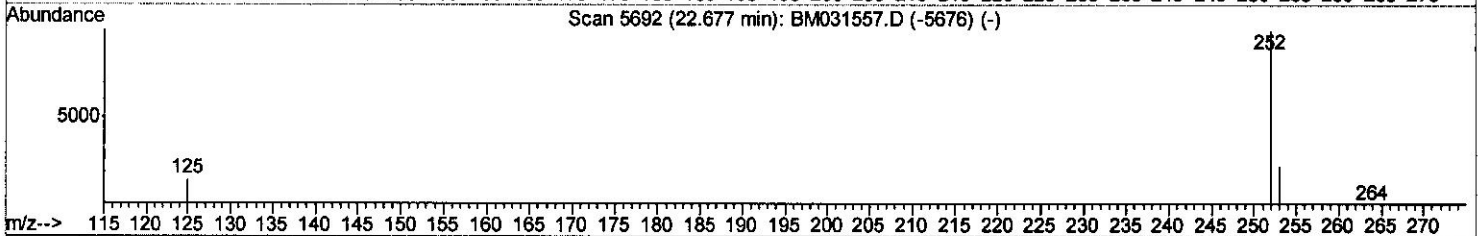
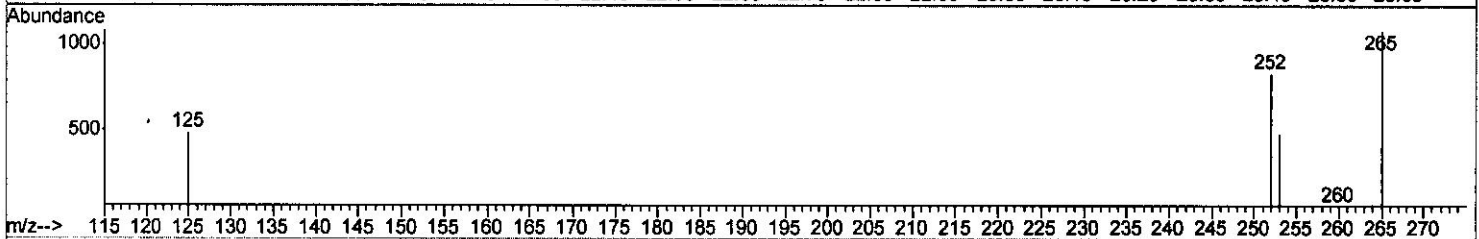
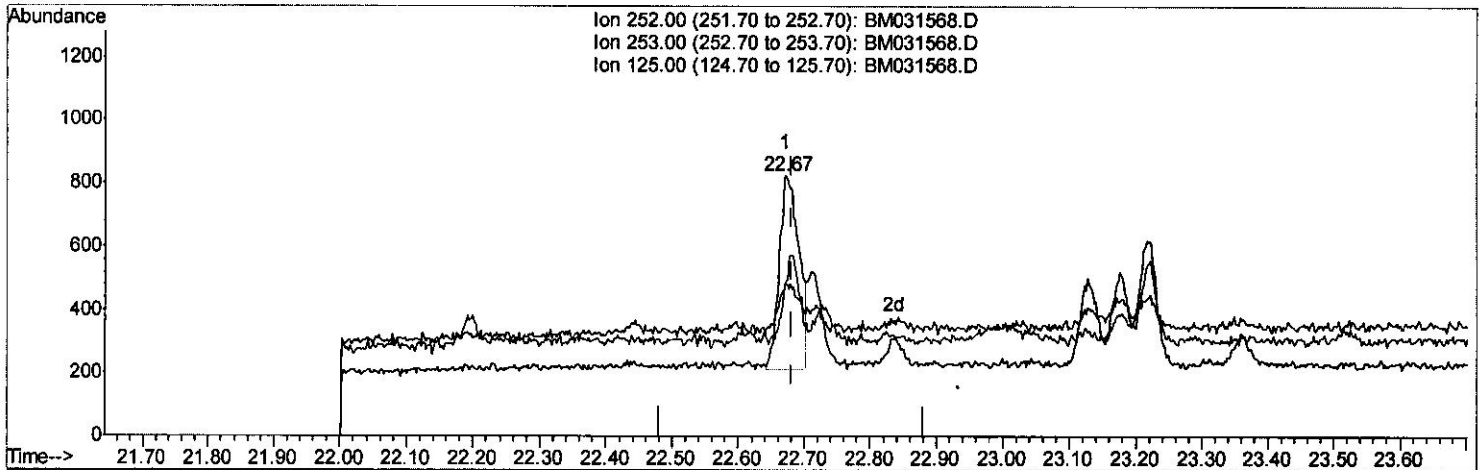
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 Misc :
 ALS Vial : 94 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEY7

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(24) Benzo(b)fluoranthene

22.672min (-0.010) 0.07ng/ul m } 2v 5709121

response 1255

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	58.16#
125.00	11.40	58.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

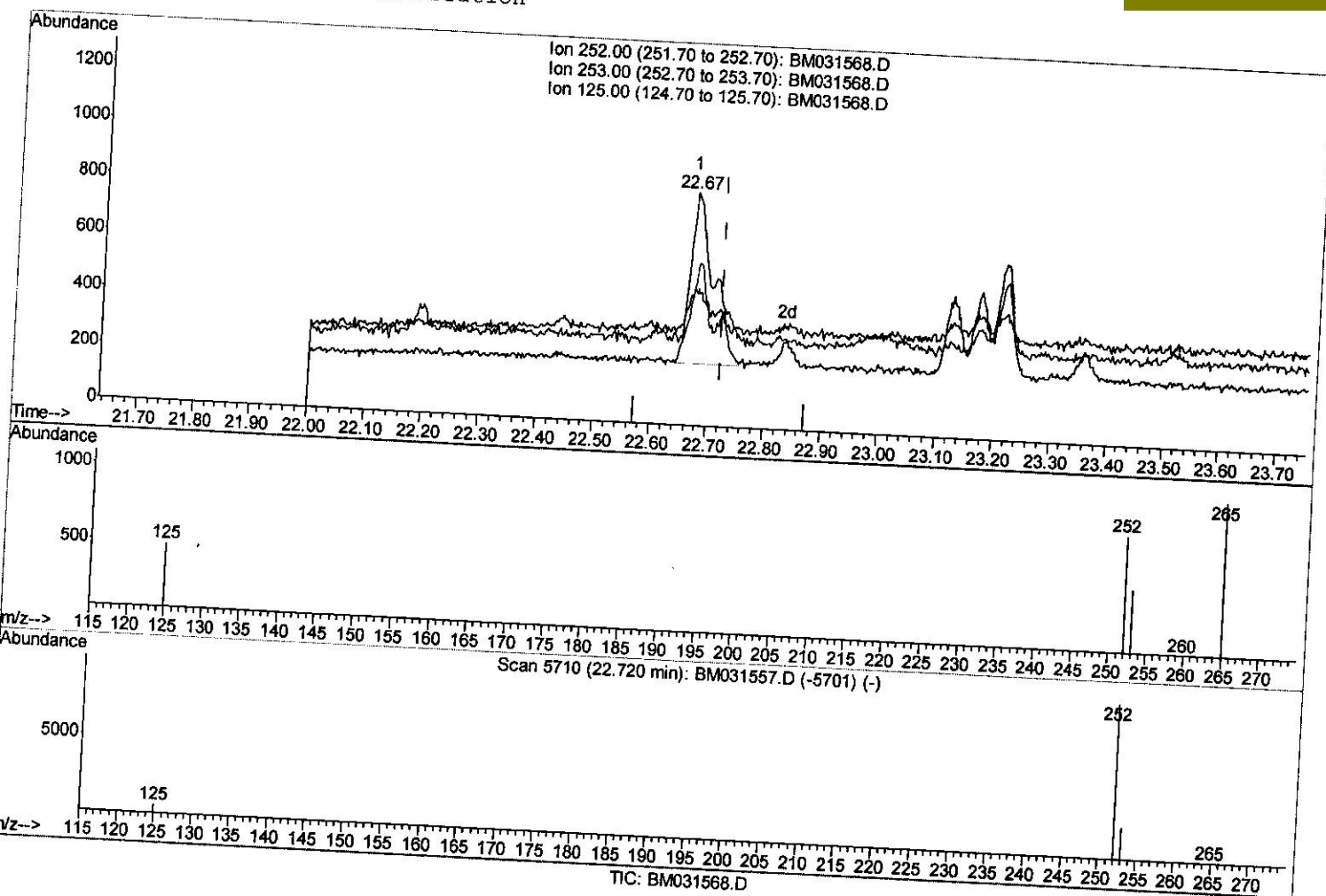
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 Operator : CG/JU
 Sample : M3181-05
 Misc :
 ALS Vial : 94 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEY7

Manual Integrations
 APPROVED

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Quant Time: Aug 09 04:55:39 2021
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TIC: BM031568.D

(25) Benzo(k)fluoranthene

22.672min (-0.051) 0.10ng/ui

response 1726

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	58.16#
125.00	11.00	58.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

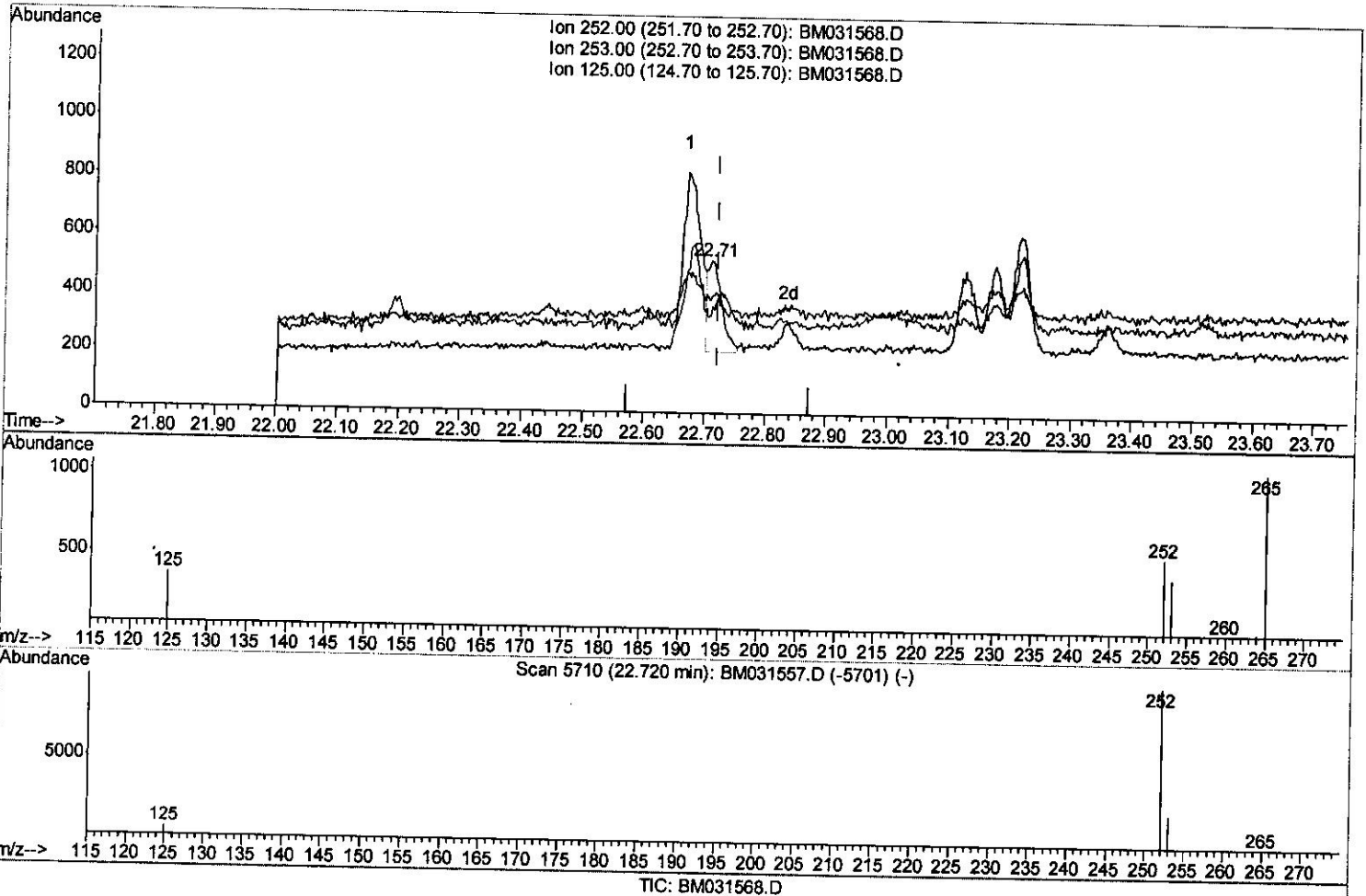
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031568.D
 Acq On : 08 Aug 2021 01:58
 Operator : CG/JU
 Sample : M3181-05
 Misc :
 ALS Vial : 94 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 BGEY7

Manual Integrations
 APPROVED

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Quant Time: Aug 09 04:55:39 2021
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(25) Benzo(k)fluoranthene

22.713min (-0.010) 0.03ng/ul m 20.05109121

response 521

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	77.10#
125.00	11.00	70.42#
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	7.58	152	1192	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	4445	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	2559	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	4799	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	3765	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	3821	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	2934	2.22	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	1183	0.16	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	2251	0.18	ng/ul	0.00
Target Compounds						
15) Phenanthrene	17.01	178	696	0.046	ng/ul#	82
19) Fluoranthene	19.03	202	1977	0.123	ng/ul#	86
20) Pyrene	19.39	202	1662m	0.102	ng/ul	
21) Benzo(a)anthracene	21.14	228	737	0.048	ng/ul#	78
22) Chrysene	21.20	228	858	0.055	ng/ul#	84
24) Benzo(b)fluoranthene	22.67	252	1255m	0.073	ng/ul	
25) Benzo(k)fluoranthene	22.71	252	521m	0.029	ng/ul	
26) Benzo(a)pyrene	23.22	252	753	0.050	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.45	276	537	0.028	ng/ul#	79

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

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