

Quantitation Report (QT Reviewed)

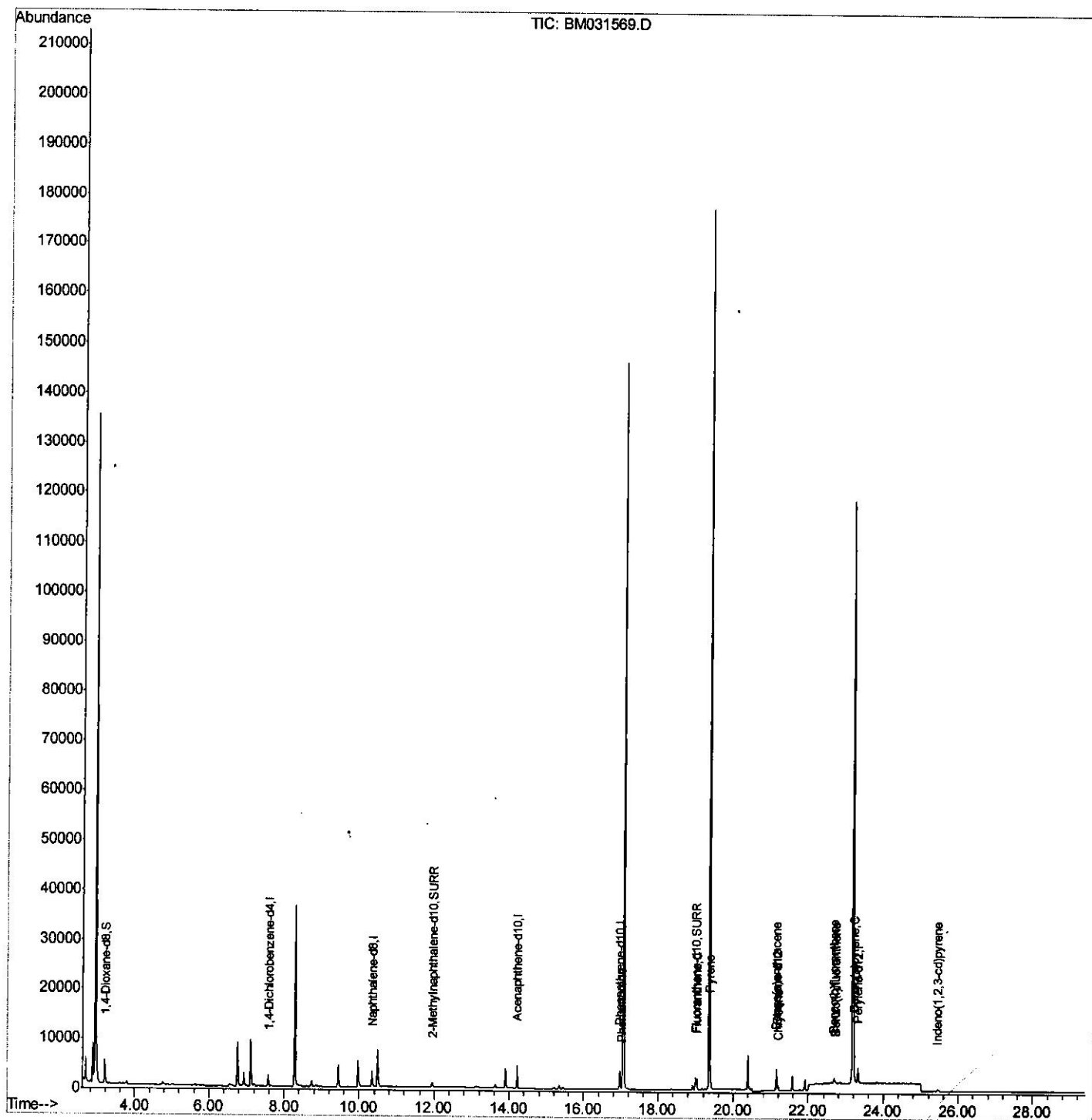
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031569.D
 Acq On : 08 Aug 2021 02:34
 Operator : CG/JU
 Sample : M3181-06
 Misc :
 ALS Vial : 95 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEZ2

Quant Time: Aug 09 05:00:53 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 12:14:33 PM



Quantitation Report (Qedit)

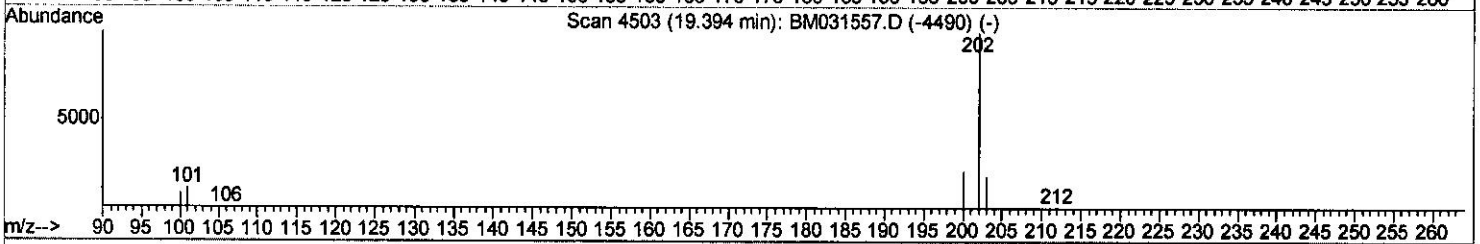
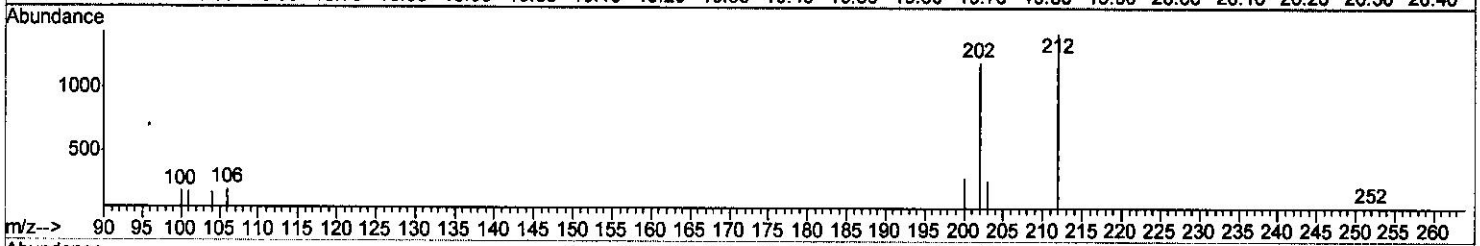
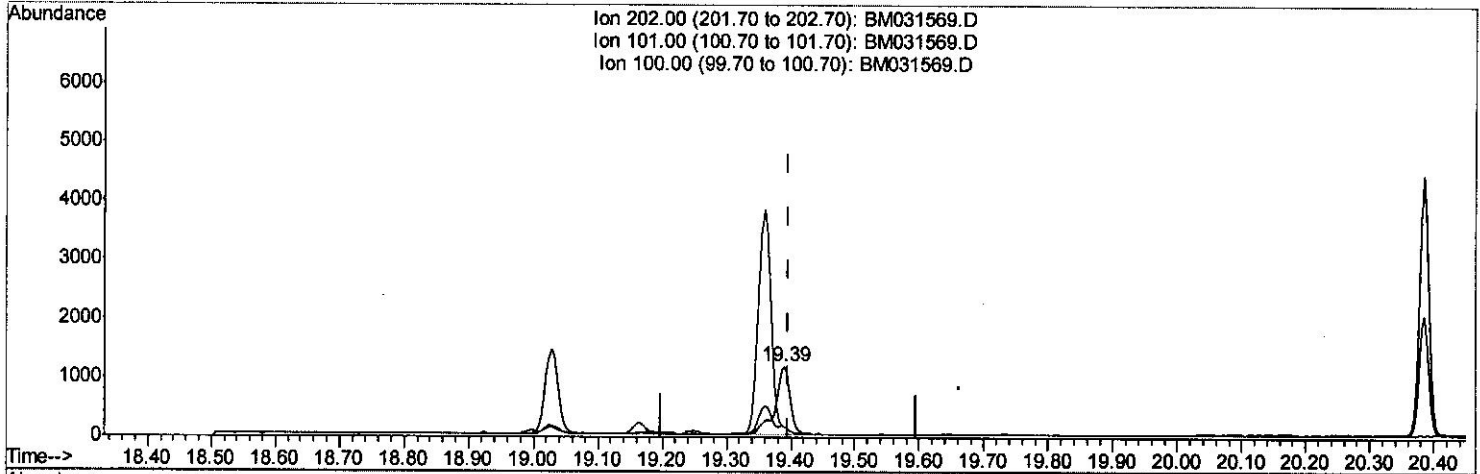
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031569.D
 Acq On : 08 Aug 2021 02:34
 Operator : CG/JU
 Sample : M3181-06
 Misc :
 ALS Vial : 95 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEZ2

Manual Integrations
 APPROVED

mohammad
 8/9/2021 12:14:33 PM

Quant Time: Aug 09 04:09:05 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



TIC: BM031569.D

(20) Pyrene

19.390min (-0.007) 0.12ng/ul

response 1853

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	14.89#
100.00	8.30	15.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

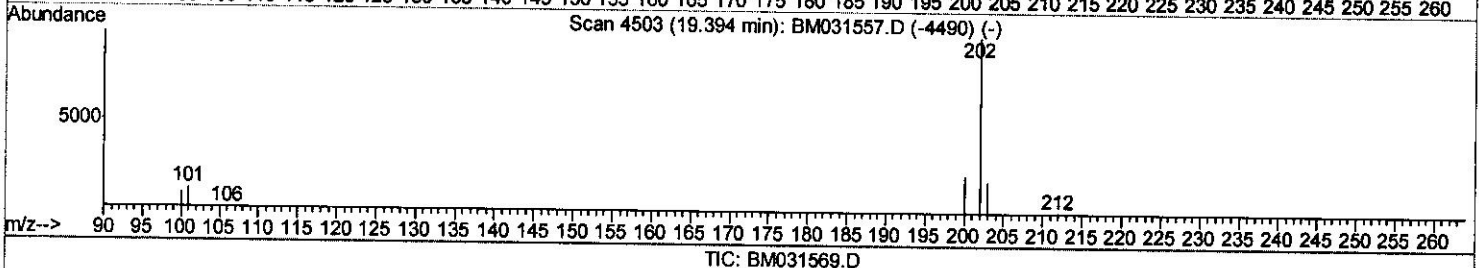
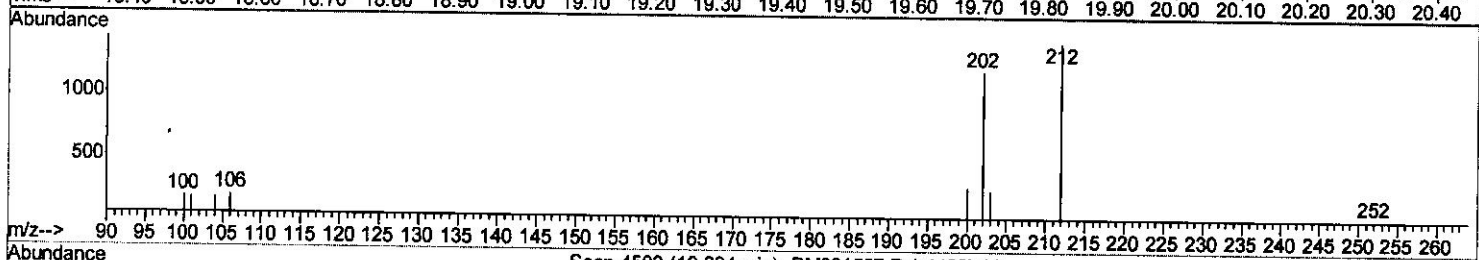
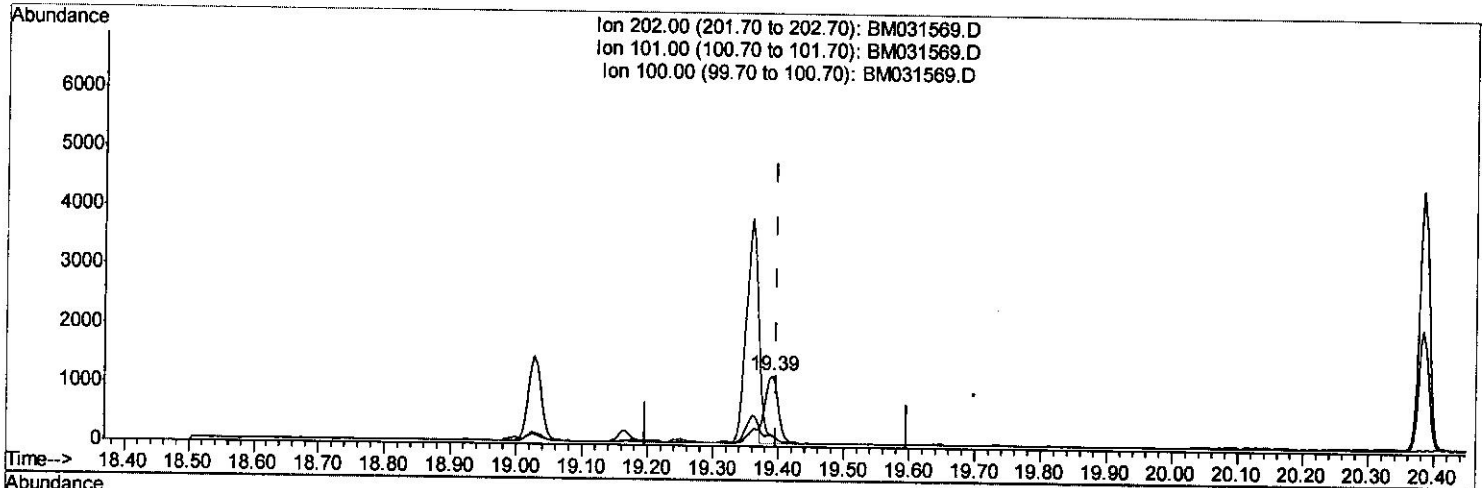
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031569.D
 Acq On : 08 Aug 2021 02:34
 Operator : CG/JU
 Sample : M3181-06
 Misc :
 ALS Vial : 95 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEZ2

Manual Integrations
 APPROVED

mohammad
 8/9/2021 12:14:33 PM

Quant Time: Aug 09 04:09:05 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



TIC: BM031569.D

(20) Pyrene

19.390min (-0.007) 0.10ng/ul m

response 1568

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	14.89#
100.00	8.30	15.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

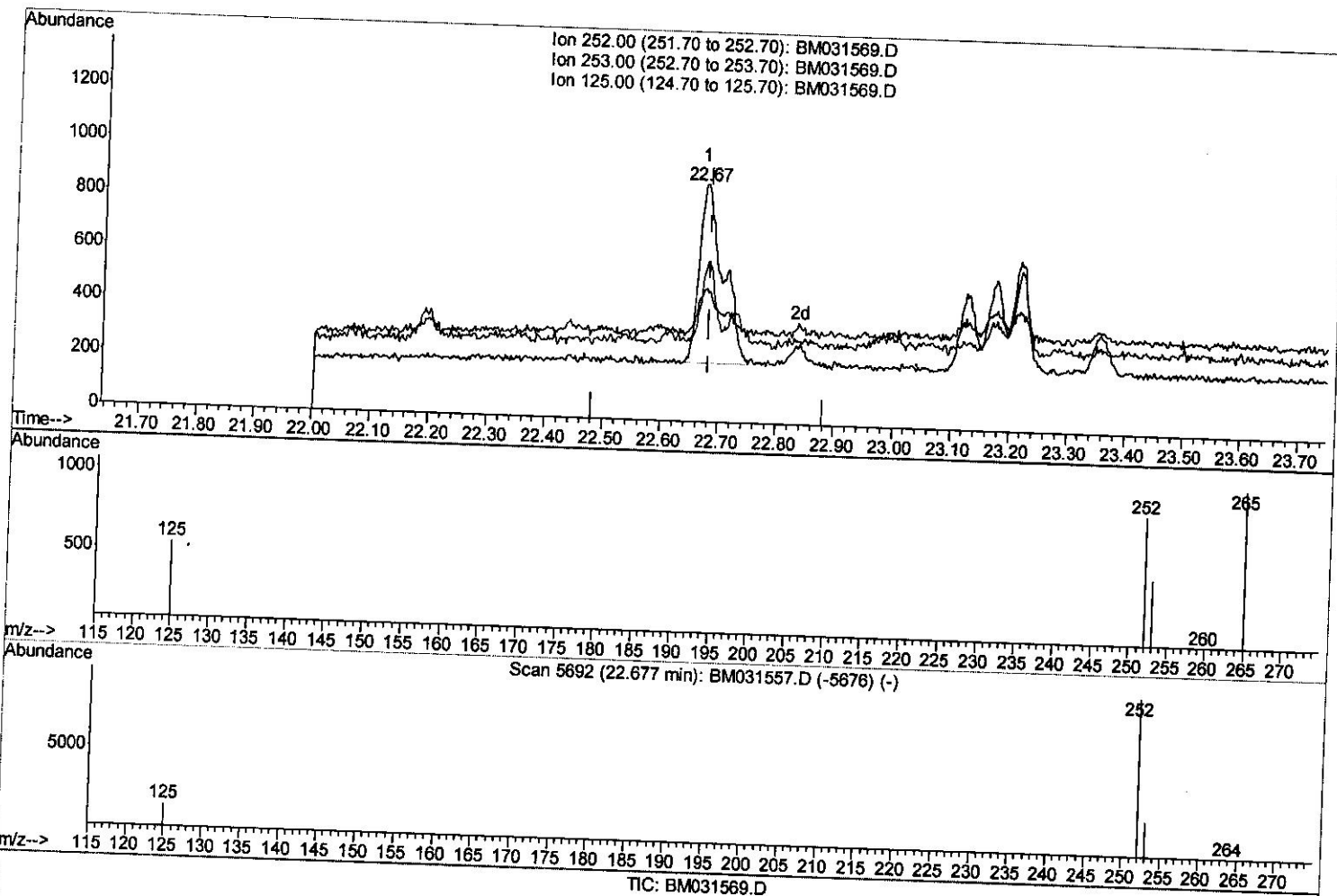
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031569.D
 Acq On : 08 Aug 2021 02:34
 Operator : CG/JU
 Sample : M3181-06
 Misc :
 ALS Vial : 95 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BGEZ2

Manual Integrations
 APPROVED

mohammad
 8/9/2021 12:14:33 PM

Quant Time: Aug 09 04:59:23 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



(24) Benzo(b)fluoranthene

22.672min (-0.009) 0.11ng/ul

response 1904

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	54.81#
125.00	11.40	61.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

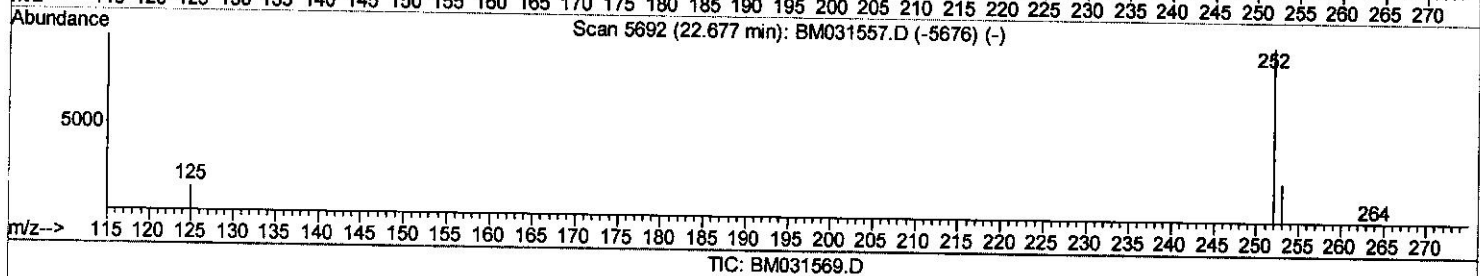
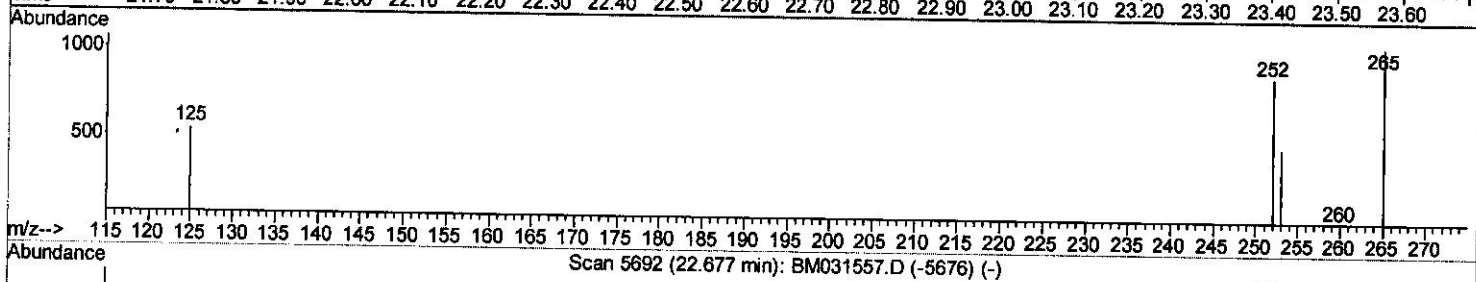
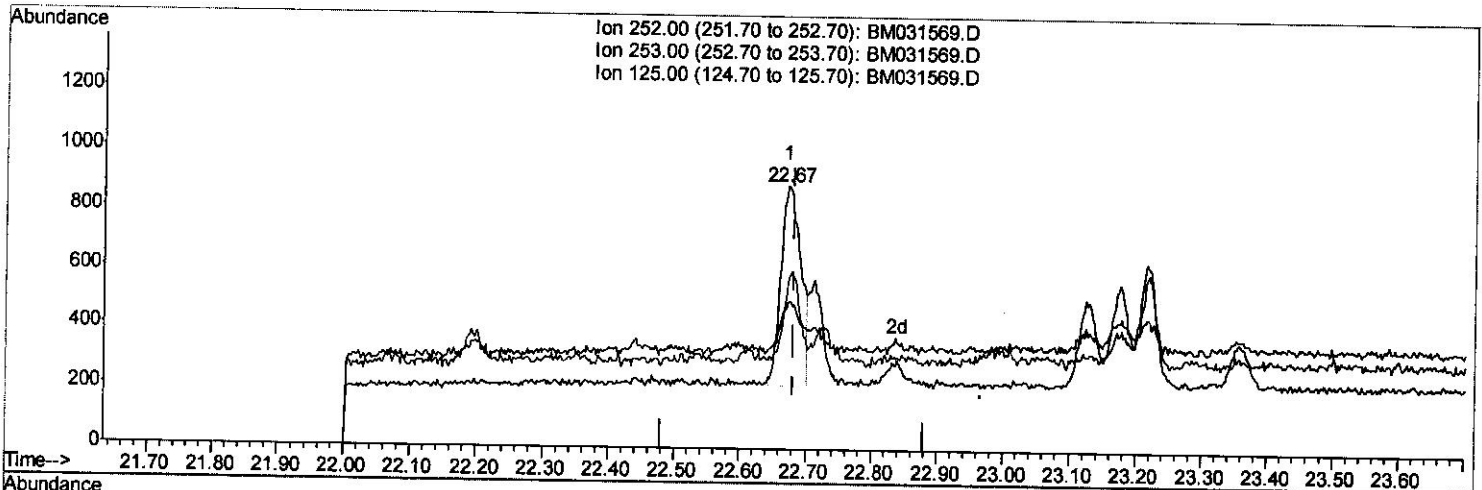
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031569.D
 Acq On : 08 Aug 2021 02:34
 Operator : CG/JU
 Sample : M3181-06
 Misc :
 ALS Vial : 95 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEZ2

Manual Integrations
 APPROVED

mohammad
 8/9/2021 12:14:33 PM

Quant Time: Aug 09 05:00:04 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



(24) Benzo(b)fluoranthene

22.672min (-0.009) 0.08ng/ul m) 20, 08/09/21

response 1406

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	54.81#
125.00	11.40	61.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

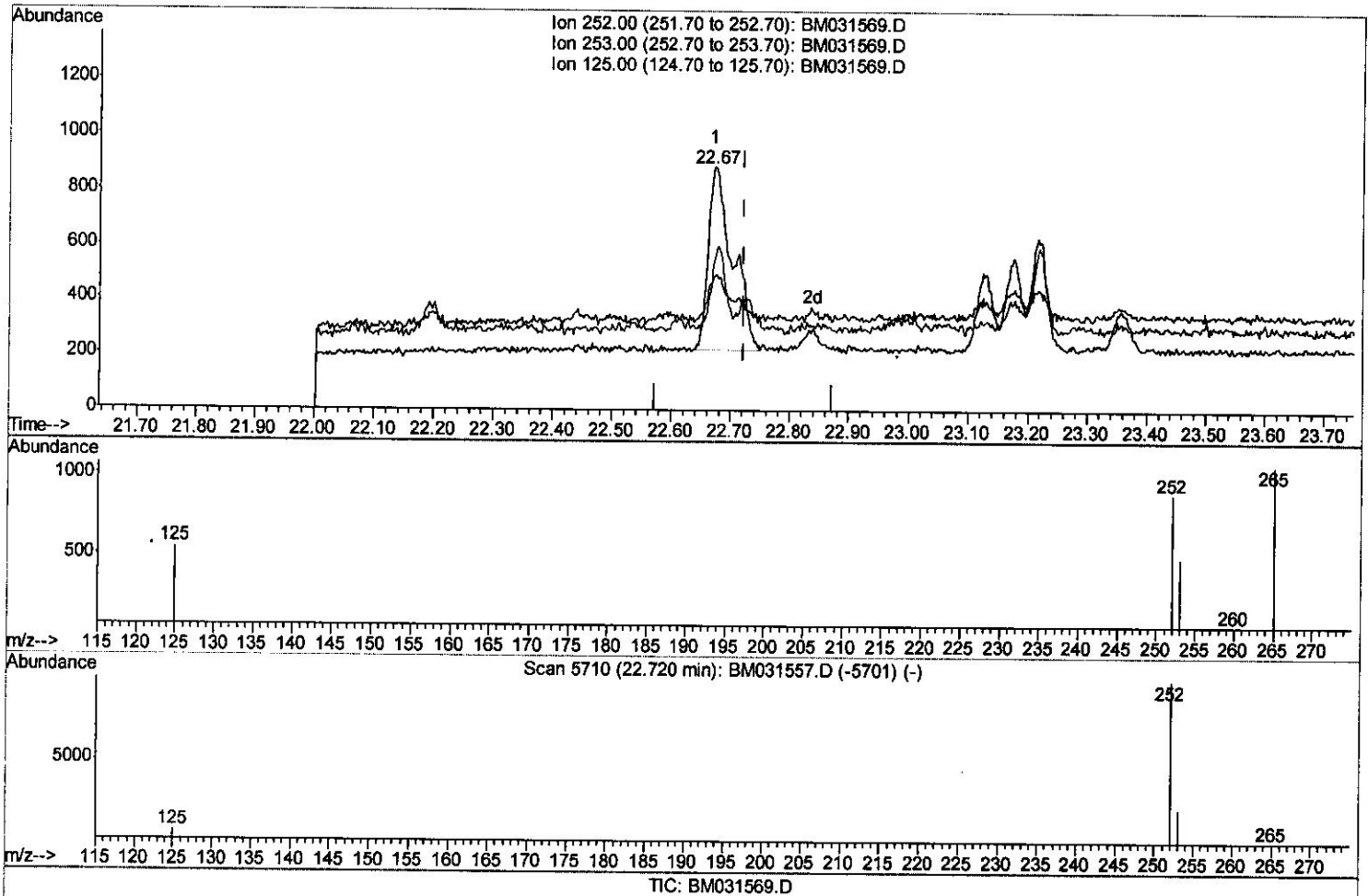
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031569.D
 Acq On : 08 Aug 2021 02:34
 Operator : CG/JU
 Sample : M3181-06
 Misc :
 ALS Vial : 95 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEZ2

Manual Integrations
 APPROVED

mohammad
 8/9/2021 12:14:33 PM

Quant Time: Aug 09 05:00:04 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



(25) Benzo(k)fluoranthene

22.672min (-0.051) 0.11ng/ul

response 1904

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	54.81#
125.00	11.00	61.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

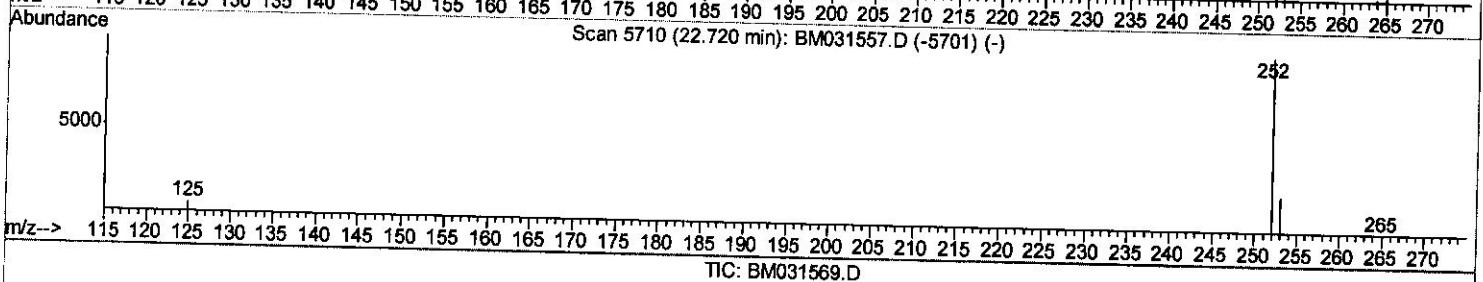
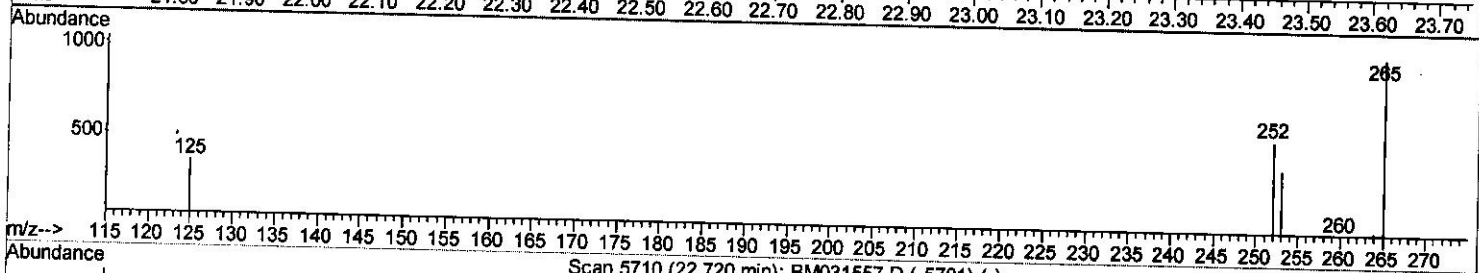
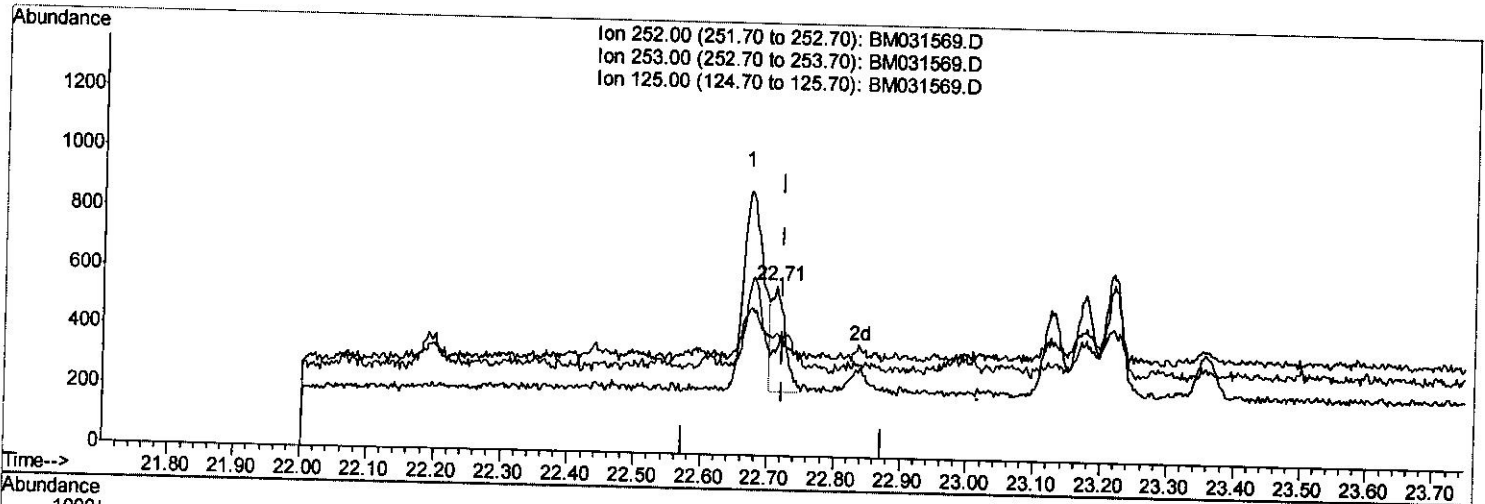
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031569.D
 Acq On : 08 Aug 2021 02:34
 Operator : CG/JU
 Sample : M3181-06
 Misc :
 ALS Vial : 95 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BGEZ2

Manual Integrations
 APPROVED

mohammad
 8/9/2021 12:14:33 PM

Quant Time: Aug 09 05:00:04 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



(25) Benzo(k)fluoranthene

22.713min (-0.009) 0.03ng/ul m *20, 08/09/21*

response 518

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	71.63#
125.00	11.00	62.17#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031569.D
 Acq On : 08 Aug 2021 02:34
 Operator : CG/JU
 Sample : M3181-06
 Misc :
 ALS Vial : 95 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BGEZ2

Manual Integrations
 APPROVED

mohammad
 8/9/2021 12:14:33 PM

Quant Time: Aug 09 05:00:53 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1130	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	4266	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	2431	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	4656	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	3652	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	3754	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	3093	2.46	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	1395	0.19	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	2760	0.23	ng/ul	0.00
Target Compounds						
15) Phenanthrene	17.01	178	633	0.043	ng/ul#	80
19) Fluoranthene	19.03	202	1906	0.122	ng/ul#	88
20) Pyrene	19.39	202	1568m	0.099	ng/ul	
21) Benzo(a)anthracene	21.14	228	700	0.047	ng/ul#	77
22) Chrysene	21.19	228	1027	0.067	ng/ul#	84
24) Benzo(b)fluoranthene	22.67	252	1406m	0.083	ng/ul	
25) Benzo(k)fluoranthene	22.71	252	518m	0.030	ng/ul	
26) Benzo(a)pyrene	23.22	252	727	0.049	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.45	276	600	0.031	ng/ul#	64

JU 8/9/21

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