

Quantitation Report (QT Reviewed)

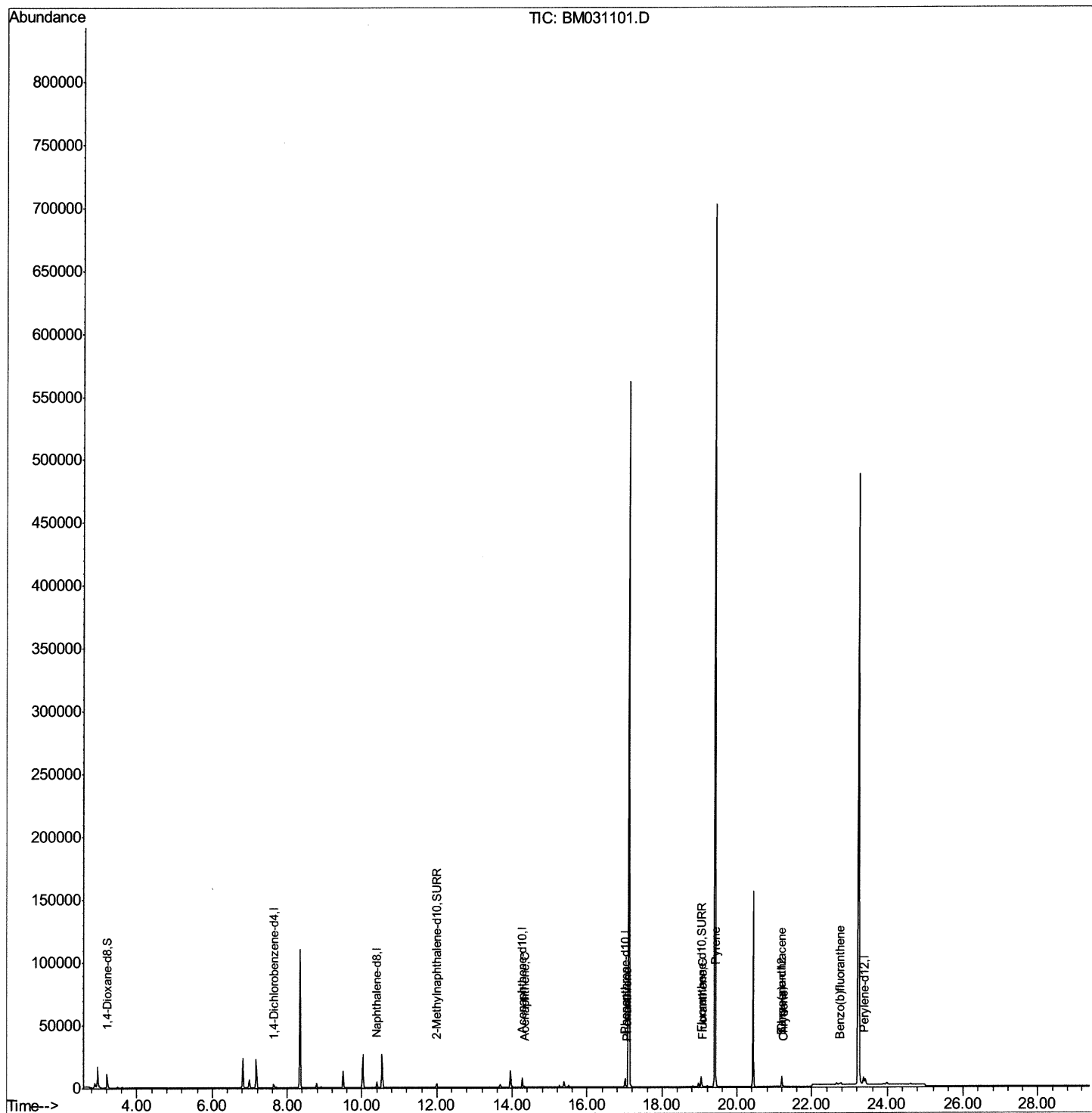
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
 Data File : BM031101.D
 Acq On : 23 Jul 2021 21:49
 Operator : CG/JU
 Sample : M2970-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGE81

Manual Integrations
 APPROVED

mohammad
 7/26/2021 1:26:12 PM

Quant Time: Jul 24 01:15:01 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)

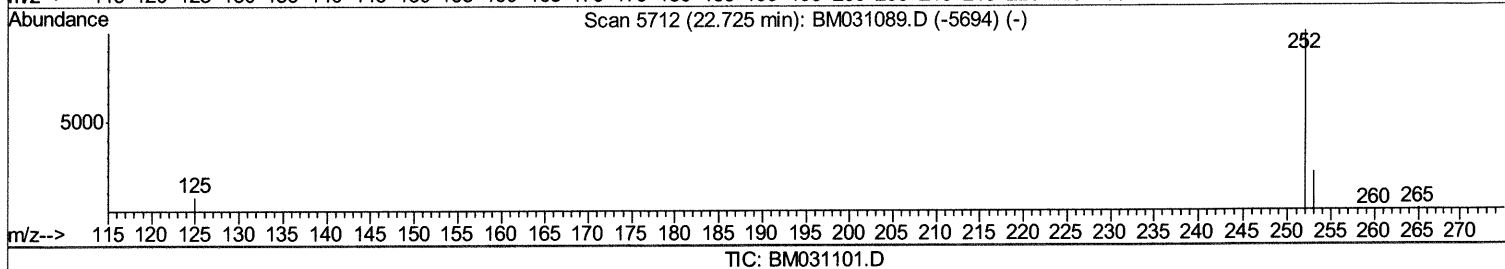
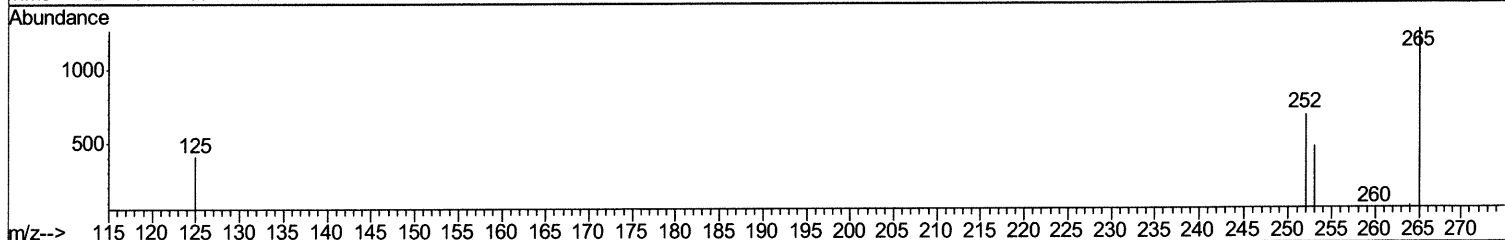
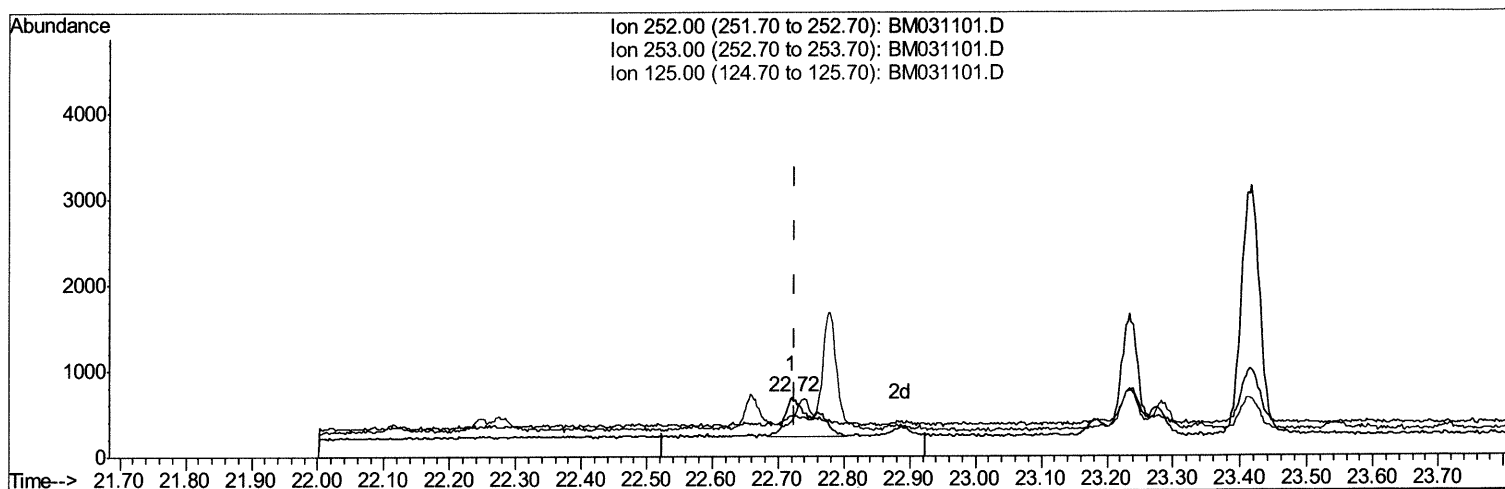
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
Data File : BM031101.D
Acq On : 23 Jul 2021 21:49
Operator : CG/JU
Sample : M2970-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGE81

Manual Integrations
APPROVED

mohammad
7/26/2021 1:26:12 PM

Quant Time: Jul 24 00:53:31 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



(24) Benzo(b)fluoranthene
22.721min (-0.005) 0.04ng/ui
response 1364

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	68.27#
125.00	10.10	59.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

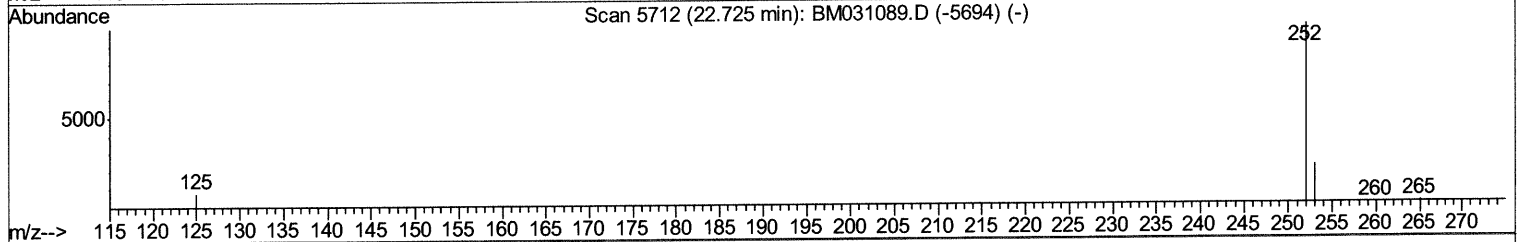
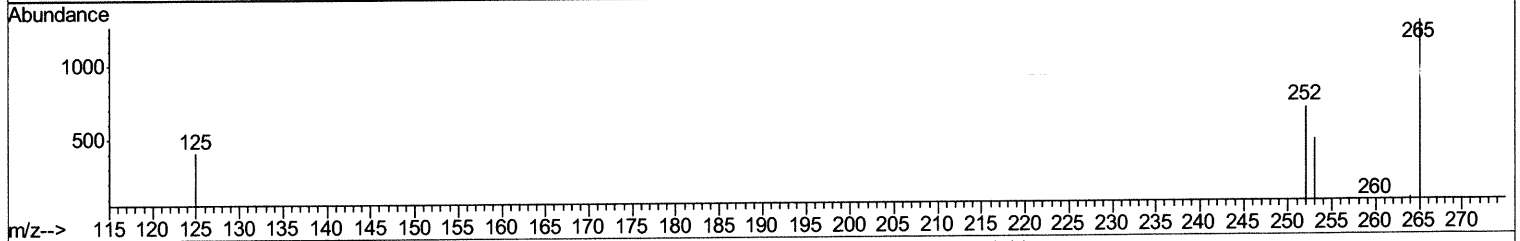
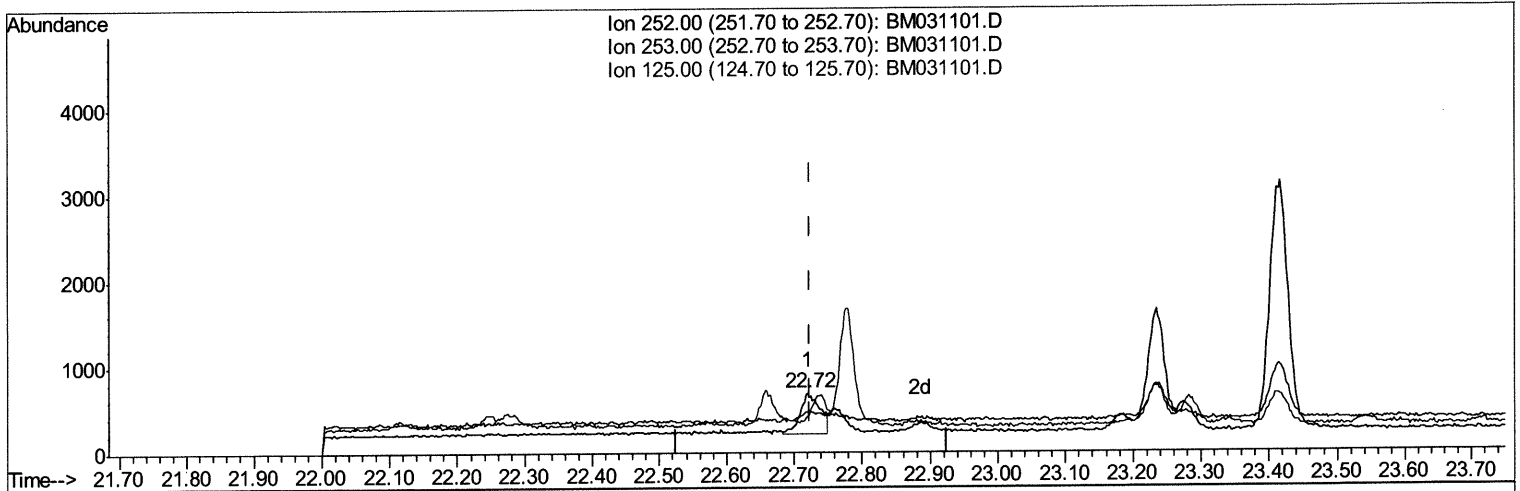
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
 Data File : BM031101.D
 Acq On : 23 Jul 2021 21:49
 Operator : CG/JU
 Sample : M2970-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGE81

Manual Integrations
 APPROVED

mohammad
 7/26/2021 1:26:12 PM

Quant Time: Jul 24 00:53:31 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



TIC: BM031101.D

(24) Benzo(b)fluoranthene

22.721min (-0.005) 0.03ng/ul m

07/27/21 JU

response 975

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	68.27#
125.00	10.10	59.39#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
 Data File : BM031101.D
 Acq On : 23 Jul 2021 21:49
 Operator : CG/JU
 Sample : M2970-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGE81

Manual Integrations
 APPROVED

mohammad
 7/26/2021 1:26:12 PM

Quant Time: Jul 24 01:15:01 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1421	0.40	ng/ul	0.00
4) Naphthalene-d8	10.40	136	5700	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.27	164	3926	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.01	188	8174	0.40	ng/ul	0.00
17) Chrysene-d12	21.20	240	7206	0.40	ng/ul	0.00
23) Perylene-d12	23.37	264	6741	0.40	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	7114	4.77	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.99	152	3656	0.37	ng/ul	0.00
18) Fluoranthene-d10	19.04	212	9139	0.42	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
11) Acenaphthene	14.33	153	721	0.051	ng/ul	95
15) Phenanthrene	17.05	178	708	0.027	ng/ul#	80
19) Fluoranthene	19.07	202	1579	0.054	ng/ul#	84
20) Pyrene	19.43	202	1224	0.041	ng/ul#	71
21) Benzo(a)anthracene	21.18	228	764	0.027	ng/ul#	80
22) Chrysene	21.23	228	786	0.025	ng/ul#	83
24) Benzo(b)fluoranthene	22.72	252	975m >	0.031	ng/ul >	07/27/21 24

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