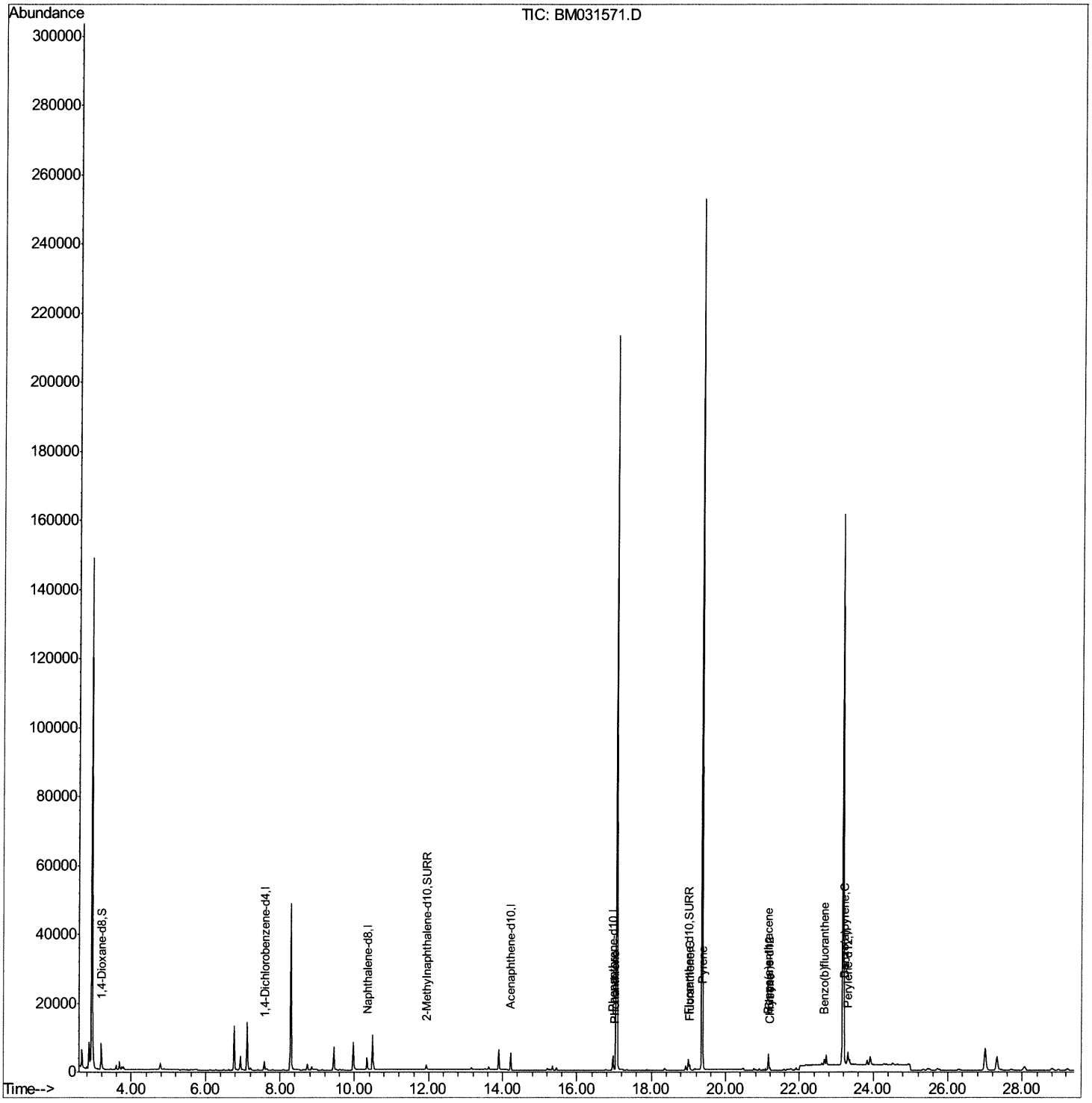
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031571.D
Acq On : 08 Aug 2021 03:48
Operator : CG/JU
Sample : M3163-04
Misc :
ALS Vial : 97 Sample Multiplier: 1

Quant Time: Aug 09 05:13:04 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

Instrument :
BNA_M
ClientSampleId :
BGEX4

Manual Integrations APPROVED
mohammad
8/9/2021 12:14:26 PM



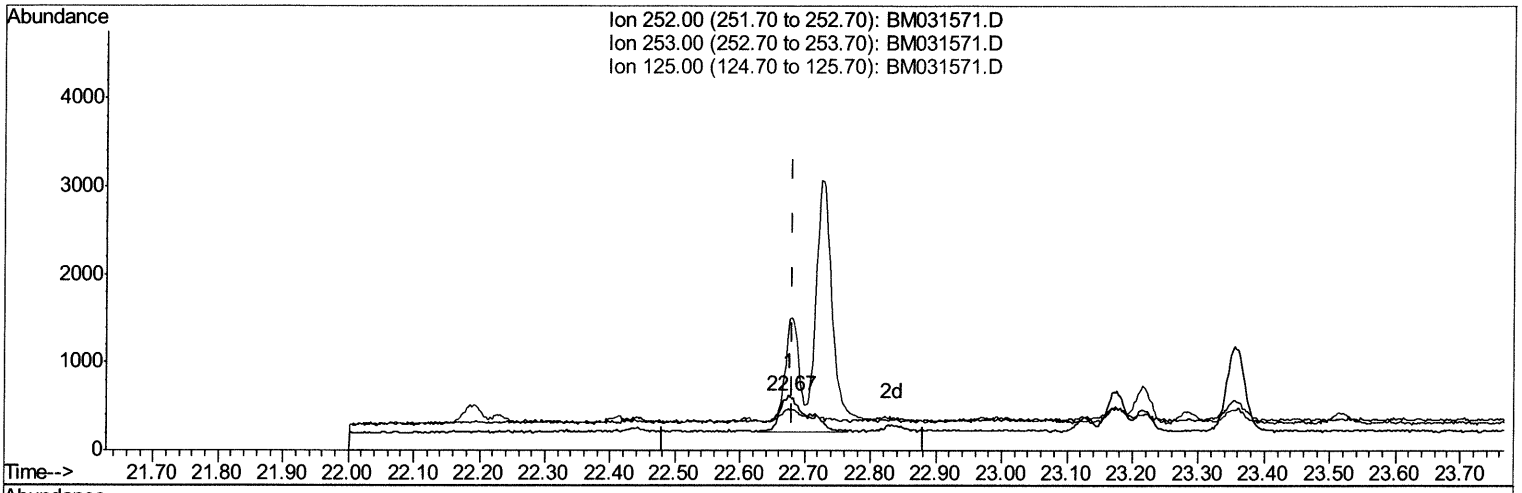
Quantitation Report (Qedit)

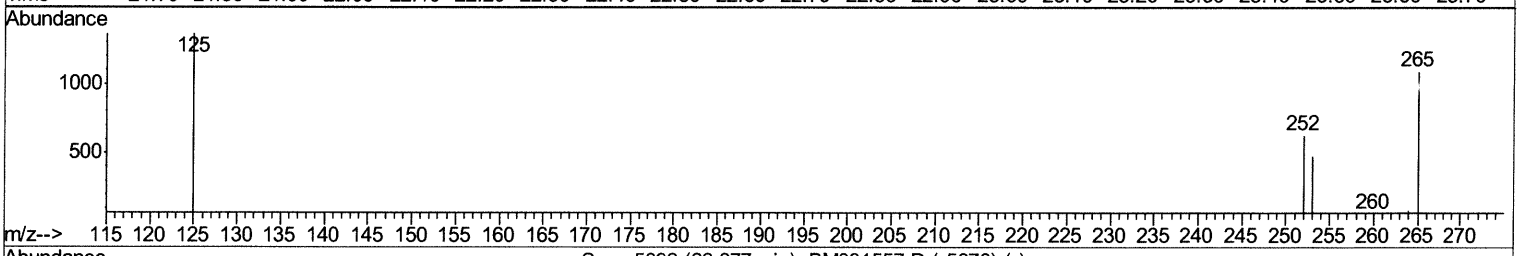
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031571.D
Acq On : 08 Aug 2021 03:48
Operator : CG/JU
Sample : M3163-04
Misc :
ALS Vial : 97 Sample Multiplier: 1

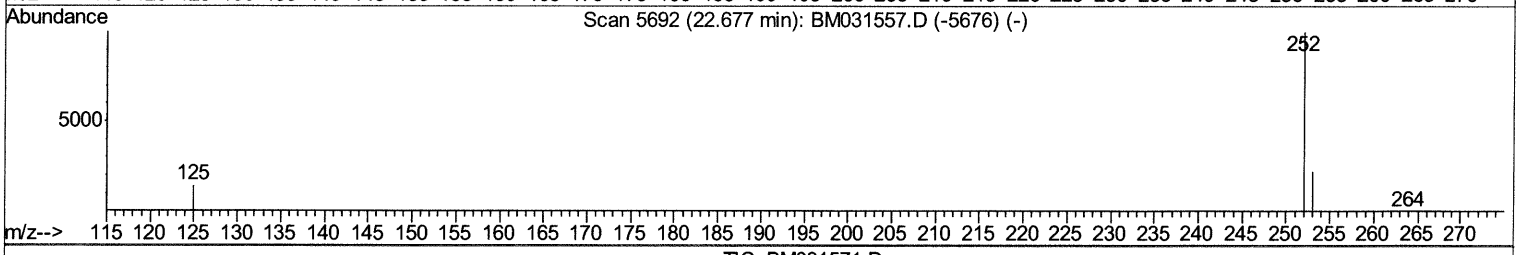
Quant Time: Aug 09 04:12:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 06 18:39:21 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGEX4

Manual Integrations APPROVED
mohammad
8/9/2021 12:14:26 PM







TIC: BM031571.D

(24) Benzo(b)fluoranthene

22.674min (-0.007) 0.06ng/ul

response 1210

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	75.52#
125.00	11.40	217.76#
0.00	0.00	0.00

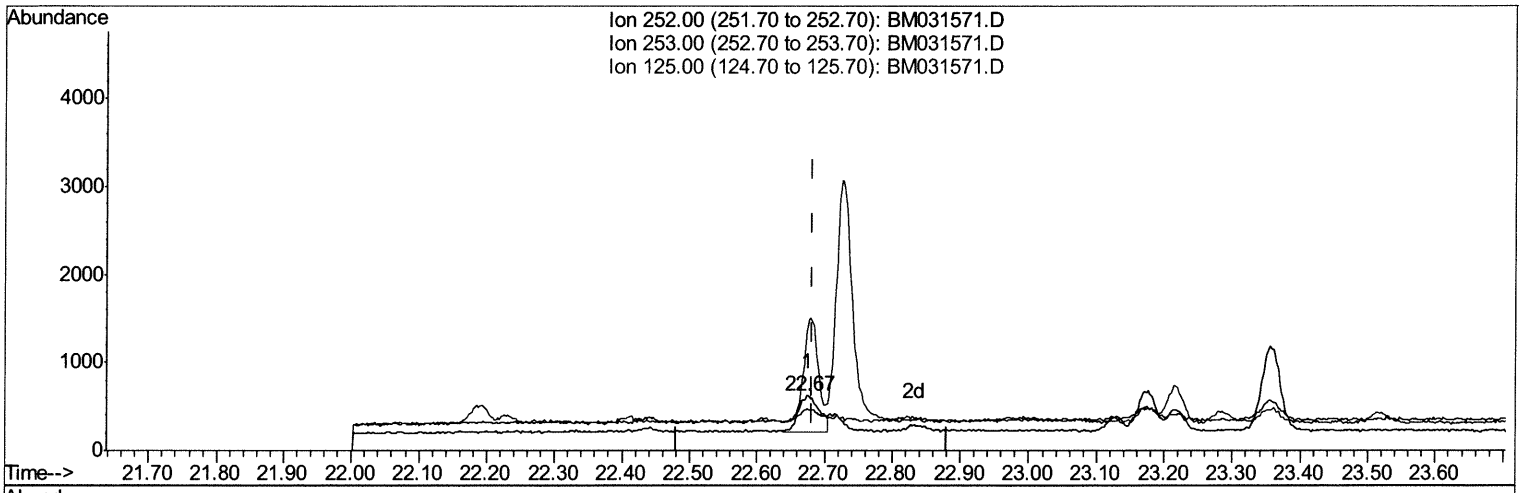
Quantitation Report (Qedit)

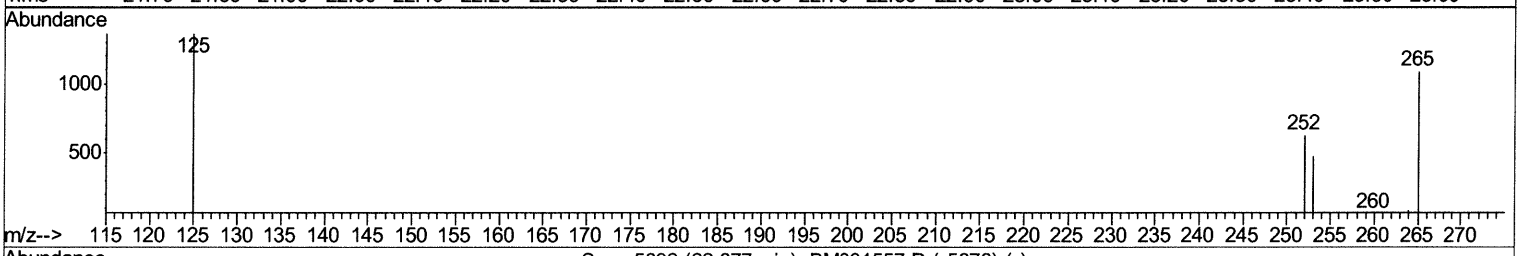
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031571.D
Acq On : 08 Aug 2021 03:48
Operator : CG/JU
Sample : M3163-04
Misc :
ALS Vial : 97 Sample Multiplier: 1

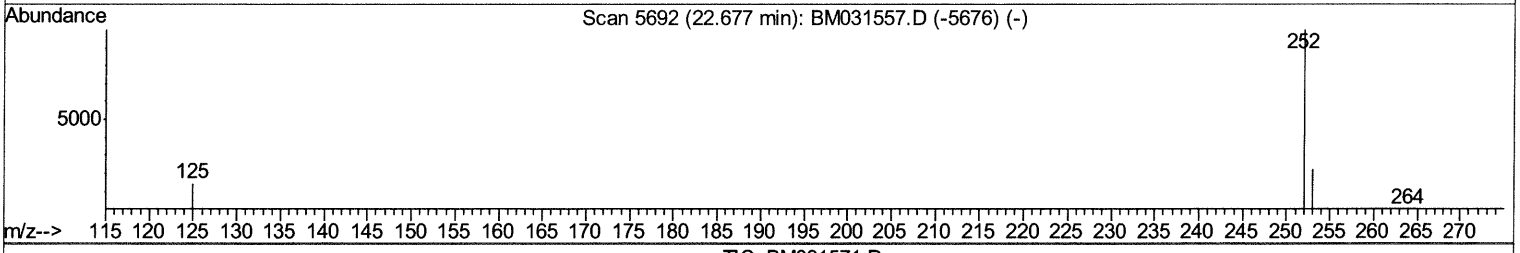
Quant Time: Aug 09 04:12:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 06 18:39:21 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGEX4

Manual Integrations APPROVED
mohammad
8/9/2021 12:14:26 PM







TIC: BM031571.D

(24) Benzo(b)fluoranthene

22.674min (-0.007) 0.04ng/ul m

response 873

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	75.52#
125.00	11.40	217.76#
0.00	0.00	0.00

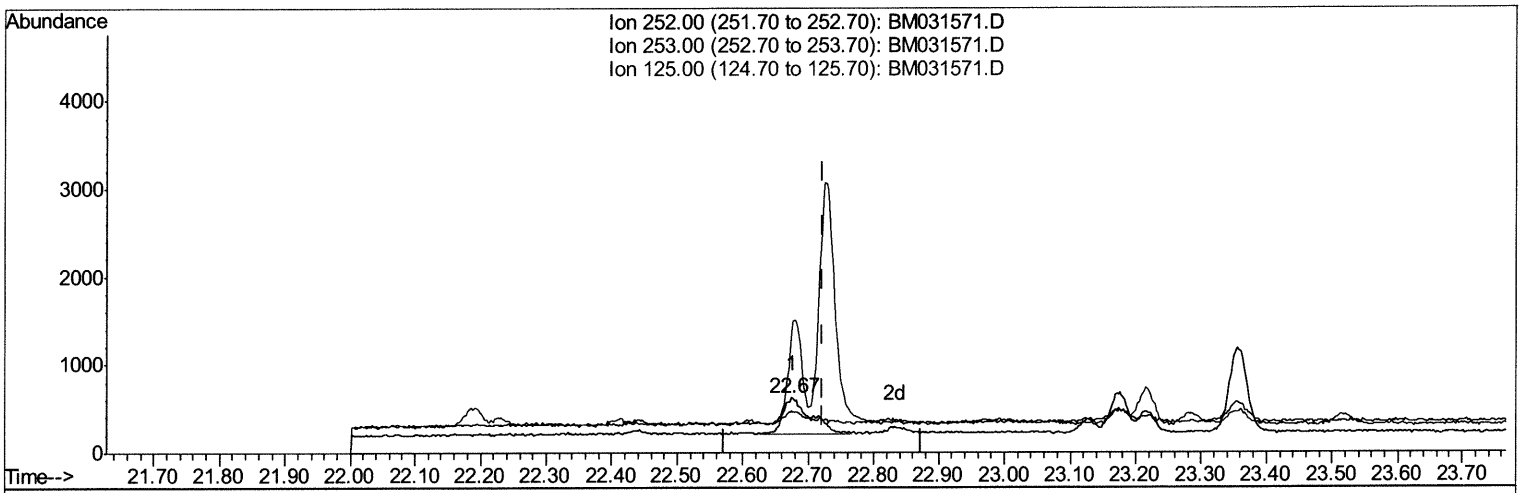
Quantitation Report (Qedit)

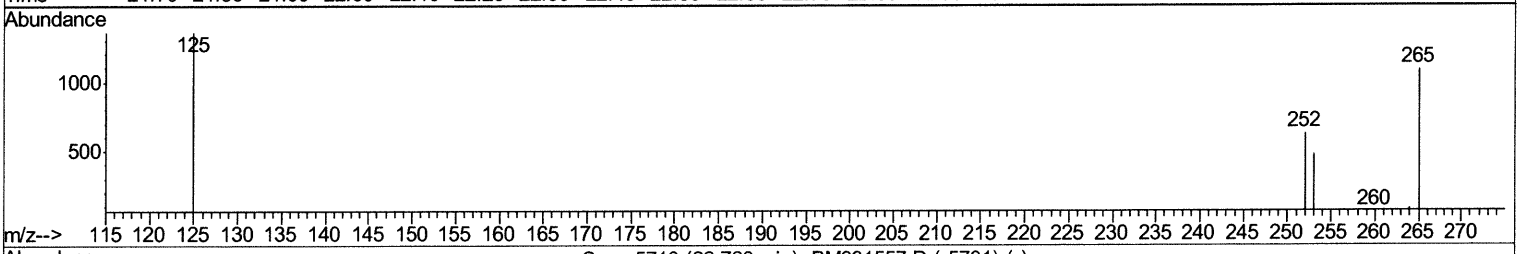
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031571.D
Acq On : 08 Aug 2021 03:48
Operator : CG/JU
Sample : M3163-04
Misc :
ALS Vial : 97 Sample Multiplier: 1

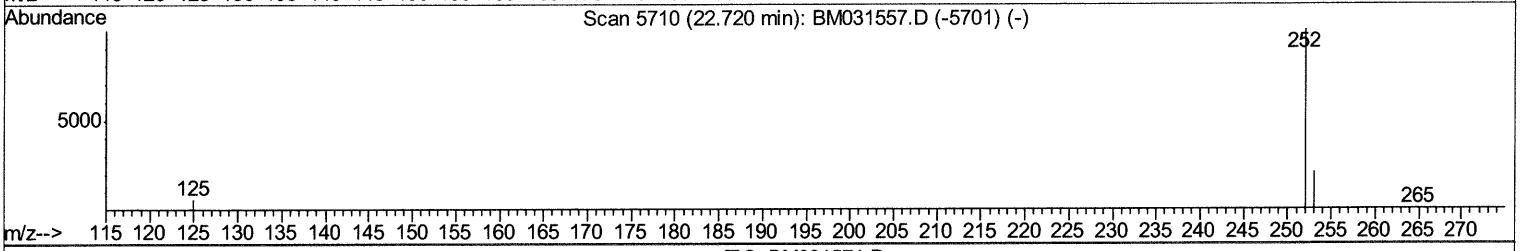
Quant Time: Aug 09 05:12:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 06 18:39:21 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGEX4

Manual Integrations APPROVED
mohammad
8/9/2021 12:14:26 PM







TIC: BM031571.D

(25) Benzo(k)fluoranthene

22.674min (-0.048) 0.06ng/ul

response 1210

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	75.52#
125.00	11.00	217.76#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031571.D
Acq On : 08 Aug 2021 03:48
Operator : CG/JU
Sample : M3163-04
Misc :
ALS Vial : 97 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEX4

Manual Integrations APPROVED
mohammad
8/9/2021 12:14:26 PM

Quant Time: Aug 09 05:13:04 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1274	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	4730	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.21	164	2739	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	5080	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4076	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4363	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	4625	3.27	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	1854	0.23	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	3577	0.26	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.00	178	675	0.042	ng/ul#	81
19) Fluoranthene	19.03	202	1233	0.071	ng/ul#	81
20) Pyrene	19.39	202	1196	0.068	ng/ul#	79
21) Benzo(a)anthracene	21.14	228	566	0.034	ng/ul#	71
22) Chrysene	21.20	228	671	0.039	ng/ul#	79
24) Benzo(b)fluoranthene	22.67	252	873m	0.044	ng/ul	1
26) Benzo(a)pyrene	23.21	252	412	0.024	ng/ul#	1

8/11/21

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