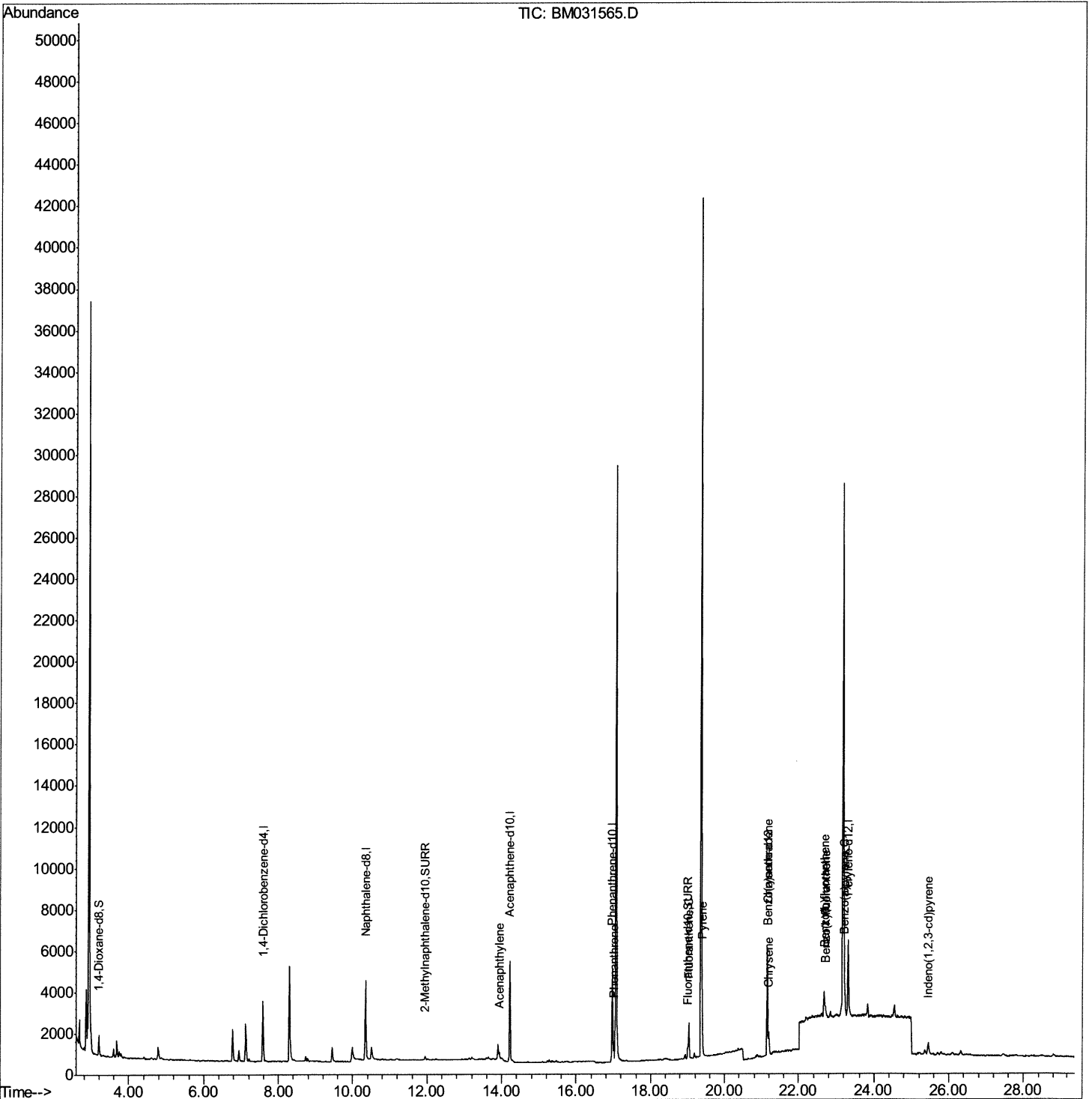


Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\  
 Data File : BM031565.D  
 Acq On : 08 Aug 2021 00:05  
 Operator : CG/JU  
 Sample : M3164-01DL 5X  
 Misc :  
 ALS Vial : 91 Sample Multiplier: 1

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 JCENODL

**Manual Integrations**  
**APPROVED**  
 mohammad  
 8/9/2021 12:14:15 PM

Quant Time: Aug 09 04:43:14 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



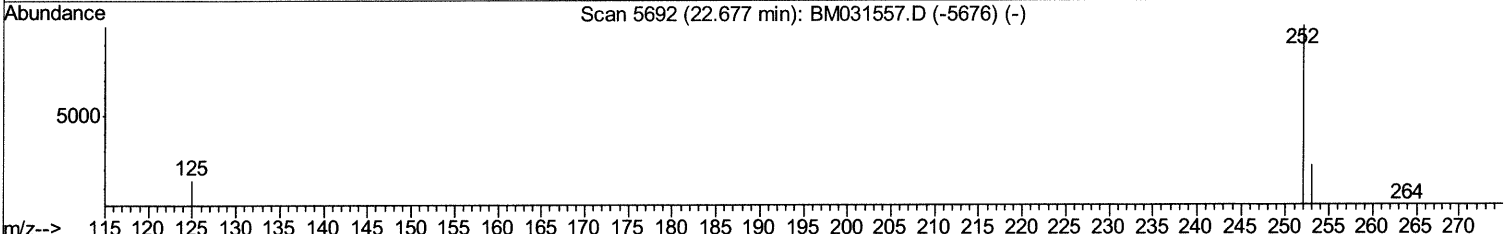
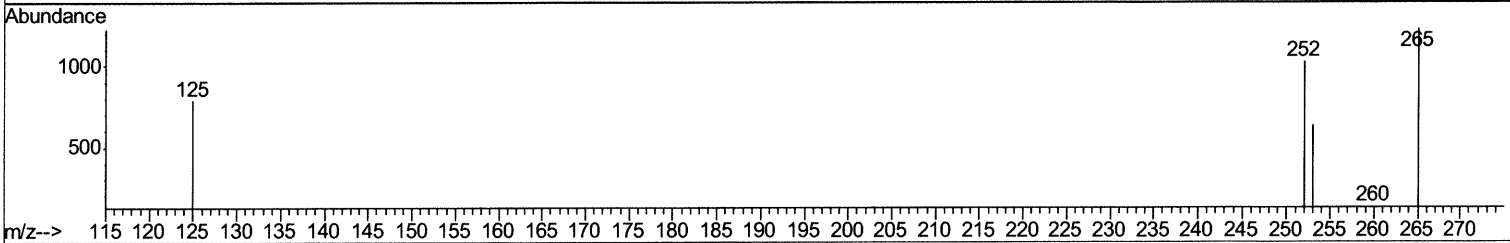
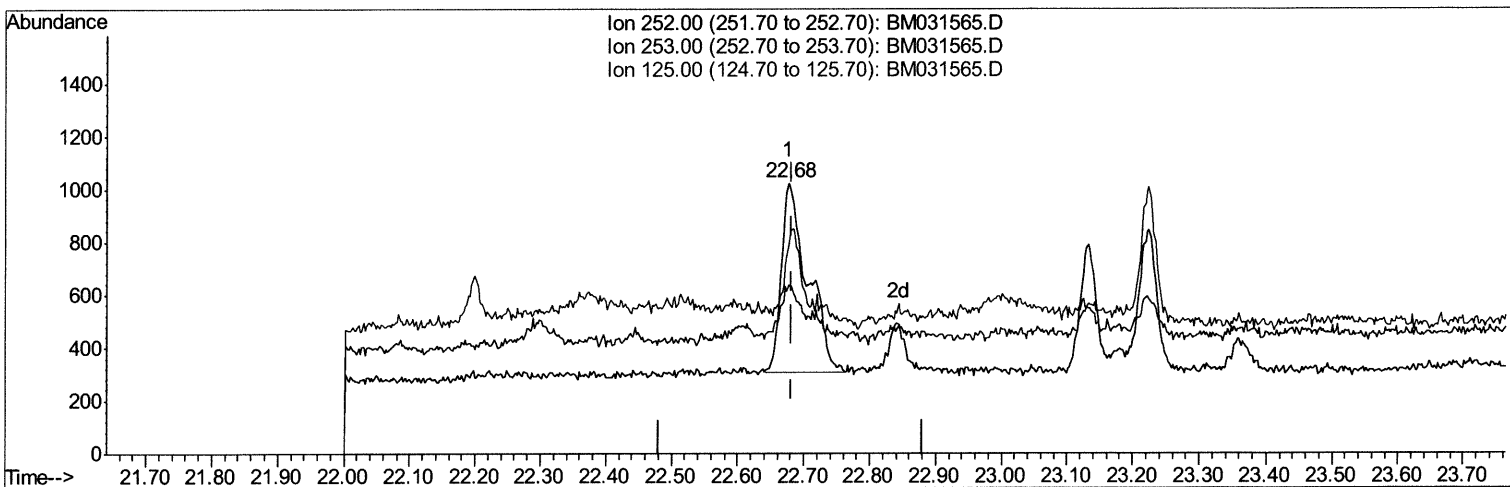
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\  
 Data File : BM031565.D  
 Acq On : 08 Aug 2021 00:05  
 Operator : CG/JU  
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Instrument :  
 BNA\_M  
 ClientSampled :  
 JCENODL

Manual Integrations  
**APPROVED**  
 mohammad  
 8/9/2021 12:14:15 PM

Quant Time: Aug 09 04:08:24 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: BM031565.D

(24) Benzo(b)fluoranthene  
 22.677min (-0.005) 0.10ng/ul  
 response 1980

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	62.13#
125.00	11.40	77.10#
0.00	0.00	0.00

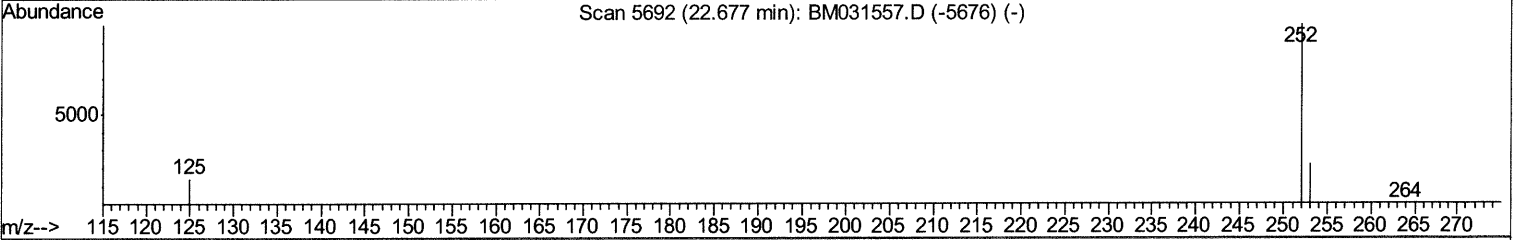
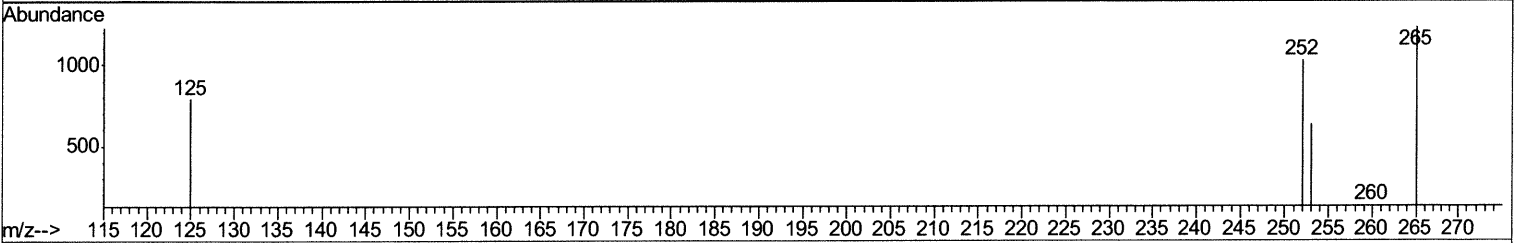
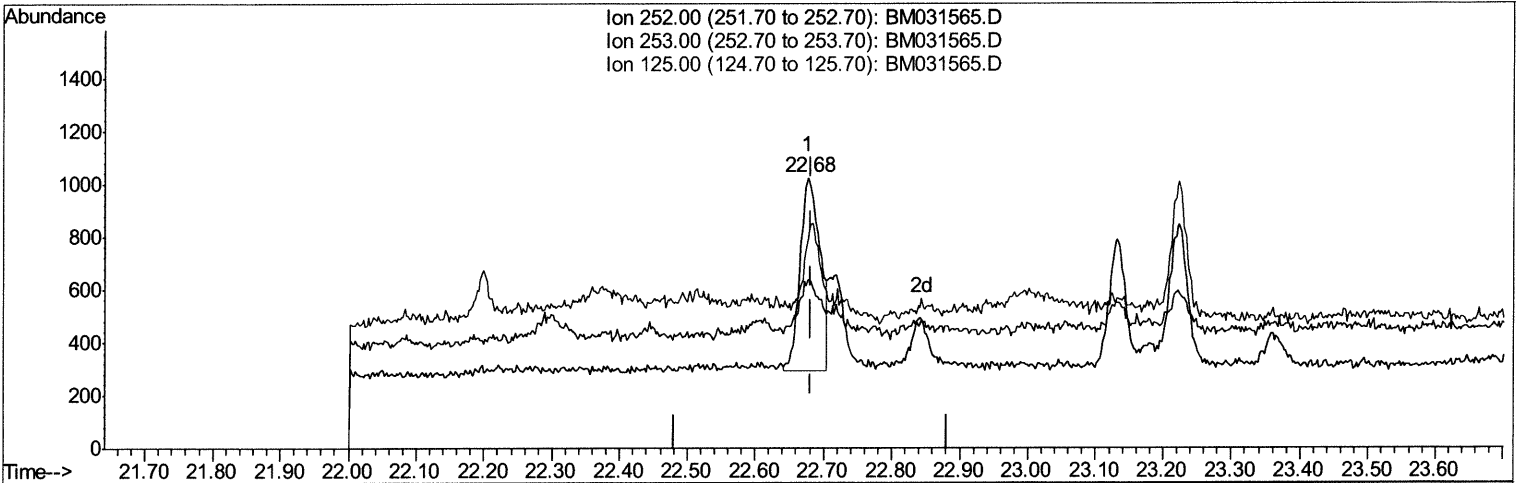
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\  
 Data File : BM031565.D  
 Acq On : 08 Aug 2021 00:05  
 Operator : CG/JU  
 Sample : M3164-01DL 5X  
 Misc :  
 ALS Vial : 91 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampled :  
 JCENODL

Manual Integrations  
**APPROVED**  
 mohammad  
 8/9/2021 12:14:15 PM

Quant Time: Aug 09 04:08:24 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: BM031565.D

(24) Benzo(b)fluoranthene

22.677min (-0.005) 0.07ng/ul m

response 1462

*Res 8/11/21*

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	62.13#
125.00	11.40	77.10#
0.00	0.00	0.00

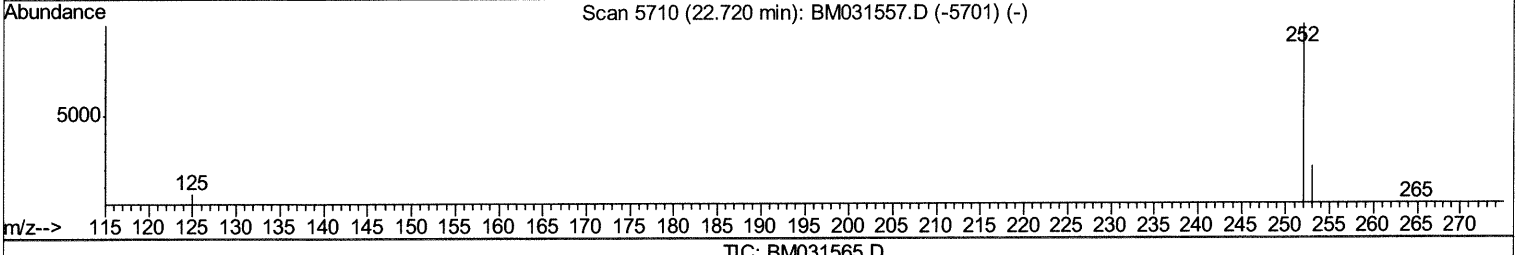
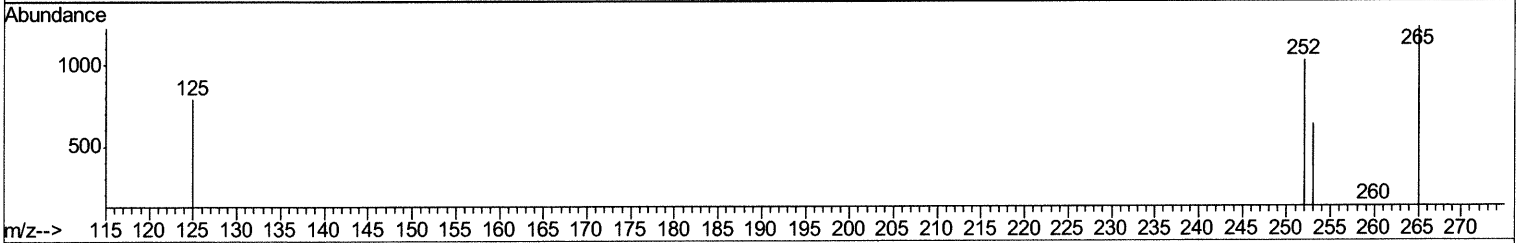
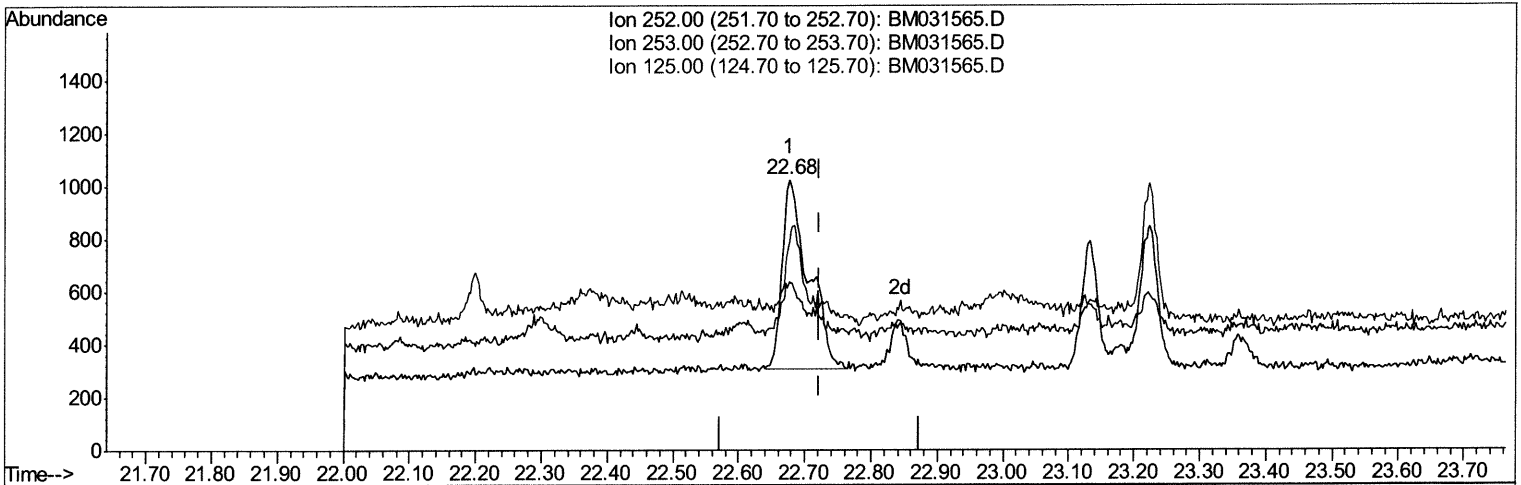
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\  
 Data File : BM031565.D  
 Acq On : 08 Aug 2021 00:05  
 Operator : CG/JU  
 Sample : M3164-01DL 5X  
 Misc :  
 ALS Vial : 91 Sample Multiplier: 1

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 JCENODL

**Manual Integrations**  
**APPROVED**  
 mohammad  
 8/9/2021 12:14:15 PM

Quant Time: Aug 09 04:42:33 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: BM031565.D

(25) Benzo(k)fluoranthene  
 22.677min (-0.046) 0.09ng/ul  
 response 1980

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	62.13#
125.00	11.00	77.10#
0.00	0.00	0.00

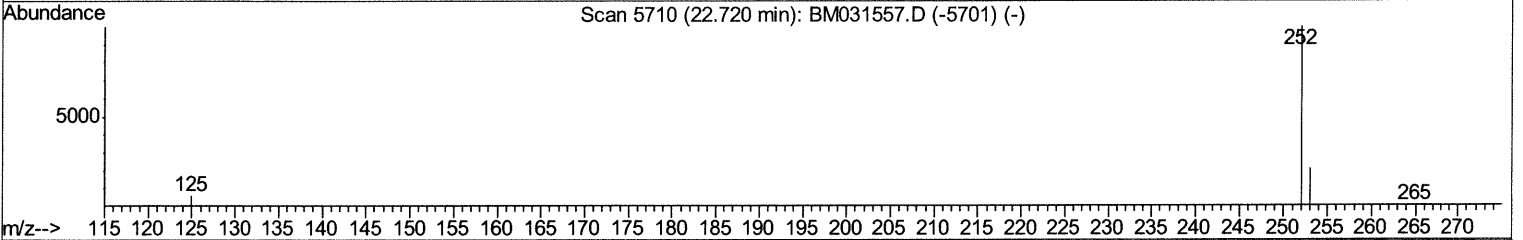
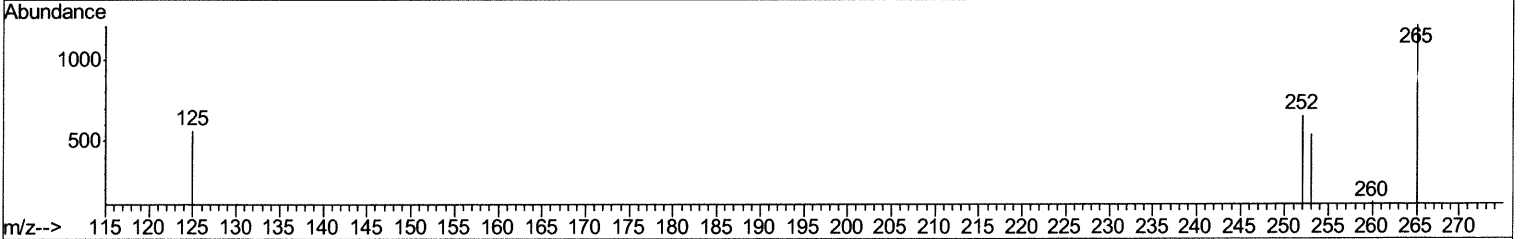
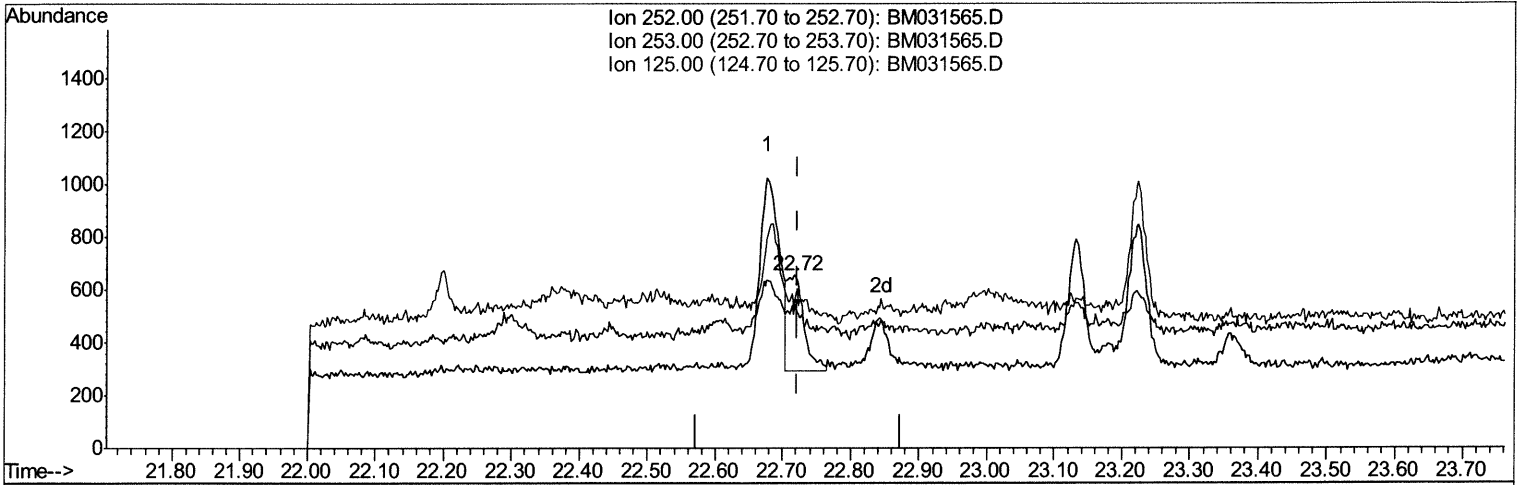
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\  
 Data File : BM031565.D  
 Acq On : 08 Aug 2021 00:05  
 Operator : CG/JU  
 Sample : M3164-01DL 5X  
 Misc :  
 ALS Vial : 91 Sample Multiplier: 1

**Instrument :**  
 BNA\_M  
**Client Sampled :**  
 JCENODL

**Manual Integrations**  
**APPROVED**  
 mohammad  
 8/9/2021 12:14:15 PM

Quant Time: Aug 09 04:42:33 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: BM031565.D

(25) Benzo(k)fluoranthene

22.718min (-0.005) 0.03ng/ul m

response 614

*JU 8/11/21*

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	82.87#
125.00	11.00	86.09#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\  
 Data File : BM031565.D  
 Acq On : 08 Aug 2021 00:05  
 Operator : CG/JU  
 Sample : M3164-01DL 5X  
 Misc :  
 ALS Vial : 91 Sample Multiplier: 1

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 JCENODL

**Manual Integrations**  
**APPROVED**  
 mohammad  
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1489	0.40	ng/ul	0.00
4) Naphthalene-d8	10.35	136	5418	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	2936	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	5516	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4538	0.40	ng/ul	0.00
23) Perylene-d12	23.32	264	4542	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.19	96	653	0.39	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.95	152	245	0.03	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	532	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
10) Acenaphthylene	13.94	152	405	0.032	ng/ul#	70
15) Phenanthrene	17.01	178	979	0.056	ng/ul#	85
19) Fluoranthene	19.03	202	1659	0.086	ng/ul#	83
20) Pyrene	19.39	202	1842	0.094	ng/ul#	82
21) Benzo(a)anthracene	21.14	228	854	0.047	ng/ul#	62
22) Chrysene	21.20	228	1020	0.054	ng/ul#	71
24) Benzo(b)fluoranthene	22.68	252	1462m	0.071	ng/ul	just 11/21
25) Benzo(k)fluoranthene	22.72	252	614m	0.029	ng/ul	
26) Benzo(a)pyrene	23.22	252	1035	0.058	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.45	276	927	0.040	ng/ul#	92

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