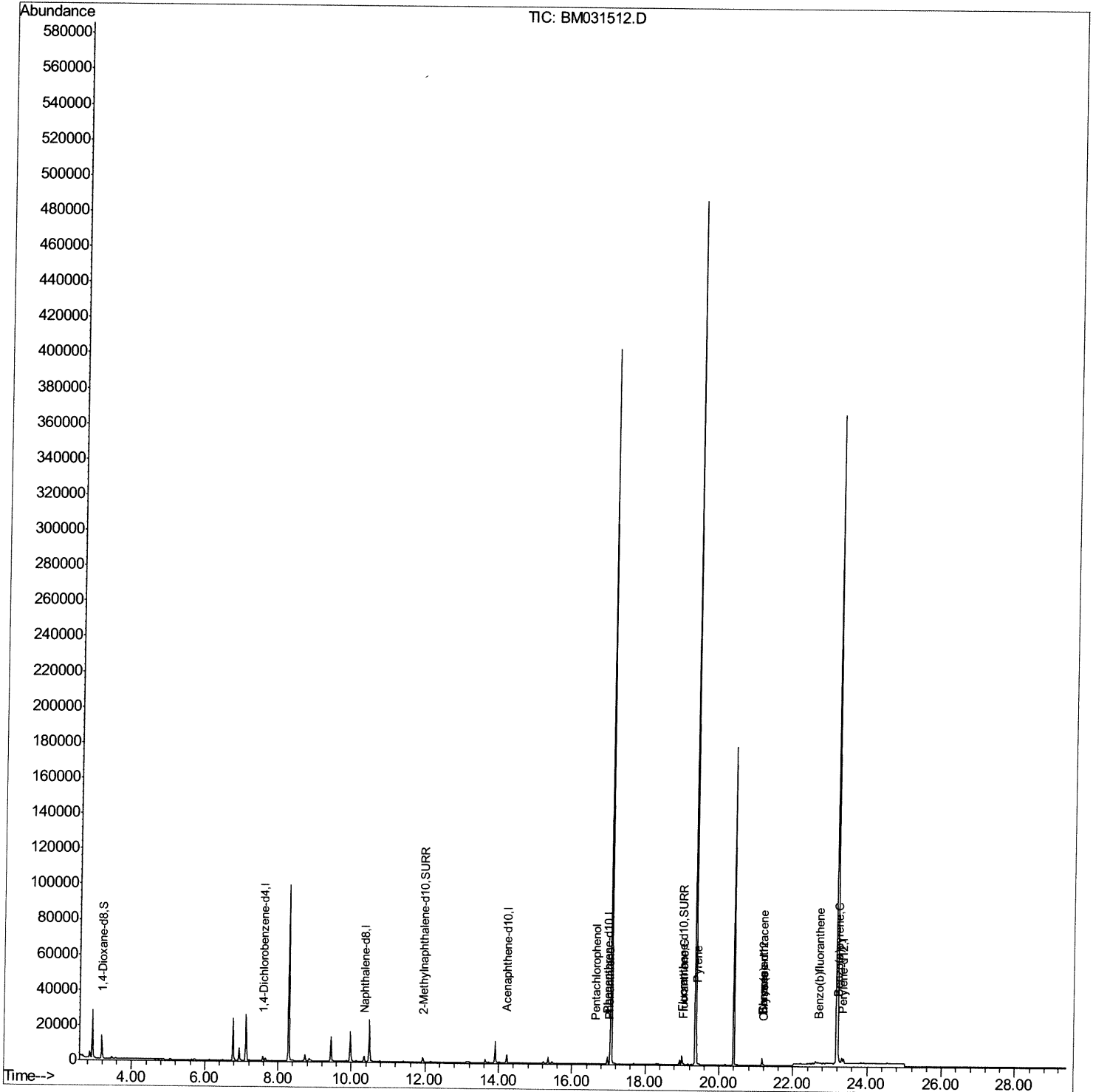


Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\  
 Data File : BM031512.D  
 Acq On : 06 Aug 2021 12:49  
 Operator : CG/JU  
 Sample : M3162-11  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

**Instrument :**  
 BNA\_M  
**Client Sampled :**  
 BGEW2

**Manual Integrations**  
**APPROVED**  
 mohammad  
 8/6/2021 2:49:52 PM

Quant Time: Aug 06 13:22:29 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 : Thu Aug 05 11:03:39 2021  
 Response via : Initial Calibration



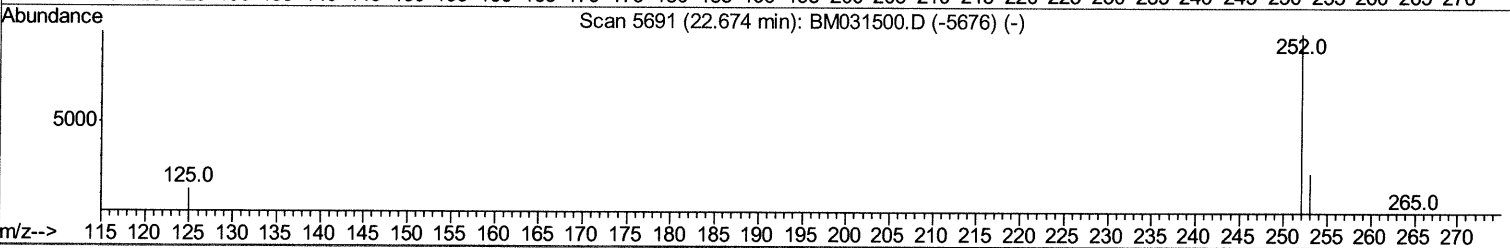
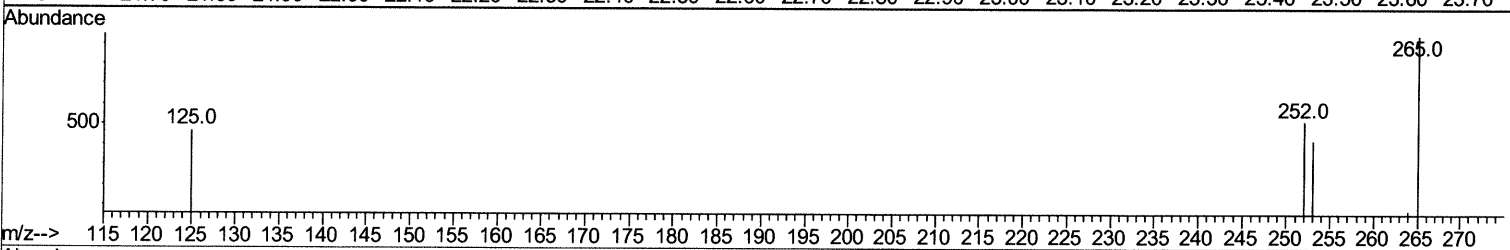
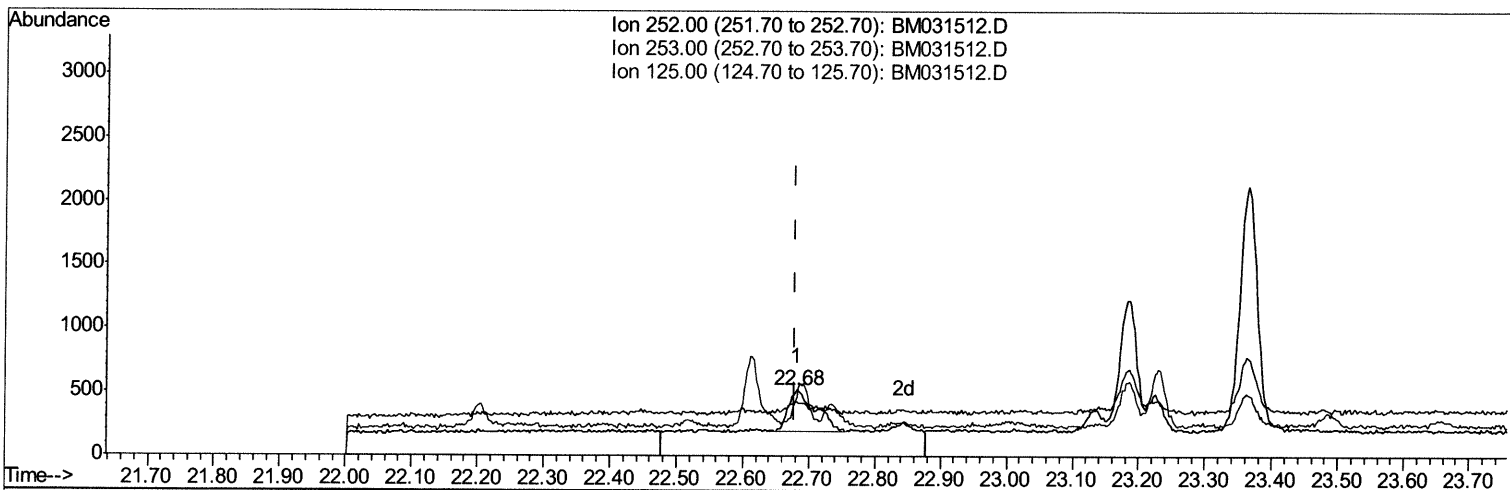
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\  
 Data File : BM031512.D  
 Acq On : 06 Aug 2021 12:49  
 Operator : CG/JU  
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Instrument :  
 BNA\_M  
 ClientSampled :  
 BGEW2

Manual Integrations  
**APPROVED**  
 mohammad  
 8/6/2021 2:49:52 PM

Quant Time: Aug 06 13:20:16 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 : Thu Aug 05 11:03:39 2021  
 Response via : Initial Calibration



TIC: BM031512.D

(24) Benzo(b)fluoranthene  
 22.682min (+0.002) 0.05ng/ul  
 response 961

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	81.27#
125.00	11.40	89.77#
0.00	0.00	0.00

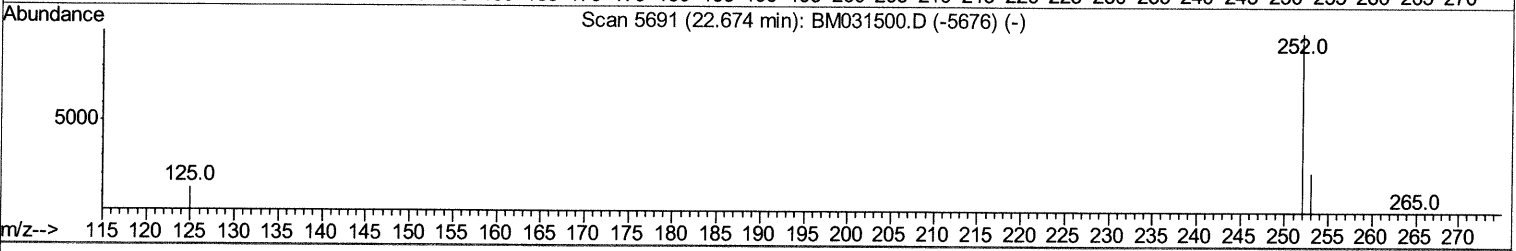
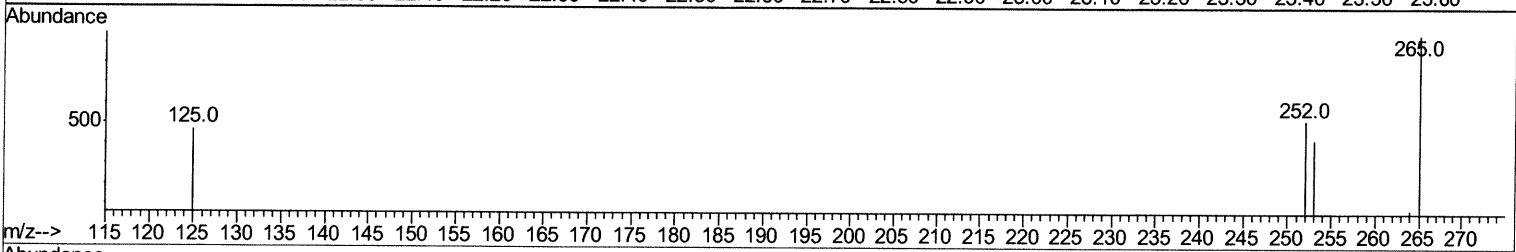
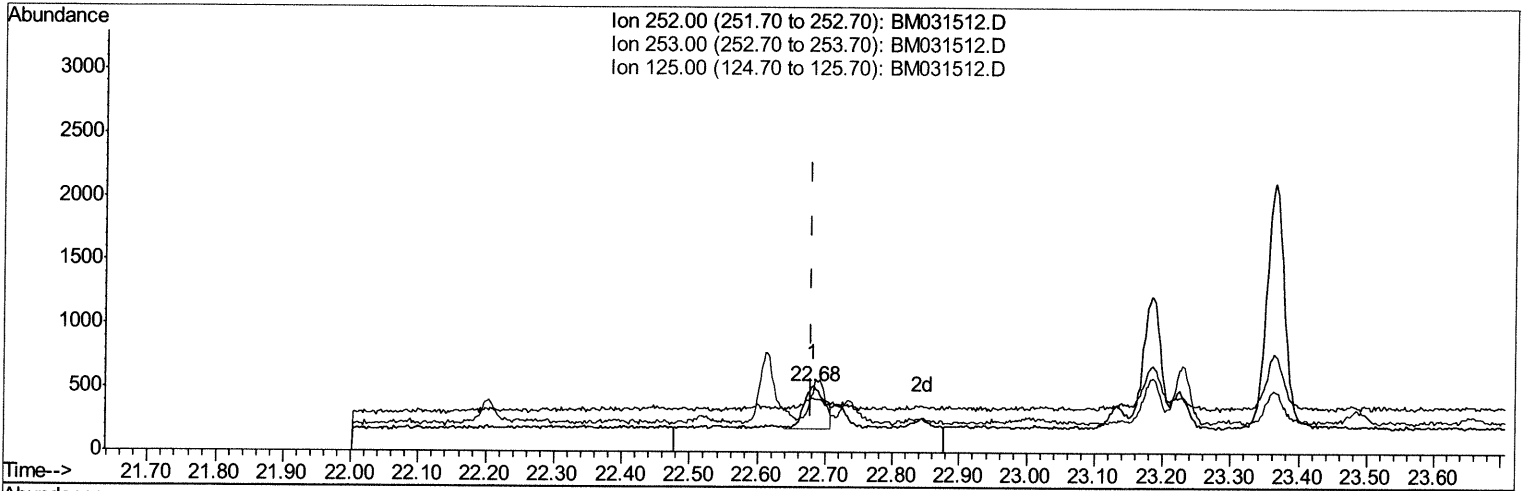
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\  
 Data File : BM031512.D  
 Acq On : 06 Aug 2021 12:49  
 Operator : CG/JU  
 Sample : M3162-11  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 Client Sampled :  
 BGEW2

Manual Integrations  
**APPROVED**  
 mohammad  
 8/6/2021 2:49:52 PM

Quant Time: Aug 06 13:20:16 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 : Thu Aug 05 11:03:39 2021  
 Response via : Initial Calibration



TIC: BM031512.D

(24) Benzo(b)fluoranthene

22.682min (+0.002) 0.04ng/ul m

response 731

*JU 8/11/21*

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	81.27#
125.00	11.40	89.77#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\  
 Data File : BM031512.D  
 Acq On : 06 Aug 2021 12:49  
 Operator : CG/JU  
 Sample : M3162-11  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 BGEW2

**Manual Integrations**  
**APPROVED**  
 mohammad  
 8/6/2021 2:49:52 PM

Quant Time: Aug 06 13:22:29 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 : Thu Aug 05 11:03:39 2021  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1095	0.40	ng/ul	0.00
4) Naphthalene-d8	10.35	136	4038	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	2562	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	4777	0.40	ng/ul	-0.01
17) Chrysene-d12	21.16	240	3989	0.40	ng/ul	0.00
23) Perylene-d12	23.32	264	4326	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	7861	6.46	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	3009	0.44	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	5930	0.45	ng/ul	0.00
Target Compounds						
						Ovalue
14) Pentachlorophenol	16.62	266	34	0.022	ng/ul#	86
15) Phenanthrene	17.01	178	448	0.030	ng/ul#	77
19) Fluoranthene	19.03	202	898	0.053	ng/ul#	76
20) Pyrene	19.39	202	807	0.047	ng/ul#	64
21) Benzo(a)anthracene	21.15	228	394	0.024	ng/ul#	67
22) Chrysene	21.20	228	463	0.028	ng/ul#	80
24) Benzo(b)fluoranthene	22.68	252	731m	0.038	ng/ul	>
26) Benzo(a)pyrene	23.22	252	465	0.027	ng/ul#	1

*Ju 8/11/21*

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