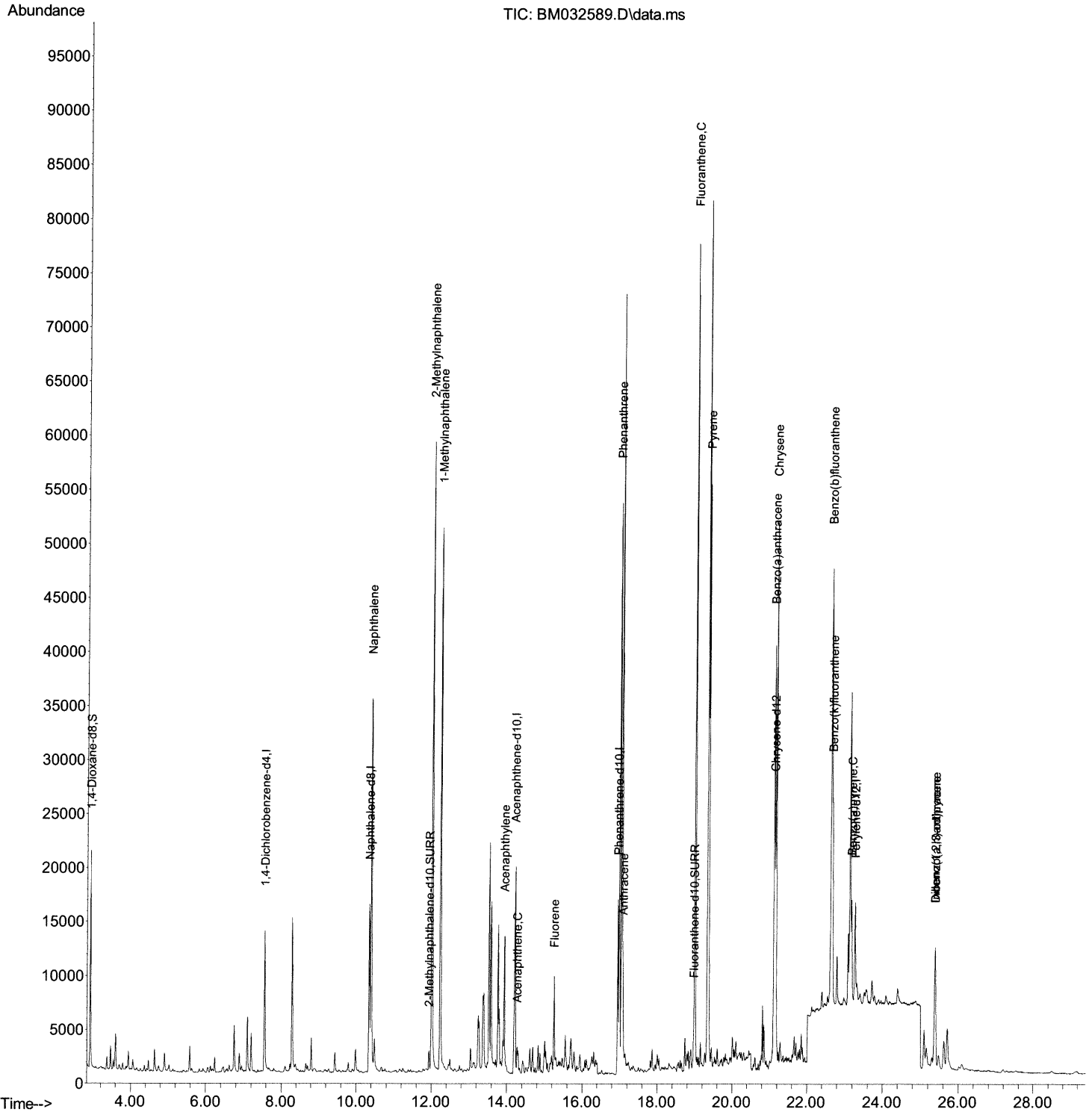


Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
 Data File : BM032589.D
 Acq On : 19 Oct 2021 18:11
 Operator : CG/JU
 Sample : M4181-07DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C0B27DL

Manual Integrations
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 mohammad
 10/20/2021 1:55:48 PM

Quant Time: Oct 19 18:42:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 19 15:20:30 2021
 Response via : Initial Calibration



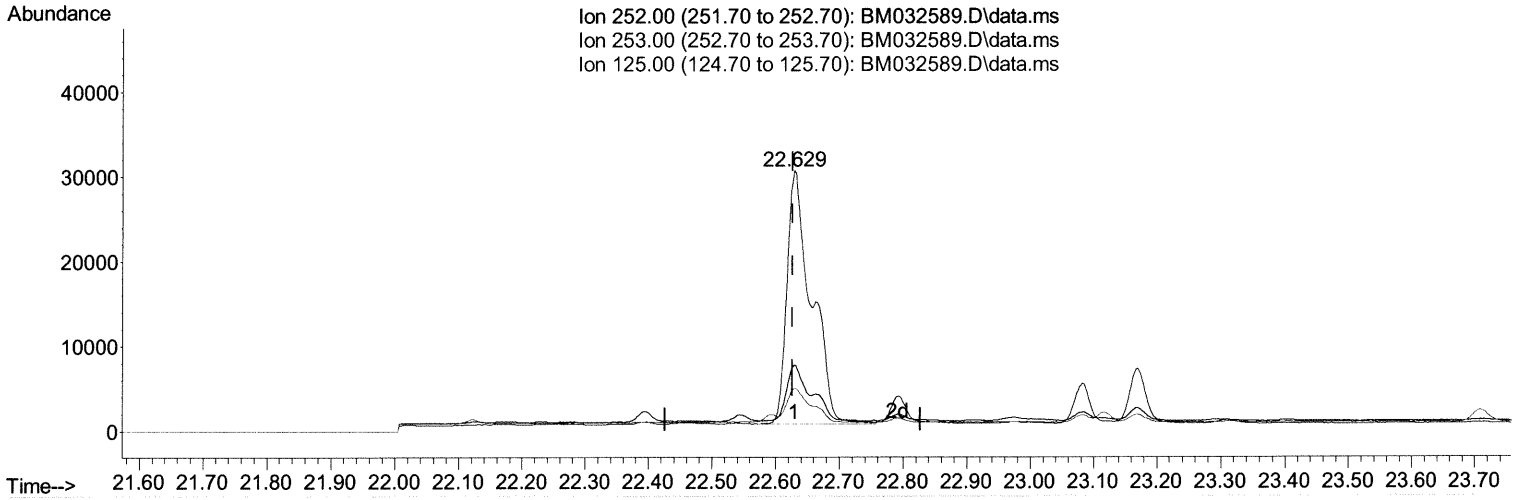
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
 Data File : BM032589.D
 Acq On : 19 Oct 2021 18:11
 Operator : CG/JU
 Sample : M4181-07DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

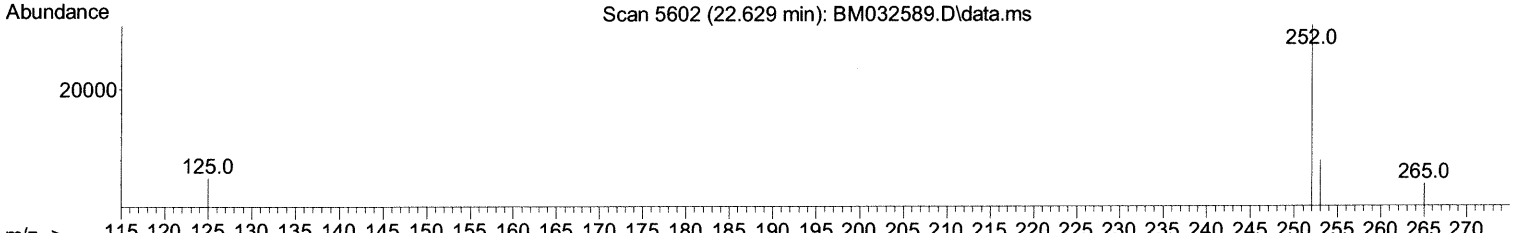
Instrument :
 BNA_M
 ClientSampleId :
 C0B27DL

Manual Integrations
 APPROVED
 mohammad
 10/20/2021 1:55:48 PM

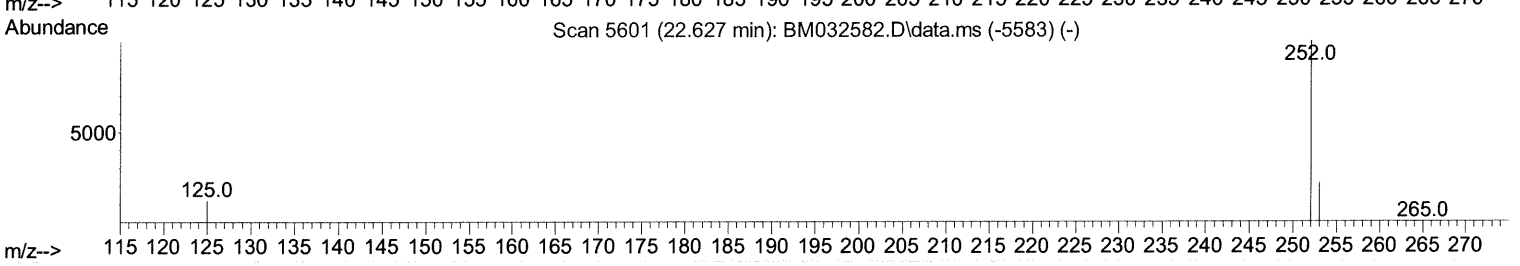
Quant Time: Oct 19 18:42:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Ion 252.00 (251.70 to 252.70): BM032589.D\data.ms
 Ion 253.00 (252.70 to 253.70): BM032589.D\data.ms
 Ion 125.00 (124.70 to 125.70): BM032589.D\data.ms



Scan 5602 (22.629 min): BM032589.D\data.ms



Scan 5601 (22.627 min): BM032582.D\data.ms (-5583) (-)

TIC: BM032589.D\data.ms

(24) Benzo(b)fluoranthene

22.629min (+ 0.002) 1.51 ng/ul

response 79777

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	25.37
125.00	17.80	16.47
0.00	0.00	0.00

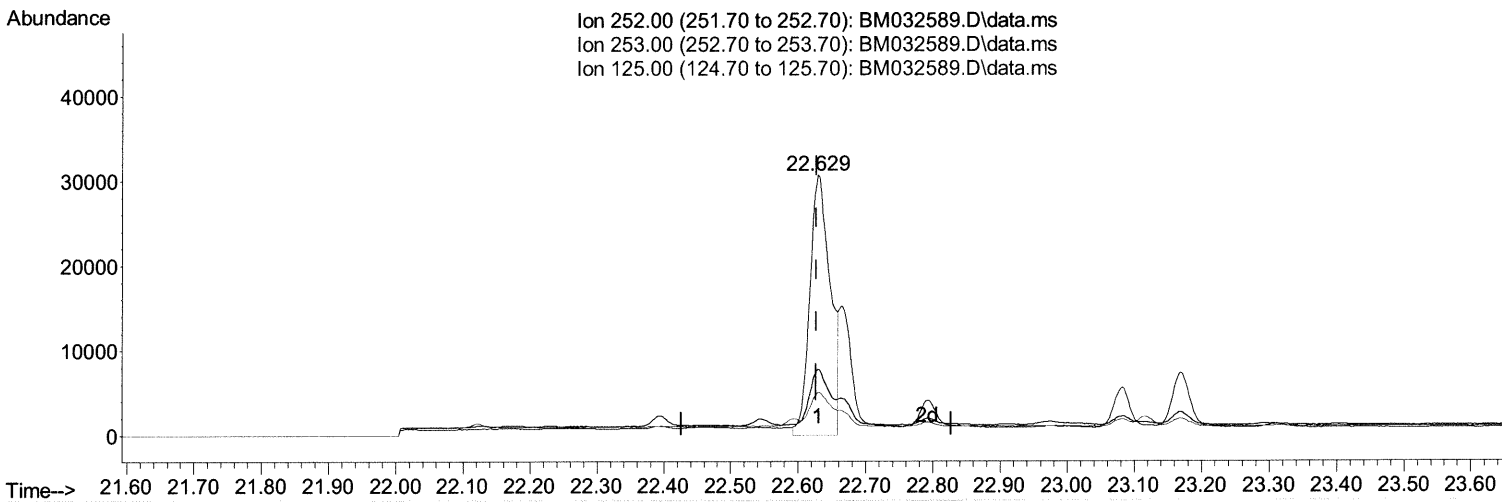
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
 Data File : BM032589.D
 Acq On : 19 Oct 2021 18:11
 Operator : CG/JU
 Sample : M4181-07DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

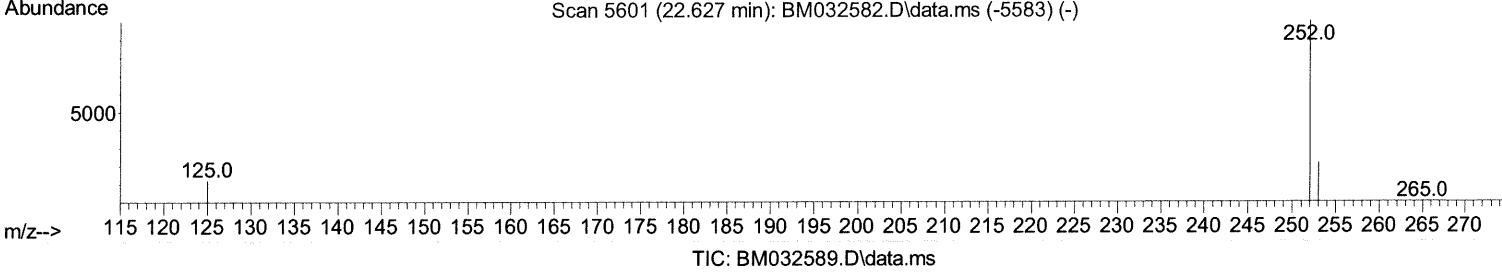
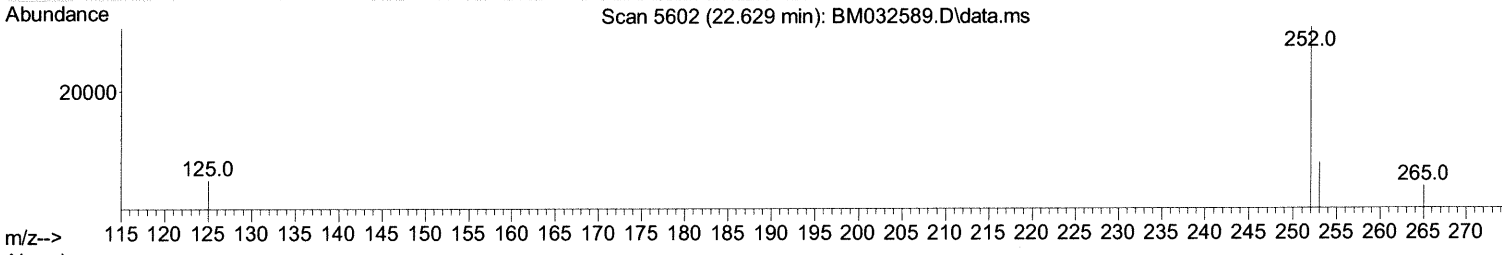
Instrument :
 BNA_M
 ClientSampleId :
 C0B27DL

Manual Integrations
 APPROVED
 mohammad
 10/20/2021 1:55:48 PM

Quant Time: Oct 19 18:42:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 19 15:20:30 2021
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Ion 252.00 (251.70 to 252.70): BM032589.D\data.ms
 Ion 253.00 (252.70 to 253.70): BM032589.D\data.ms
 Ion 125.00 (124.70 to 125.70): BM032589.D\data.ms



(24) Benzo(b)fluoranthene

22.629min (+ 0.002) 1.21 ng/ul m *10/21/21 JU*

response	64332
Ion	Exp% Act%
252.00	100.00 100.00
253.00	26.90 25.37
125.00	17.80 16.47
0.00	0.00 0.00

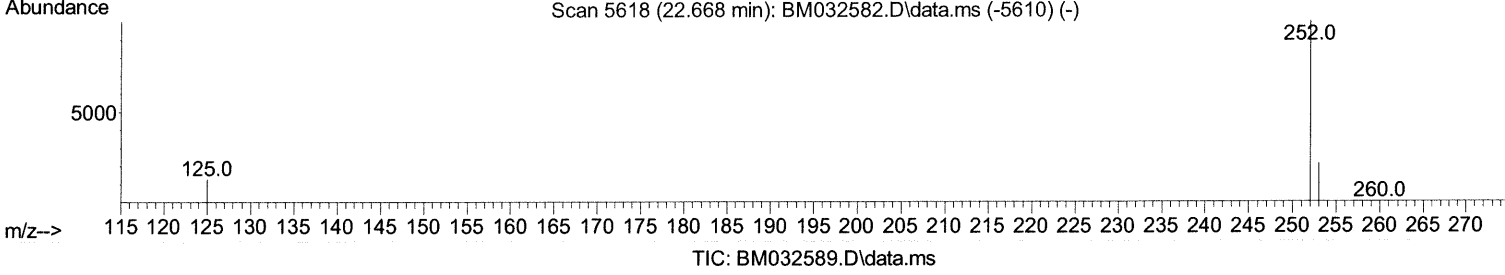
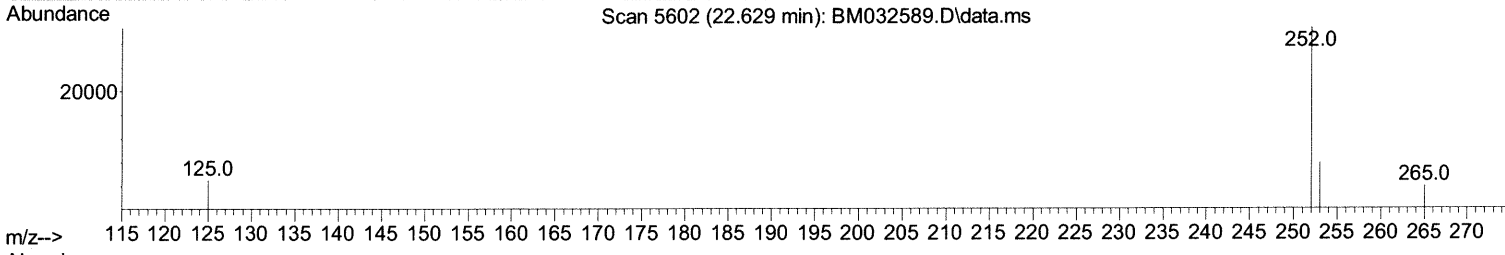
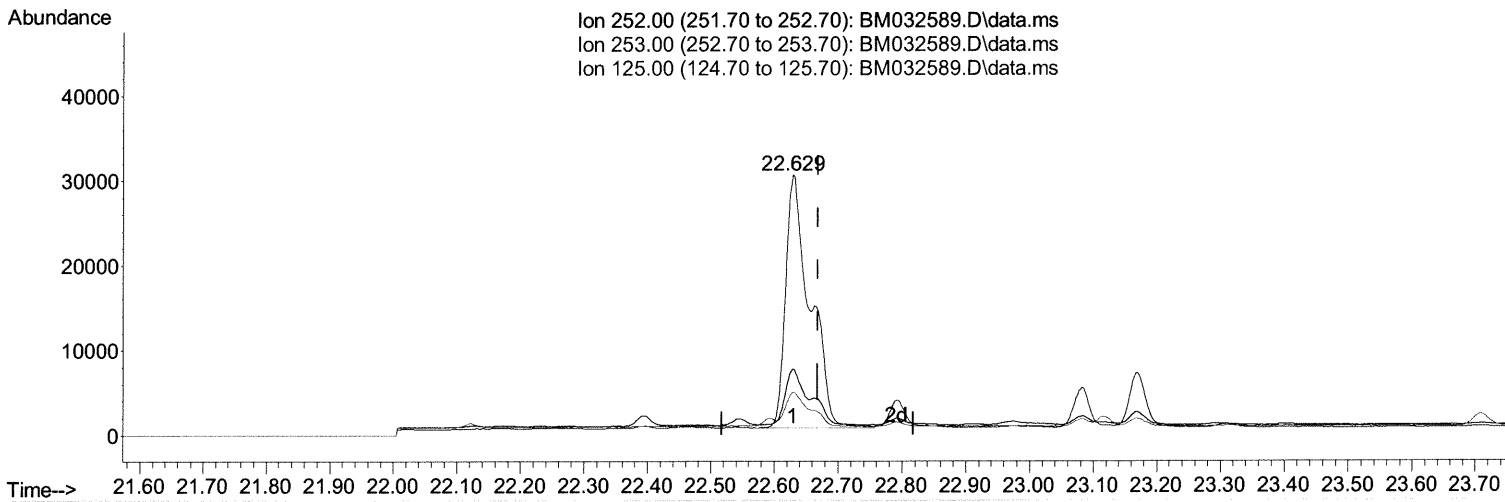
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
 Data File : BM032589.D
 Acq On : 19 Oct 2021 18:11
 Operator : CG/JU
 Sample : M4181-07DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C0B27DL

Manual Integrations
 APPROVED
 mohammad
 10/20/2021 1:55:48 PM

Quant Time: Oct 19 18:42:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
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(25) Benzo(k)fluoranthene

22.629min (-0.039) 1.51 ng/ul

response 79777

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	25.37
125.00	18.00	16.47
0.00	0.00	0.00

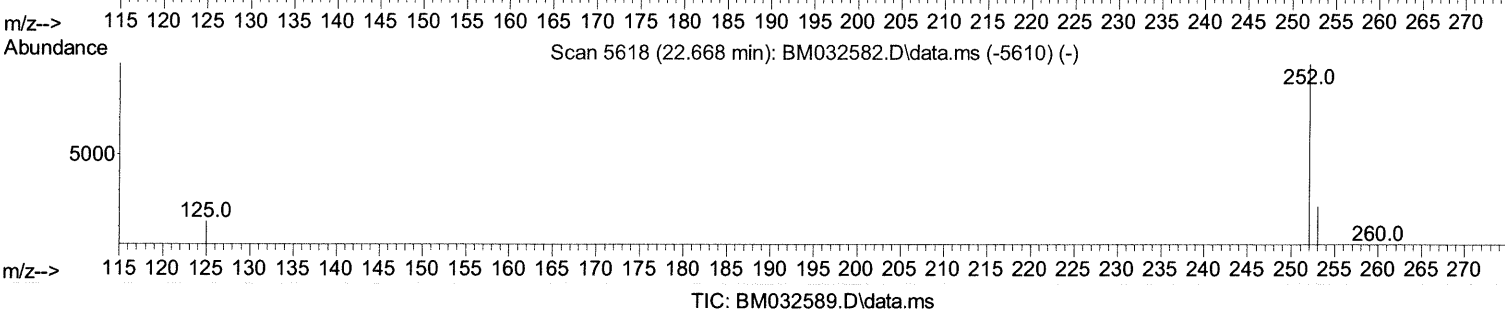
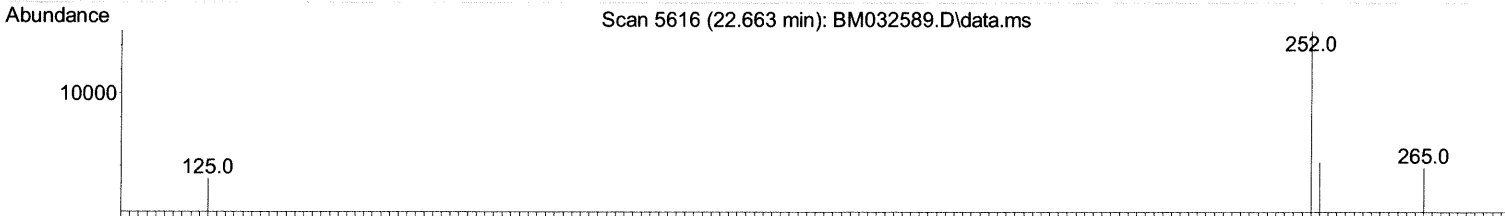
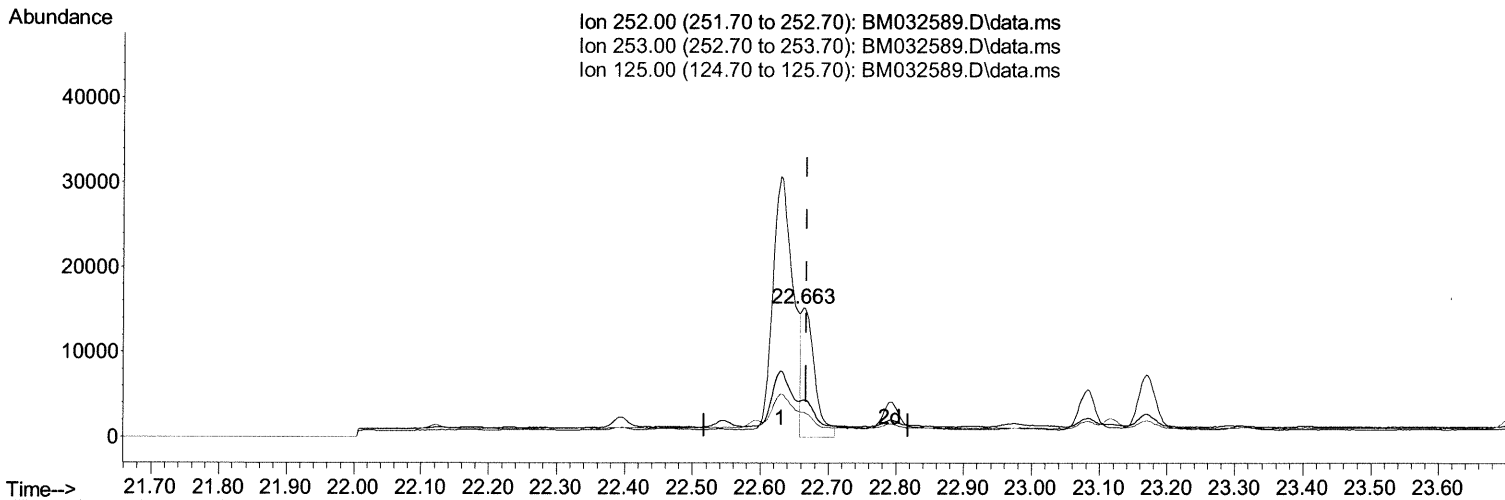
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
 Data File : BM032589.D
 Acq On : 19 Oct 2021 18:11
 Operator : CG/JU
 Sample : M4181-07DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B27DL

Manual Integrations
 APPROVED
 mohammad
 10/20/2021 1:55:48 PM

Quant Time: Oct 19 18:42:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 19 15:20:30 2021
 Response via : Initial Calibration



(25) Benzo (k) fluoranthene

22.663min (-0.005) 0.39 ng/ul m 10/21/21 JU

response	20703
Ion	Exp% Act%
252.00	100.00 100.00
253.00	27.20 28.61
125.00	18.00 19.24
0.00	0.00 0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
 Data File : BM032589.D
 Acq On : 19 Oct 2021 18:11
 Operator : CG/JU
 Sample : M4181-07DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampled :
 C0B27DL

Manual Integrations
APPROVED
 mohammad
 10/20/2021 1:55:48 PM

Quant Time: Oct 19 18:42:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.560	152	6545	0.400 ng/ul	0.00
4) Naphthalene-d8	10.344	136	20469	0.400 ng/ul	0.00
9) Acenaphthene-d10	14.213	164	10038	0.400 ng/ul	0.00
13) Phenanthrene-d10	16.946	188	17811	0.400 ng/ul	0.00
17) Chrysene-d12	21.123	240	12269	0.400 ng/ul	0.00
23) Perylene-d12	23.264	264	11470	0.400 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	2.927	96	12114	1.651 ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.940	152	2772	0.102 ng/ul	0.00
18) Fluoranthene-d10	18.973	212	4246	0.110 ng/ul	0.00
Target Compounds					
					Qvalue
5) Naphthalene	10.393	128	48308	0.778 ng/ul	98
7) 2-Methylnaphthalene	12.012	142	42512	1.047 ng/ul	99
8) 1-Methylnaphthalene	12.237	142	34881	0.870 ng/ul	99
10) Acenaphthylene	13.933	152	7677	0.179 ng/ul	96
11) Acenaphthene	14.274	153	1827	0.047 ng/ul	93
12) Fluorene	15.260	166	2192	0.050 ng/ul#	62
15) Phenanthrene	16.988	178	56282	0.940 ng/ul	99
16) Anthracene	17.078	178	7698	0.146 ng/ul	97
19) Fluoranthene	19.004	202	62464	1.029 ng/ul	99
20) Pyrene	19.366	202	42057	0.674 ng/ul	98
21) Benzo(a)anthracene	21.106	228	29750	0.620 ng/ul	96
22) Chrysene	21.157	228	48527	0.920 ng/ul	98
24) Benzo(b)fluoranthene	22.629	252	64332m	1.214 ng/ul	
25) Benzo(k)fluoranthene	22.663	252	20703m	0.392 ng/ul	
26) Benzo(a)pyrene	23.169	252	11557	0.260 ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.374	276	12900	0.238 ng/ul#	97
28) Dibenzo(a,h)anthracene	25.374	278	6853	0.160 ng/ul#	82

10/21/21 JU

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