

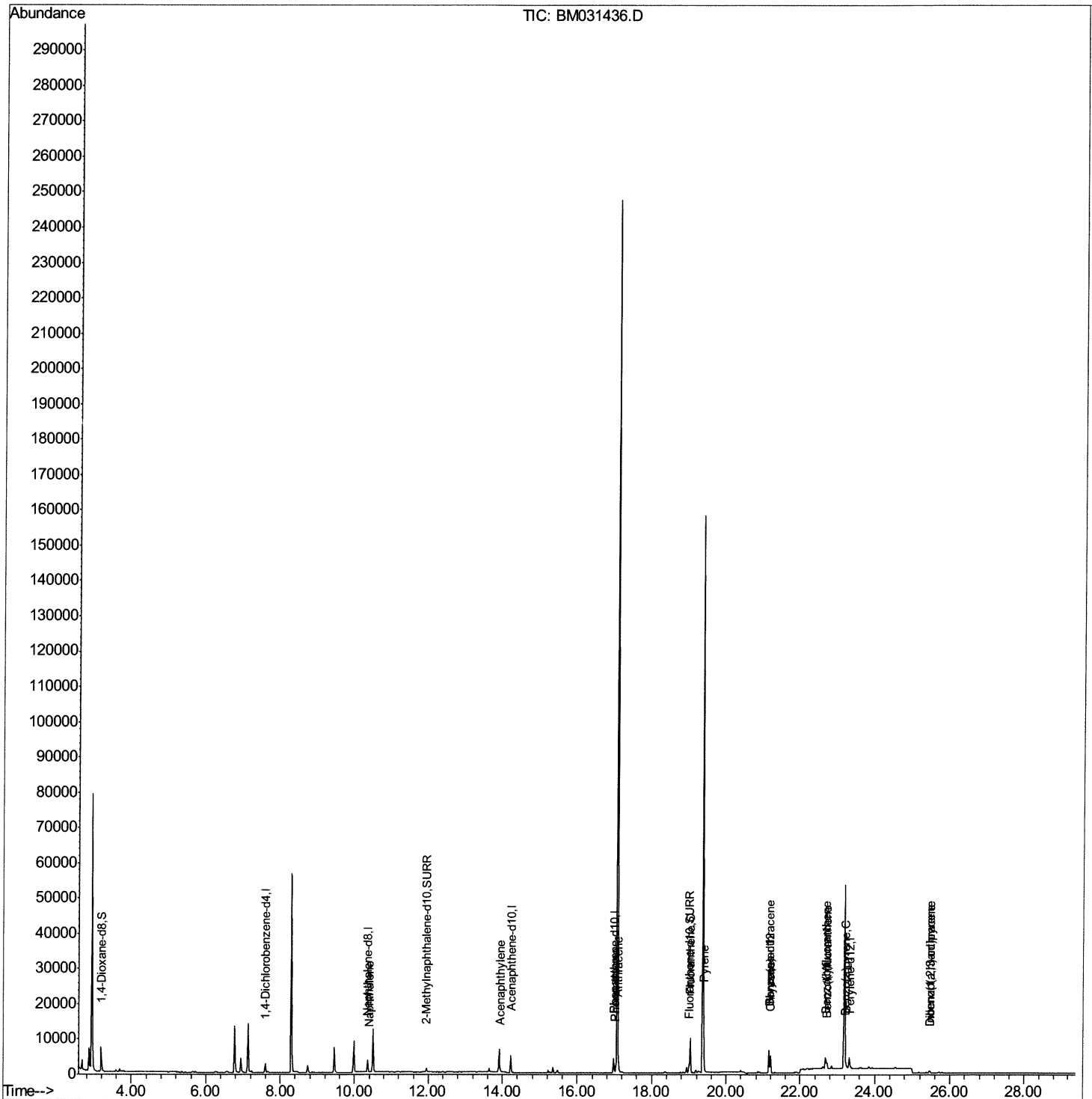
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031436.D
Acq On : 04 Aug 2021 06:45
Operator : CG/JU
Sample : M3122-13
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGER7

Manual Integrations
APPROVED

mohammad
8/4/2021 3:48:53 PM

Quant Time: Aug 04 07:42:45 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 : Wed Aug 04 04:12:19 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

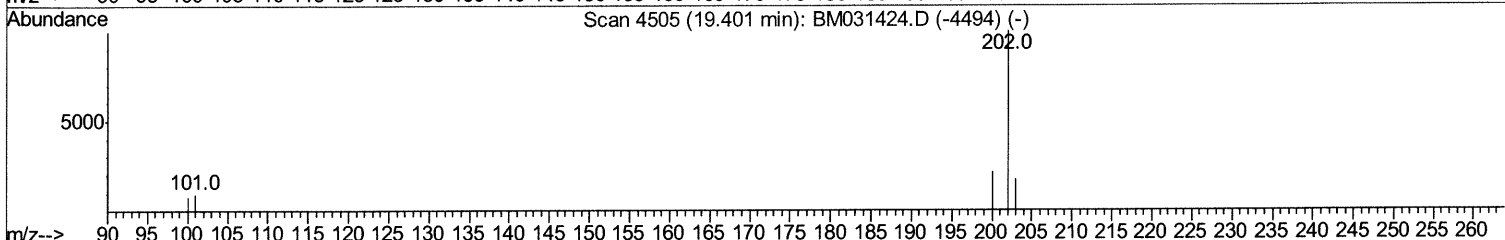
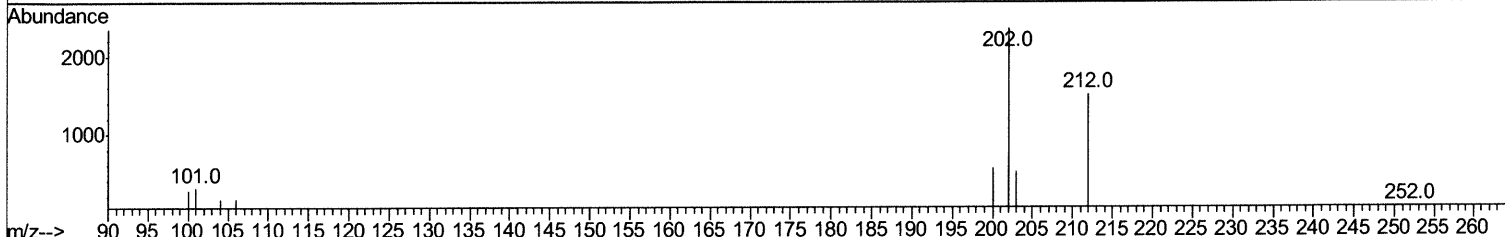
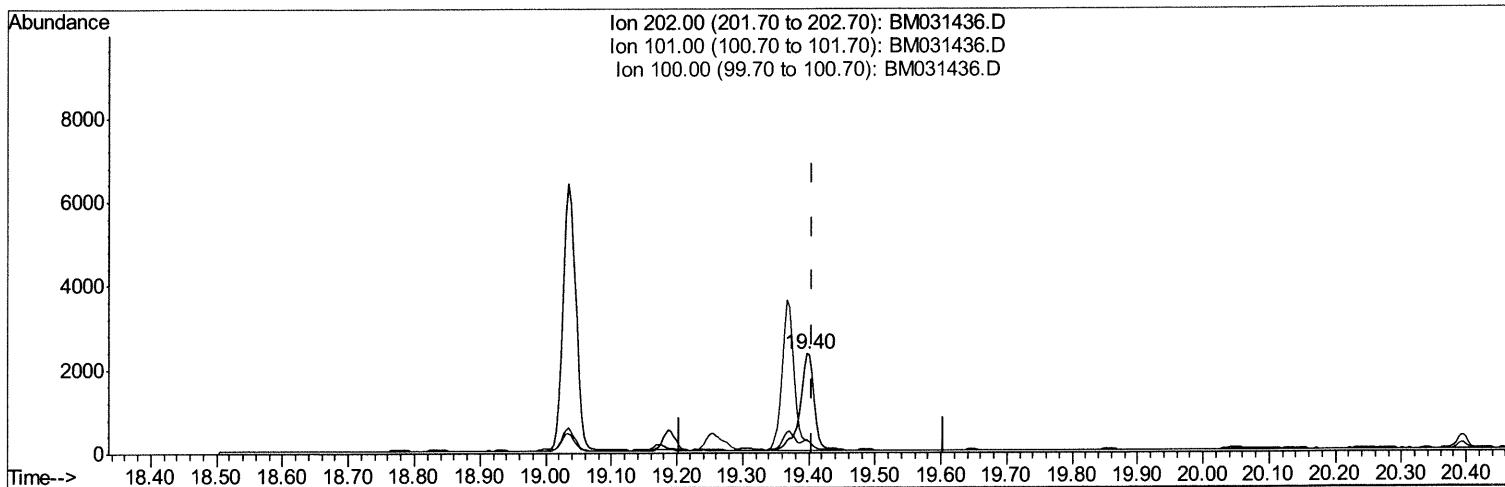
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Manual Integrations
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Quant Time: Aug 04 07:23:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 04 04:12:19 2021
 Response via : Initial Calibration



TIC: BM031436.D

(20) Pyrene

19.397min (-0.007) 0.20ng/ul

response 3533

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	13.17#
100.00	8.30	11.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

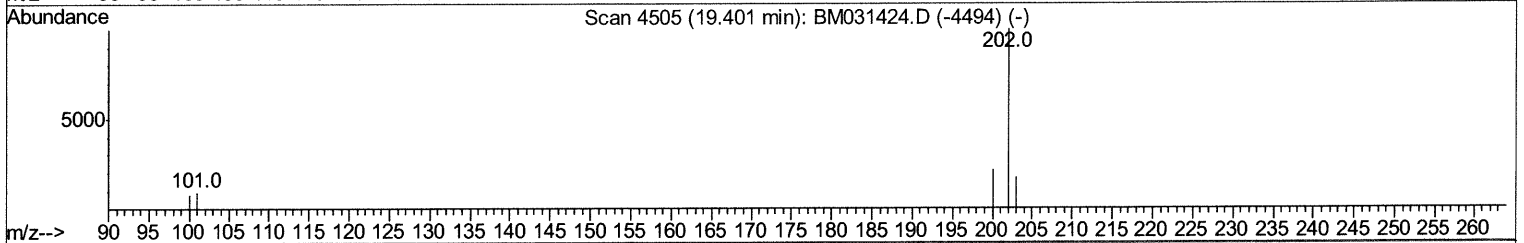
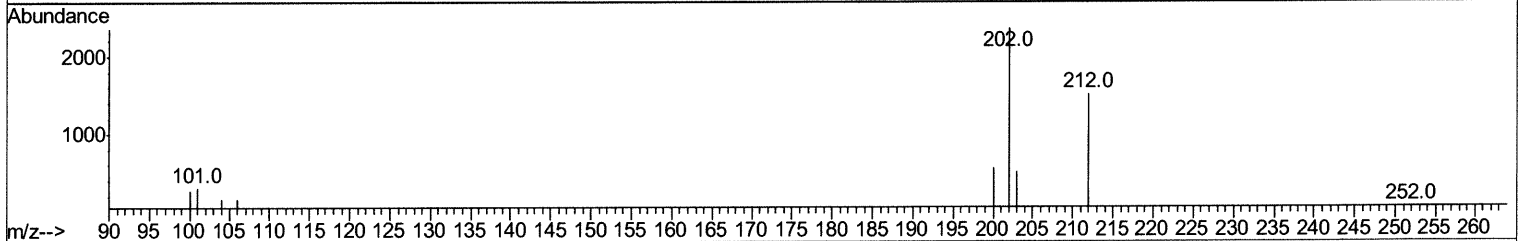
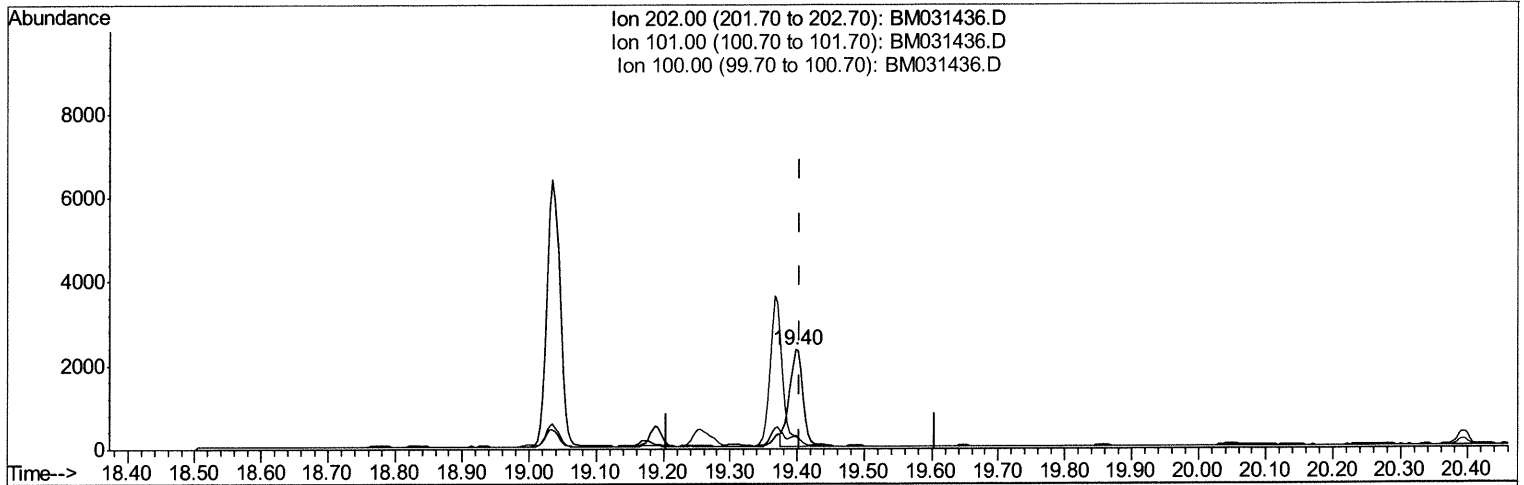
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Instrument :
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Manual Integrations
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Quant Time: Aug 04 07:23:14 2021
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TIC: BM031436.D

(20) Pyrene

19.397min (-0.007) 0.19ng/ul m

08/06/21 JU

response 3327

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	13.17#
100.00	8.30	11.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

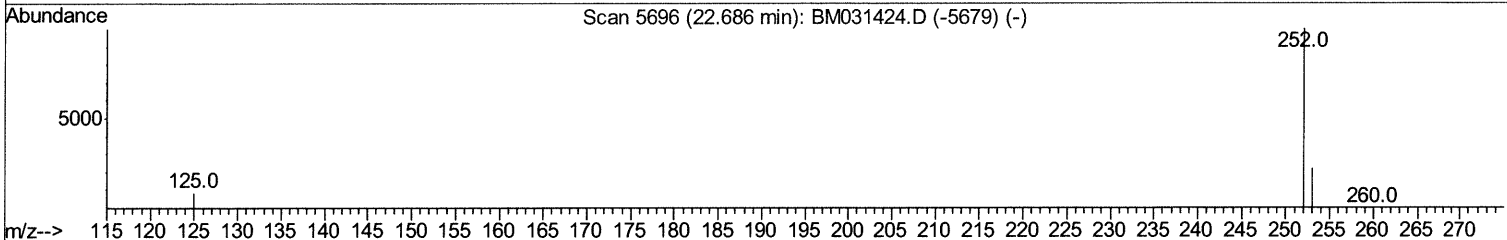
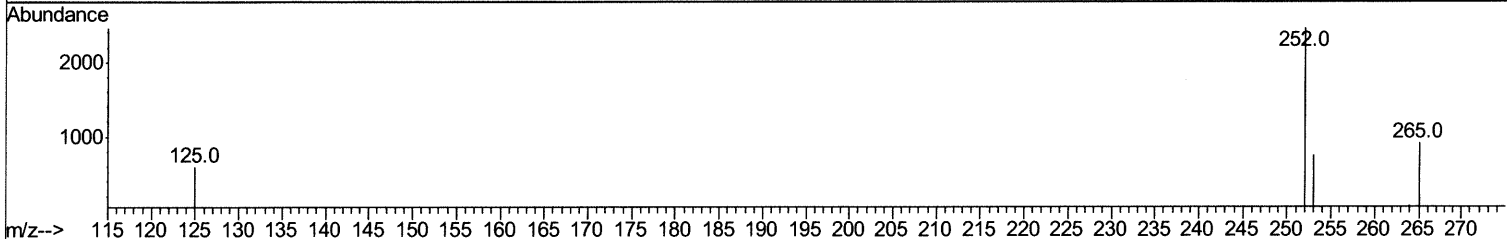
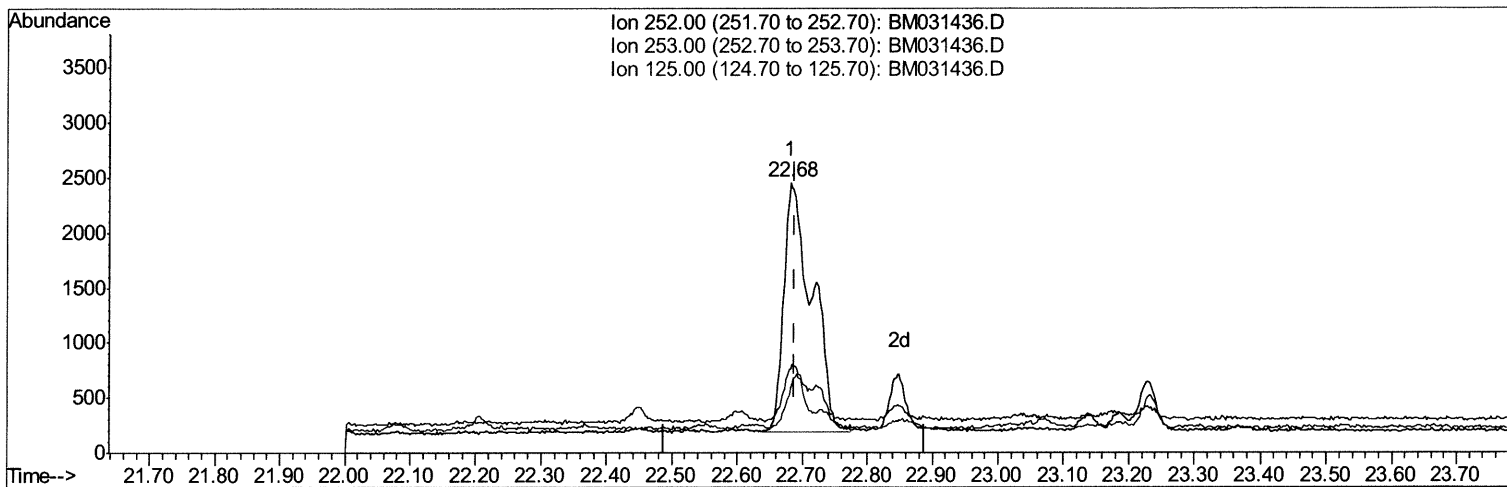
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031436.D
 Acq On : 04 Aug 2021 06:45
 Operator : CG/JU
 Sample : M3122-13
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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Quant Time: Aug 04 07:38:54 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 : Wed Aug 04 04:12:19 2021
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TIC: BM031436.D

(24) Benzo(b)fluoranthene
 22.682min (-0.007) 0.39ng/ul
 response 6820

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	30.75
125.00	11.40	24.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

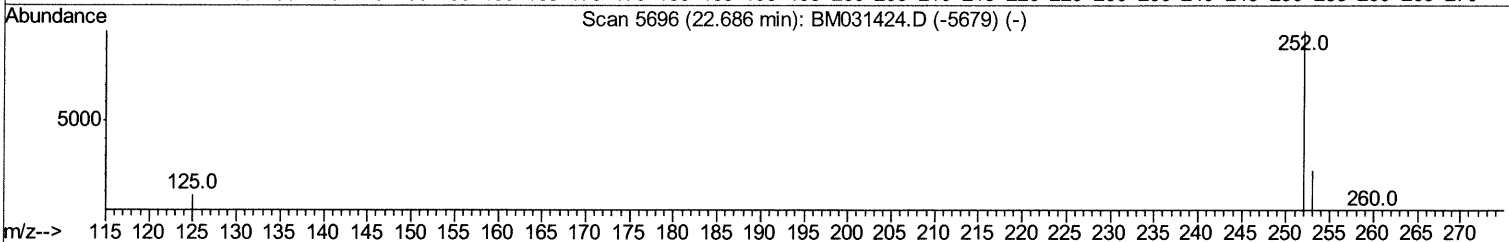
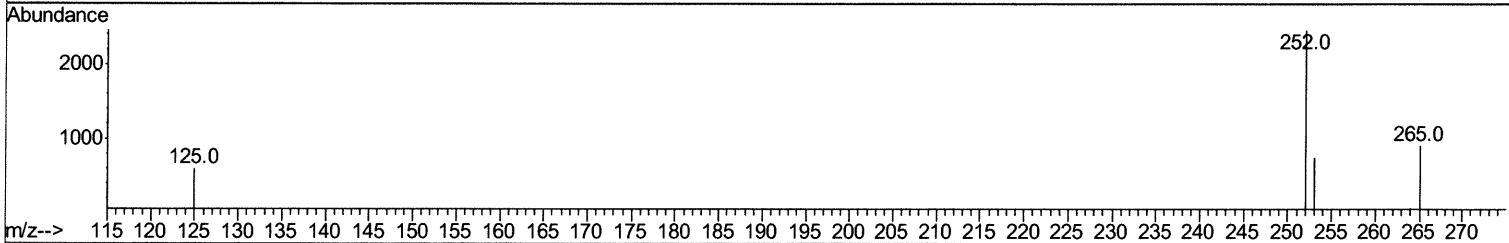
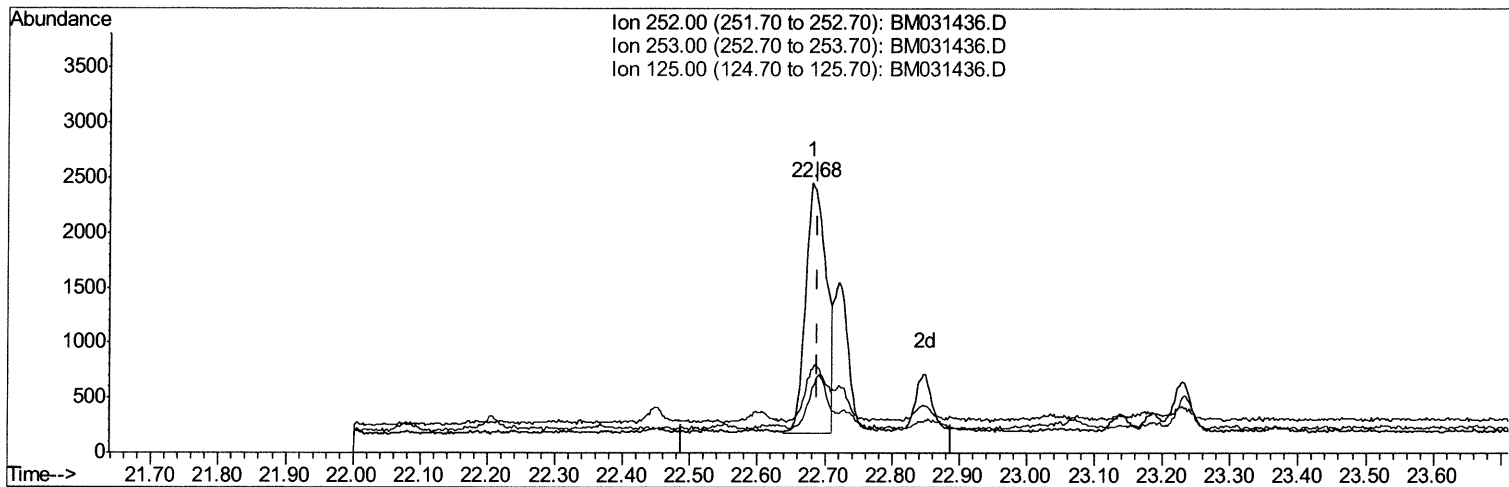
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031436.D
 Acq On : 04 Aug 2021 06:45
 Operator : CG/JU
 Sample : M3122-13
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGER7

Manual Integrations
 APPROVED

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Quant Time: Aug 04 07:38:54 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 : Wed Aug 04 04:12:19 2021
 Response via : Initial Calibration



TIC: BM031436.D

(24) Benzo(b)fluoranthene

22.682min (-0.007) 0.28ng/ul m

08/06/21 JU

response 4847

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	30.75
125.00	11.40	24.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

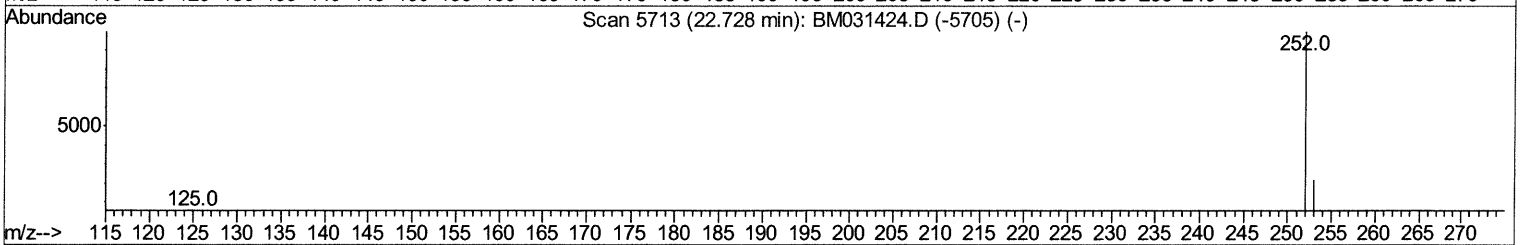
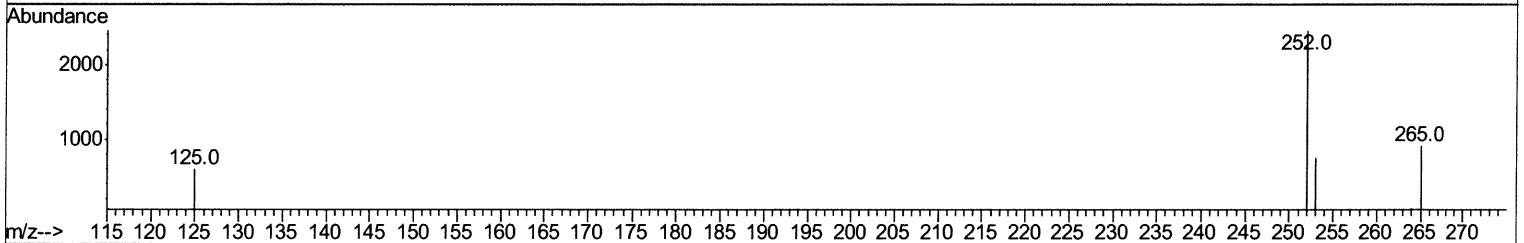
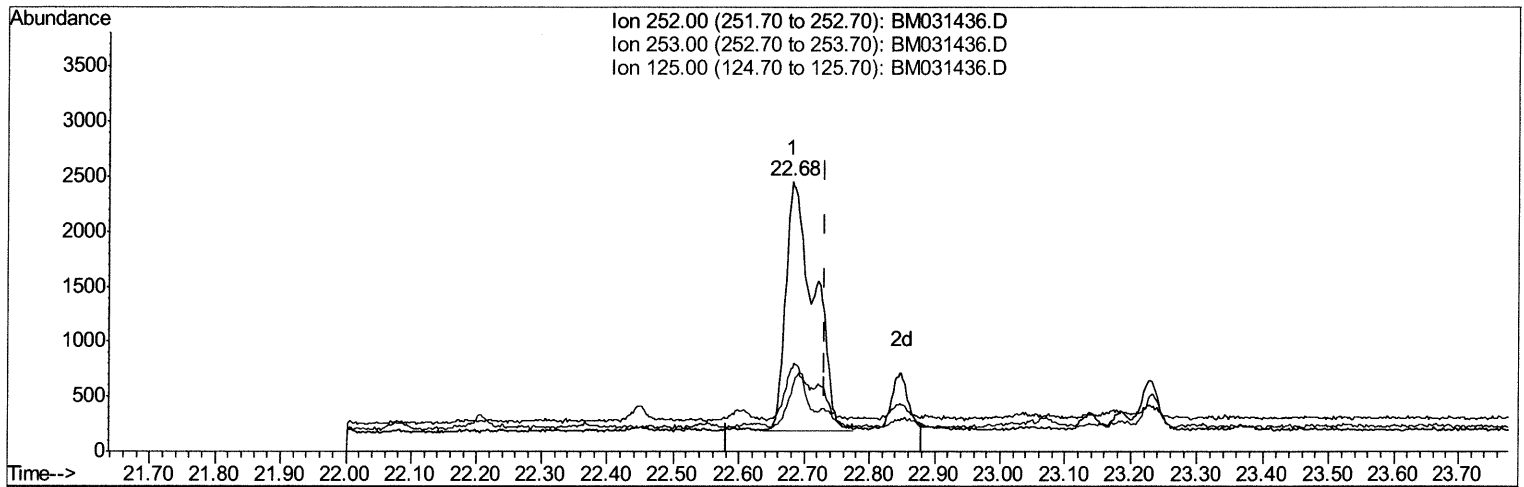
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031436.D
 Acq On : 04 Aug 2021 06:45
 Operator : CG/JU
 Sample : M3122-13
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGER7

Manual Integrations
 APPROVED

mohammad
 8/4/2021 3:48:53 PM

Quant Time: Aug 04 07:40:44 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 : Wed Aug 04 04:12:19 2021
 Response via : Initial Calibration



TIC: BM031436.D

(25) Benzo(k)fluoranthene
 22.682min (-0.051) 0.38ng/ul
 response 6820

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	30.75
125.00	11.00	24.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

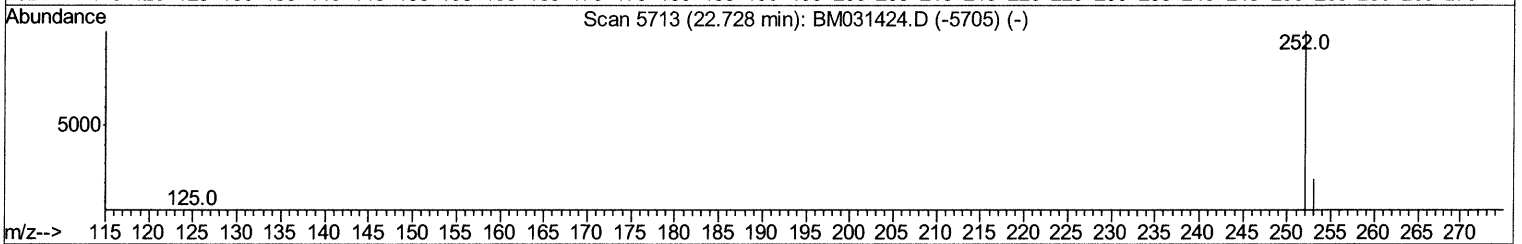
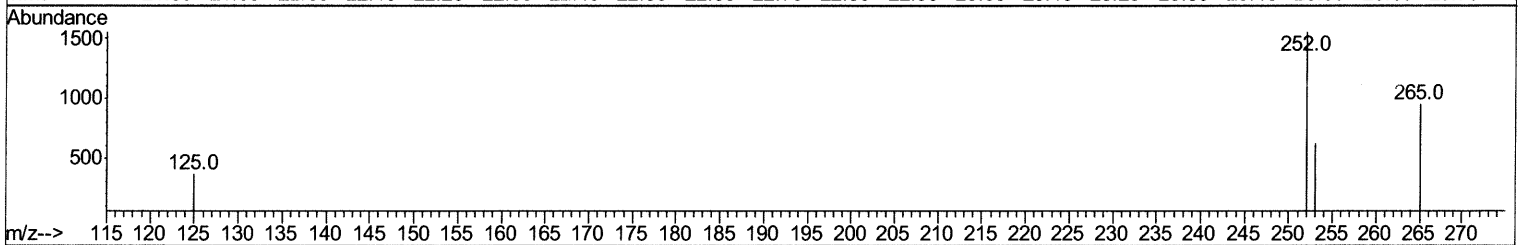
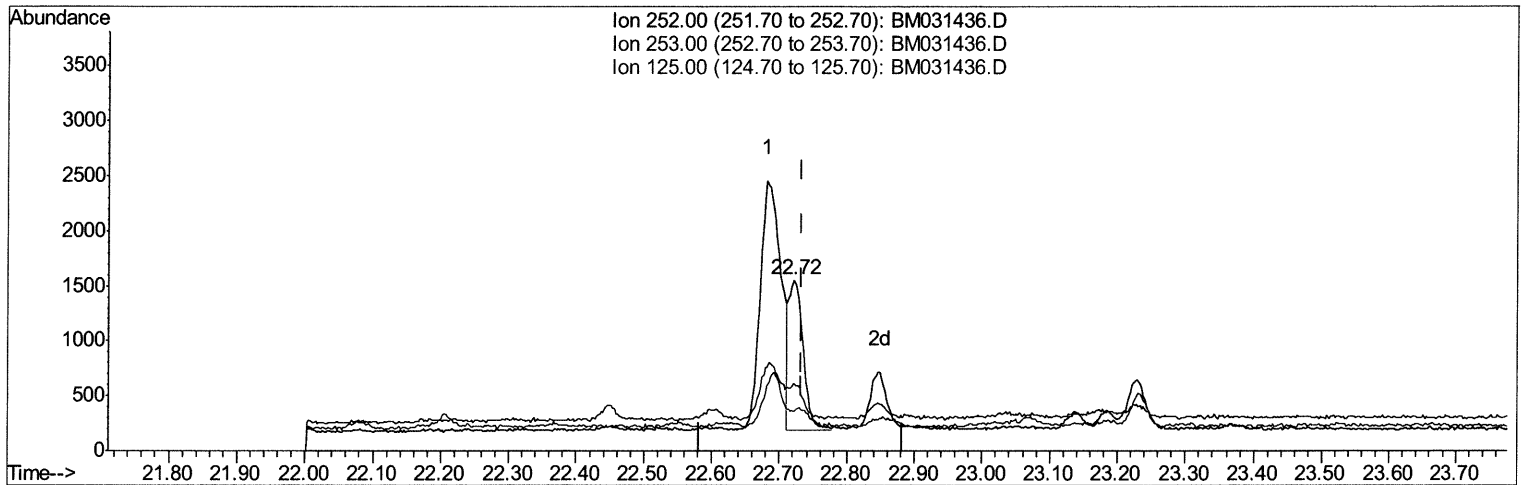
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031436.D
 Acq On : 04 Aug 2021 06:45
 Operator : CG/JU
 Sample : M3122-13
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BGER7

Manual Integrations
APPROVED

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 8/4/2021 3:48:53 PM

Quant Time: Aug 04 07:40:44 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 : Wed Aug 04 04:12:19 2021
 Response via : Initial Calibration



TIC: BM031436.D

(25) Benzo(k)fluoranthene

22.720min (-0.012) 0.11ng/ul m 08/06/21ju

response 2001

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	39.86#
125.00	11.00	23.31#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031436.D
 Acq On : 04 Aug 2021 06:45
 Operator : CG/JU
 Sample : M3122-13
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1187	0.40	ng/ul	0.00
4) Naphthalene-d8	10.36	136	4549	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	2755	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	5247	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4020	0.40	ng/ul	0.00
23) Perylene-d12	23.32	264	3879	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	4216	3.20	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.95	152	1550	0.20	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	3208	0.24	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.41	128	273	0.020	ng/ul#	48
10) Acenaphthylene	13.95	152	867	0.074	ng/ul#	87
15) Phenanthrene	17.01	178	1993	0.120	ng/ul	94
16) Anthracene	17.10	178	1642	0.105	ng/ul#	91
19) Fluoranthene	19.04	202	8546	0.498	ng/ul	97
20) Pyrene	19.40	202	3327m	0.191	ng/ul	> 08/06/21JU
21) Benzo(a)anthracene	21.15	228	4610	0.284	ng/ul	94
22) Chrysene	21.20	228	4410	0.263	ng/ul	98
24) Benzo(b)fluoranthene	22.68	252	4847m	0.277	ng/ul	> 08/06/21JU
25) Benzo(k)fluoranthene	22.72	252	2001m	0.111	ng/ul	>
26) Benzo(a)pyrene	23.23	252	794	0.052	ng/ul#	4
27) Indeno(1,2,3-cd)pyrene	25.46	276	785	0.040	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.47	278	519	0.033	ng/ul#	16

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