

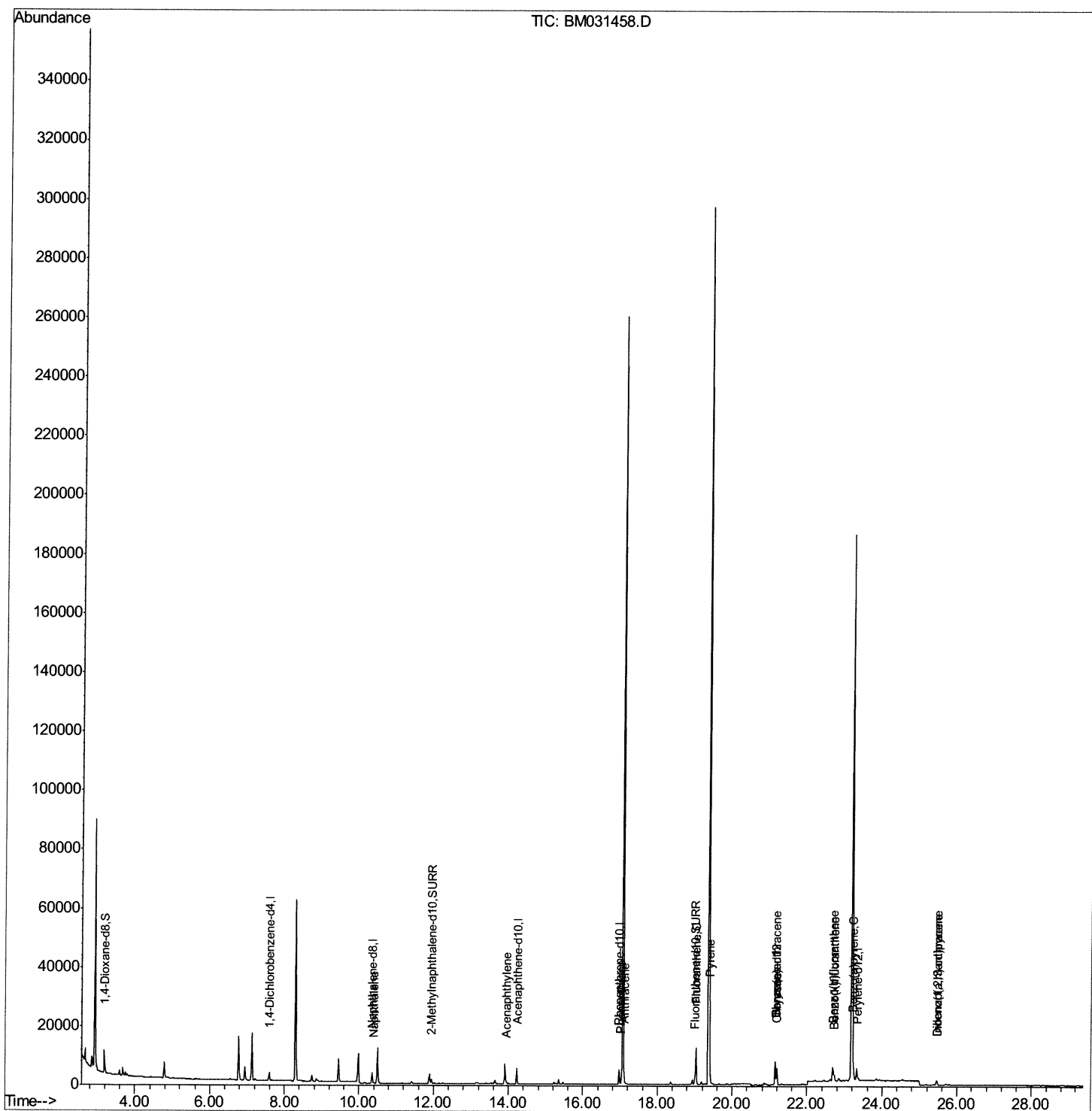
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031458.D
Acq On : 04 Aug 2021 21:38
Operator : CG/JU
Sample : M3141-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEQ9

Manual Integrations
APPROVED

mohammad
8/5/2021 5:04:49 PM

Quant Time: Aug 05 06:21:45 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 12:17:22 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

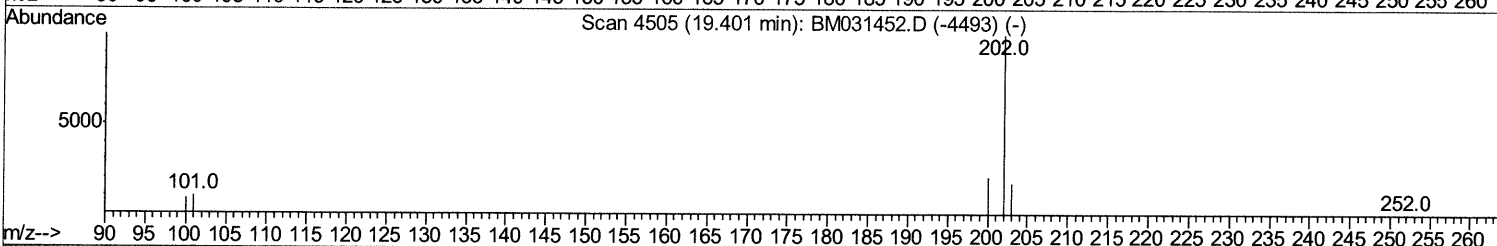
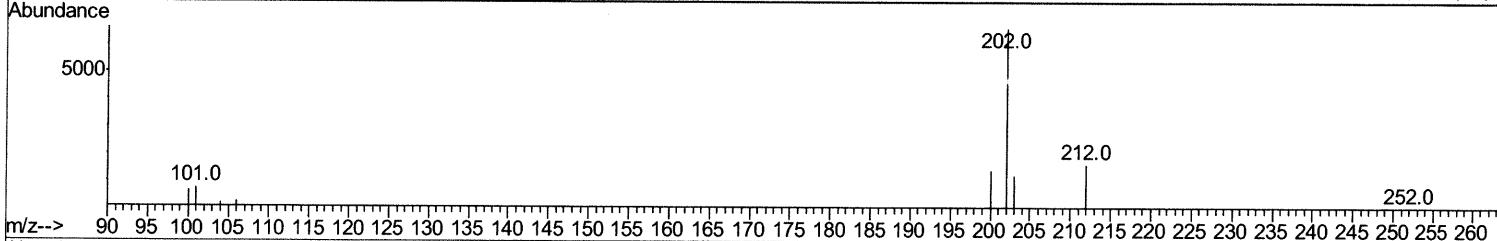
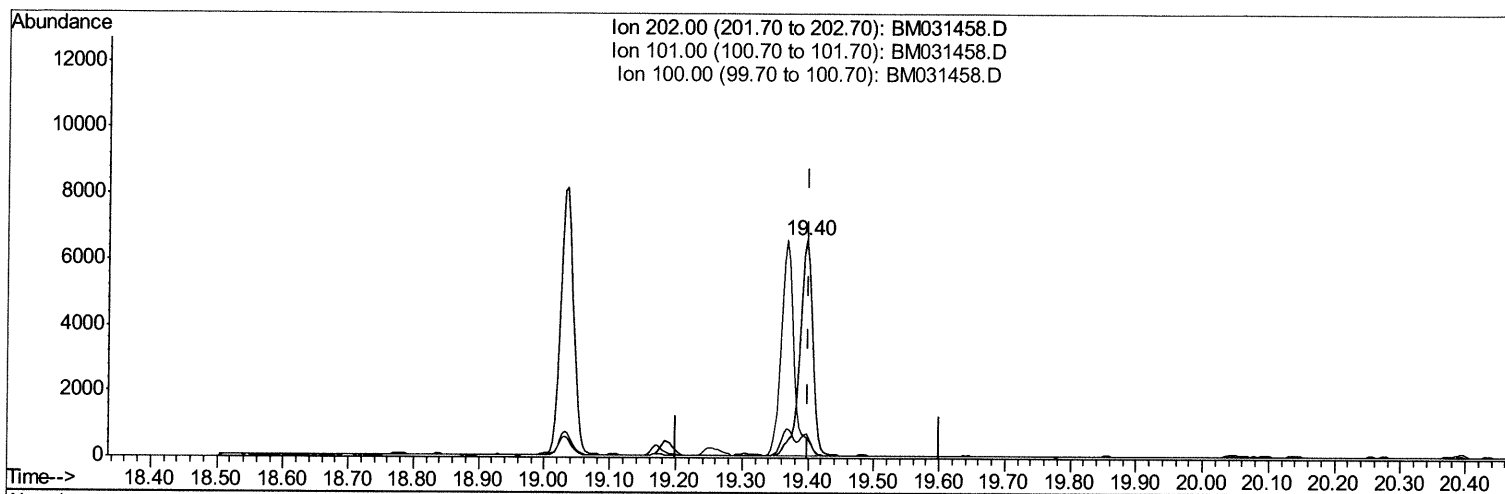
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TIC: BM031458.D

(20) Pyrene

19.397min (-0.004) 0.42ng/ul

response 9222

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	11.22
100.00	8.30	9.61
0.00	0.00	0.00

Quantitation Report (Qedit)

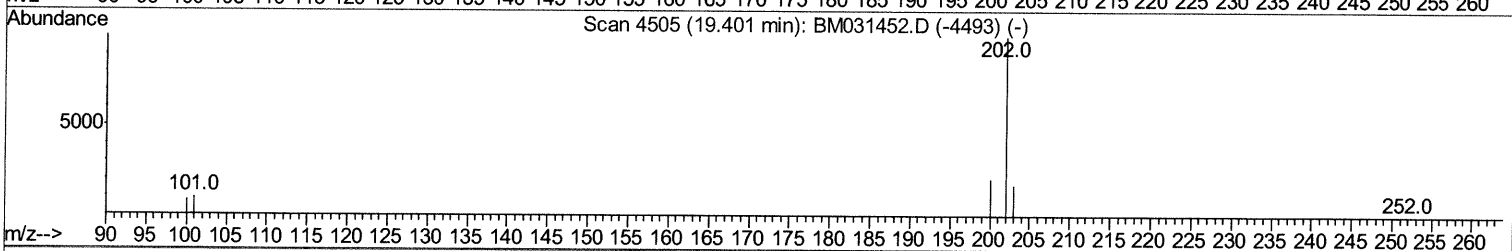
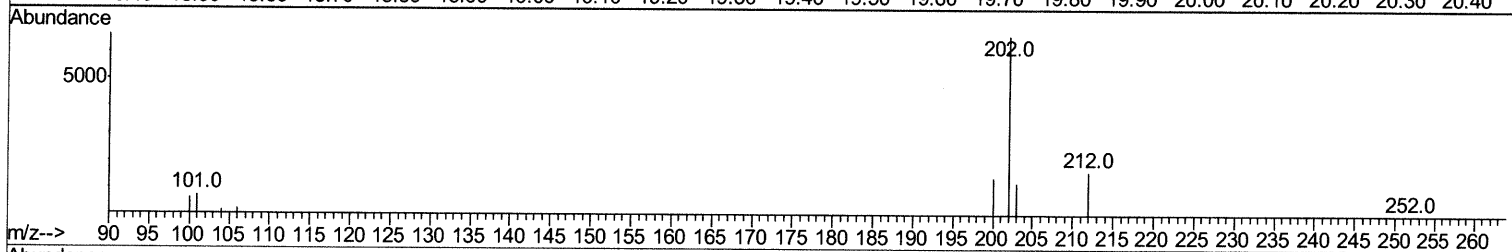
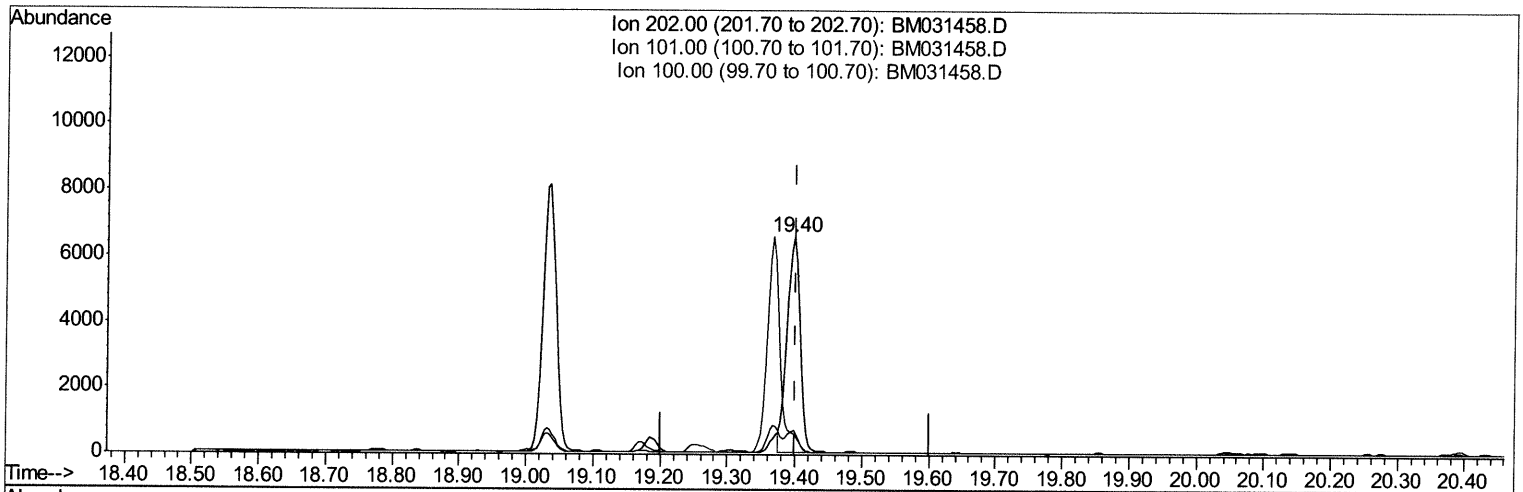
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031458.D
 Acq On : 04 Aug 2021 21:38
 Operator : CG/JU
 Sample : M3141-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampled :
 BGEQ9

Manual Integrations
APPROVED

mohammad
 8/5/2021 5:04:49 PM

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BM031458.D

(20) Pyrene

19.397min (-0.004) 0.40ng/ul m

08/06/21 JU

response 8719

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	11.22
100.00	8.30	9.61
0.00	0.00	0.00

Quantitation Report (Qedit)

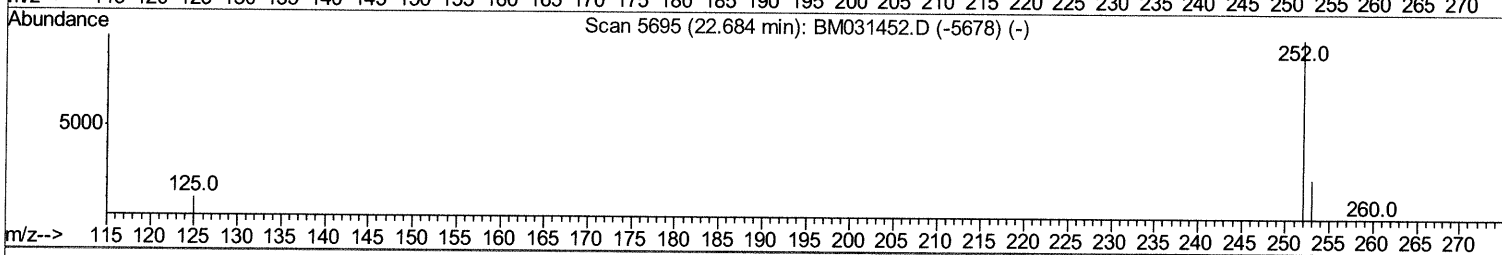
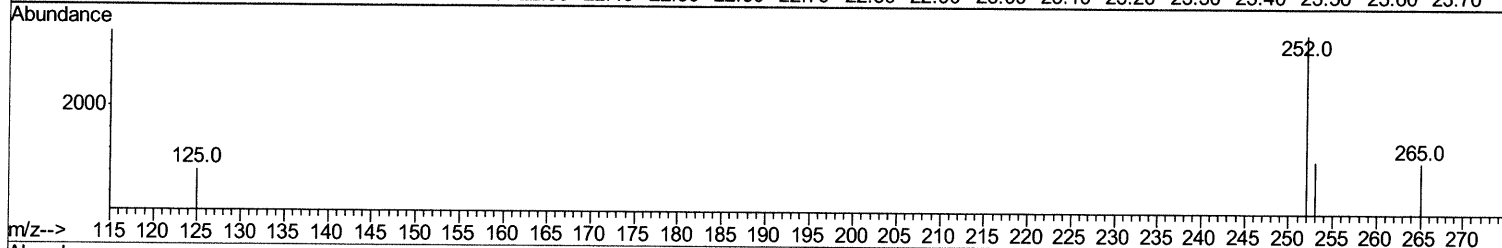
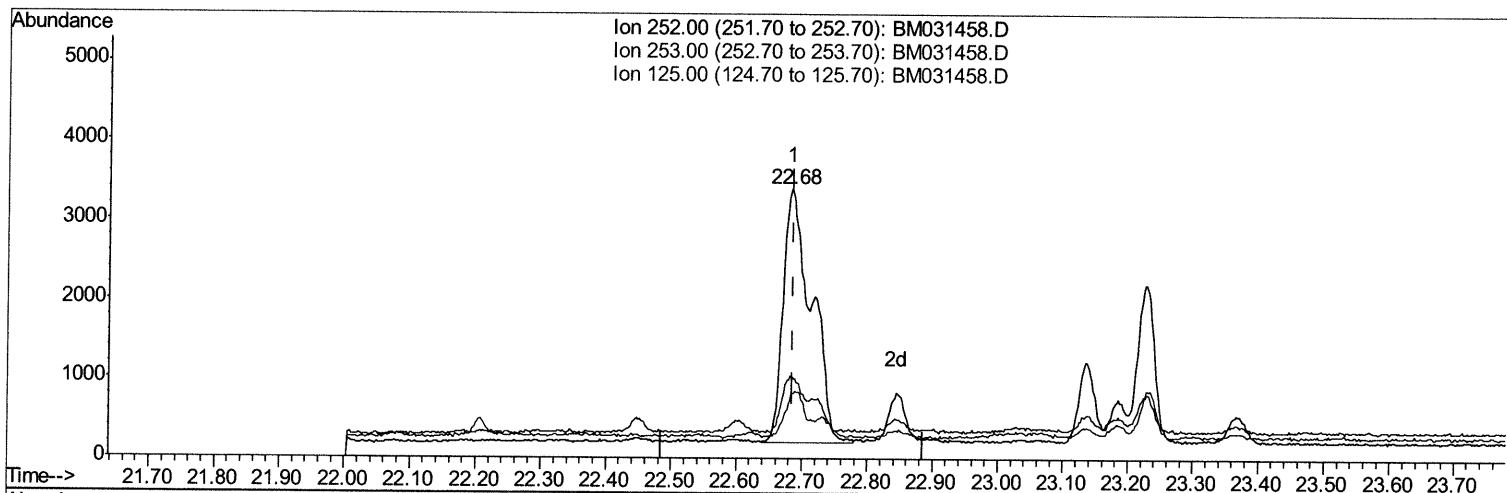
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
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 Operator : CG/JU
 Sample : M3141-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEQ9

Manual Integrations
 APPROVED

mohammad
 8/5/2021 5:04:49 PM

Quant Time: Aug 05 01:01:42 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 12:17:22 2021
 Response via : Initial Calibration



TIC: BM031458.D

(24) Benzo(b)fluoranthene

22.684min (-0.002) 0.41ng/ul

response 9571

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	30.65
125.00	11.40	24.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

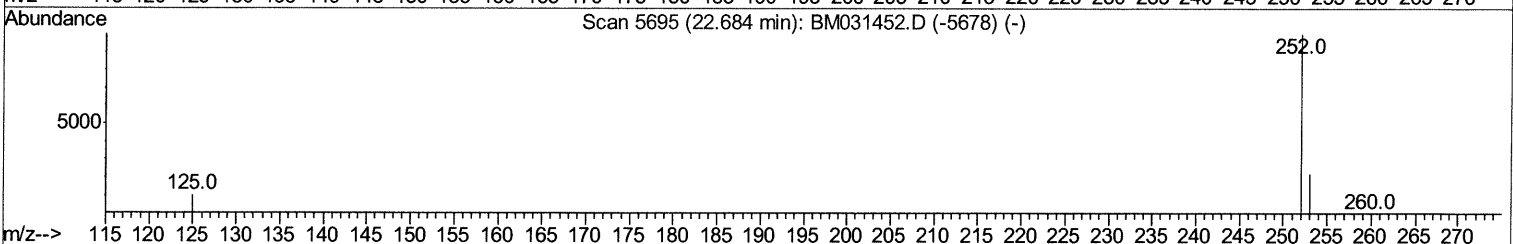
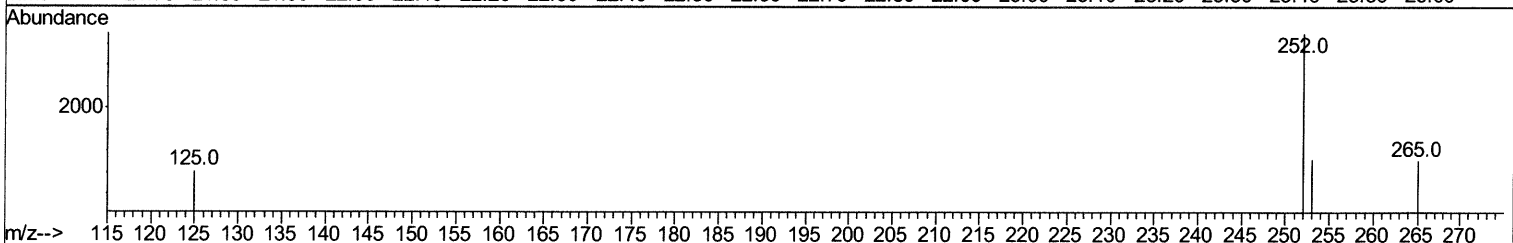
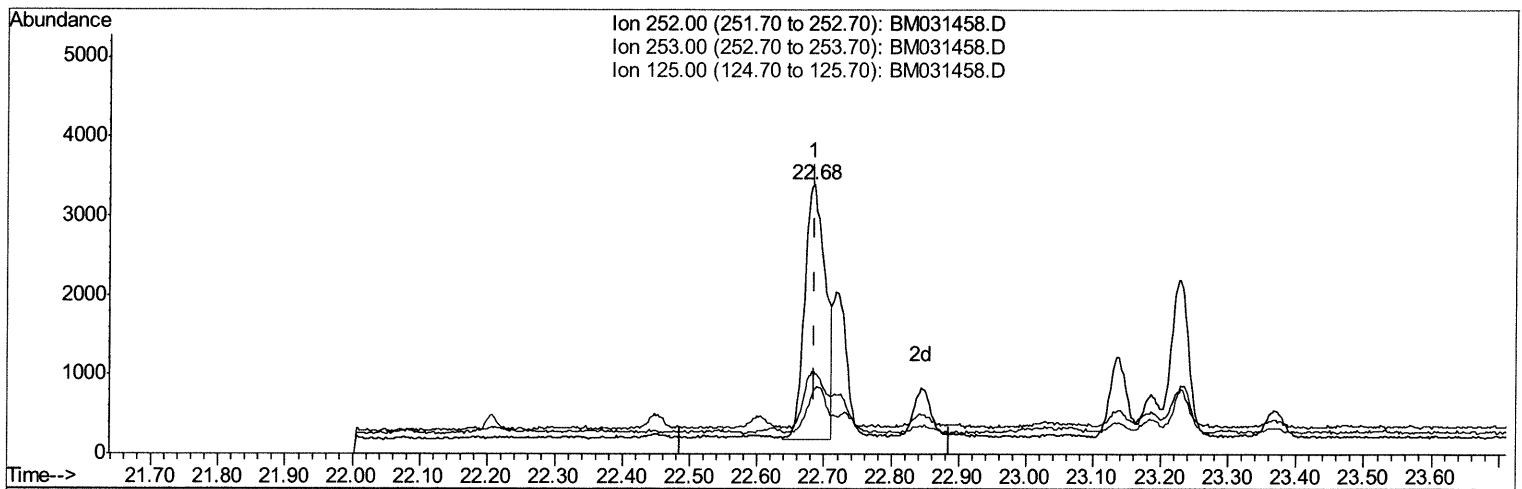
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031458.D
 Acq On : 04 Aug 2021 21:38
 Operator : CG/JU
 Sample : M3141-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BGEQ9

Manual Integrations
APPROVED

mohammad
 8/5/2021 5:04:49 PM

Quant Time: Aug 05 01:01:42 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 12:17:22 2021
 Response via : Initial Calibration



TIC: BM031458.D

(24) Benzo(b)fluoranthene

22.684min (-0.002) 0.30ng/ul m 08/06/21ju

response 6983

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	30.65
125.00	11.40	24.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

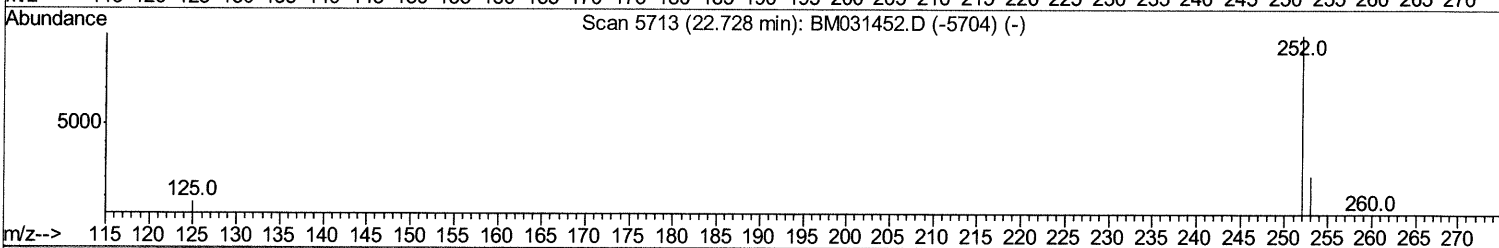
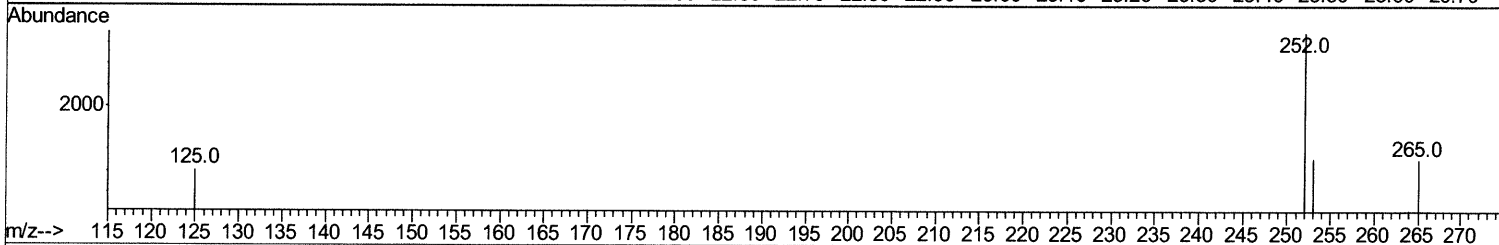
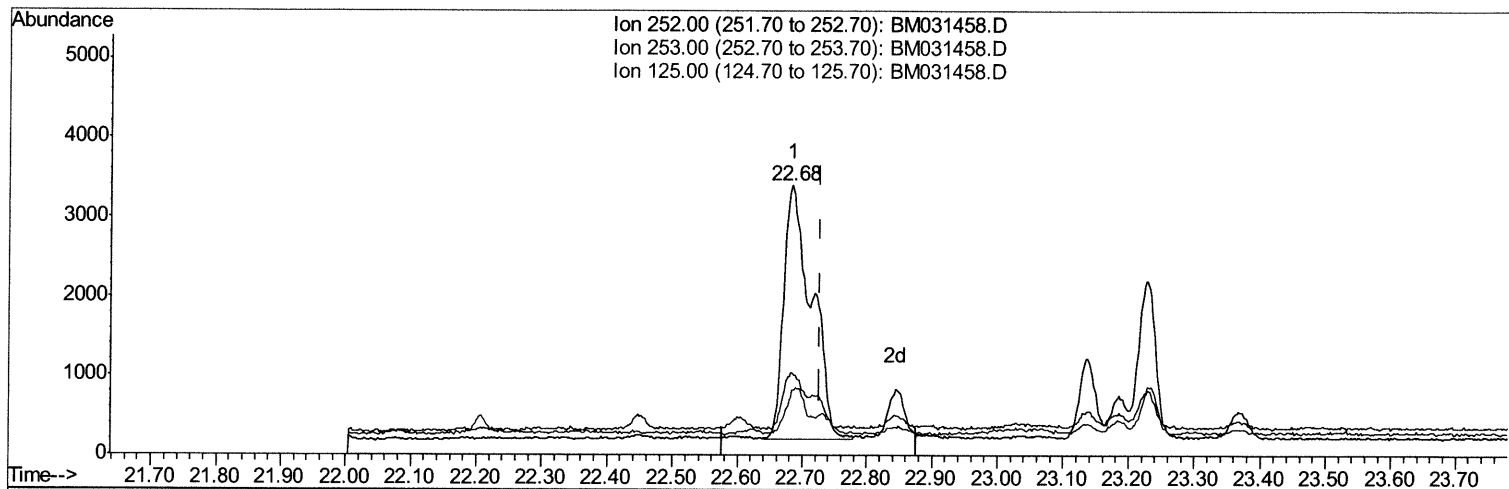
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031458.D
 Acq On : 04 Aug 2021 21:38
 Operator : CG/JU
 Sample : M3141-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEQ9

Manual Integrations
 APPROVED

mohammad
 8/5/2021 5:04:49 PM

Quant Time: Aug 05 01:20:12 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 12:17:22 2021
 Response via : Initial Calibration



TIC: BM031458.D

(25) Benzo(k)fluoranthene

22.684min (-0.043) 0.40ng/ul

response 9571

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	30.65
125.00	11.00	24.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

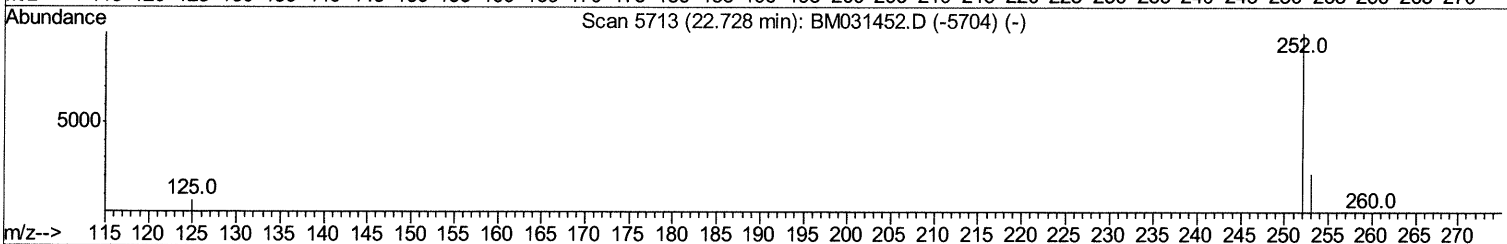
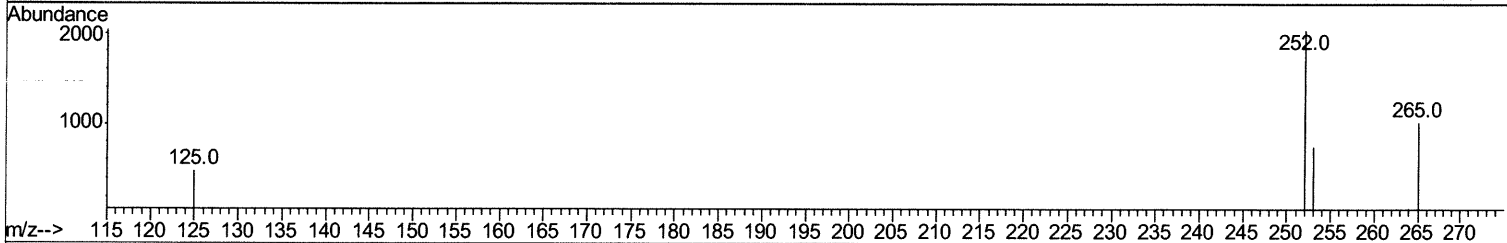
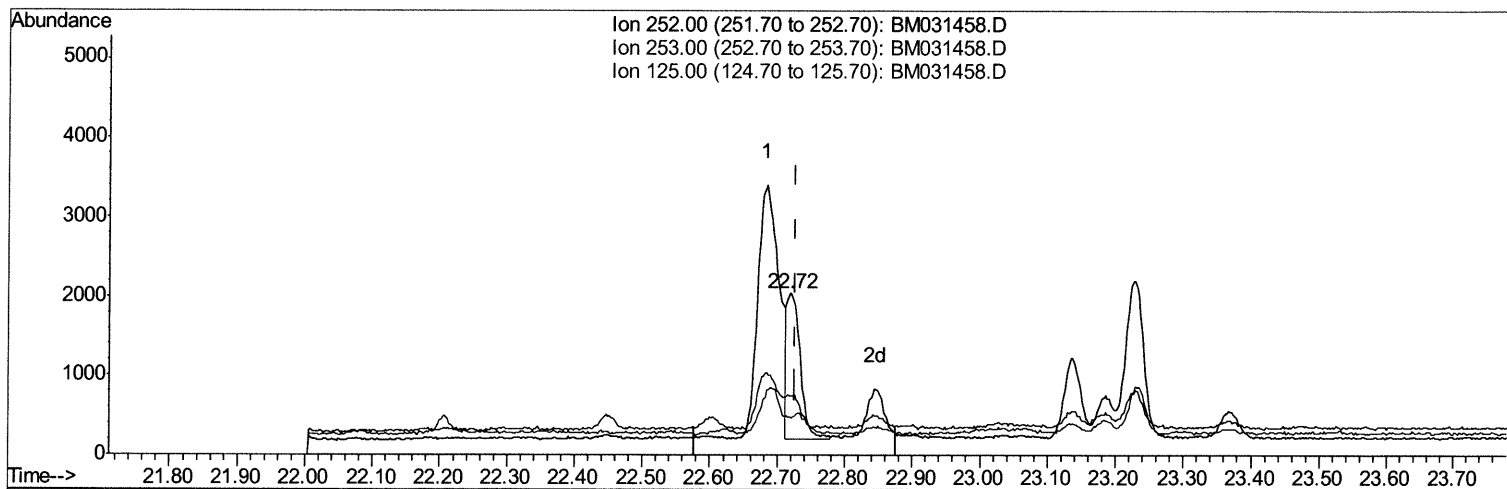
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031458.D
Acq On : 04 Aug 2021 21:38
Operator : CG/JU
Sample : M3141-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEQ9

Manual Integrations
APPROVED

mohammad
8/5/2021 5:04:49 PM

Quant Time: Aug 05 01:20:12 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 12:17:22 2021
Response via : Initial Calibration



(25) Benzo(k)fluoranthene

22.718min (-0.009) 0.11ng/ul m

08/06/21 JU

response 2641

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	36.71#
125.00	11.00	23.64#
0.00	0.00	0.00

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 Data File : BM031458.D
 Acq On : 04 Aug 2021 21:38
 Operator : CG/JU
 Sample : M3141-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEQ9

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	1309	0.40	ng/ul	0.00
4) Naphthalene-d8	10.35	136	4946	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	3017	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	5955	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	5080	0.40	ng/ul	0.00
23) Perylene-d12	23.32	264	5135	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	4419	3.04	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.95	152	1954	0.23	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	3947	0.23	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.40	128	474	0.032	ng/ul#	66
10) Acenaphthylene	13.95	152	559	0.044	ng/ul#	76
15) Phenanthrene	17.01	178	2104	0.111	ng/ul	95
16) Anthracene	17.10	178	1059	0.060	ng/ul#	85
19) Fluoranthene	19.04	202	10926	0.504	ng/ul	98
20) Pyrene	19.40	202	8719m	0.396	ng/ul	98/06/2134
21) Benzo(a)anthracene	21.15	228	5396	0.263	ng/ul	92
22) Chrysene	21.20	228	5443	0.256	ng/ul	97
24) Benzo(b)fluoranthene	22.68	252	6983m	0.302	ng/ul	97
25) Benzo(k)fluoranthene	22.72	252	2641m	0.110	ng/ul	98/06/2134
26) Benzo(a)pyrene	23.23	252	3563	0.176	ng/ul#	73
27) Indeno(1,2,3-cd)pyrene	25.46	276	2468	0.094	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.47	278	783	0.037	ng/ul#	39

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