

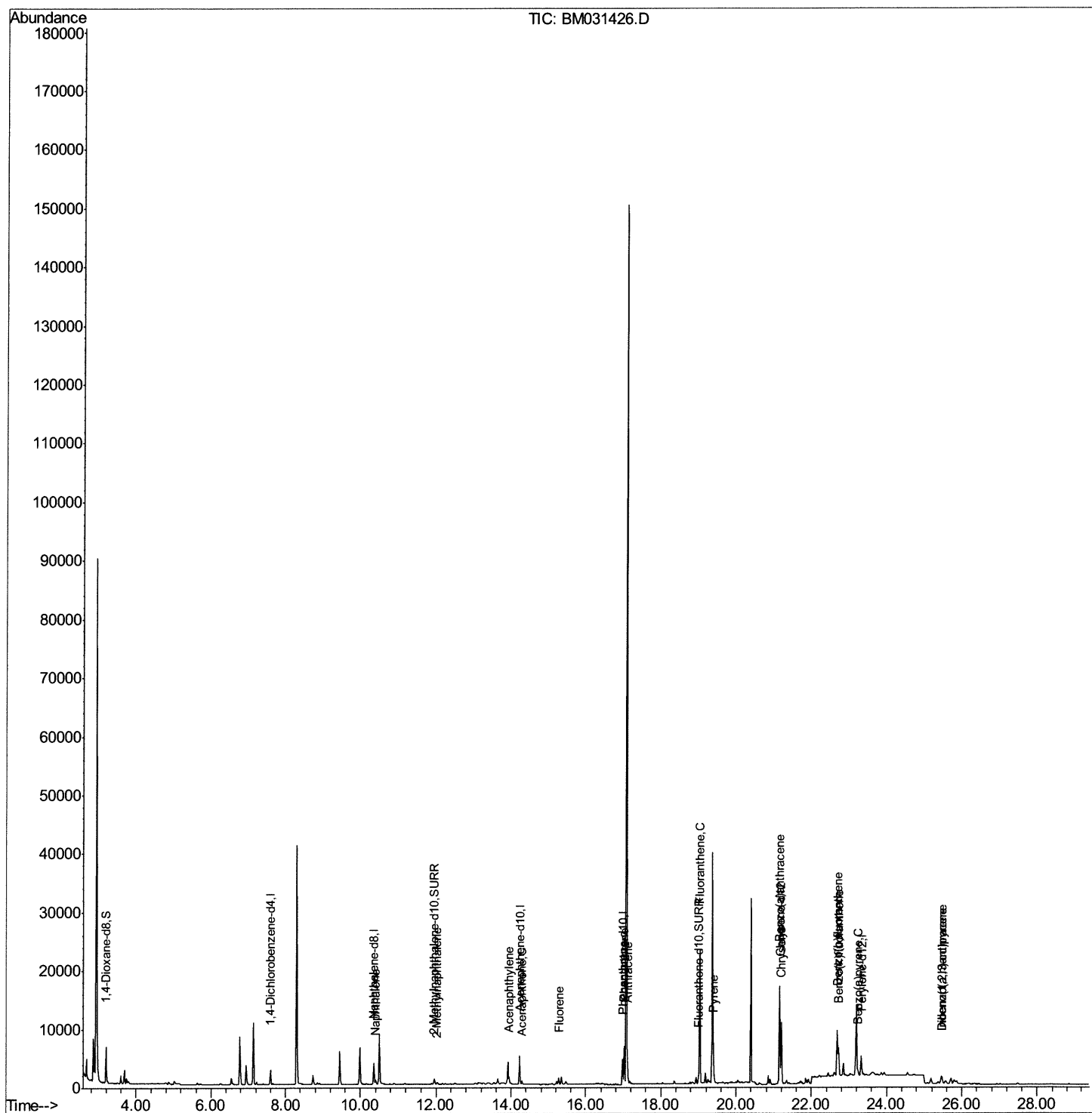
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031426.D
Acq On : 04 Aug 2021 00:39
Operator : CG/JU
Sample : M3122-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEN6

Manual Integrations
APPROVED

mohammad
8/4/2021 3:48:20 PM

Quant Time: Aug 04 04:50:08 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 : Tue Aug 03 13:47:07 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

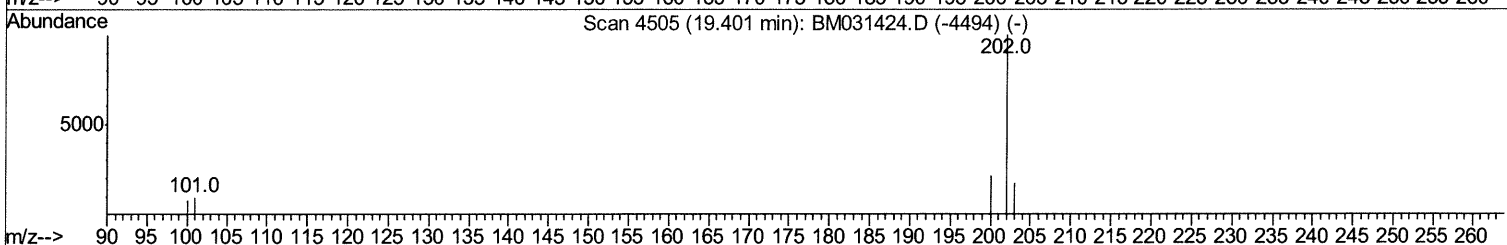
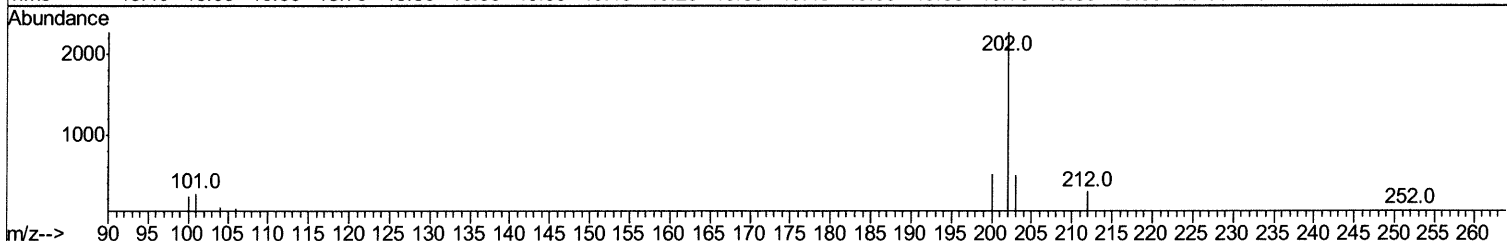
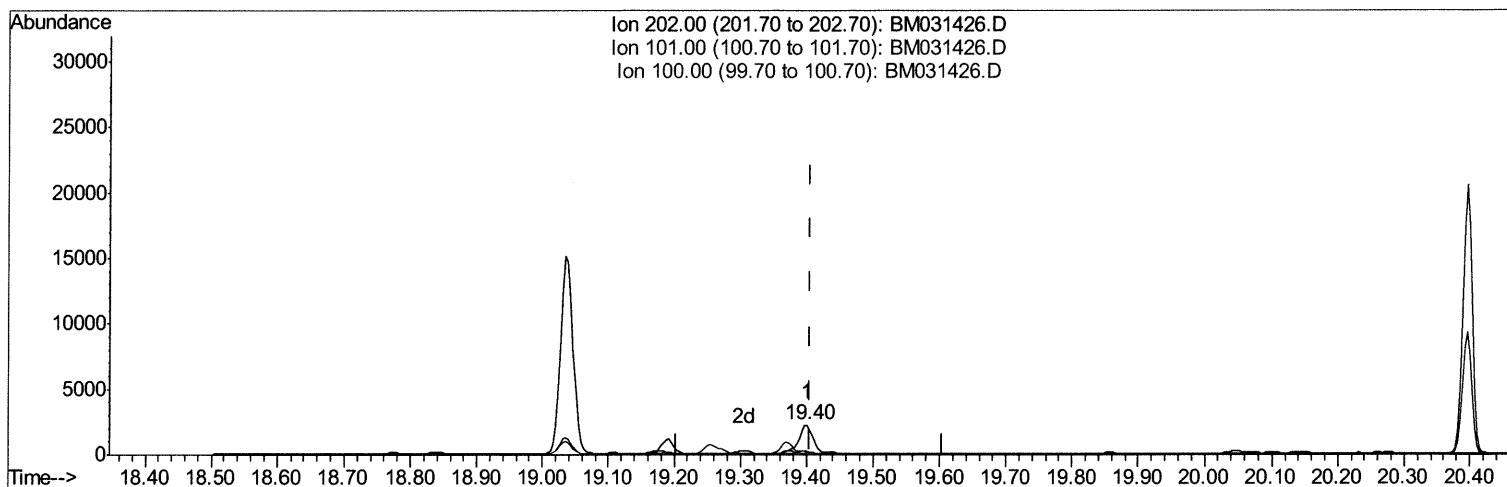
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mohammad
 8/4/2021 3:48:20 PM

Quant Time: Aug 04 03:26:26 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 : Tue Aug 03 13:47:07 2021
 Response via : Initial Calibration



TIC: BM031426.D

(20) Pyrene

19.401min (-0.003) 0.19ng/ul

response 3446

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	11.90#
100.00	8.30	10.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

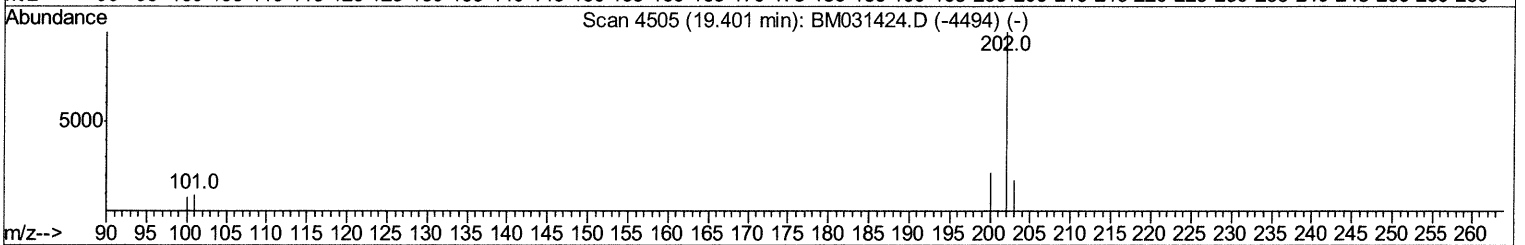
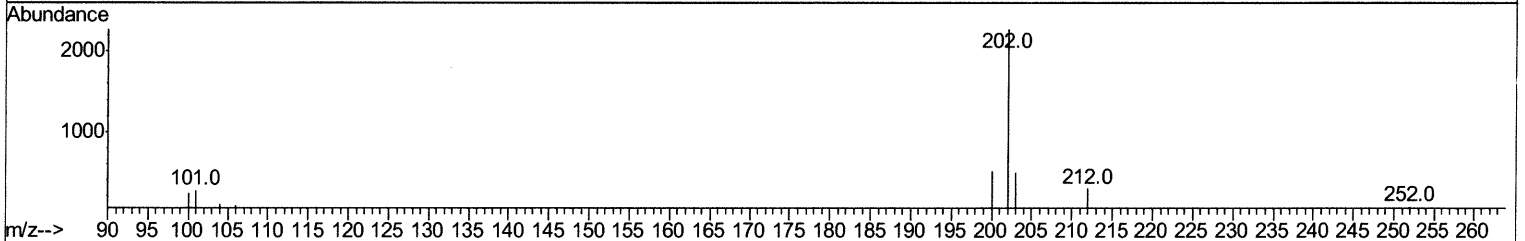
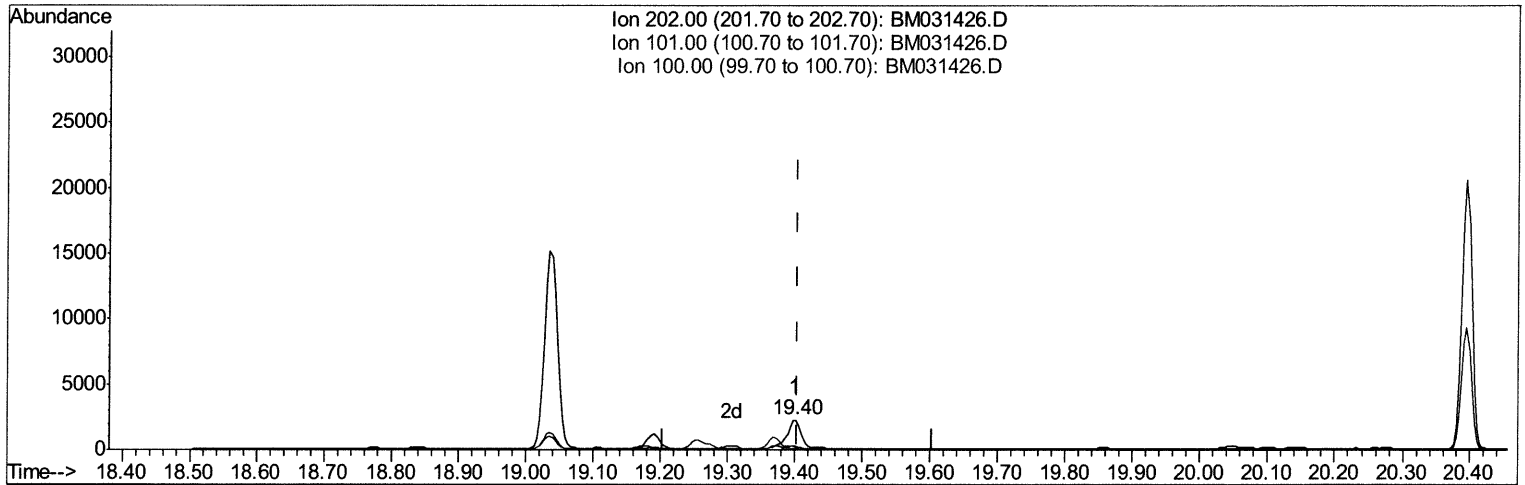
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Instrument :
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Manual Integrations
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 QLast Update : Tue Aug 03 13:47:07 2021
 Response via : Initial Calibration



TIC: BM031426.D

(20) Pyrene

19.401min (-0.003) 0.17ng/ul m 08/06/21 JU

response 3063

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	11.90#
100.00	8.30	10.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

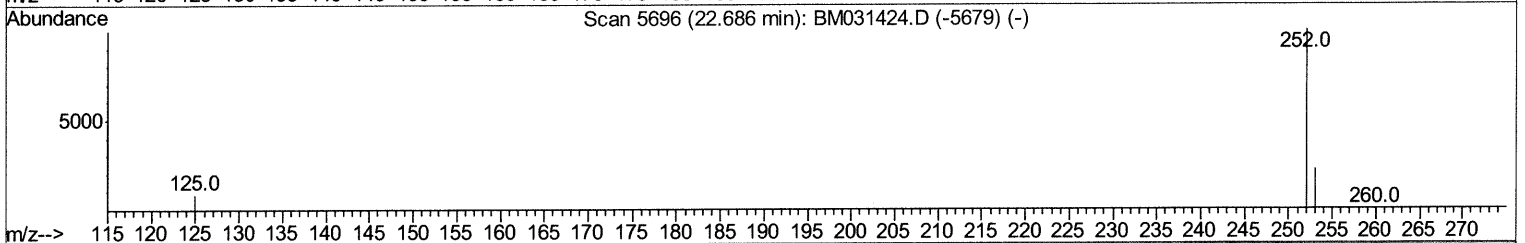
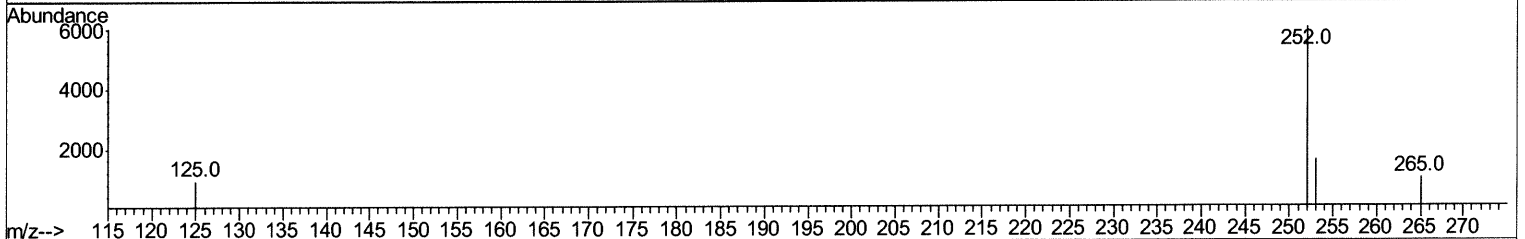
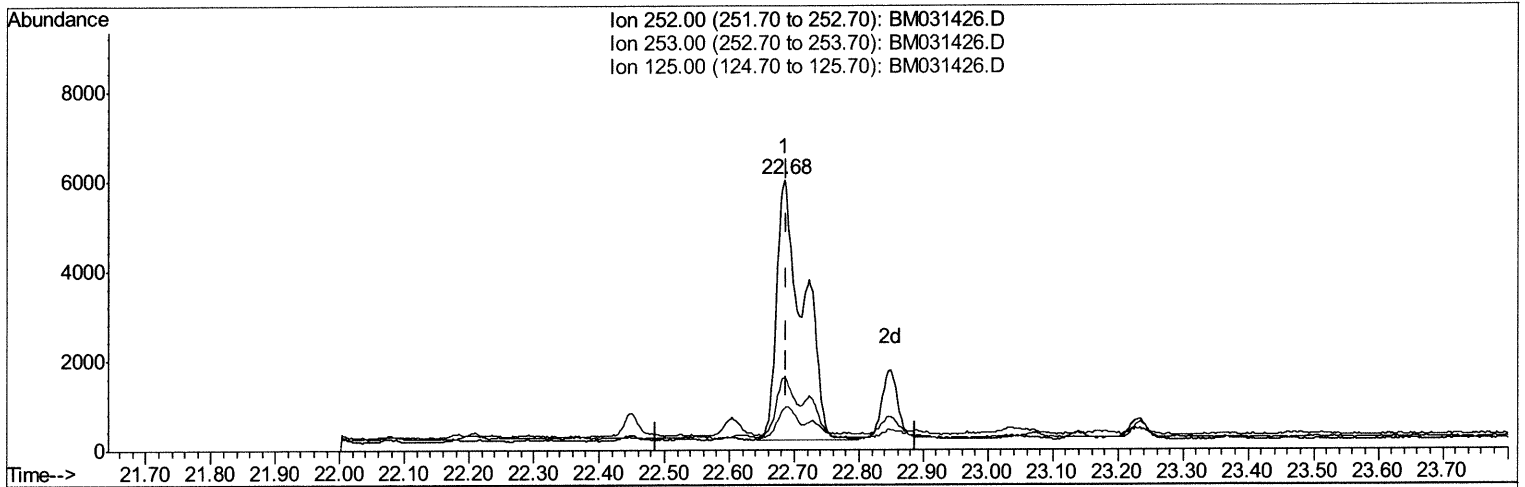
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
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 Sample : M3122-03
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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mohammad
 8/4/2021 3:48:20 PM

Quant Time: Aug 04 03:20:38 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 : Tue Aug 03 13:47:07 2021
 Response via : Initial Calibration



TIC: BM031426.D

(24) Benzo(b)fluoranthene
 22.684min (-0.005) 0.90ng/ul
 response 16664

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	26.92
125.00	11.40	15.51
0.00	0.00	0.00

Quantitation Report (Qedit)

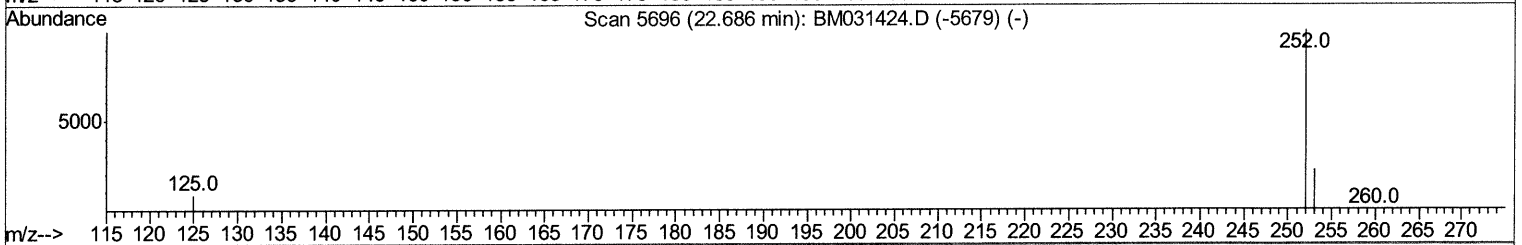
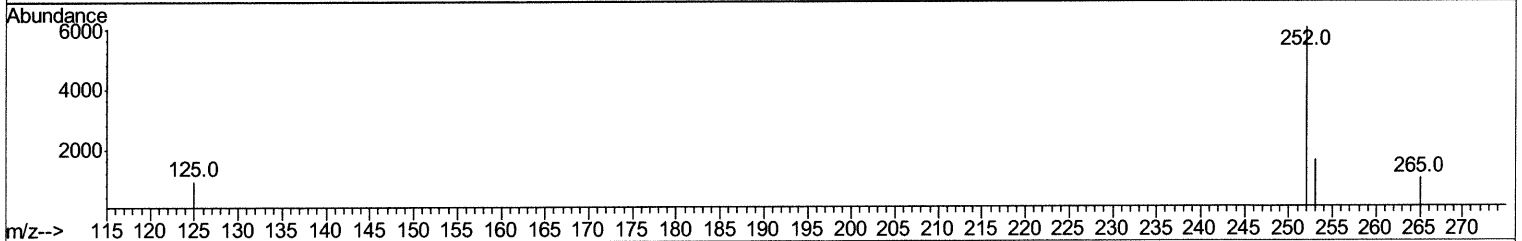
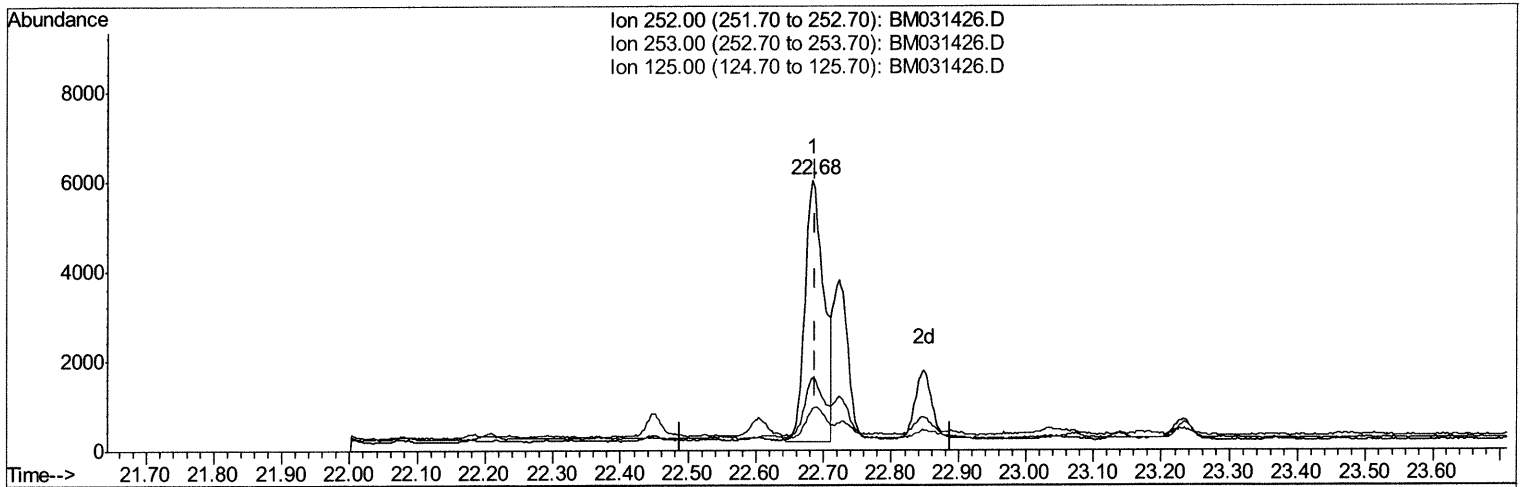
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031426.D
 Acq On : 04 Aug 2021 00:39
 Operator : CG/JU
 Sample : M3122-03
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEN6

Manual Integrations
 APPROVED

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Quant Time: Aug 04 03:20:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
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 QLast Update : Tue Aug 03 13:47:07 2021
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TIC: BM031426.D

(24) Benzo(b)fluoranthene

22.684min (-0.005) 0.61ng/ul m 08/06/21 JU

response 11261

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	26.92
125.00	11.40	15.51
0.00	0.00	0.00

Quantitation Report (Qedit)

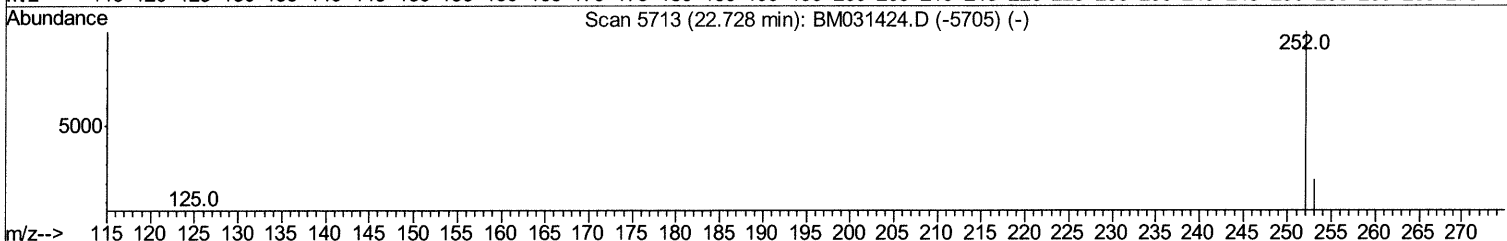
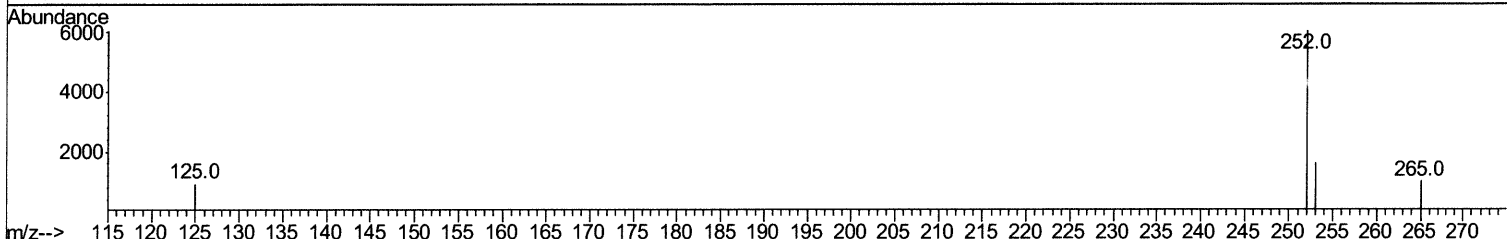
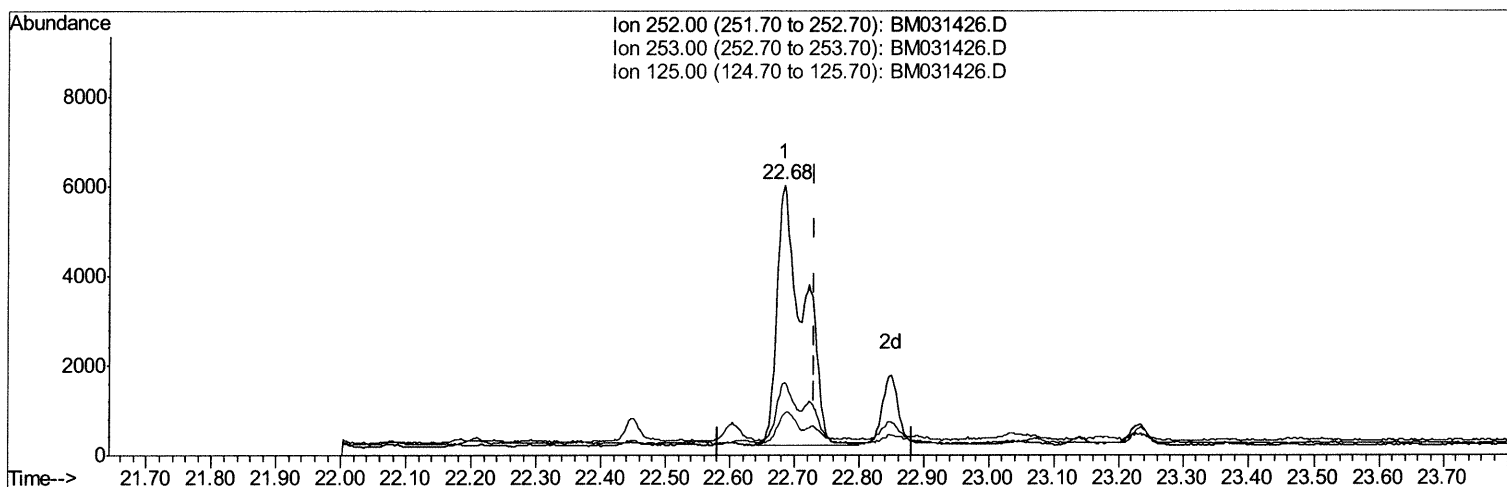
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 Data File : BM031426.D
 Acq On : 04 Aug 2021 00:39
 Operator : CG/JU
 Sample : M3122-03
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEN6

Manual Integrations
 APPROVED

mohammad
 8/4/2021 3:48:20 PM

Quant Time: Aug 04 03:25:01 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 : Tue Aug 03 13:47:07 2021
 Response via : Initial Calibration



TIC: BM031426.D

(25) Benzo(k)fluoranthene
 22.684min (-0.048) 0.87ng/ul
 response 16664

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.92
125.00	11.00	15.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

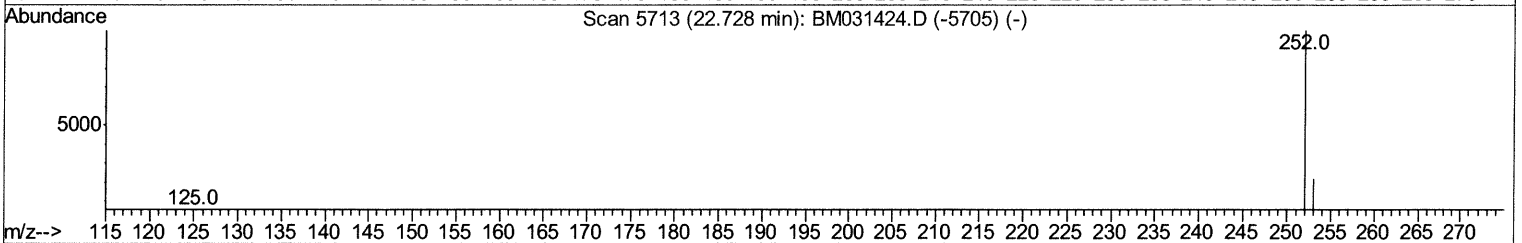
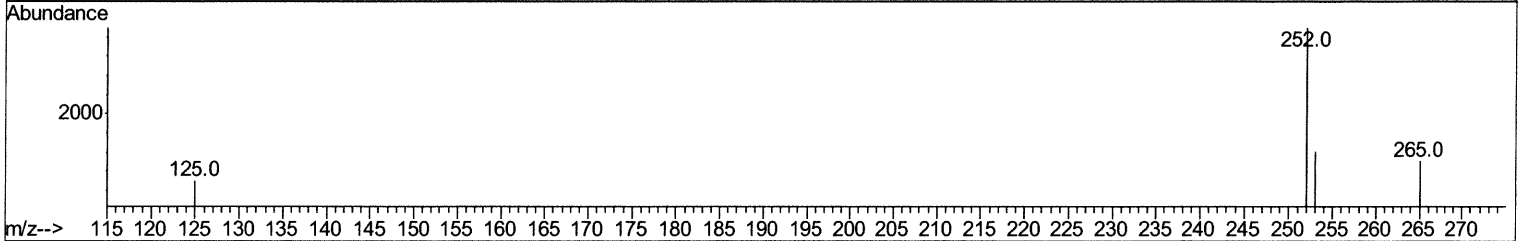
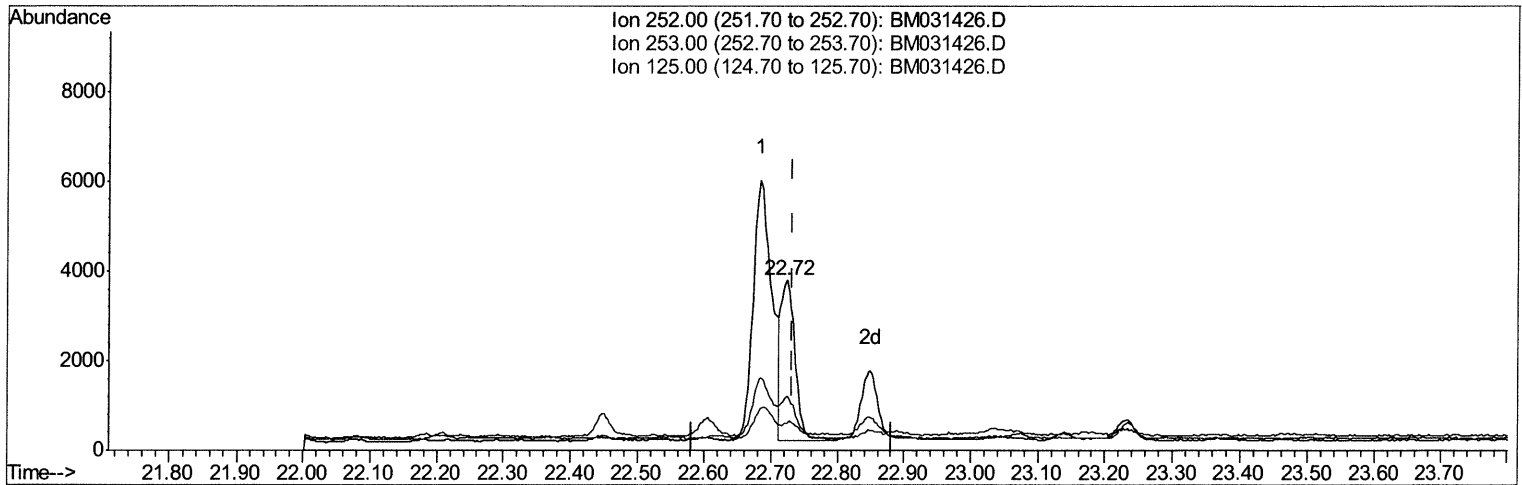
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 Data File : BM031426.D
 Acq On : 04 Aug 2021 00:39
 Operator : CG/JU
 Sample : M3122-03
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEN6

Manual Integrations
 APPROVED

mohammad
 8/4/2021 3:48:20 PM

Quant Time: Aug 04 03:25:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
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TIC: BM031426.D

(25) Benzo(k)fluoranthene

22.723min (-0.009) 0.28ng/ul m 08/06/21 JU

response 5452

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	31.72
125.00	11.00	15.62#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031426.D
 Acq On : 04 Aug 2021 00:39
 Operator : CG/JU
 Sample : M3122-03
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1226	0.40	ng/ul	0.00
4) Naphthalene-d8	10.36	136	4643	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.23	164	2760	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	5246	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	4274	0.40	ng/ul	0.00
23) Perylene-d12	23.33	264	4113	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	3736	2.74	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.95	152	1219	0.16	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	2115	0.15	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.41	128	882	0.064	ng/ul#	84
7) 2-Methylnaphthalene	12.03	142	205	0.022	ng/ul	98
10) Acenaphthylene	13.95	152	1370	0.117	ng/ul	91
11) Acenaphthene	14.29	153	432	0.044	ng/ul	96
12) Fluorene	15.28	166	737	0.065	ng/ul#	95
15) Phenanthrene	17.02	178	6511	0.391	ng/ul	99
16) Anthracene	17.11	178	4219	0.271	ng/ul	98
19) Fluoranthene	19.04	202	19909	1.091	ng/ul	99
20) Pyrene	19.40	202	3063m >	0.165	ng/ul >	94
21) Benzo(a)anthracene	21.15	228	13449	0.779	ng/ul	94
22) Chrysene	21.20	228	9386	0.526	ng/ul	97
24) Benzo(b)fluoranthene	22.68	252	11261m >	0.608	ng/ul >	94
25) Benzo(k)fluoranthene	22.72	252	5452m >	0.285	ng/ul >	94
26) Benzo(a)pyrene	23.23	252	897	0.055	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.46	276	1166	0.056	ng/ul#	87
28) Dibenzo(a,h)anthracene	25.47	278	1605	0.095	ng/ul#	67

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