

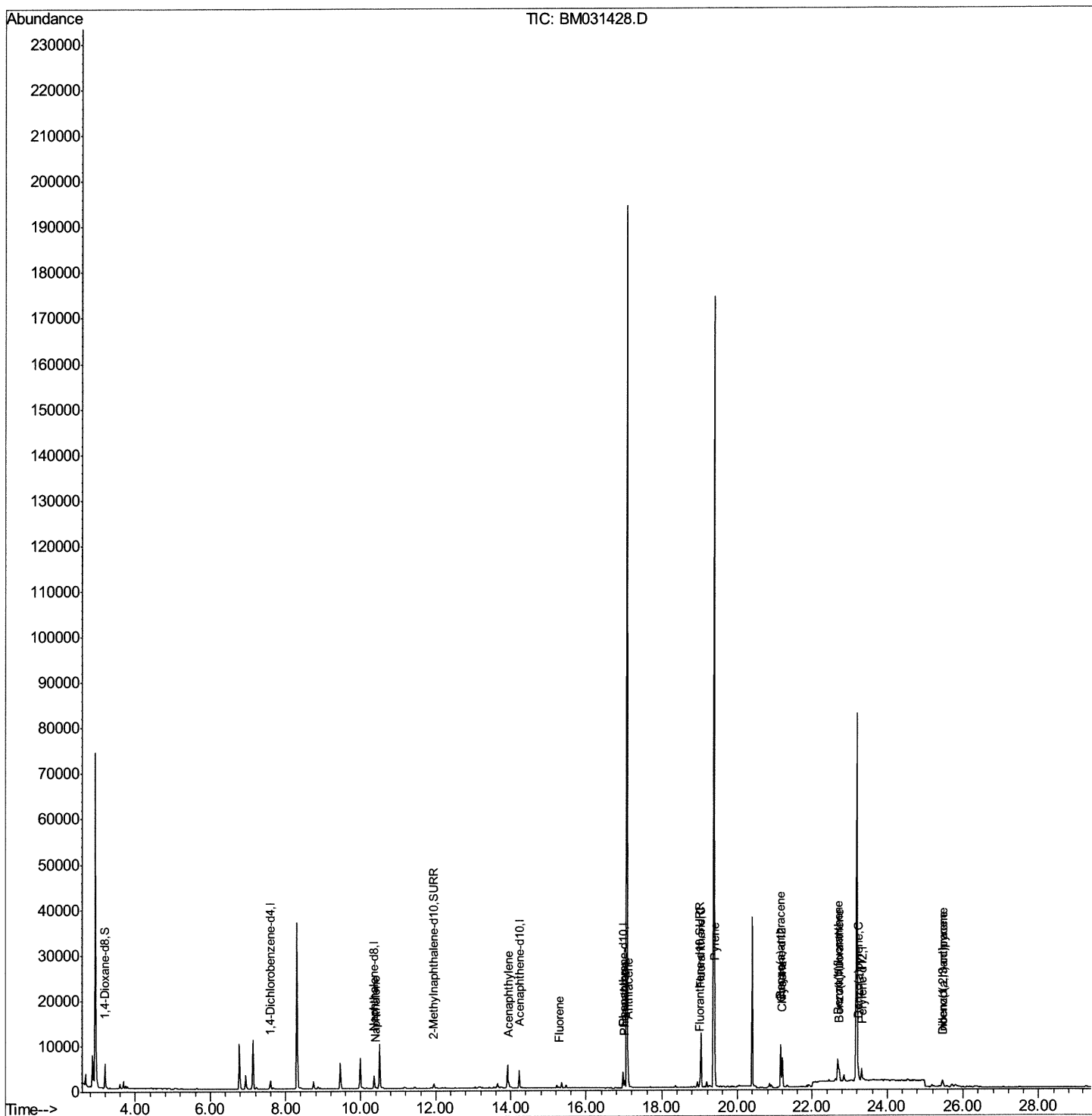
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031428.D
Acq On : 04 Aug 2021 01:52
Operator : CG/JU
Sample : M3122-09
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEP3

Manual Integrations
APPROVED

mohammad
8/4/2021 3:48:26 PM

Quant Time: Aug 04 04:56:25 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)

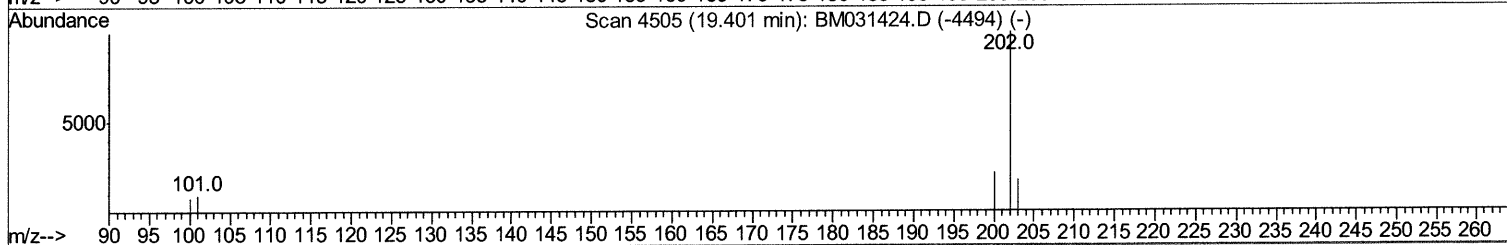
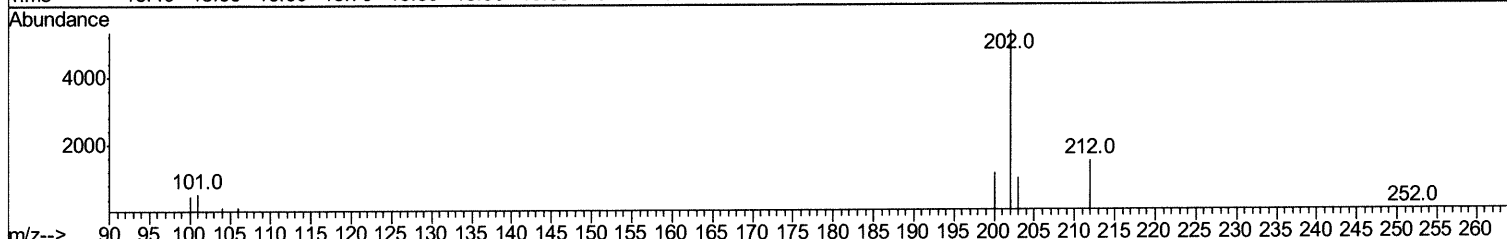
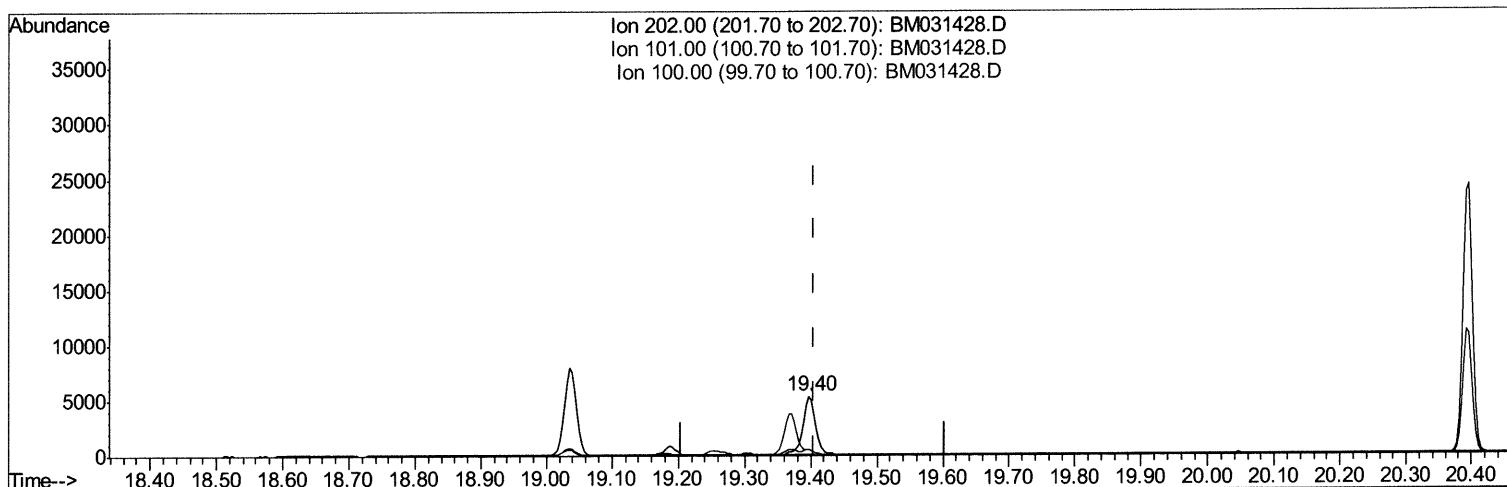
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031428.D
Acq On : 04 Aug 2021 01:52
Operator : CG/JU
Sample : M3122-09
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEP3

Manual Integrations
APPROVED

mohammad
8/4/2021 3:48:26 PM

Quant Time: Aug 04 04:04:42 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 : Tue Aug 03 13:47:07 2021
Response via : Initial Calibration



TIC: BM031428.D

(20) Pyrene

19.397min (-0.007) 0.51ng/ul

response 7186

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	10.86
100.00	8.30	9.51
0.00	0.00	0.00

Quantitation Report (Qedit)

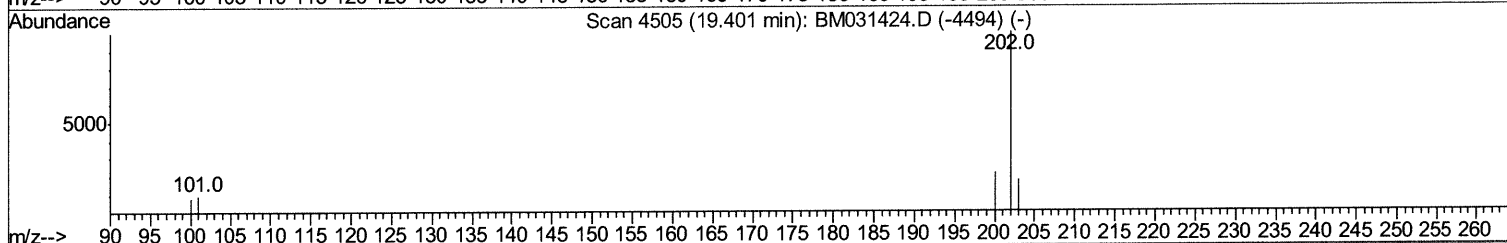
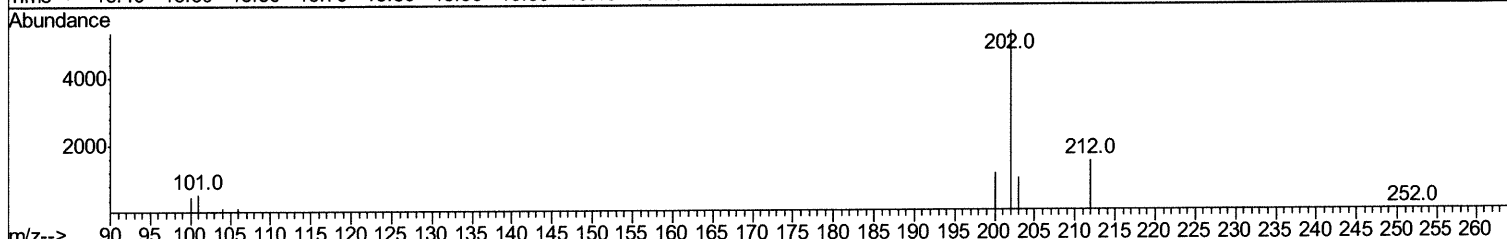
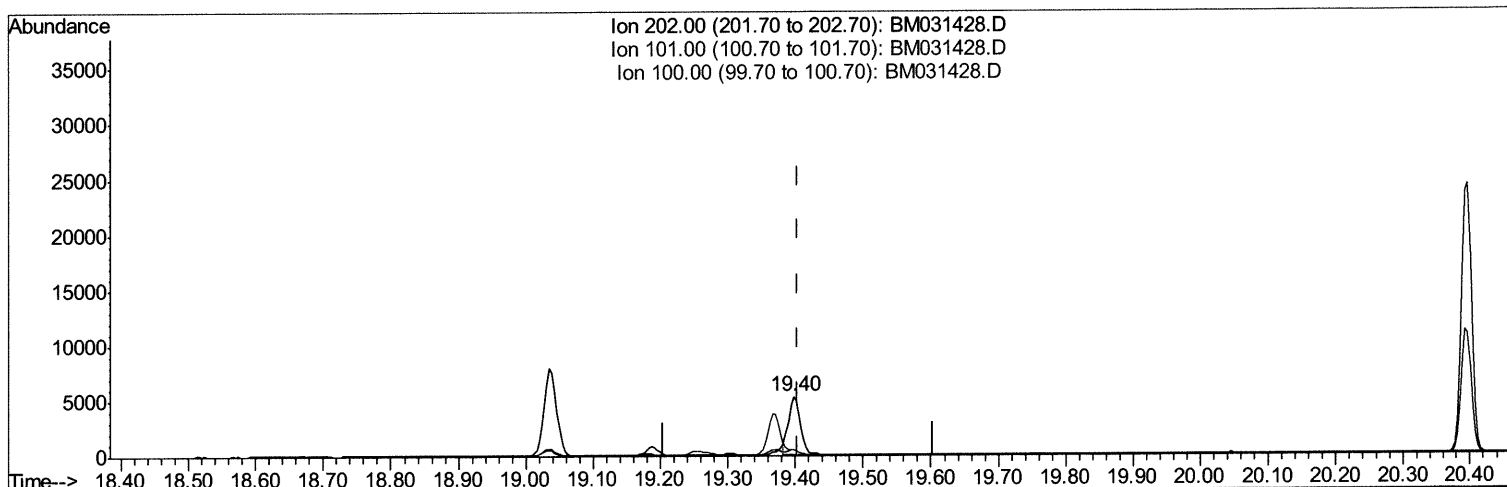
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031428.D
 Acq On : 04 Aug 2021 01:52
 Operator : CG/JU
 Sample : M3122-09
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEP3

Manual Integrations
 APPROVED

mohammad
 8/4/2021 3:48:26 PM

Quant Time: Aug 04 04:04:42 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 : Tue Aug 03 13:47:07 2021
 Response via : Initial Calibration



TIC: BM031428.D

(20) Pyrene

19.397min (-0.007) 0.46ng/ul m

08/06/21 JU

response 6566

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	10.86
100.00	8.30	9.51
0.00	0.00	0.00

Quantitation Report (Qedit)

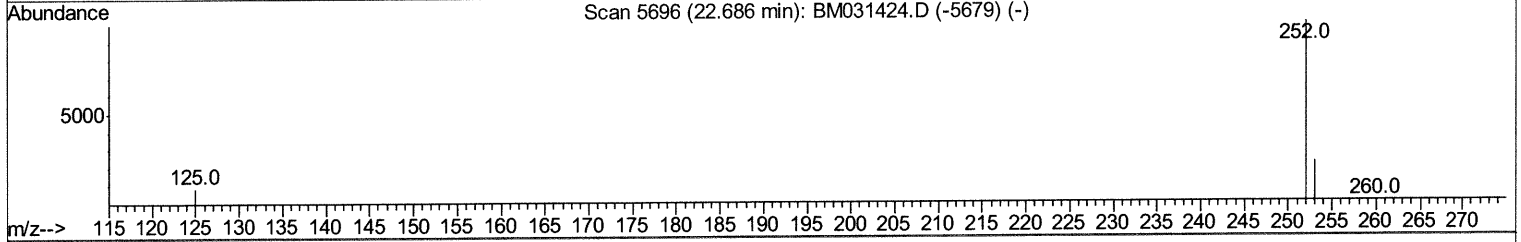
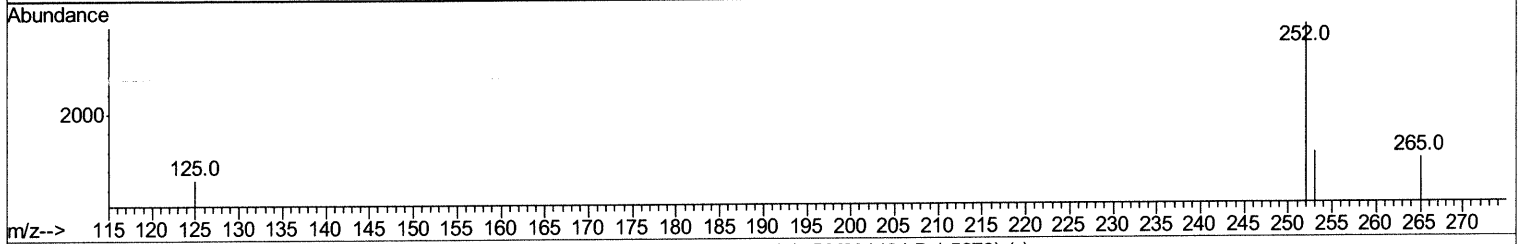
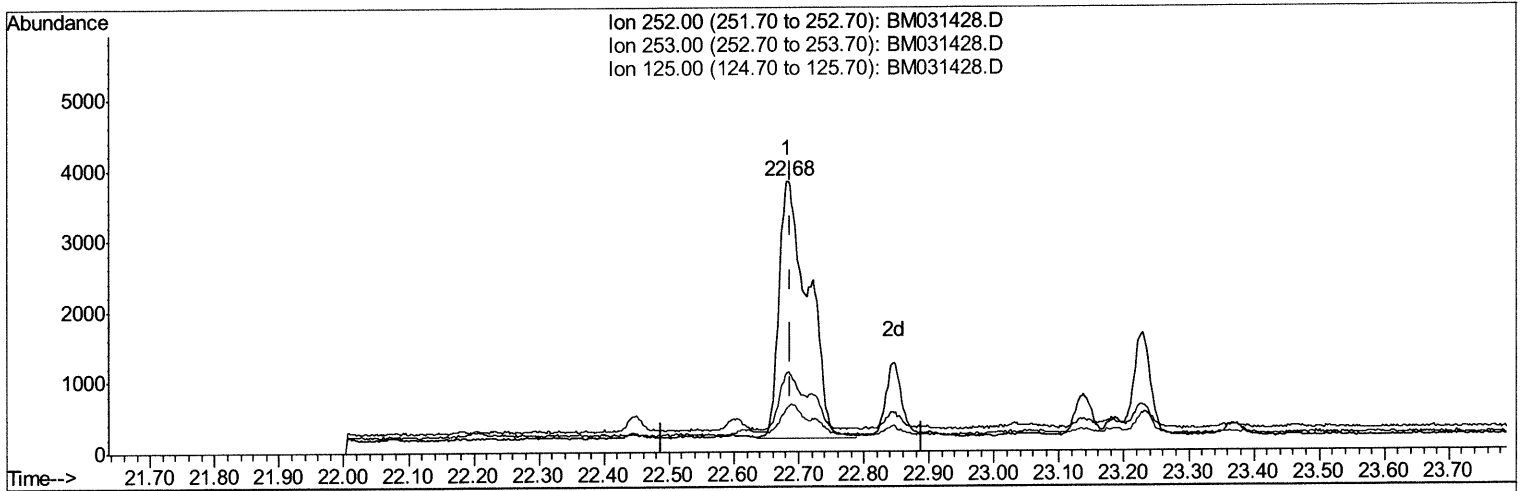
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031428.D
 Acq On : 04 Aug 2021 01:52
 Operator : CG/JU
 Sample : M3122-09
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEP3

Manual Integrations
 APPROVED

mohammad
 8/4/2021 3:48:26 PM

Quant Time: Aug 04 02:38:25 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



(24) Benzo(b)fluoranthene
 22.682min (-0.007) 0.78ng/ul
 response 11307

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	29.16
125.00	11.40	15.79
0.00	0.00	0.00

Quantitation Report (Qedit)

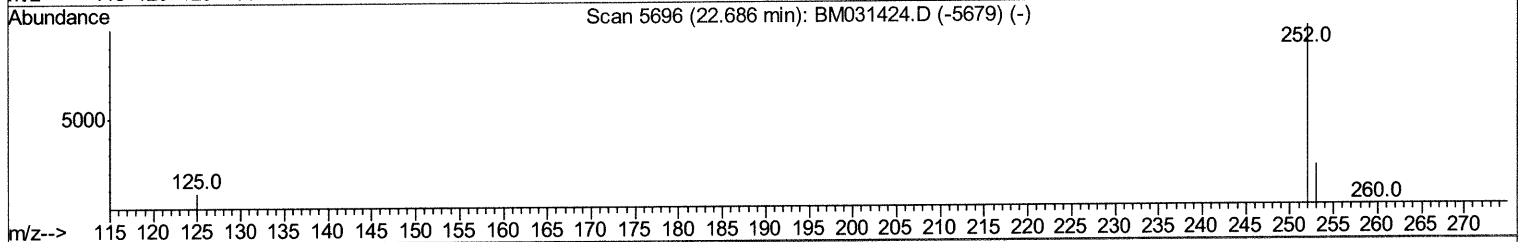
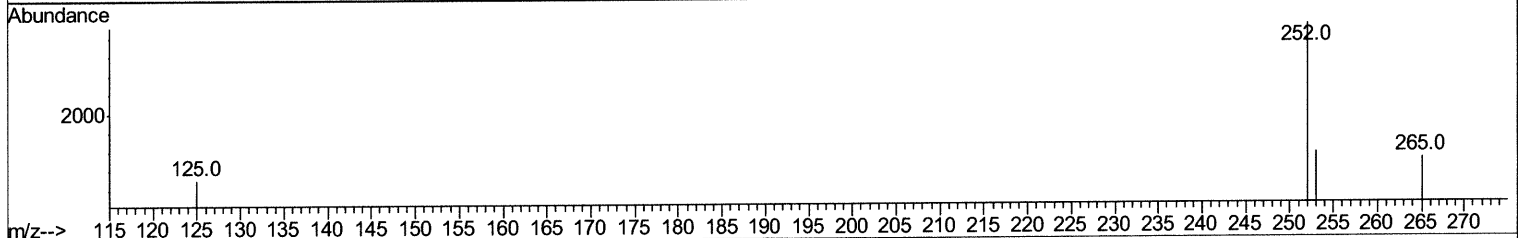
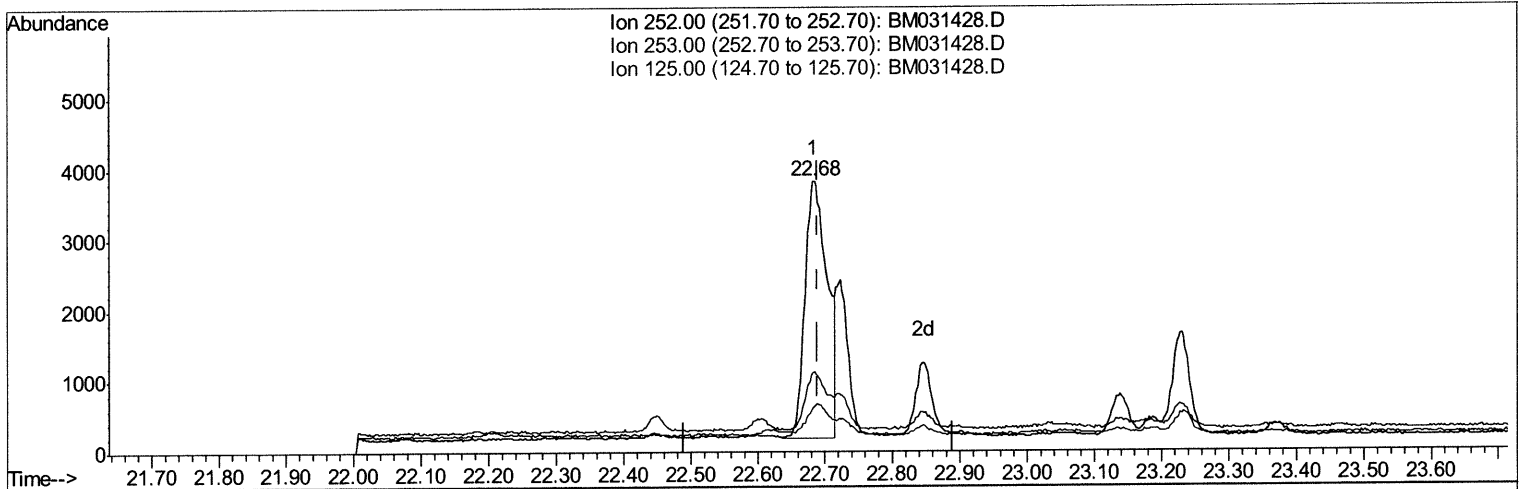
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031428.D
 Acq On : 04 Aug 2021 01:52
 Operator : CG/JU
 Sample : M3122-09
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEP3

Manual Integrations
 APPROVED

mohammad
 8/4/2021 3:48:26 PM

Quant Time: Aug 04 02:38:25 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



(24) Benzo(b)fluoranthene

22.682min (-0.007) 0.58ng/ul m 08/06/21 JU

response 8395

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	29.16
125.00	11.40	15.79
0.00	0.00	0.00

Quantitation Report (Qedit)

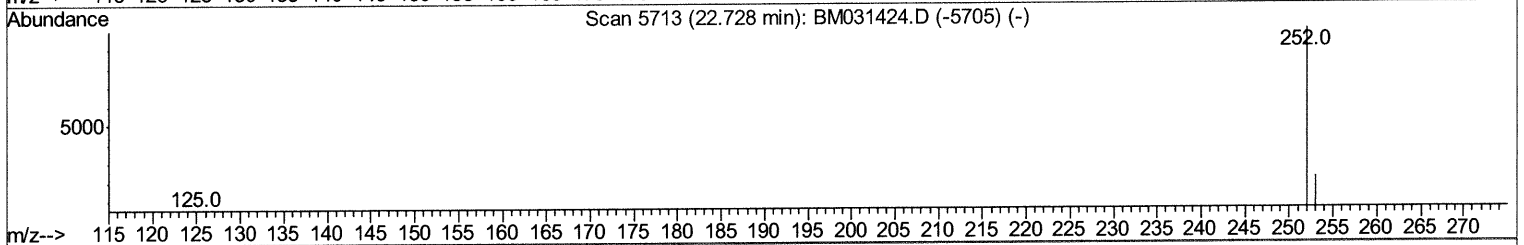
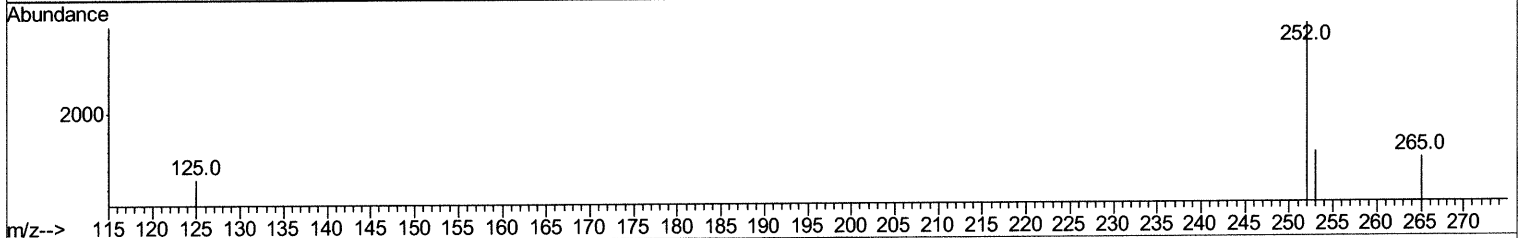
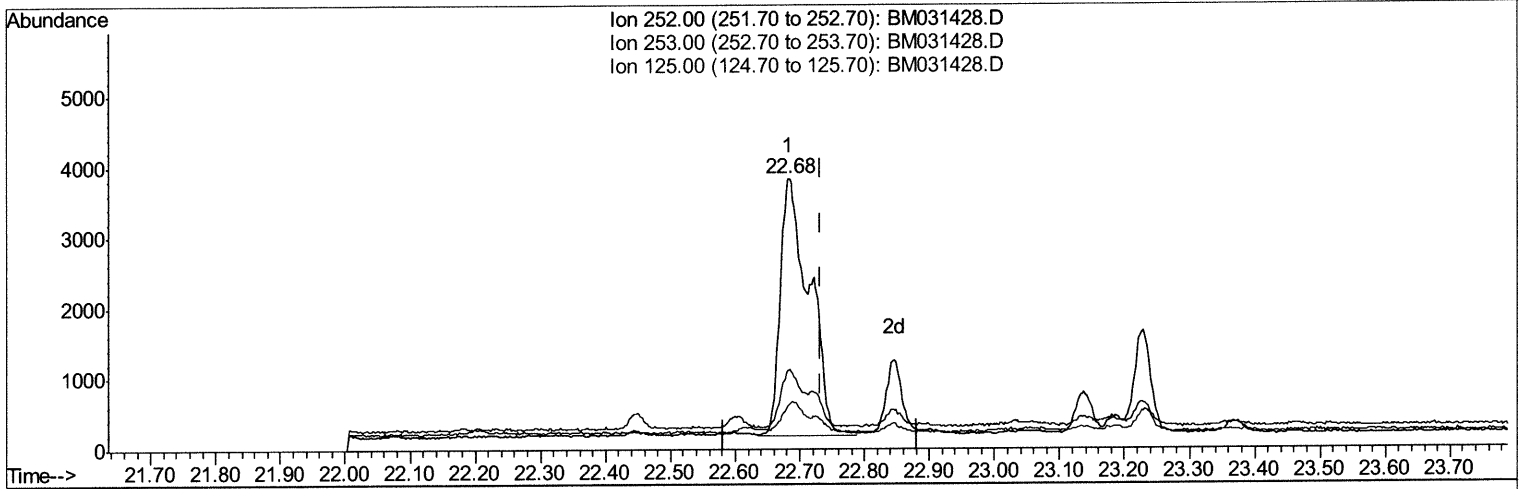
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031428.D
 Acq On : 04 Aug 2021 01:52
 Operator : CG/JU
 Sample : M3122-09
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEP3

Manual Integrations
 APPROVED

mohammad
 8/4/2021 3:48:26 PM

Quant Time: Aug 04 04:01:12 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 : Tue Aug 03 13:47:07 2021
 Response via : Initial Calibration



(25) Benzo(k)fluoranthene
 22.682min (-0.050) 0.76ng/ul
 response 11307

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	29.16
125.00	11.00	15.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

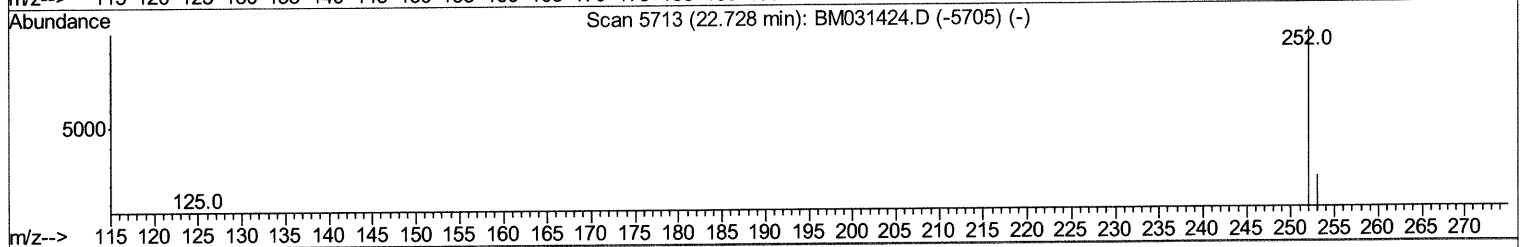
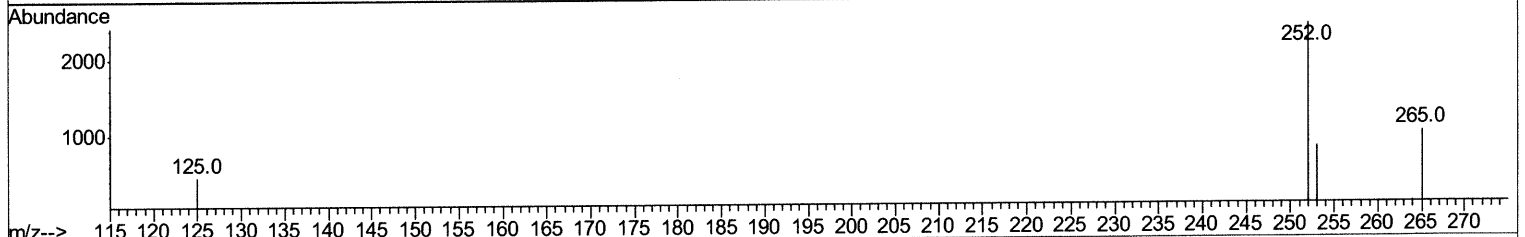
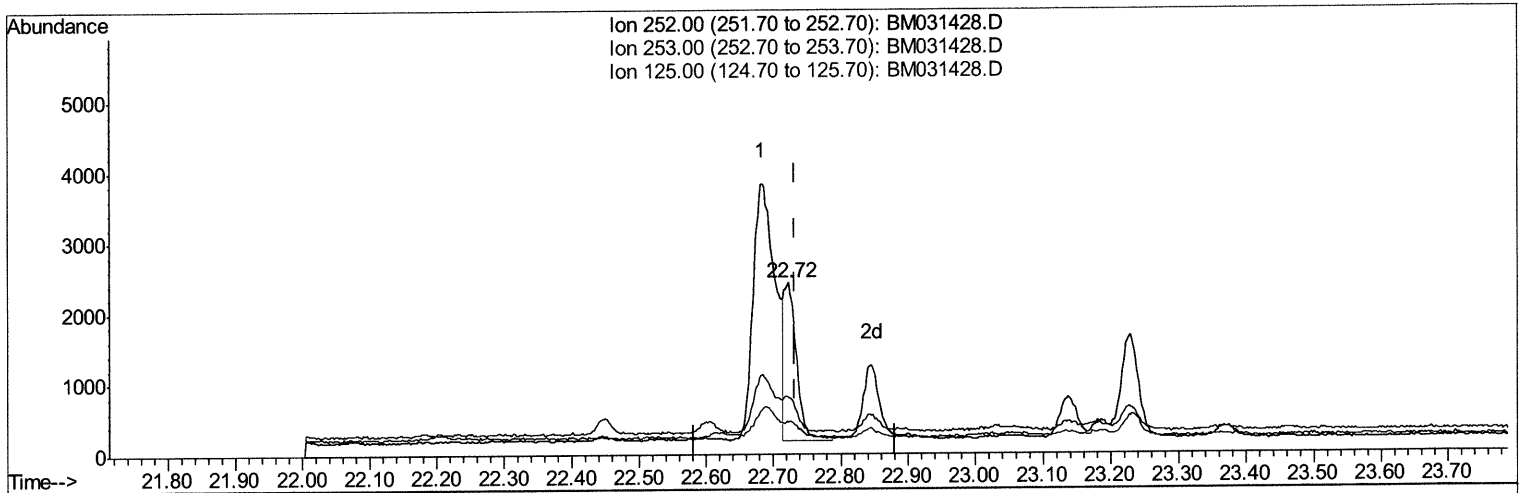
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031428.D
 Acq On : 04 Aug 2021 01:52
 Operator : CG/JU
 Sample : M3122-09
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEP3

Manual Integrations
 APPROVED

mohammad
 8/4/2021 3:48:26 PM

Quant Time: Aug 04 04:01:12 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 : Tue Aug 03 13:47:07 2021
 Response via : Initial Calibration



TIC: BM031428.D

(25) Benzo(k)fluoranthene

22.723min (-0.009) 0.20ng/ul m 08/06/21 JU

response 2991

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	33.03#
125.00	11.00	18.78#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031428.D
 Acq On : 04 Aug 2021 01:52
 Operator : CG/JU
 Sample : M3122-09
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEP3

Manual Integrations
 APPROVED

mohammad
 8/4/2021 3:48:26 PM

Quant Time: Aug 04 04:56:25 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	941	0.40	ng/ul	0.00
4) Naphthalene-d8	10.36	136	3631	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.23	164	2226	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	4217	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	3285	0.40	ng/ul	0.00
23) Perylene-d12	23.32	264	3210	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.19	96	3347	3.20	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.95	152	1302	0.21	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	2628	0.24	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.41	128	290	0.027	ng/ul#	50
10) Acenaphthylene	13.95	152	1572	0.166	ng/ul	95
12) Fluorene	15.28	166	184	0.020	ng/ul#	88
15) Phenanthrene	17.02	178	1763	0.132	ng/ul	96
16) Anthracene	17.11	178	2373	0.189	ng/ul	95
19) Fluoranthene	19.04	202	10459	0.746	ng/ul	98
20) Pyrene	19.40	202	6566m >	0.462	ng/ul >	08/06/2021
21) Benzo(a)anthracene	21.15	228	7337	0.553	ng/ul	95
22) Chrysene	21.20	228	6451	0.470	ng/ul	98
24) Benzo(b)fluoranthene	22.68	252	8395m >	0.580	ng/ul >	08/06/2021
25) Benzo(k)fluoranthene	22.72	252	2991m >	0.200	ng/ul >	
26) Benzo(a)pyrene	23.23	252	2601	0.205	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	25.46	276	2163	0.132	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.47	278	937	0.071	ng/ul#	45

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