

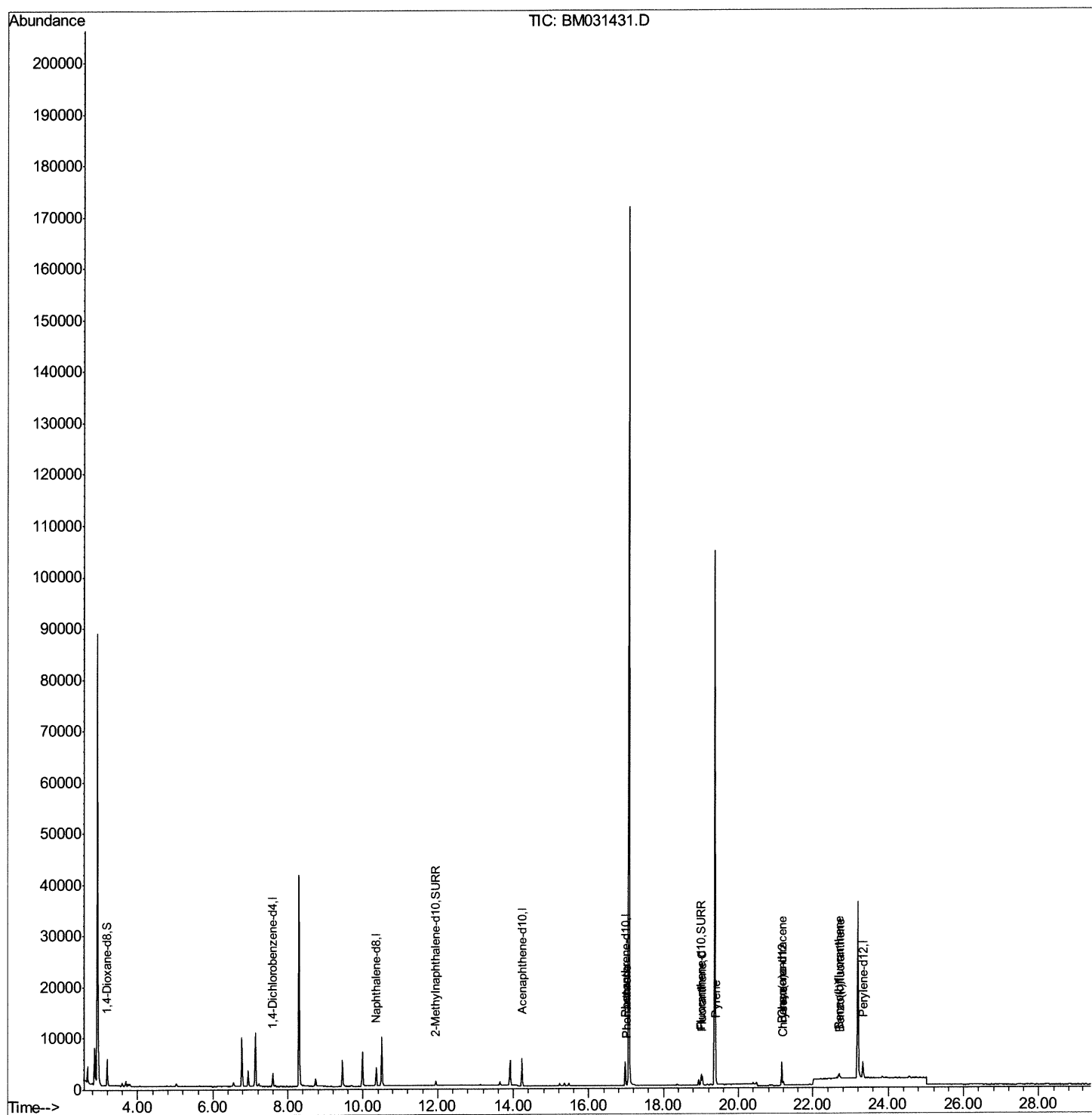
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031431.D
Acq On : 04 Aug 2021 03:42
Operator : CG/JU
Sample : M3122-24
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEZ7

Manual Integrations
APPROVED

mohammad
8/4/2021 3:48:37 PM

Quant Time: Aug 04 04:37:50 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)

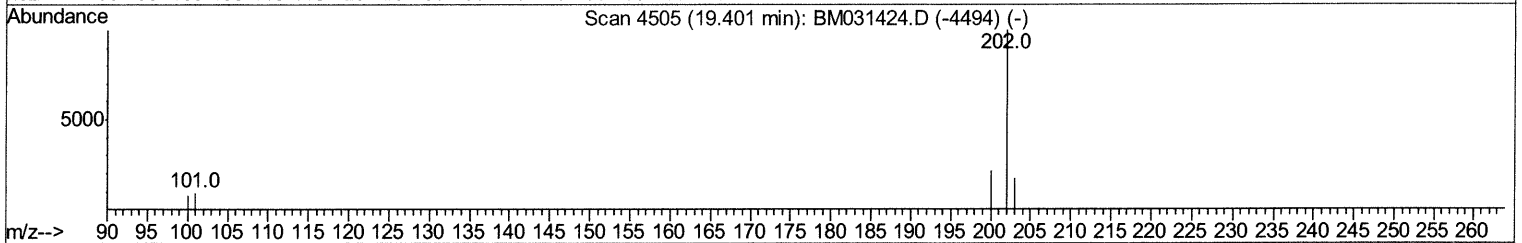
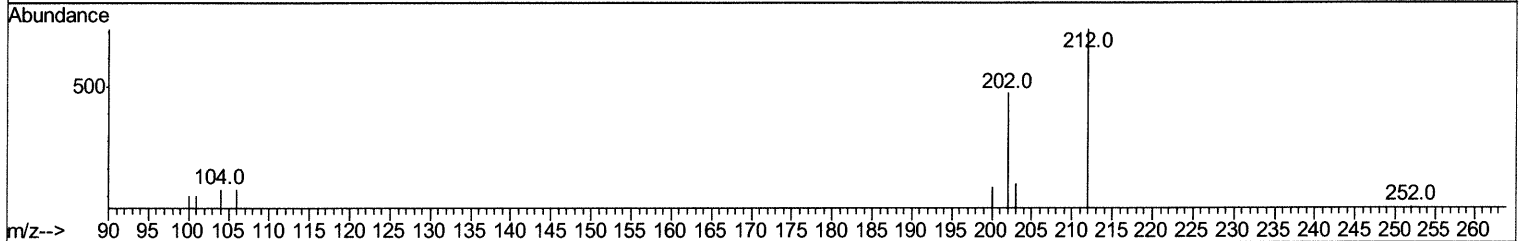
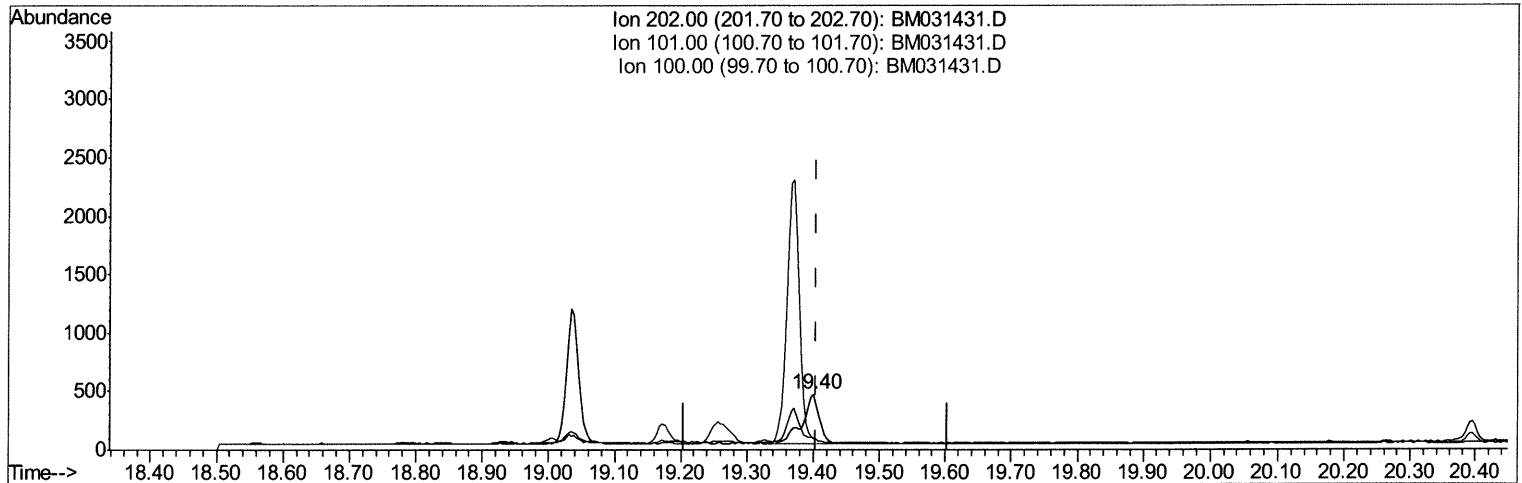
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031431.D
 Acq On : 04 Aug 2021 03:42
 Operator : CG/JU
 Sample : M3122-24
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEZ7

Manual Integrations
 APPROVED

mohammad
 8/4/2021 3:48:37 PM

Quant Time: Aug 04 04:32:02 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: BM031431.D

(20) Pyrene

19.401min (-0.004) 0.04ng/ul

response 756

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	21.31#
100.00	8.30	21.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

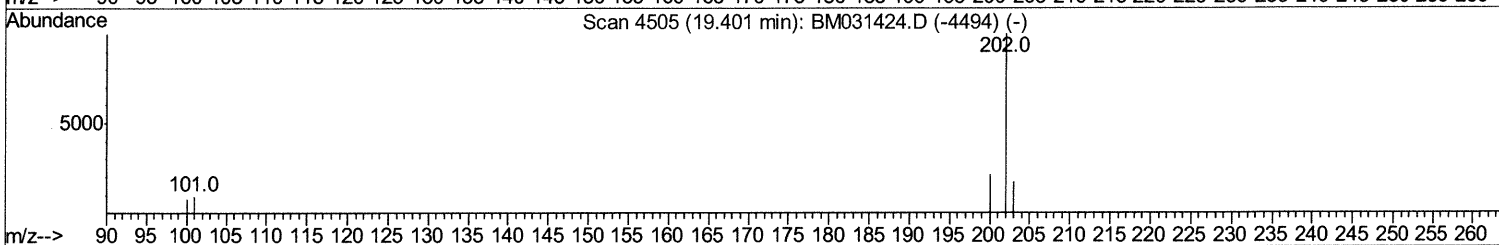
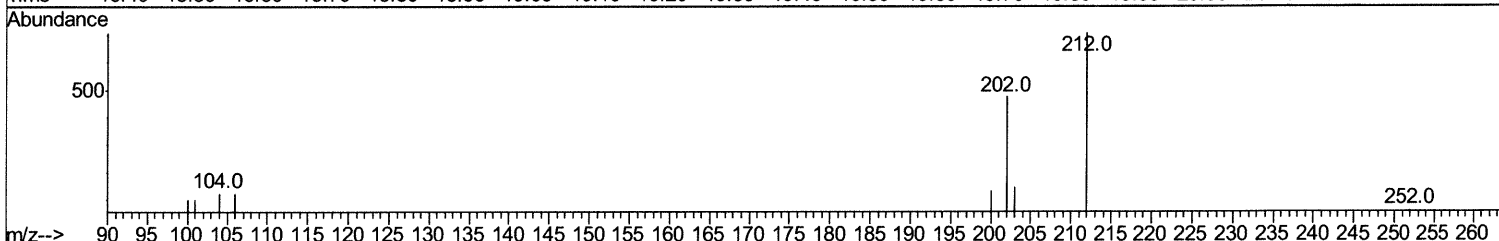
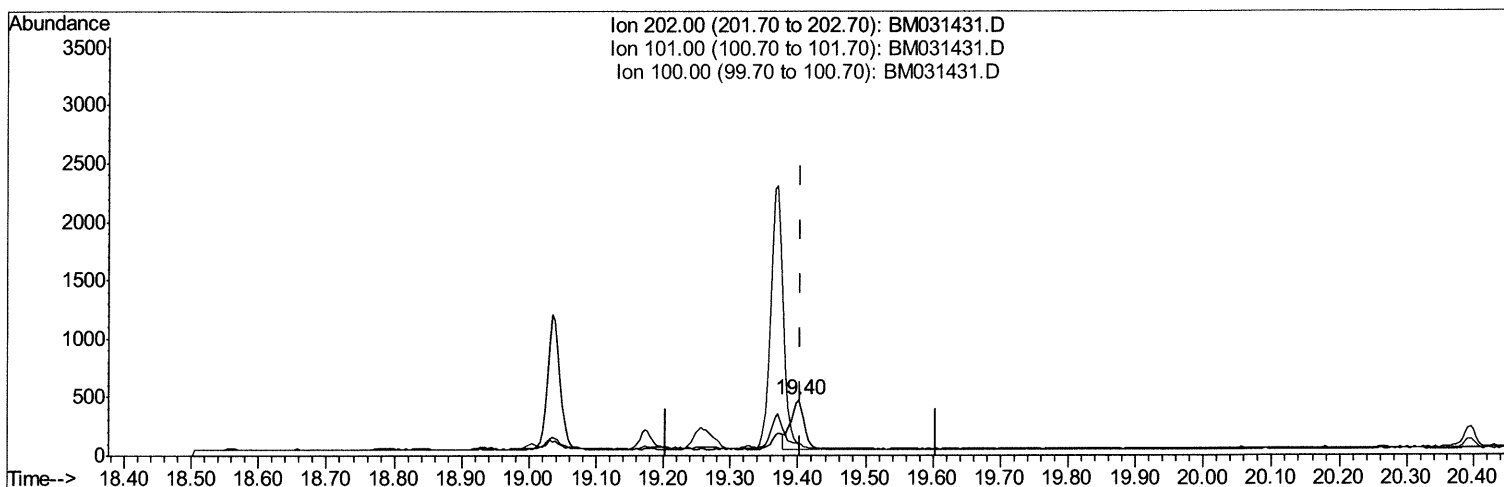
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031431.D
Acq On : 04 Aug 2021 03:42
Operator : CG/JU
Sample : M3122-24
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEZ7

Manual Integrations
APPROVED

mohammad
8/4/2021 3:48:37 PM

Quant Time: Aug 04 04:32:02 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: BM031431.D

(20) Pyrene

19.401min (-0.004) 0.03ng/ul m 08/06/21 JU

response 597

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	21.31#
100.00	8.30	21.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

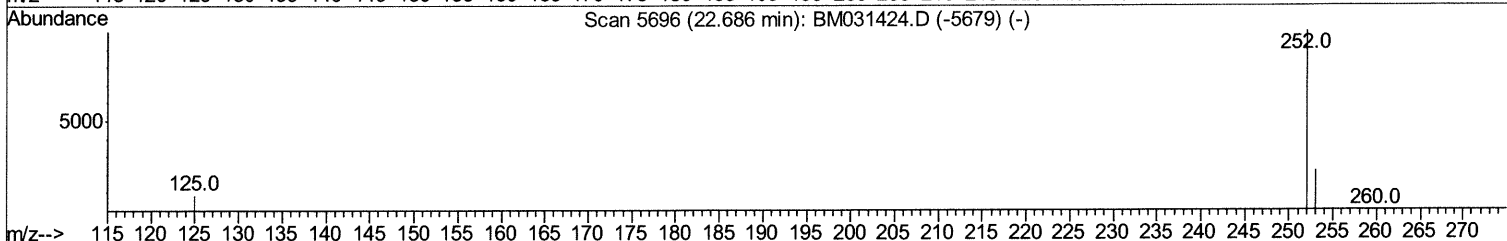
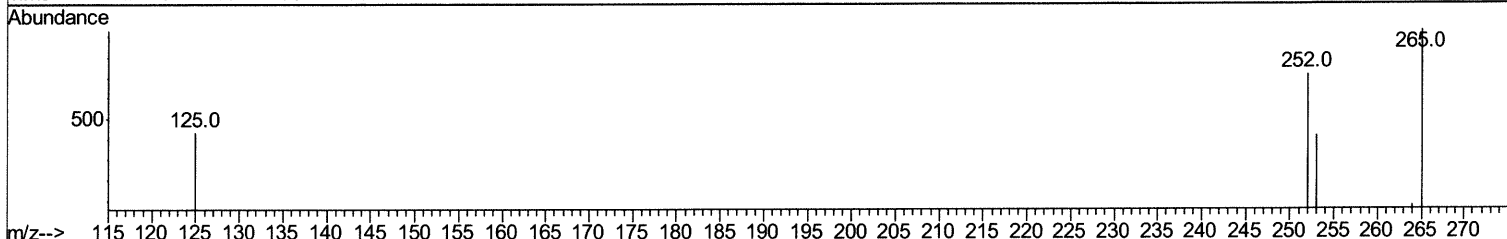
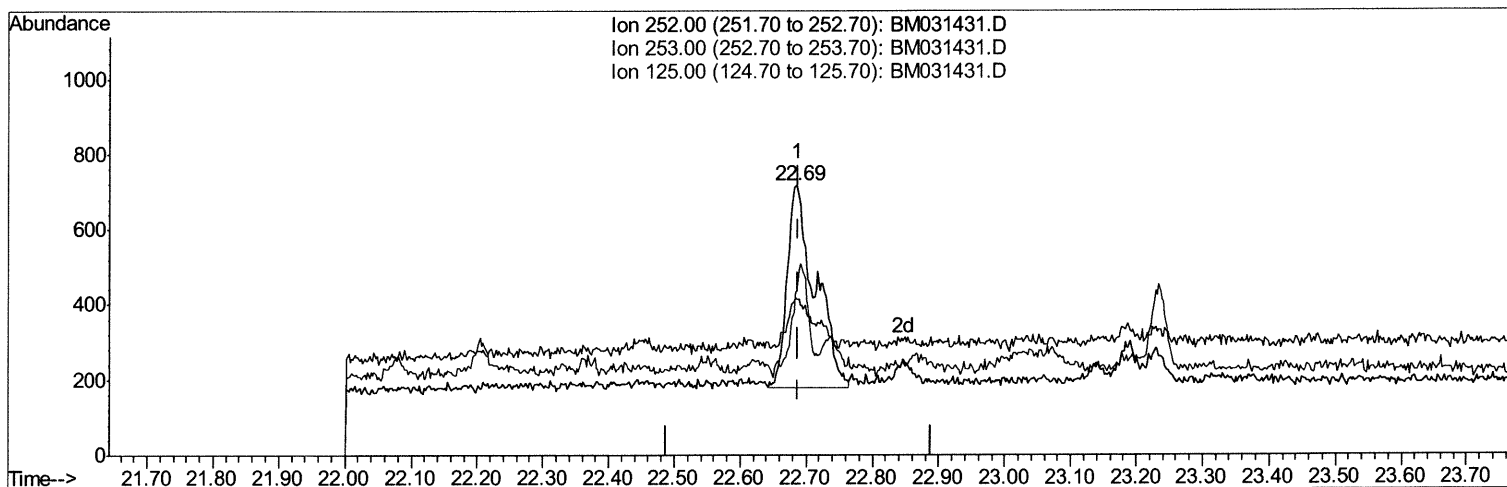
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031431.D
 Acq On : 04 Aug 2021 03:42
 Operator : CG/JU
 Sample : M3122-24
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEZ7

Manual Integrations
 APPROVED

mohammad
 8/4/2021 3:48:37 PM

Quant Time: Aug 04 04:34:35 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: BM031431.D

(24) Benzo(b)fluoranthene
 22.686min (-0.002) 0.09ng/ul
 response 1579

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	57.94#
125.00	11.40	60.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

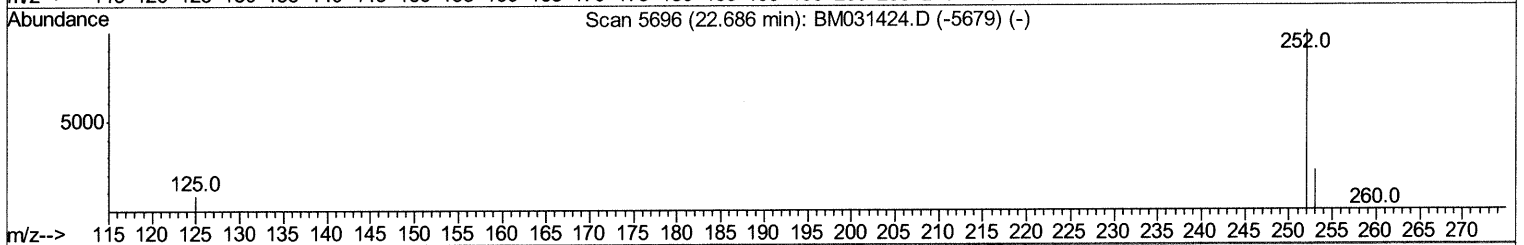
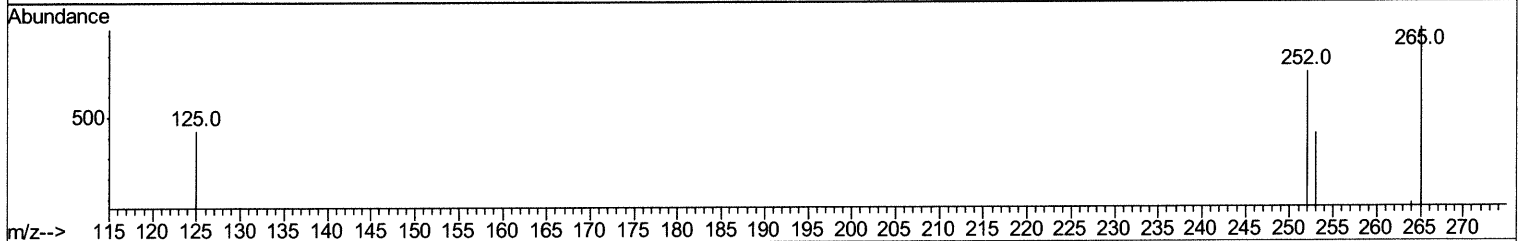
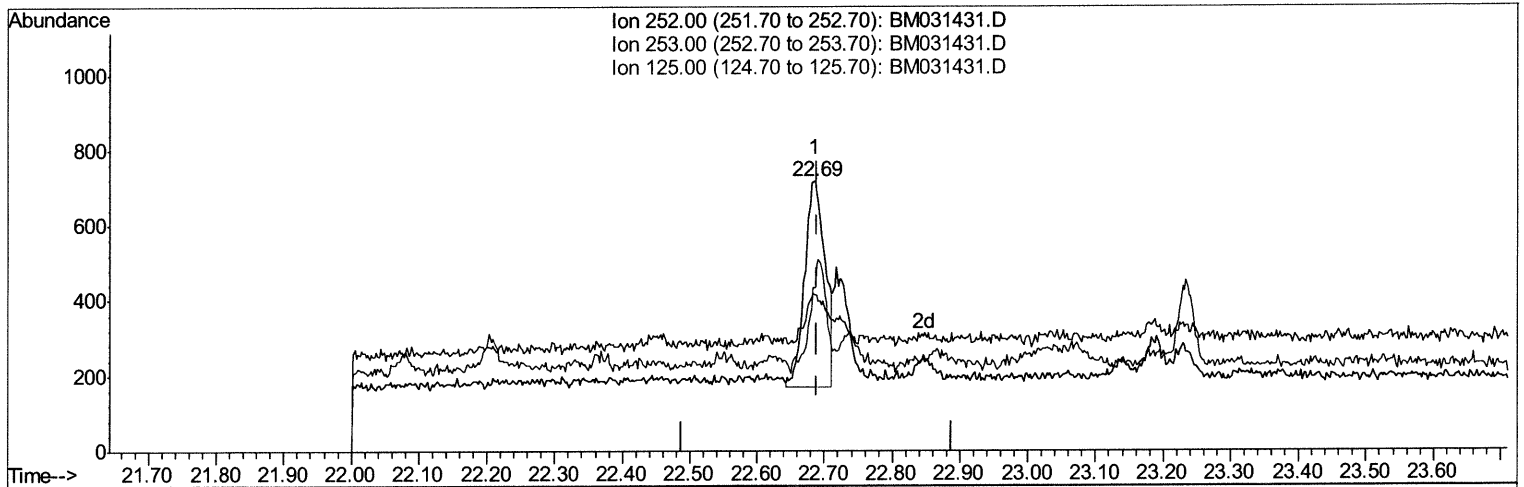
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031431.D
Acq On : 04 Aug 2021 03:42
Operator : CG/JU
Sample : M3122-24
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEZ7

Manual Integrations
APPROVED

mohammad
8/4/2021 3:48:37 PM

Quant Time: Aug 04 04:34:35 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: BM031431.D

(24) Benzo(b)fluoranthene

22.686min (-0.002) 0.06ng/ul m 08/06/2021

response 1155

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	57.94#
125.00	11.40	60.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

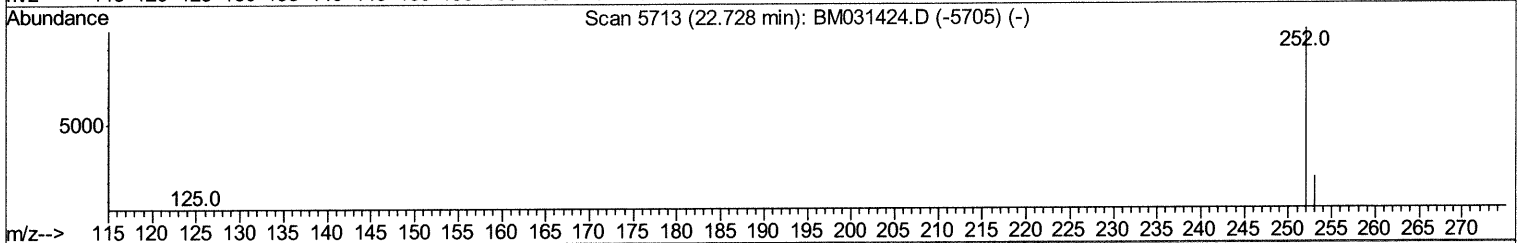
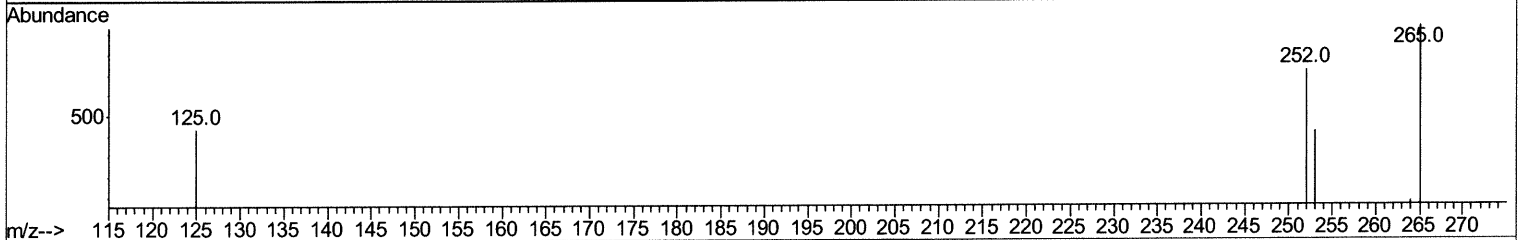
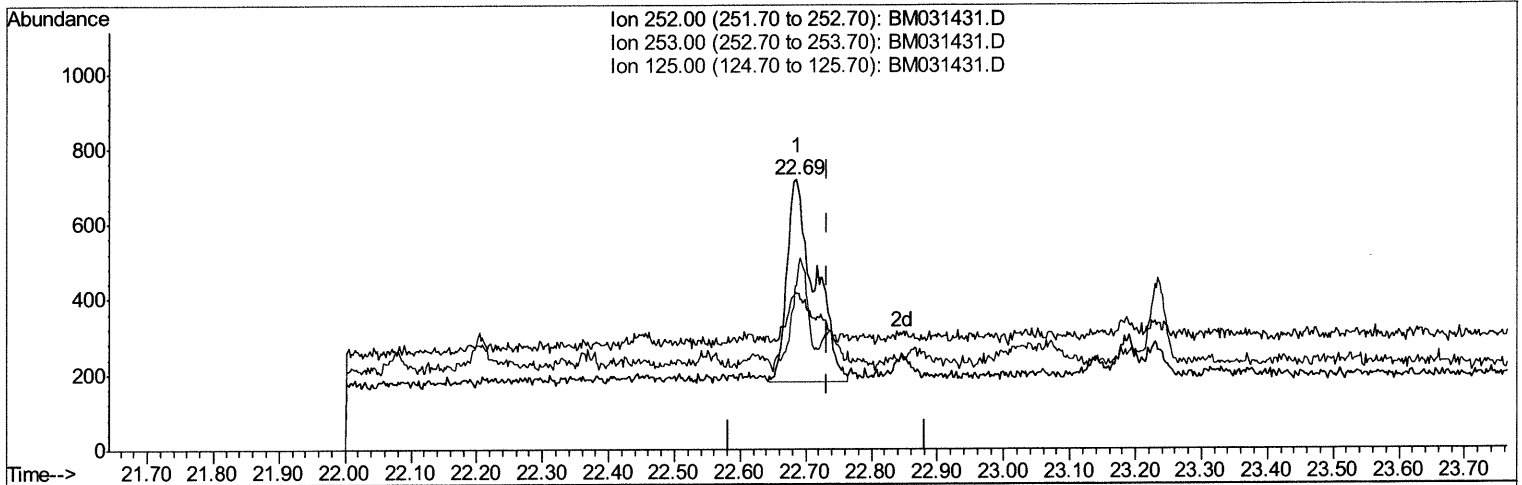
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031431.D
 Acq On : 04 Aug 2021 03:42
 Operator : CG/JU
 Sample : M3122-24
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEZ7

Manual Integrations
 APPROVED

mohammad
 8/4/2021 3:48:37 PM

Quant Time: Aug 04 04:35:25 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 : Wed Aug 04 04:12:19 2021
 Response via : Initial Calibration



TIC: BM031431.D

(25) Benzo(k)fluoranthene
 22.686min (-0.046) 0.09ng/ul
 response 1579

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	57.94#
125.00	11.00	60.45#
0.00	0.00	0.00

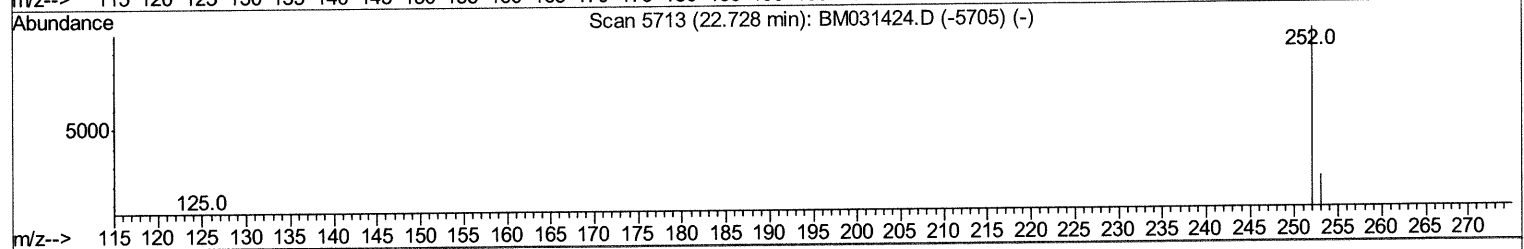
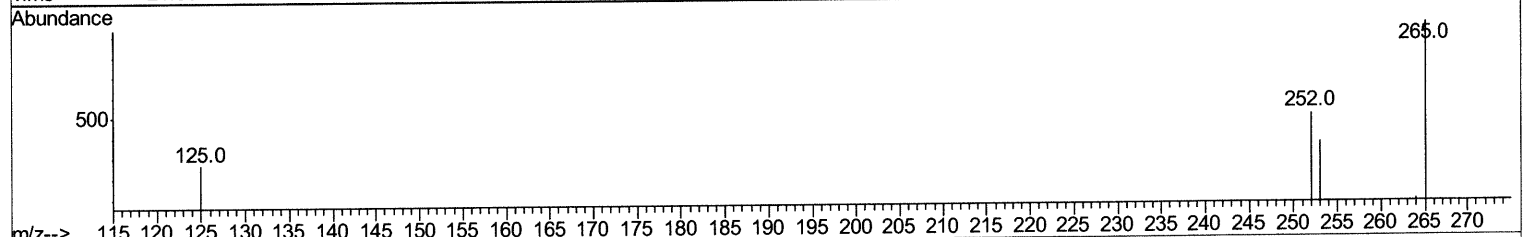
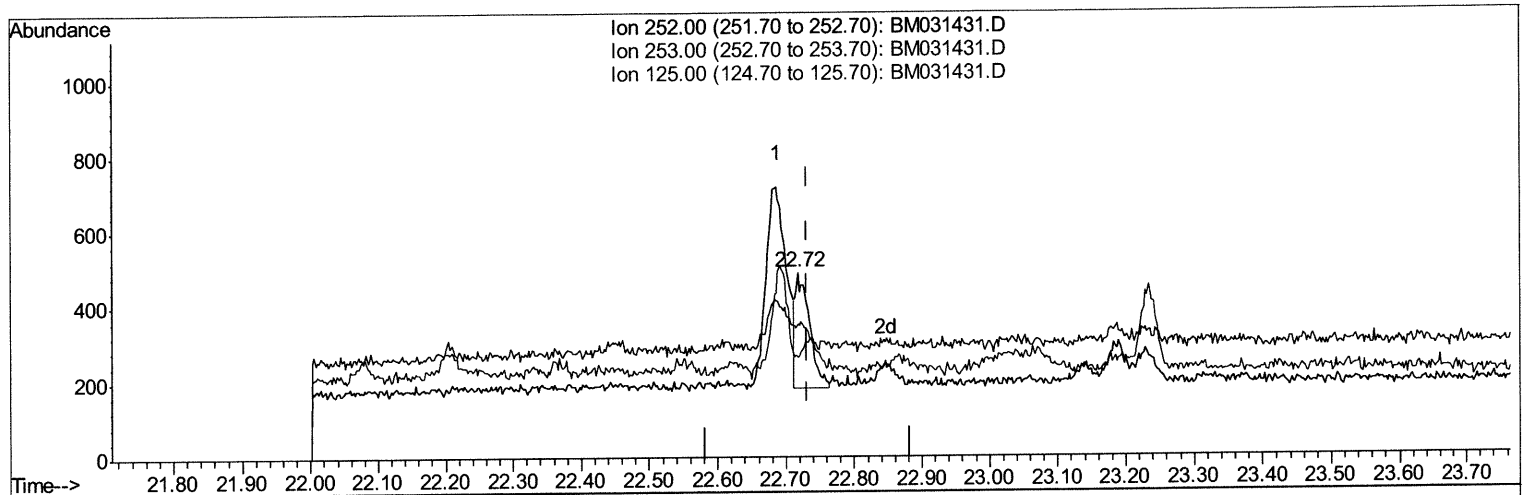
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031431.D
Acq On : 04 Aug 2021 03:42
Operator : CG/JU
Sample : M3122-24
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEZ7

Manual Integrations
APPROVED

mohammad
8/4/2021 3:48:37 PM

Quant Time: Aug 04 04:35:25 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 : Wed Aug 04 04:12:19 2021
Response via : Initial Calibration



TIC: BM031431.D

(25) Benzo(k)fluoranthene

22.718min (-0.015) 0.02ng/ul m 08/06/21 JU

response 452

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	71.63#
125.00	11.00	54.08#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031431.D
 Acq On : 04 Aug 2021 03:42
 Operator : CG/JU
 Sample : M3122-24
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEZ7

Manual Integrations
 APPROVED

mohammad
 8/4/2021 3:48:37 PM

Quant Time: Aug 04 04:37:50 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1293	0.40	ng/ul	0.00
4) Naphthalene-d8	10.36	136	4890	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.23	164	2946	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	5502	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	4036	0.40	ng/ul	0.00
23) Perylene-d12	23.32	264	3956	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	3280	2.28	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.95	152	1244	0.15	ng/ul	0.00
18) Fluoranthene-d10	19.01	212	2217	0.16	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Phenanthrene	17.01	178	505	0.029	ng/ul#	77
19) Fluoranthene	19.03	202	1516	0.088	ng/ul#	88
20) Pyrene	19.40	202	597m>	0.034	ng/ul>	88/06/21ju
21) Benzo(a)anthracene	21.15	228	593	0.036	ng/ul#	81
22) Chrysene	21.20	228	804	0.048	ng/ul#	88
24) Benzo(b)fluoranthene	22.69	252	1155m>	0.065	ng/ul>	88/06/21ju
25) Benzo(k)fluoranthene	22.72	252	452m>	0.025	ng/ul>	88/06/21ju

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