

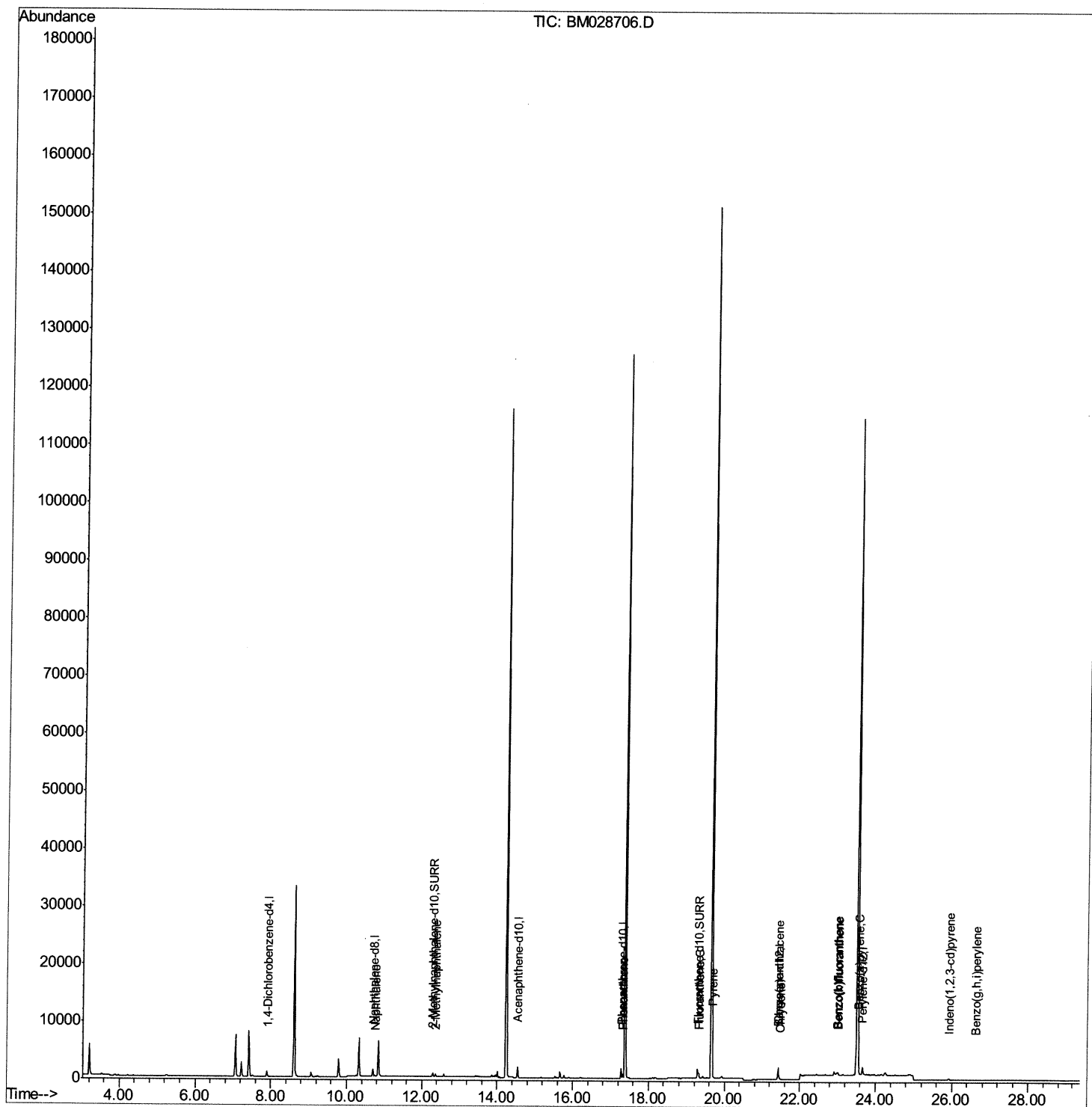
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021021\
Data File : BM028706.D
Acq On : 10 Feb 2021 16:17
Operator : CG/JU
Sample : M1310-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0A38

Manual Integrations
APPROVED

mohammad
2/11/2021 9:47:02 AM

Quant Time: Feb 10 16:51:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 10 14:28:04 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

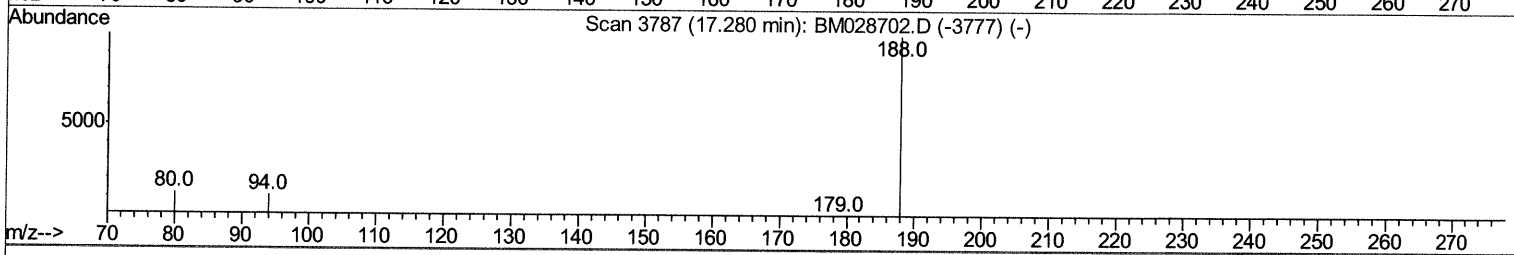
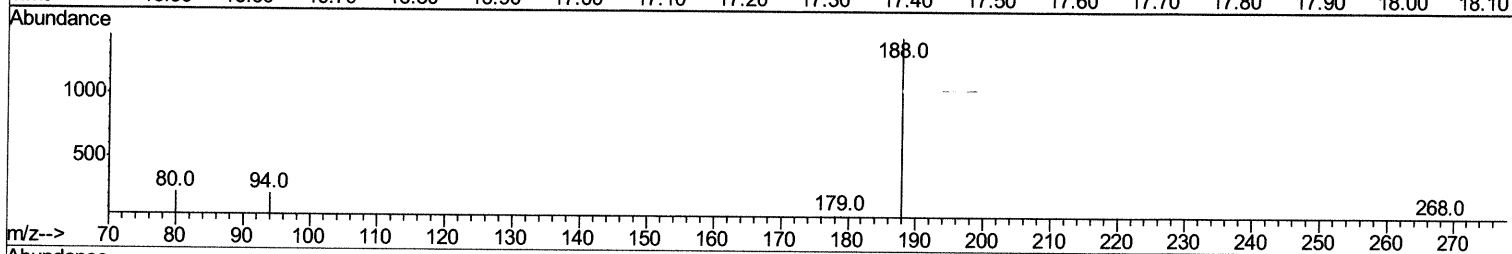
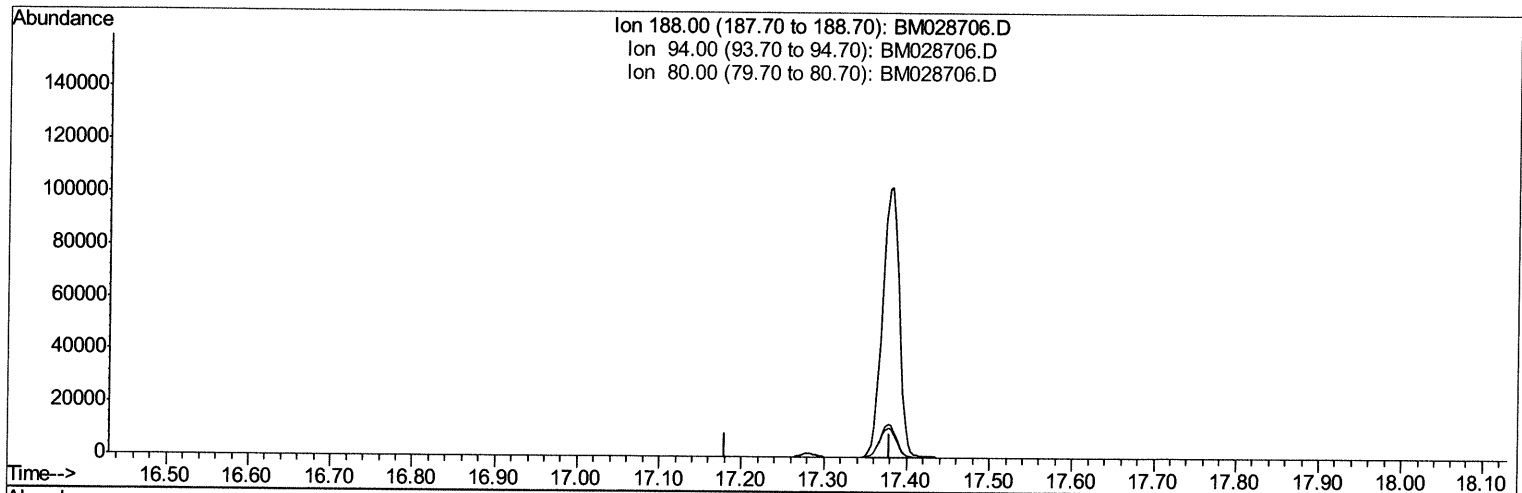
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021021\
Data File : BM028706.D
Acq On : 10 Feb 2021 16:17
Operator : CG/JU
Sample : M1310-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0A38

Manual Integrations
APPROVED

mohammad
2/11/2021 9:47:02 AM

Quant Time: Feb 10 16:48:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 10 14:28:04 2021
Response via : Initial Calibration



TIC: BM028706.D

(10) Phenanthrene-d10 (I)

17.280min (-17.280) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	13.50	0.00#
80.00	14.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

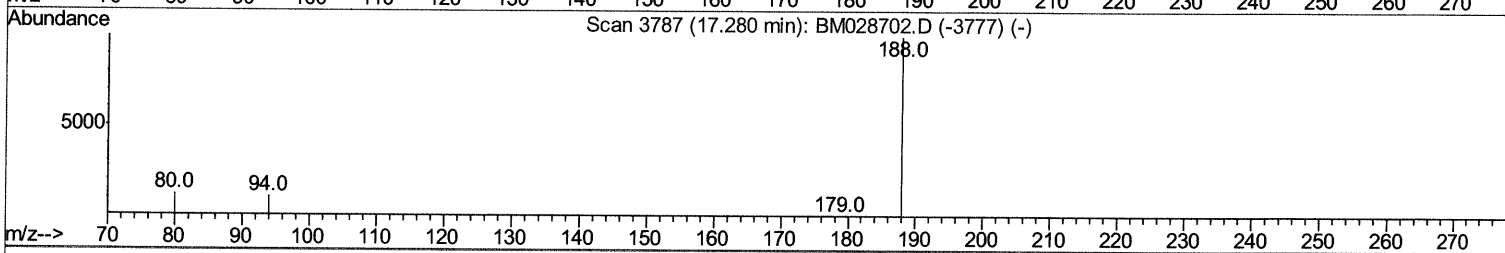
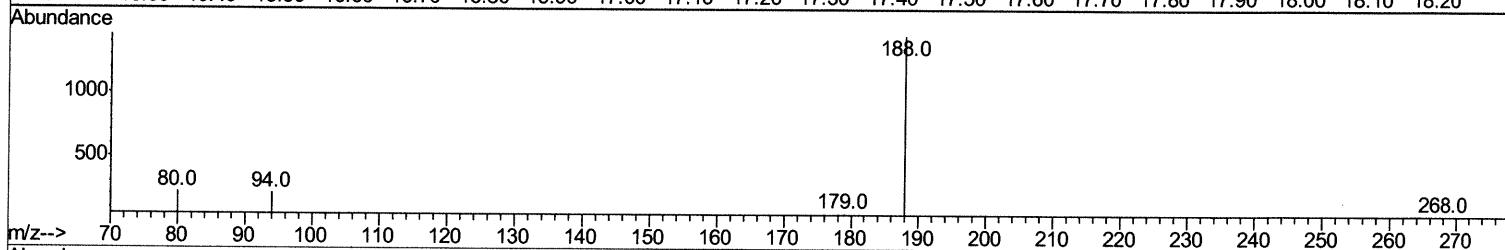
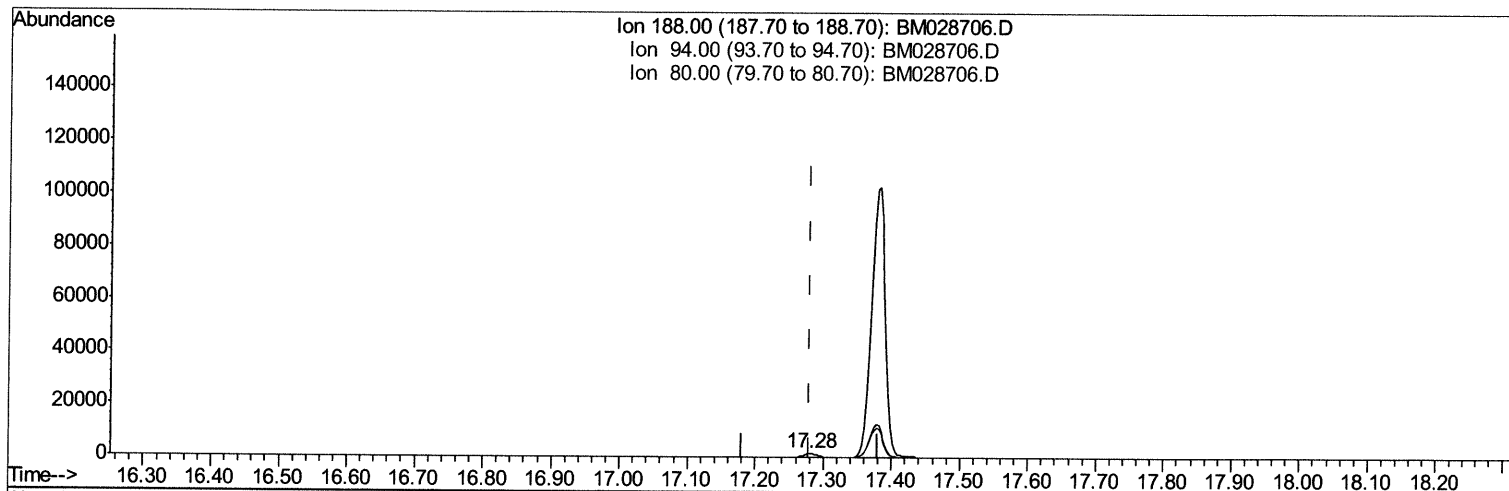
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021021\
Data File : BM028706.D
Acq On : 10 Feb 2021 16:17
Operator : CG/JU
Sample : M1310-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0A38

Manual Integrations
APPROVED

mohammad
2/11/2021 9:47:02 AM

Quant Time: Feb 10 16:48:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 10 14:28:04 2021
Response via : Initial Calibration



TIC: BM028706.D

(10) Phenanthrene-d10 (I)

17.280min (+0.000) 0.40ng/ul m 02/12/21JU

response 2067

Ion	Exp%	Act%
188.00	100	100
94.00	13.50	14.35
80.00	14.00	15.11
0.00	0.00	0.00

Quantitation Report (Qedit)

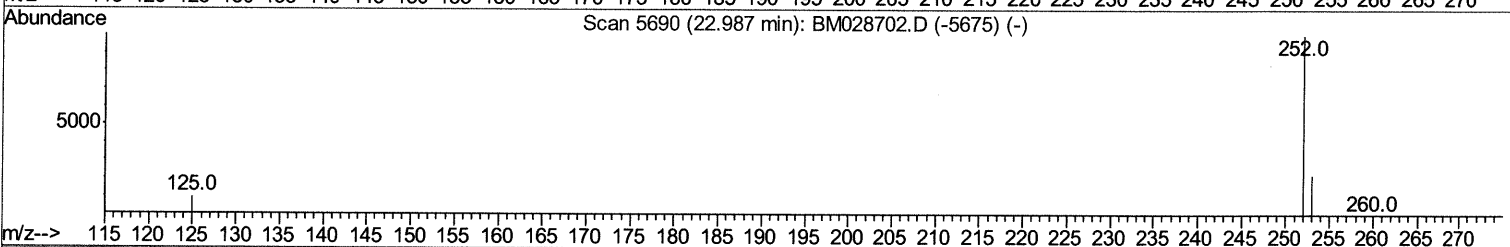
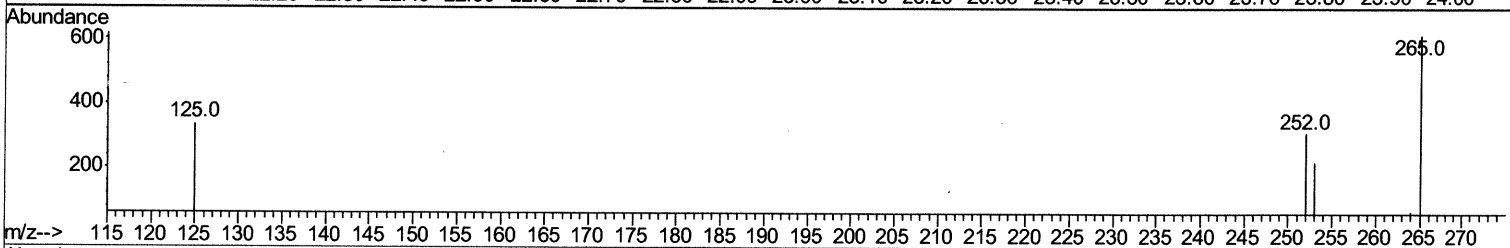
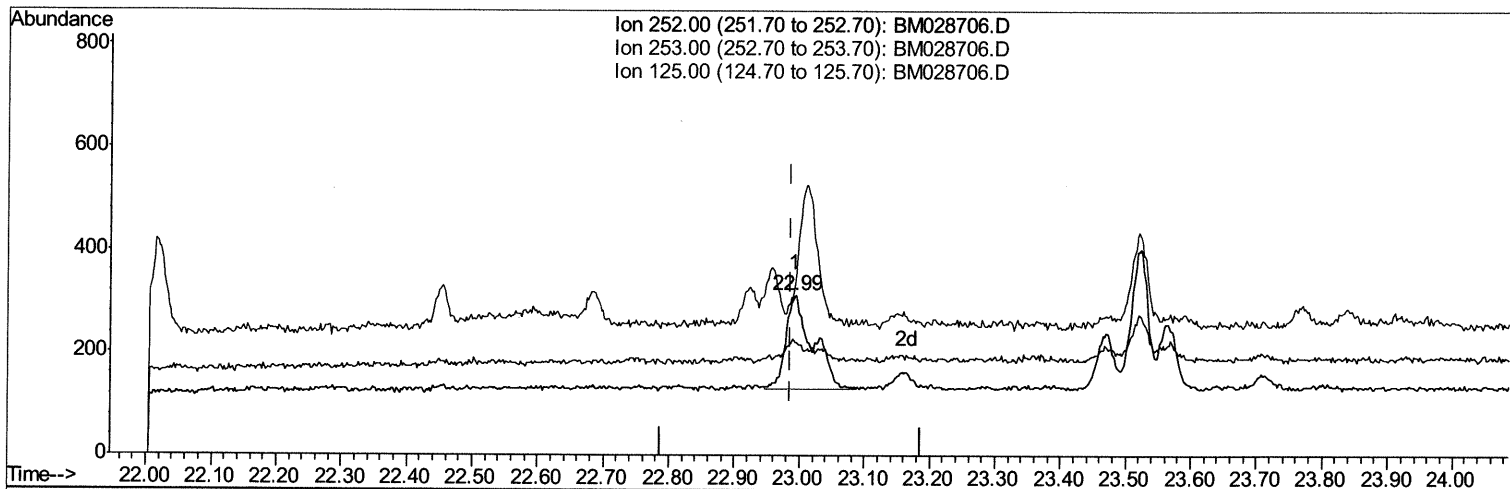
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021021\
 Data File : BM028706.D
 Acq On : 10 Feb 2021 16:17
 Operator : CG/JU
 Sample : M1310-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0A38

Manual Integrations
 APPROVED

mohammad
 2/11/2021 9:47:02 AM

Quant Time: Feb 10 16:49:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 10 14:28:04 2021
 Response via : Initial Calibration



TIC: BM028706.D

(21) Benzo(b)fluoranthene

22.992min (+0.005) 0.09ng/ul

response 543

Ion	Exp%	Act%
252.00	100	100
253.00	33.50	70.74#
125.00	28.70	107.72#
0.00	0.00	0.00

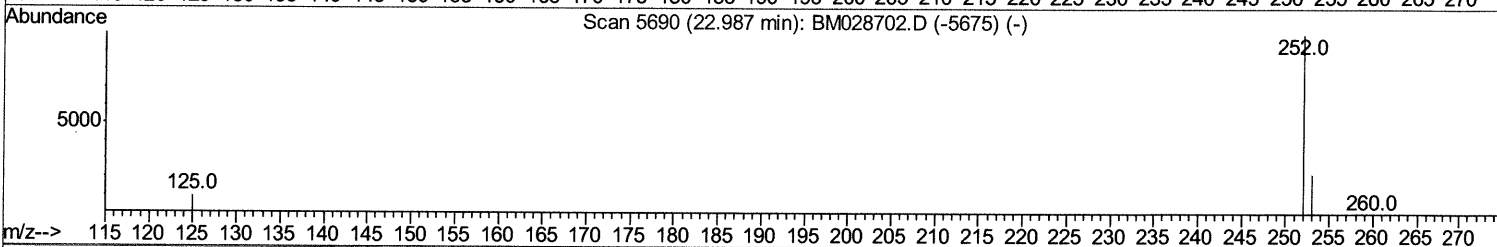
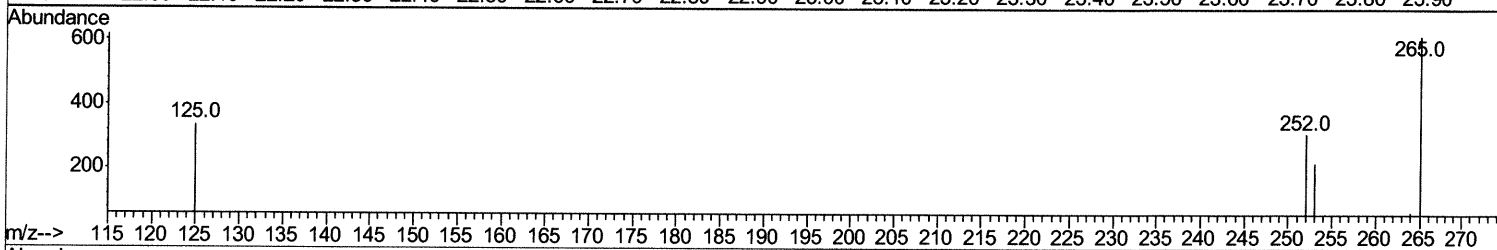
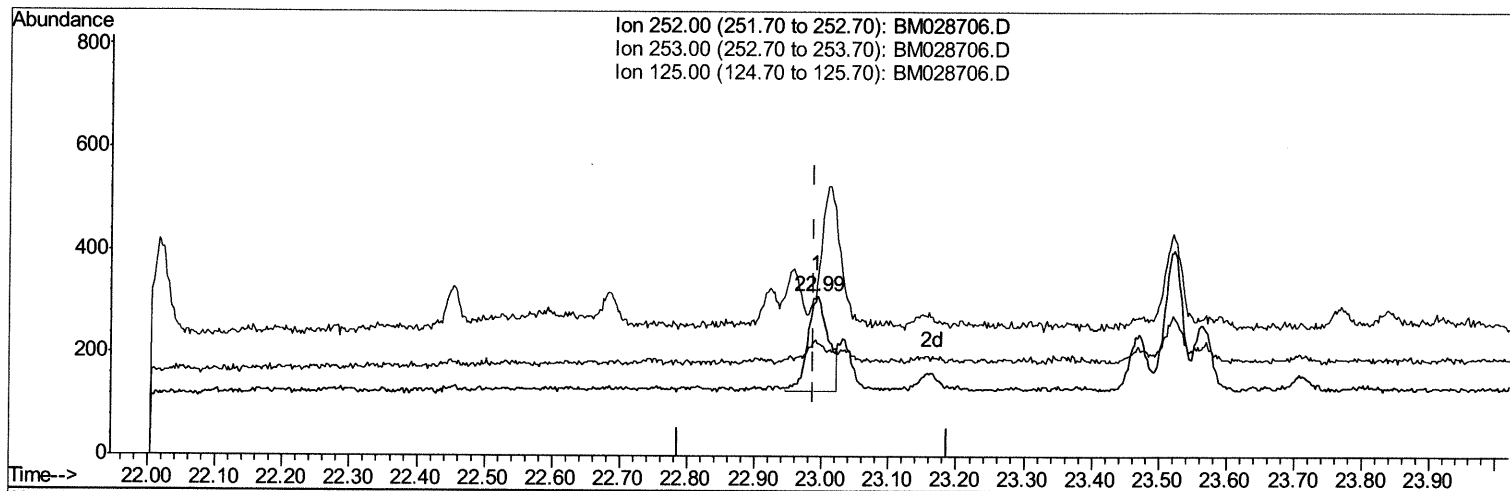
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021021\
Data File : BM028706.D
Acq On : 10 Feb 2021 16:17
Operator : CG/JU
Sample : M1310-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C0A38

Manual Integrations
APPROVED

mohammad
2/11/2021 9:47:02 AM

Quant Time: Feb 10 16:49:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 10 14:28:04 2021
Response via : Initial Calibration



TIC: BM028706.D

(21) Benzo(b)fluoranthene

22.992min (+0.005) 0.07ng/ul m 02/12/21 JU

response 404

Ion	Exp%	Act%
252.00	100	100
253.00	33.50	70.74#
125.00	28.70	107.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

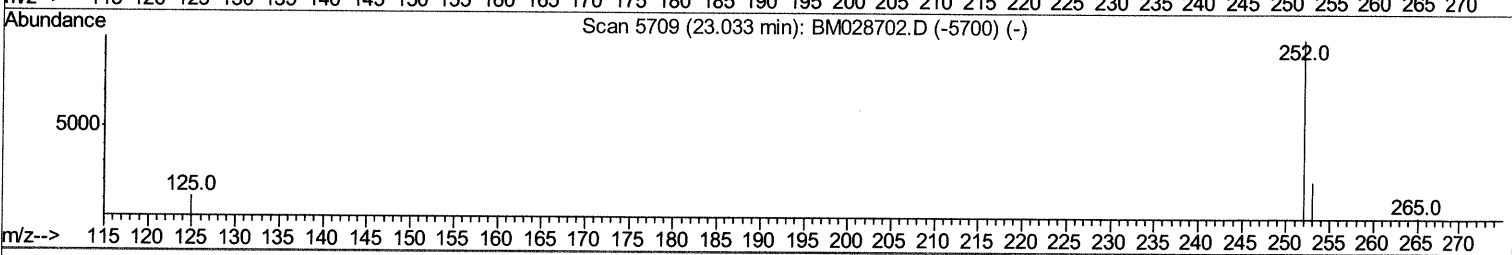
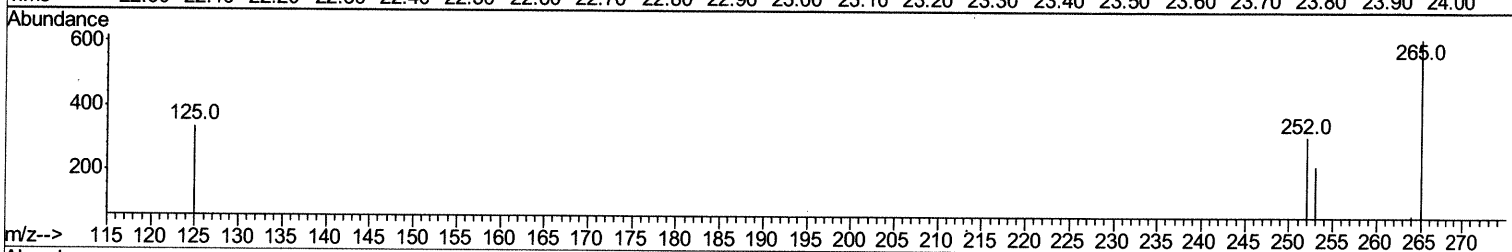
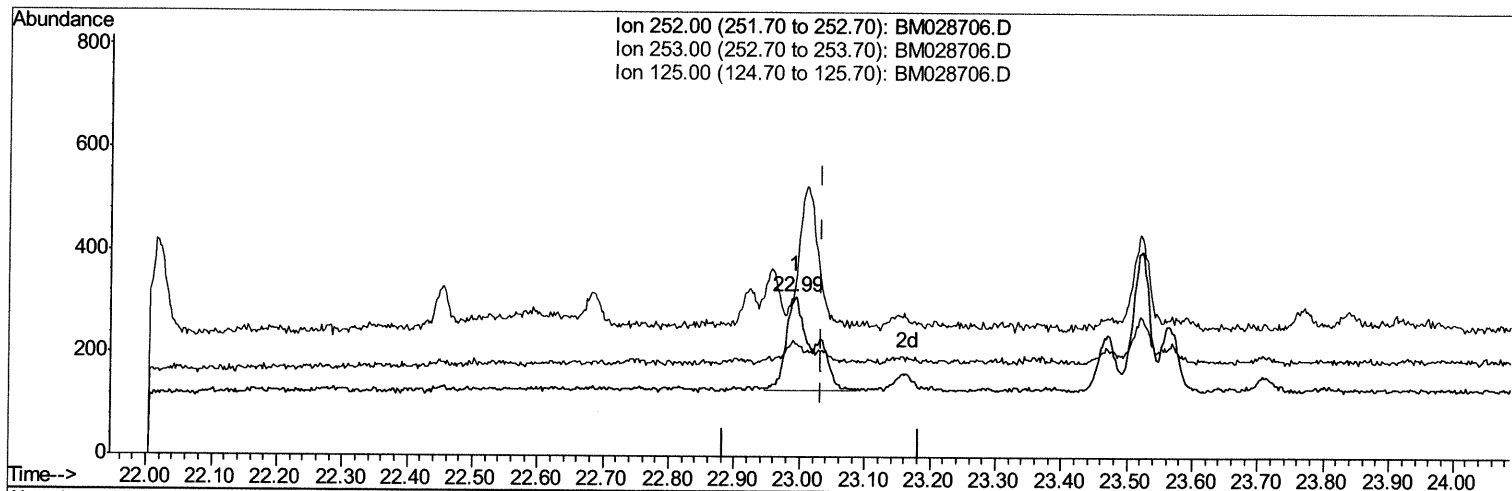
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021021\
 Data File : BM028706.D
 Acq On : 10 Feb 2021 16:17
 Operator : CG/JU
 Sample : M1310-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0A38

Manual Integrations
 APPROVED

mohammad
 2/11/2021 9:47:02 AM

Quant Time: Feb 10 16:49:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 10 14:28:04 2021
 Response via : Initial Calibration



TIC: BM028706.D

(22) Benzo(k)fluoranthene

22.992min (-0.041) 0.09ng/ul

response 543

Ion	Exp%	Act%
252.00	100	100
253.00	32.90	70.74#
125.00	28.60	107.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

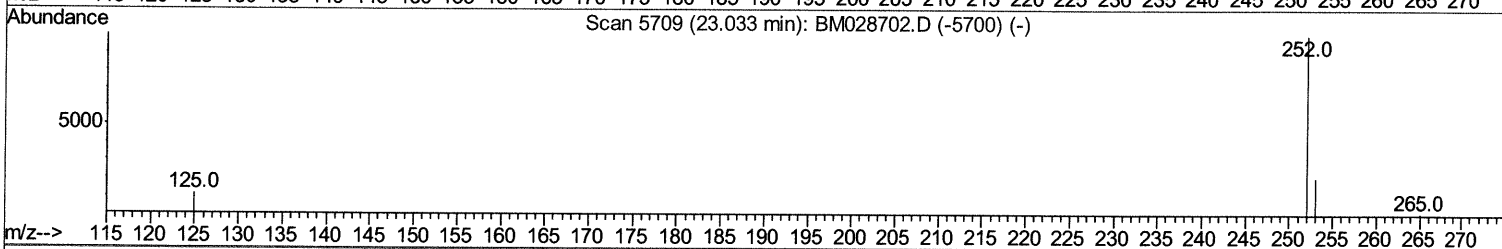
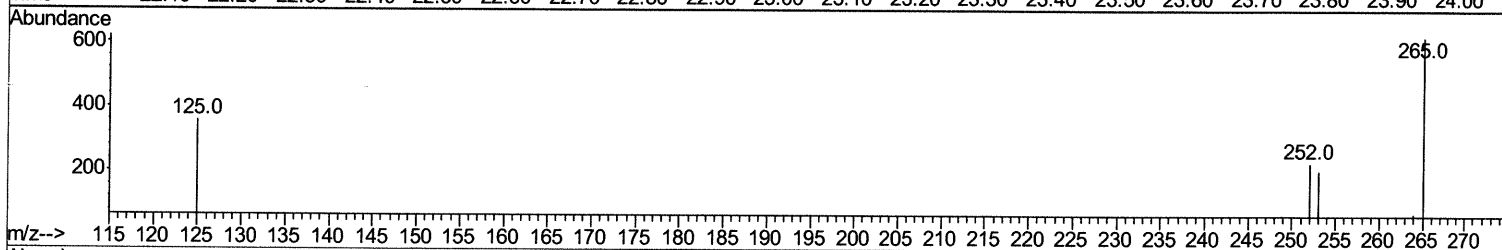
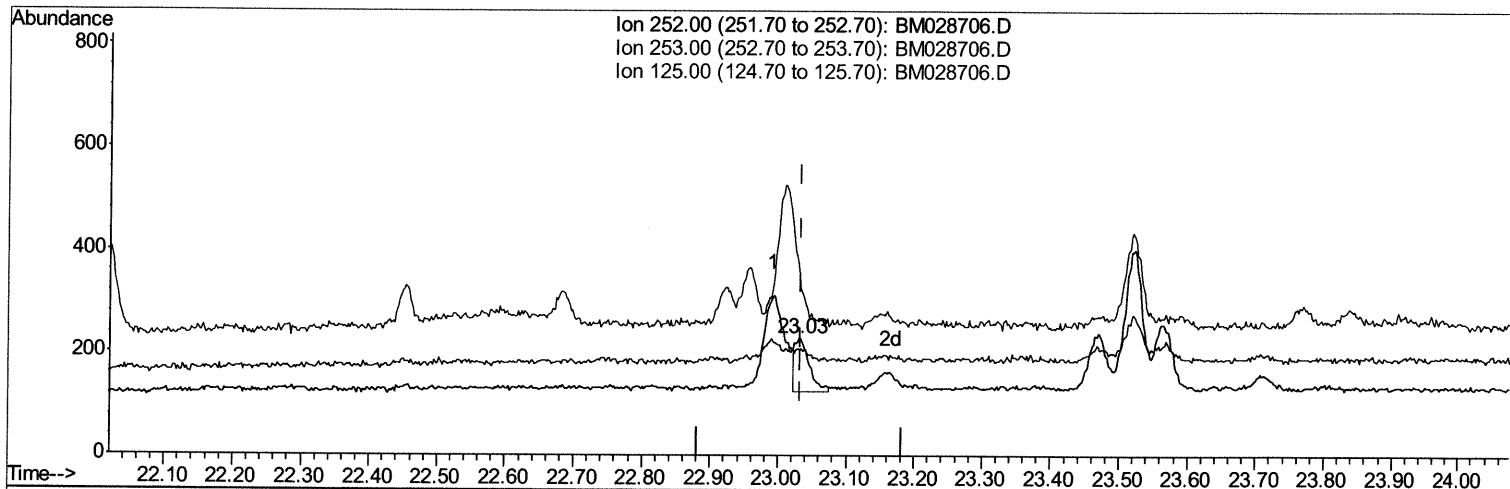
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021021\
Data File : BM028706.D
Acq On : 10 Feb 2021 16:17
Operator : CG/JU
Sample : M1310-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0A38

Manual Integrations
APPROVED

mohammad
2/11/2021 9:47:02 AM

Quant Time: Feb 10 16:49:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 10 14:28:04 2021
Response via : Initial Calibration



TIC: BM028706.D

(22) Benzo(k)fluoranthene

23.031min (-0.002) 0.03ng/ul m 02/12/21 JU

response 155

Ion	Exp%	Act%
252.00	100	100
253.00	32.90	89.52#
125.00	28.60	155.46#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021021\
 Data File : BM028706.D
 Acq On : 10 Feb 2021 16:17
 Operator : CG/JU
 Sample : M1310-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0A38

Manual Integrations
 APPROVED

mohammad
 2/11/2021 9:47:02 AM

Quant Time: Feb 10 16:51:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 10 14:28:04 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	443	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	1860	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	1042	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.28	188	2067m>	0.40	ng/ul>	0.0002/12/21/24
16) Chrysene-d12	21.43	240	1677	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	1674	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	953	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1692	0.32	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.76	128	351	0.076	ng/ul#	68
5) 2-Methylnaphthalene	12.37	142	322	0.104	ng/ul	99
12) Phenanthrene	17.32	178	774	0.134	ng/ul#	90
15) Fluoranthene	19.33	202	561	0.085	ng/ul#	56
17) Pyrene	19.69	202	487	0.080	ng/ul#	72
18) Benzo(a)anthracene	21.41	228	247	0.043	ng/ul#	61
19) Chrysene	21.46	228	392	0.069	ng/ul#	71
21) Benzo(b)fluoranthene	22.99	252	404m}	0.071	ng/ul}	02/12/21/24
22) Benzo(k)fluoranthene	23.03	252	155m}	0.027	ng/ul}	
23) Benzo(a)pyrene	23.56	252	231	0.045	ng/ul#	2
24) Indeno(1,2,3-cd)pyrene	25.92	276	185	0.028	ng/ul#	100
26) Benzo(a,h,i)perylene	26.61	276	182	0.033	ng/ul#	25

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