

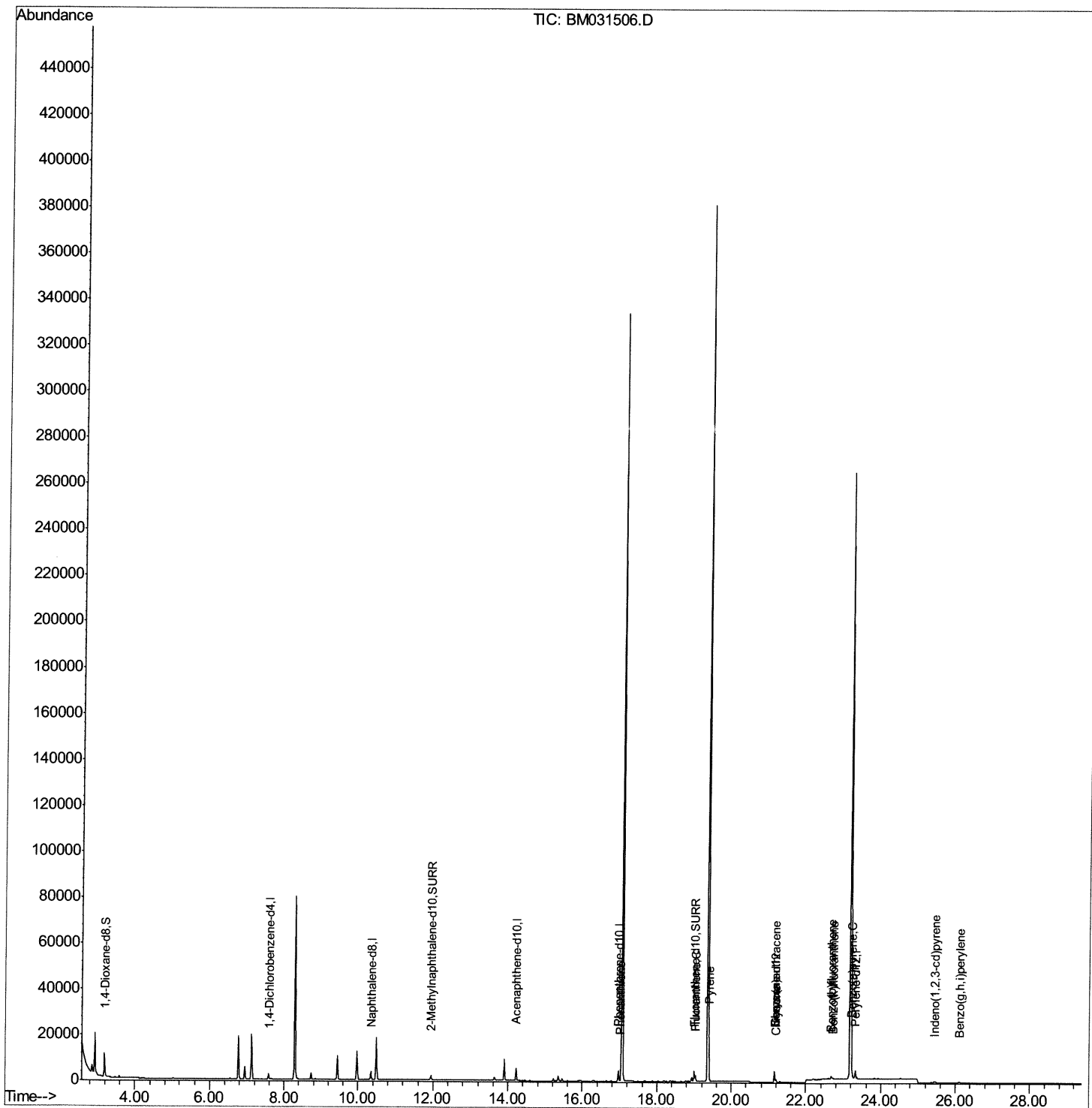
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031506.D
Acq On : 06 Aug 2021 06:34
Operator : CG/JU
Sample : M3162-18
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEZ8

Manual Integrations
APPROVED

mohammad
8/6/2021 2:49:41 PM

Quant Time: Aug 06 07:32:05 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 : Fri Aug 06 06:46:23 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

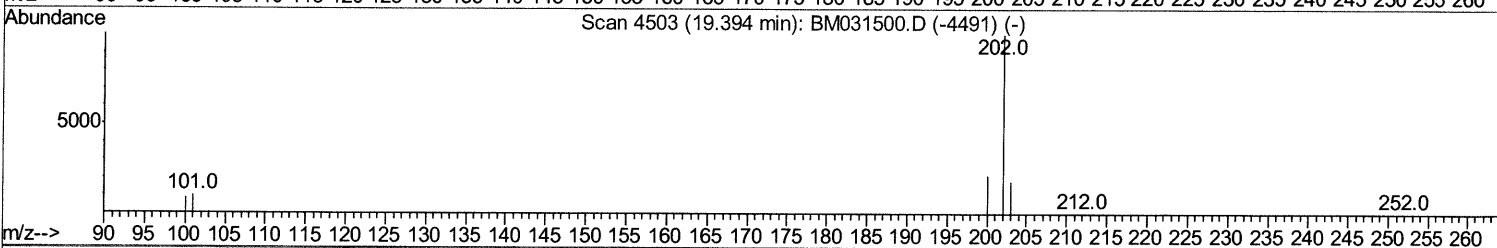
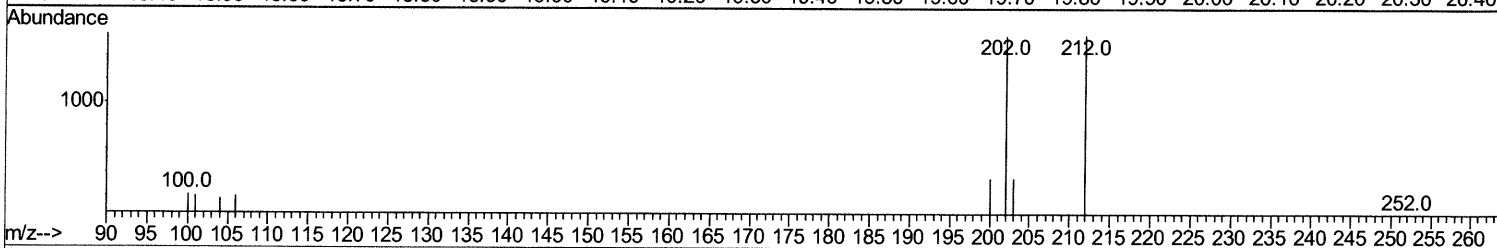
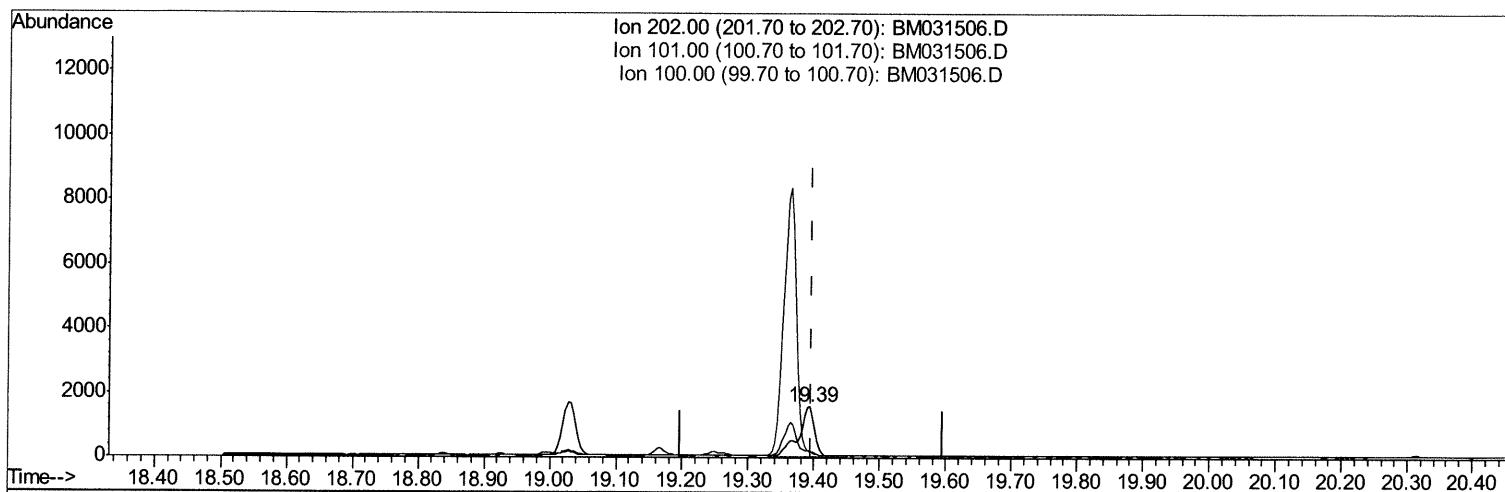
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Instrument :
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 ClientSampled :
 BGEZ8

Manual Integrations
 APPROVED

mohammad
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Quant Time: Aug 06 07:28:47 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 : Fri Aug 06 06:46:23 2021
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TIC: BM031506.D

(20) Pyrene

19.394min (-0.003) 0.14ng/ul

response 2629

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	12.73#
100.00	8.30	13.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

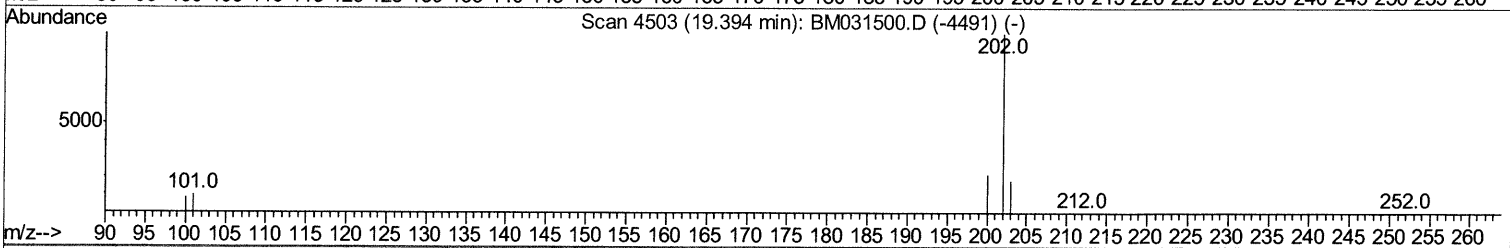
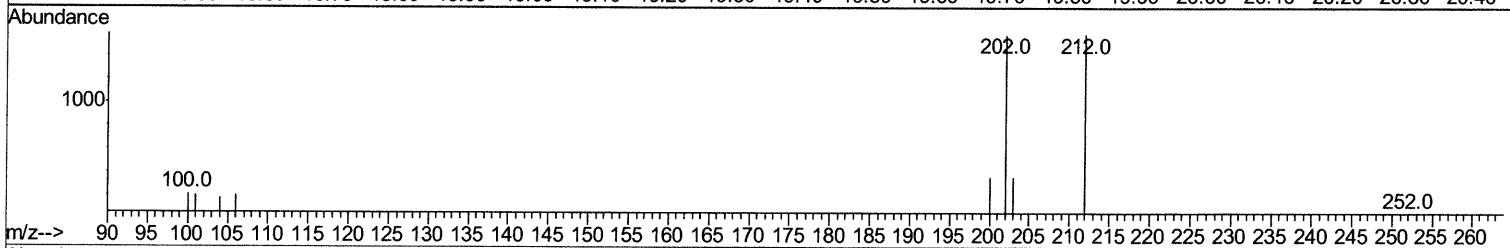
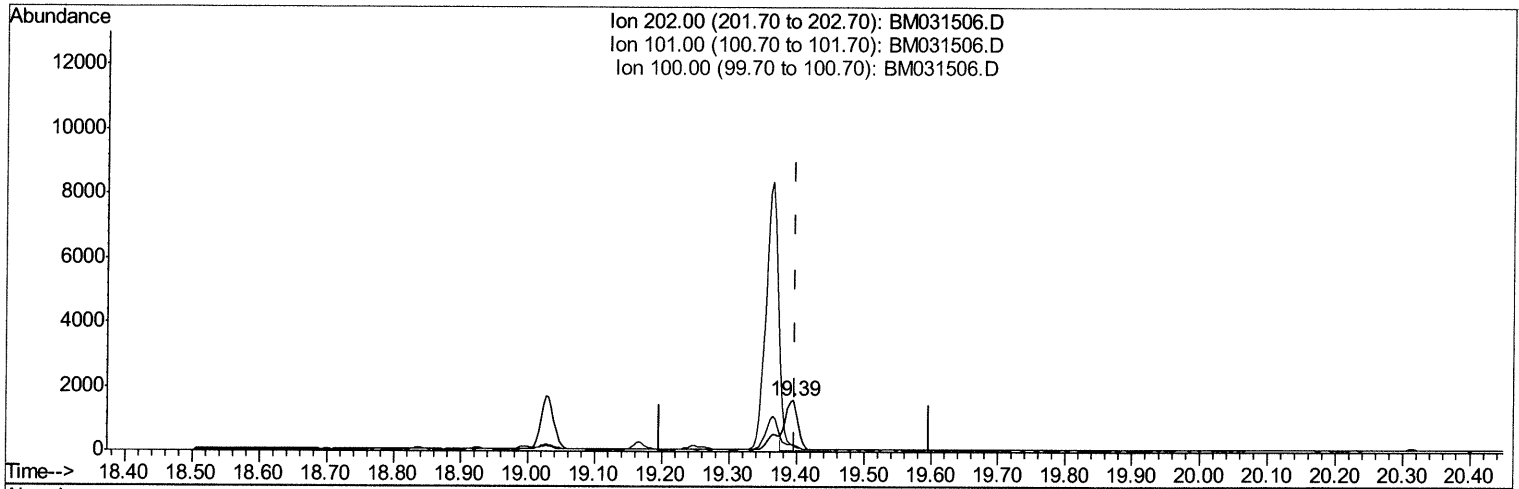
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
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Manual Integrations
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TIC: BM031506.D

(20) Pyrene

19.394min (-0.003) 0.11ng/ul m 08/06/2021

response 1997

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	12.73#
100.00	8.30	13.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

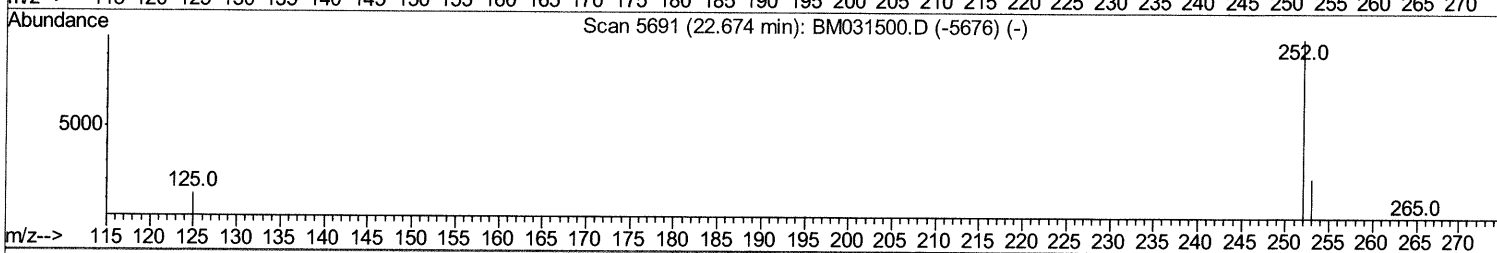
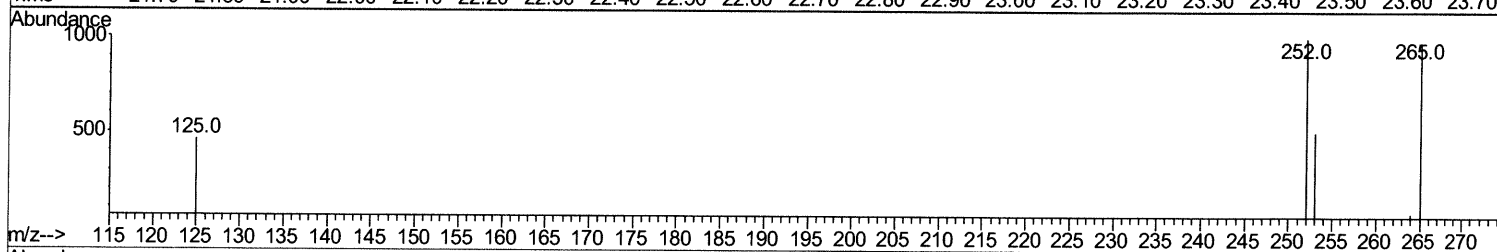
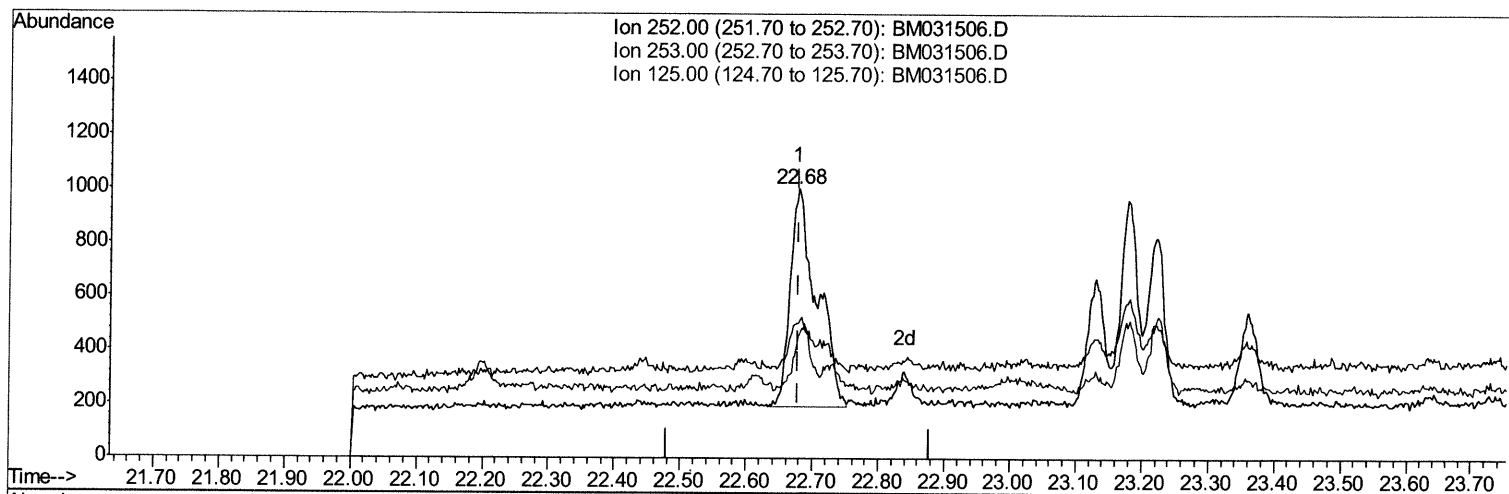
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031506.D
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Sample : M3162-18
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ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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Quant Time: Aug 06 07:30:40 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 : Fri Aug 06 06:46:23 2021
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TIC: BM031506.D

(24) Benzo(b)fluoranthene

22.677min (-0.002) 0.11ng/ul

response 2275

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	50.05
125.00	11.40	45.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

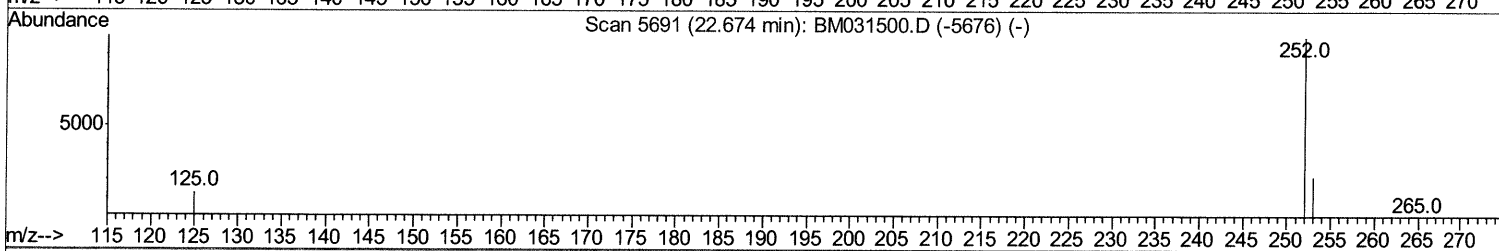
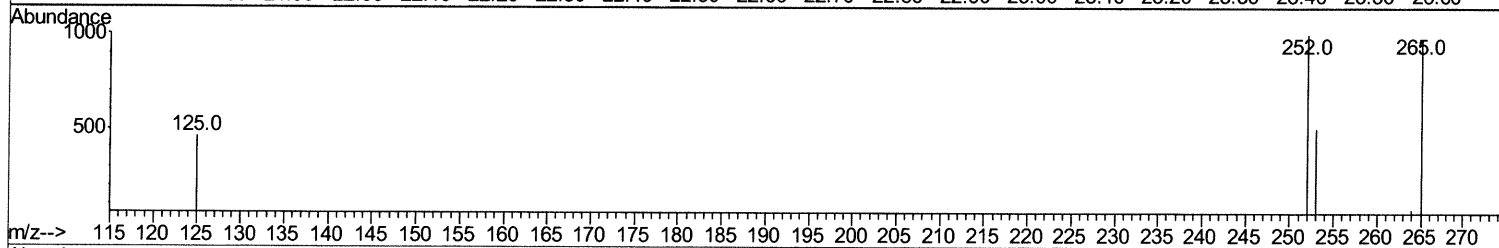
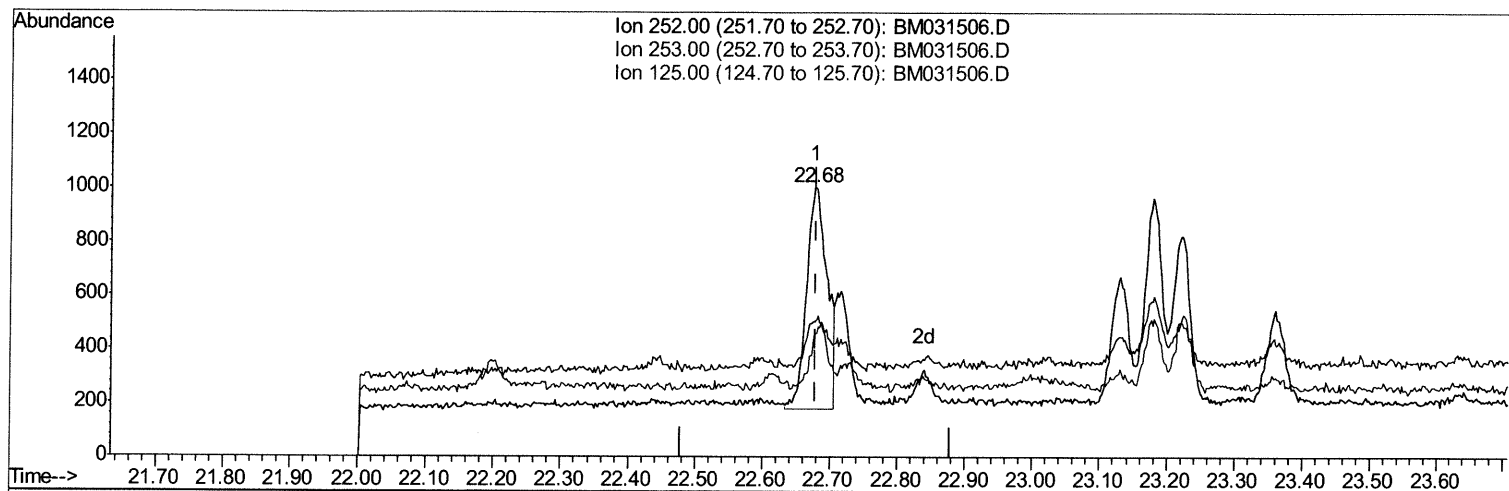
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031506.D
Acq On : 06 Aug 2021 06:34
Operator : CG/JU
Sample : M3162-18
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEZ8

Manual Integrations
APPROVED

mohammad
8/6/2021 2:49:41 PM

Quant Time: Aug 06 07:30:40 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 : Fri Aug 06 06:46:23 2021
Response via : Initial Calibration



TIC: BM031506.D

(24) Benzo(b)fluoranthene

22.677min (-0.002) 0.09ng/ul m

08/09/21JU

response 1748

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	50.05
125.00	11.40	45.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

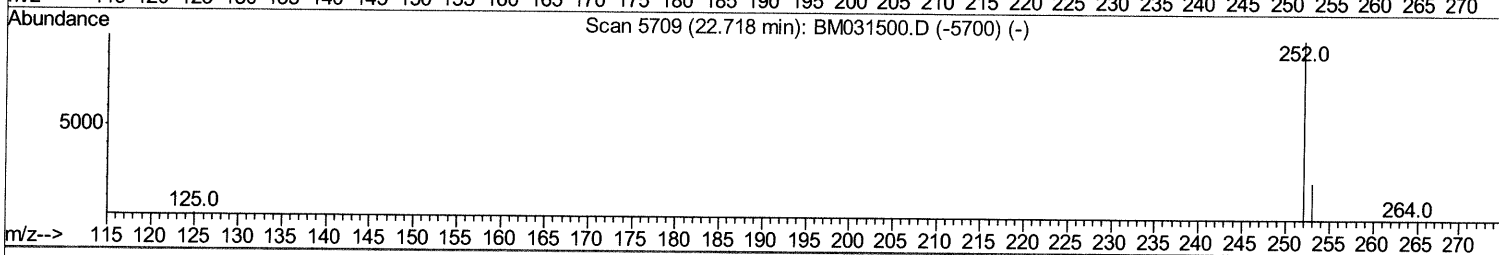
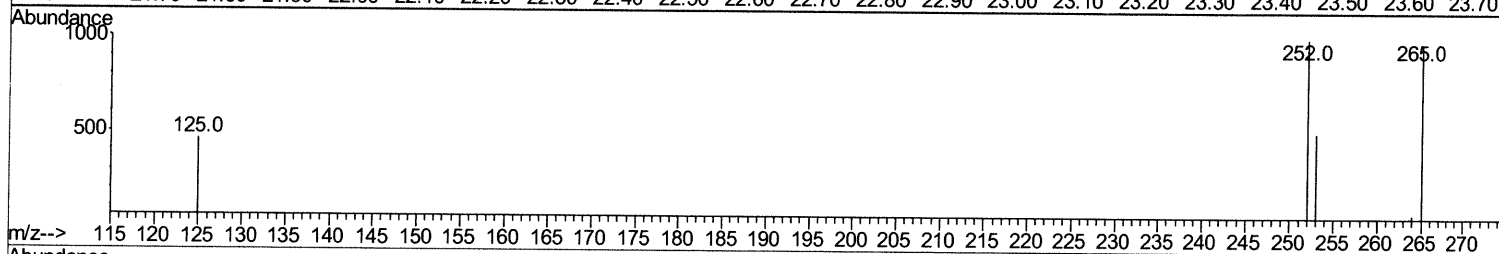
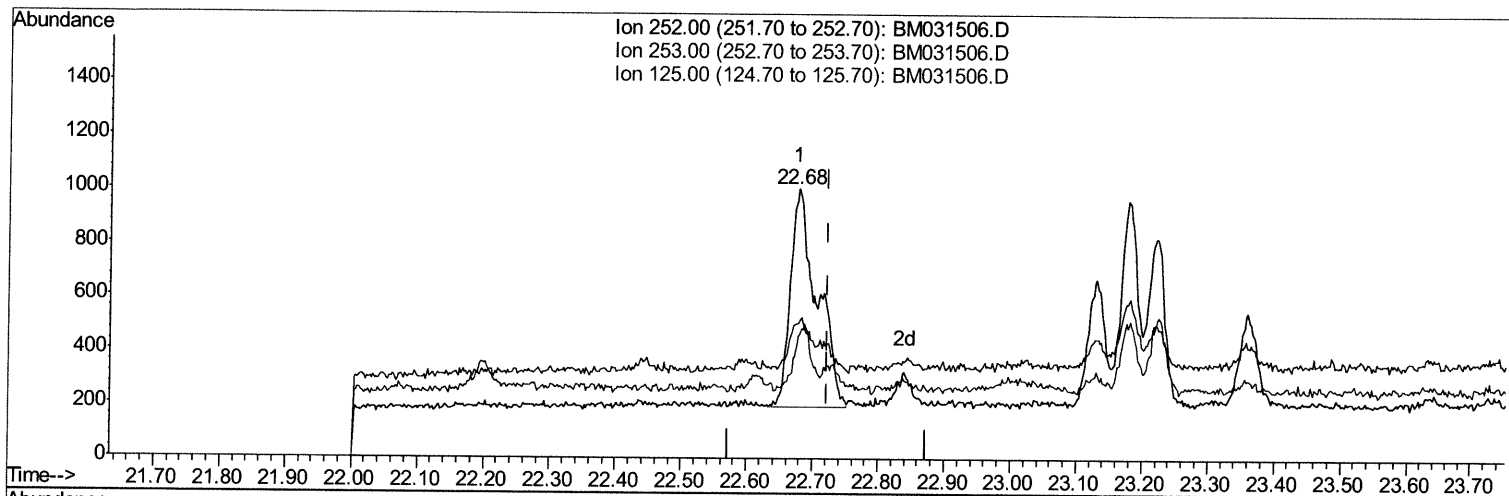
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031506.D
Acq On : 06 Aug 2021 06:34
Operator : CG/JU
Sample : M3162-18
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEZ8

Manual Integrations
APPROVED

mohammad
8/6/2021 2:49:41 PM

Quant Time: Aug 06 07:31:28 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 : Fri Aug 06 06:46:23 2021
Response via : Initial Calibration



TIC: BM031506.D

(25) Benzo(k)fluoranthene

22.677min (-0.046) 0.11ng/ul

response 2275

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	50.05#
125.00	11.00	45.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

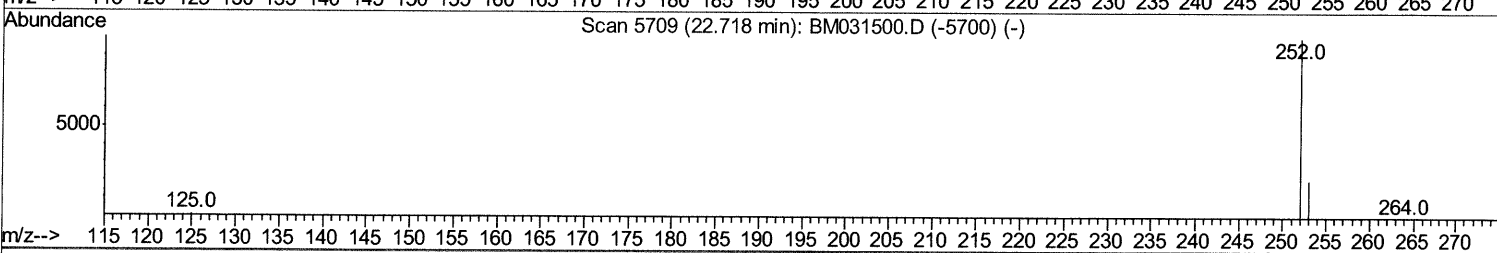
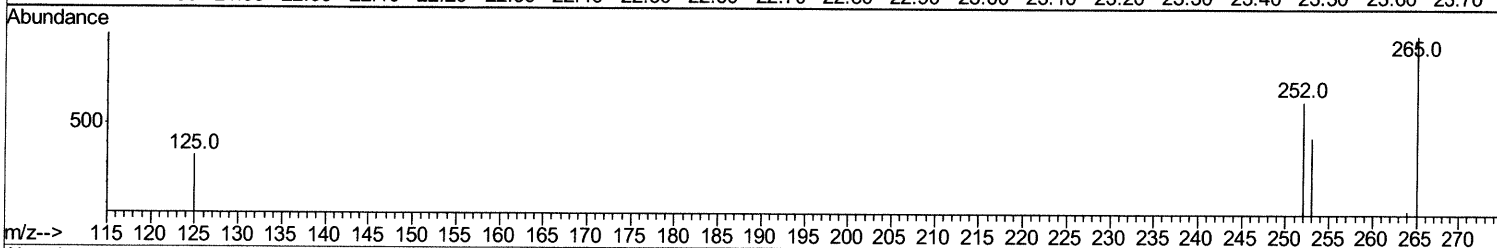
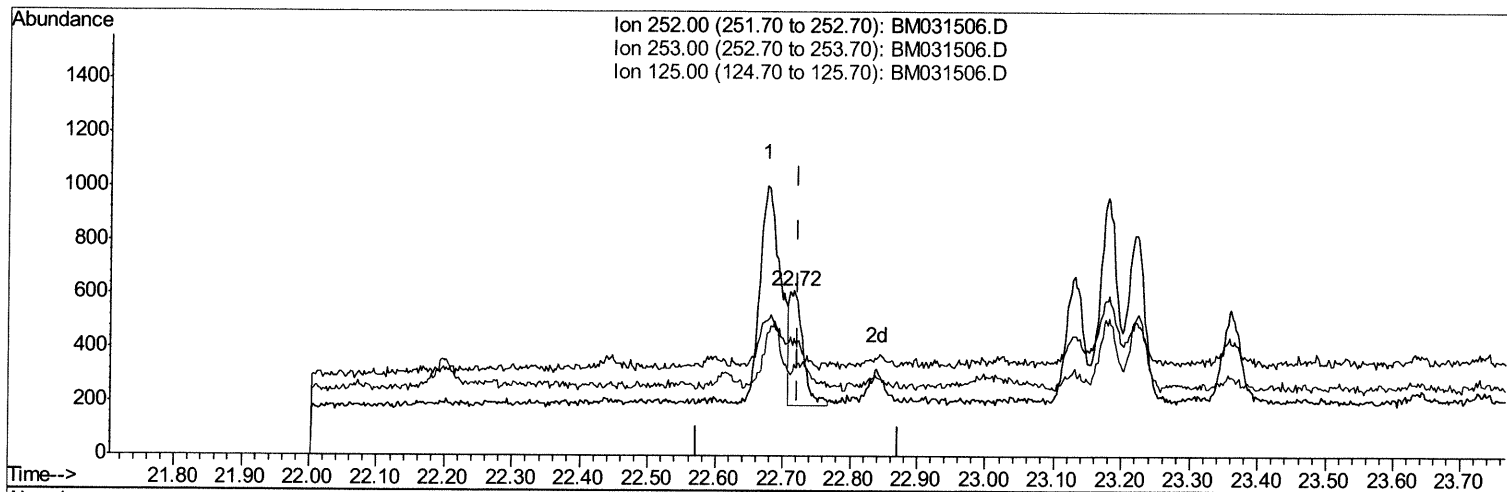
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031506.D
 Acq On : 06 Aug 2021 06:34
 Operator : CG/JU
 Sample : M3162-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BGEZ8

Manual Integrations
APPROVED

mohammad
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Quant Time: Aug 06 07:31:28 2021
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TIC: BM031506.D

(25) Benzo(k)fluoranthene

22.716min (-0.007) 0.03ng/ul m 08/09/21 JU

response 626

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	71.50#
125.00	11.00	55.37#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031506.D
 Acq On : 06 Aug 2021 06:34
 Operator : CG/JU
 Sample : M3162-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEZ8

Manual Integrations
 APPROVED

mohammad
 8/6/2021 2:49:41 PM

Quant Time: Aug 06 07:32:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1247	0.40	ng/ul	0.00
4) Naphthalene-d8	10.35	136	4851	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	3010	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	5641	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4219	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4464	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	6293	4.54	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	2595	0.32	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	4917	0.35	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Phenanthrene	17.01	178	941	0.053	ng/ul#	88
19) Fluoranthene	19.03	202	2274	0.126	ng/ul#	88
20) Pyrene	19.39	202	1997m >	0.109	ng/ul >	08/04/21ju
21) Benzo(a)anthracene	21.15	228	922	0.054	ng/ul#	85
22) Chrysene	21.20	228	1206	0.068	ng/ul#	90
24) Benzo(b)fluoranthene	22.68	252	1748m >	0.087	ng/ul >	08/04/21ju
25) Benzo(k)fluoranthene	22.72	252	626m >	0.030	ng/ul >	
26) Benzo(a)pyrene	23.22	252	1034	0.059	ng/ul#	20
27) Indeno(1,2,3-cd)pyrene	25.46	276	779	0.034	ng/ul#	85
29) Benzo(a,h,i)perylene	26.11	276	759	0.039	ng/ul#	68

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