

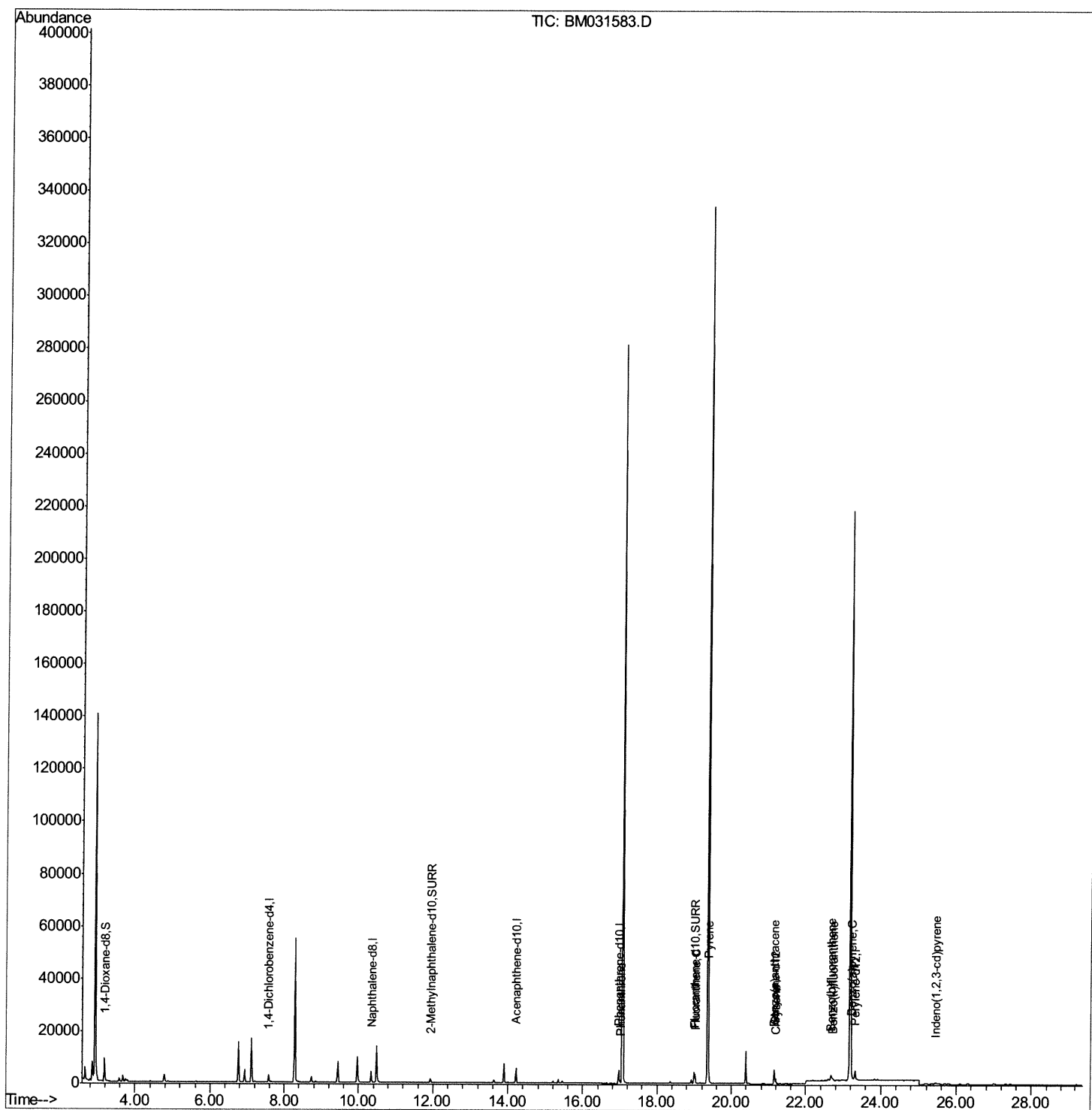
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031583.D
Acq On : 08 Aug 2021 11:44
Operator : CG/JU
Sample : M3163-06
Misc :
ALS Vial : 109 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEY4

Manual Integrations
APPROVED

mohammad
8/9/2021 12:14:48 PM

Quant Time: Aug 09 06:32:43 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 18:39:21 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

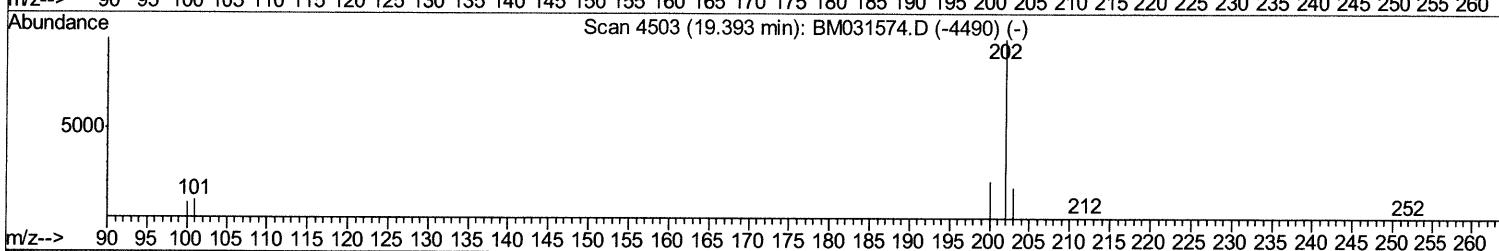
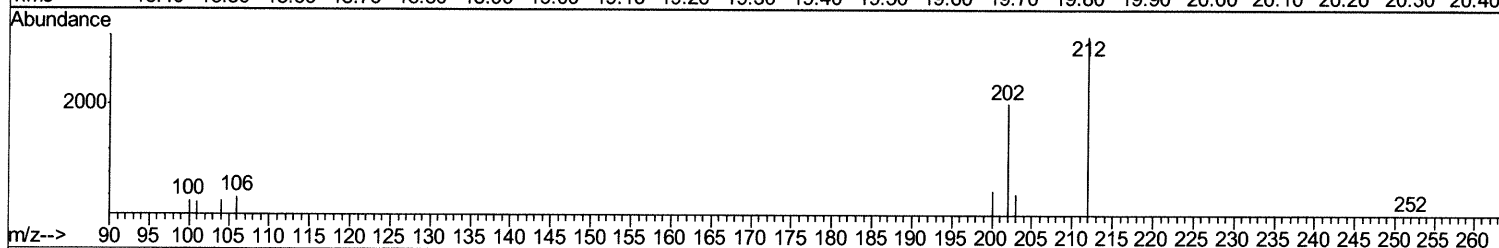
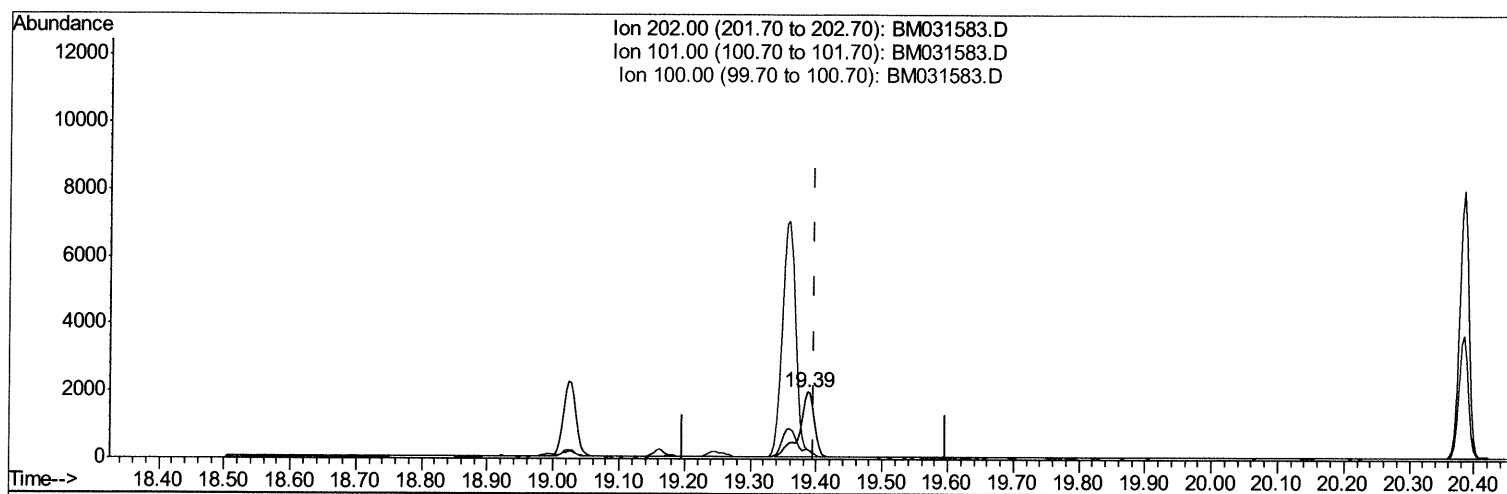
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TIC: BM031583.D

(20) Pyrene

19.386min (-0.011) 0.15ng/ul

response 3144

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	13.85#
100.00	8.30	14.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

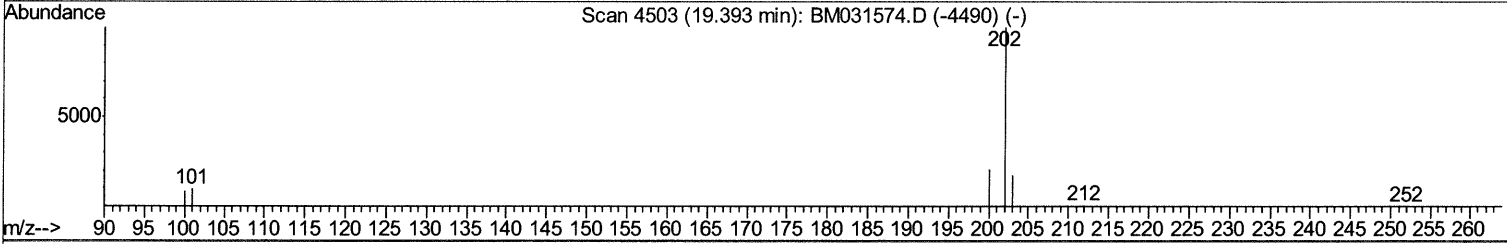
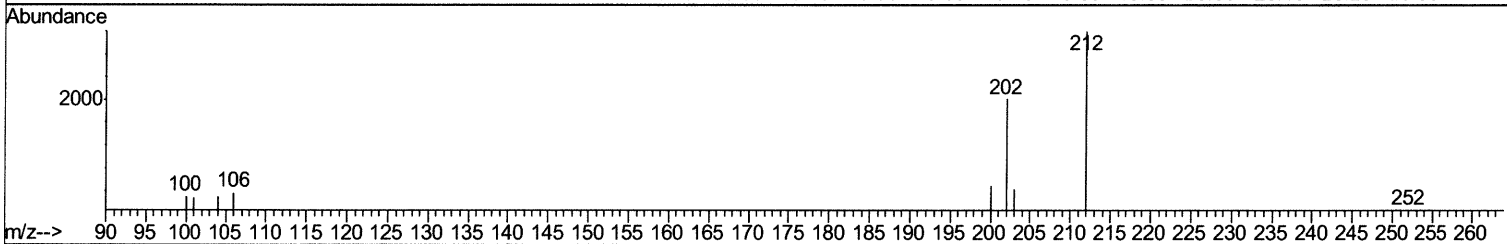
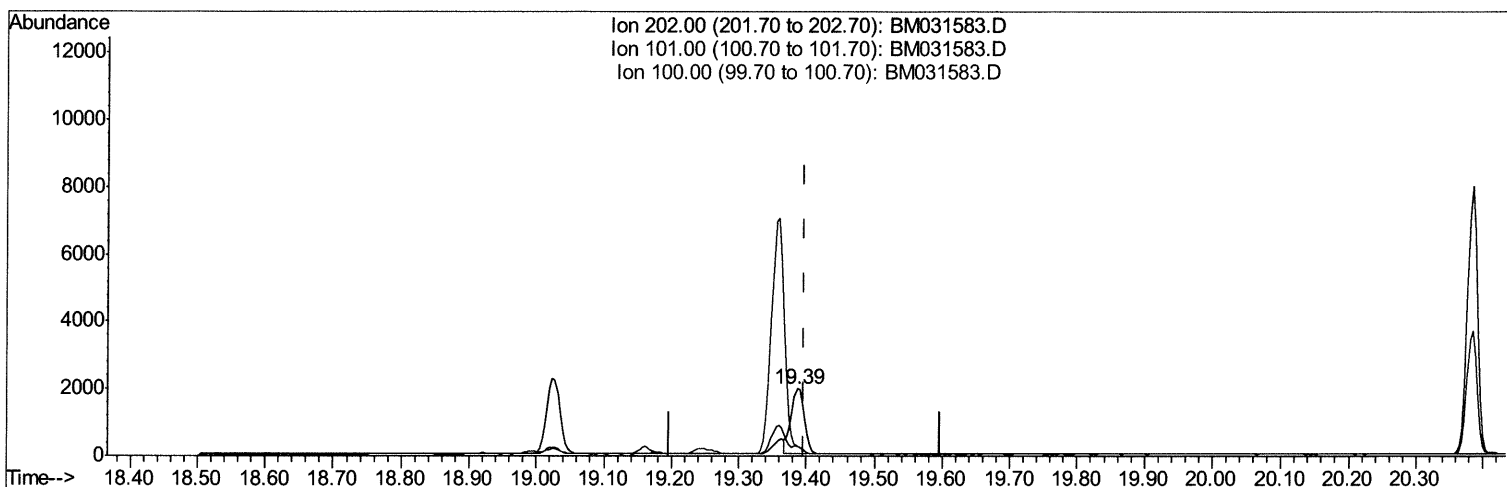
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 Acq On : 08 Aug 2021 11:44
 Operator : CG/JU
 Sample : M3163-06
 Misc :
 ALS Vial : 109 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BGEY4

Manual Integrations
 APPROVED

mohammad
 8/9/2021 12:14:48 PM

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TIC: BM031583.D

(20) Pyrene

19.386min (-0.011) 0.13ng/ul m

response 2627

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	13.85#
100.00	8.30	14.75#
0.00	0.00	0.00

J48/11/21

Quantitation Report (Qedit)

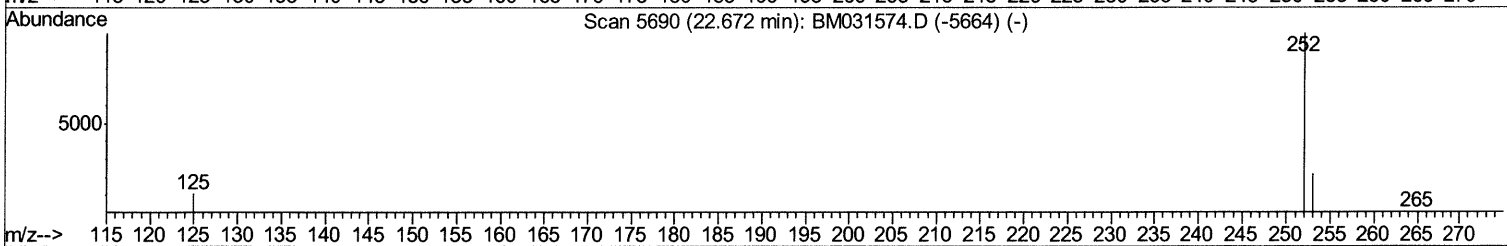
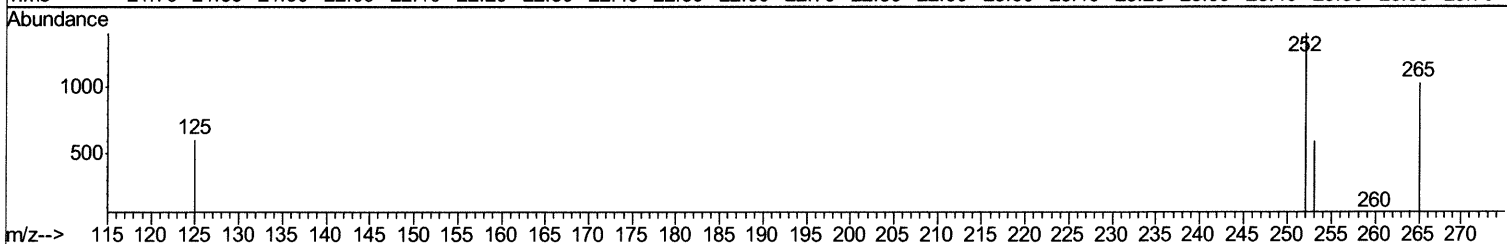
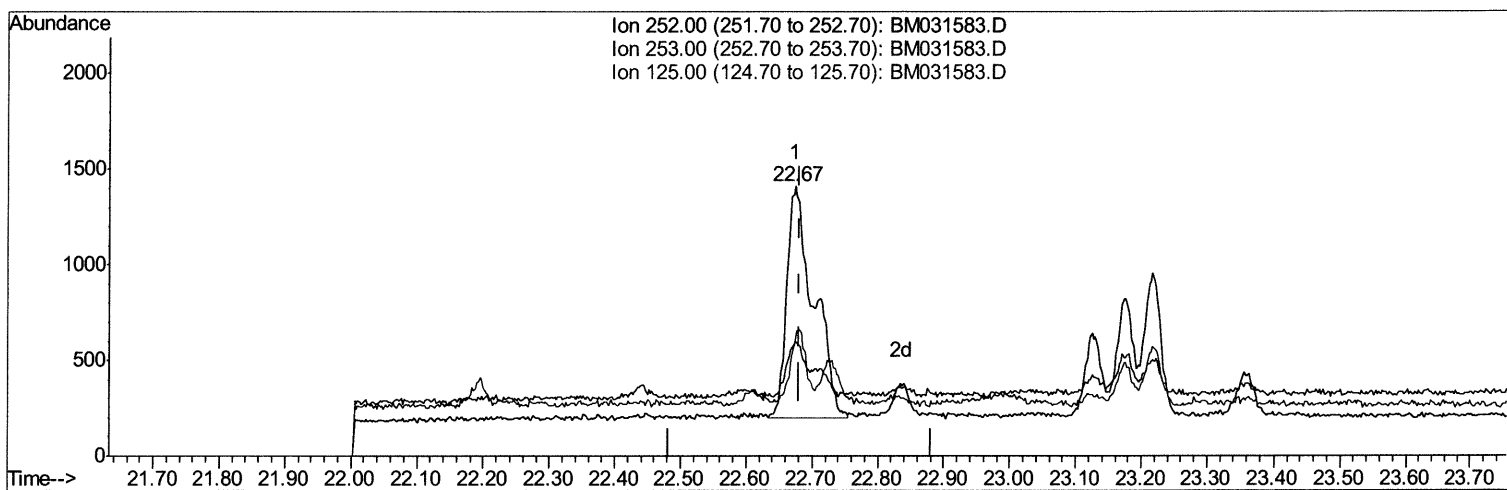
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031583.D
 Acq On : 08 Aug 2021 11:44
 Operator : CG/JU
 Sample : M3163-06
 Misc :
 ALS Vial : 109 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BGEY4

Manual Integrations
APPROVED

mohammad
 8/9/2021 12:14:48 PM

Quant Time: Aug 09 06:30:39 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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TIC: BM031583.D

(24) Benzo(b)fluoranthene
 22.674min (-0.007) 0.16ng/ul
 response 3423

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	42.14
125.00	11.40	43.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

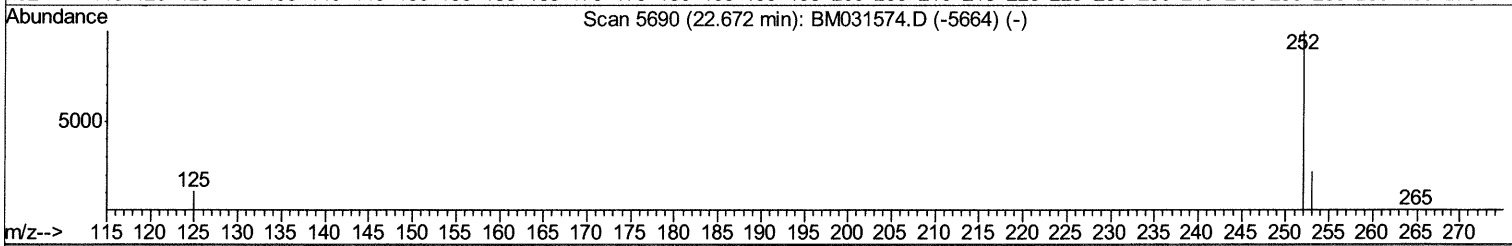
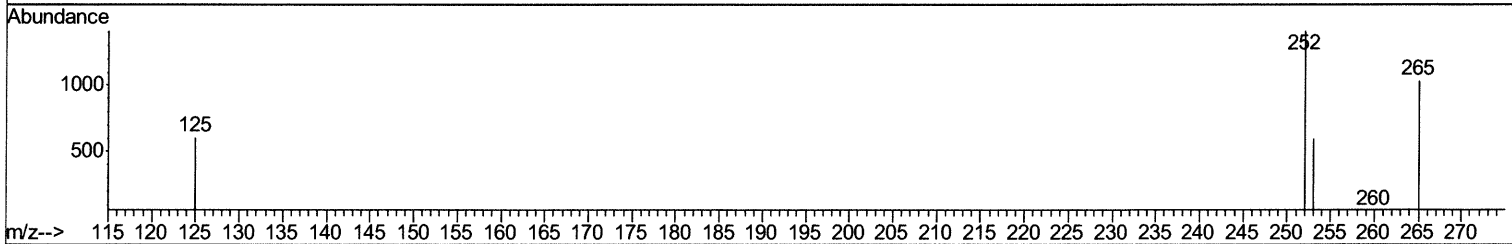
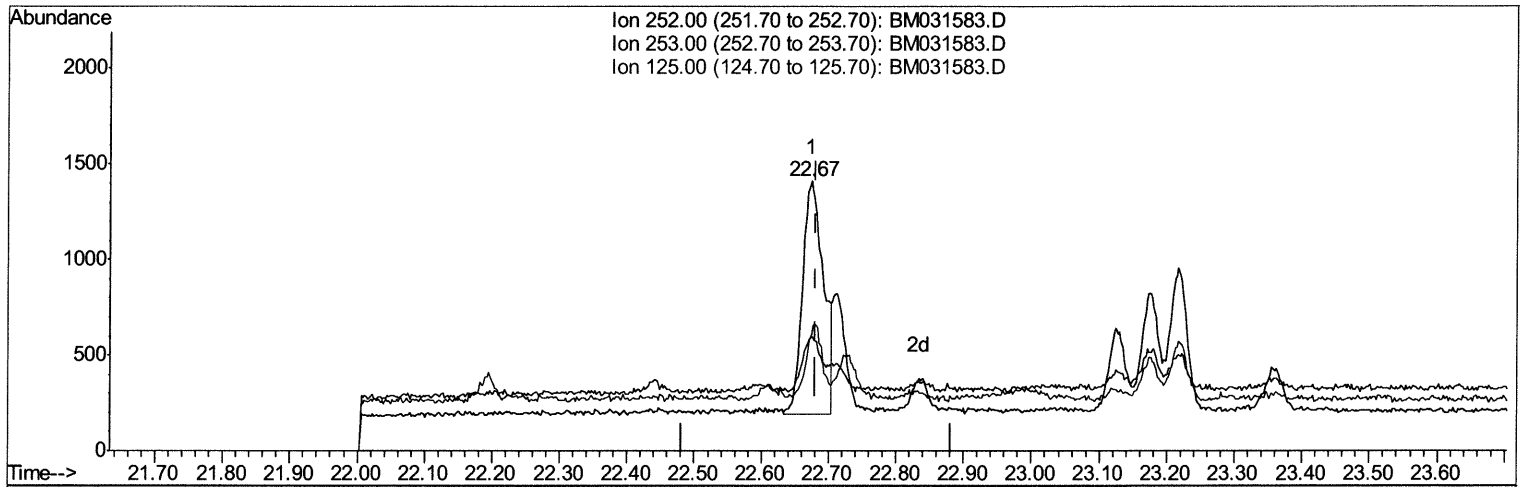
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031583.D
Acq On : 08 Aug 2021 11:44
Operator : CG/JU
Sample : M3163-06
Misc :
ALS Vial : 109 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEY4

Manual Integrations
APPROVED

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Quant Time: Aug 09 06:30:39 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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Response via : Initial Calibration



TIC: BM031583.D

(24) Benzo(b)fluoranthene

22.674min (-0.007) 0.12ng/ul m

response 2601

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	42.14
125.00	11.40	43.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

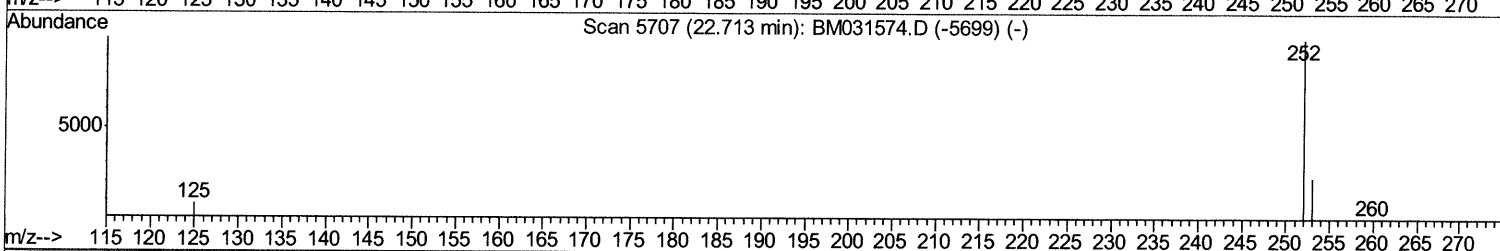
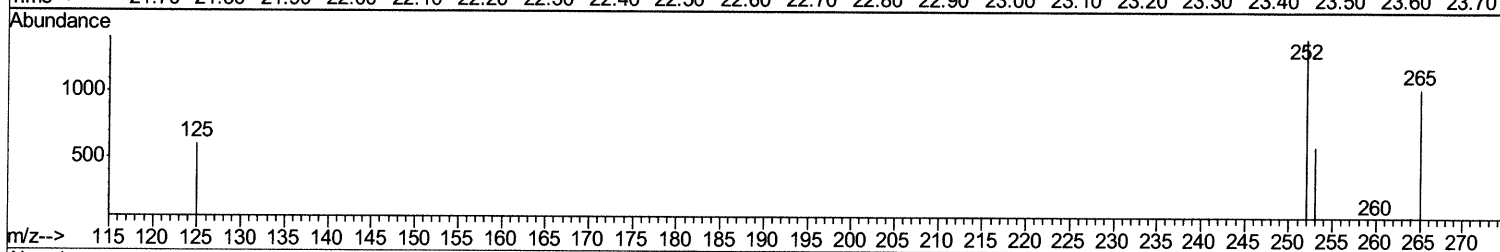
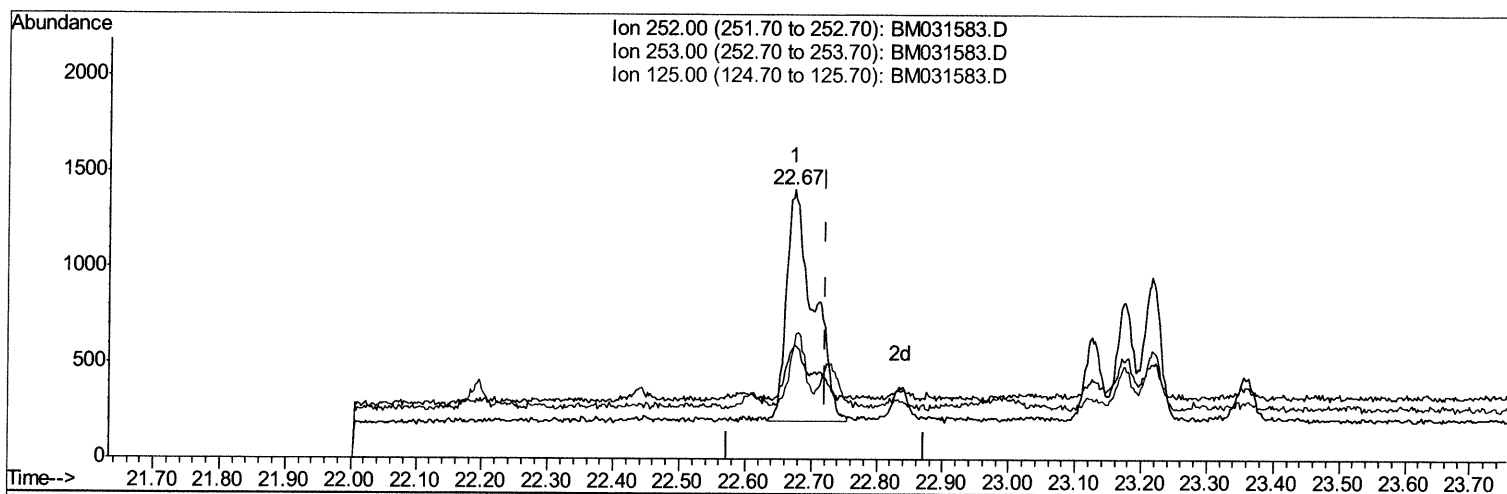
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031583.D
Acq On : 08 Aug 2021 11:44
Operator : CG/JU
Sample : M3163-06
Misc :
ALS Vial : 109 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEY4

Manual Integrations
APPROVED

mohammad
8/9/2021 12:14:48 PM

Quant Time: Aug 09 06:31:41 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 18:39:21 2021
Response via : Initial Calibration



TIC: BM031583.D

(25) Benzo(k)fluoranthene

22.674min (-0.048) 0.15ng/ul

response 3423

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	42.14#
125.00	11.00	43.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

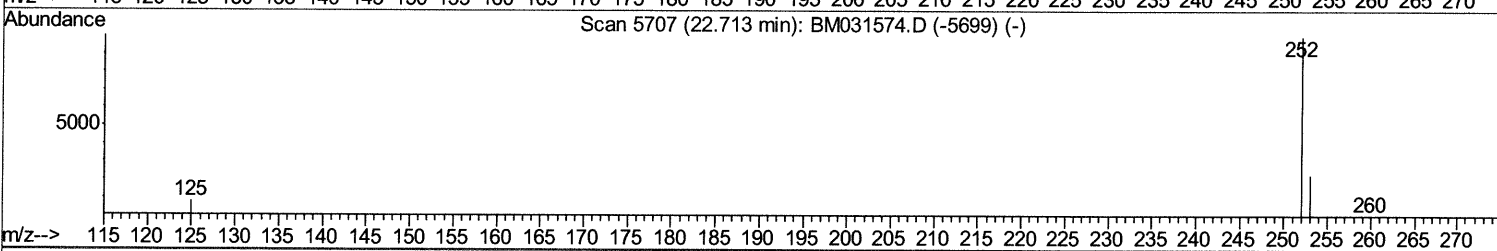
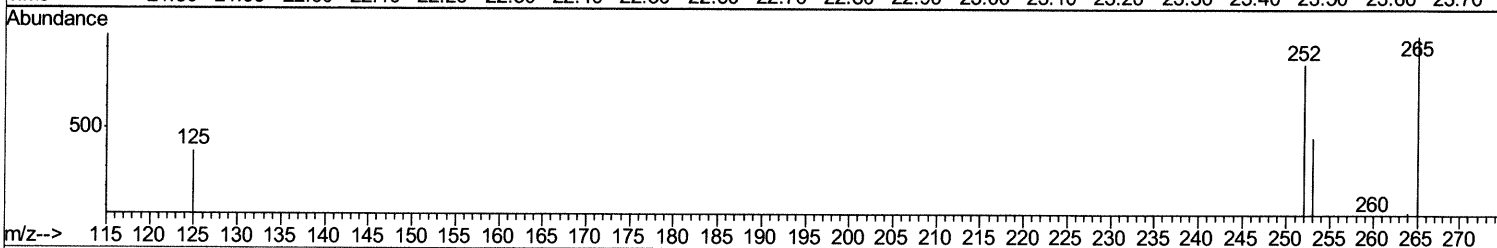
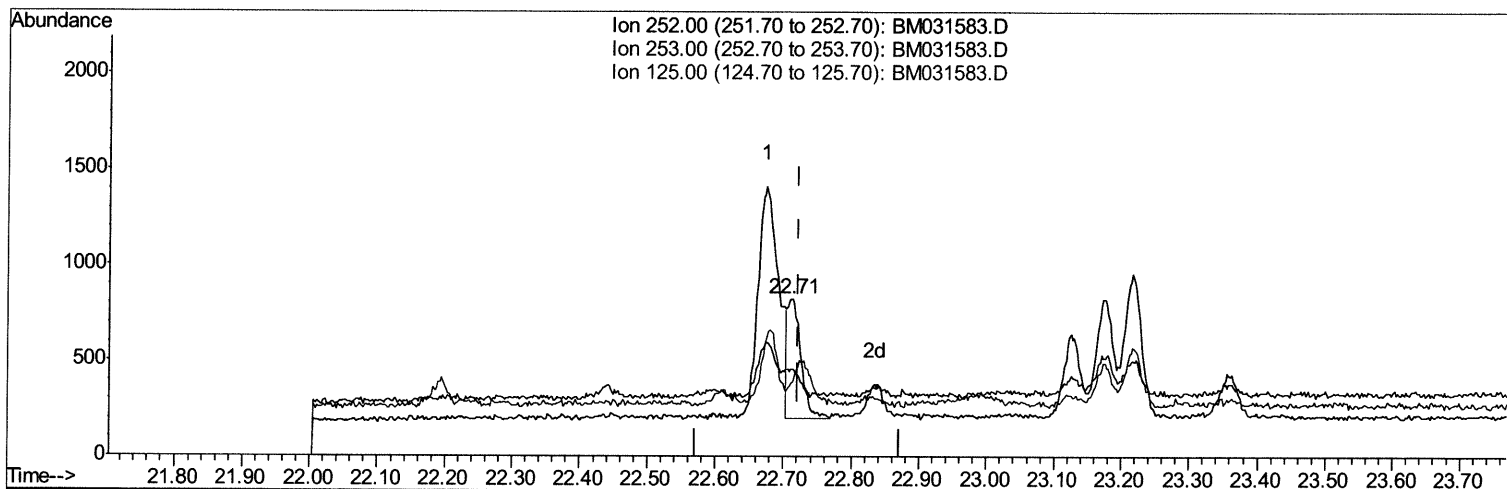
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031583.D
 Acq On : 08 Aug 2021 11:44
 Operator : CG/JU
 Sample : M3163-06
 Misc :
 ALS Vial : 109 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEY4

Manual Integrations
 APPROVED

mohammad
 8/9/2021 12:14:48 PM

Quant Time: Aug 09 06:31:41 2021
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TIC: BM031583.D

(25) Benzo(k)fluoranthene

22.711min (-0.012) 0.04ng/ul m *24811/21*

response 859

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	55.41#
125.00	11.00	46.17#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031583.D
 Acq On : 08 Aug 2021 11:44
 Operator : CG/JU
 Sample : M3163-06
 Misc :
 ALS Vial : 109 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEY4

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1460	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	5444	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.21	164	3149	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	5943	0.40	ng/ul	-0.01
17) Chrysene-d12	21.16	240	4707	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4849	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	5471	3.37	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	2202	0.24	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	4542	0.29	ng/ul	0.00
Target Compounds						
					Ovalue	
15) Phenanthrene	17.00	178	1052	0.056	ng/ul#	88
19) Fluoranthene	19.02	202	3086	0.154	ng/ul#	91
20) Pyrene	19.39	202	2627m	0.129	ng/ul	> 91
21) Benzo(a)anthracene	21.14	228	1522	0.080	ng/ul#	88
22) Chrysene	21.20	228	1769	0.090	ng/ul#	93
24) Benzo(b)fluoranthene	22.67	252	2601m	0.119	ng/ul	> 93
25) Benzo(k)fluoranthene	22.71	252	859m	0.038	ng/ul	> 93
26) Benzo(a)pyrene	23.22	252	1218	0.064	ng/ul#	34
27) Indeno(1,2,3-cd)pyrene	25.45	276	968	0.039	ng/ul#	84

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