

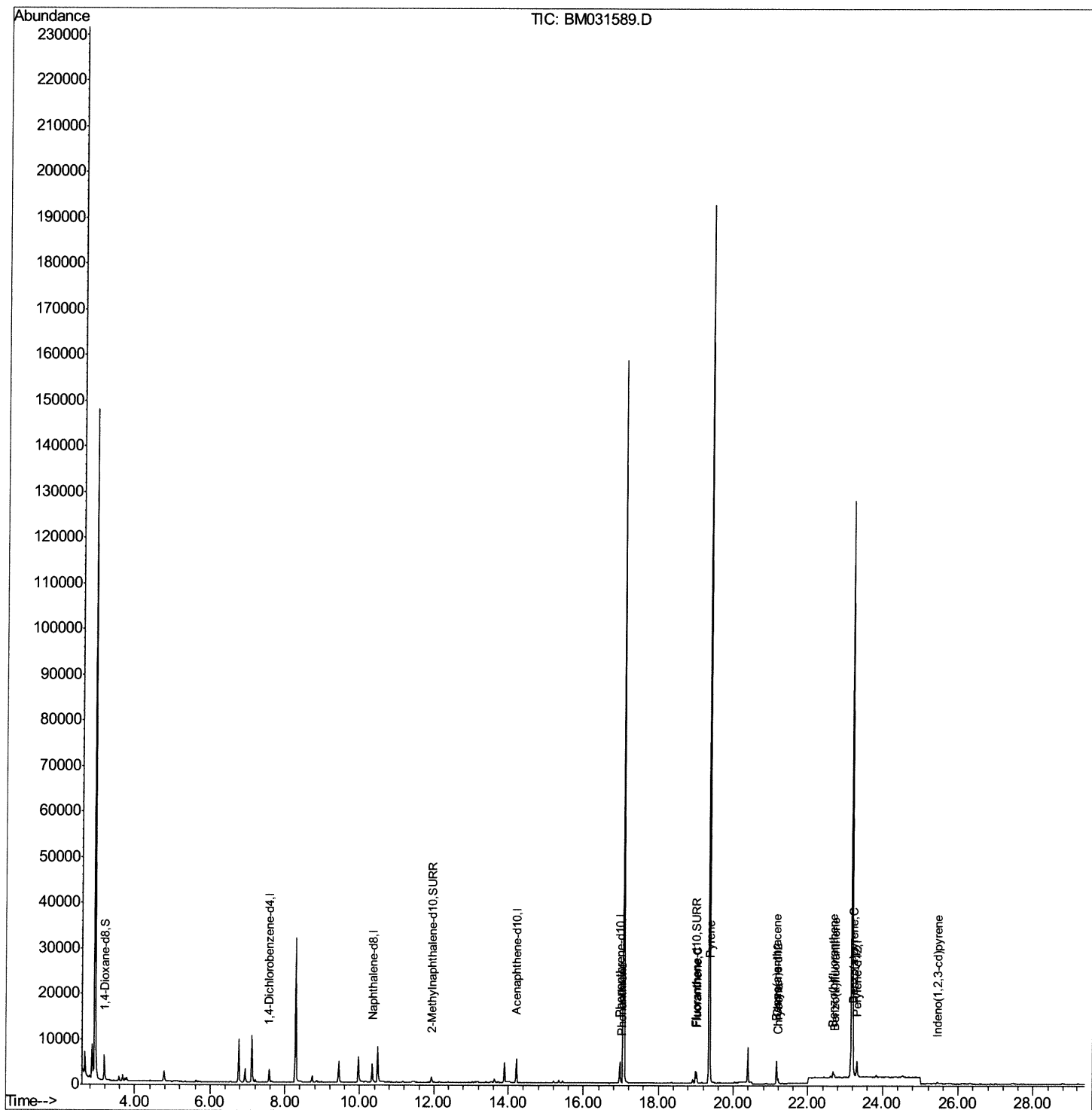
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031589.D
Acq On : 08 Aug 2021 15:23
Operator : CG/JU
Sample : M3163-14
Misc :
ALS Vial : 115 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEZ3

Manual Integrations
APPROVED

mohammad
8/9/2021 12:15:20 PM

Quant Time: Aug 09 07:30:33 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)

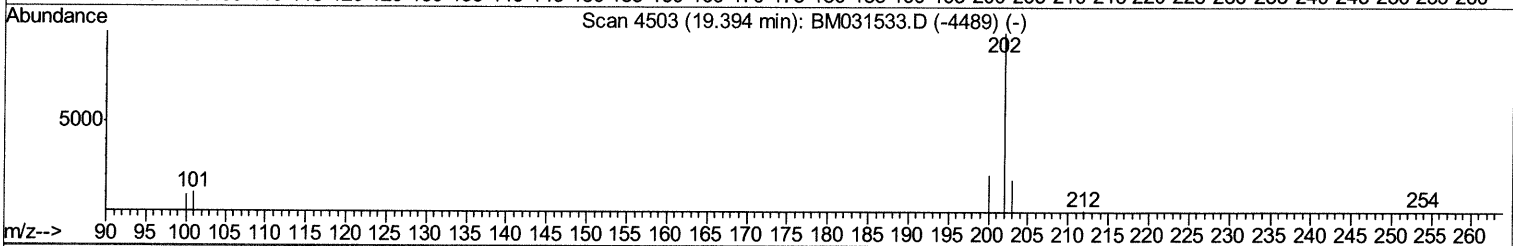
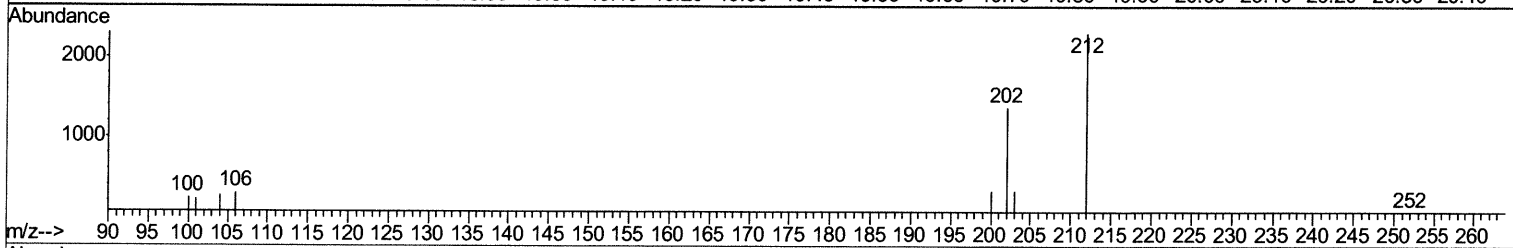
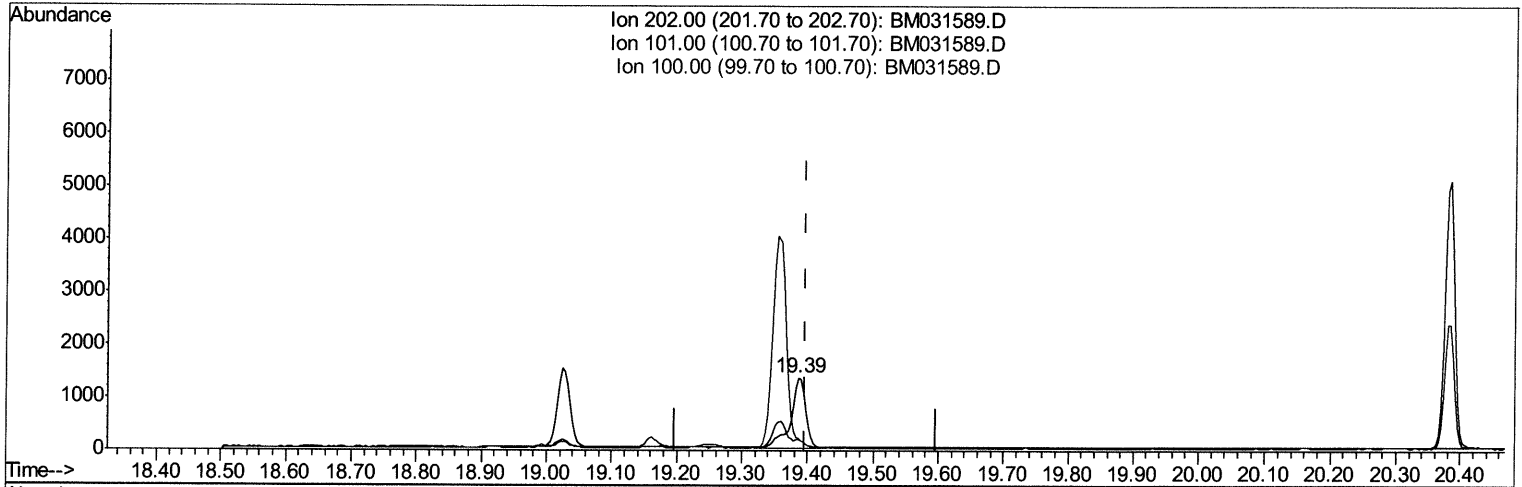
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TIC: BM031589.D

(20) Pyrene

19.386min (-0.011) 0.11ng/ul

response 2108

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	15.60#
100.00	8.30	16.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

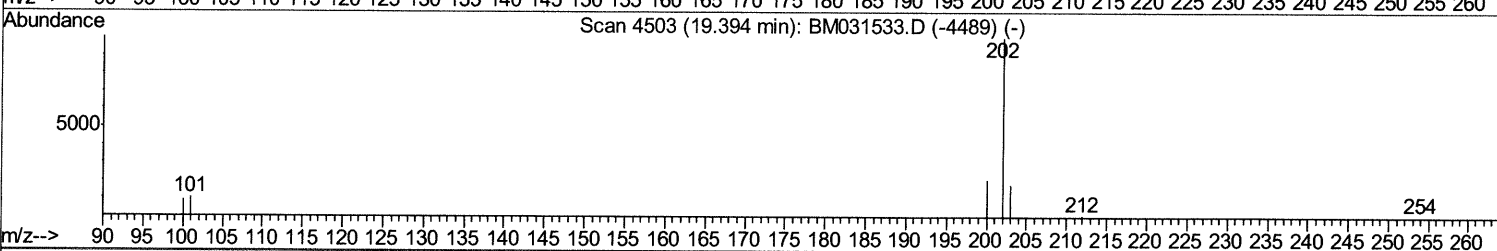
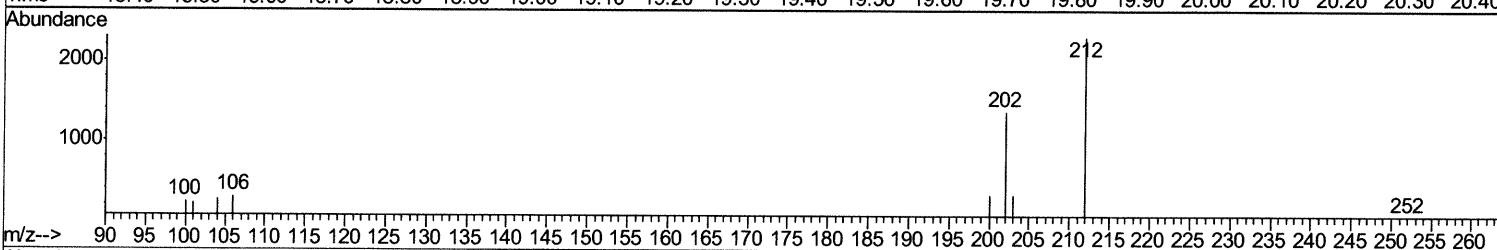
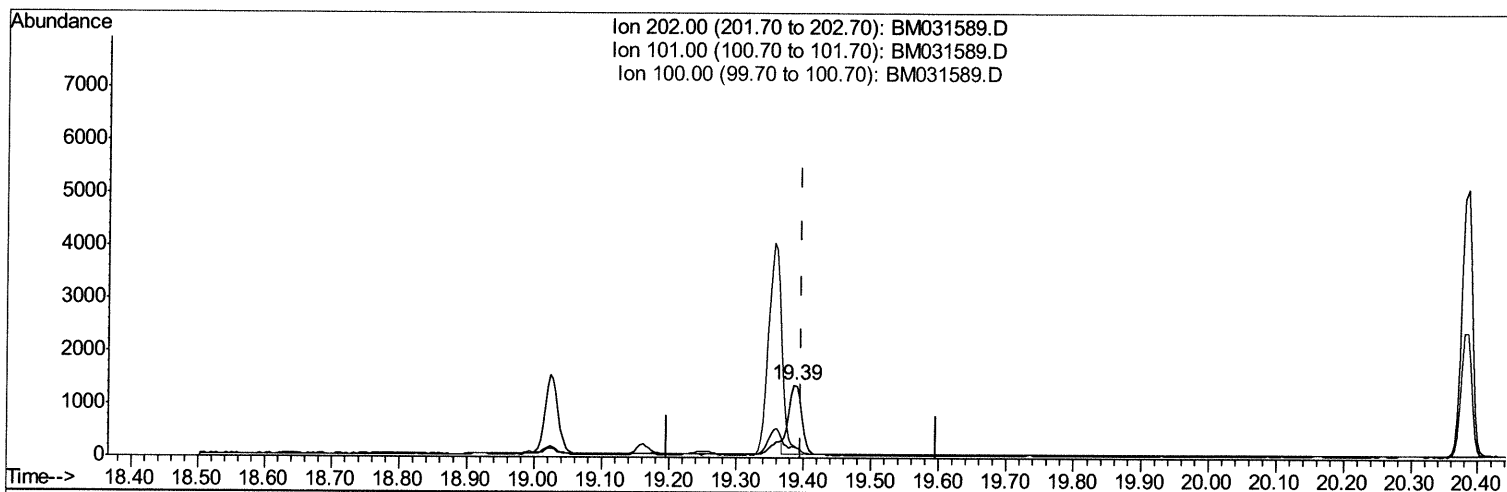
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Instrument :
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 ClientSampled :
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Manual Integrations
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TIC: BM031589.D

(20) Pyrene

19.386min (-0.011) 0.09ng/ul m

response 1790

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	15.60#
100.00	8.30	16.62#
0.00	0.00	0.00

Residual

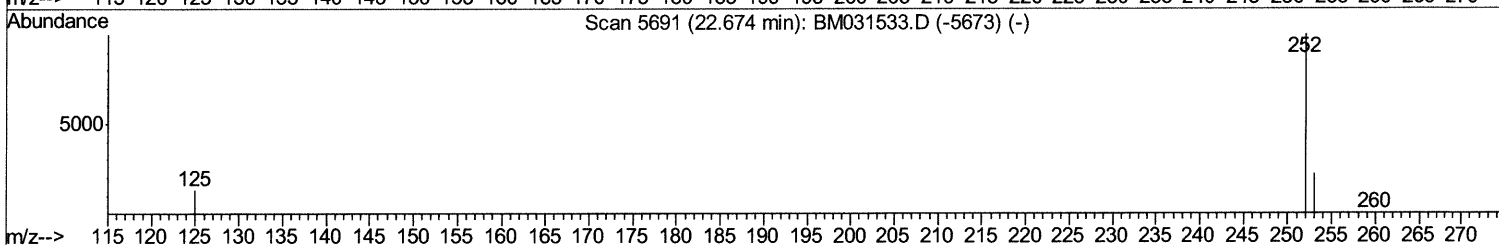
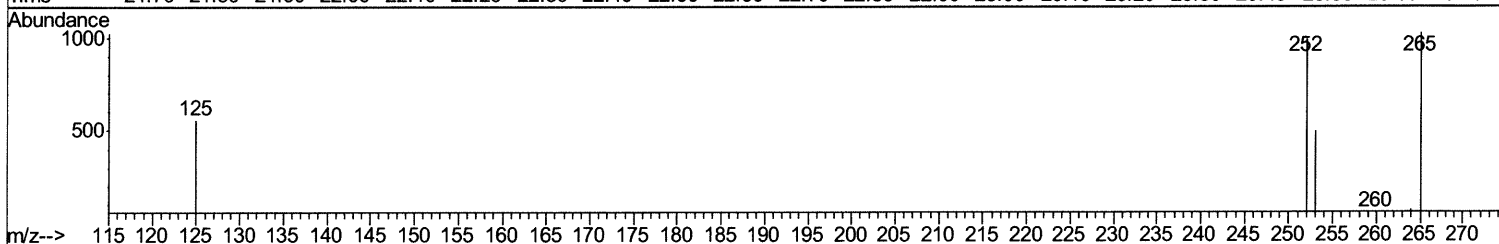
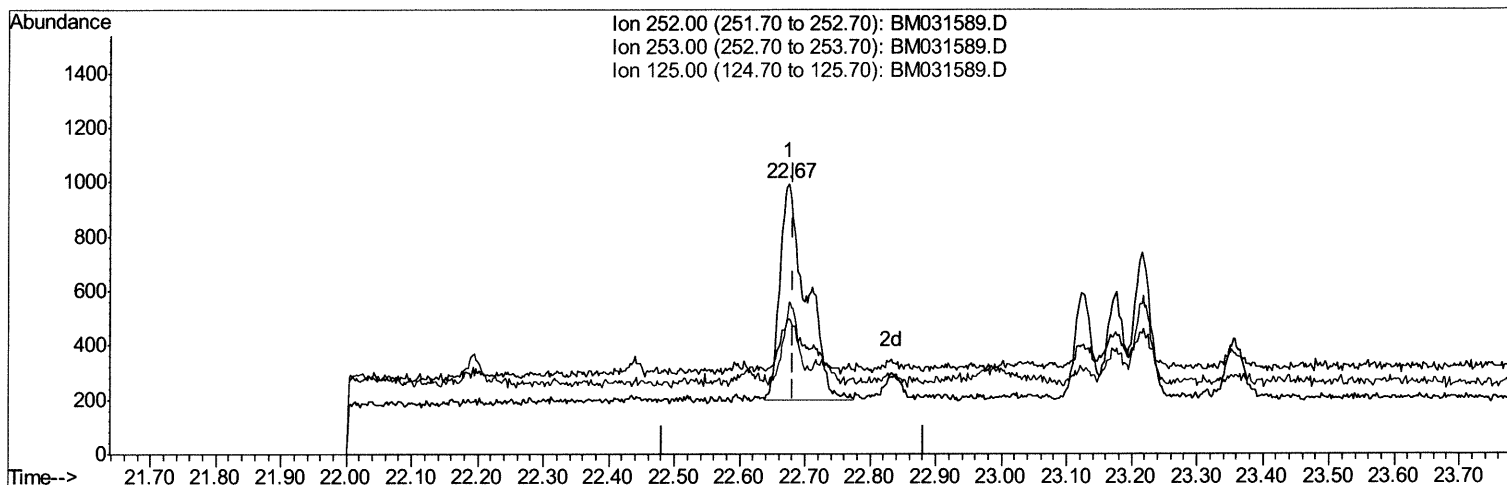
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
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ALS Vial : 115 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
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Manual Integrations
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Quant Time: Aug 09 07:28:40 2021
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BM031589.D

(24) Benzo(b)fluoranthene

22.674min (-0.007) 0.11ng/ul

response 2228

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	49.95
125.00	11.40	56.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

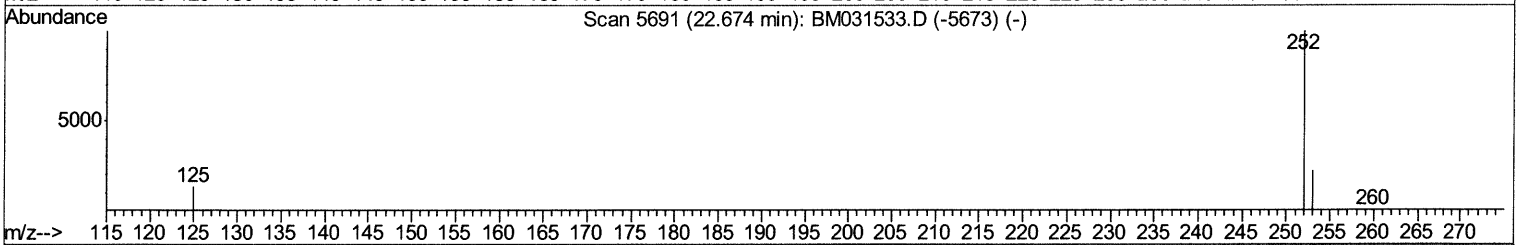
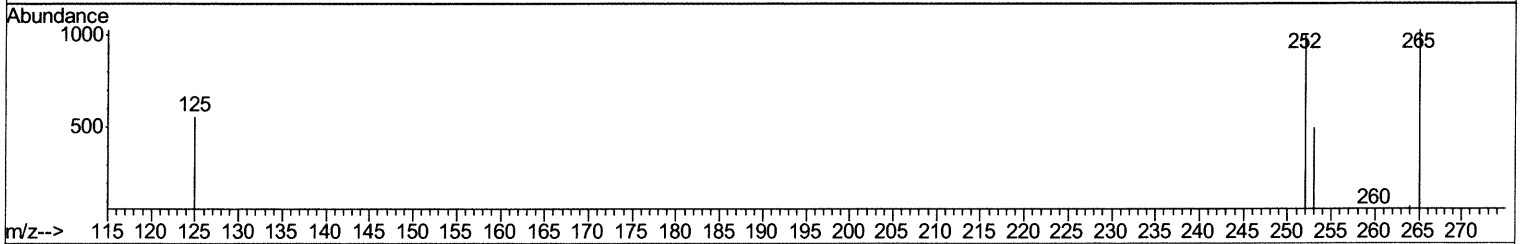
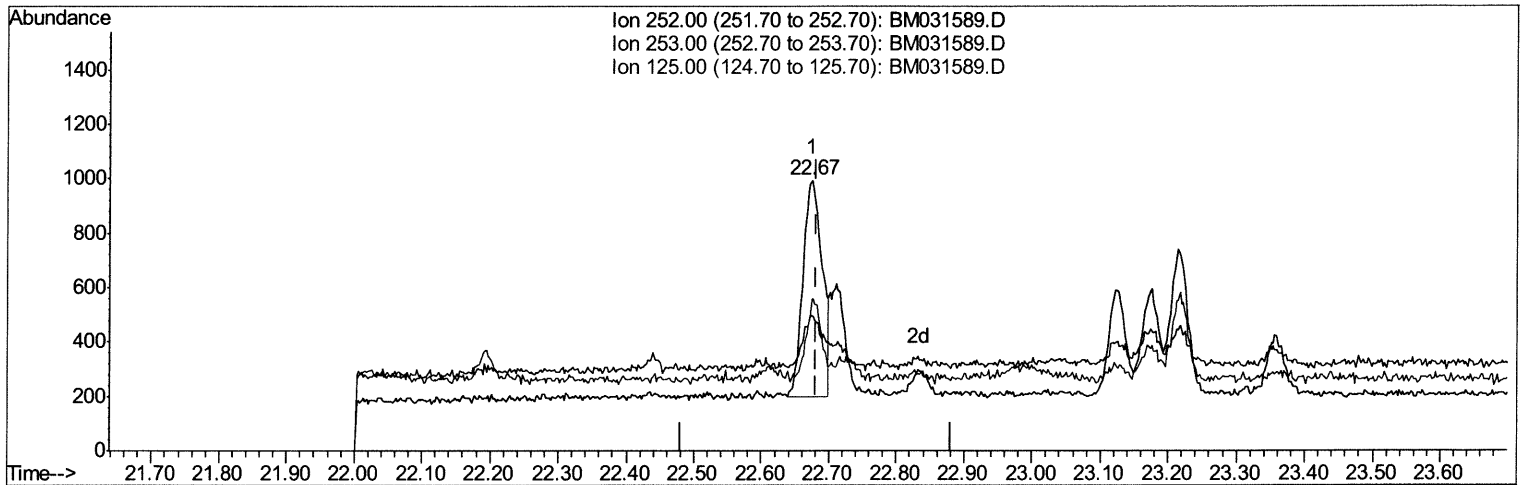
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031589.D
 Acq On : 08 Aug 2021 15:23
 Operator : CG/JU
 Sample : M3163-14
 Misc :
 ALS Vial : 115 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BGEZ3

Manual Integrations
 APPROVED

mohammad
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TIC: BM031589.D

(24) Benzo(b)fluoranthene

22.674min (-0.007) 0.08ng/ul m

response 1586

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	49.95
125.00	11.40	56.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

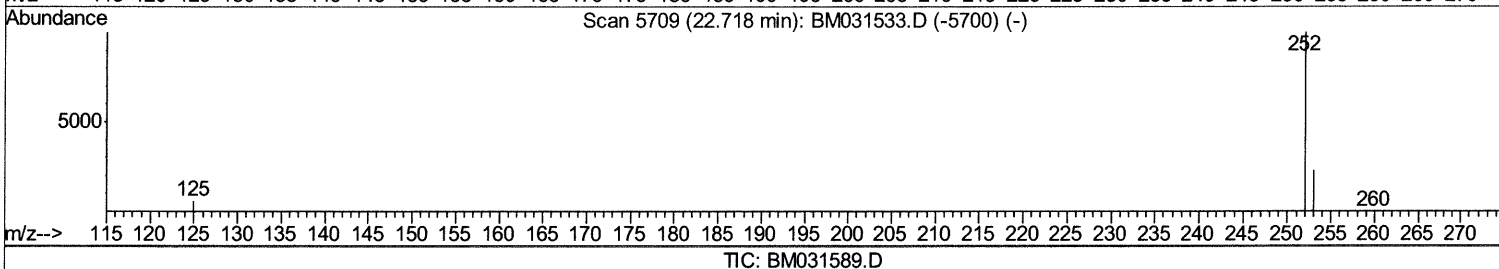
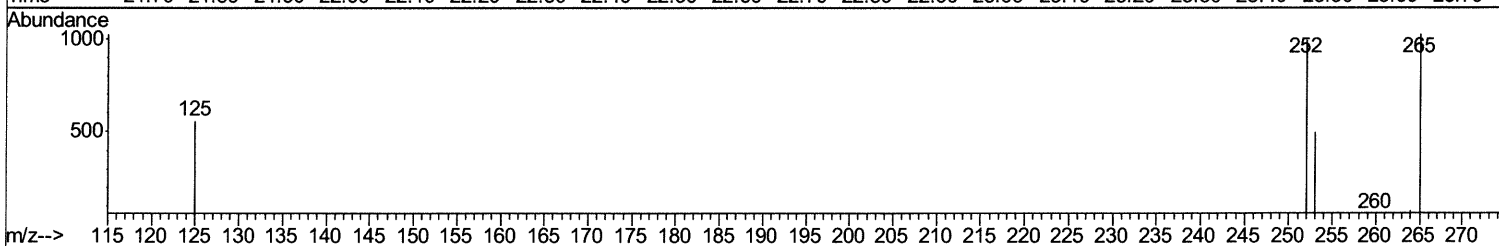
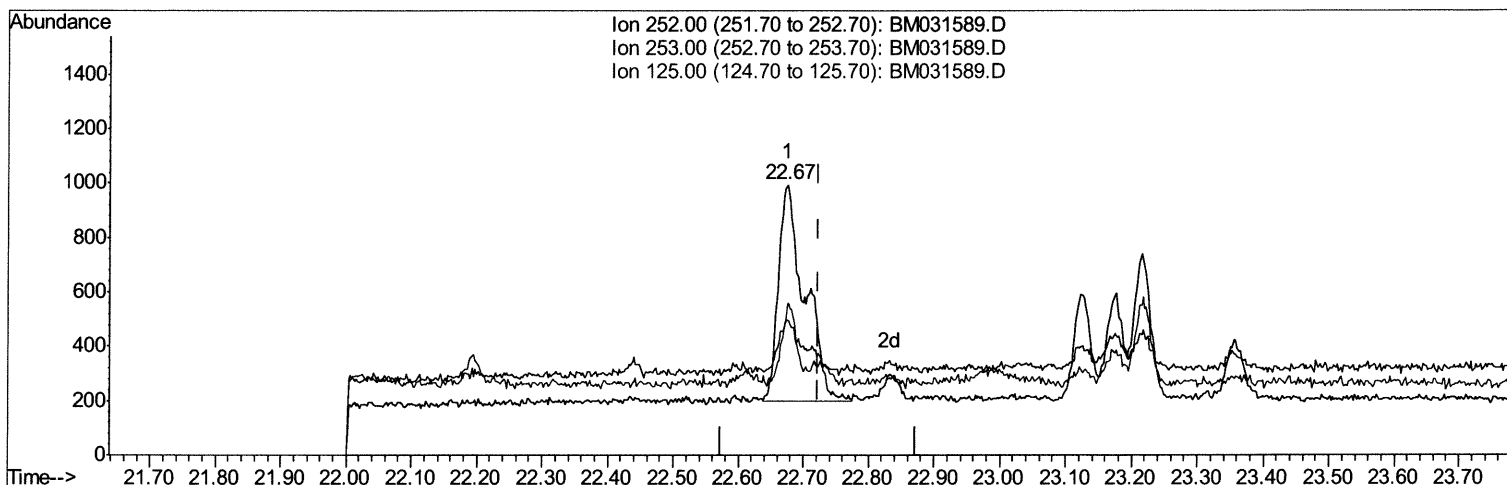
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031589.D
Acq On : 08 Aug 2021 15:23
Operator : CG/JU
Sample : M3163-14
Misc :
ALS Vial : 115 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BGEZ3

Manual Integrations
APPROVED

mohammad
8/9/2021 12:15:20 PM

Quant Time: Aug 09 07:29:50 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: BM031589.D

(25) Benzo(k)fluoranthene

22.674min (-0.048) 0.11ng/ul

response 2228

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	49.95#
125.00	11.00	56.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

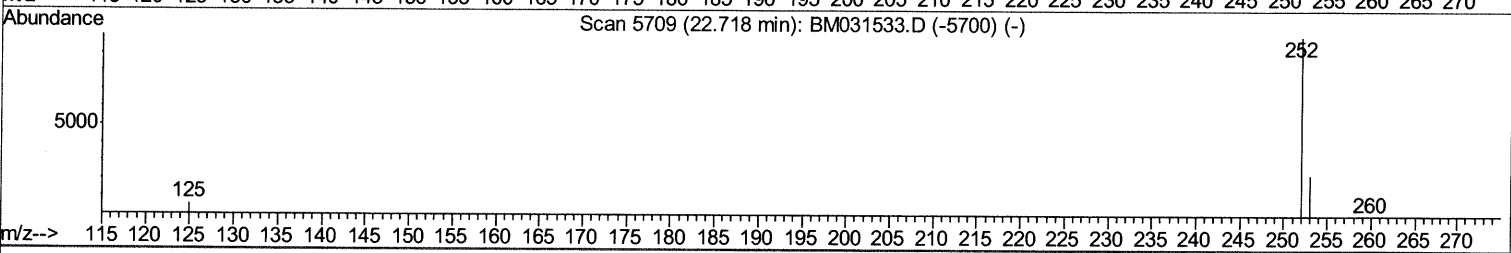
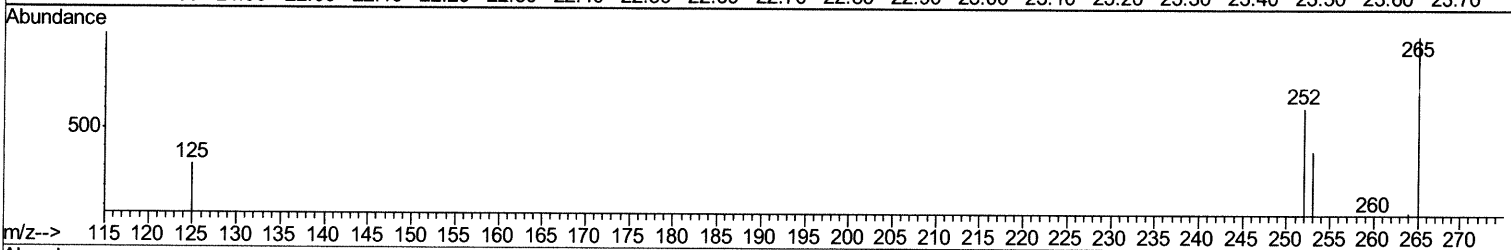
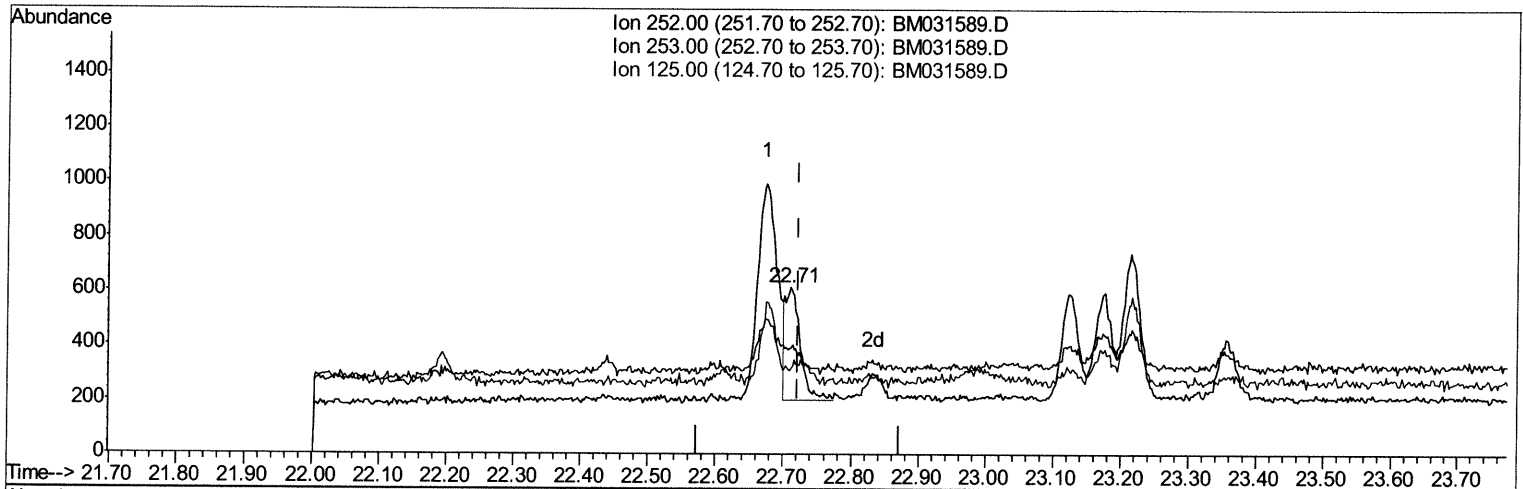
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031589.D
 Acq On : 08 Aug 2021 15:23
 Operator : CG/JU
 Sample : M3163-14
 Misc :
 ALS Vial : 115 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEZ3

Manual Integrations
 APPROVED

mohammad
 8/9/2021 12:15:20 PM

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TIC: BM031589.D

(25) Benzo(k)fluoranthene

22.711min (-0.012) 0.03ng/ul m

response 657

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	63.73#
125.00	11.00	50.65#
0.00	0.00	0.00

Tested 21

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031589.D
 Acq On : 08 Aug 2021 15:23
 Operator : CG/JU
 Sample : M3163-14
 Misc :
 ALS Vial : 115 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEZ3

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1400	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	5247	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.21	164	2939	0.40	ng/ul	-0.01
13) Phenanthrene-d10	16.96	188	5528	0.40	ng/ul	-0.01
17) Chrysene-d12	21.16	240	4376	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4452	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	3361	2.16	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	1499	0.17	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	2826	0.19	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Phenanthrene	17.00	178	729	0.042	ng/ul#	80
19) Fluoranthene	19.02	202	2082	0.111	ng/ul#	87
20) Pyrene	19.39	202	1790m	0.094	ng/ul	81
21) Benzo(a)anthracene	21.14	228	899	0.051	ng/ul#	81
22) Chrysene	21.20	228	1135	0.062	ng/ul#	92
24) Benzo(b)fluoranthene	22.67	252	1586m	0.079	ng/ul	11
25) Benzo(k)fluoranthene	22.71	252	657m	0.032	ng/ul	93
26) Benzo(a)pyrene	23.21	252	927	0.053	ng/ul#	
27) Indeno(1,2,3-cd)pyrene	25.45	276	704	0.031	ng/ul#	

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