

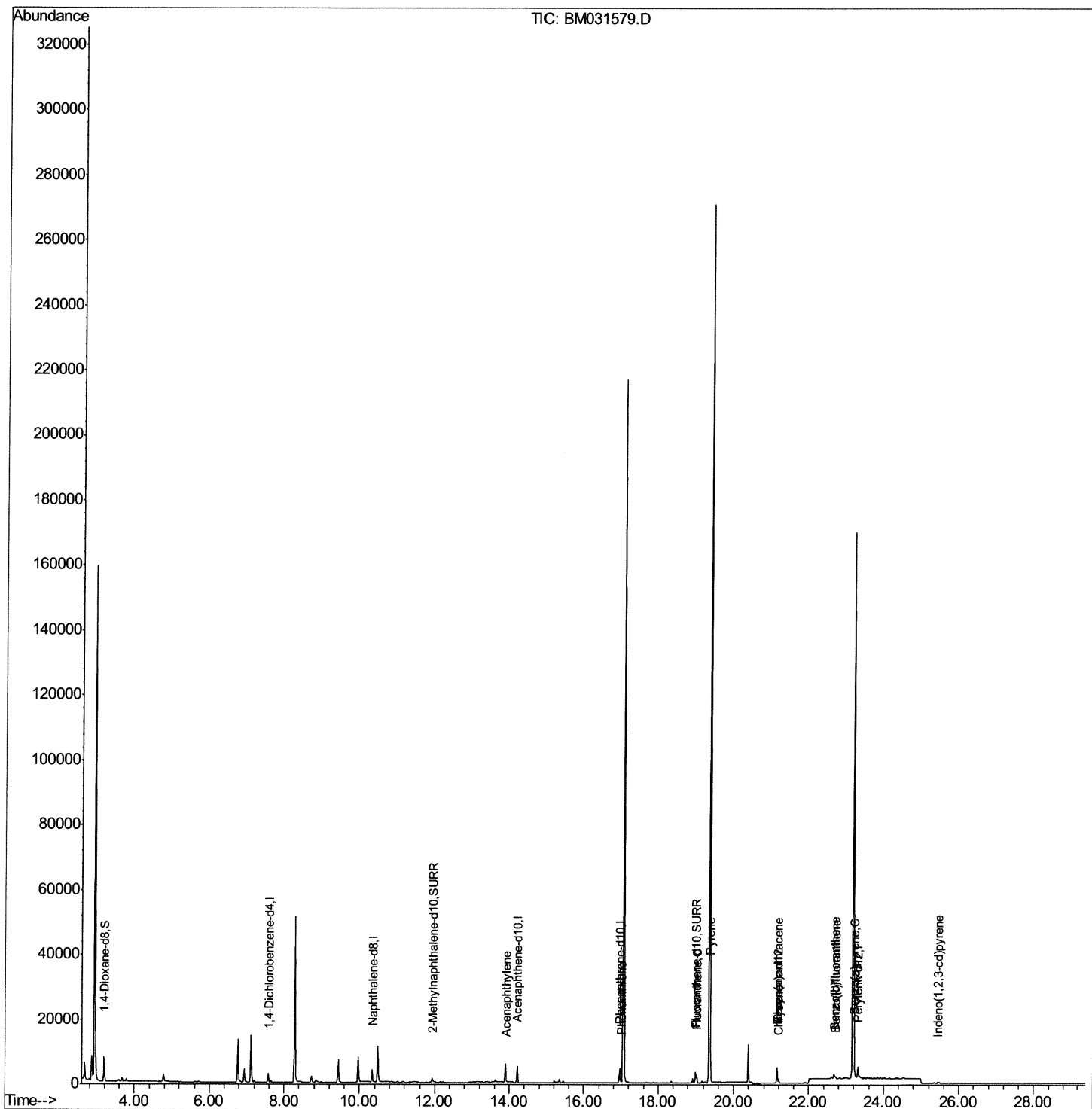
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031579.D
Acq On : 08 Aug 2021 09:17
Operator : CG/JU
Sample : M3163-12
Misc :
ALS Vial : 105 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEZ0

Manual Integrations
APPROVED

mohammad
8/9/2021 12:14:42 PM

Quant Time: Aug 09 06:18:07 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)

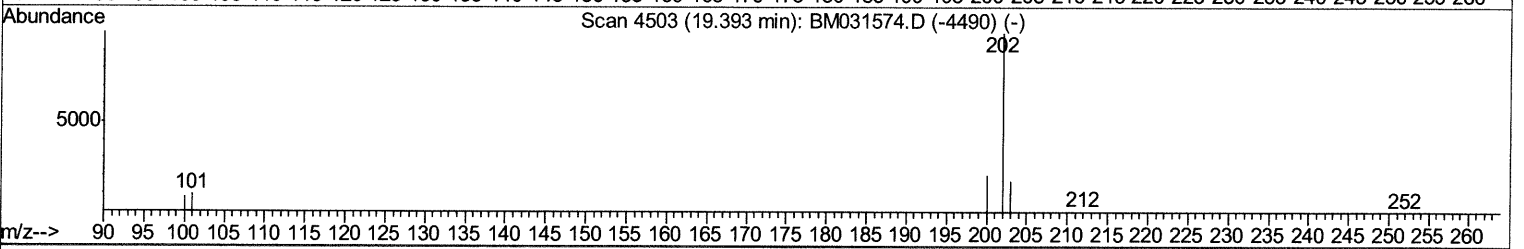
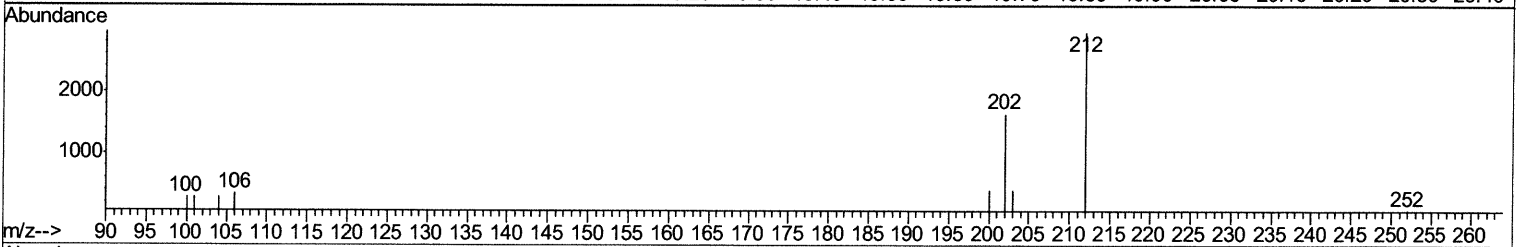
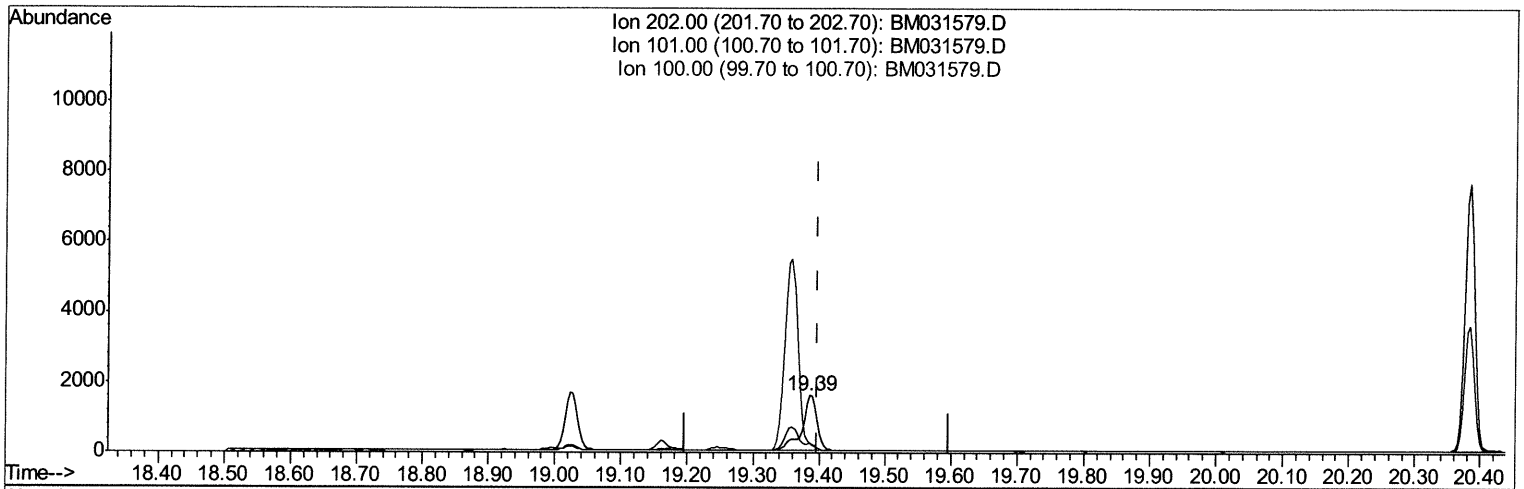
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Quant Time: Aug 09 06:15:22 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 06 18:39:21 2021
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TIC: BM031579.D

(20) Pyrene

19.386min (-0.011) 0.14ng/ul

response 2535

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	16.34#
100.00	8.30	16.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

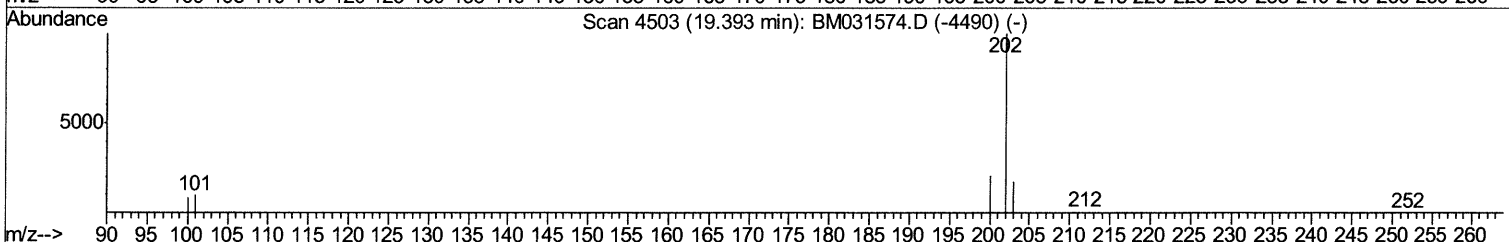
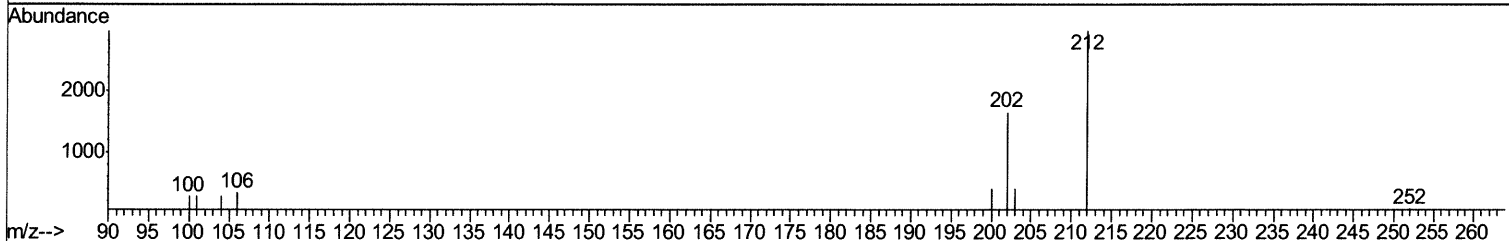
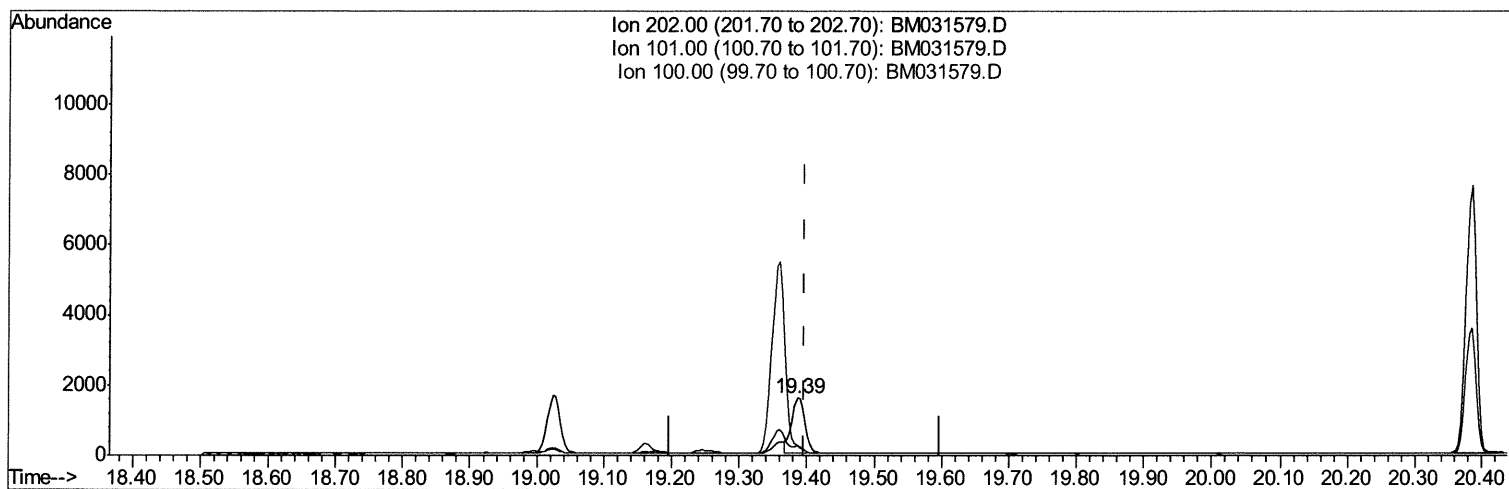
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031579.D
 Acq On : 08 Aug 2021 09:17
 Operator : CG/JU
 Sample : M3163-12
 Misc :
 ALS Vial : 105 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEZ0

Manual Integrations
 APPROVED

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Quant Time: Aug 09 06:15:22 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BM031579.D

(20) Pyrene

19.386min (-0.011) 0.12ng/ul m

response 2160

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	16.34#
100.00	8.30	16.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

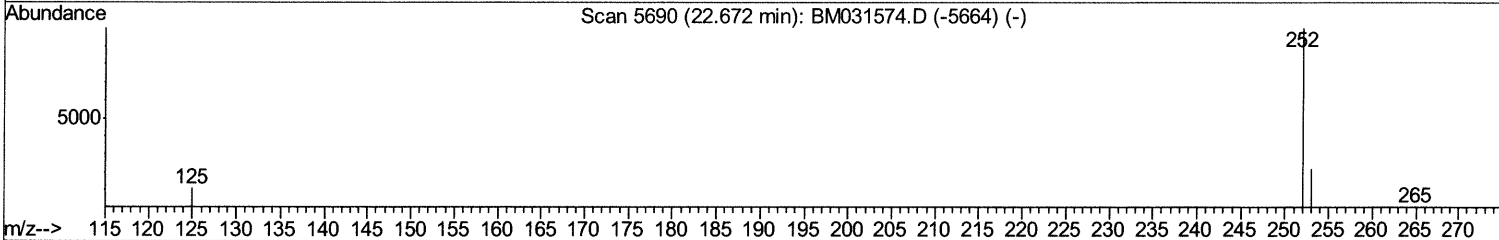
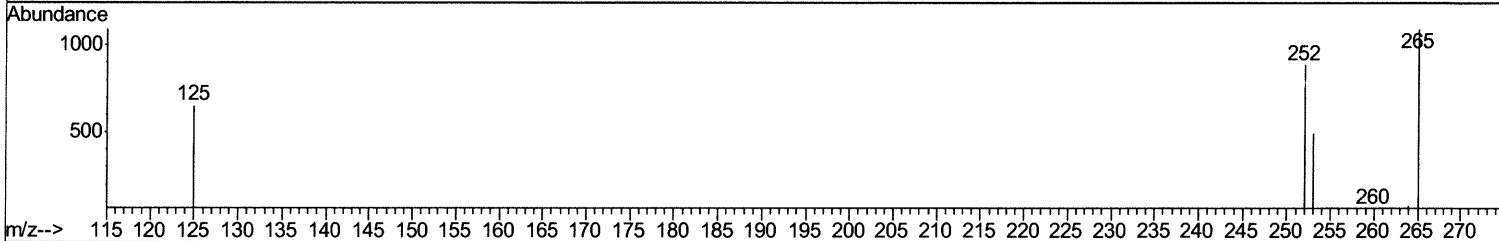
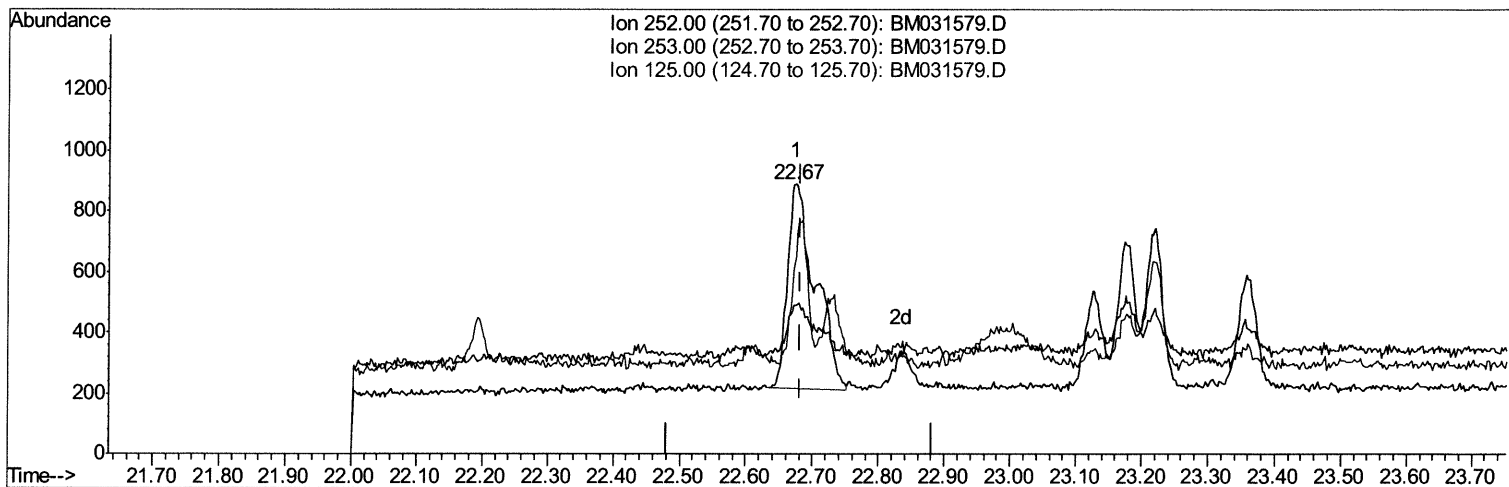
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031579.D
 Acq On : 08 Aug 2021 09:17
 Operator : CG/JU
 Sample : M3163-12
 Misc :
 ALS Vial : 105 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Quant Time: Aug 09 06:16:34 2021
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TIC: BM031579.D

(24) Benzo(b)fluoranthene

22.674min (-0.007) 0.10ng/ul

response 1961

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	55.23#
125.00	11.40	73.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

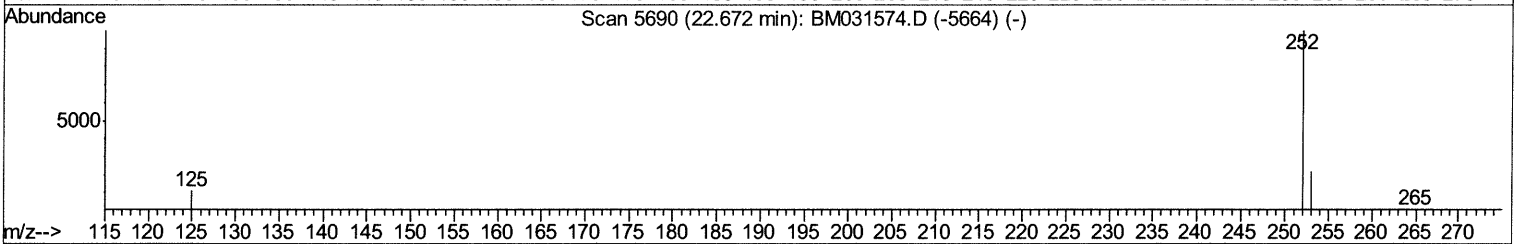
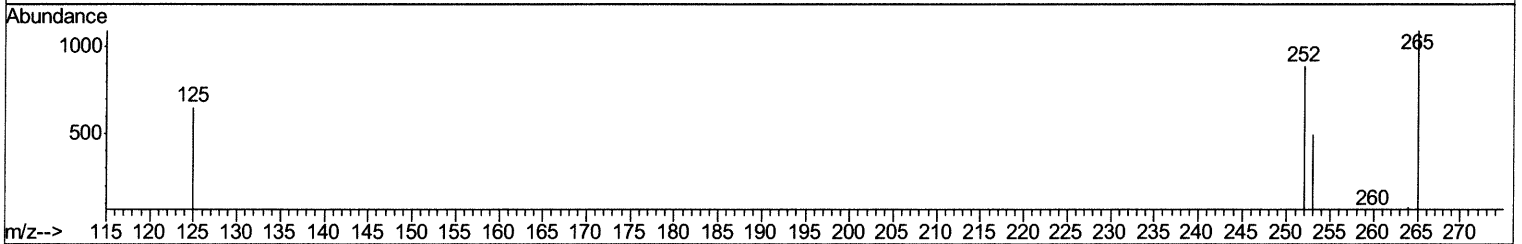
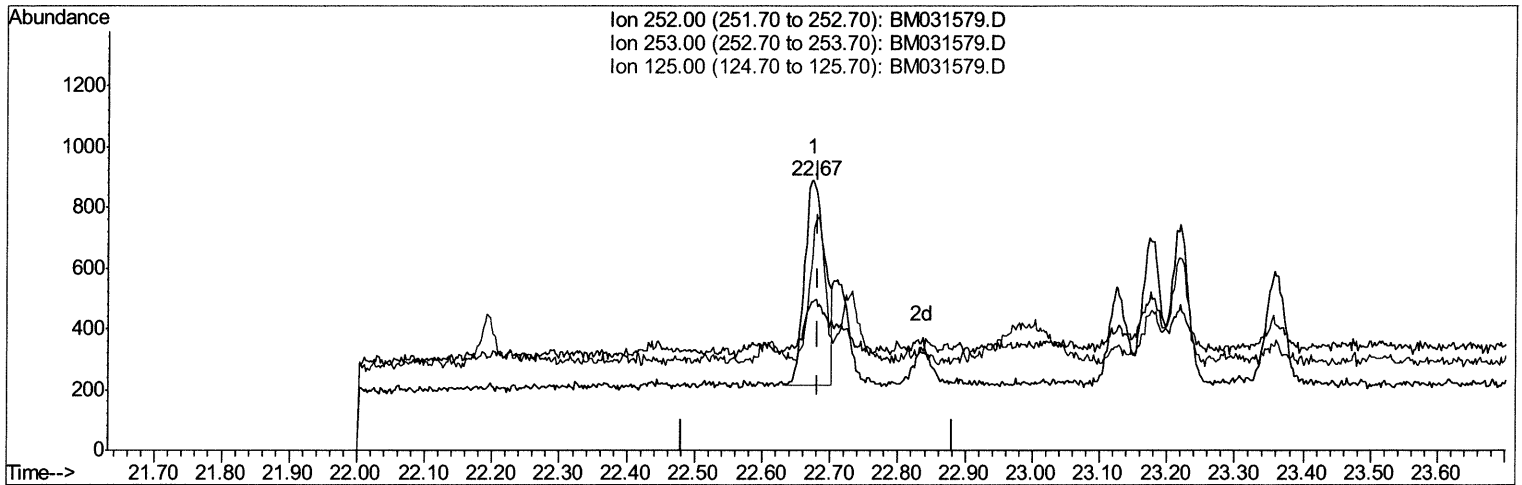
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031579.D
 Acq On : 08 Aug 2021 09:17
 Operator : CG/JU
 Sample : M3163-12
 Misc :
 ALS Vial : 105 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEZ0

Manual Integrations
 APPROVED

mohammad
 8/9/2021 12:14:42 PM

Quant Time: Aug 09 06:16:34 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: BM031579.D

(24) Benzo(b)fluoranthene

22.674min (-0.007) 0.07ng/ul m

response 1405

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	55.23#
125.00	11.40	73.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

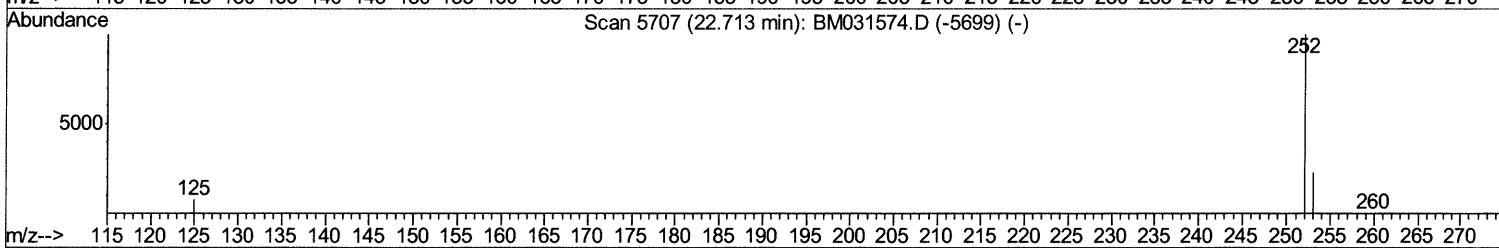
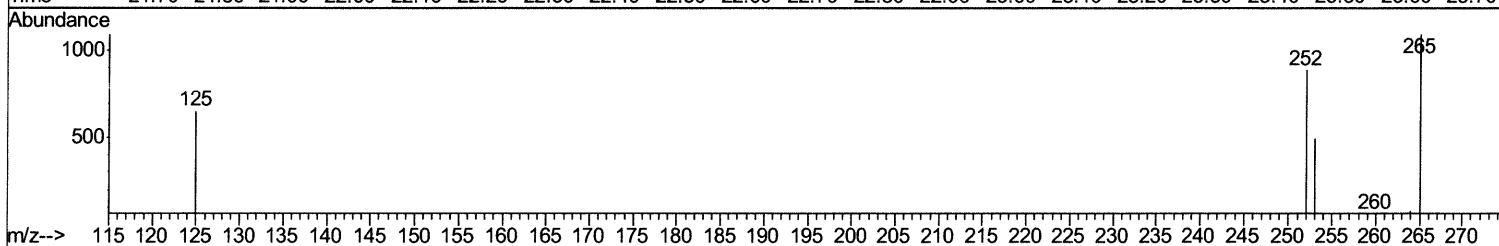
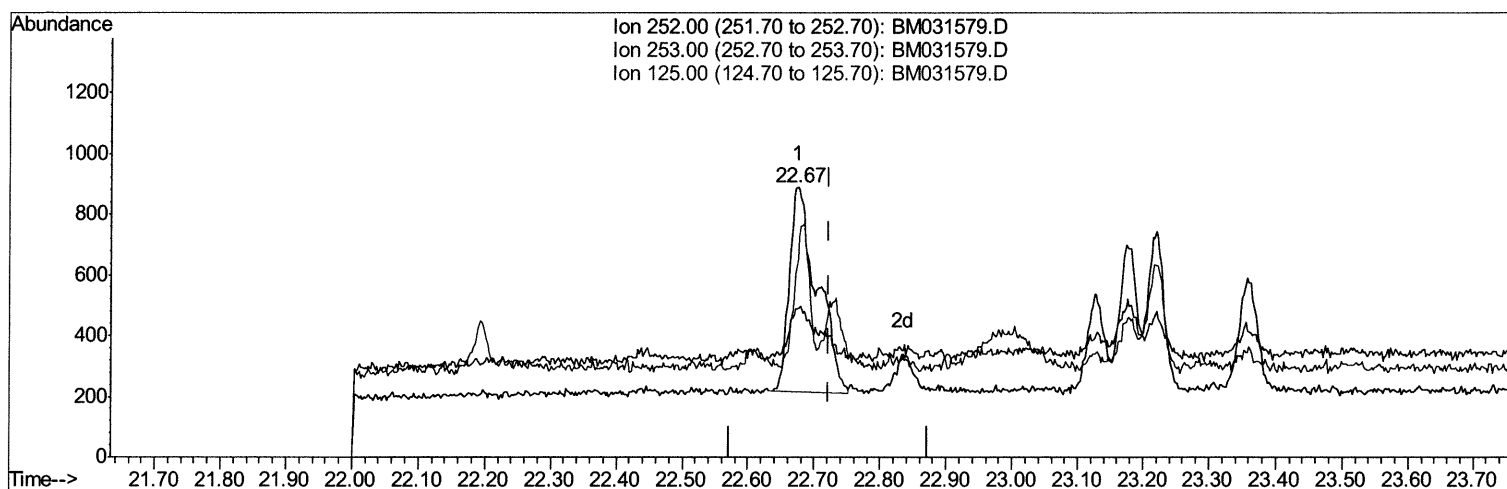
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031579.D
Acq On : 08 Aug 2021 09:17
Operator : CG/JU
Sample : M3163-12
Misc :
ALS Vial : 105 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEZ0

Manual Integrations
APPROVED

mohammad
8/9/2021 12:14:42 PM

Quant Time: Aug 09 06:17:19 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: BM031579.D

(25) Benzo(k)fluoranthene

22.674min (-0.048) 0.10ng/ul

response 1961

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	55.23#
125.00	11.00	73.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

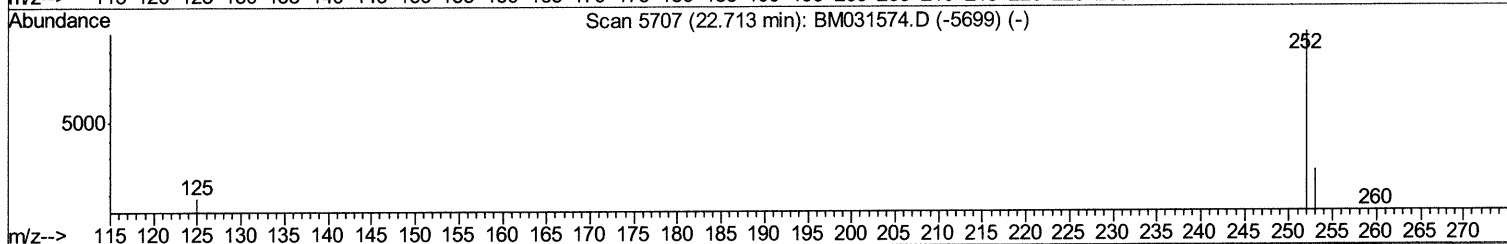
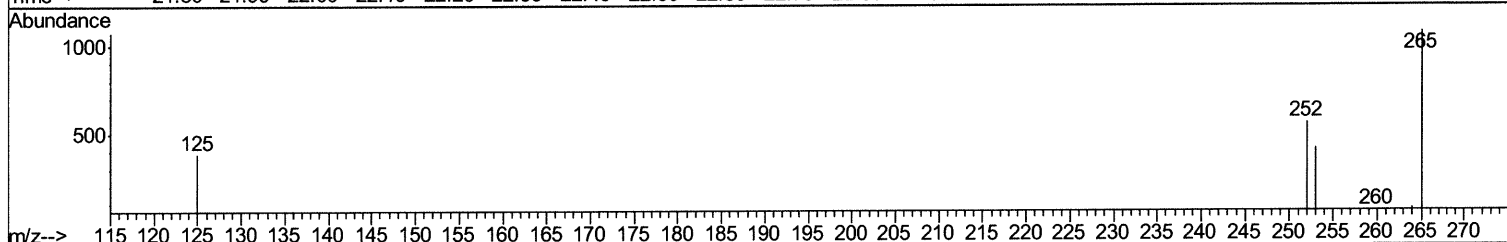
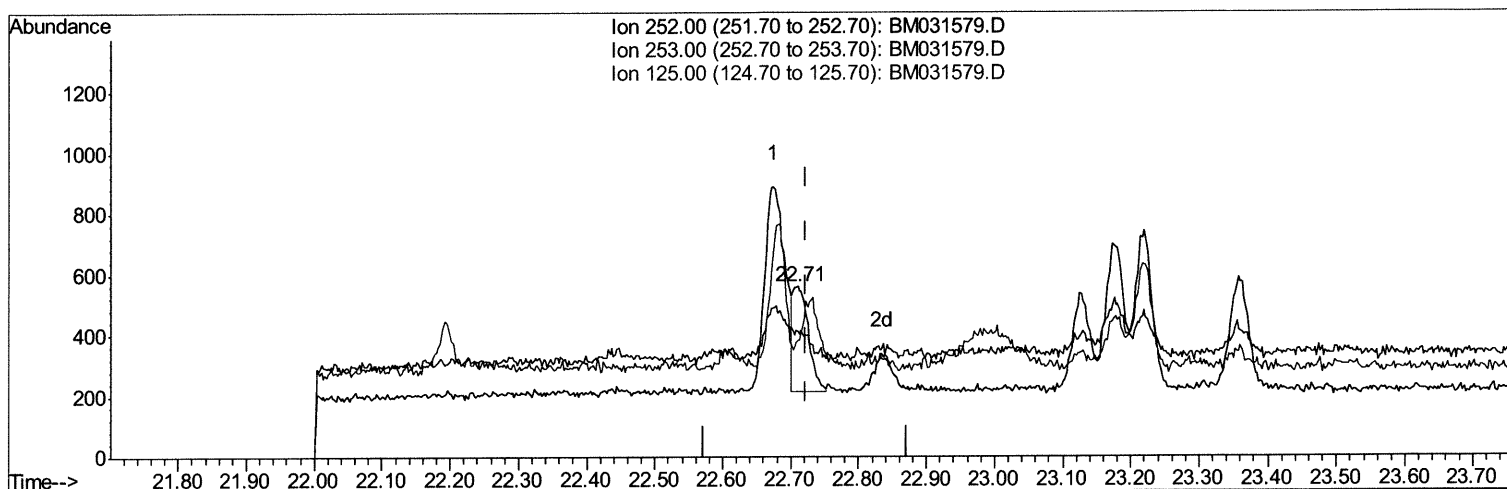
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031579.D
Acq On : 08 Aug 2021 09:17
Operator : CG/JU
Sample : M3163-12
Misc :
ALS Vial : 105 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BGEZ0

Manual Integrations
APPROVED

mohammad
8/9/2021 12:14:42 PM

Quant Time: Aug 09 06:17:19 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: BM031579.D

(25) Benzo(k)fluoranthene

22.711min (-0.012) 0.03ng/ul m

response 552

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	73.57#
125.00	11.00	68.75#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031579.D
 Acq On : 08 Aug 2021 09:17
 Operator : CG/JU
 Sample : M3163-12
 Misc :
 ALS Vial : 105 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEZ0

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1339	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	4996	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.21	164	2838	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	5312	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4169	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4241	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	4599	3.09	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	1922	0.23	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	3623	0.26	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
10) Acenaphthylene	13.93	152	248	0.021	ng/ul#	44
15) Phenanthrene	17.00	178	1081	0.064	ng/ul#	87
19) Fluoranthene	19.02	202	2252	0.127	ng/ul#	88
20) Pyrene	19.39	202	2160m	0.120	ng/ul	79
21) Benzo(a)anthracene	21.14	228	1071	0.064	ng/ul#	89
22) Chrysene	21.20	228	1079	0.062	ng/ul#	89
24) Benzo(b)fluoranthene	22.67	252	1405m	0.074	ng/ul#	1
25) Benzo(k)fluoranthene	22.71	252	552m	0.028	ng/ul#	76
26) Benzo(a)pyrene	23.22	252	879	0.053	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.45	276	628	0.029	ng/ul#	76

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