

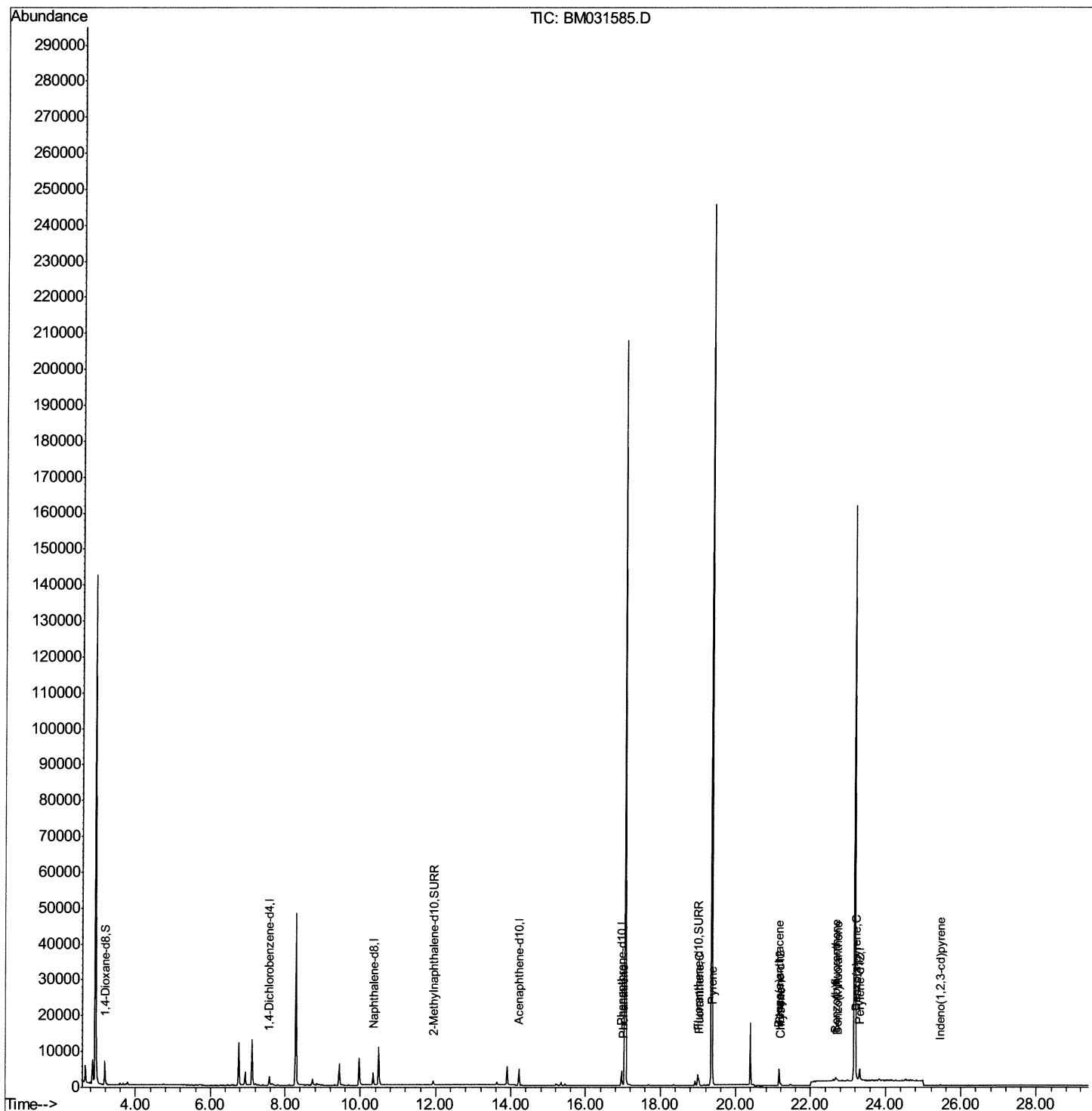
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031585.D
Acq On : 08 Aug 2021 12:57
Operator : CG/JU
Sample : M3163-11
Misc :
ALS Vial : 111 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEY9

Manual Integrations
APPROVED

mohammad
8/9/2021 12:14:51 PM

Quant Time: Aug 09 06:40:10 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)

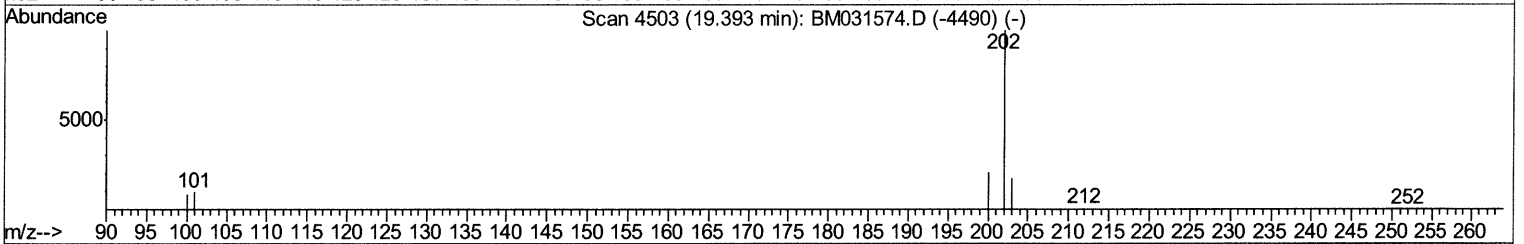
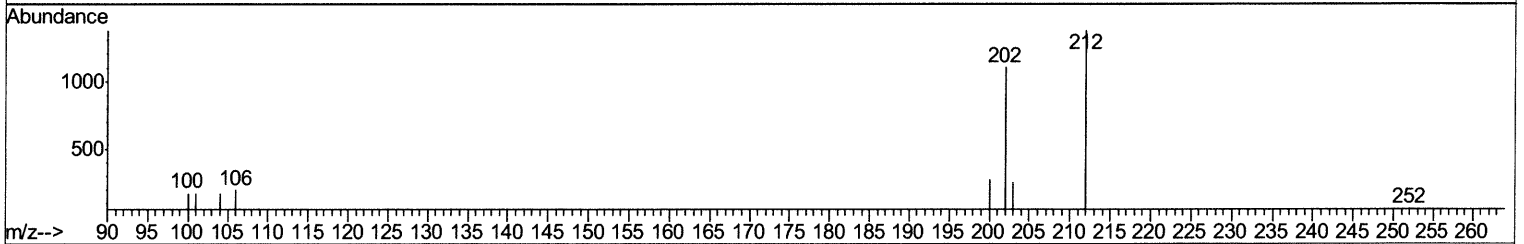
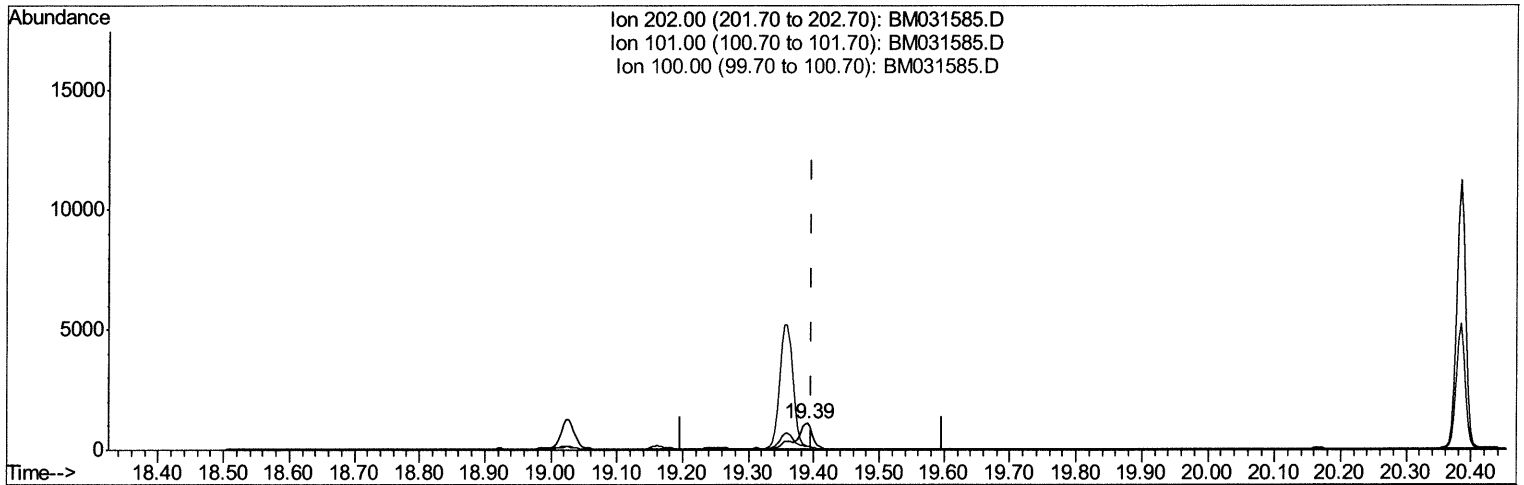
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TIC: BM031585.D

(20) Pyrene

19.390min (-0.007) 0.10ng/ul

response 1812

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	15.94#
100.00	8.30	16.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

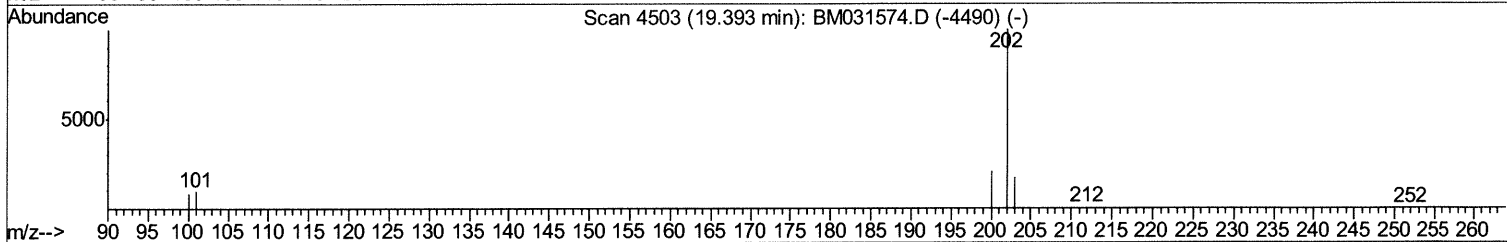
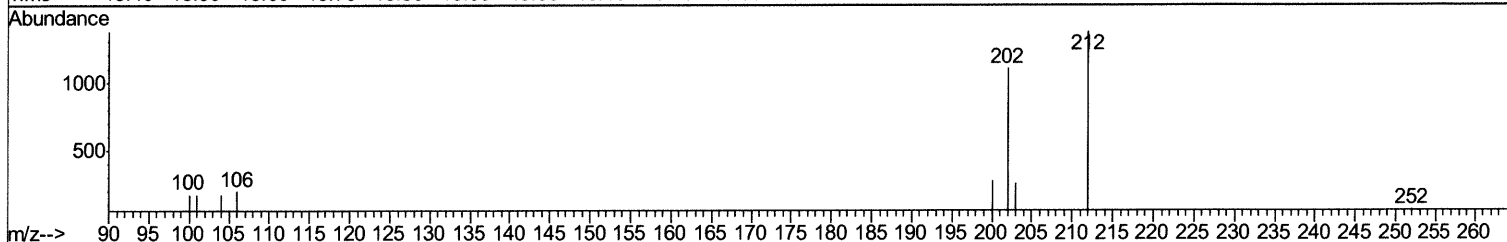
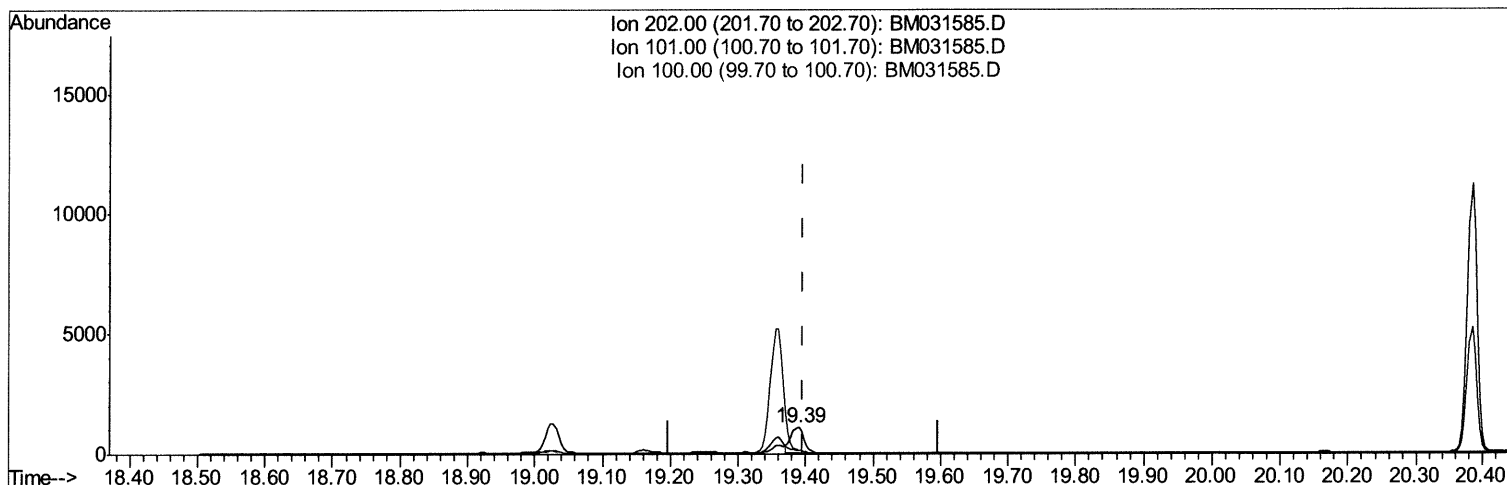
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Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BM031585.D

(20) Pyrene

19.390min (-0.007) 0.08ng/ul m

response 1392

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	15.94#
100.00	8.30	16.03#
0.00	0.00	0.00

Just 11/21

Quantitation Report (Qedit)

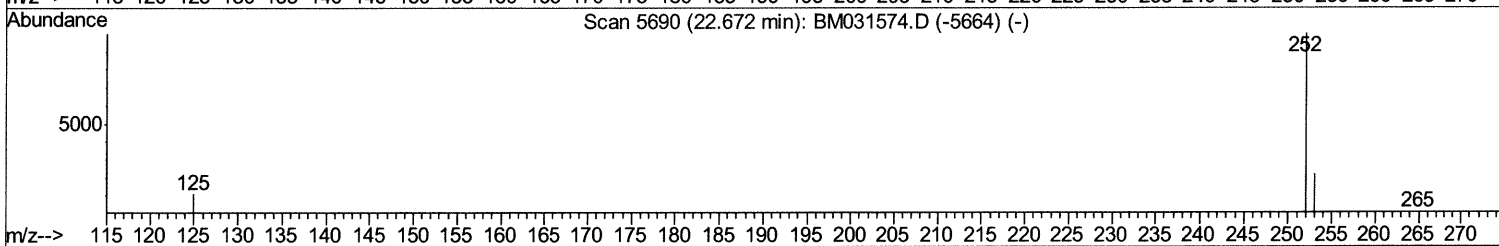
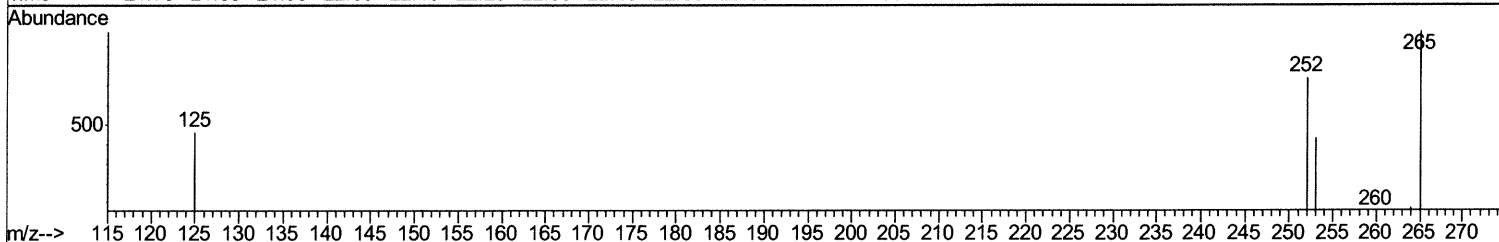
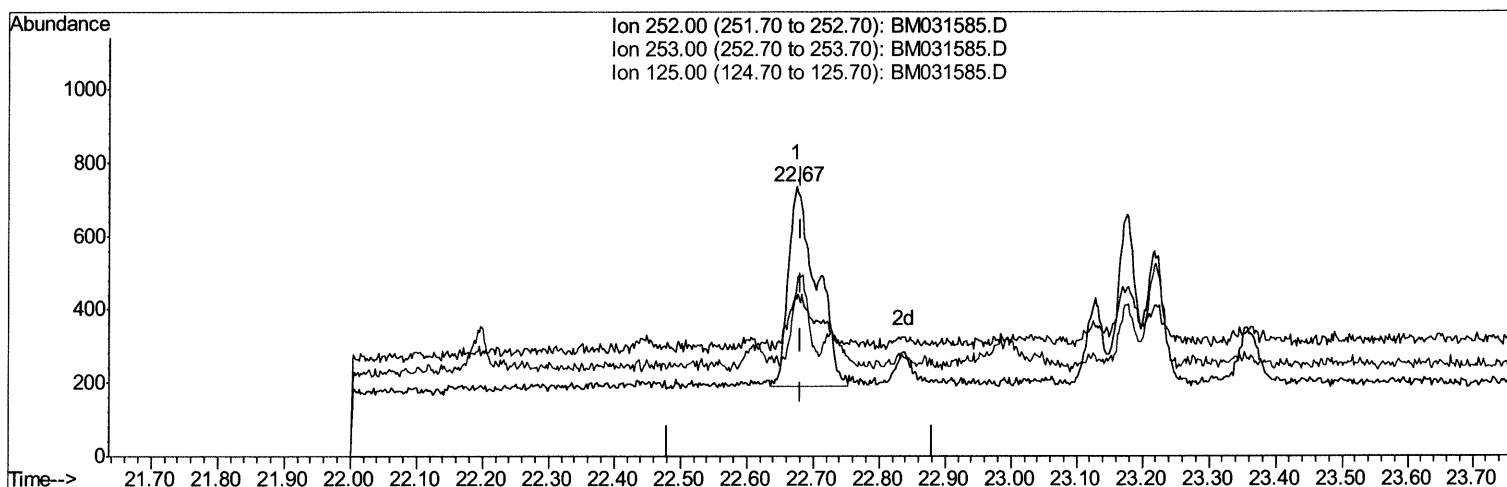
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 Data File : BM031585.D
 Acq On : 08 Aug 2021 12:57
 Operator : CG/JU
 Sample : M3163-11
 Misc :
 ALS Vial : 111 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEY9

Manual Integrations
 APPROVED

mohammad
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Quant Time: Aug 09 06:38:52 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: BM031585.D

(24) Benzo(b)fluoranthene
 22.674min (-0.007) 0.09ng/ul
 response 1614

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	58.02#
125.00	11.40	62.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

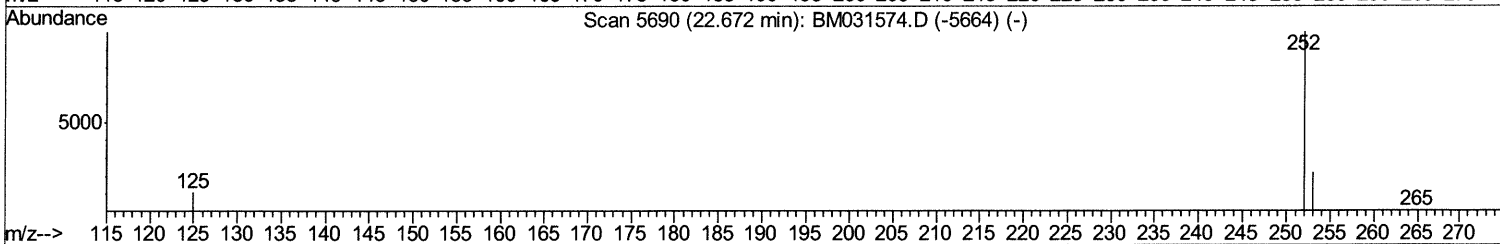
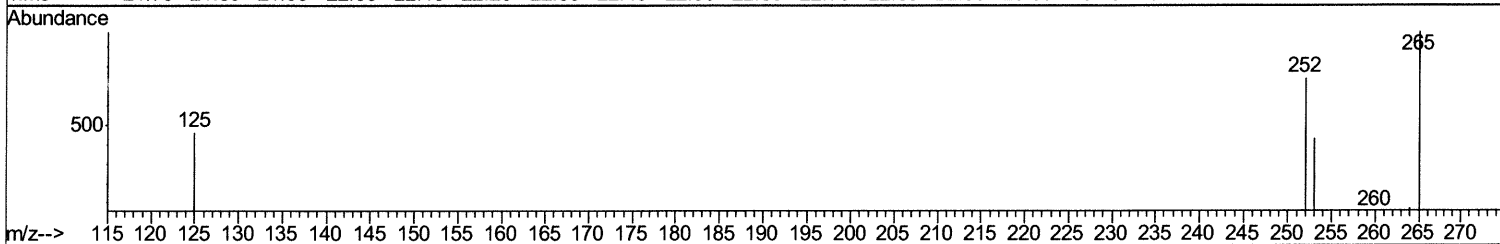
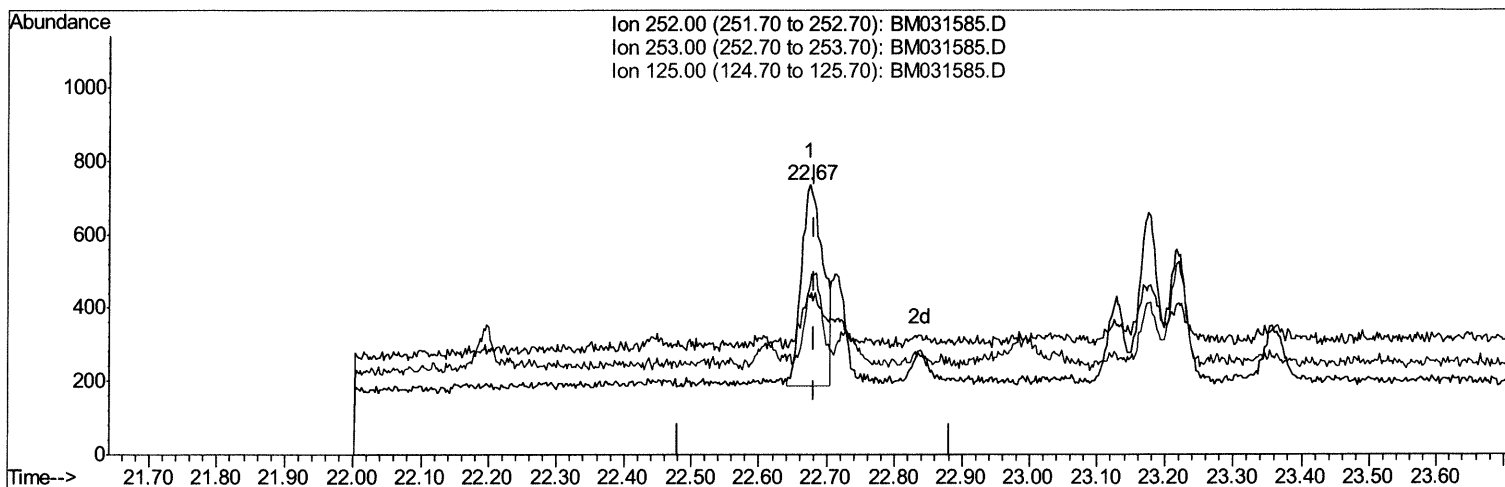
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031585.D
Acq On : 08 Aug 2021 12:57
Operator : CG/JU
Sample : M3163-11
Misc :
ALS Vial : 111 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEY9

Manual Integrations
APPROVED

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Quant Time: Aug 09 06:38:52 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: BM031585.D

(24) Benzo(b)fluoranthene

22.674min (-0.007) 0.06ng/ul m

response 1207

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	58.02#
125.00	11.40	62.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

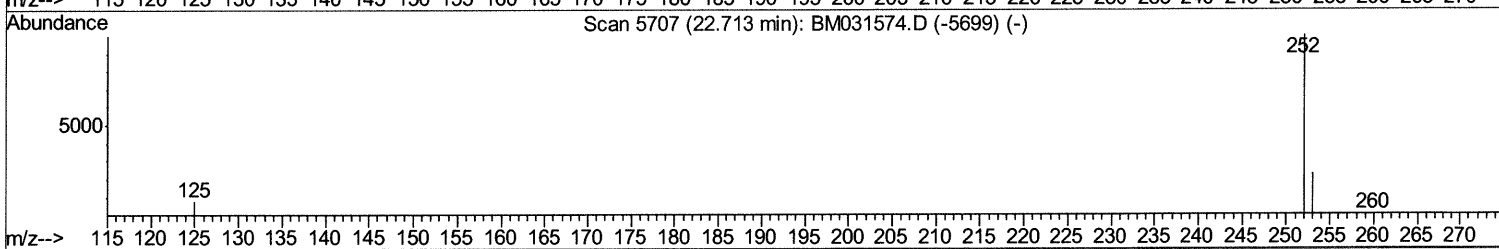
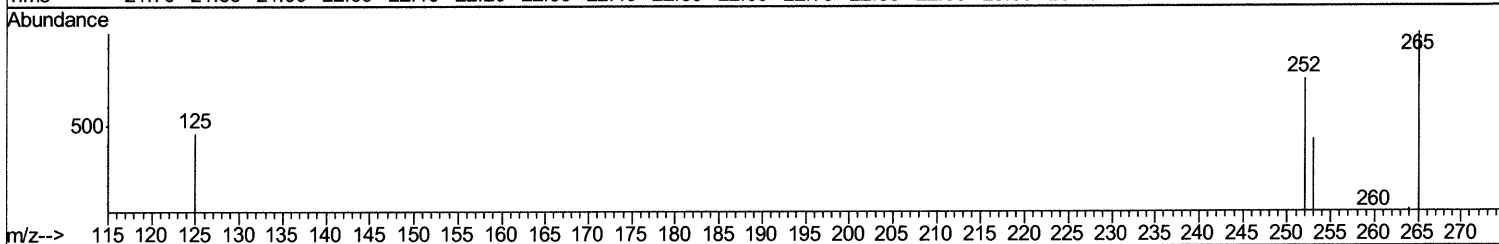
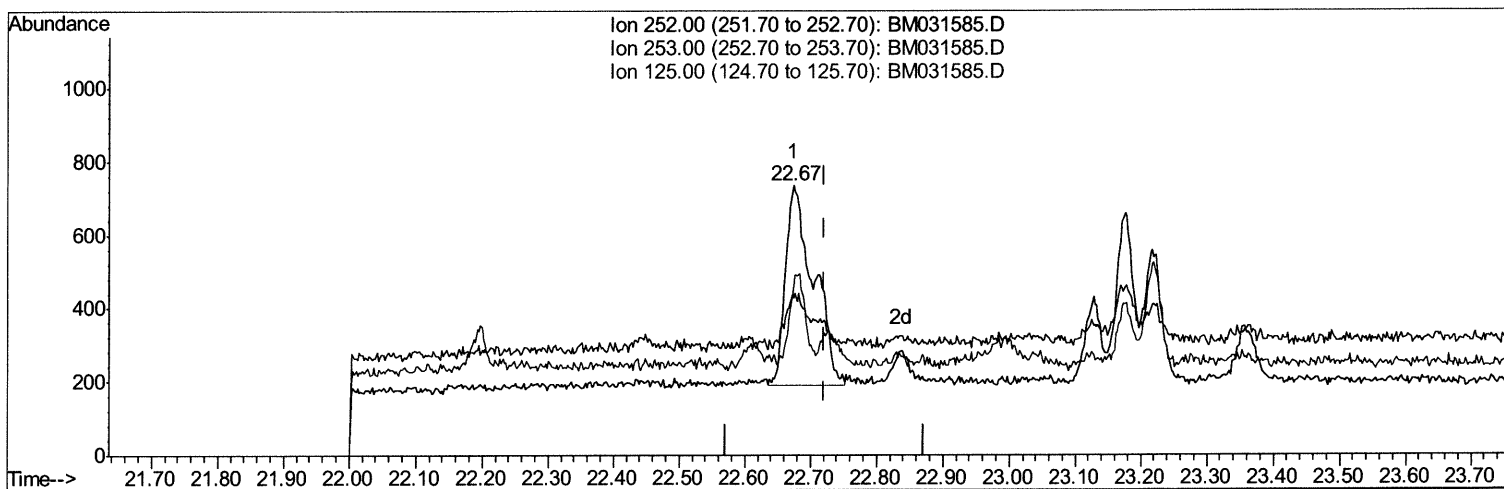
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031585.D
Acq On : 08 Aug 2021 12:57
Operator : CG/JU
Sample : M3163-11
Misc :
ALS Vial : 111 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEY9

Manual Integrations
APPROVED

mohammad
8/9/2021 12:14:51 PM

Quant Time: Aug 09 06:39:27 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
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TIC: BM031585.D

(25) Benzo(k)fluoranthene

22.674min (-0.048) 0.08ng/ul

response 1614

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	58.02#
125.00	11.00	62.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

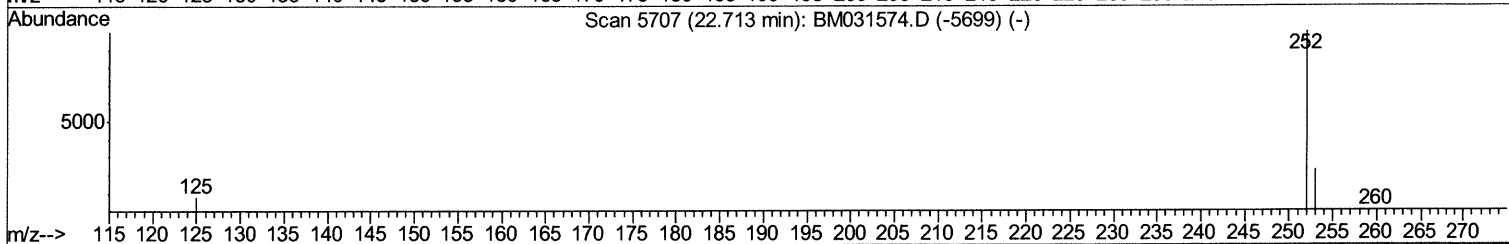
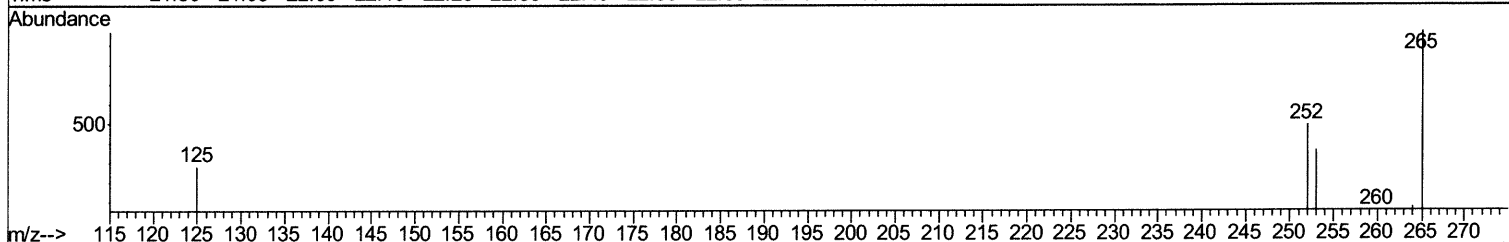
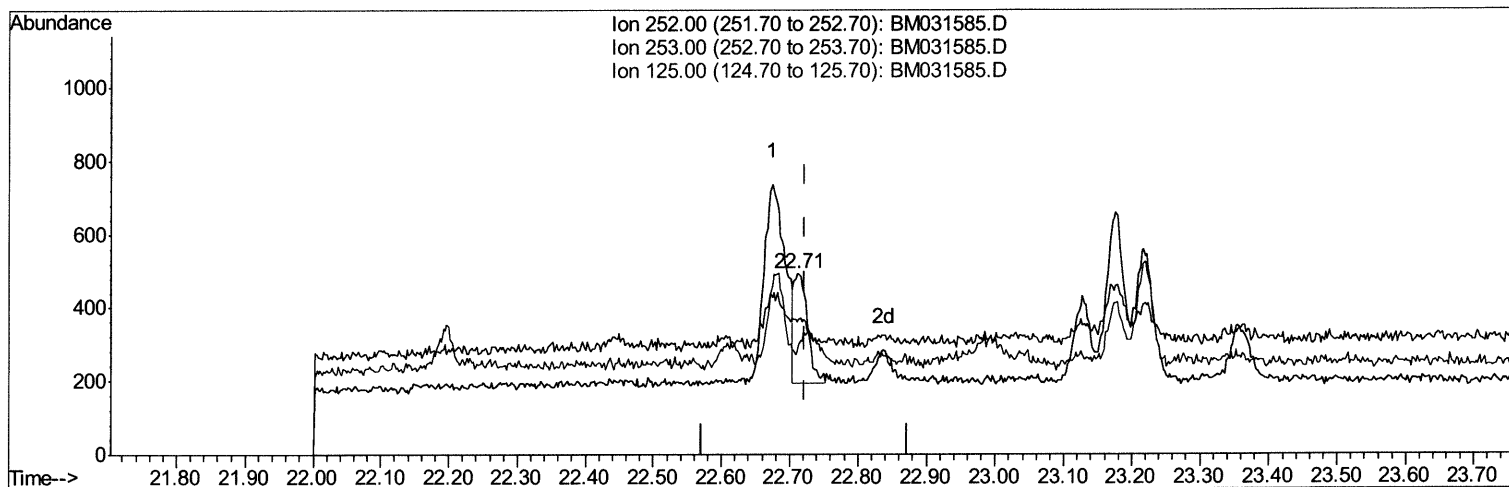
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031585.D
Acq On : 08 Aug 2021 12:57
Operator : CG/JU
Sample : M3163-11
Misc :
ALS Vial : 111 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BGEY9

Manual Integrations
APPROVED

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TIC: BM031585.D

(25) Benzo(k)fluoranthene

22.711min (-0.012) 0.02ng/ul m

response 424

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	73.23#
125.00	11.00	57.20#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031585.D
 Acq On : 08 Aug 2021 12:57
 Operator : CG/JU
 Sample : M3163-11
 Misc :
 ALS Vial : 111 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEY9

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1225	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	4617	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.21	164	2670	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	5045	0.40	ng/ul	-0.01
17) Chrysene-d12	21.16	240	4006	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4214	0.40	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	3976	2.92	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	1682	0.22	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	3320	0.25	ng/ul	0.00

Target Compounds

						Ovalue
15) Phenanthrene	17.00	178	724	0.045	ng/ul#	84
19) Fluoranthene	19.02	202	1678	0.098	ng/ul#	86
20) Pyrene	19.39	202	1392m	0.080	ng/ul	86
21) Benzo(a)anthracene	21.14	228	682	0.042	ng/ul#	80
22) Chrysene	21.20	228	849	0.051	ng/ul#	85
24) Benzo(b)fluoranthene	22.67	252	1207m	0.064	ng/ul	85
25) Benzo(k)fluoranthene	22.71	252	424m	0.022	ng/ul	85
26) Benzo(a)pyrene	23.22	252	675	0.041	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.46	276	468	0.022	ng/ul#	92

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