

Quantitation Report (QT Reviewed)

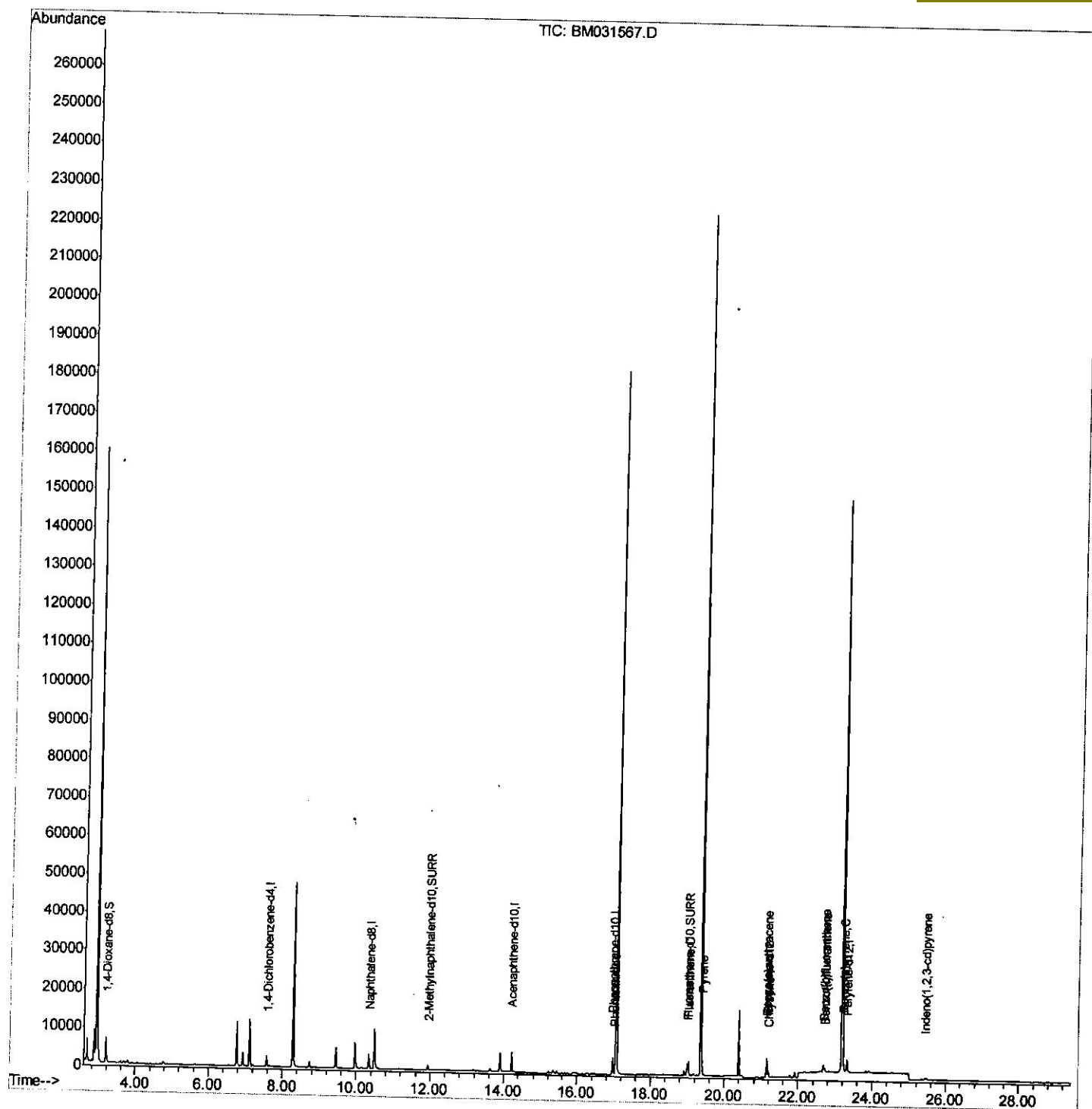
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031567.D
 Acq On : 08 Aug 2021 01:21
 Operator : CG/JU
 Sample : M3181-04
 Misc :
 ALS Vial : 93 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEY2

Quant Time: Aug 09 04:52:00 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

Manual Integrations
 APPROVED

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Quantitation Report (Qedit)

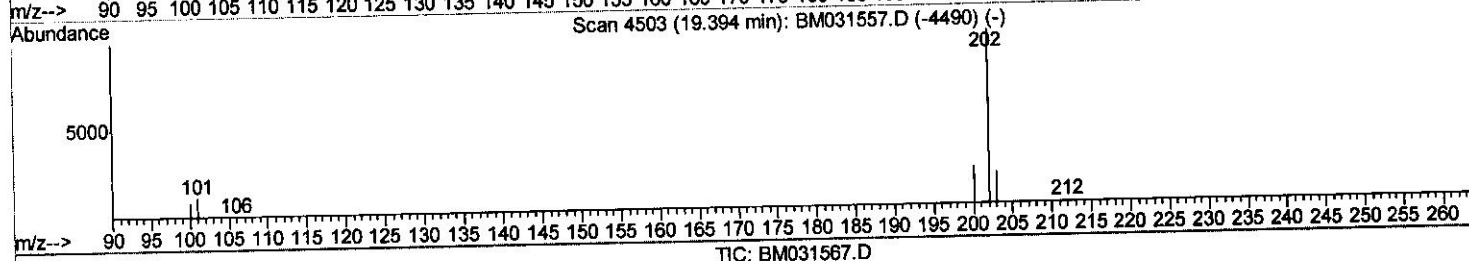
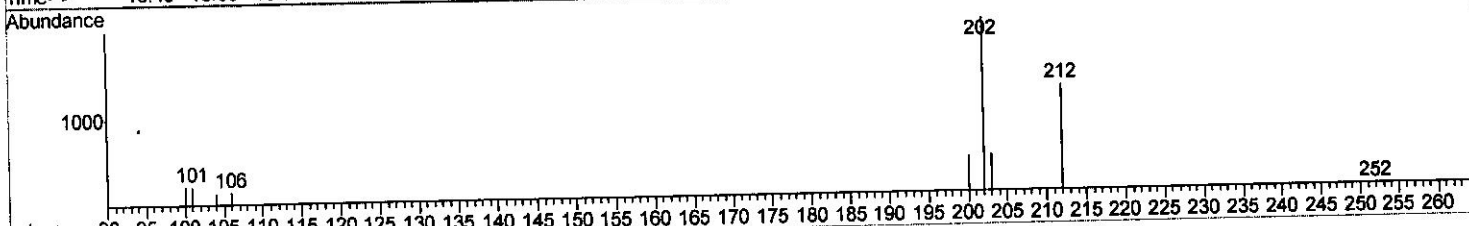
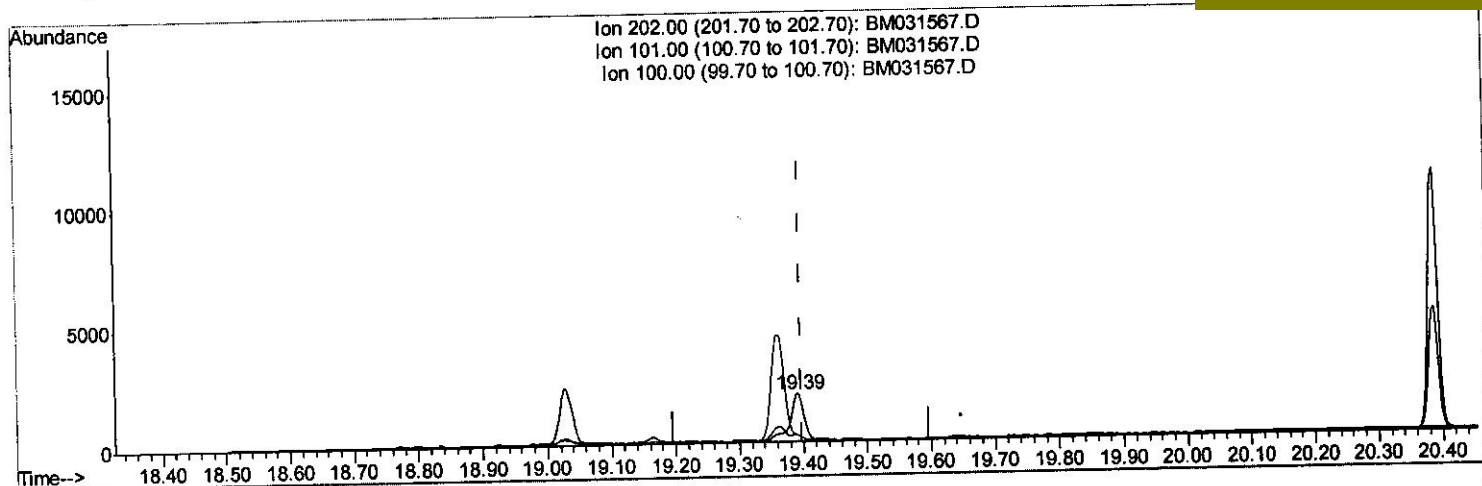
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 ClientSampleId :
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Quant Time: Aug 09 04:08:40 2021
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(20) Pyrene

19.393min (-0.004) 0.16ng/ui

response 2920

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	13.26#
100.00	8.30	12.76#
0.00	0.00	0.00

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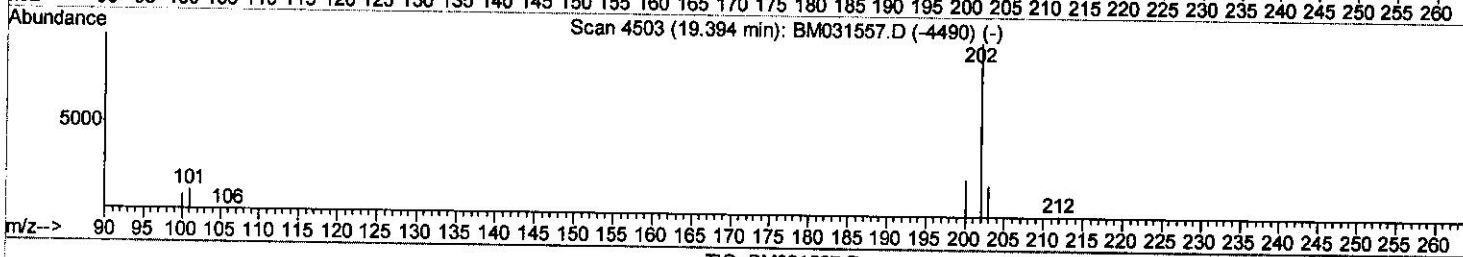
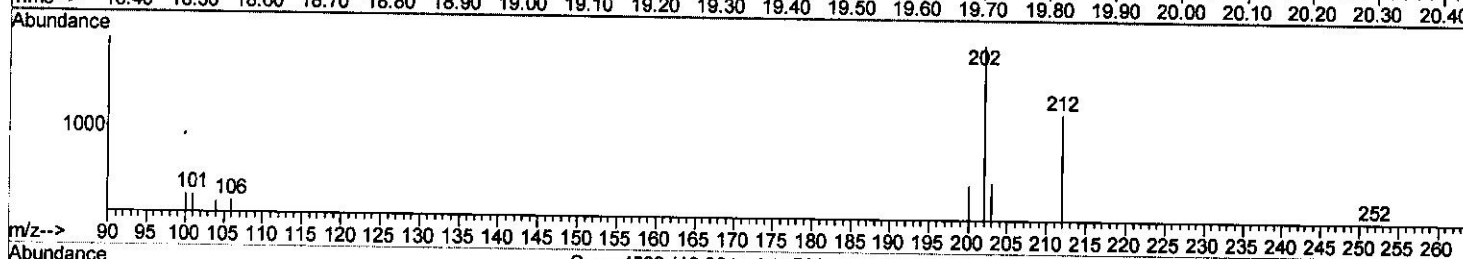
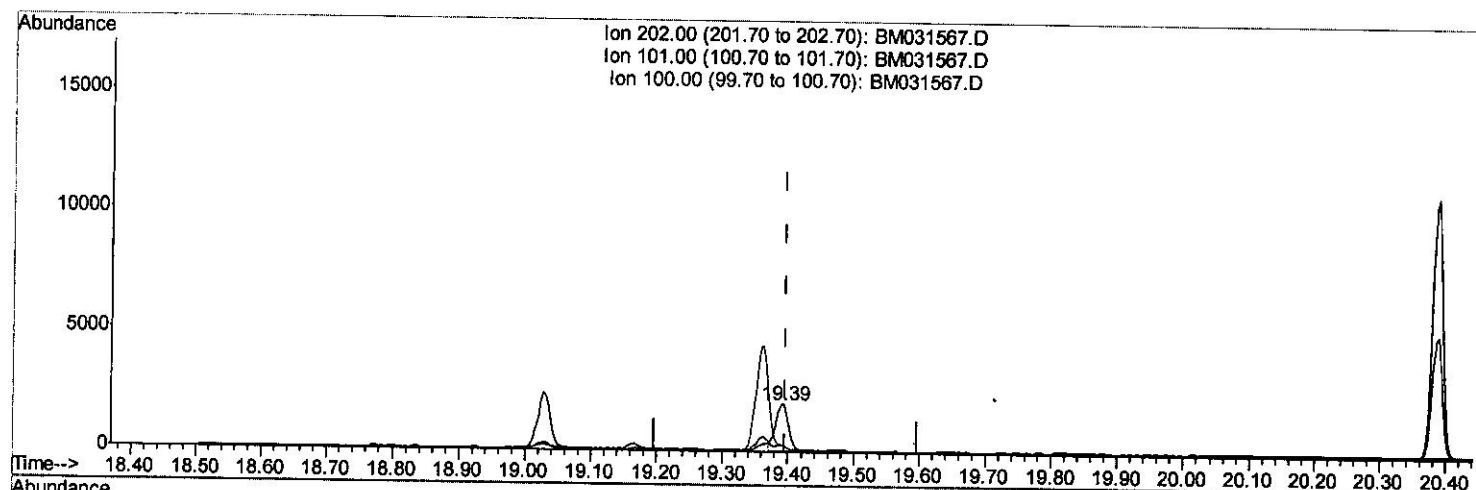
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TIC: BM031567.D

(20) Pyrene

19.393min (-0.004) 0.14ng/ul m } 30.07.121

response 2595

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	13.26#
100.00	8.30	12.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

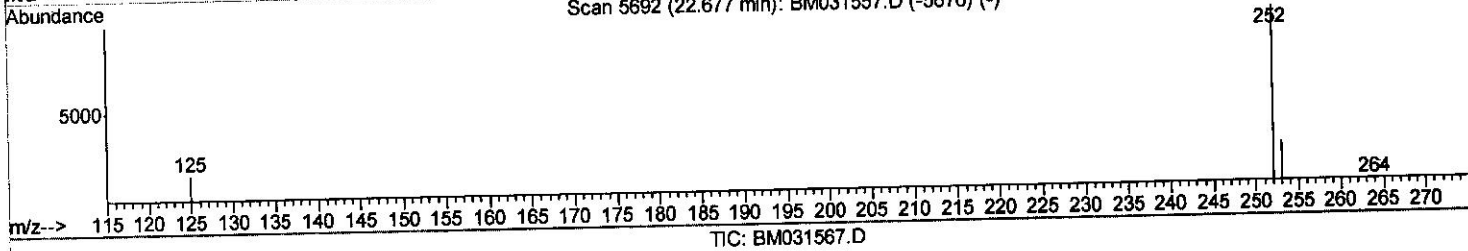
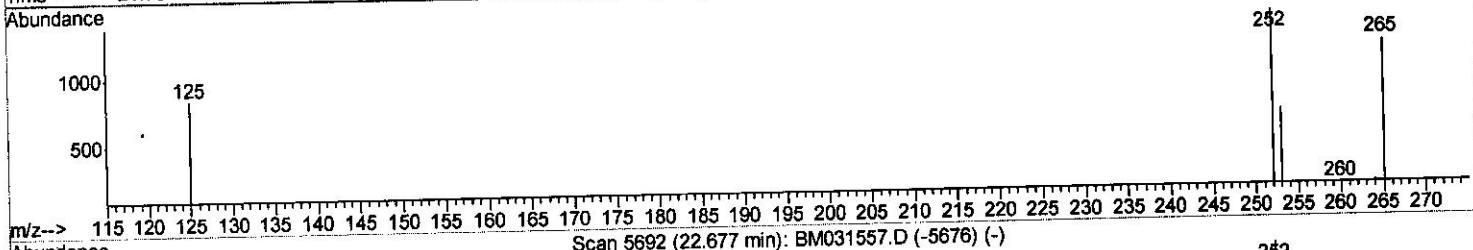
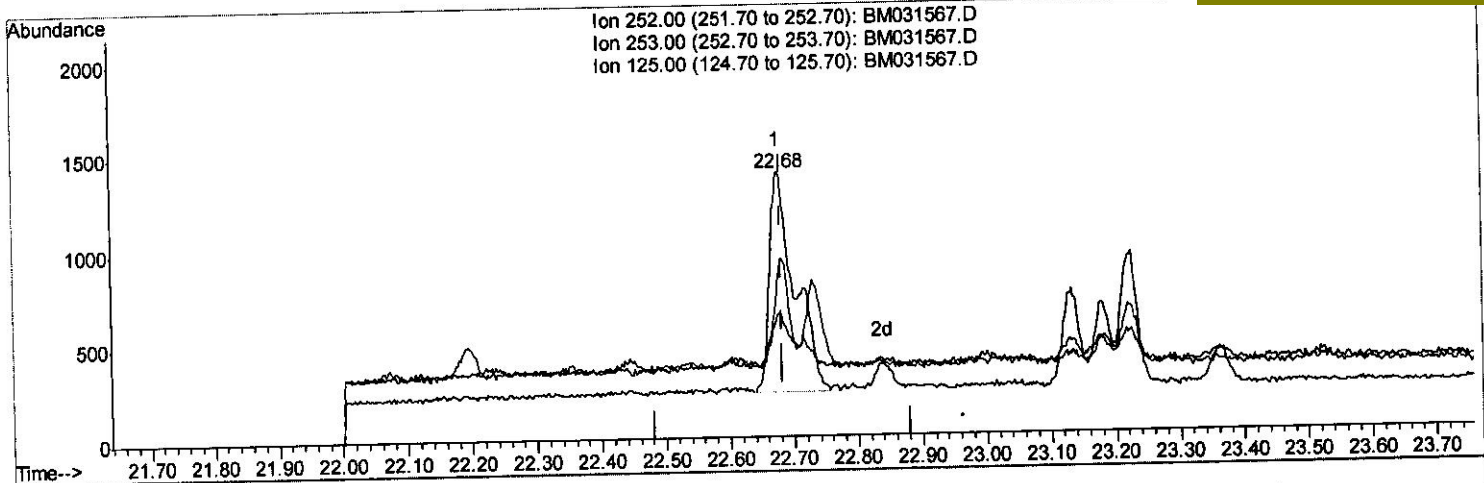
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 Sample : M3181-04
 Misc :
 ALS Vial : 93 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BGEY2

Quant Time: Aug 09 04:50:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
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(24) Benzo(b)fluoranthene

22.677min (-0.005) 0.17ng/ul

response 3190

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	46.22
125.00	11.40	60.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

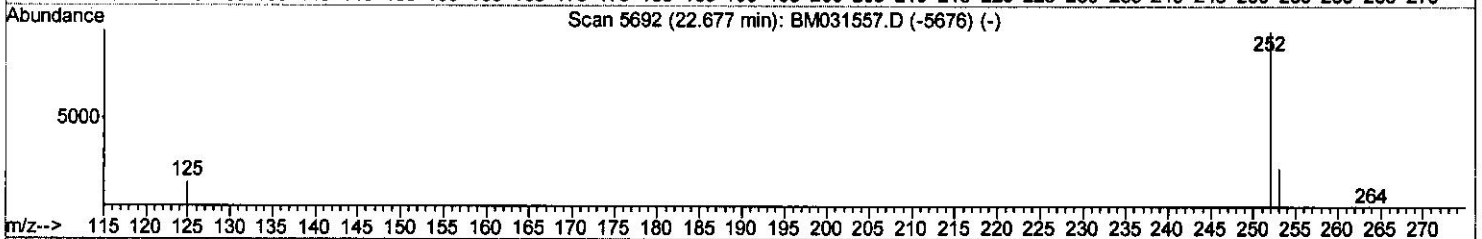
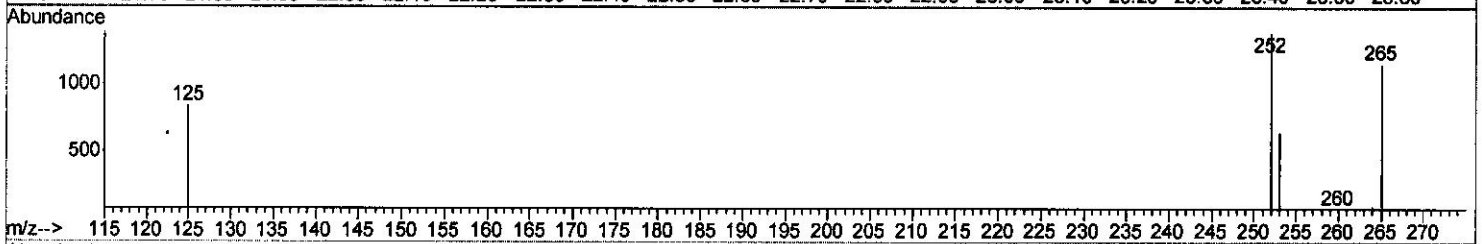
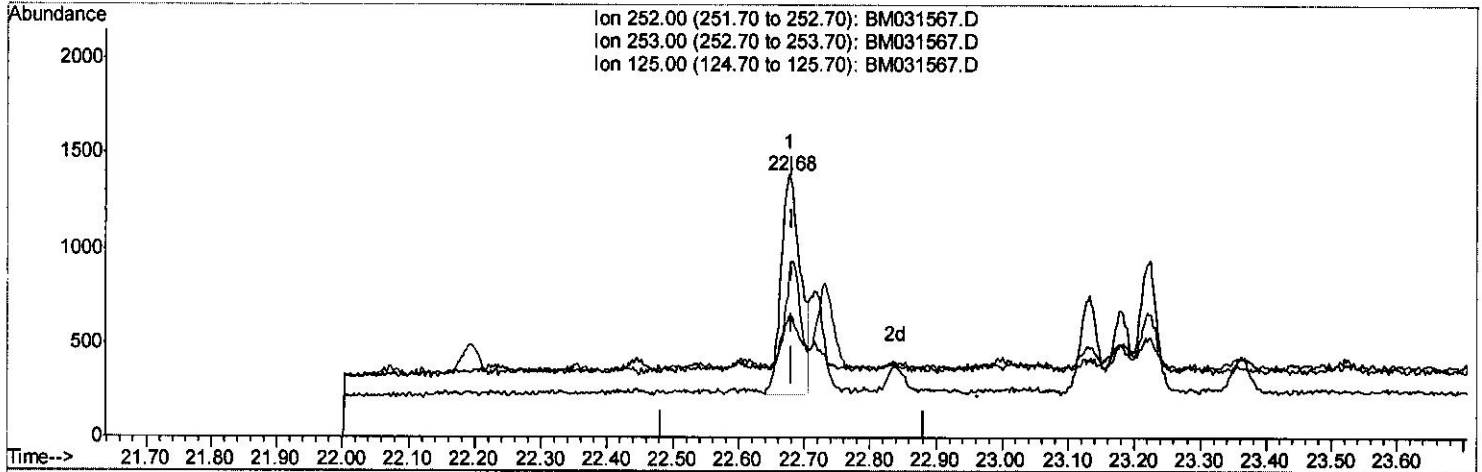
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 Data File : BM031567.D
 Acq On : 08 Aug 2021 01:21
 Operator : CG/JU
 Sample : M3181-04
 Misc :
 ALS Vial : 93 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEY2

Quant Time: Aug 09 04:50:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
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TIC: BM031567.D

(24) Benzo(b)fluoranthene

22.677min (-0.005) 0.13ng/ul m

response 2399

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	46.22
125.00	11.40	60.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

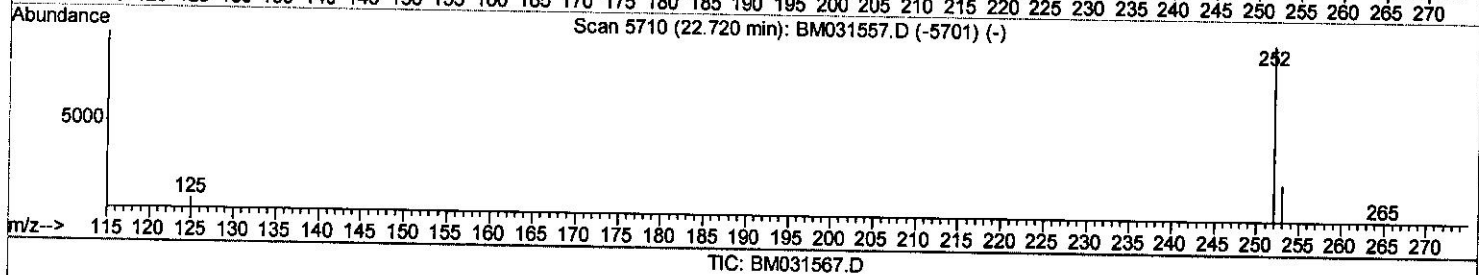
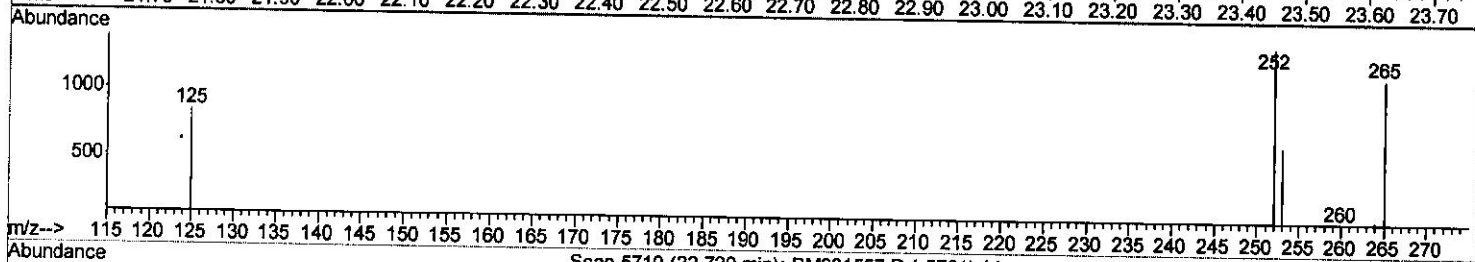
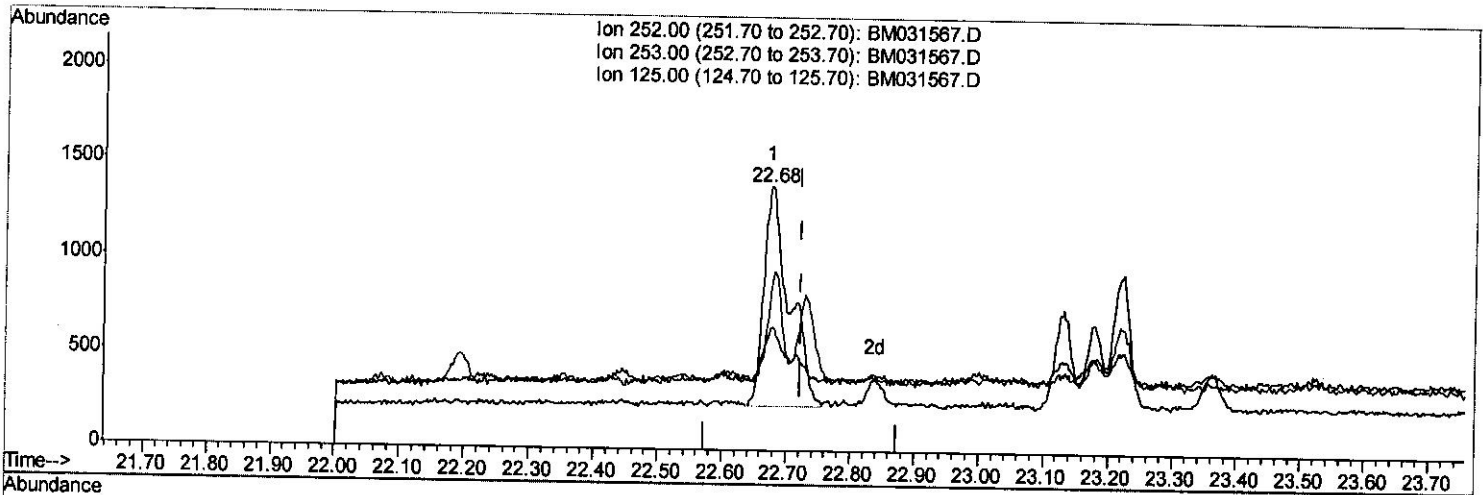
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 Operator : CG/JU
 Sample : M3181-04
 Misc :
 ALS Vial : 93 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEY2

Quant Time: Aug 09 04:50:51 2021
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TIC: BM031567.D

(25) Benzo(k)fluoranthene

22.677min (-0.046) 0.16ng/ul

response 3190

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	46.22#
125.00	11.00	60.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

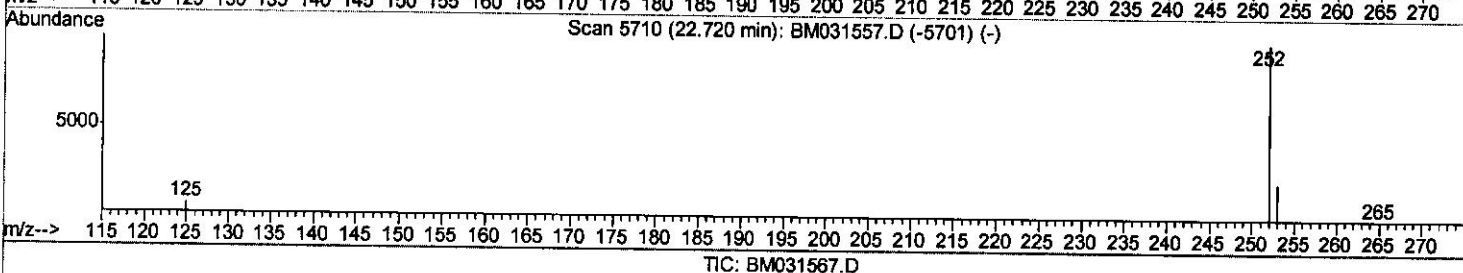
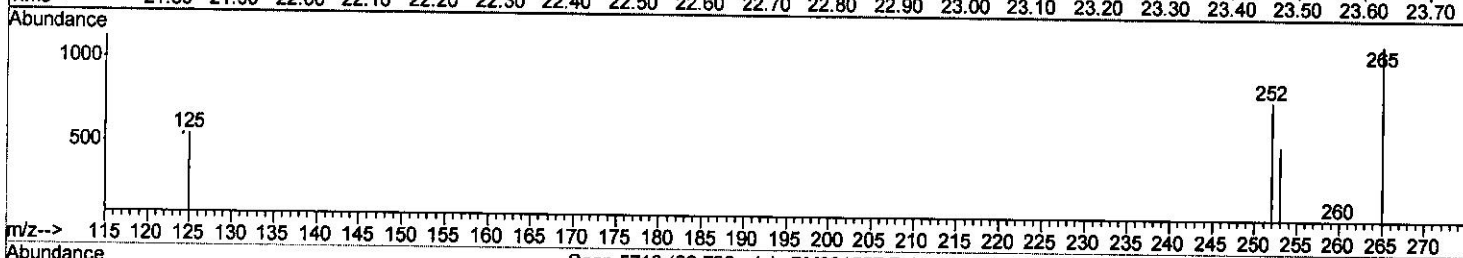
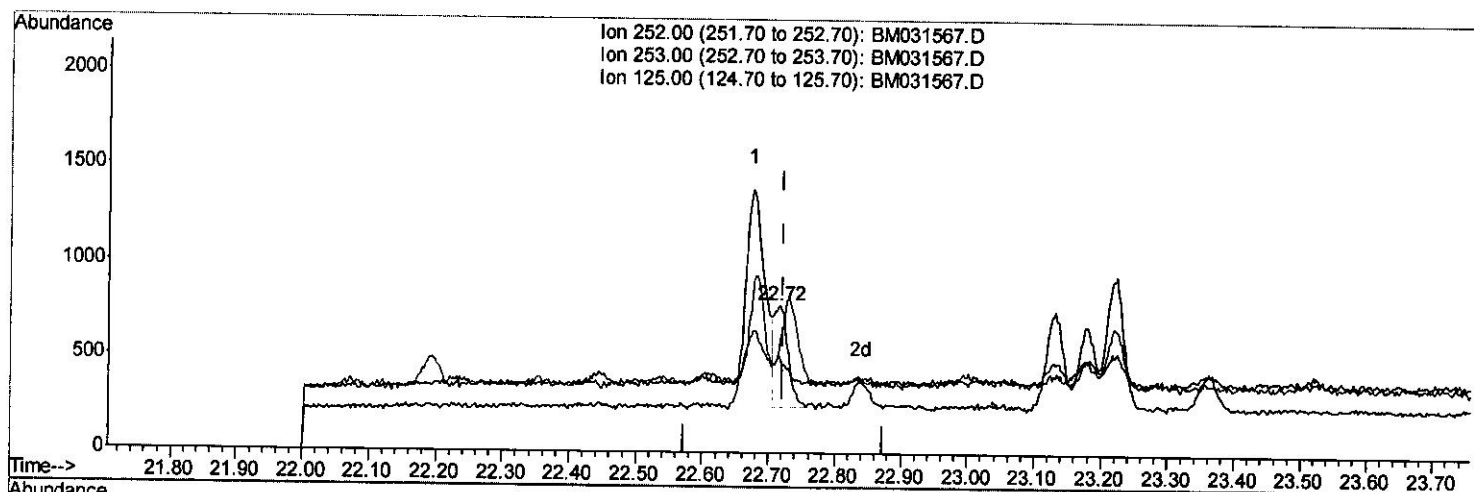
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Instrument :
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Manual Integrations
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(25) Benzo(k)fluoranthene

22.715min (-0.007) 0.04ng/ul m } 20 08109121

response 793

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	66.02#
125.00	11.00	69.76#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1371	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	5159	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	2905	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	5318	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4152	0.40	ng/ul	0.00
23) Perylene-d12	23.32	264	4253	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	4180	2.75	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	1786	0.21	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	3377	0.24	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Phenanthrene	17.01	178	947	0.056	ng/ul#	87
19) Fluoranthene	19.03	202	3101	0.175	ng/ul#	91
20) Pyrene	19.39	202	2595m	0.144	ng/ul	
21) Benzo(a)anthracene	21.14	228	1263	0.075	ng/ul#	85
22) Chrysene	21.20	228	1694	0.098	ng/ul#	89
24) Benzo(b)fluoranthene	22.68	252	2399m	0.125	ng/ul	
25) Benzo(k)fluoranthene	22.72	252	793m	0.040	ng/ul	
26) Benzo(a)pyrene	23.22	252	1250	0.074	ng/ul#	20
27) Indeno(1,2,3-cd)pyrene	25.46	276	960	0.044	ng/ul#	73

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