

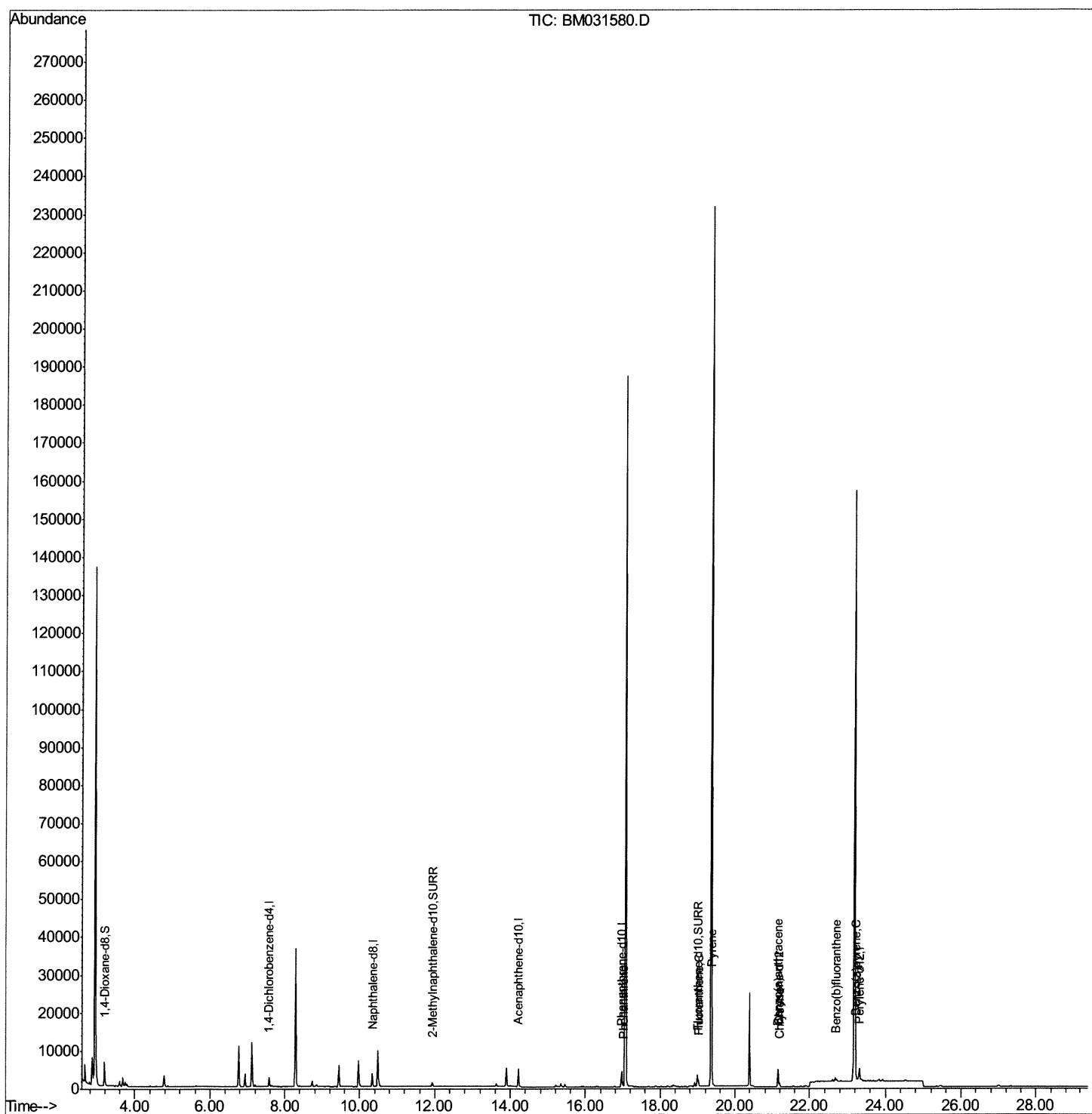
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031580.D
Acq On : 08 Aug 2021 09:54
Operator : CG/JU
Sample : M3163-07
Misc :
ALS Vial : 106 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEY5

Manual Integrations
APPROVED

mohammad
8/9/2021 12:14:44 PM

Quant Time: Aug 09 06:22:53 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)

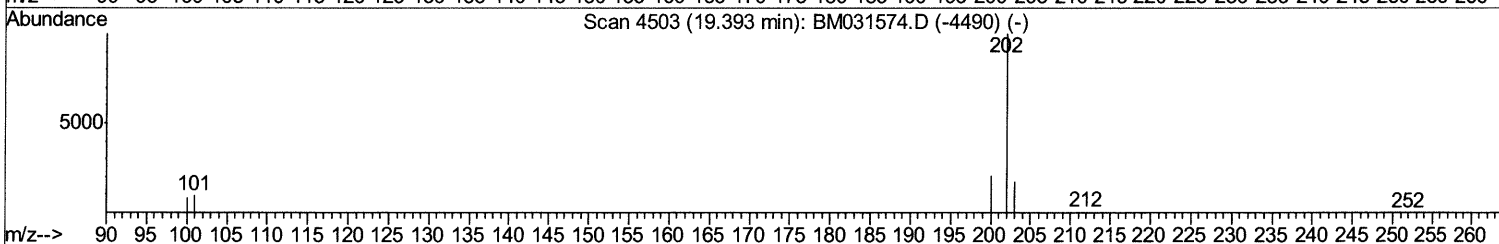
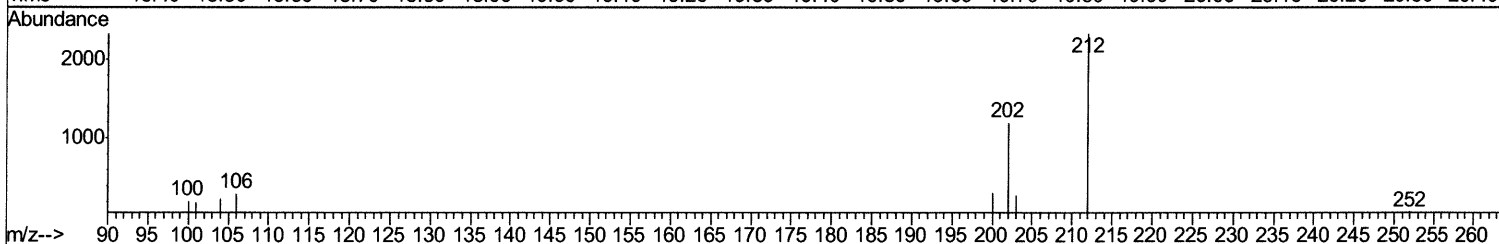
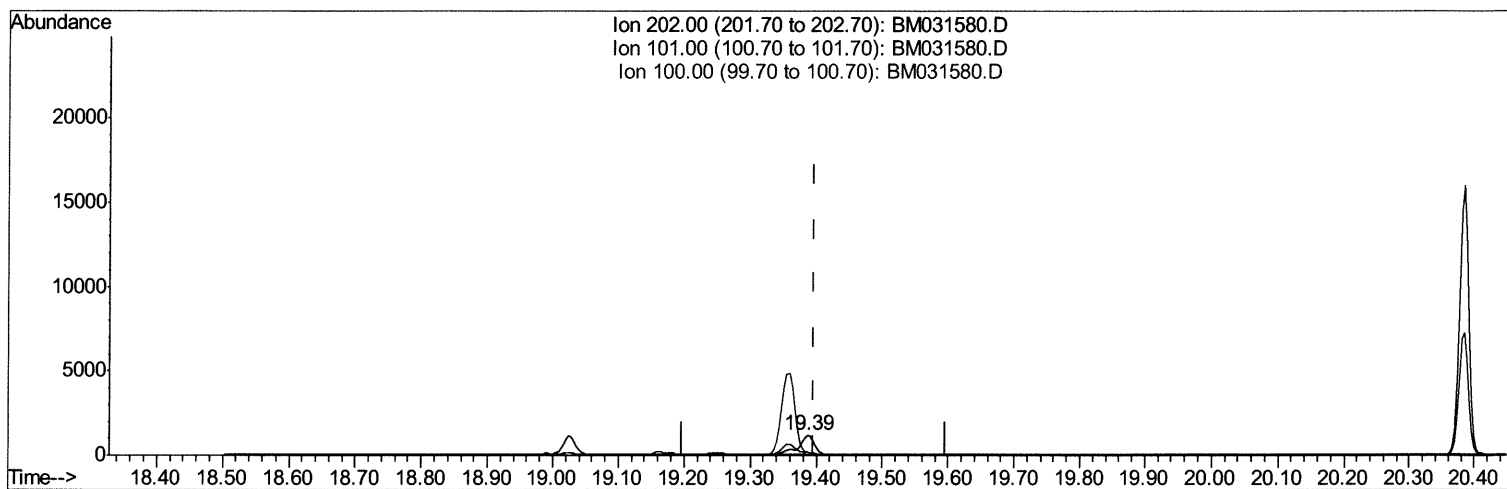
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TIC: BM031580.D

(20) Pyrene

19.386min (-0.011) 0.11ng/ul

response 1922

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	15.63#
100.00	8.30	16.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

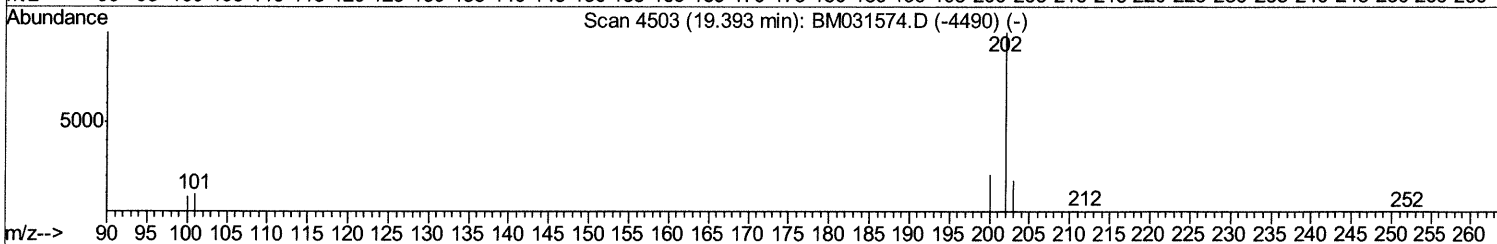
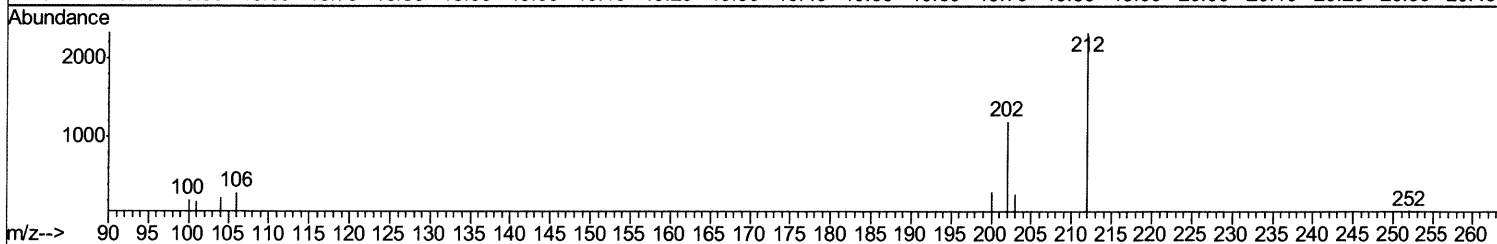
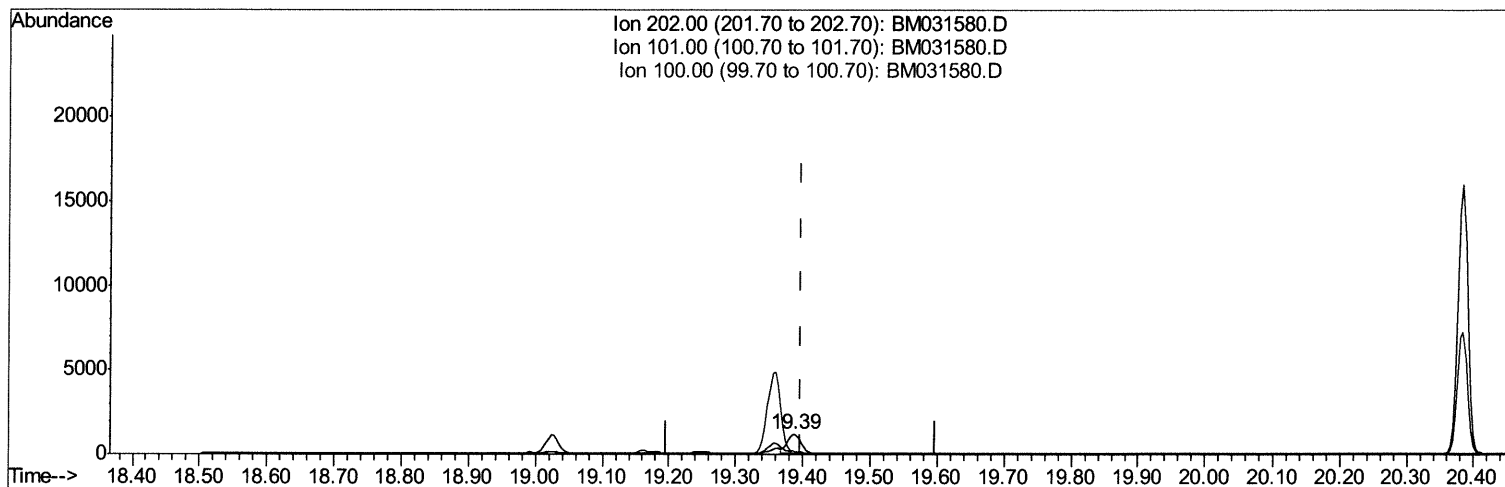
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ALS Vial : 106 Sample Multiplier: 1

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ClientSampled :
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TIC: BM031580.D

(20) Pyrene

19.386min (-0.011) 0.09ng/ul m

response 1592

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	15.63#
100.00	8.30	16.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

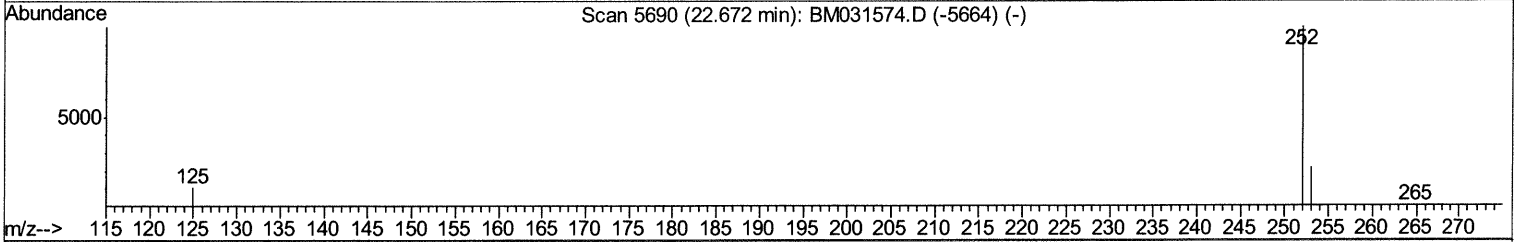
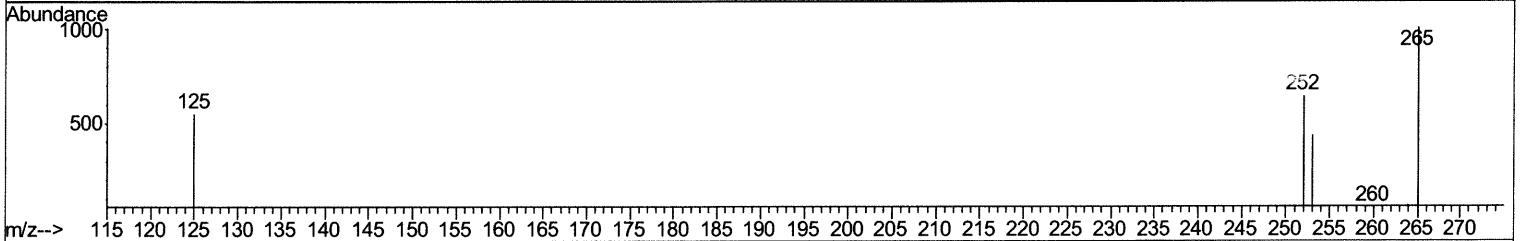
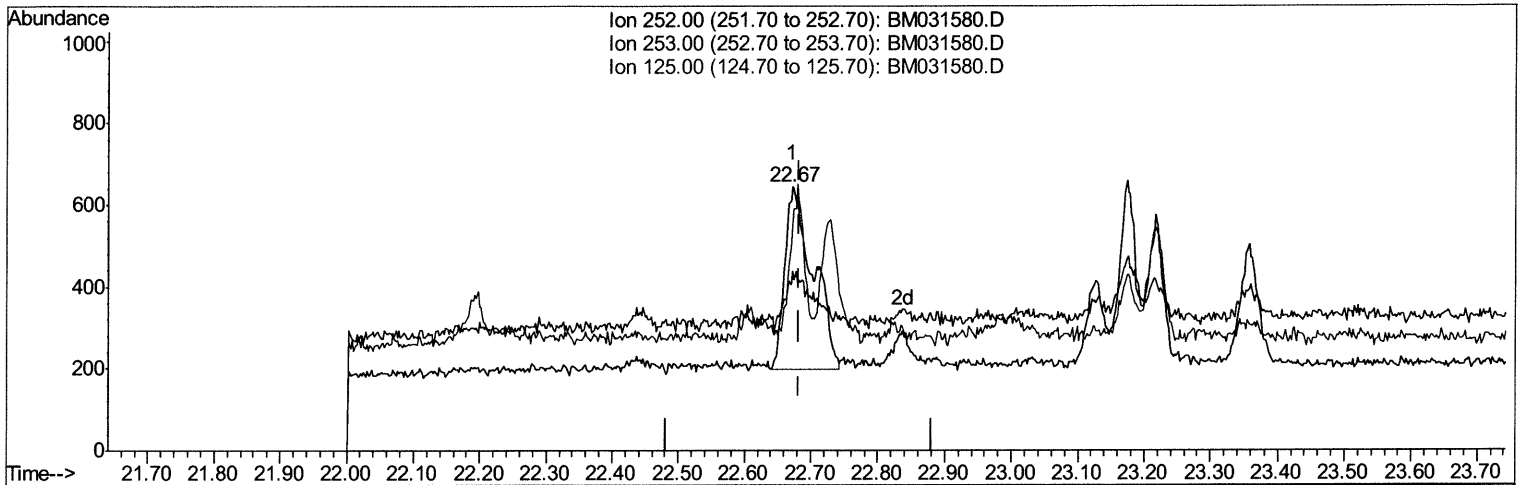
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TIC: BM031580.D

(24) Benzo(b)fluoranthene
 22.672min (-0.010) 0.07ng/ul
 response 1318

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	67.75#
125.00	11.40	85.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

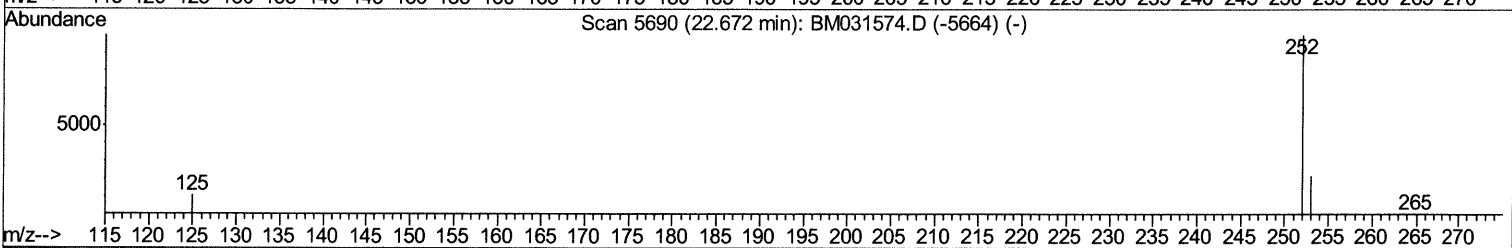
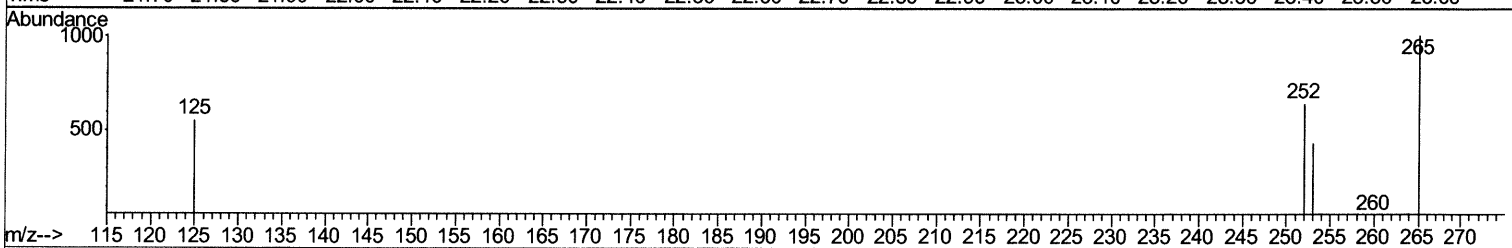
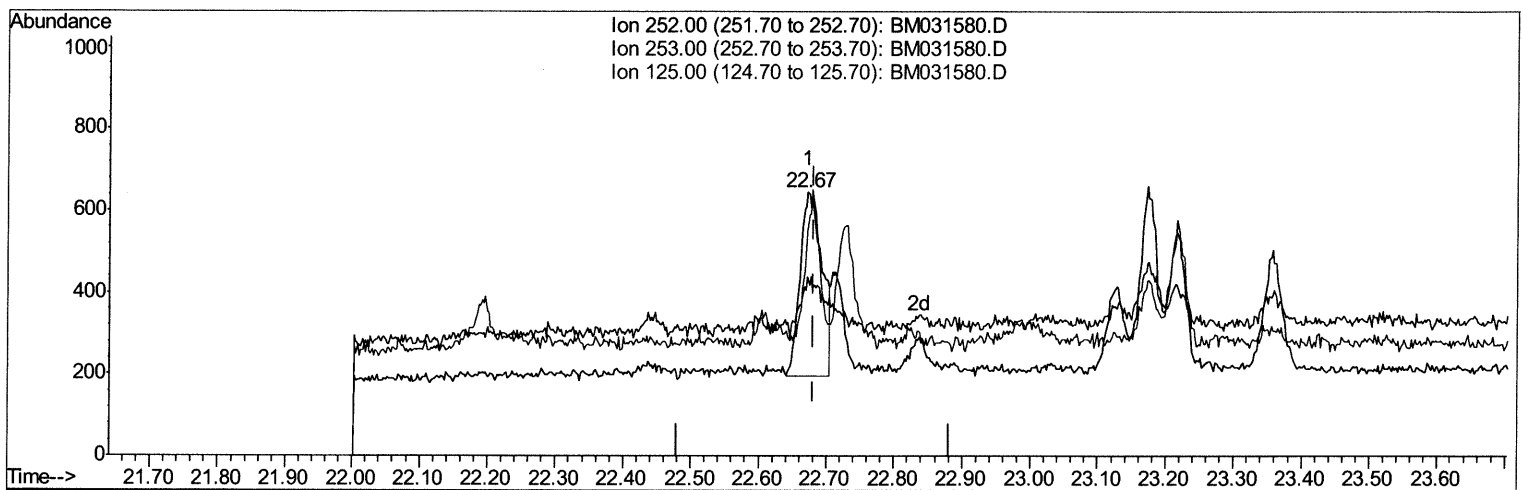
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 Sample : M3163-07
 Misc :
 ALS Vial : 106 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM031580.D

(24) Benzo(b)fluoranthene

22.672min (-0.010) 0.05ng/ul m

response 1000

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	67.75#
125.00	11.40	85.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

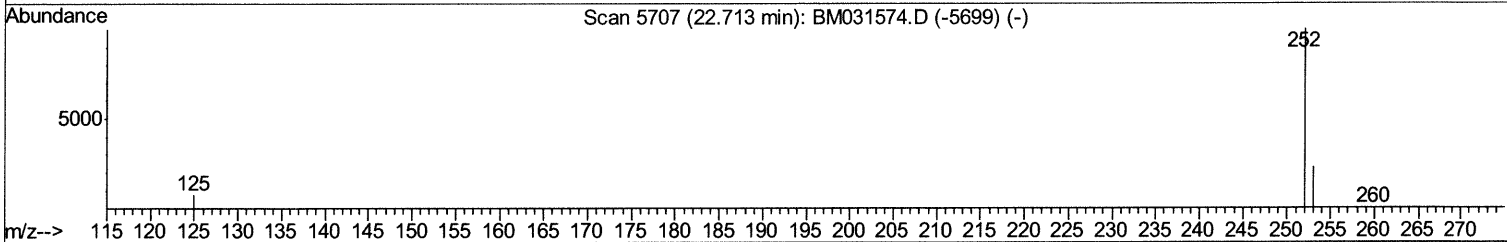
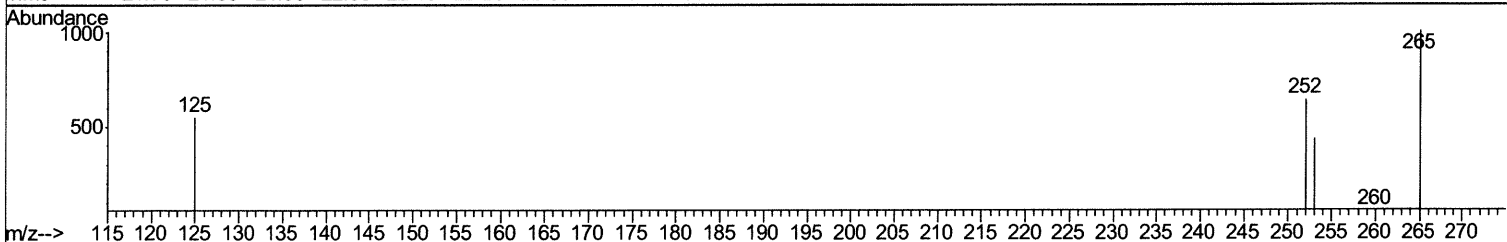
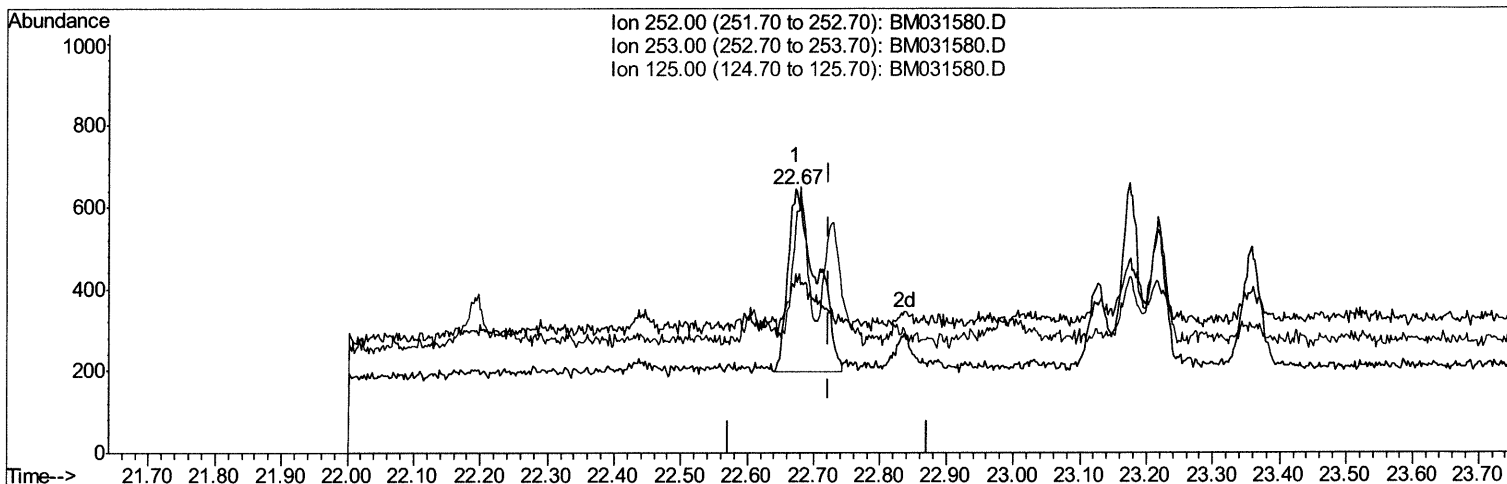
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 Acq On : 08 Aug 2021 09:54
 Operator : CG/JU
 Sample : M3163-07
 Misc :
 ALS Vial : 106 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BGEY5

Manual Integrations
 APPROVED

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Quant Time: Aug 09 06:22:17 2021
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 Response via : Initial Calibration



(25) Benzo(k)fluoranthene
 22.672min (-0.051) 0.07ng/ul
 response 1318

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	67.75#
125.00	11.00	85.58#
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	1238	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	4574	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.21	164	2626	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	4963	0.40	ng/ul	-0.01
17) Chrysene-d12	21.16	240	3980	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4099	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	3879	2.82	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	1546	0.20	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	3185	0.24	ng/ul	0.00
Target Compounds						
					Ovalue	
15) Phenanthrene	17.00	178	820	0.052	ng/ul#	84
19) Fluoranthene	19.02	202	1477	0.087	ng/ul#	86
20) Pyrene	19.39	202	1592m	0.092	ng/ul	> 86 8/11/21
21) Benzo(a)anthracene	21.14	228	733	0.046	ng/ul#	75
22) Chrysene	21.19	228	802	0.048	ng/ul#	83
24) Benzo(b)fluoranthene	22.67	252	1000m	0.054	ng/ul	> 83 8/11/21
26) Benzo(a)pyrene	23.22	252	531	0.033	ng/ul#	1

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