

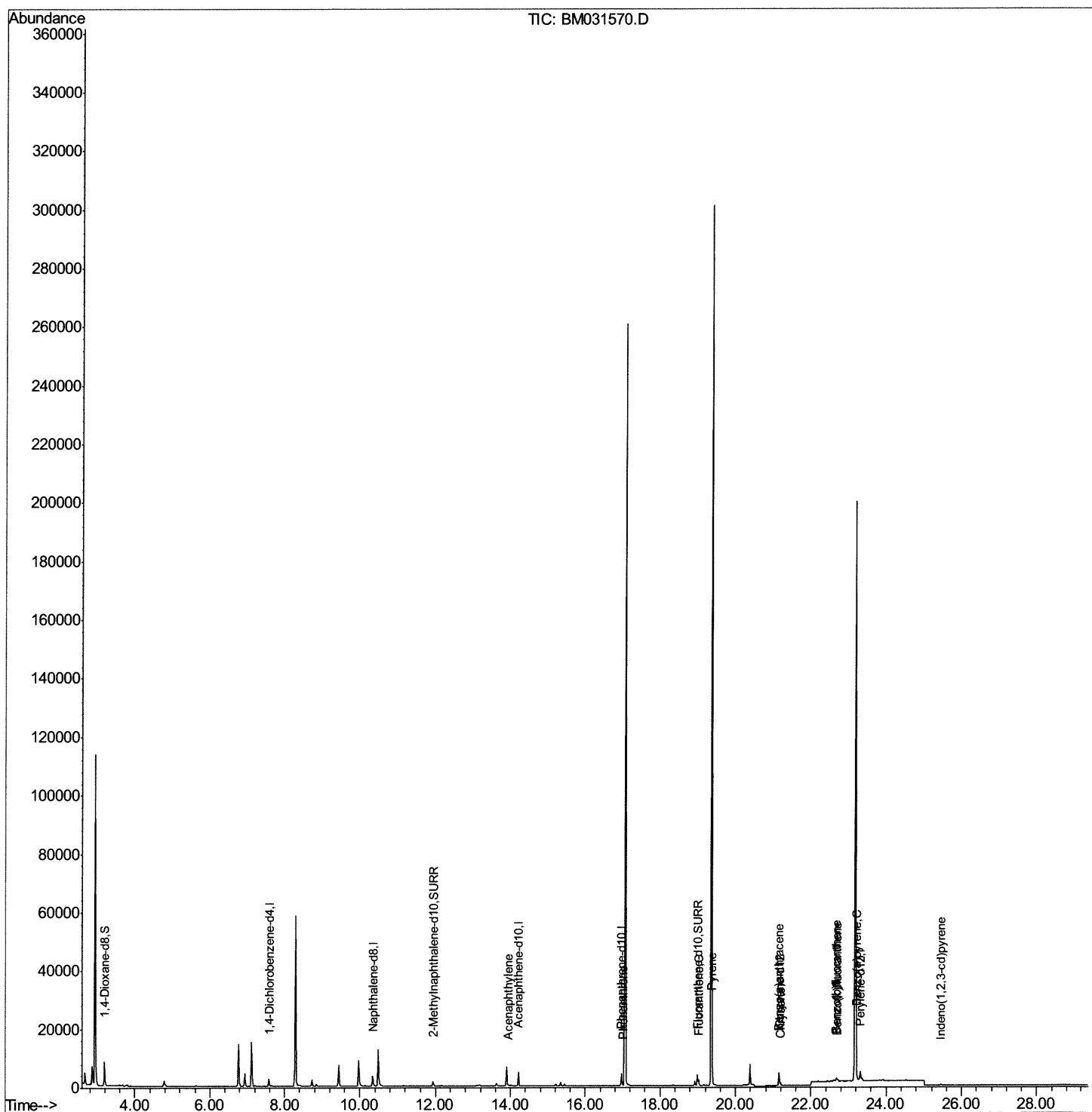
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031570.D
Acq On : 08 Aug 2021 03:11
Operator : CG/JU
Sample : M3163-08
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEY6

Manual Integrations
APPROVED

mohammad
8/9/2021 12:14:23 PM

Quant Time: Aug 09 05:04:59 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)

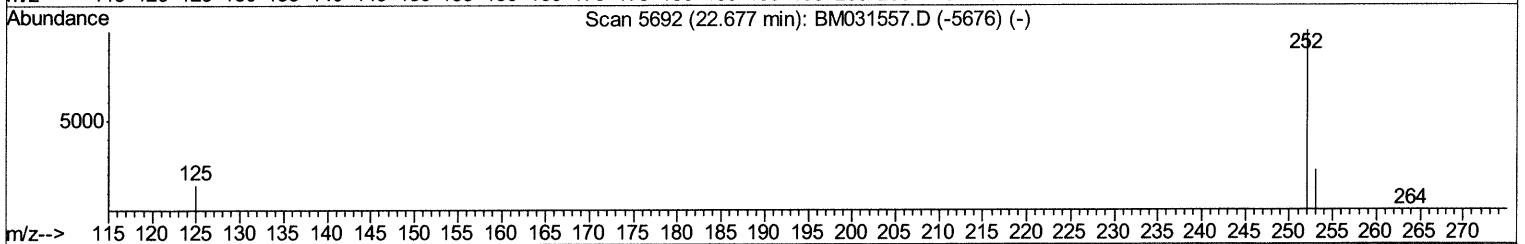
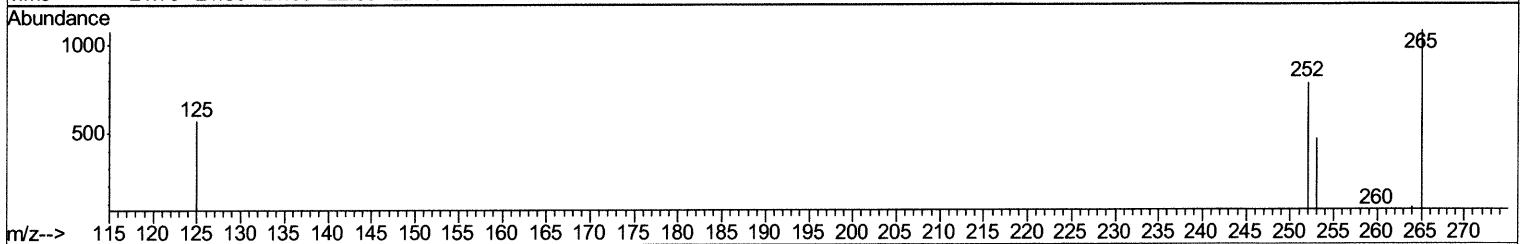
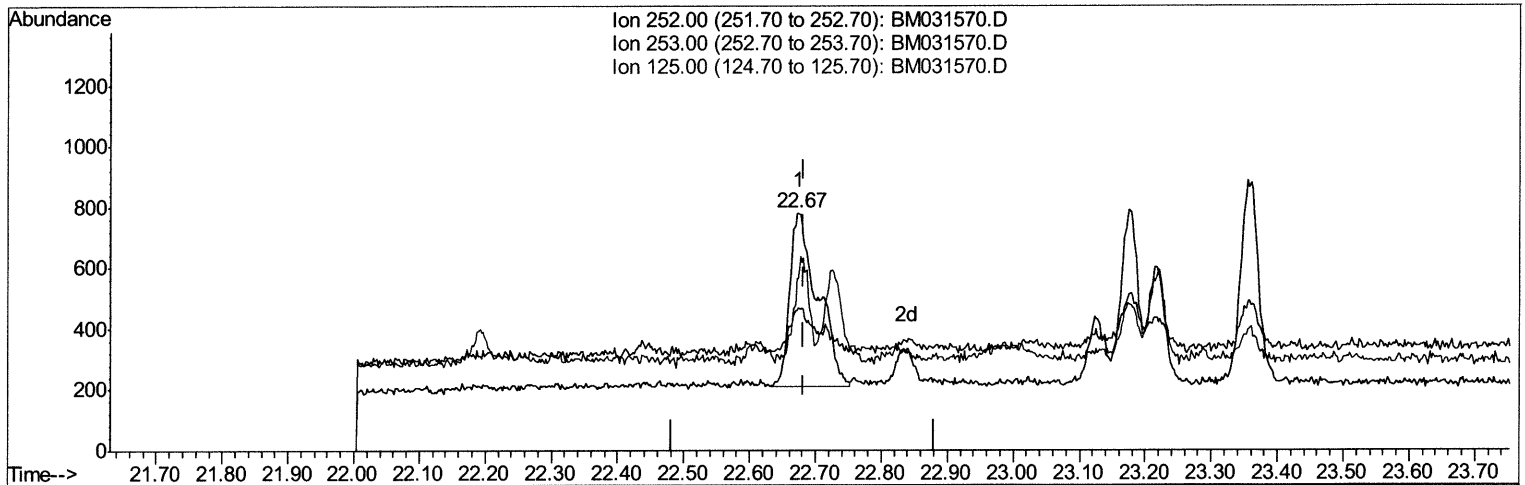
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TIC: BM031570.D

(24) Benzo(b)fluoranthene
 22.674min (-0.007) 0.09ng/ul
 response 1700

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	60.21#
125.00	11.40	72.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

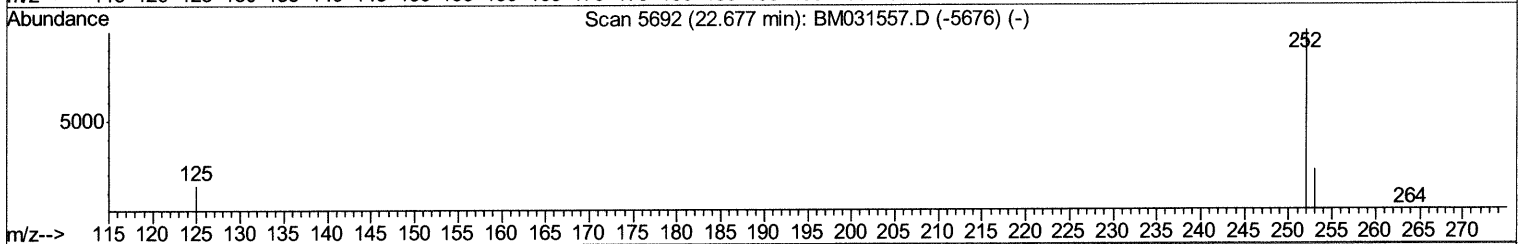
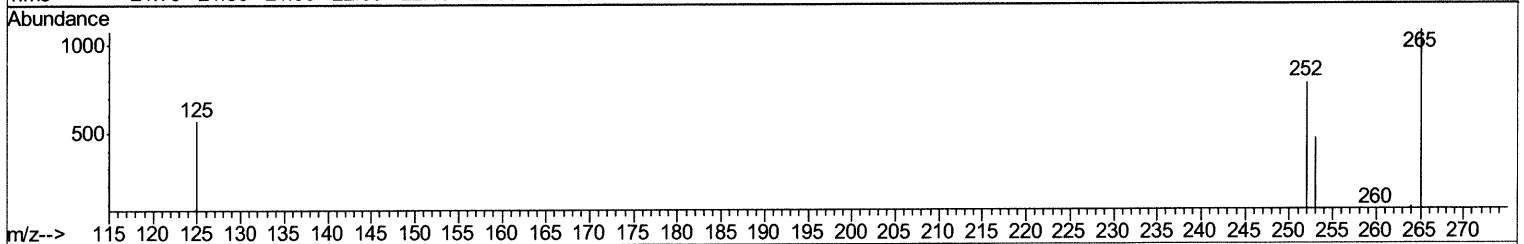
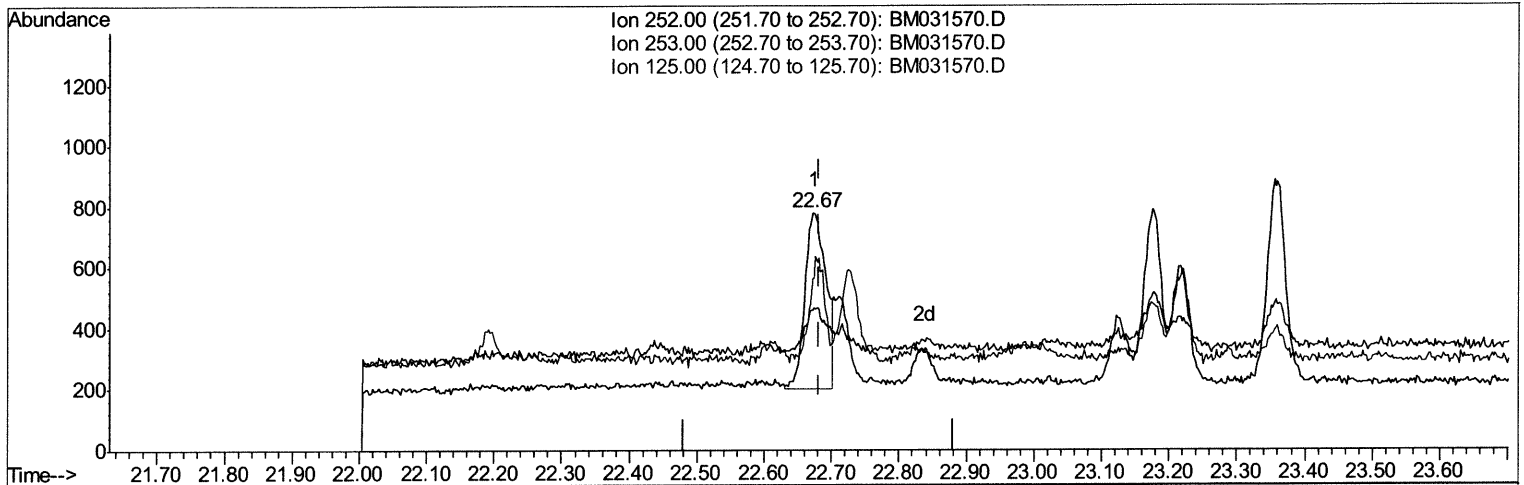
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 Acq On : 08 Aug 2021 03:11
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 Misc :
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BGEY6

Manual Integrations
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mohammad
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(24) Benzo(b)fluoranthene

22.674min (-0.007) 0.07ng/ul m

response 1259

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	60.21#
125.00	11.40	72.79#
0.00	0.00	0.00

JUGP11(2)

Quantitation Report (Qedit)

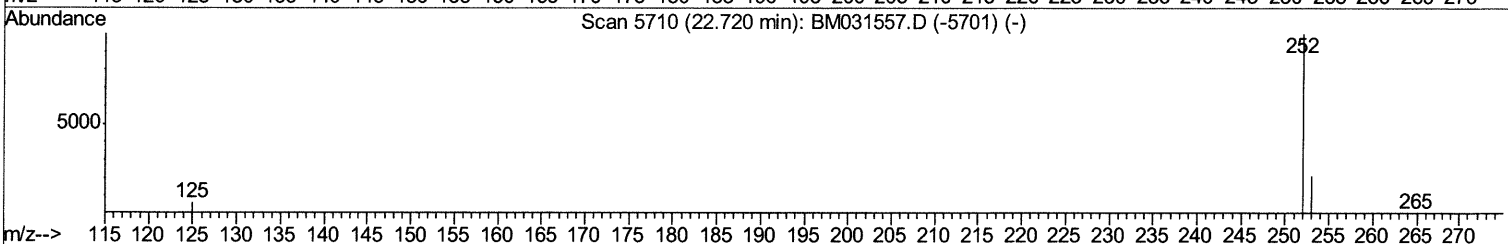
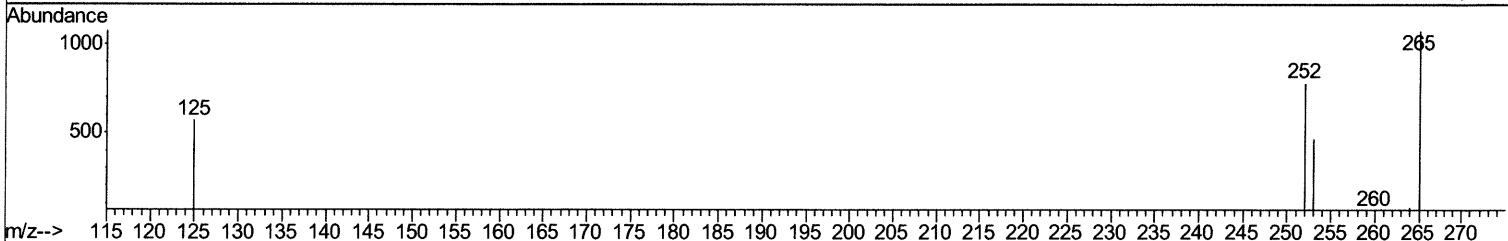
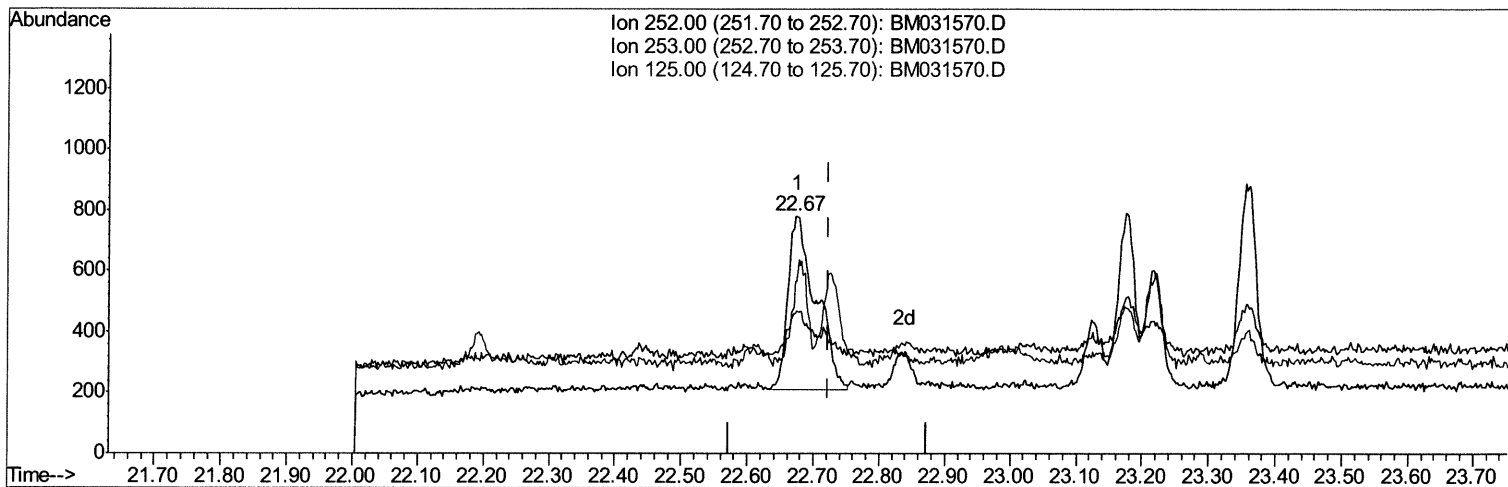
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031570.D
 Acq On : 08 Aug 2021 03:11
 Operator : CG/JU
 Sample : M3163-08
 Misc :
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BGEY6

Manual Integrations
APPROVED

mohammad
 8/9/2021 12:14:23 PM

Quant Time: Aug 09 05:04:06 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: BM031570.D

(25) Benzo(k)fluoranthene
 22.674min (-0.048) 0.09ng/ul
 response 1700

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	60.21#
125.00	11.00	72.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

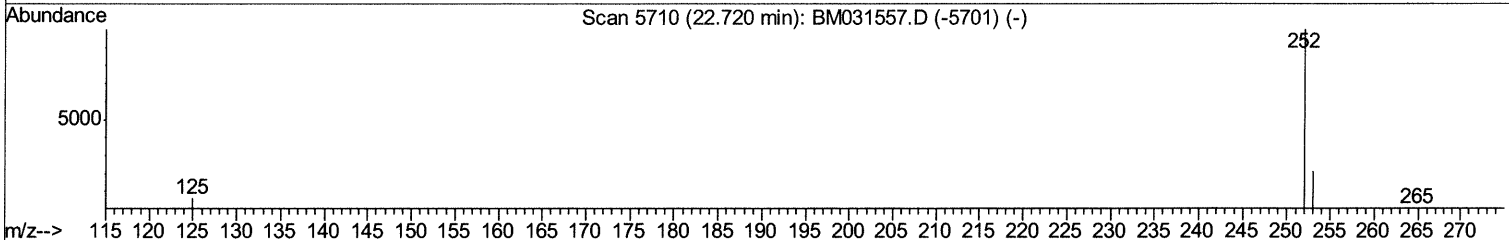
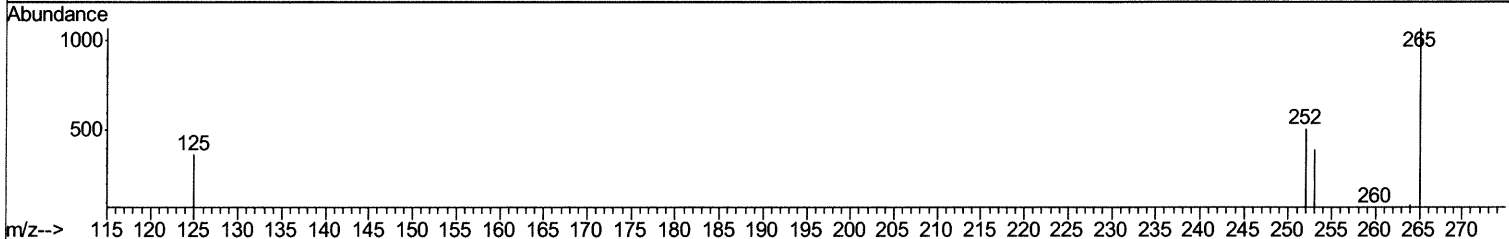
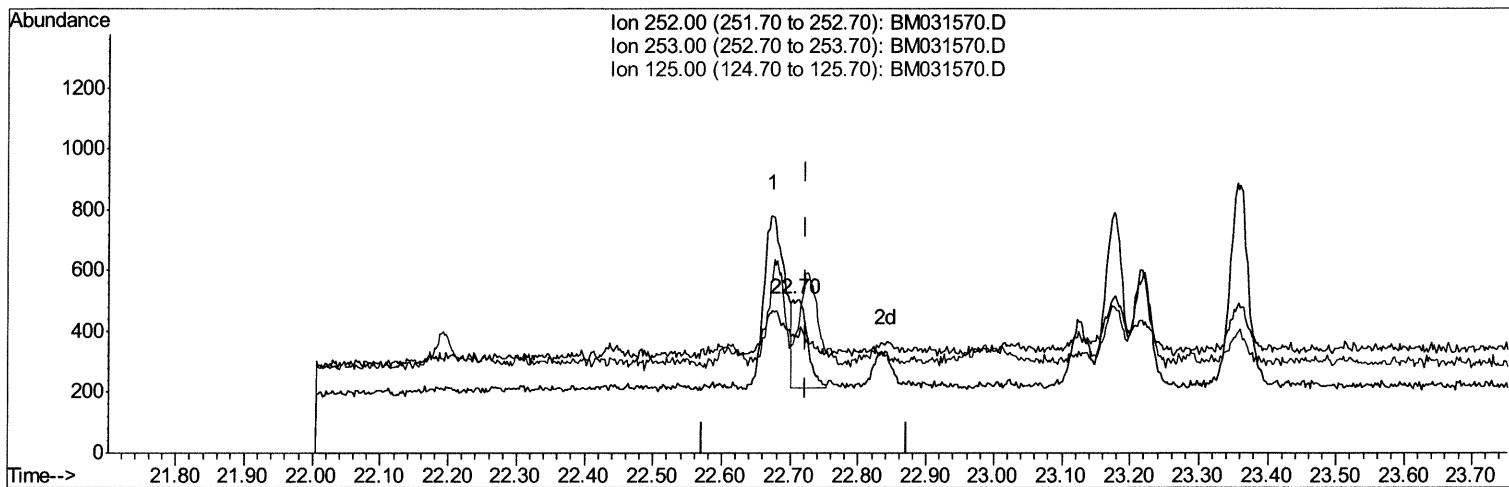
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 Operator : CG/JU
 Sample : M3163-08
 Misc :
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEY6

Manual Integrations
 APPROVED

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TIC: BM031570.D

(25) Benzo(k)fluoranthene

22.703min (-0.019) 0.02ng/ul m

response 441

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	77.47#
125.00	11.00	71.34#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : M3163-08
 Misc :
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1242	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	4509	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.21	164	2578	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	4866	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	3885	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4182	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	4982	3.61	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	2000	0.26	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	4286	0.33	ng/ul	0.00
Target Compounds						
					Ovalue	
10) Acenaphthylene	13.94	152	233	0.021	ng/ul#	47
15) Phenanthrene	17.01	178	716	0.046	ng/ul#	82
19) Fluoranthene	19.03	202	1705	0.103	ng/ul#	86
20) Pyrene	19.39	202	1448	0.086	ng/ul#	81
21) Benzo(a)anthracene	21.14	228	811	0.052	ng/ul#	77
22) Chrysene	21.20	228	936	0.058	ng/ul#	81
24) Benzo(b)fluoranthene	22.67	252	1259m	0.067	ng/ul#	81
25) Benzo(k)fluoranthene	22.70	252	441m	0.023	ng/ul#	81
26) Benzo(a)pyrene	23.21	252	599	0.036	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.45	276	484	0.023	ng/ul#	67

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