

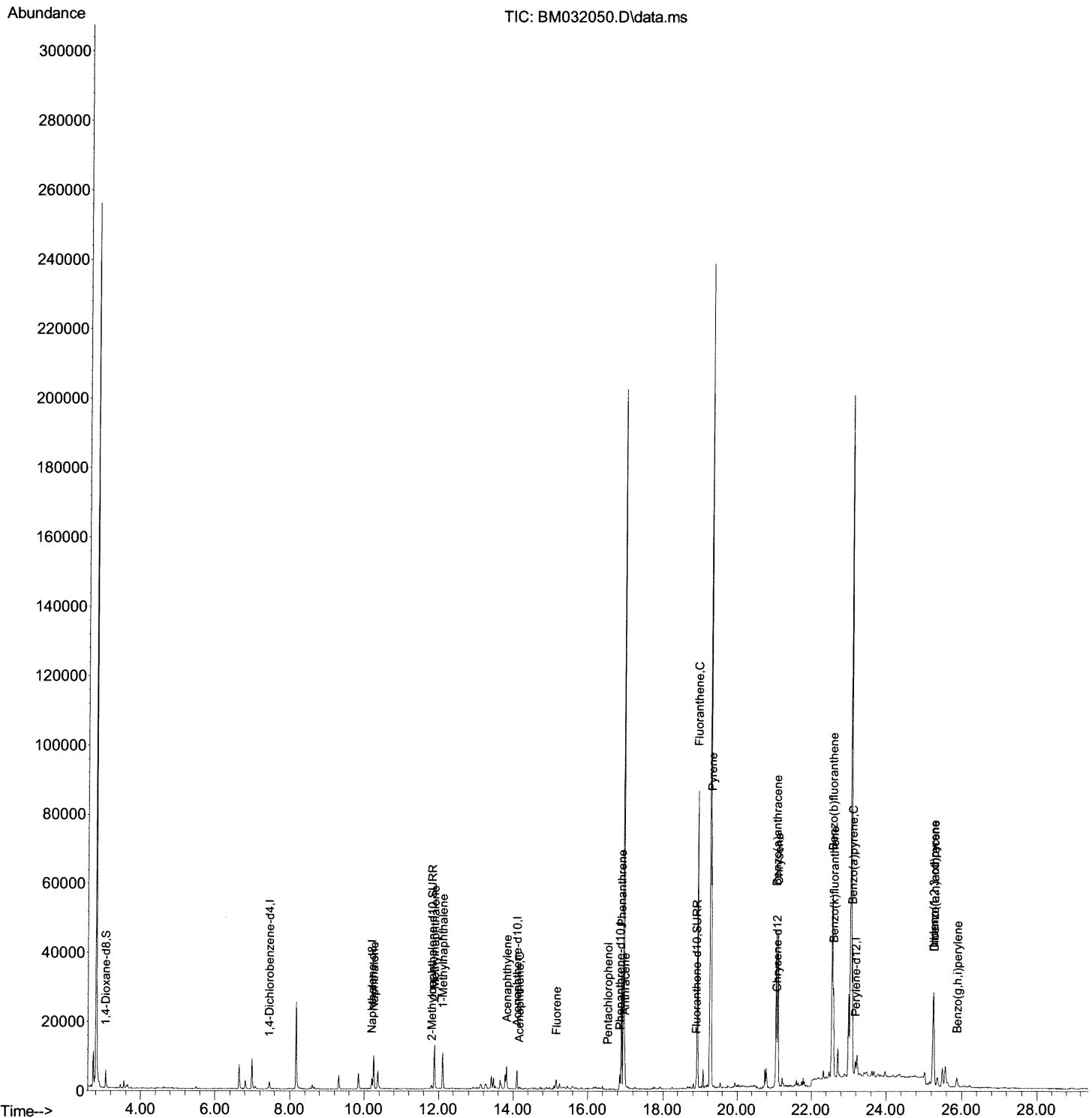
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
Data File : BM032050.D
Acq On : 03 Sep 2021 21:37
Operator : CG/JU
Sample : M3486-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AW9

Manual Integrations
APPROVED

mohammad
9/7/2021 11:37:23 AM

Quant Time: Sep 04 00:53:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM090321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 03 16:21:27 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

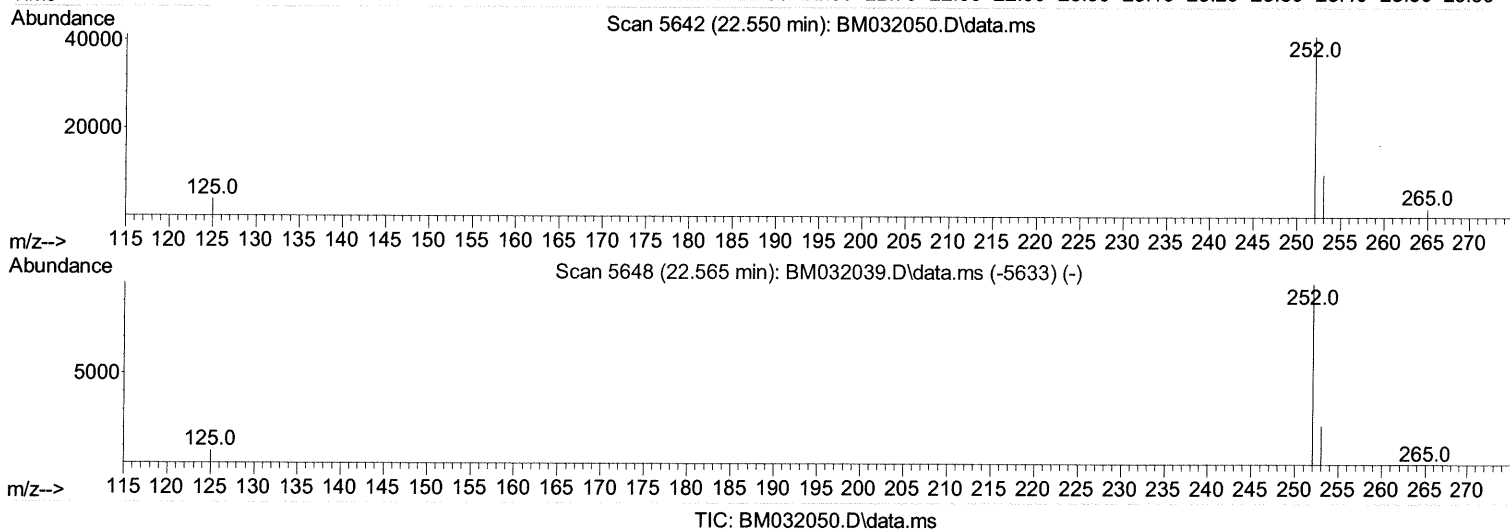
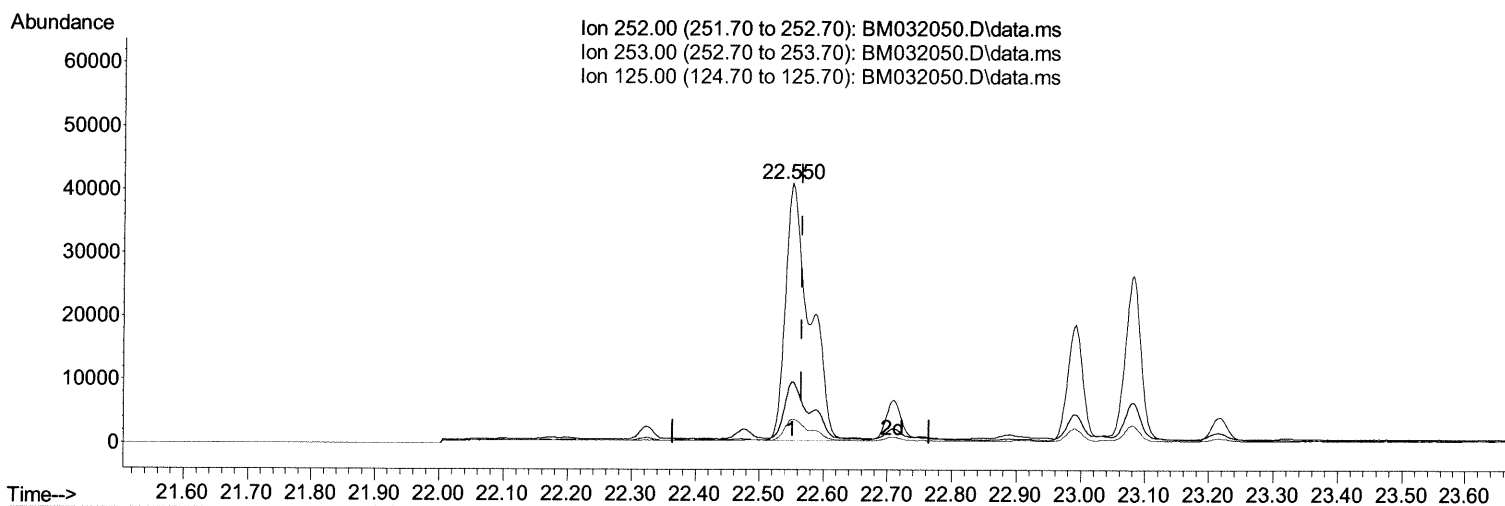
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(24) Benzo(b)fluoranthene

22.550min (-0.014) 4.97 ng/u1

response 107551

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	23.65
125.00	14.20	9.39
0.00	0.00	0.00

Quantitation Report (Qedit)

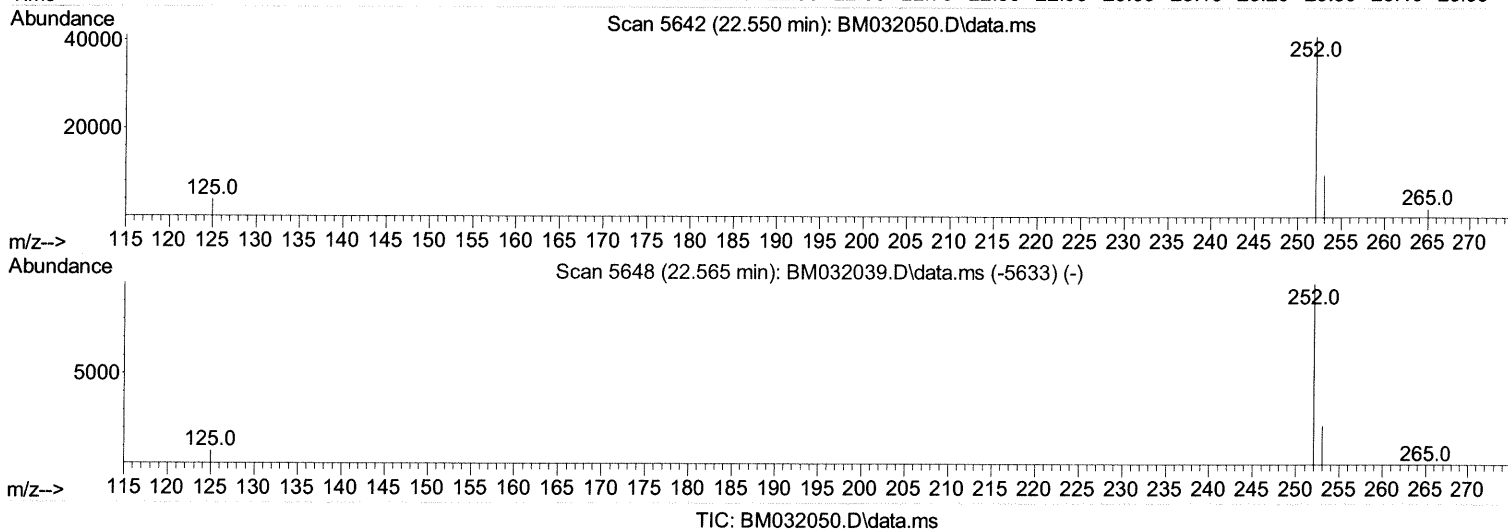
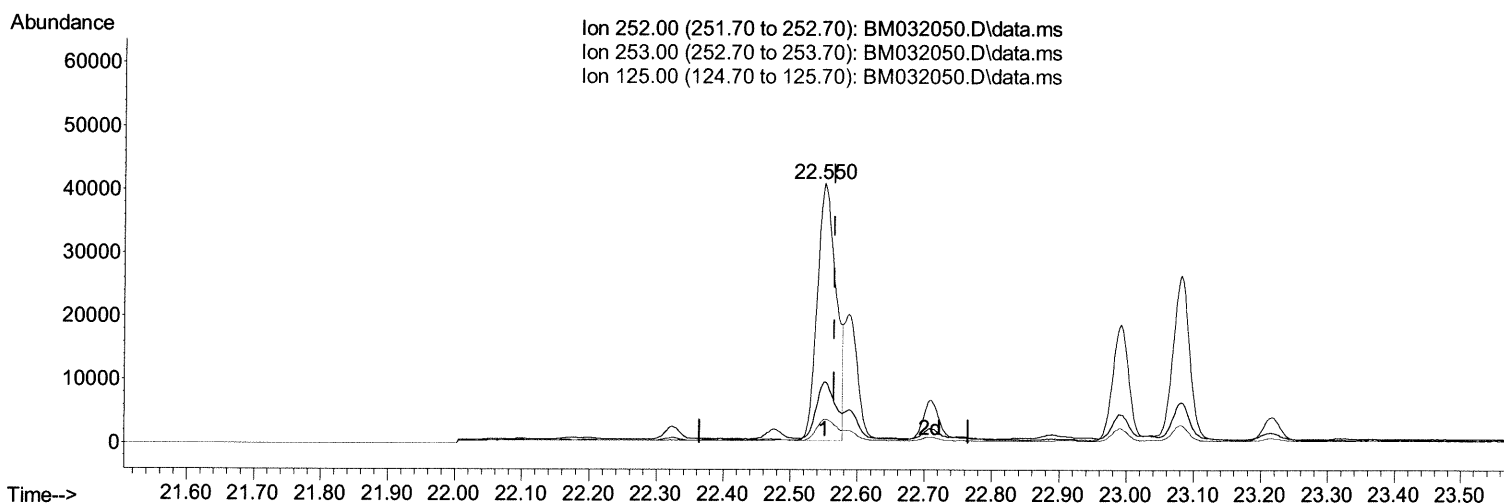
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(24) Benzo(b)fluoranthene

22.550min (-0.014) 3.67 ng/ul m 09/08/2021

response 79422

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	23.65
125.00	14.20	9.39
0.00	0.00	0.00

Quantitation Report (Qedit)

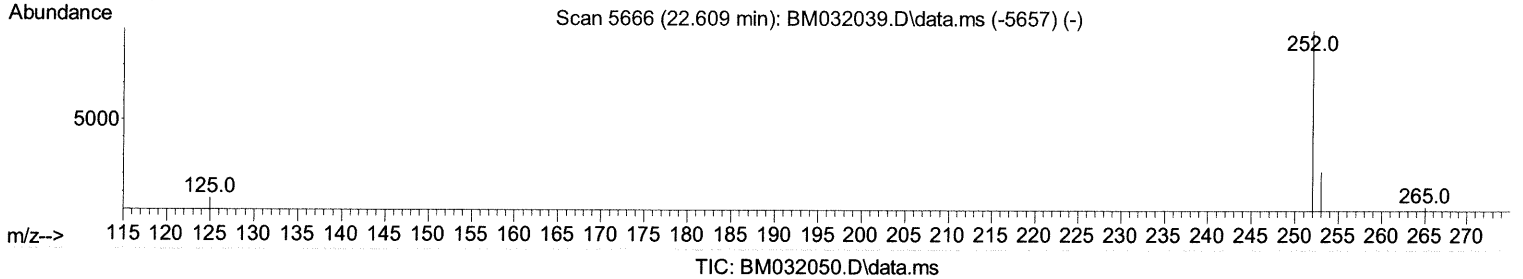
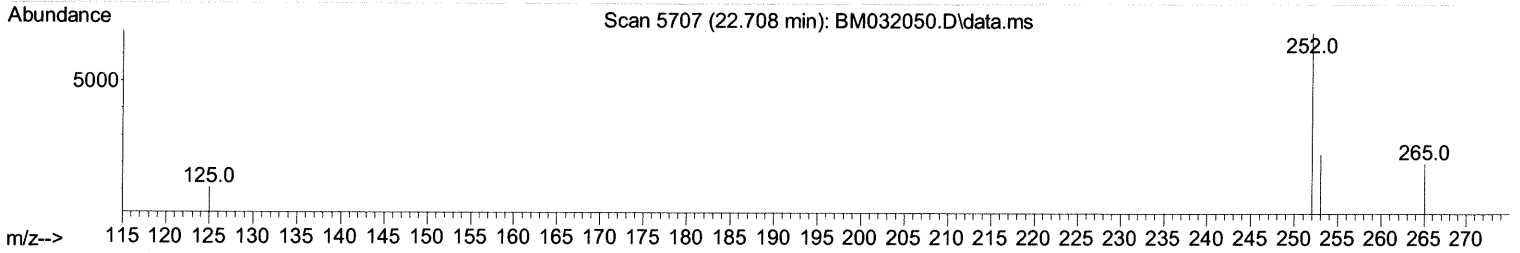
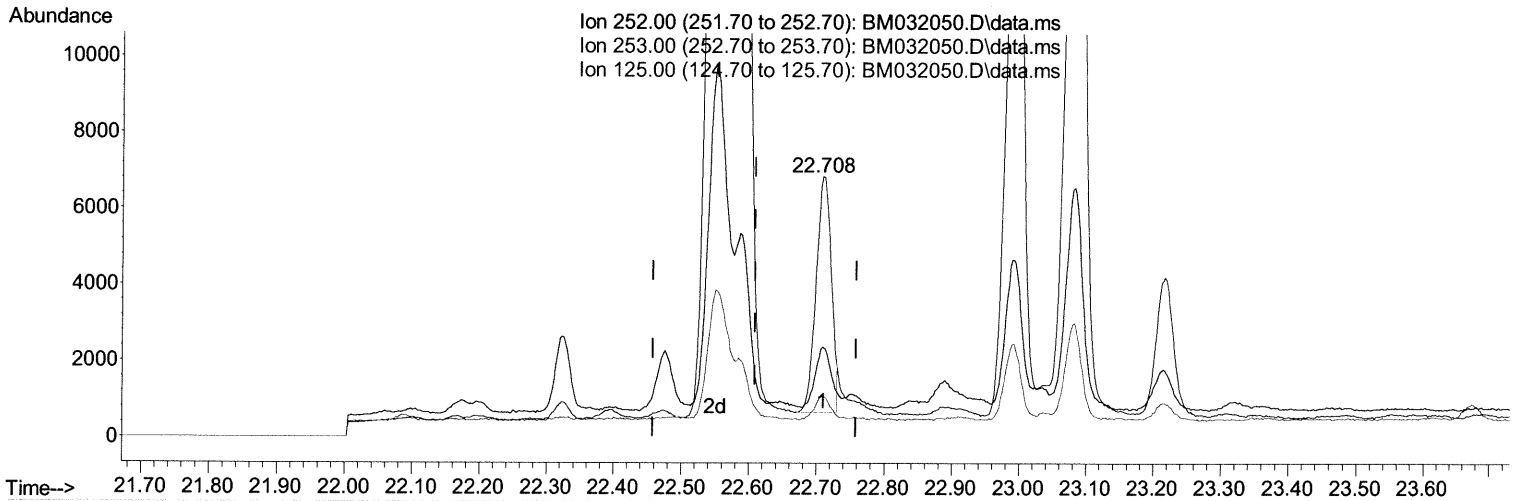
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 Data File : BM032050.D
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 Sample : M3486-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

22.708min (+ 0.099) 0.44 ng/u1

response 9757

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	34.50
125.00	13.70	15.71
0.00	0.00	0.00

Quantitation Report (Qedit)

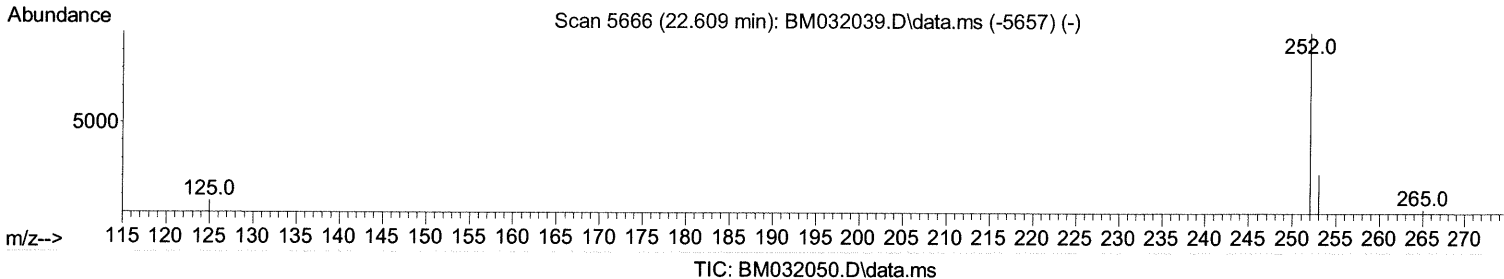
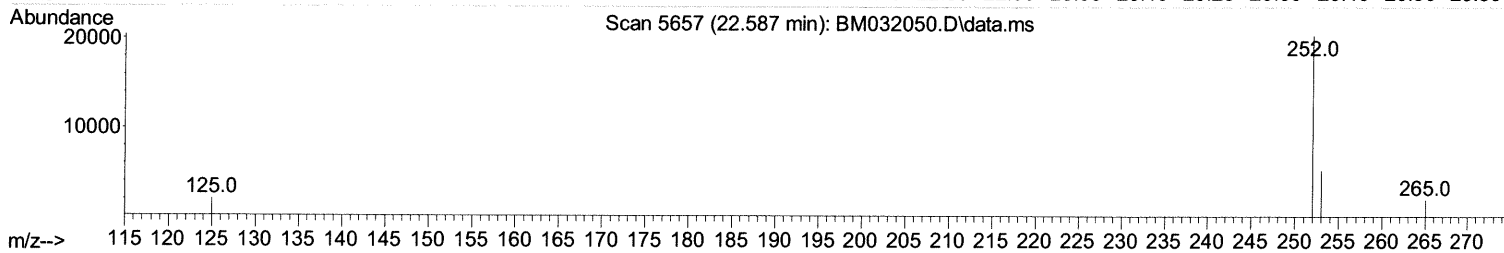
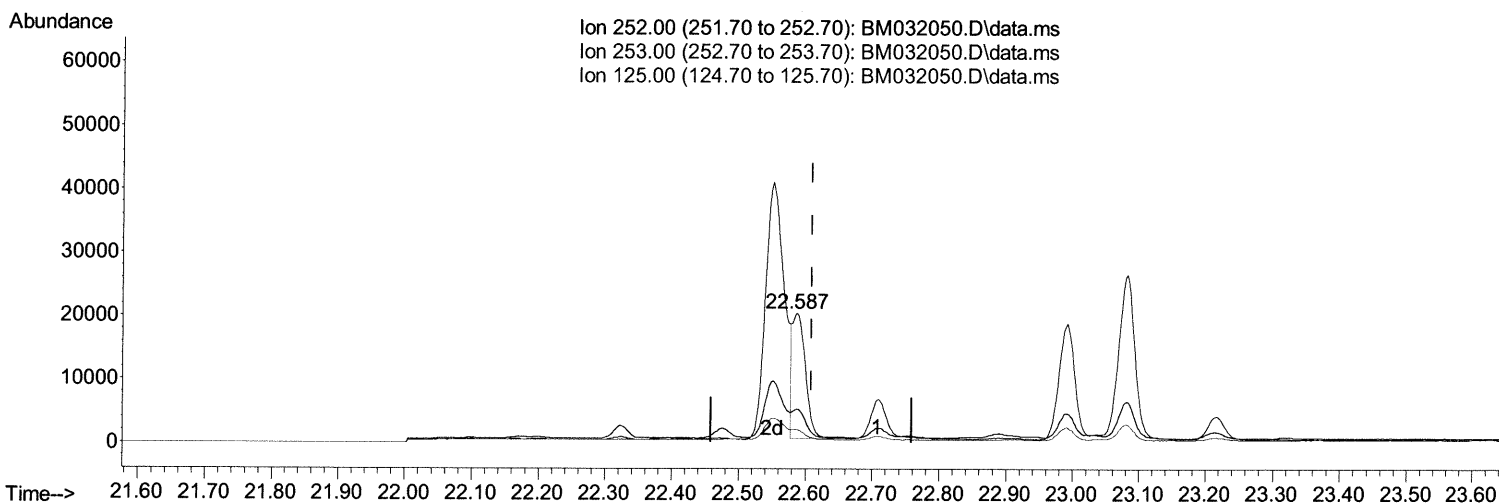
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 Sample : M3486-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BM032050.D\data.ms

(25) Benzo(k)fluoranthene

22.587min (-0.022) 1.23 ng/ul m 09/08/21 JU

response 27546

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	26.10
125.00	13.70	9.90#
0.00	0.00	0.00

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 Data File : BM032050.D
 Acq On : 03 Sep 2021 21:37
 Operator : CG/JU
 Sample : M3486-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AW9

Manual Integrations
 APPROVED

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)

Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.455	152	1180	0.400 ng/ul	0.00
4) Naphthalene-d8	10.208	136	4071	0.400 ng/ul	-0.01
9) Acenaphthene-d10	14.098	164	2652	0.400 ng/ul	0.00
13) Phenanthrene-d10	16.855	188	5012	0.400 ng/ul	-0.01
17) Chrysene-d12	21.062	240	4443	0.400 ng/ul	-0.01
23) Perylene-d12	23.173	264	4708	0.400 ng/ul	-0.02
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.064	96	3587	2.768 ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.809	152	1472	0.234 ng/ul	-0.01
18) Fluoranthene-d10	18.892	212	3192	0.245 ng/ul	-0.01
Target Compounds					Qvalue
5) Naphthalene	10.257	128	13020	1.205 ng/ul	95
7) 2-Methylnaphthalene	11.885	142	9857	1.308 ng/ul	99
8) 1-Methylnaphthalene	12.106	142	7400	0.997 ng/ul	98
10) Acenaphthylene	13.819	152	6725	0.628 ng/ul	99
11) Acenaphthene	14.159	153	484	0.055 ng/ul#	90
12) Fluorene	15.156	166	1469	0.144 ng/ul#	92
14) Pentachlorophenol	16.532	266	57	0.043 ng/ul	97
15) Phenanthrene	16.897	178	35239	2.310 ng/ul	96
16) Anthracene	16.987	178	6978	0.521 ng/ul	99
19) Fluoranthene	18.923	202	72803	3.791 ng/ul	96
20) Pyrene	19.285	202	62291	3.147 ng/ul	97
21) Benzo(a)anthracene	21.045	228	36262	2.234 ng/ul	98
22) Chrysene	21.095	228	45226	2.426 ng/ul	98
24) Benzo(b)fluoranthene	22.550	252	79422m	3.669 ng/ul	> 09/08/21 JU
25) Benzo(k)fluoranthene	22.587	252	27546m	1.234 ng/ul	
26) Benzo(a)pyrene	23.081	252	44760	2.366 ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.242	276	39991	1.552 ng/ul#	100
28) Dibenzo(a,h)anthracene	25.247	278	12041	0.581 ng/ul	99
29) Benzo(g,h,i)perylene	25.872	276	5327	0.232 ng/ul#	90

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