

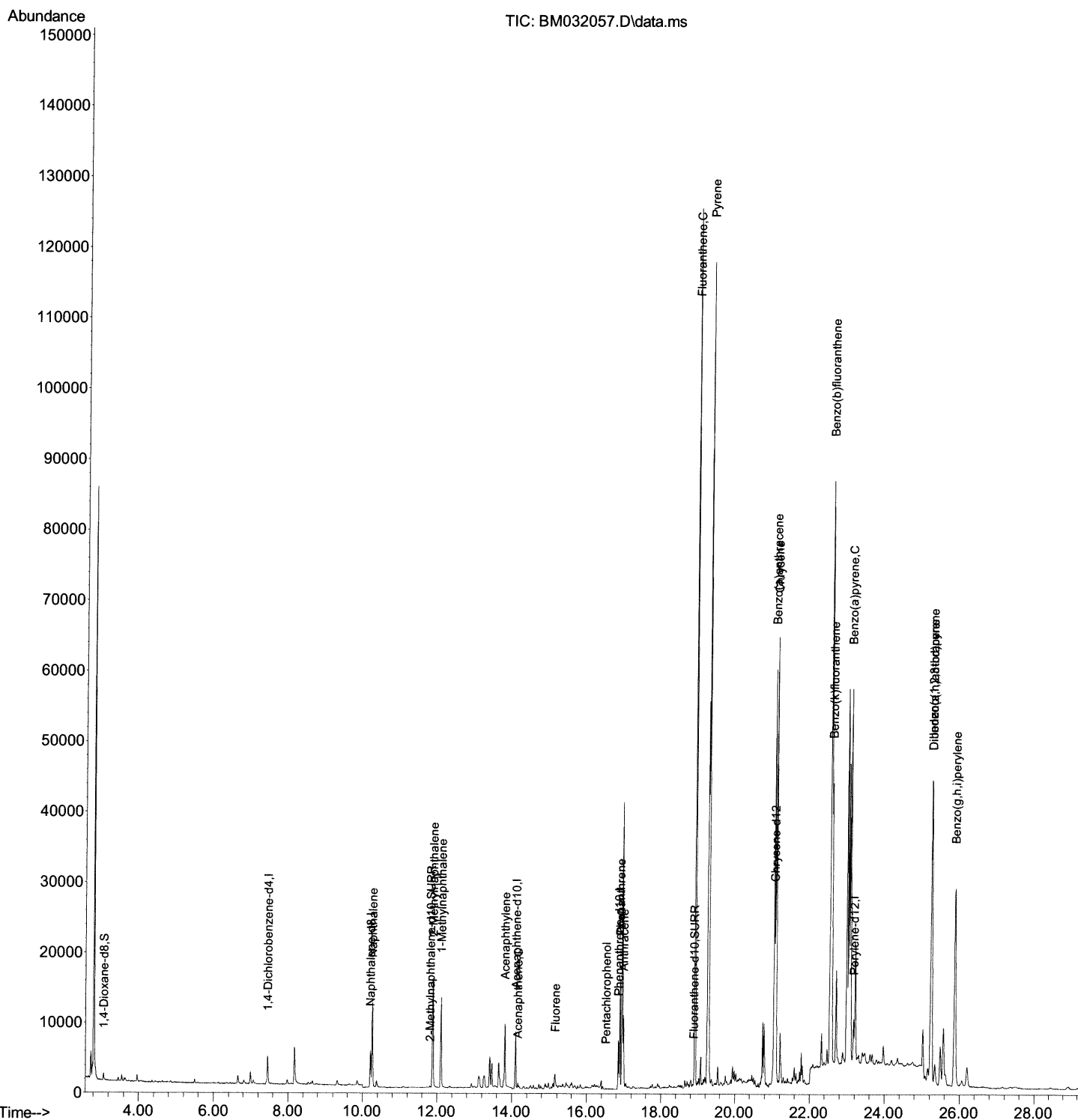
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
Data File : BM032057.D
Acq On : 04 Sep 2021 01:56
Operator : CG/JU
Sample : M3486-11DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AY8DL

Manual Integrations
APPROVED

mohammad
9/7/2021 11:38:04 AM

Quant Time: Sep 04 03:27:53 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)

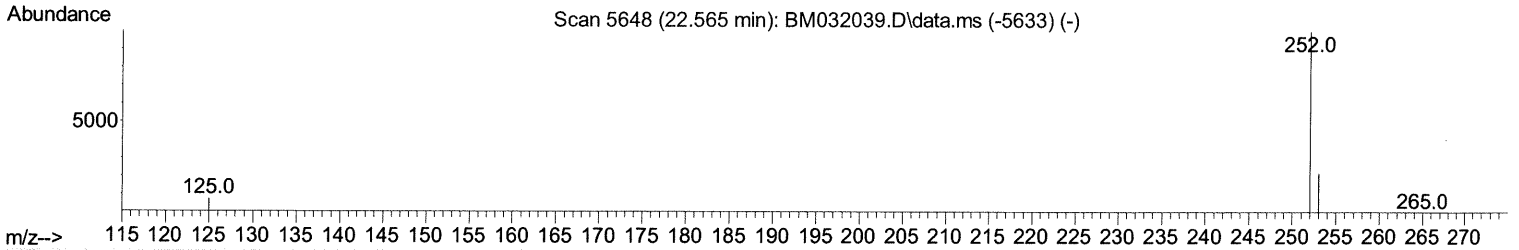
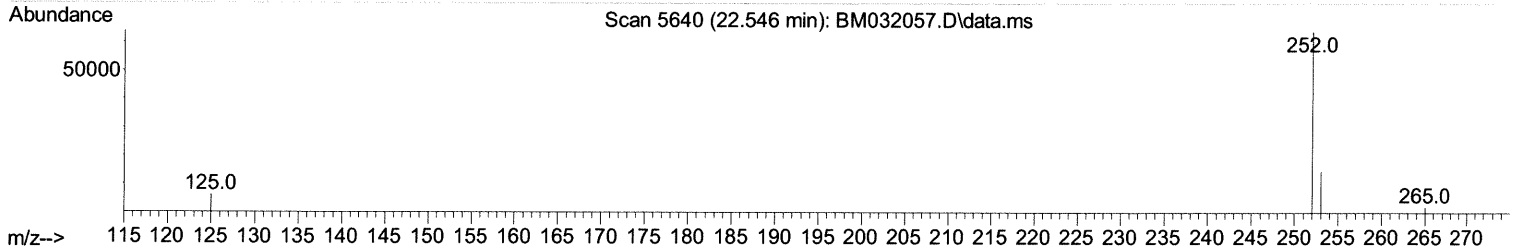
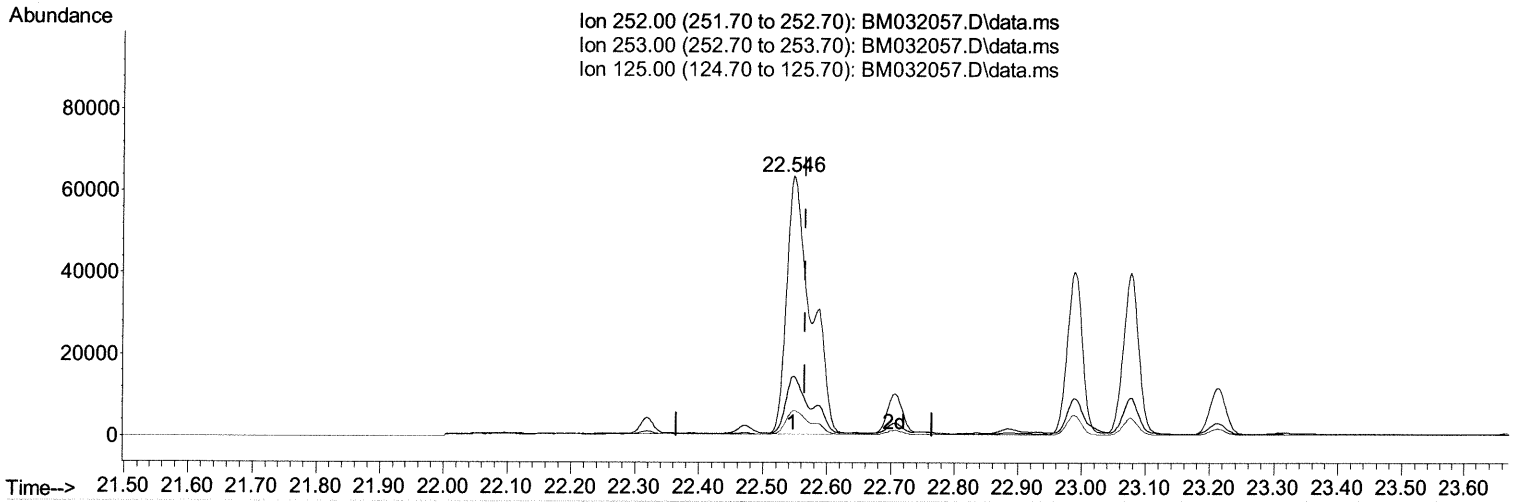
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TIC: BM032057.D\data.ms

(24) Benzo(b)fluoranthene

22.546min (-0.019) 5.20 ng/ul

response 168624

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	23.12
125.00	14.20	9.70
0.00	0.00	0.00

Quantitation Report (Qedit)

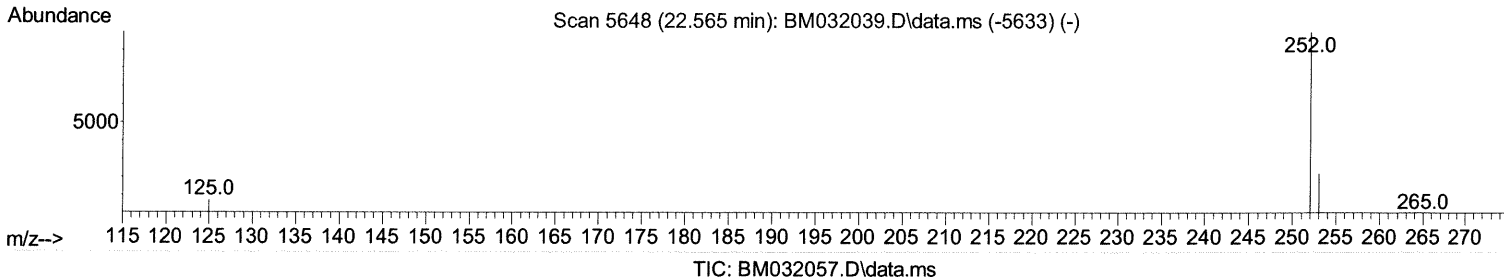
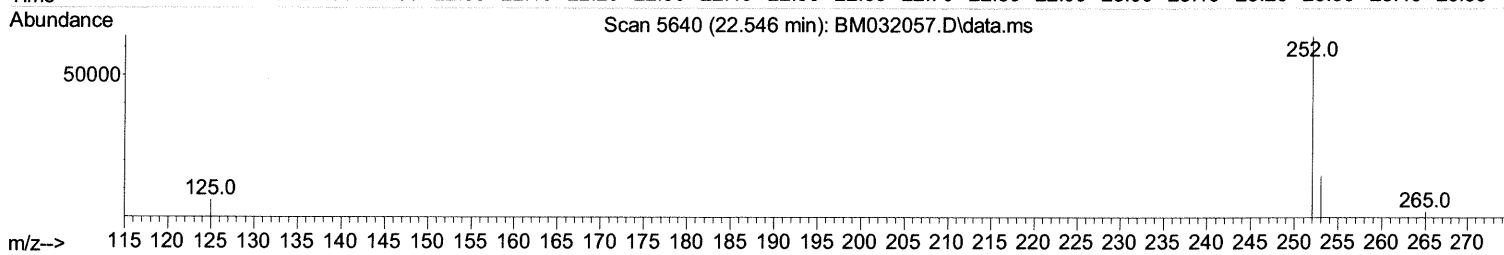
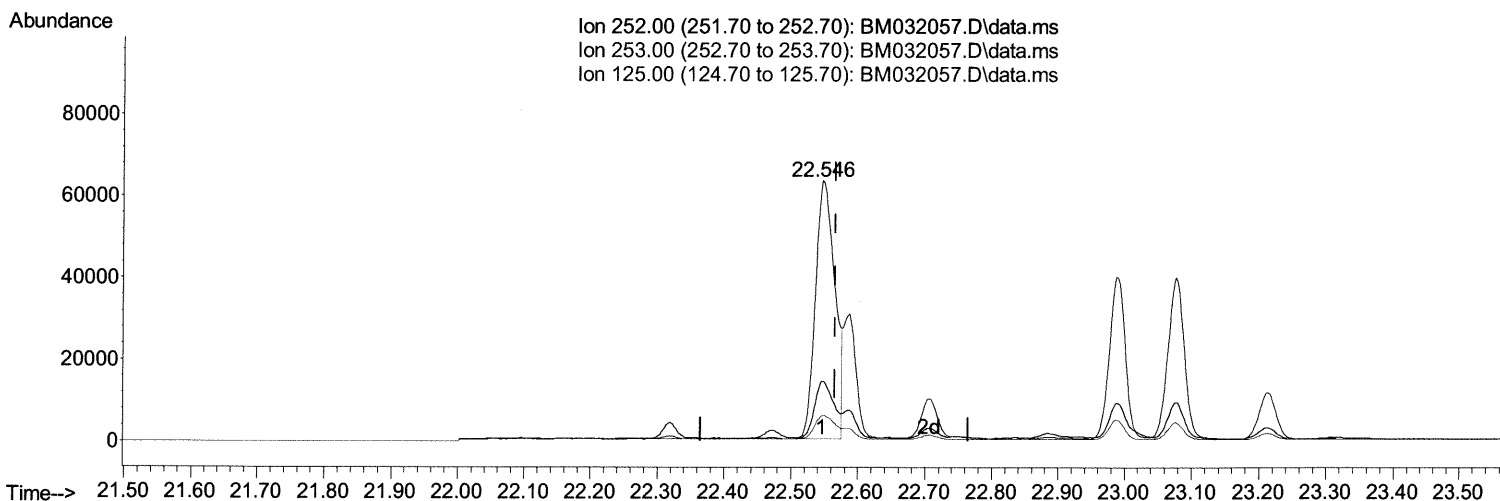
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(24) Benzo(b)fluoranthene

22.546min (-0.019) 3.94 ng/ul m 09/08/2021

response 127817

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	23.12
125.00	14.20	9.70
0.00	0.00	0.00

Quantitation Report (Qedit)

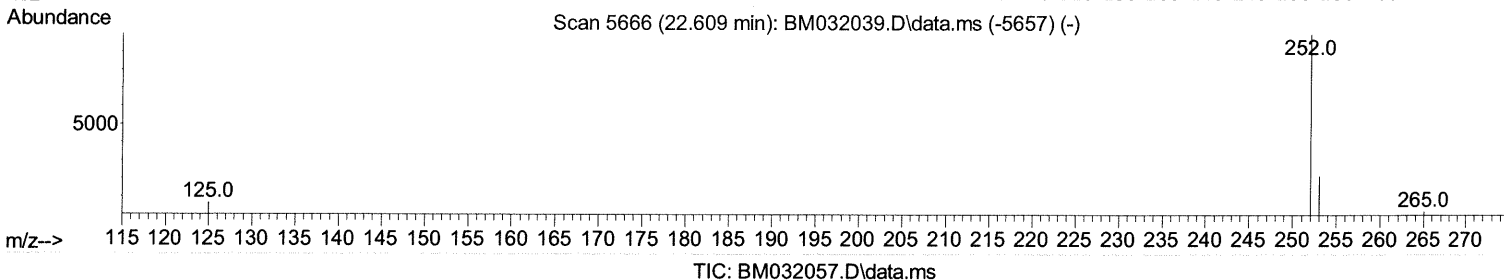
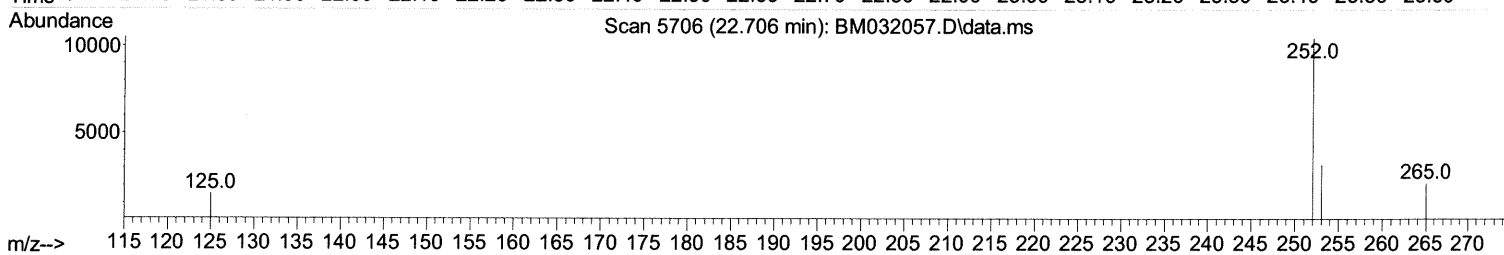
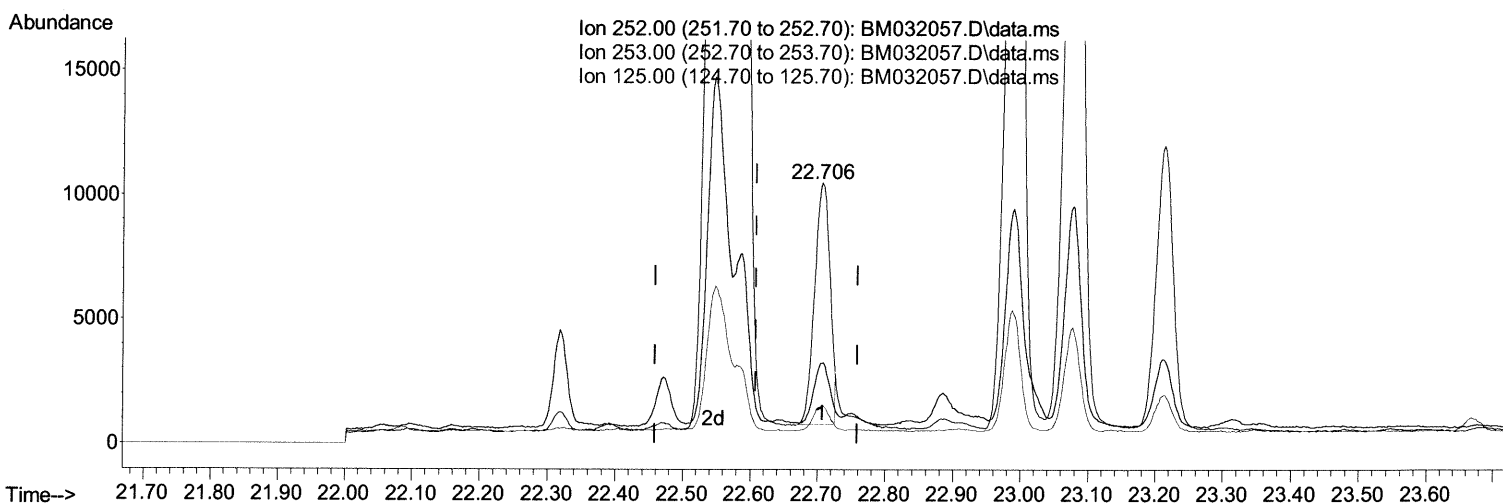
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 Operator : CG/JU
 Sample : M3486-11DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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(25) Benzo(k)fluoranthene

22.706min (+ 0.097) 0.46 ng/u1

response 15460

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	30.80
125.00	13.70	14.55
0.00	0.00	0.00

Quantitation Report (Qedit)

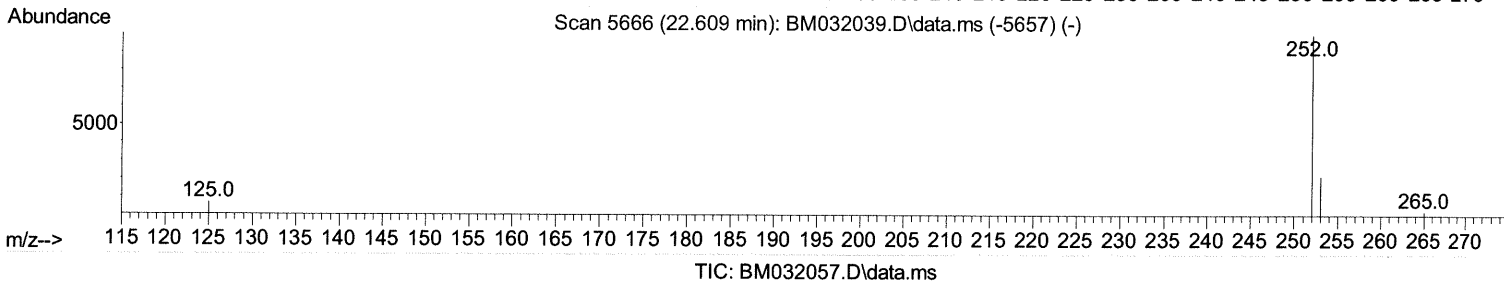
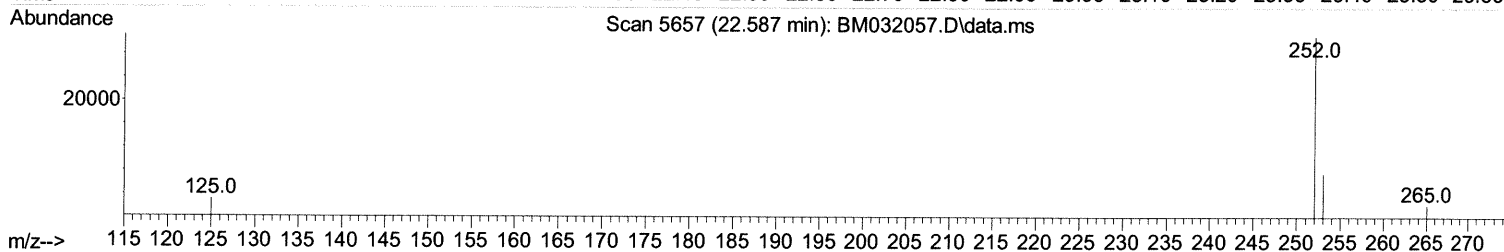
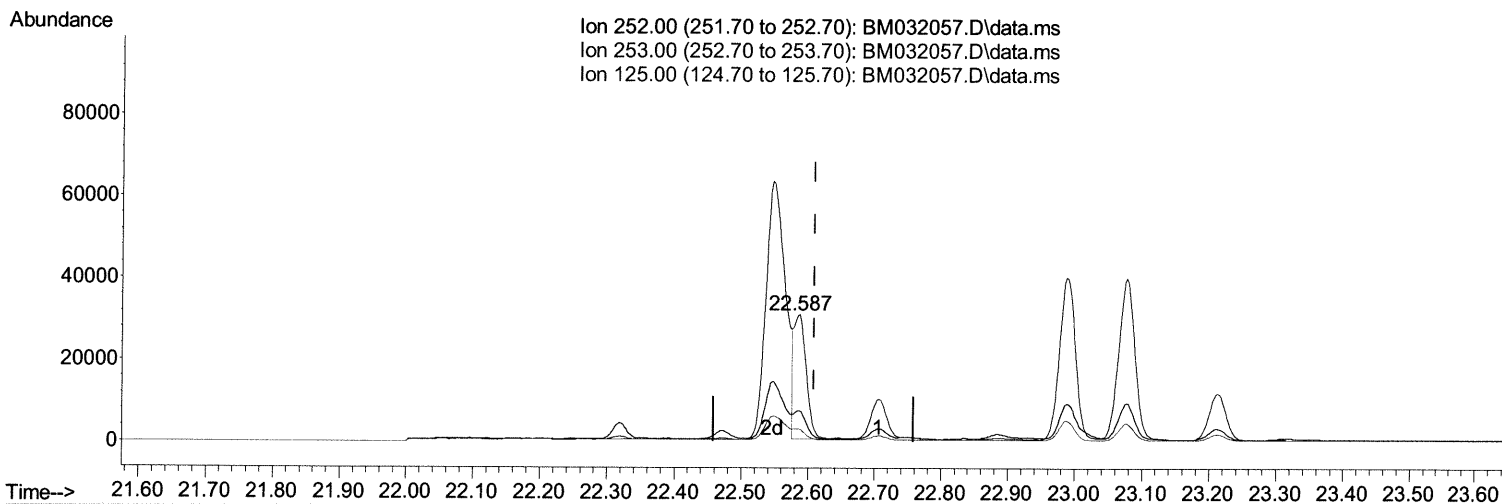
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 Sample : M3486-11DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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(25) Benzo(k)fluoranthene

22.587min (-0.021) 1.20 ng/ul m 09/08/21 JU

response 40051

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	24.48#
125.00	13.70	9.74#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
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 Acq On : 04 Sep 2021 01:56
 Operator : CG/JU
 Sample : M3486-11DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.452	152	2159	0.400	ng/ul	0.00
4) Naphthalene-d8	10.208	136	7272	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.099	164	4356	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.852	188	8134	0.400	ng/ul	-0.01
17) Chrysene-d12	21.057	240	6542	0.400	ng/ul	-0.02
23) Perylene-d12	23.169	264	7052	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.068	96	798	0.337	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.809	152	282	0.025	ng/ul	-0.01
18) Fluoranthene-d10	18.889	212	587	0.031	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.257	128	16873	0.874	ng/ul	95
7) 2-Methylnaphthalene	11.886	142	12621	0.937	ng/ul	100
8) 1-Methylnaphthalene	12.106	142	9365	0.707	ng/ul	96
10) Acenaphthylene	13.815	152	10887	0.619	ng/ul	99
11) Acenaphthene	14.159	153	611	0.042	ng/ul#	92
12) Fluorene	15.157	166	994	0.059	ng/ul#	85
14) Pentachlorophenol	16.522	266	64	0.030	ng/ul#	88
15) Phenanthrene	16.893	178	16667	0.673	ng/ul	98
16) Anthracene	16.987	178	10742	0.495	ng/ul	98
19) Fluoranthene	18.919	202	103895	3.674	ng/ul	100
20) Pyrene	19.285	202	100921	3.463	ng/ul	99
21) Benzo(a)anthracene	21.043	228	46130	1.930	ng/ul	98
22) Chrysene	21.093	228	65608	2.390	ng/ul	99
24) Benzo(b)fluoranthene	22.546	252	127817m	3.943	ng/ul	
25) Benzo(k)fluoranthene	22.587	252	40051m	1.198	ng/ul	
26) Benzo(a)pyrene	23.077	252	66873	2.360	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.233	276	66586	1.725	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.240	278	15385	0.496	ng/ul	95
29) Benzo(g,h,i)perylene	25.863	276	56409	1.642	ng/ul	97

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

09/08/21 JU