

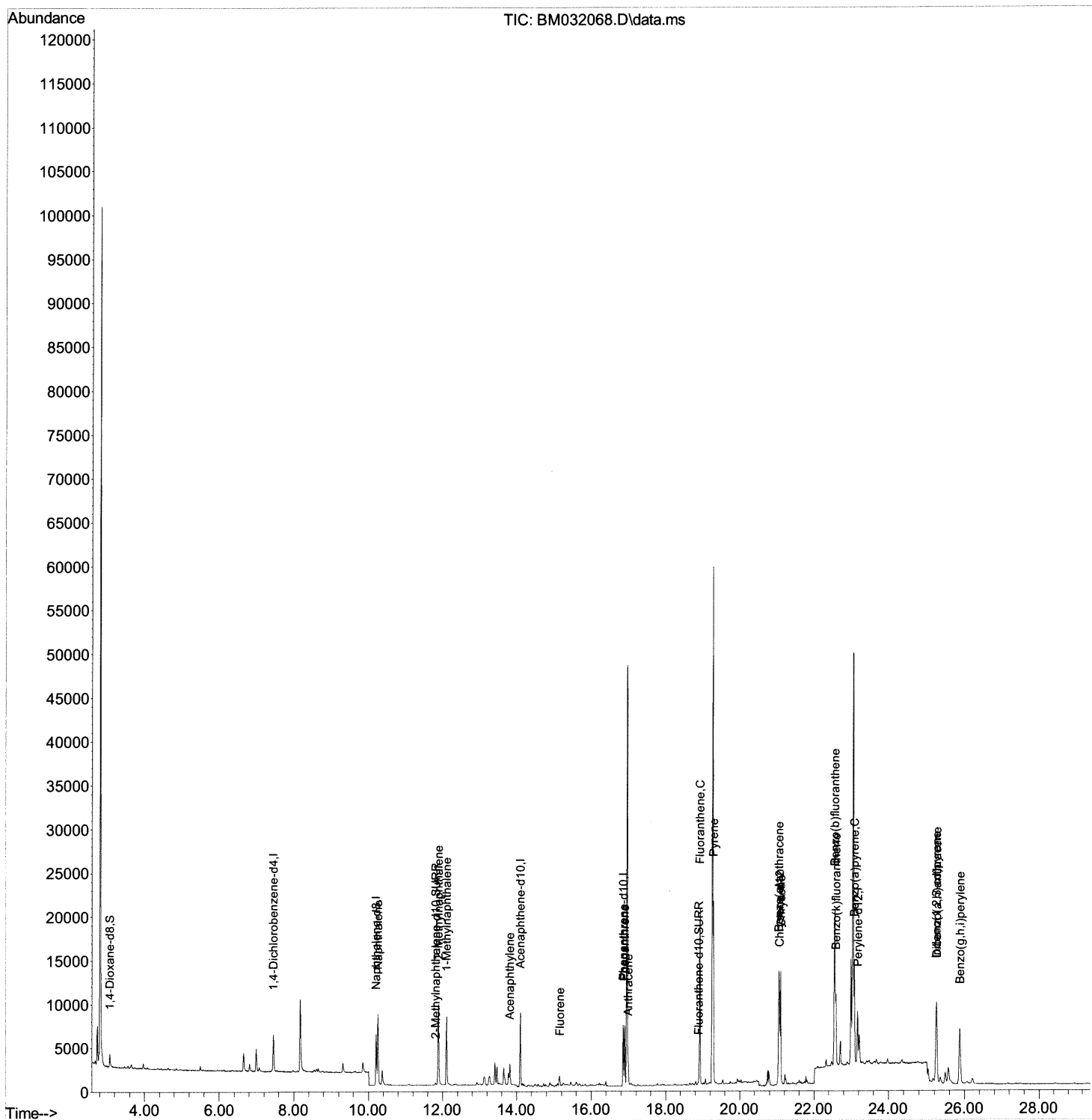
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
Data File : BM032068.D
Acq On : 04 Sep 2021 09:15
Operator : CG/JU
Sample : M3486-12DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AY9DL

Manual Integrations
APPROVED

mohammad
9/7/2021 11:38:15 AM

Quant Time: Sep 06 01:36:18 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



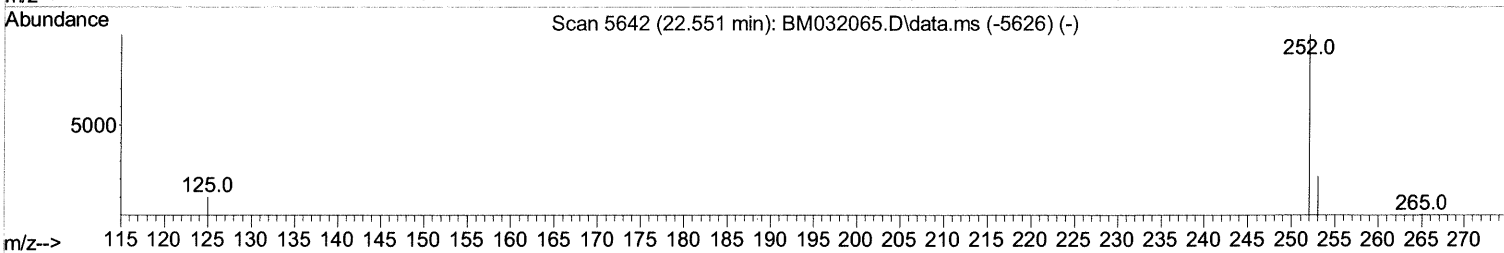
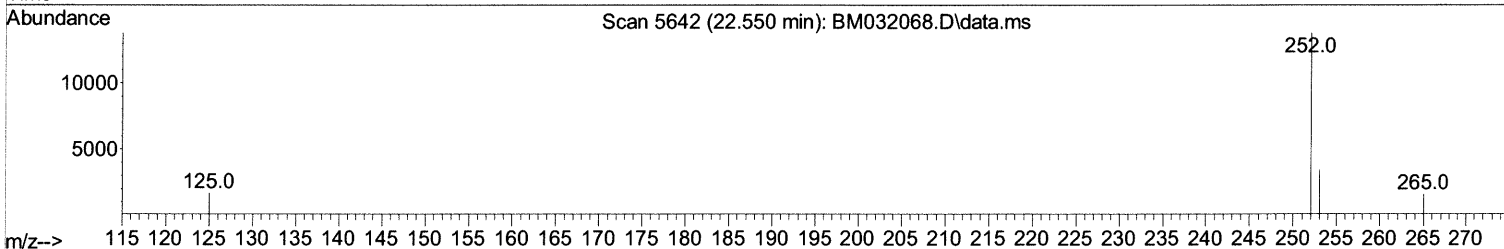
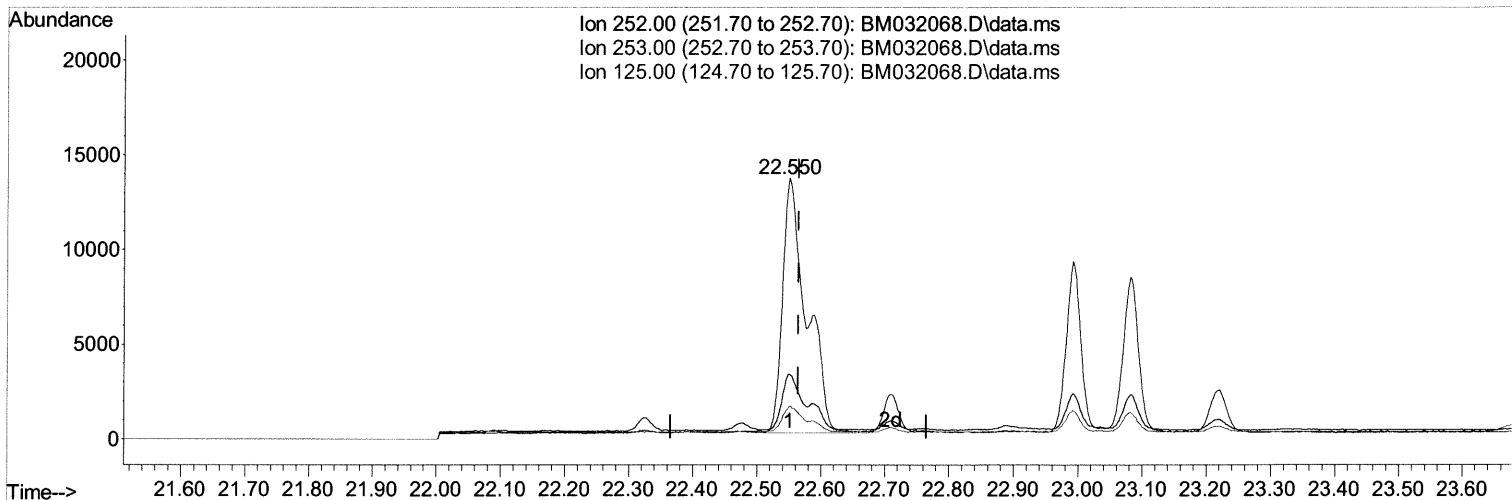
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TIC: BM032068.D\data.ms

(24) Benzo(b)fluoranthene

22.550min (-0.015) 1.08 ng/ul

response 35328

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	24.99
125.00	14.20	12.14
0.00	0.00	0.00

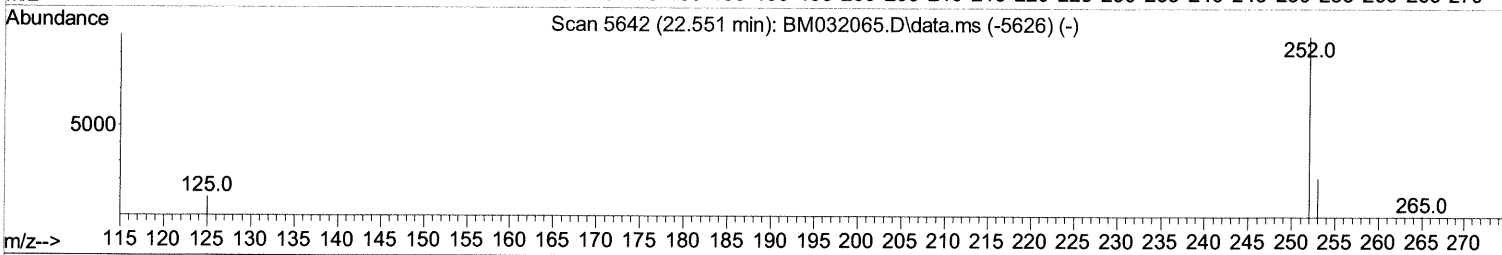
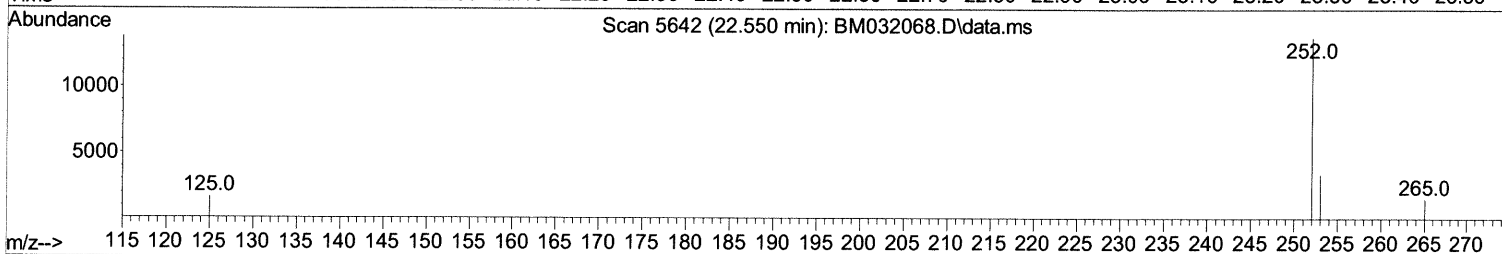
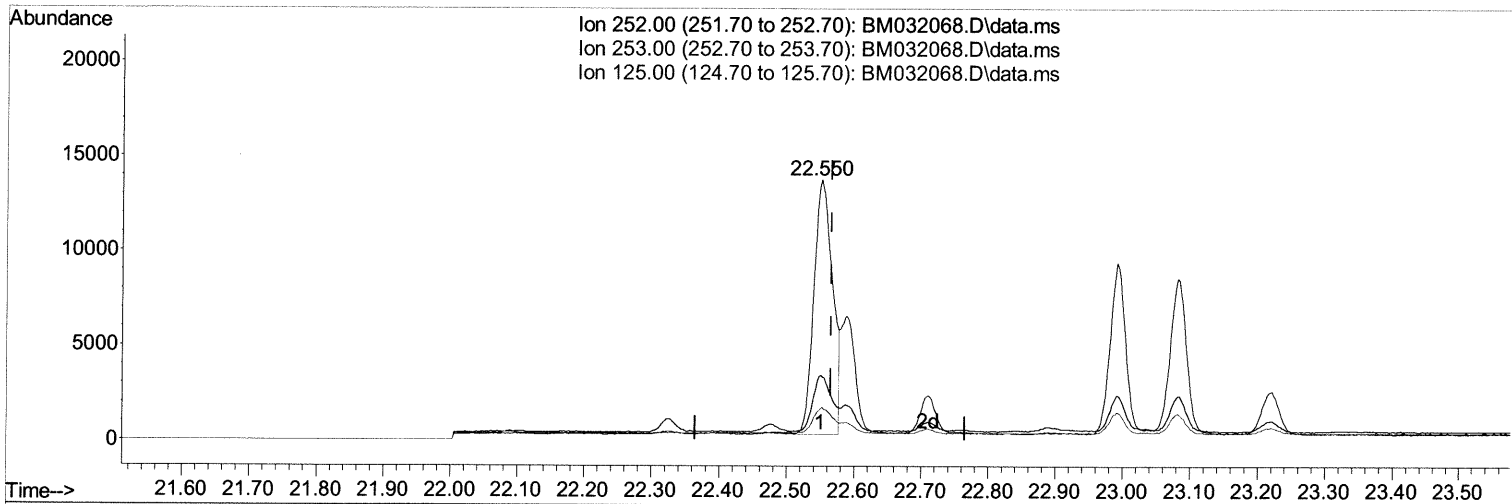
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TIC: BM032068.D\data.ms

(24) Benzo(b)fluoranthene

22.550min (-0.015) 0.79 ng/ul m 09/08/21ju

response 25771

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	24.99
125.00	14.20	12.14
0.00	0.00	0.00

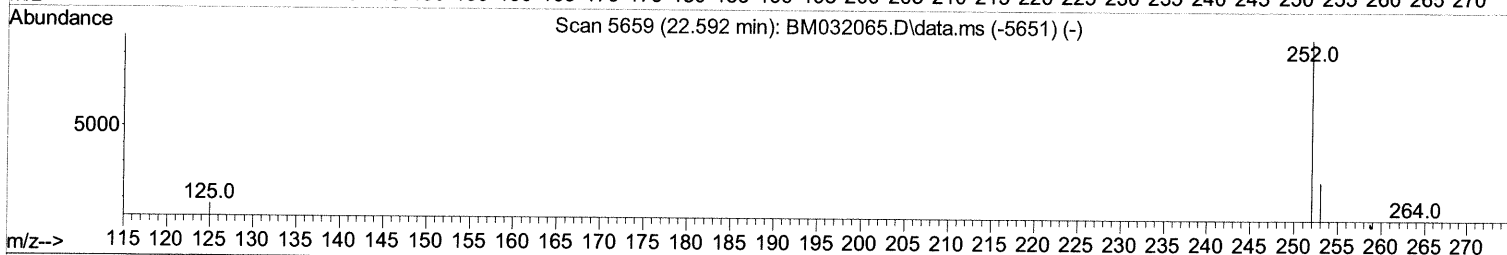
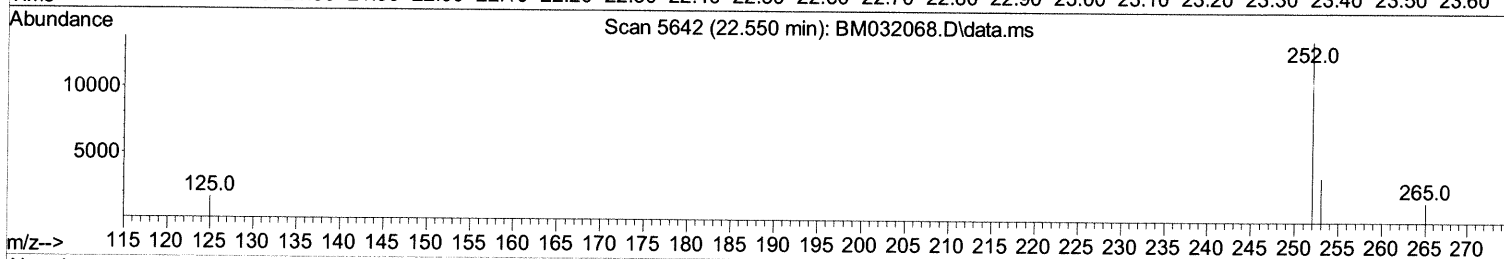
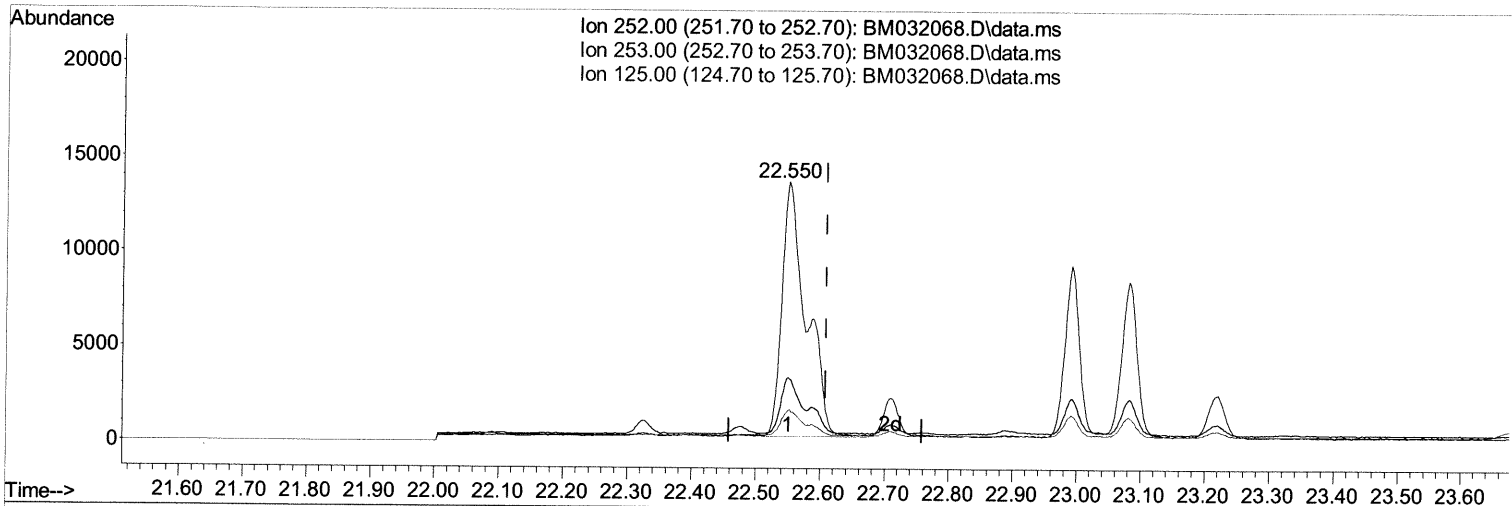
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TIC: BM032068.D\data.ms

(25) Benzo(k) fluoranthene

22.550min (-0.058) 1.05 ng/ul

response 35328

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	24.99#
125.00	13.70	12.14
0.00	0.00	0.00

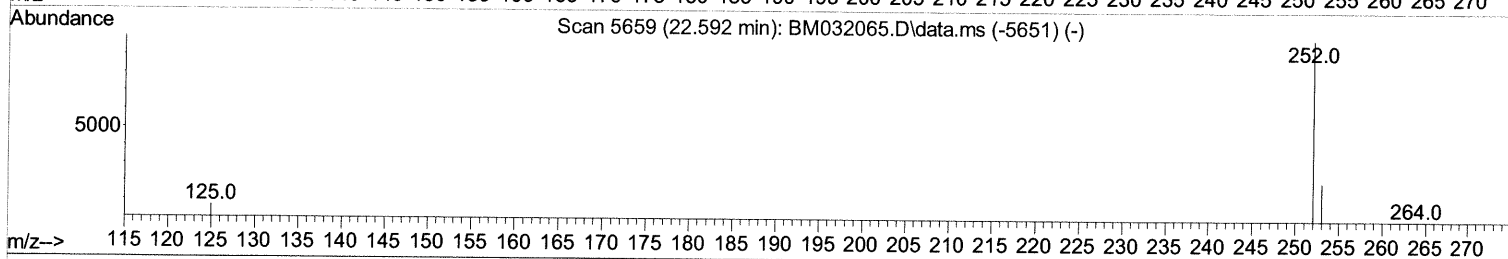
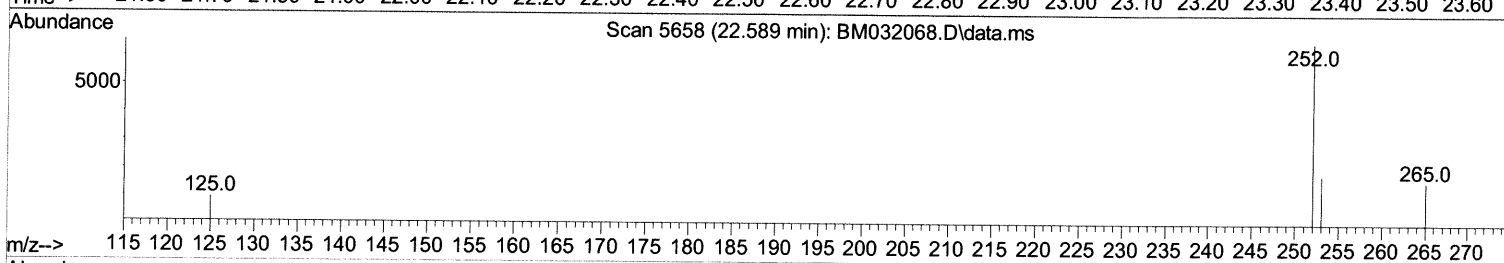
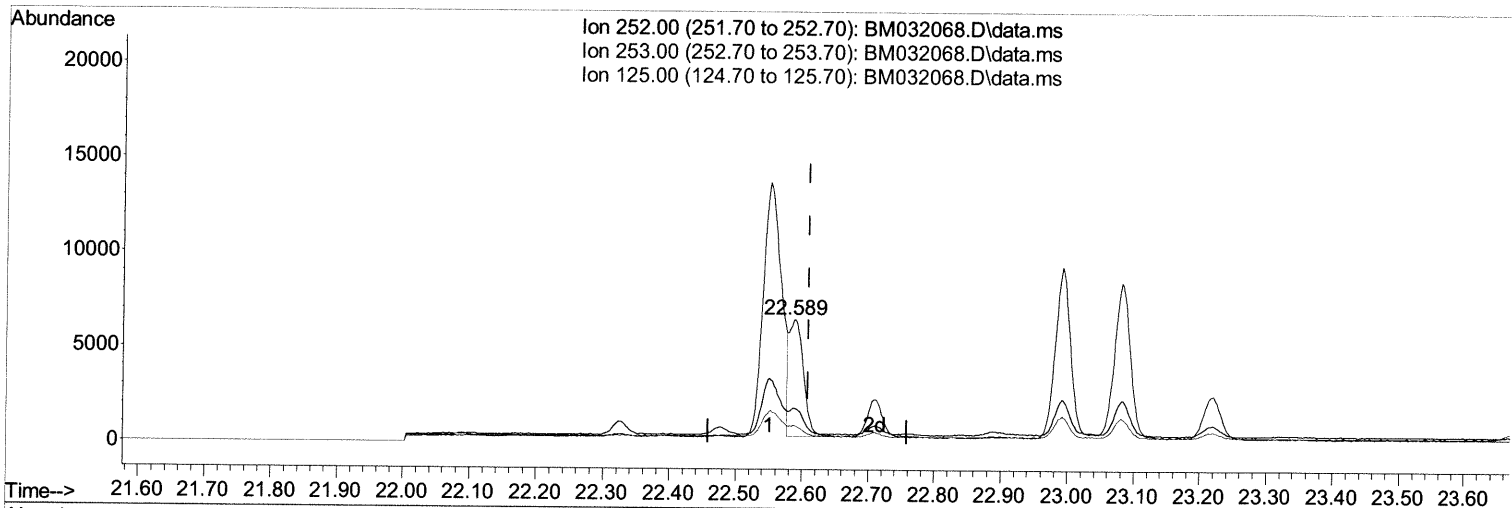
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Misc :
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TIC: BM032068.D\data.ms

(25) Benzo(k)fluoranthene

22.589min (-0.020) 0.27 ng/ul m 09/08/21

response 9228

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	27.82
125.00	13.70	14.26
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : M3486-12DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.452	152	2312	0.400 ng/ul	0.00
4) Naphthalene-d8	10.208	136	7891	0.400 ng/ul	-0.01
9) Acenaphthene-d10	14.095	164	4457	0.400 ng/ul	0.00
13) Phenanthrene-d10	16.851	188	8558	0.400 ng/ul	-0.01
17) Chrysene-d12	21.061	240	6722	0.400 ng/ul	-0.01
23) Perylene-d12	23.175	264	7120	0.400 ng/ul	#-0.02
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.068	96	1137	0.448 ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.809	152	343	0.028 ng/ul	-0.01
18) Fluoranthene-d10	18.892	212	659	0.033 ng/ul	-0.01
Target Compounds					
				Qvalue	
5) Naphthalene	10.257	128	11429	0.546 ng/ul	96
7) 2-Methylnaphthalene	11.885	142	7618	0.521 ng/ul	98
8) 1-Methylnaphthalene	12.106	142	5716	0.397 ng/ul	98
10) Acenaphthylene	13.815	152	2043	0.114 ng/ul	95
12) Fluorene	15.160	166	373	0.022 ng/ul#	78
15) Phenanthrene	16.893	178	7121	0.273 ng/ul	99
16) Anthracene	16.987	178	2624	0.115 ng/ul	95
19) Fluoranthene	18.922	202	17819	0.613 ng/ul	100
20) Pyrene	19.285	202	17358	0.580 ng/ul	99
21) Benzo(a)anthracene	21.044	228	9720	0.396 ng/ul	98
22) Chrysene	21.098	228	13675	0.485 ng/ul	98
24) Benzo(b)fluoranthene	22.550	252	25771m	0.787 ng/ul	> 09/08/21 JU
25) Benzo(k)fluoranthene	22.589	252	9228m	0.273 ng/ul	
26) Benzo(a)pyrene	23.081	252	13667	0.478 ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.239	276	14937	0.383 ng/ul#	99
28) Dibenzo(a,h)anthracene	25.244	278	3528	0.113 ng/ul#	86
29) Benzo(g,h,i)perylene	25.869	276	12496	0.360 ng/ul	96

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