

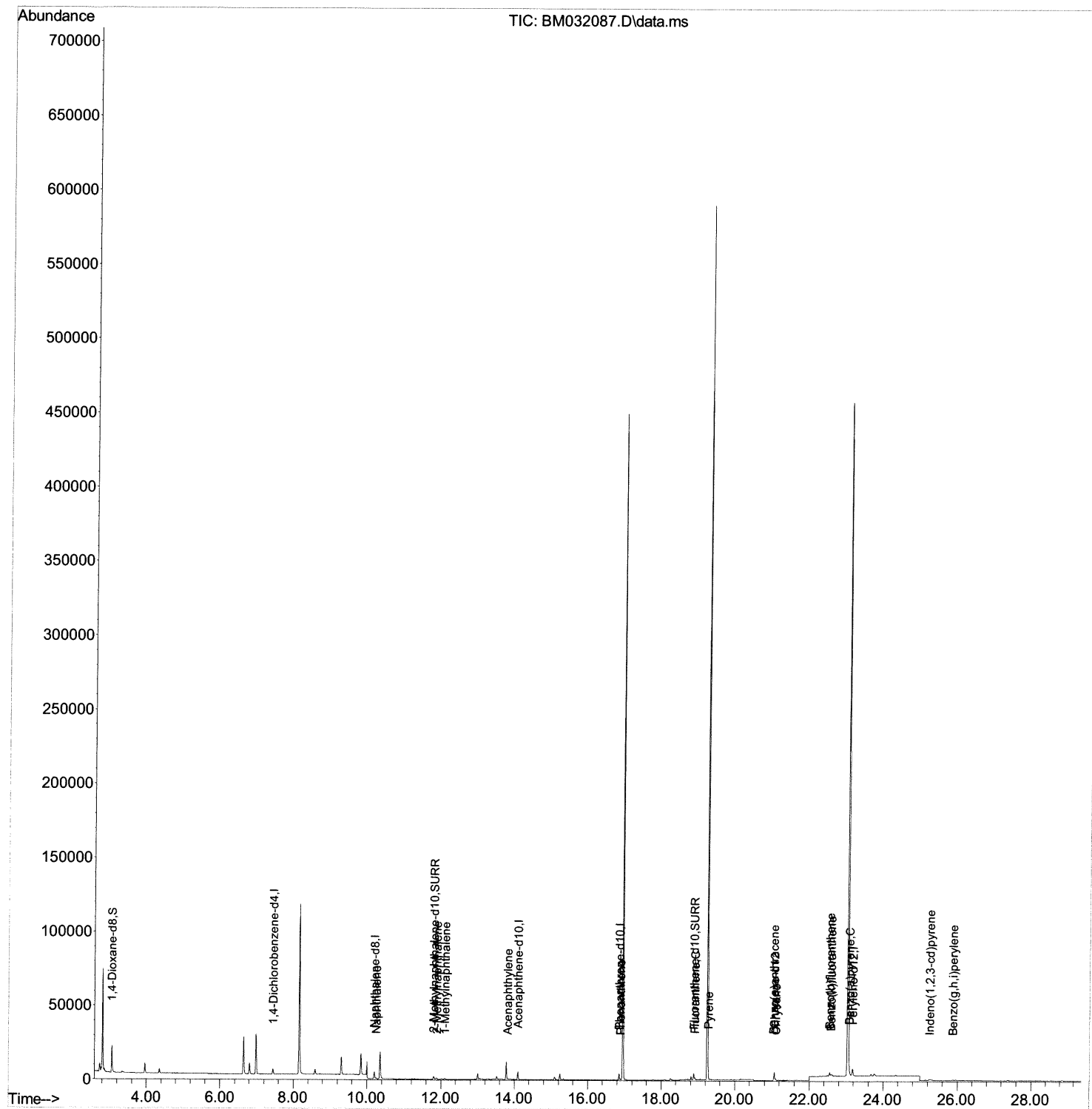
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
Data File : BM032087.D
Acq On : 04 Sep 2021 21:33
Operator : CG/JU
Sample : M3518-05
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B42

Manual Integrations
APPROVED

mohammad
9/7/2021 11:39:07 AM

Quant Time: Sep 06 04:09:18 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



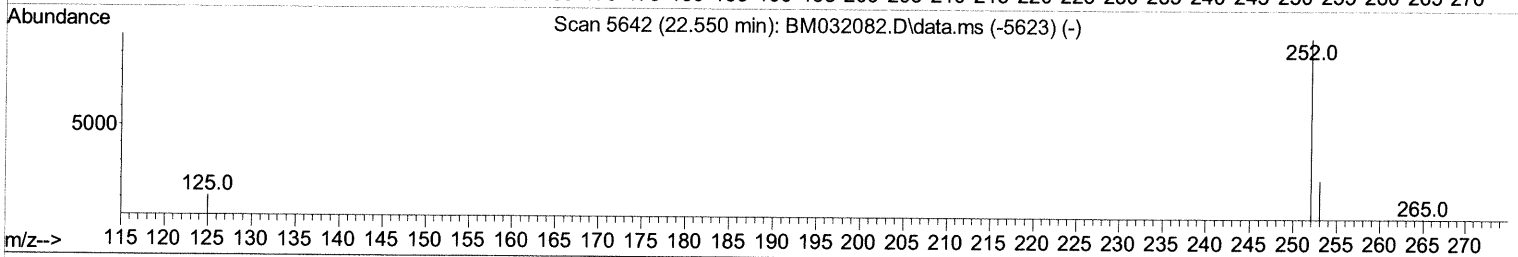
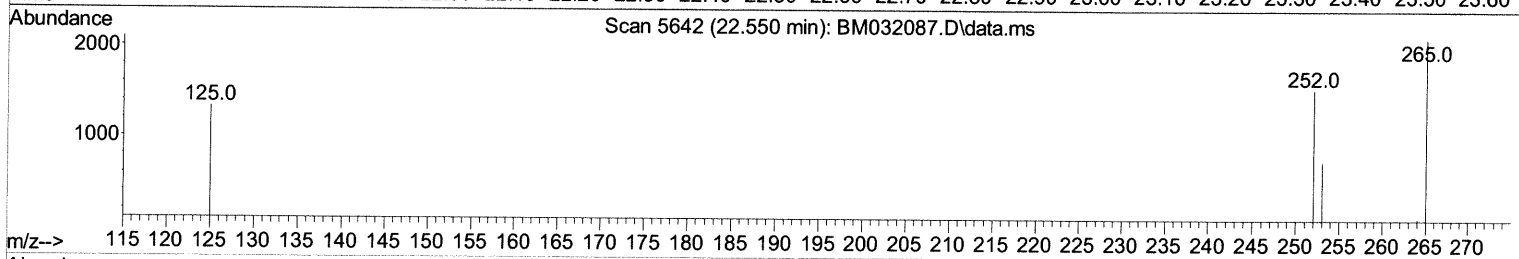
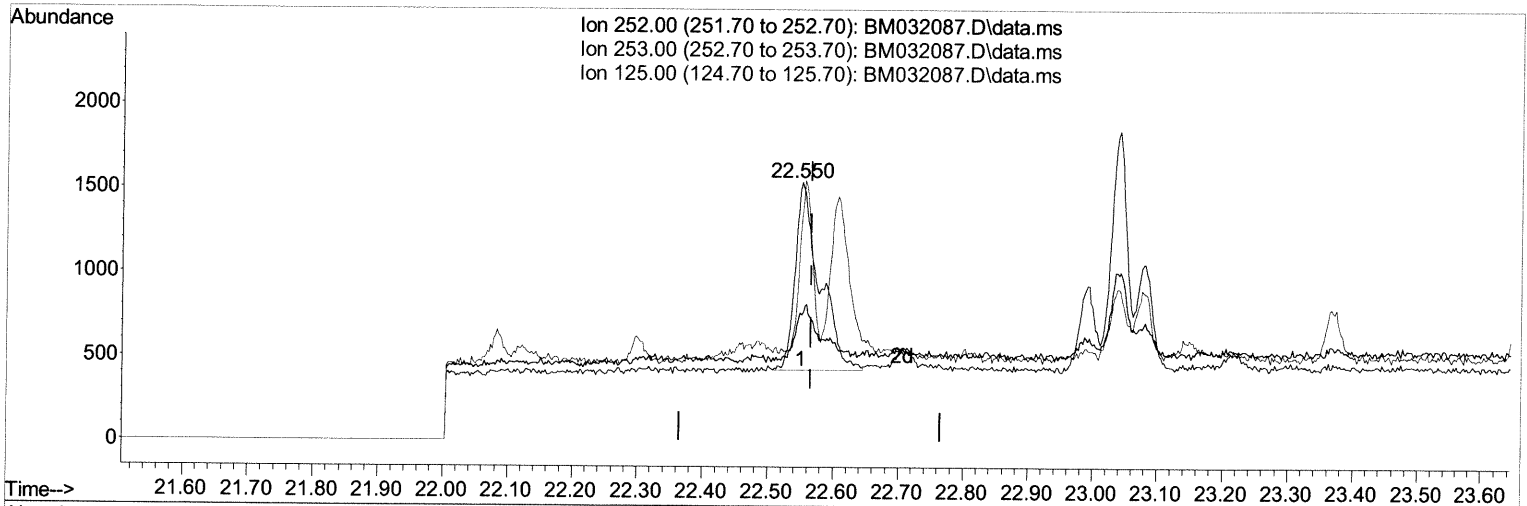
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TIC: BM032087.D\data.ms

(24) Benzo(b)fluoranthene

22.550min (-0.014) 0.10 ng/ul

response 2943

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	48.70
125.00	14.20	86.04#
0.00	0.00	0.00

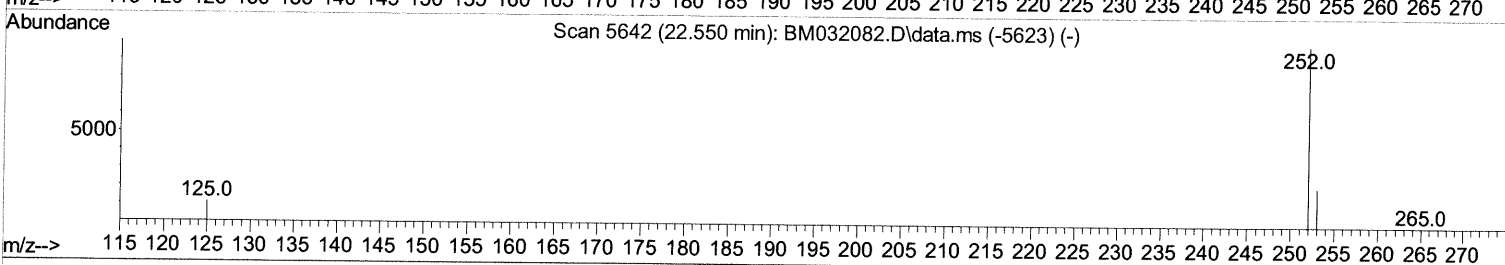
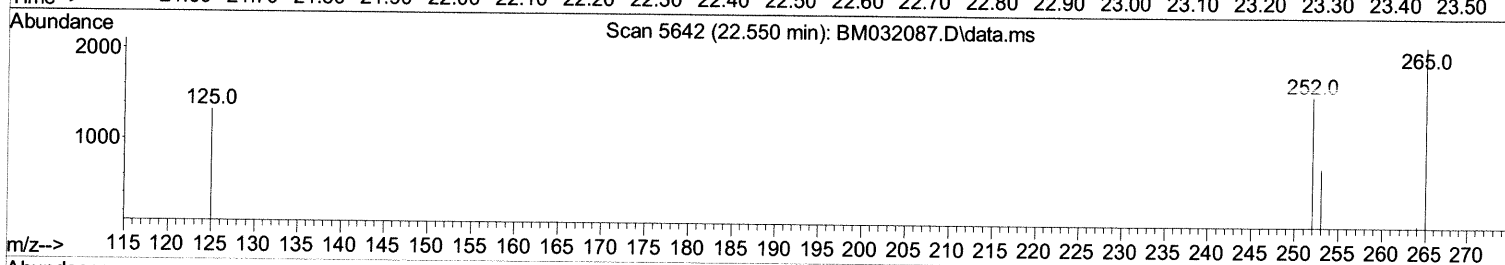
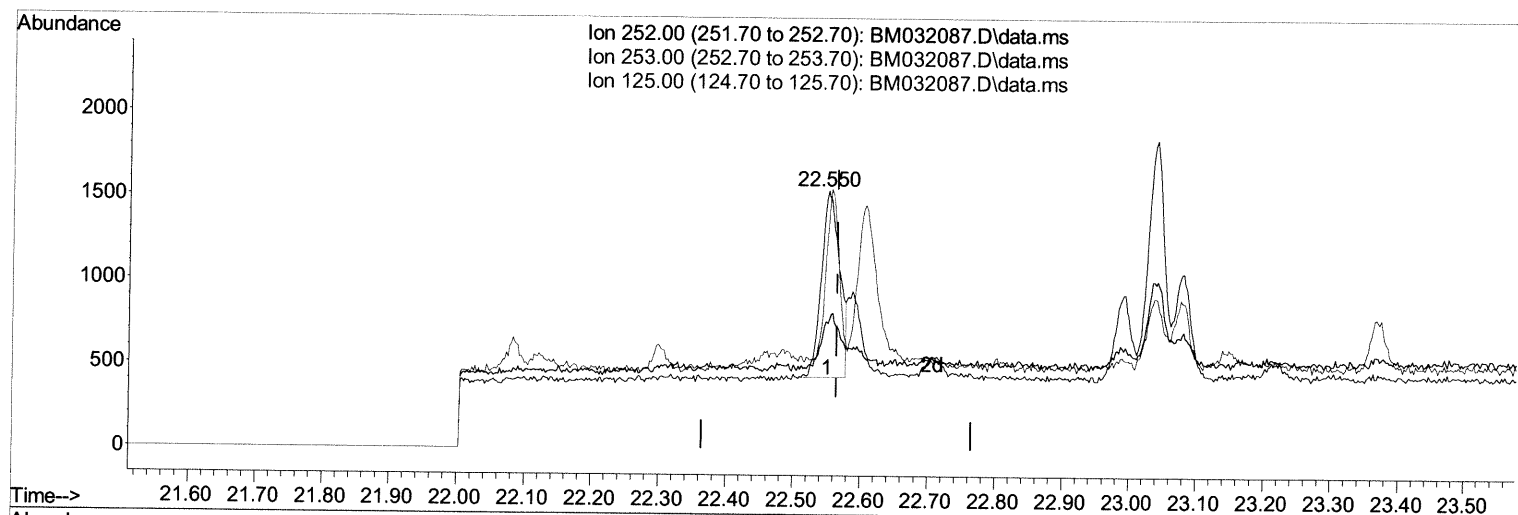
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(24) Benzo(b)fluoranthene

22.550min (-0.014) 0.07 ng/ul m 09/06/21ju

response 2100

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	48.70
125.00	14.20	86.04#
0.00	0.00	0.00

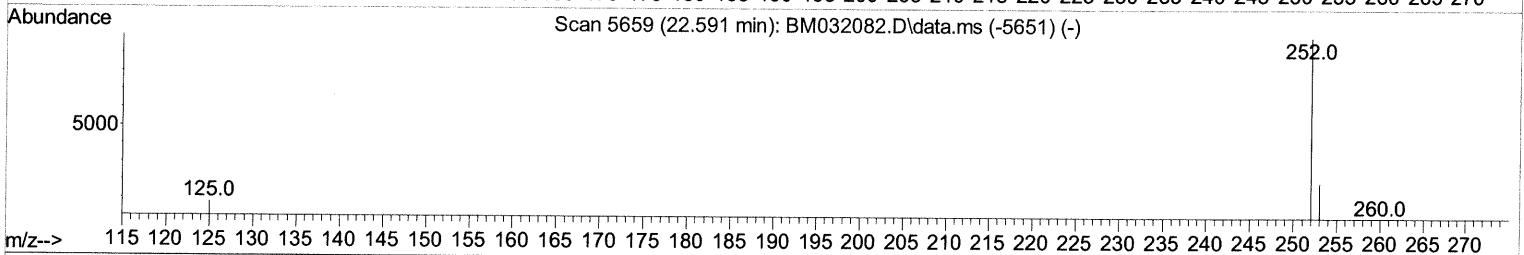
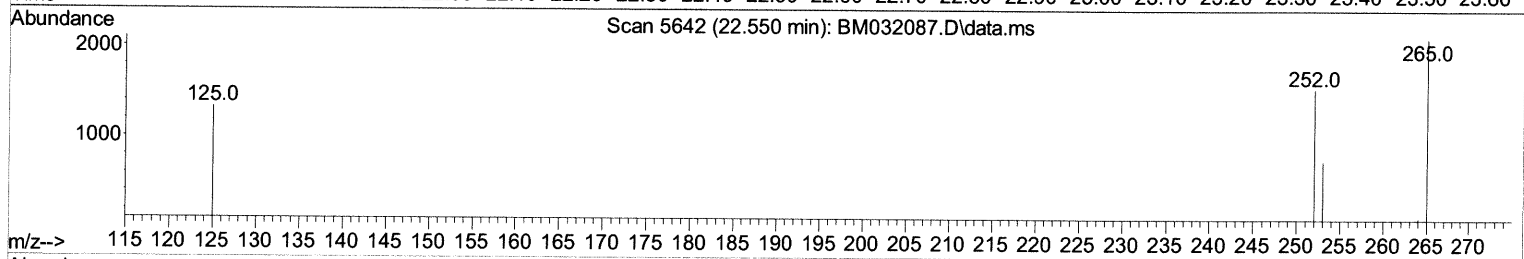
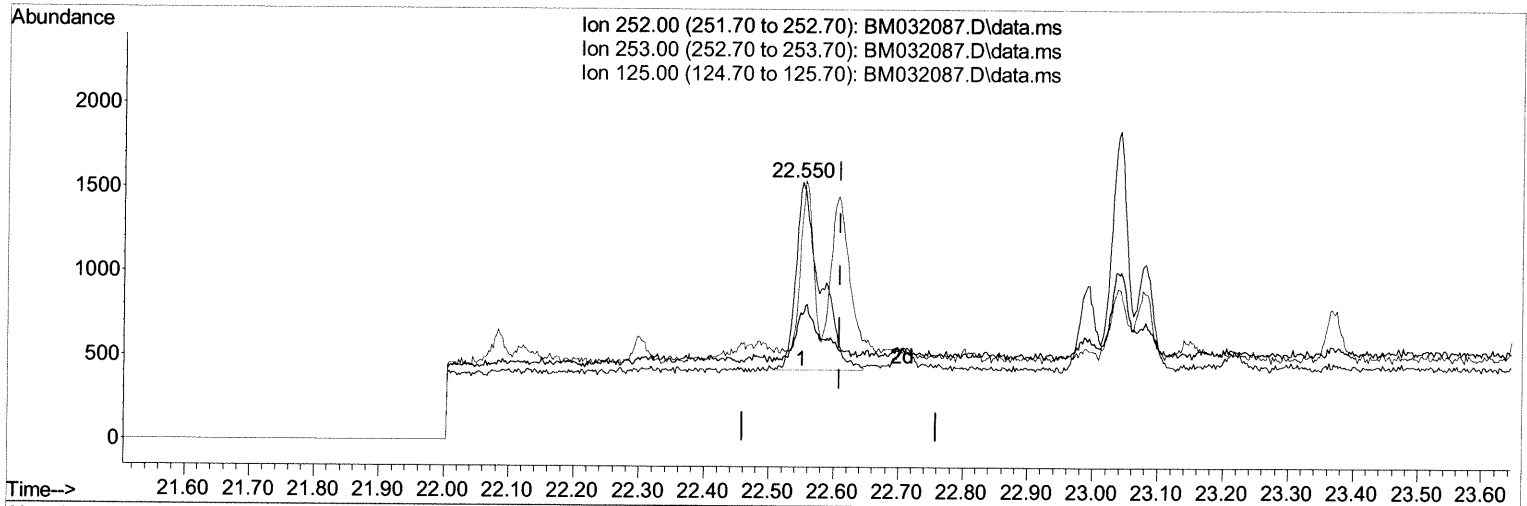
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Instrument :
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TIC: BM032087.D\data.ms

(25) Benzo(k)fluoranthene

22.550min (-0.058) 0.10 ng/ul

response 2943

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	48.70#
125.00	13.70	86.04#
0.00	0.00	0.00

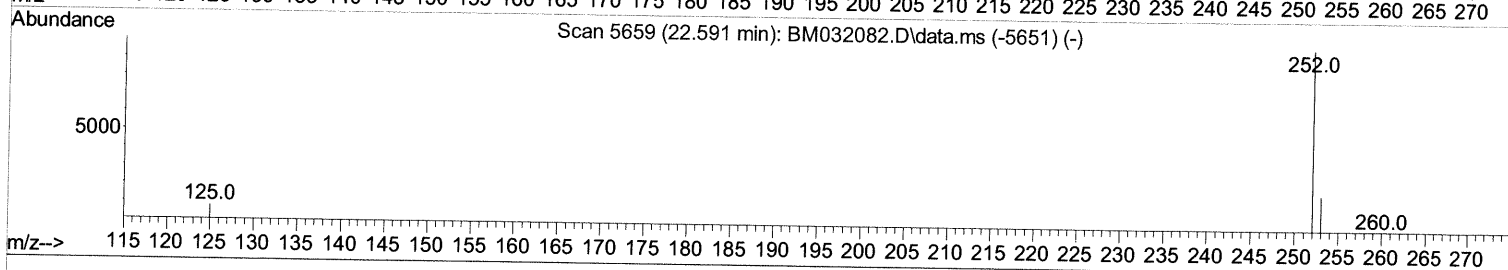
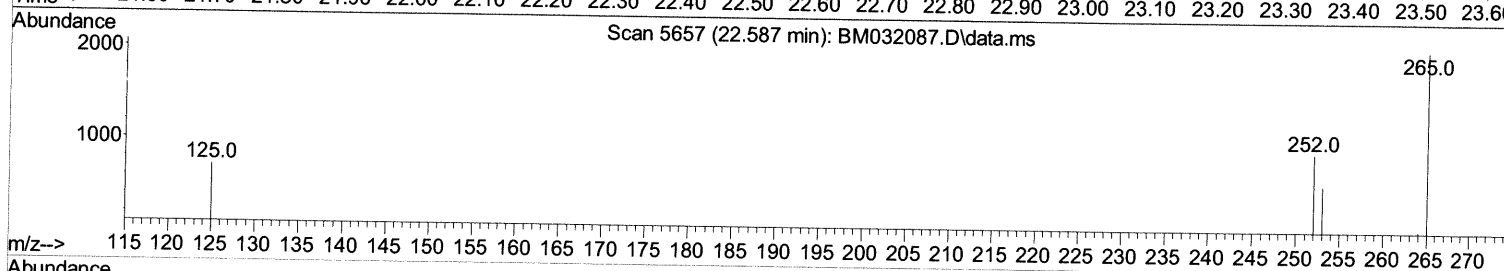
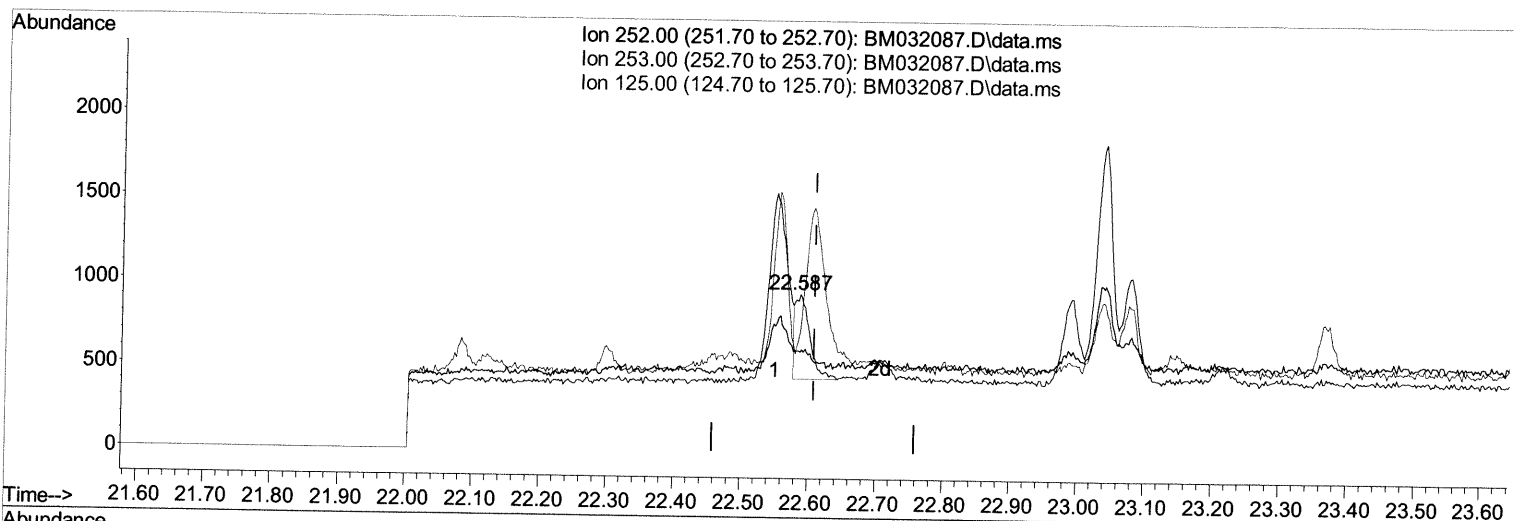
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TIC: BM032087.D\data.ms

(25) Benzo(k) fluoranthene

22.587min (-0.022) 0.03 ng/ul m 09/09/21JU

response 754

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	63.48#
125.00	13.70	76.11#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
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 Operator : CG/JU
 Sample : M3518-05
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.448	152	1949	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.203	136	6510	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.095	164	2461	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	16.851	188	5050	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.062	240	4846	0.400	ng/ul	#-0.01
23) Perylene-d12	23.171	264	6149	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.061	96	11773	5.500	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.804	152	2352	0.233	ng/ul	-0.02
18) Fluoranthene-d10	18.888	212	4614	0.325	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.253	128	789	0.046	ng/ul#	85
7) 2-Methylnaphthalene	11.881	142	518	0.043	ng/ul	94
8) 1-Methylnaphthalene	12.101	142	396	0.033	ng/ul	96
10) Acenaphthylene	13.810	152	297	0.030	ng/ul#	49
15) Phenanthrene	16.893	178	761	0.050	ng/ul#	83
19) Fluoranthene	18.919	202	1300	0.062	ng/ul#	79
20) Pyrene	19.285	202	1223	0.057	ng/ul#	77
21) Benzo(a)anthracene	21.045	228	713	0.040	ng/ul#	78
22) Chrysene	21.098	228	1175	0.058	ng/ul#	85
24) Benzo(b)fluoranthene	22.550	252	2100m	0.074	ng/ul	> 09/08/21 JU
25) Benzo(k)fluoranthene	22.587	252	754m	0.026	ng/ul	
26) Benzo(a)pyrene	23.081	252	1002	0.041	ng/ul#	15
27) Indeno(1,2,3-cd)pyrene	25.247	276	1007	0.030	ng/ul#	90
29) Benzo(g,h,i)perylene	25.877	276	1057	0.035	ng/ul#	53

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