

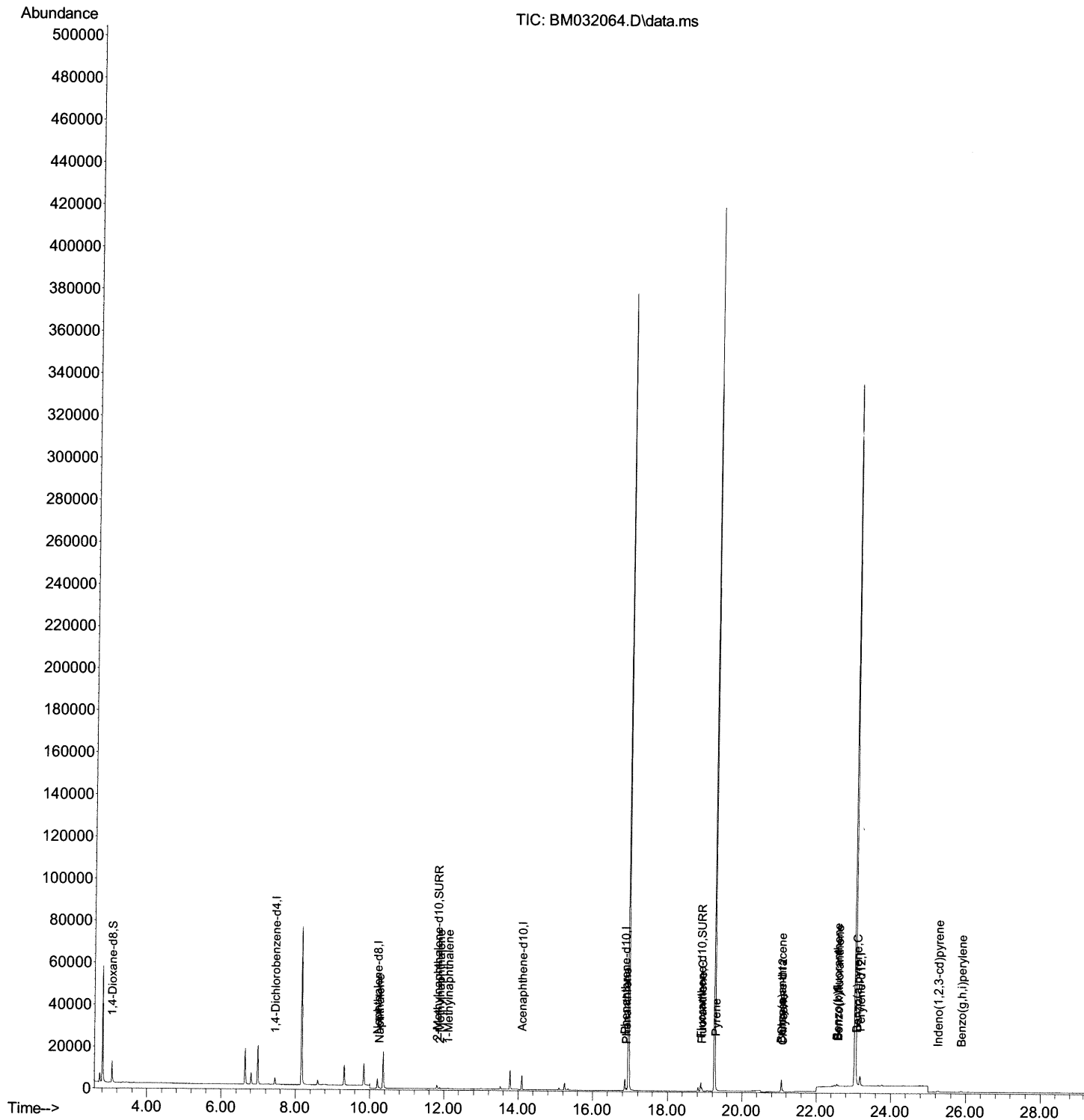
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
Data File : BM032064.D
Acq On : 04 Sep 2021 06:12
Operator : CG/JU
Sample : M3486-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AW0

Manual Integrations
APPROVED

mohammad
9/7/2021 11:38:09 AM

Quant Time: Sep 04 06:58:47 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)

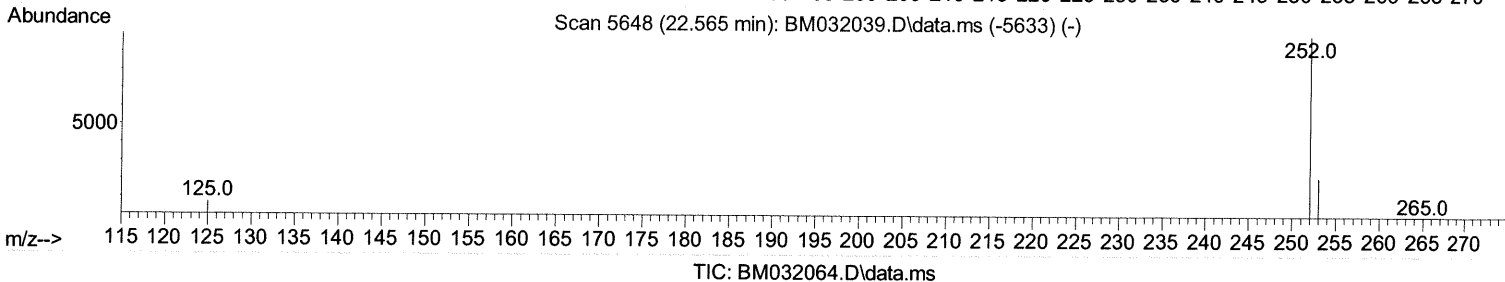
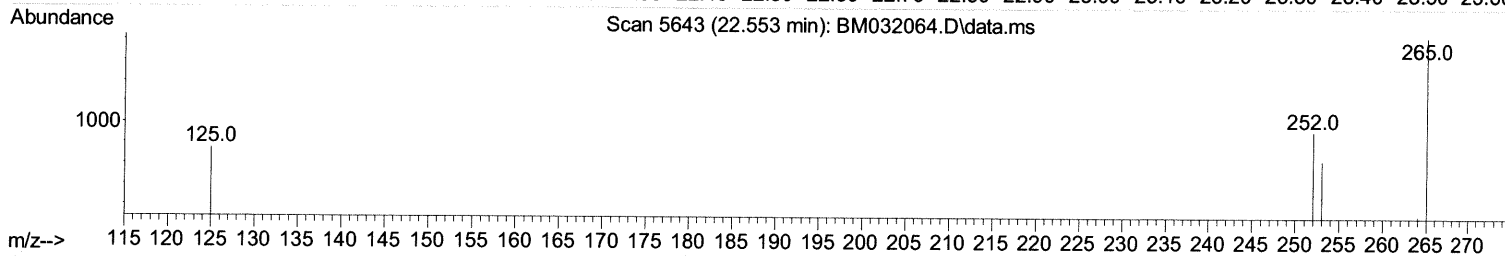
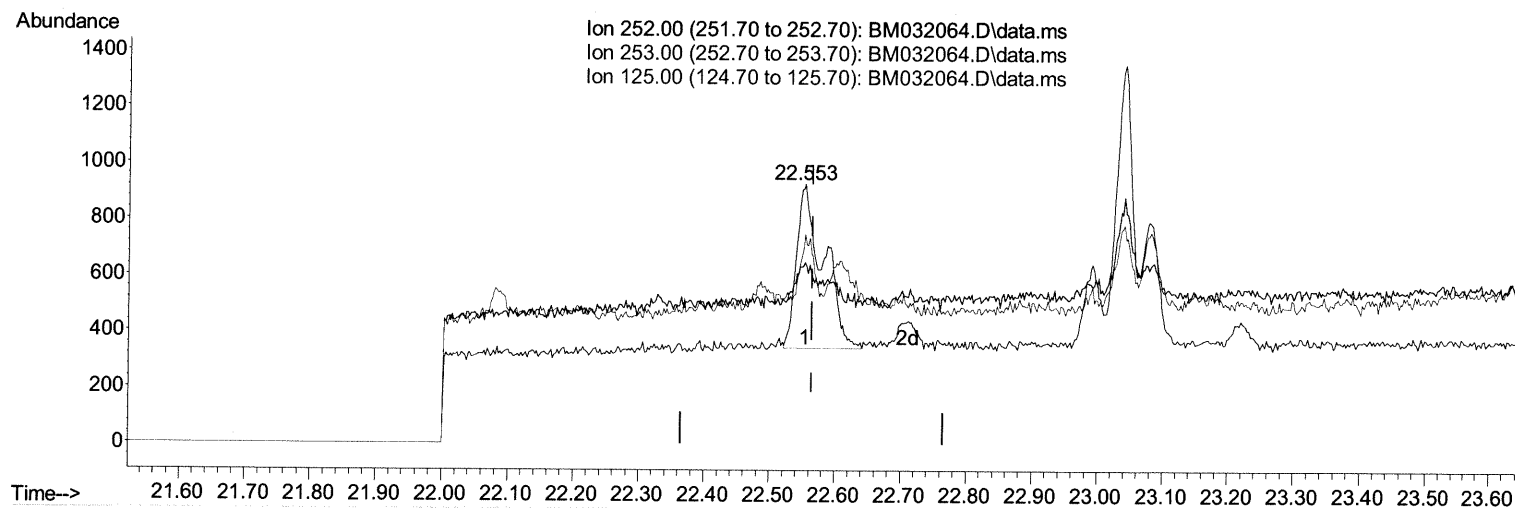
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(24) Benzo(b) fluoranthene

22.553min (-0.012) 0.06 ng/u1

response 1681

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	69.80#
125.00	14.20	80.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

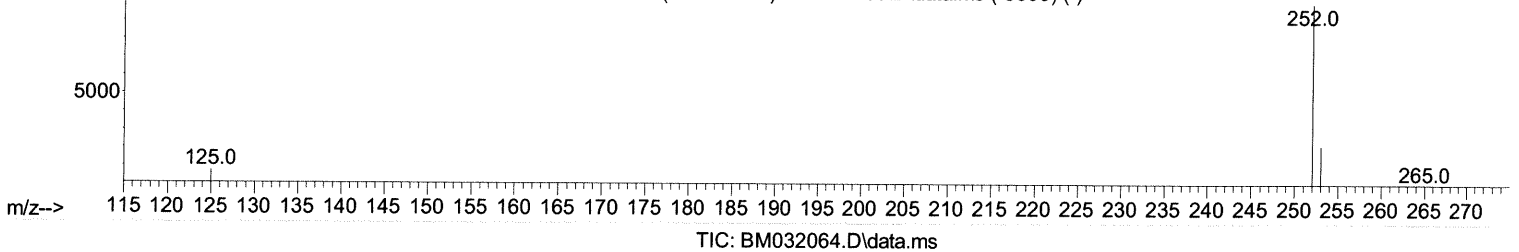
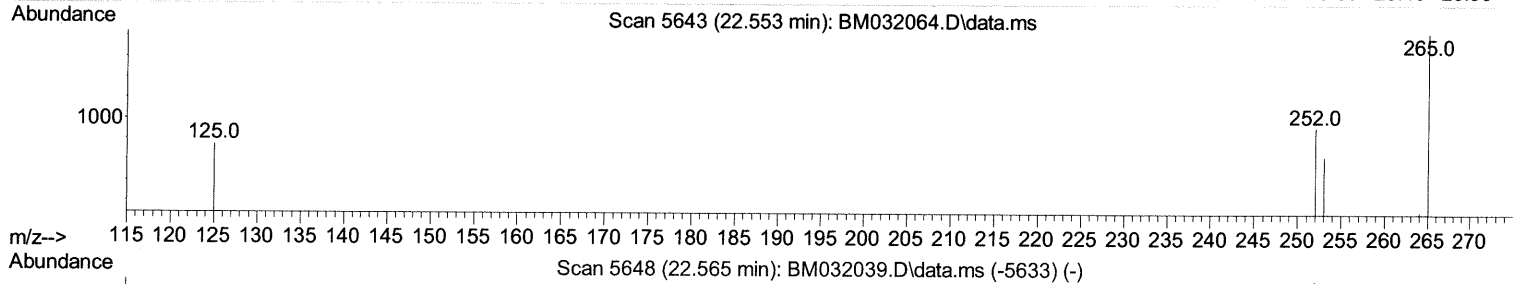
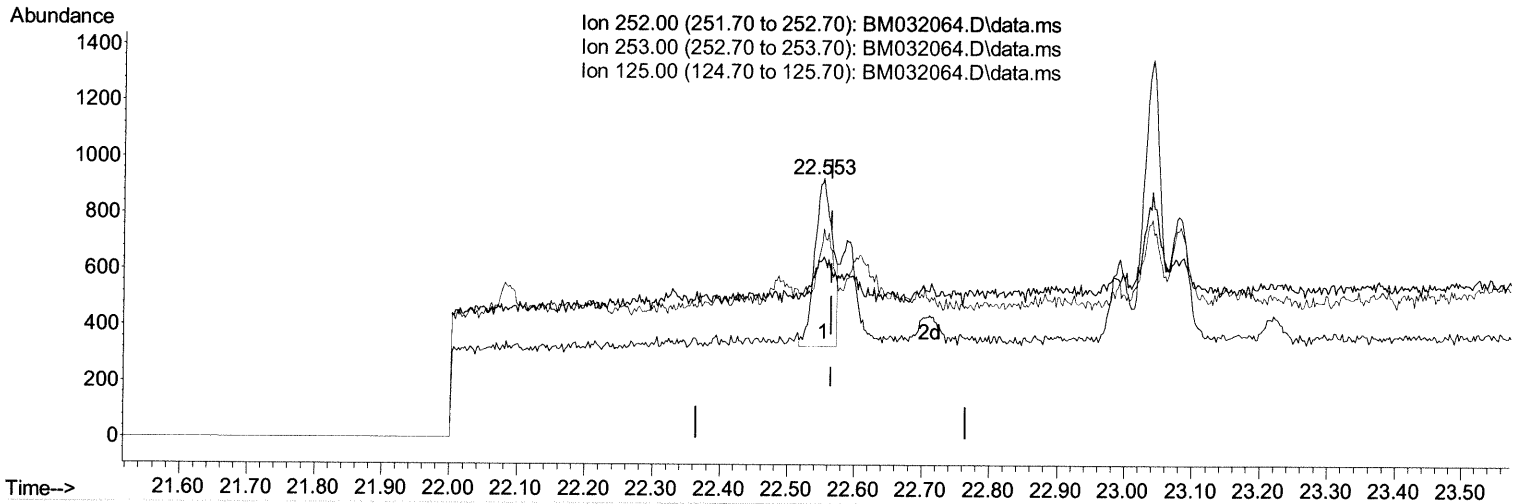
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(24) Benzo(b)fluoranthene

22.553min (-0.012) 0.04 ng/ul m 09/08/21JU

response 1095

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	69.80#
125.00	14.20	80.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

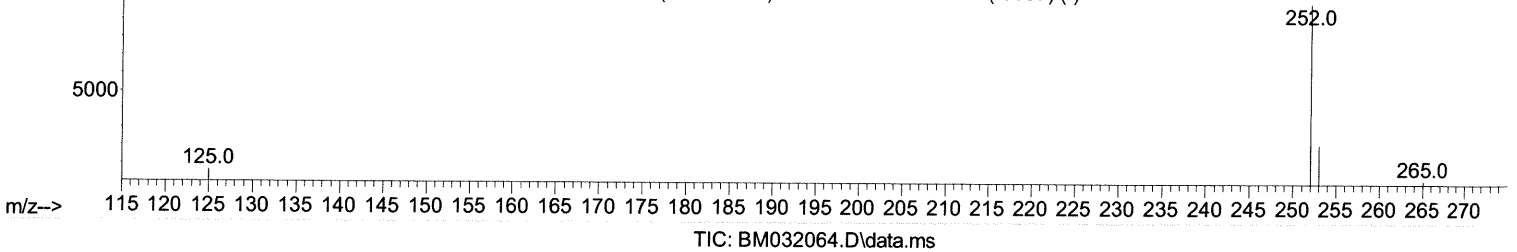
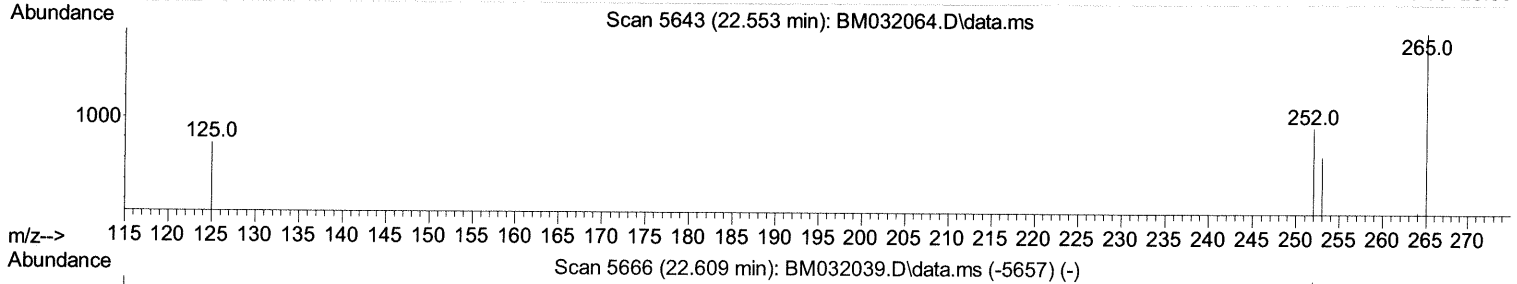
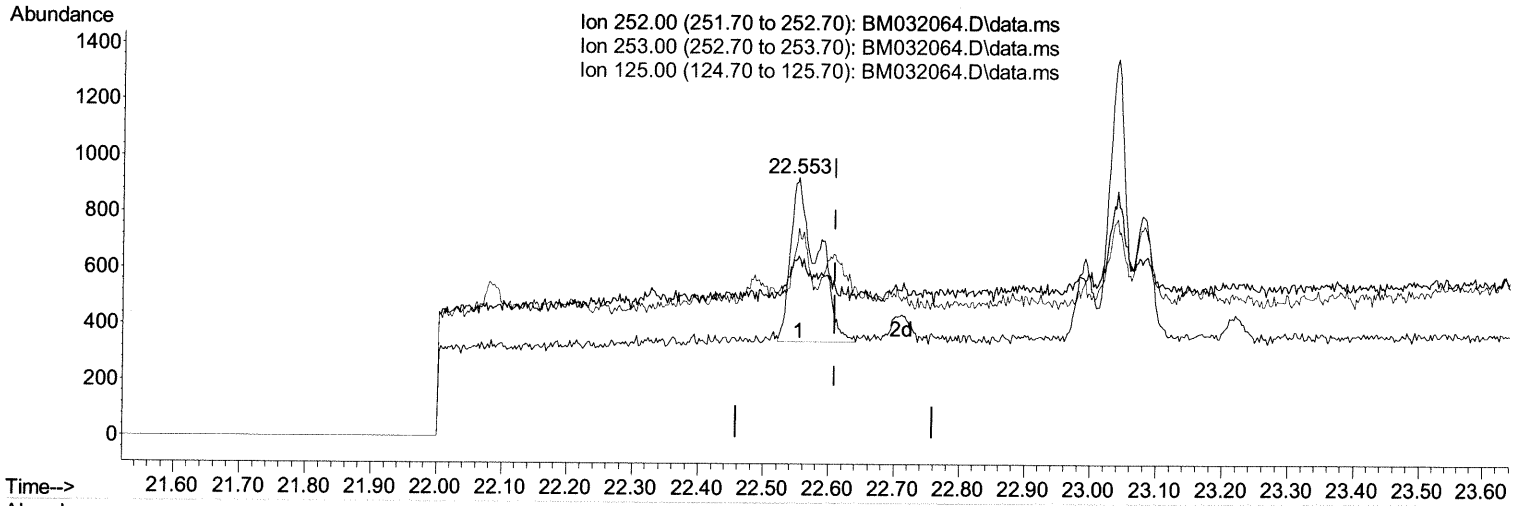
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(25) Benzo(k)fluoranthene

22.553min (-0.055) 0.06 ng/ul

response 1681

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	69.80#
125.00	13.70	80.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

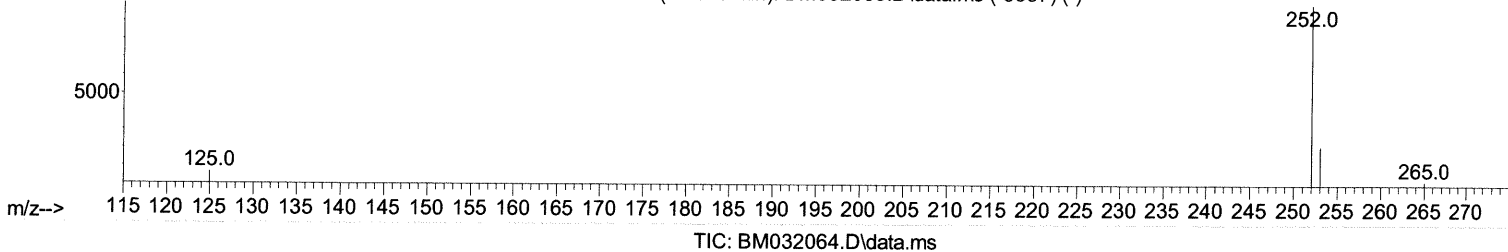
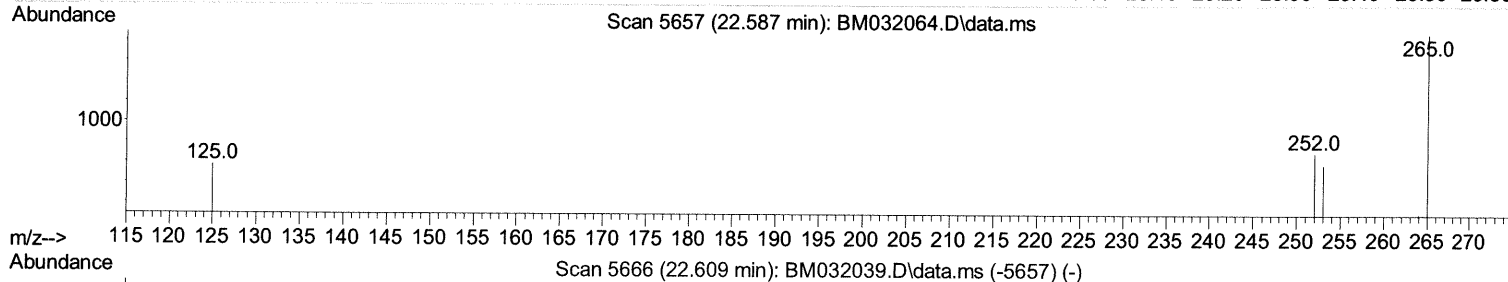
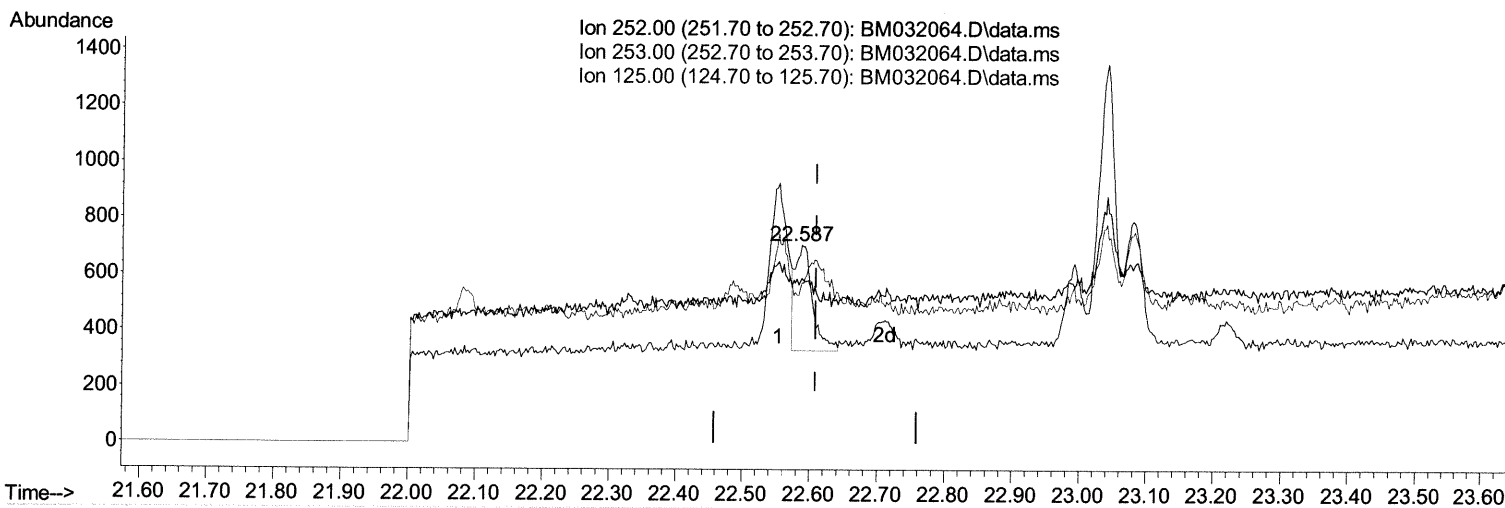
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(25) Benzo(k)fluoranthene

22.587min (-0.022) 0.02 ng/ul m 09/08/21 JU

response 669

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	83.29#
125.00	13.70	81.02#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
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 Operator : CG/JU
 Sample : M3486-08
 Misc :
 ALS Vial : 22 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	1761	0.400 ng/ul	0.00
4) Naphthalene-d8	10.203	136	6119	0.400 ng/ul	-0.02
9) Acenaphthene-d10	14.095	164	3634	0.400 ng/ul	0.00
13) Phenanthrene-d10	16.855	188	6618	0.400 ng/ul	0.00
17) Chrysene-d12	21.062	240	4992	0.400 ng/ul	#-0.01
23) Perylene-d12	23.173	264	5967	0.400 ng/ul	#-0.02
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.061	96	6713	3.471 ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.809	152	2382	0.252 ng/ul	-0.01
18) Fluoranthene-d10	18.892	212	4415	0.302 ng/ul	-0.01
Target Compounds					
				Qvalue	
5) Naphthalene	10.253	128	530	0.033 ng/ul#	71
7) 2-Methylnaphthalene	11.890	142	356	0.031 ng/ul	90
8) 1-Methylnaphthalene	12.110	142	299	0.027 ng/ul	95
15) Phenanthrene	16.893	178	1099	0.055 ng/ul#	87
19) Fluoranthene	18.923	202	1323	0.061 ng/ul#	82
20) Pyrene	19.285	202	1367	0.061 ng/ul#	75
21) Benzo(a)anthracene	21.047	228	741	0.041 ng/ul#	78
22) Chrysene	21.096	228	872	0.042 ng/ul#	83
24) Benzo(b)fluoranthene	22.553	252	1095m	0.040 ng/ul	> 09/08/21 JU
25) Benzo(k)fluoranthene	22.587	252	669m	0.024 ng/ul	
26) Benzo(a)pyrene	23.079	252	701	0.029 ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.250	276	707	0.022 ng/ul#	62
29) Benzo(g,h,i)perylene	25.880	276	733	0.025 ng/ul#	35

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