

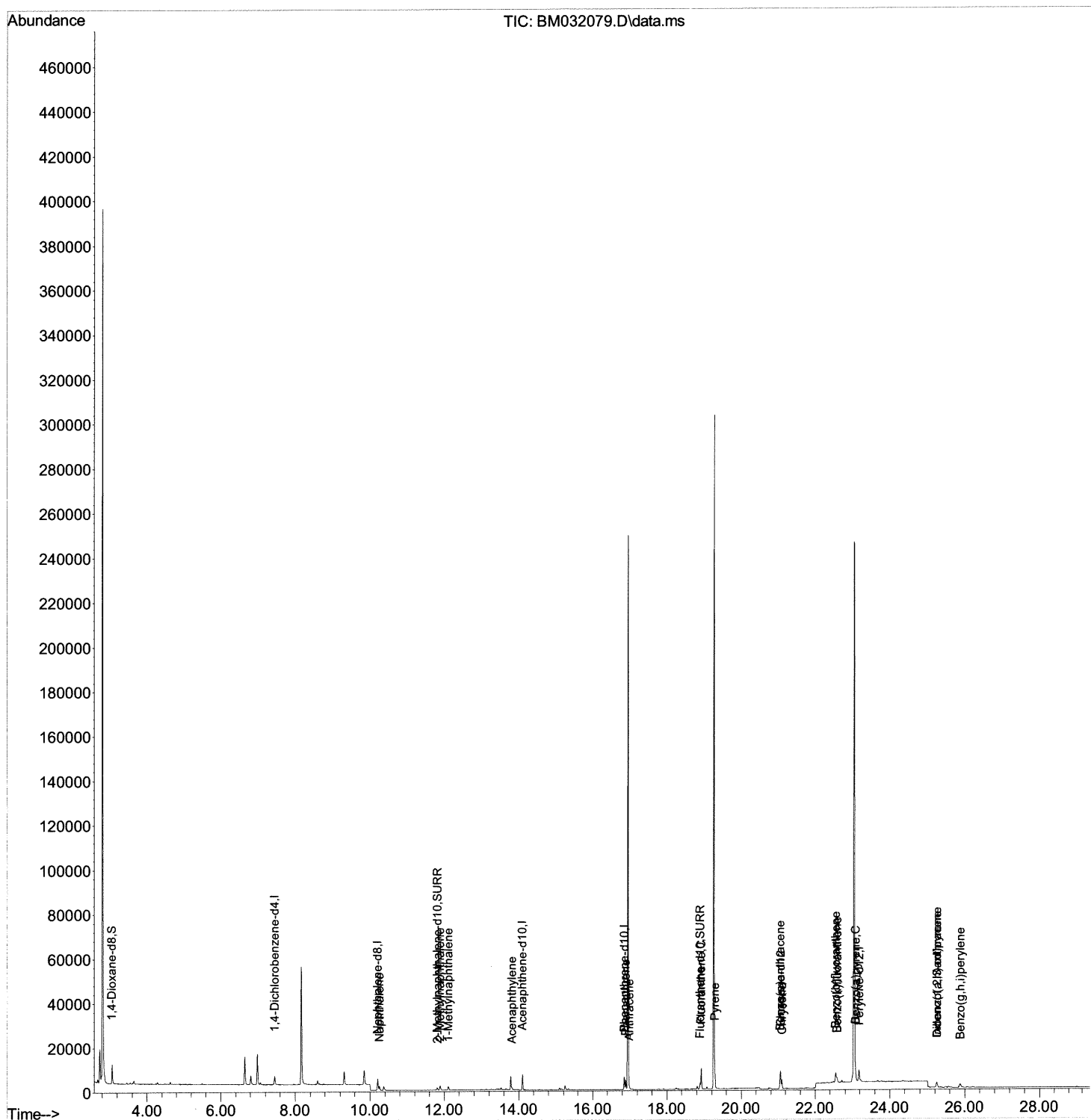
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
Data File : BM032079.D
Acq On : 04 Sep 2021 16:01
Operator : CG/JU
Sample : M3486-14
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B05

Manual Integrations
APPROVED

mohammad
9/7/2021 11:38:58 AM

Quant Time: Sep 06 02:34:37 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)

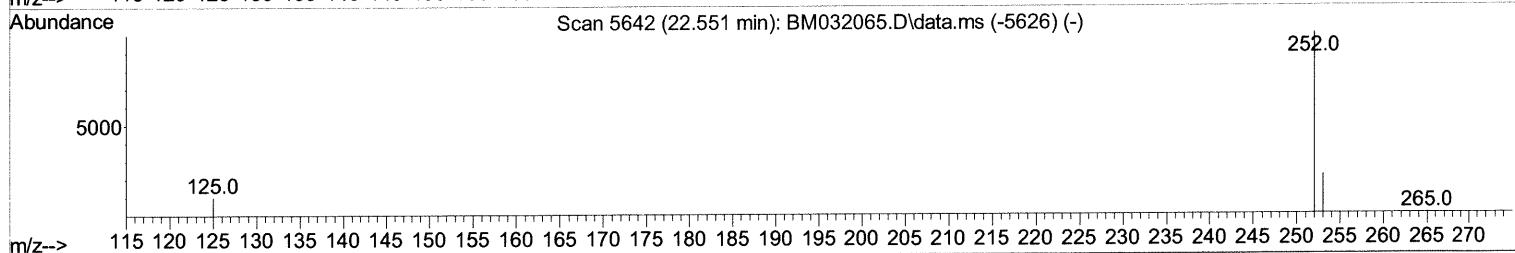
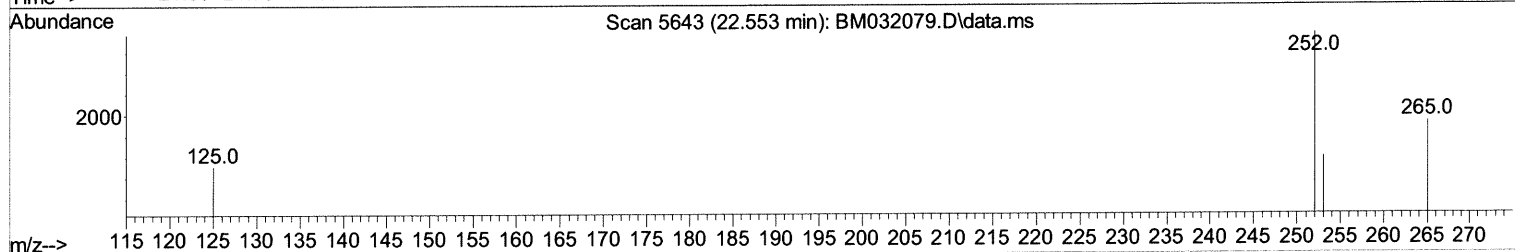
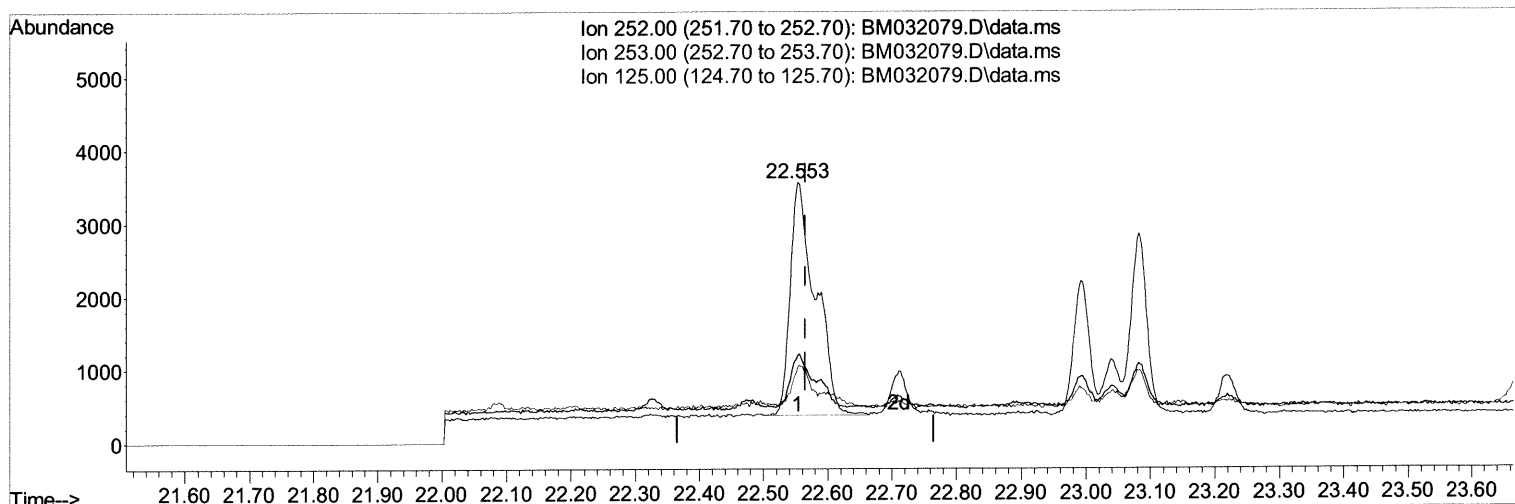
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TIC: BM032079.D\data.ms

(24) Benzo(b)fluoranthene

22.553min (-0.012) 0.29 ng/ul

response 8737

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	33.61
125.00	14.20	28.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

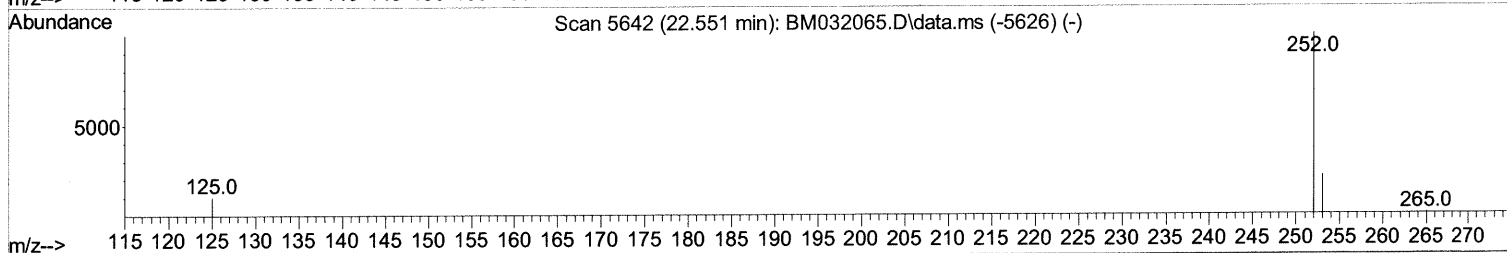
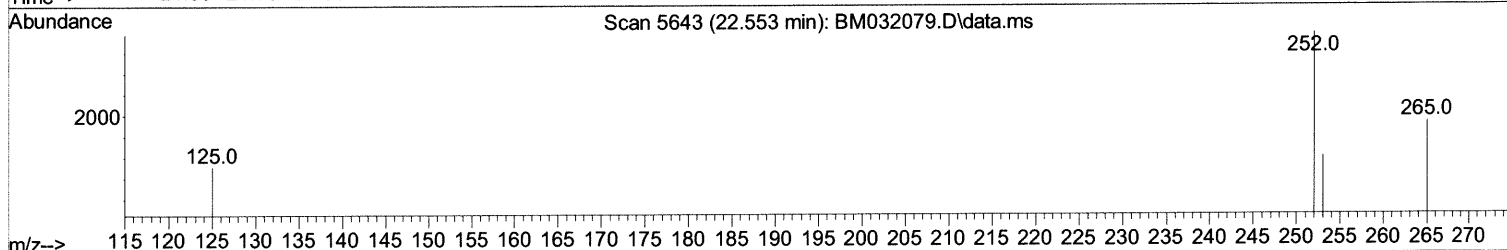
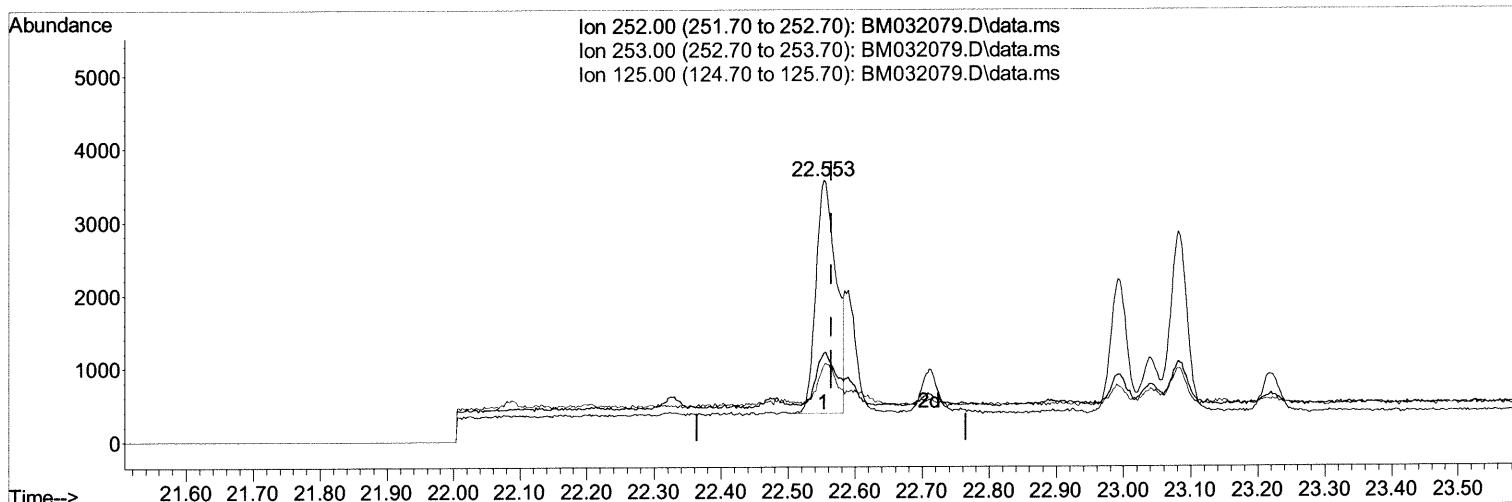
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(24) Benzo (b) fluoranthene

22.553min (-0.012) 0.22 ng/ul m 09/08/21 JU

response 6690

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	33.61
125.00	14.20	28.78#
0.00	0.00	0.00

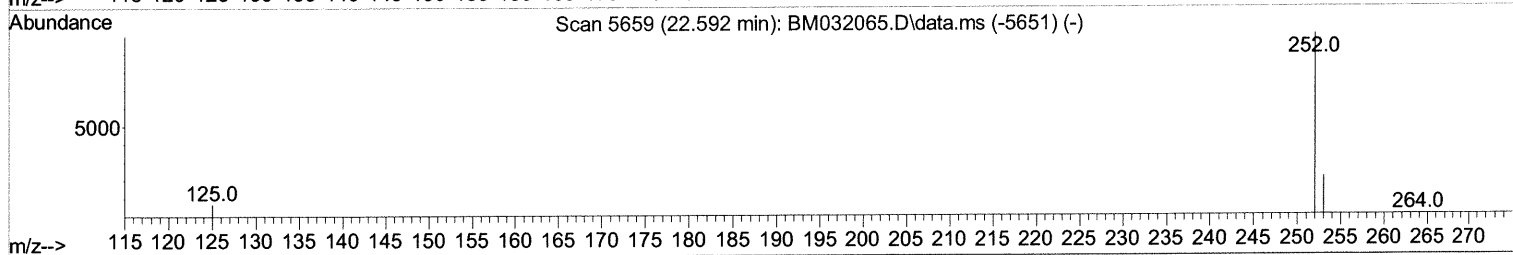
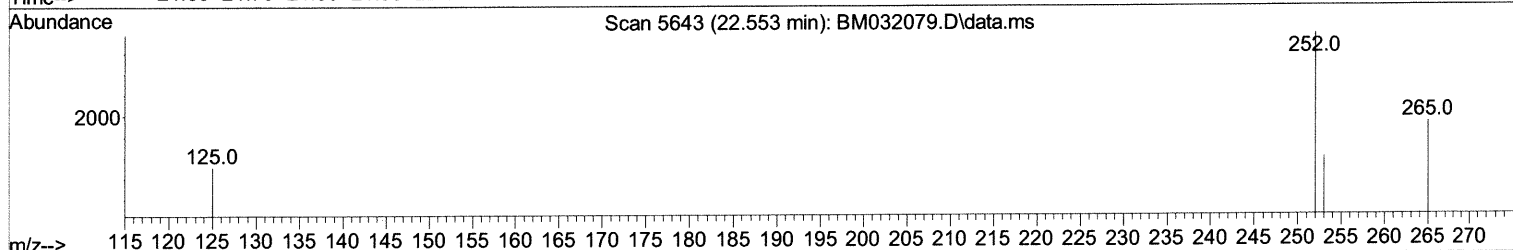
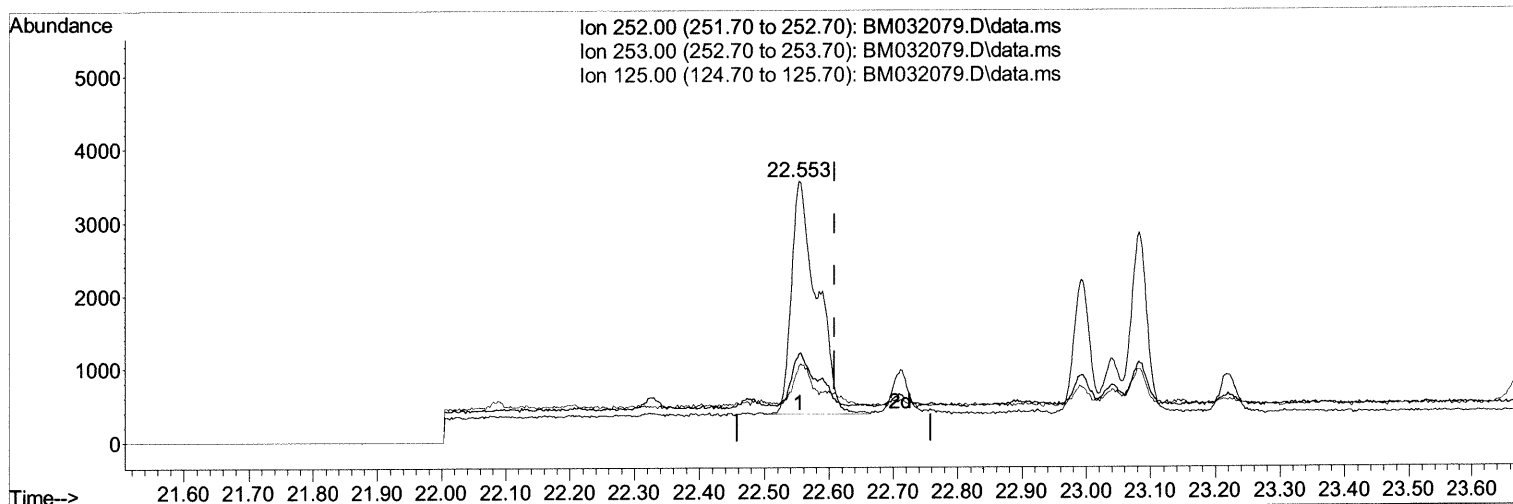
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TIC: BM032079.D\data.ms

(25) Benzo(k)fluoranthene

22.553min (-0.056) 0.28 ng/ul

response 8737

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	33.61
125.00	13.70	28.78#
0.00	0.00	0.00

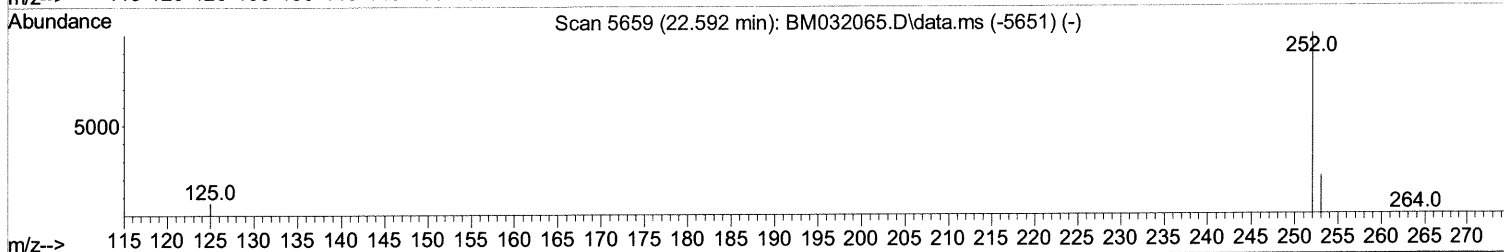
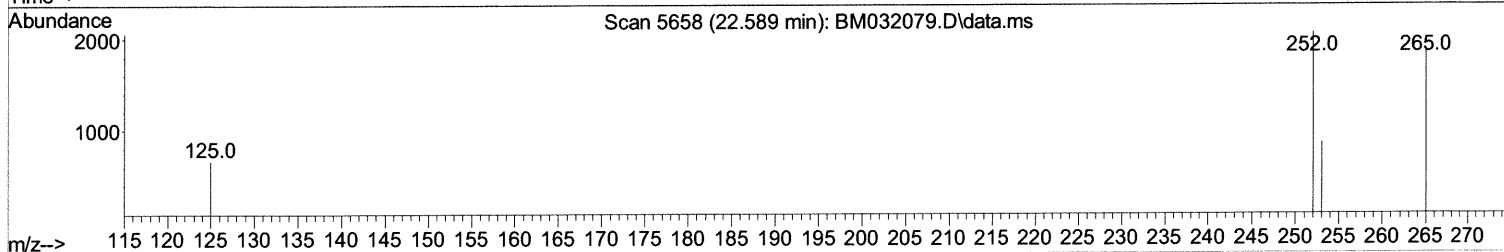
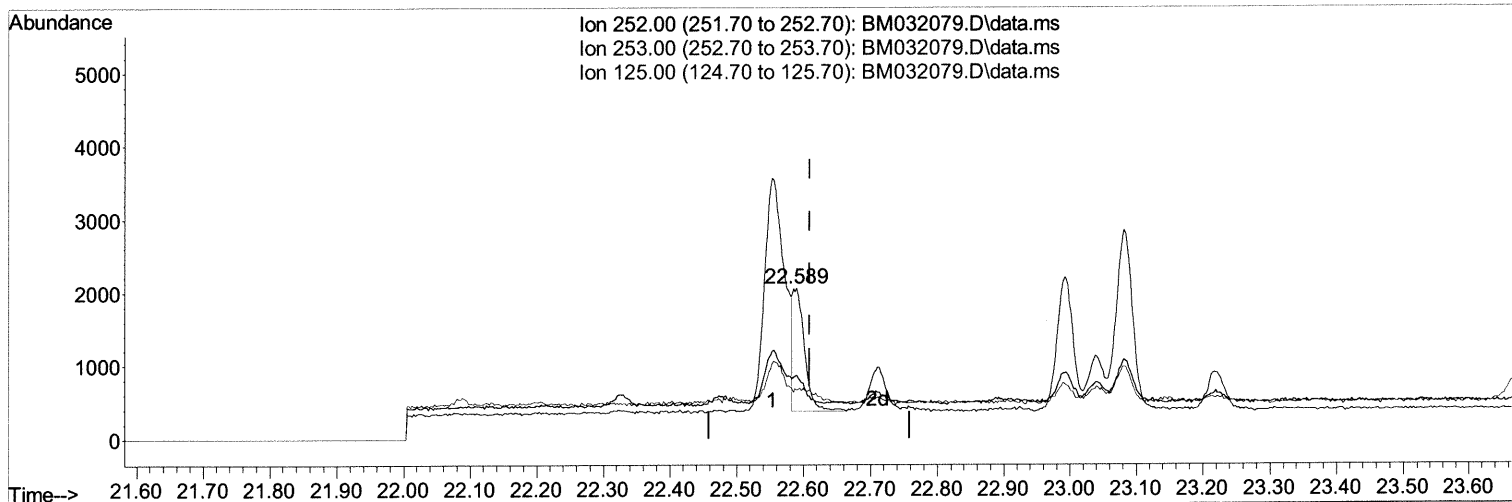
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(25) Benzo(k)fluoranthene

22.589min (-0.019) 0.06 ng/ul m 09/08/21JU

response 2027

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	41.98#
125.00	13.70	32.51#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
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 Operator : CG/JU
 Sample : M3486-14
 Misc :
 ALS Vial : 37 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	2012	0.400	ng/ul	0.00
4) Naphthalene-d8	10.203	136	7025	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.095	164	3464	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	16.851	188	6769	0.400	ng/ul	-0.01
17) Chrysene-d12	21.062	240	5785	0.400	ng/ul	-0.01
23) Perylene-d12	23.173	264	6621	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.061	96	5594	2.531	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.809	152	1526	0.140	ng/ul	-0.01
18) Fluoranthene-d10	18.892	212	2903	0.171	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.253	128	2439	0.131	ng/ul	98
7) 2-Methylnaphthalene	11.885	142	1579	0.121	ng/ul	97
8) 1-Methylnaphthalene	12.106	142	1300	0.102	ng/ul	100
10) Acenaphthylene	13.815	152	834	0.060	ng/ul#	84
15) Phenanthrene	16.893	178	4282	0.208	ng/ul	98
16) Anthracene	16.987	178	707	0.039	ng/ul#	78
19) Fluoranthene	18.923	202	7760	0.310	ng/ul	96
20) Pyrene	19.285	202	7437	0.289	ng/ul#	93
21) Benzo(a)anthracene	21.047	228	3950	0.187	ng/ul	95
22) Chrysene	21.098	228	4266	0.176	ng/ul	95
24) Benzo(b)fluoranthene	22.553	252	6690m	0.220	ng/ul	> 59/08/21JU
25) Benzo(k)fluoranthene	22.589	252	2027m	0.065	ng/ul	
26) Benzo(a)pyrene	23.081	252	4168	0.157	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.245	276	3690	0.102	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.250	278	1054	0.036	ng/ul#	29
29) Benzo(g,h,i)perylene	25.877	276	3285	0.102	ng/ul#	85

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