

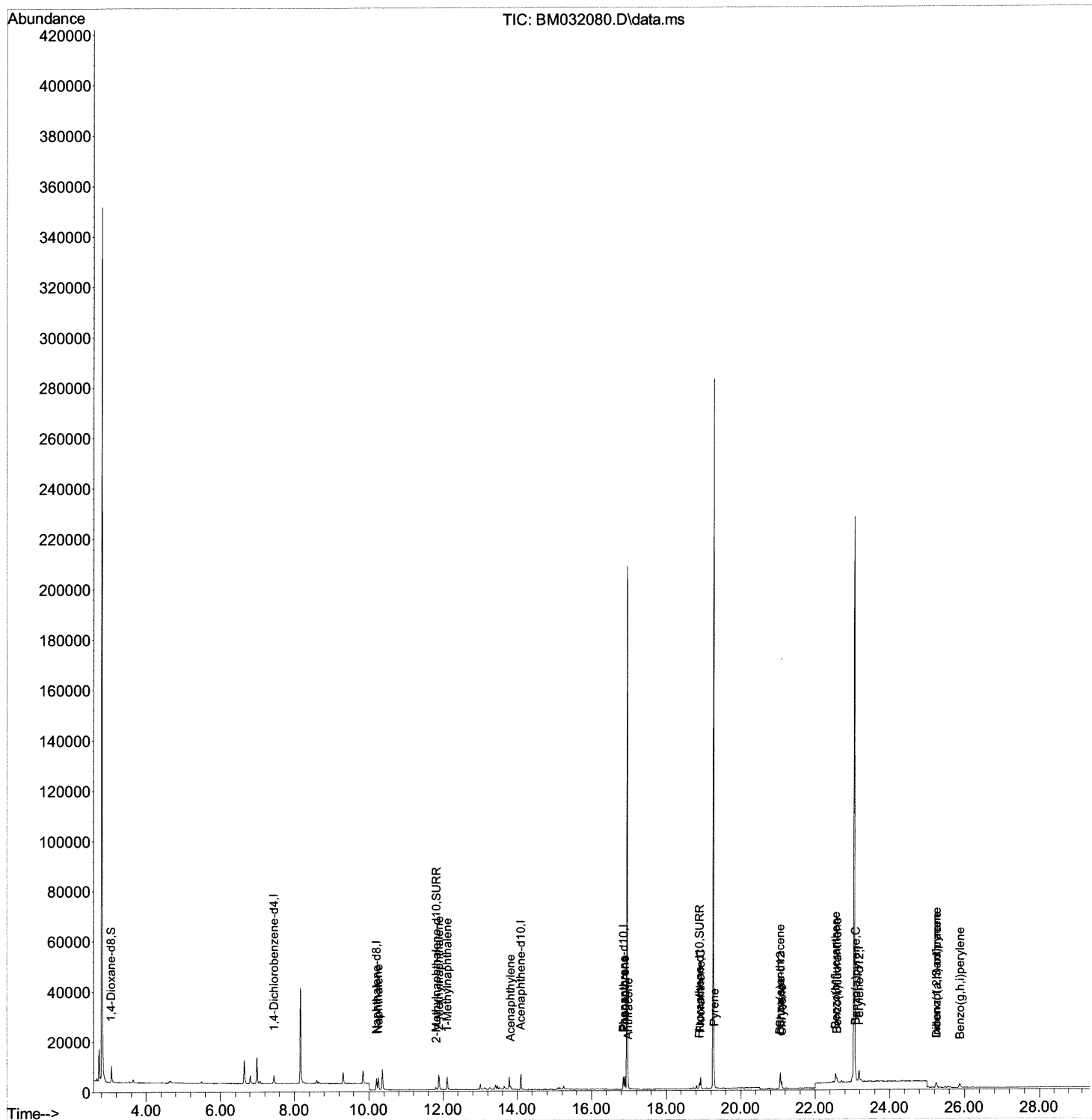
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
Data File : BM032080.D
Acq On : 04 Sep 2021 16:38
Operator : CG/JU
Sample : M3486-17
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B25

Manual Integrations
APPROVED

mohammad
9/7/2021 11:38:48 AM

Quant Time: Sep 06 02:38:29 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)

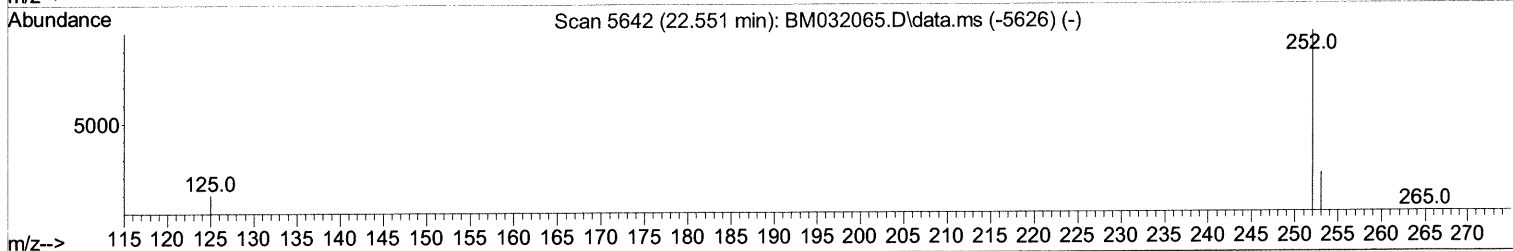
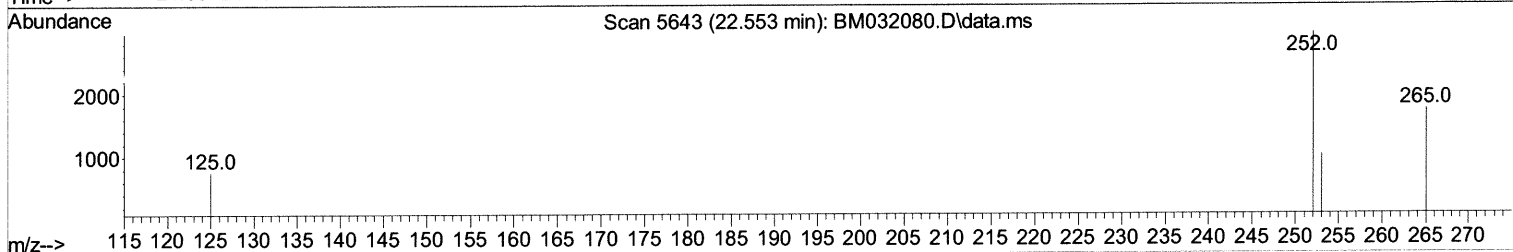
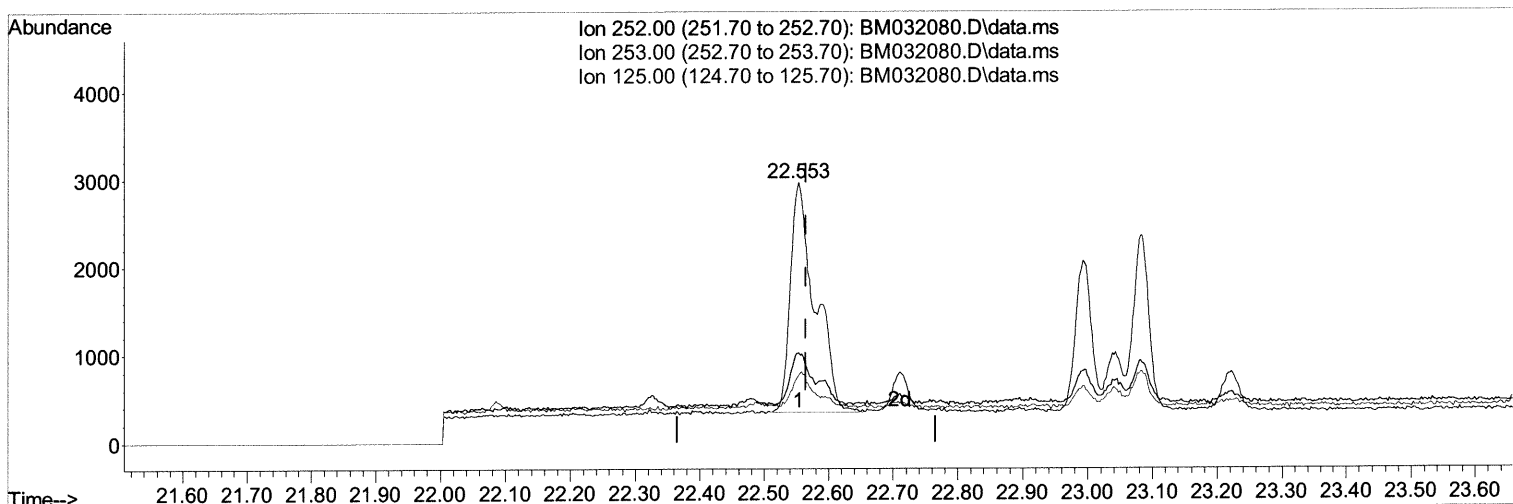
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TIC: BM032080.D\data.ms

(24) Benzo (b) fluoranthene

22.553min (-0.012) 0.27 ng/ul

response 6999

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	34.66
125.00	14.20	25.78
0.00	0.00	0.00

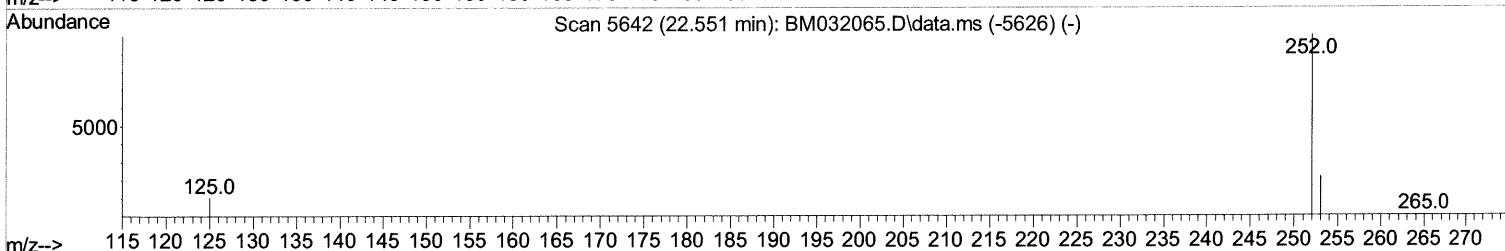
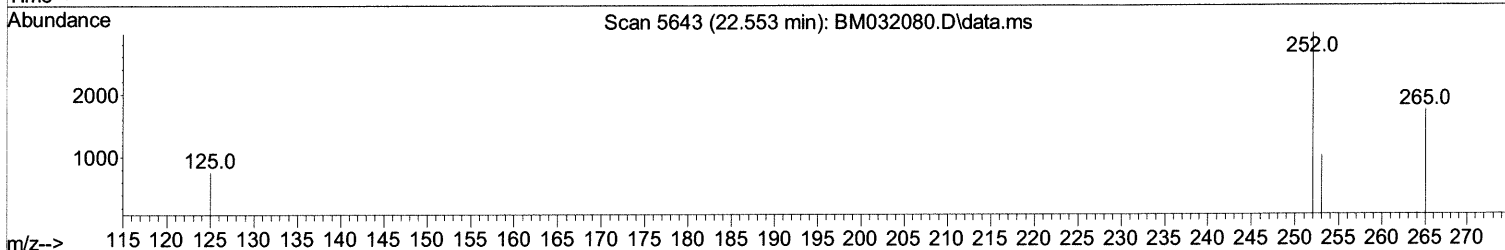
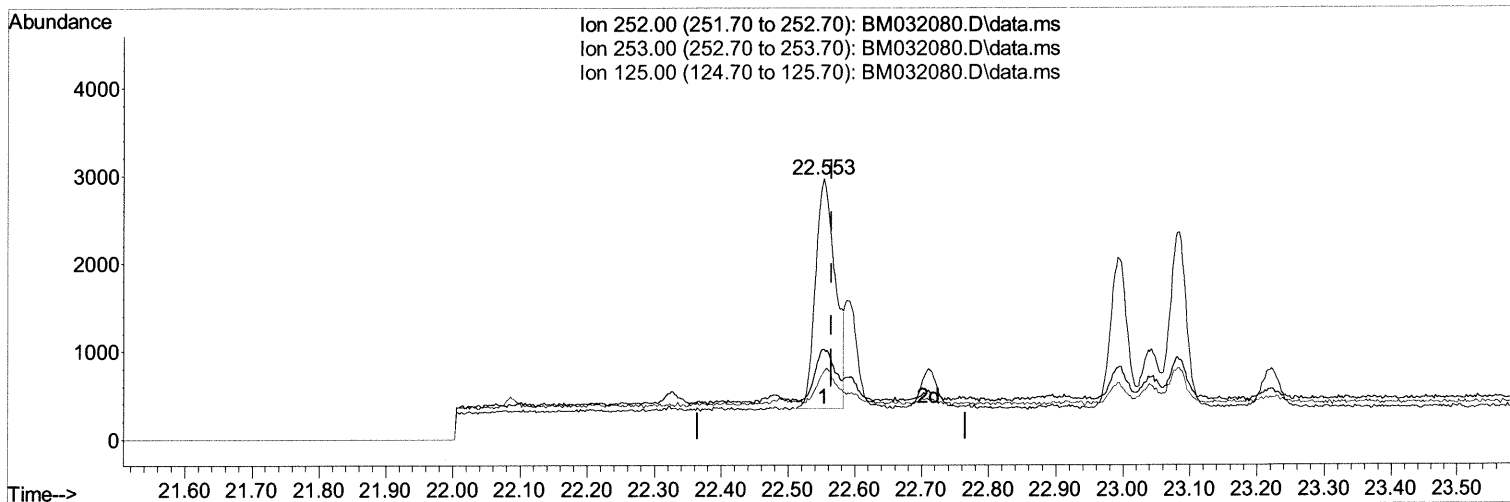
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(24) Benzo(b)fluoranthene

22.553min (-0.012) 0.21 ng/ul m 09/08/21 JU

response 5390

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	34.66
125.00	14.20	25.78
0.00	0.00	0.00

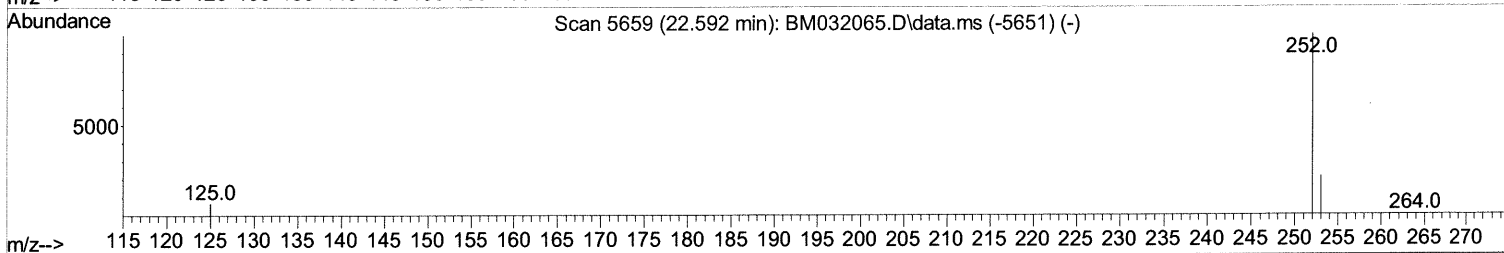
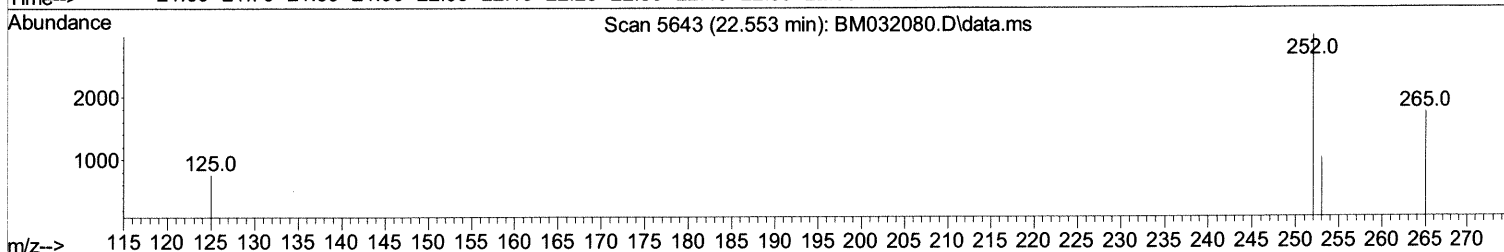
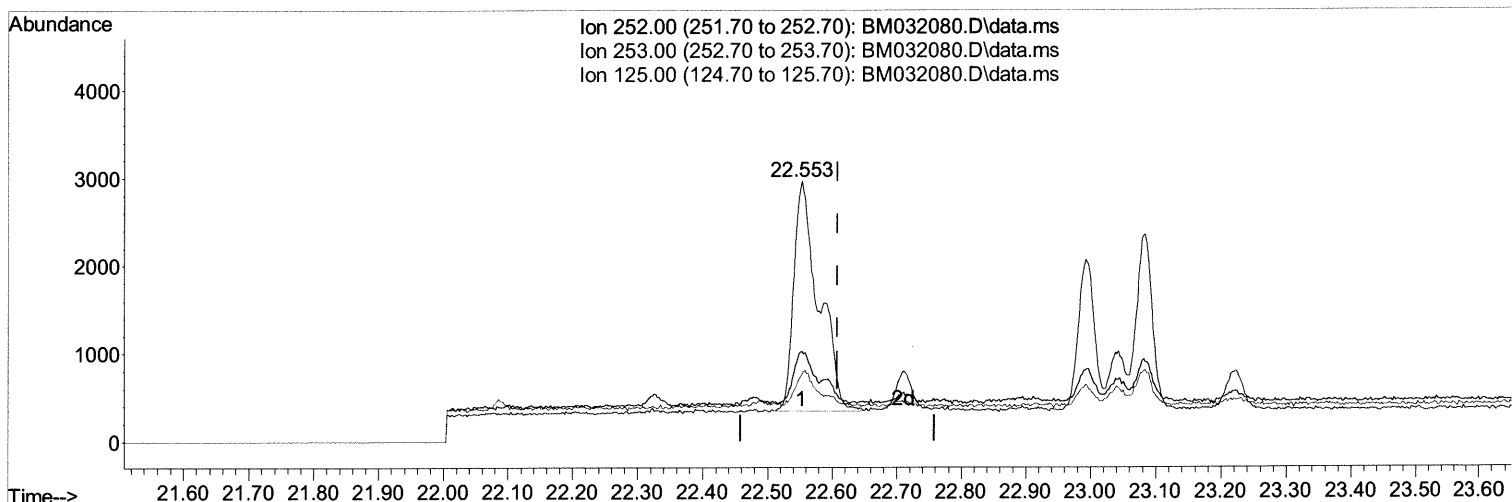
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TIC: BM032080.D\data.ms

(25) Benzo(k)fluoranthene

22.553min (-0.056) 0.27 ng/ul

response 6994

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	34.66
125.00	13.70	25.78#
0.00	0.00	0.00

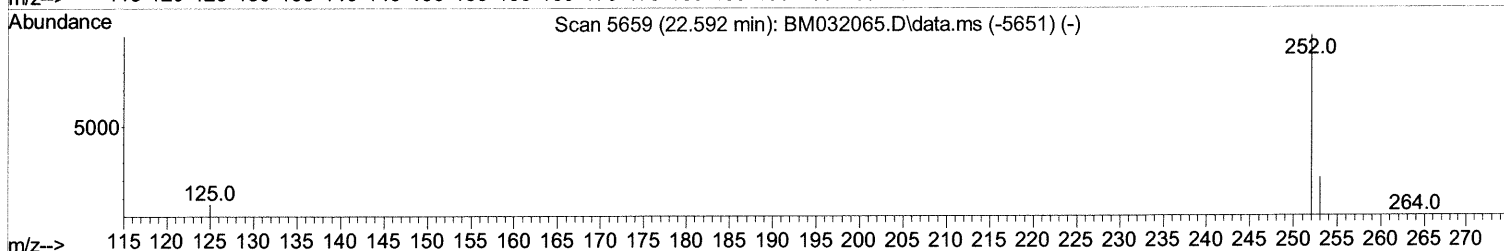
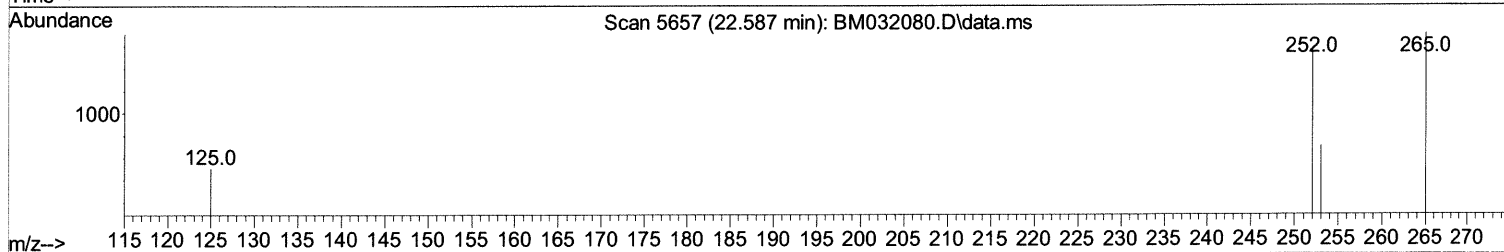
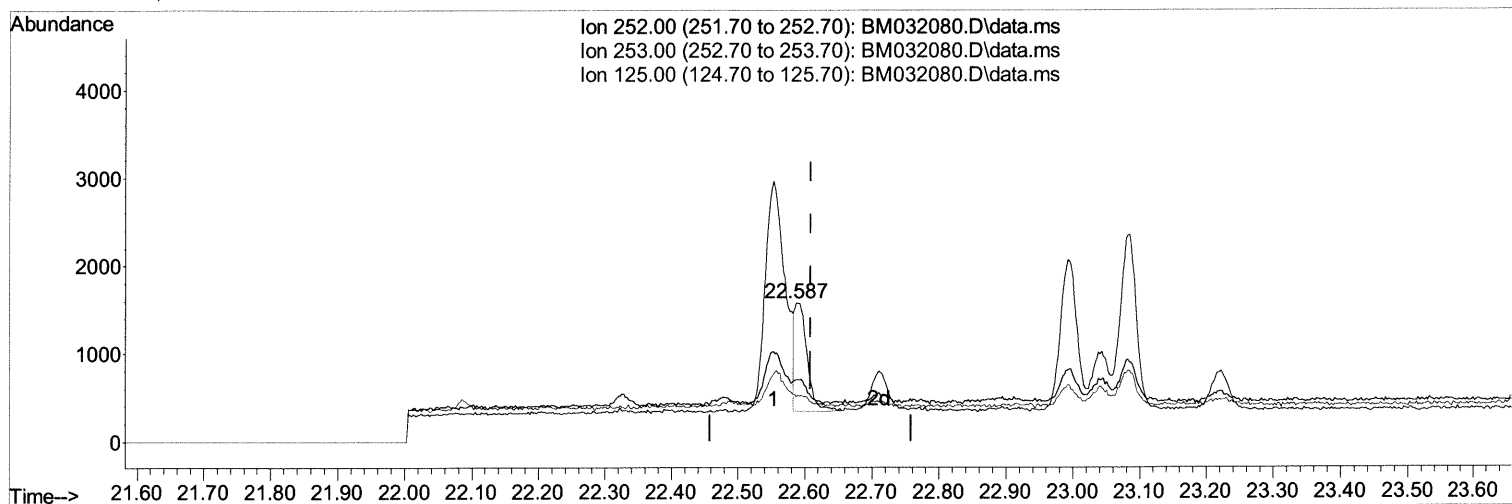
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TIC: BM032080.D\data.ms

(25) Benzo(k)fluoranthene

22.587min (-0.022) 0.06 ng/ul m 09/08/21 JU

response 1613

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	44.73#
125.00	13.70	31.98#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.452	152	1760	0.400	ng/ul	0.00
4) Naphthalene-d8	10.203	136	6019	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.095	164	2979	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	16.852	188	5860	0.400	ng/ul	-0.01
17) Chrysene-d12	21.062	240	4761	0.400	ng/ul	-0.01
23) Perylene-d12	23.176	264	5556	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.061	96	4278	2.213	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.809	152	1191	0.128	ng/ul	-0.01
18) Fluoranthene-d10	18.892	212	2594	0.186	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.253	128	6666	0.417	ng/ul	96
7) 2-Methylnaphthalene	11.881	142	4791	0.430	ng/ul	99
8) 1-Methylnaphthalene	12.106	142	3781	0.345	ng/ul	97
10) Acenaphthylene	13.815	152	748	0.062	ng/ul#	76
15) Phenanthrene	16.893	178	5224	0.293	ng/ul	99
16) Anthracene	16.983	178	664	0.042	ng/ul#	73
19) Fluoranthene	18.923	202	3908	0.190	ng/ul#	94
20) Pyrene	19.285	202	5055	0.238	ng/ul#	93
21) Benzo(a)anthracene	21.047	228	2409	0.139	ng/ul	92
22) Chrysene	21.098	228	3370	0.169	ng/ul#	92
24) Benzo(b)fluoranthene	22.553	252	5390m	0.211	ng/ul	>
25) Benzo(k)fluoranthene	22.587	252	1613m	0.061	ng/ul	>
26) Benzo(a)pyrene	23.084	252	3373	0.151	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.245	276	2911	0.096	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.252	278	843	0.034	ng/ul#	18
29) Benzo(g,h,i)perylene	25.875	276	2976	0.110	ng/ul#	87

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

09/08/21 JU