

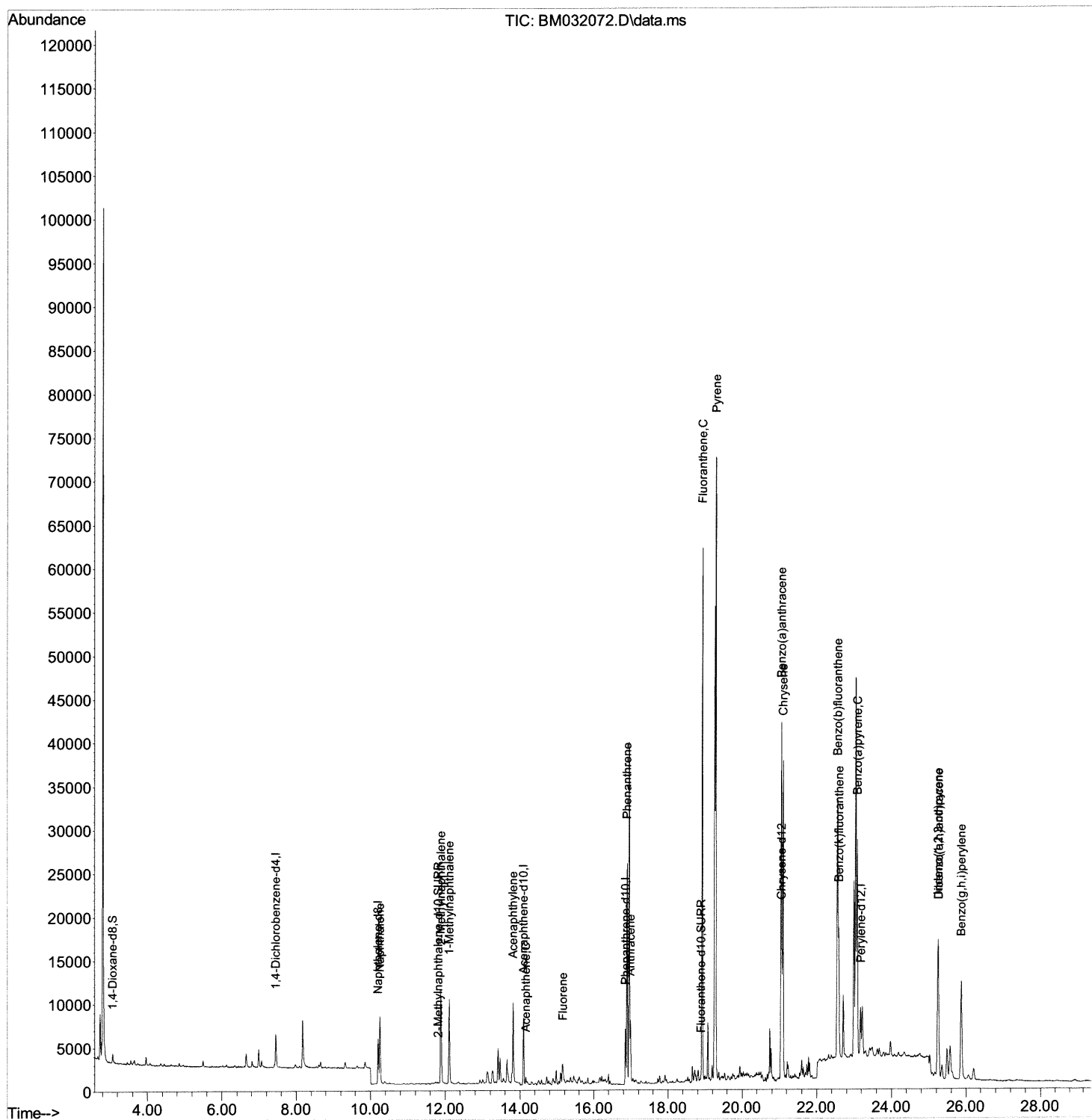
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
Data File : BM032072.D
Acq On : 04 Sep 2021 11:42
Operator : CG/JU
Sample : M3486-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B30DL

Manual Integrations
APPROVED

mohammad
9/7/2021 11:38:31 AM

Quant Time: Sep 06 02:02:55 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



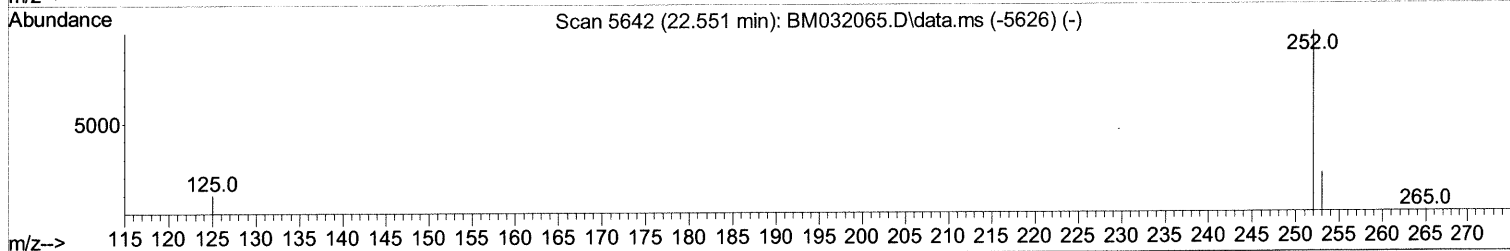
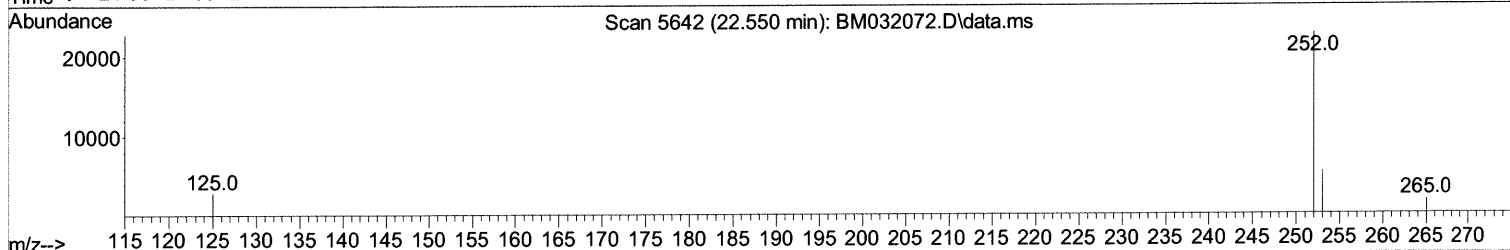
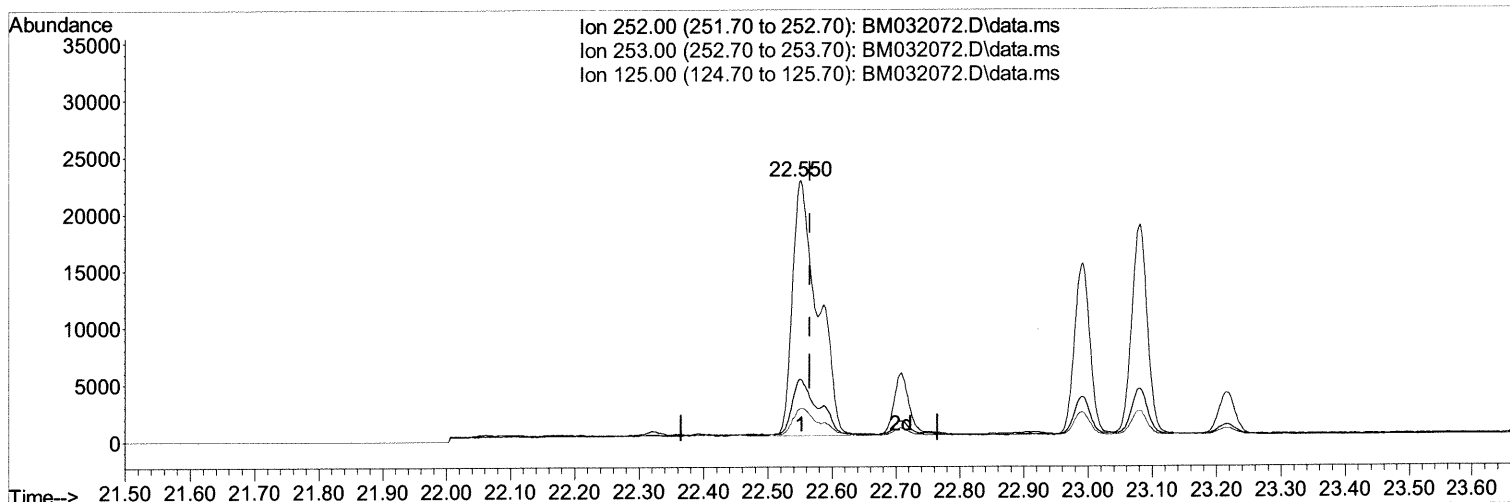
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TIC: BM032072.D\data.ms

(24) Benzo(b)fluoranthene

22.550min (-0.014) 2.06 ng/ul

response 61849

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	23.70
125.00	14.20	12.52
0.00	0.00	0.00

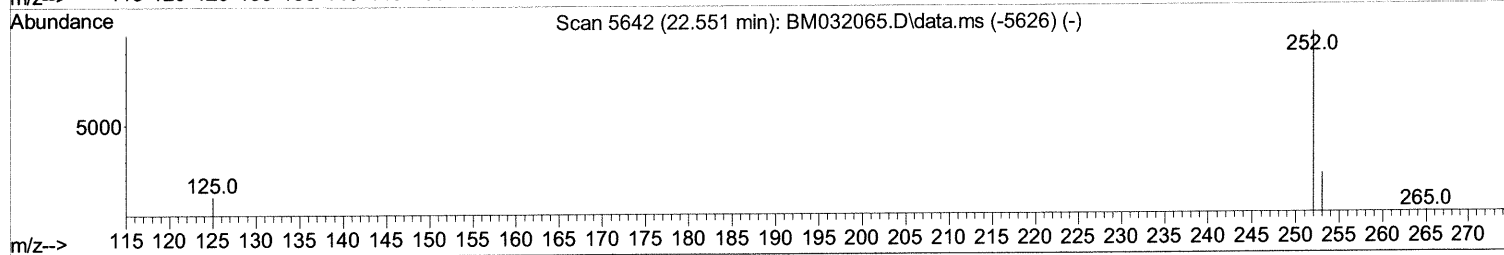
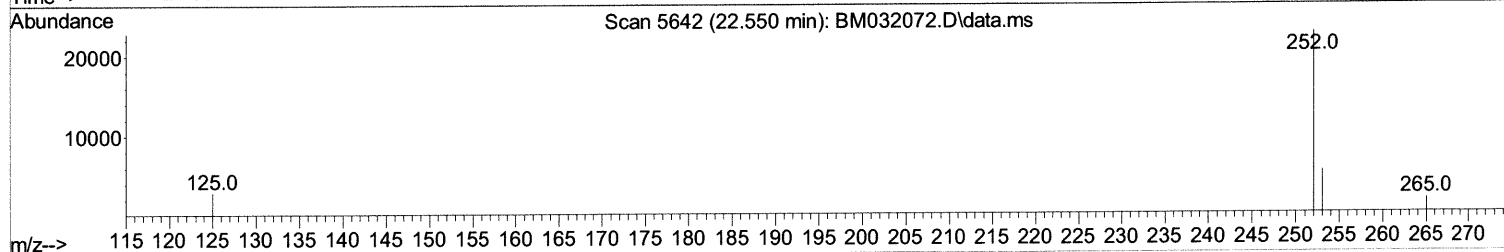
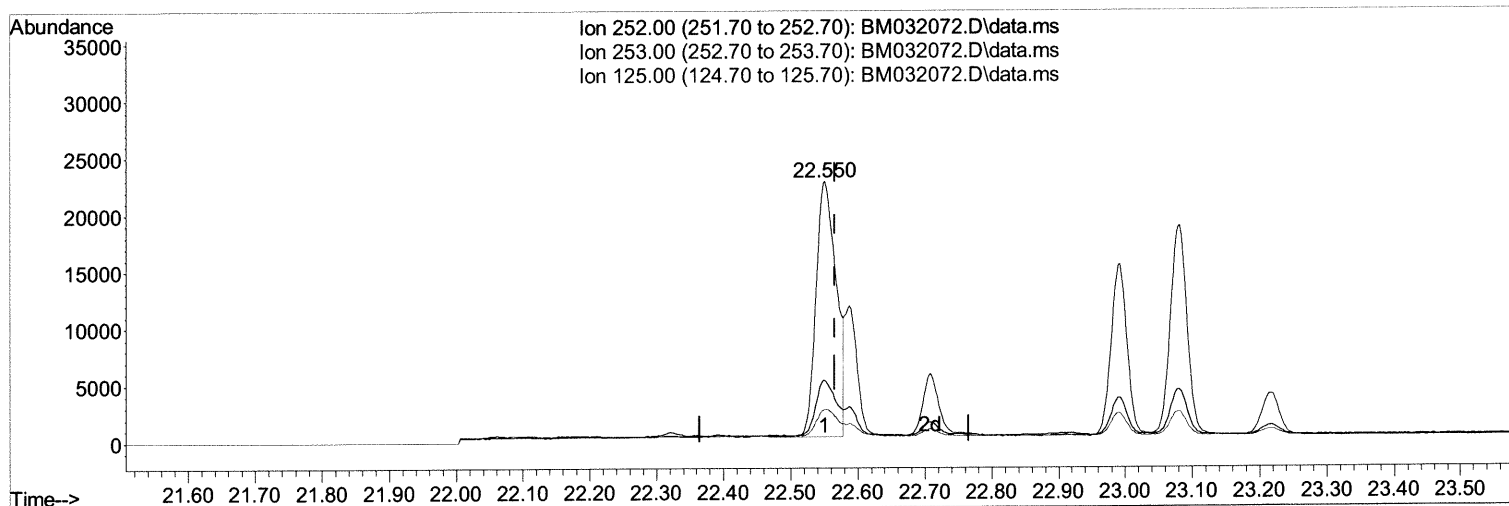
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TIC: BM032072.D\data.ms

(24) Benzo(b)fluoranthene

22.550min (-0.014) 1.54 ng/ul m 09/08/21 JU

response 46415

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	23.70
125.00	14.20	12.52
0.00	0.00	0.00

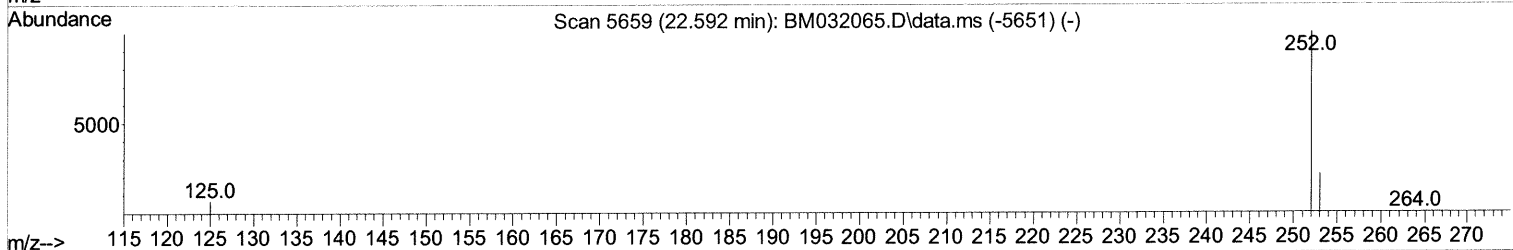
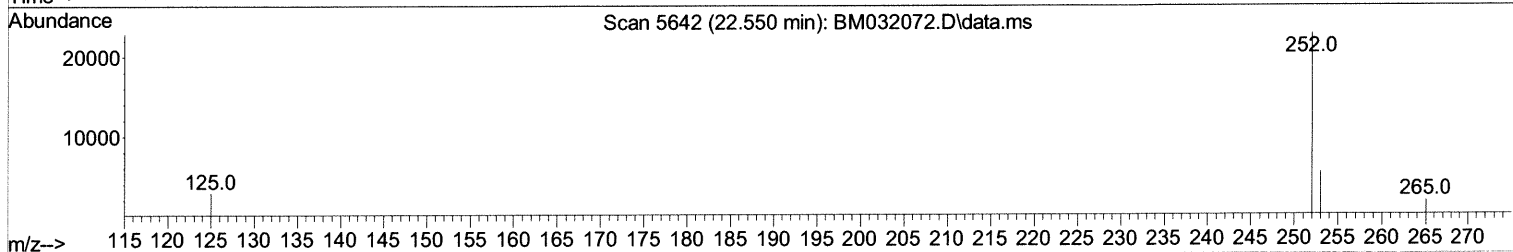
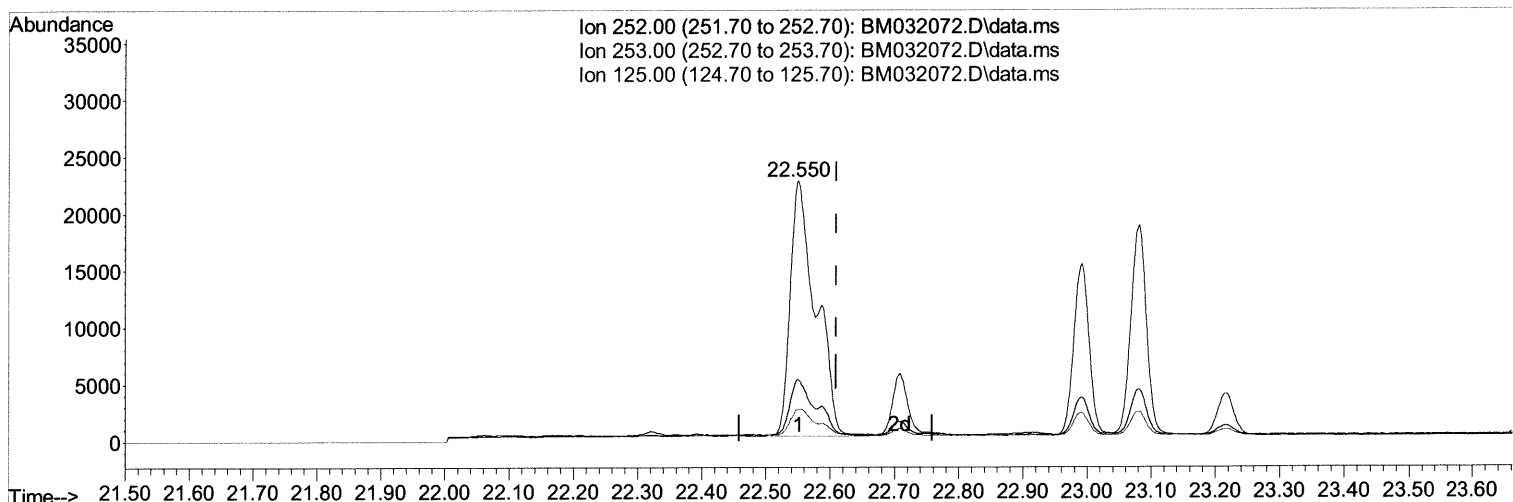
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(25) Benzo(k)fluoranthene

22.550min (-0.058) 1.99 ng/ul

response 61849

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	23.70#
125.00	13.70	12.52
0.00	0.00	0.00

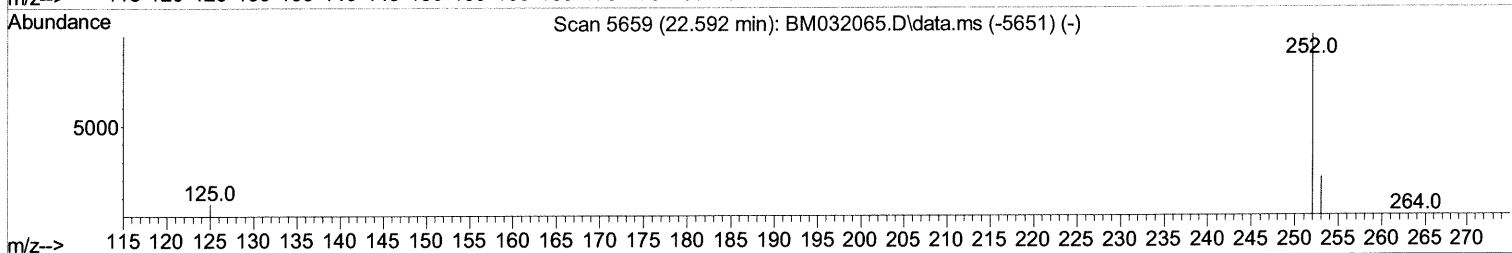
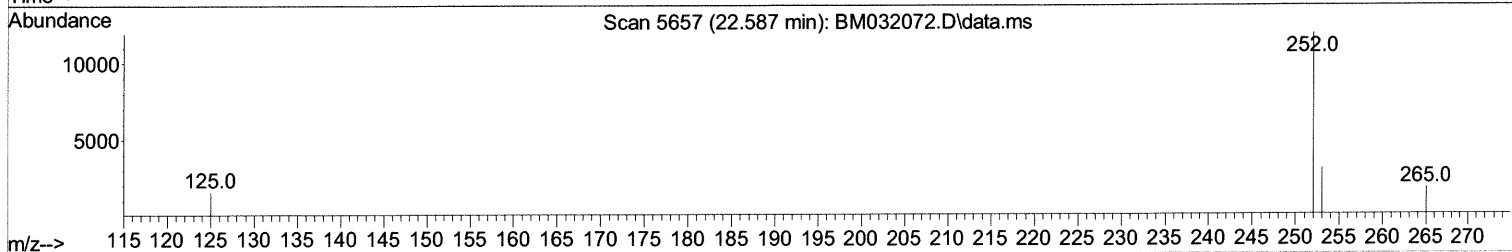
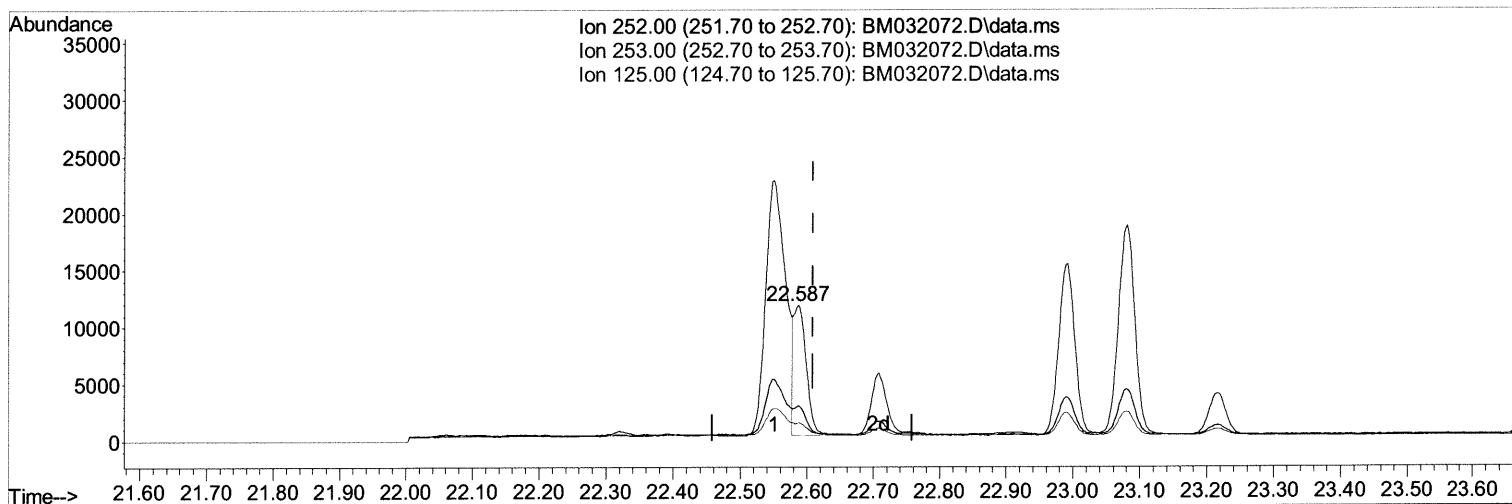
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TIC: BM032072.D\data.ms

(25) Benzo(k)fluoranthene

22.587min (-0.022) 0.49 ng/ul m 09/08/21 JU

response 15130

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	26.01
125.00	13.70	13.42
0.00	0.00	0.00

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 Operator : CG/JU
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 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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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	2170	0.400	ng/ul	0.00
4) Naphthalene-d8	10.208	136	7295	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.095	164	3920	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.851	188	7394	0.400	ng/ul	-0.01
17) Chrysene-d12	21.059	240	6043	0.400	ng/ul	-0.01
23) Perylene-d12	23.173	264	6546	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.068	96	812	0.341	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.809	152	314	0.028	ng/ul	-0.01
18) Fluoranthene-d10	18.888	212	587	0.033	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.257	128	10986	0.568	ng/ul	96
7) 2-Methylnaphthalene	11.881	142	9063	0.671	ng/ul	98
8) 1-Methylnaphthalene	12.106	142	7058	0.531	ng/ul	98
10) Acenaphthylene	13.815	152	10627	0.672	ng/ul	98
11) Acenaphthene	14.159	153	607	0.047	ng/ul#	91
12) Fluorene	15.156	166	1518	0.101	ng/ul#	87
15) Phenanthrene	16.893	178	26134	1.161	ng/ul	97
16) Anthracene	16.987	178	7173	0.363	ng/ul	99
19) Fluoranthene	18.919	202	52497	2.010	ng/ul	98
20) Pyrene	19.285	202	59588	2.214	ng/ul	98
21) Benzo(a)anthracene	21.042	228	32225	1.460	ng/ul	98
22) Chrysene	21.095	228	37340	1.473	ng/ul	100
24) Benzo(b)fluoranthene	22.550	252	46415m	1.542	ng/ul	> 09/08/21 JU
25) Benzo(k)fluoranthene	22.587	252	15130m	0.487	ng/ul	
26) Benzo(a)pyrene	23.081	252	32085	1.220	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	25.237	276	23708	0.662	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.245	278	6785	0.236	ng/ul#	96
29) Benzo(g,h,i)perylene	25.867	276	21634	0.679	ng/ul	95

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