

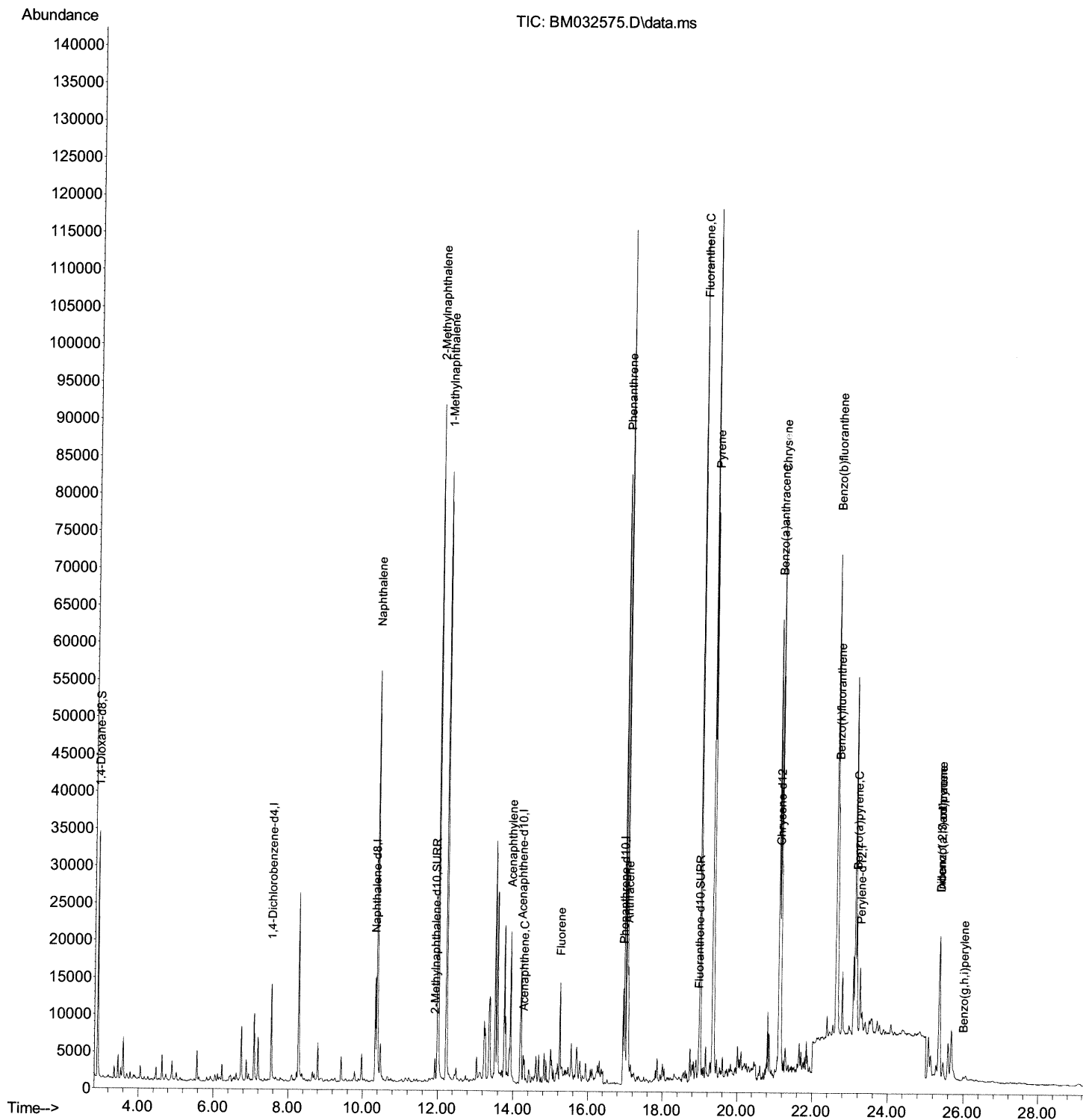
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101821\
Data File : BM032575.D
Acq On : 18 Oct 2021 16:09
Operator : CG/JU
Sample : M4181-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B27

Manual Integrations
APPROVED

mohammad
10/19/2021 12:10:46 PM

Quant Time: Oct 18 16:39:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 18 10:38:29 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

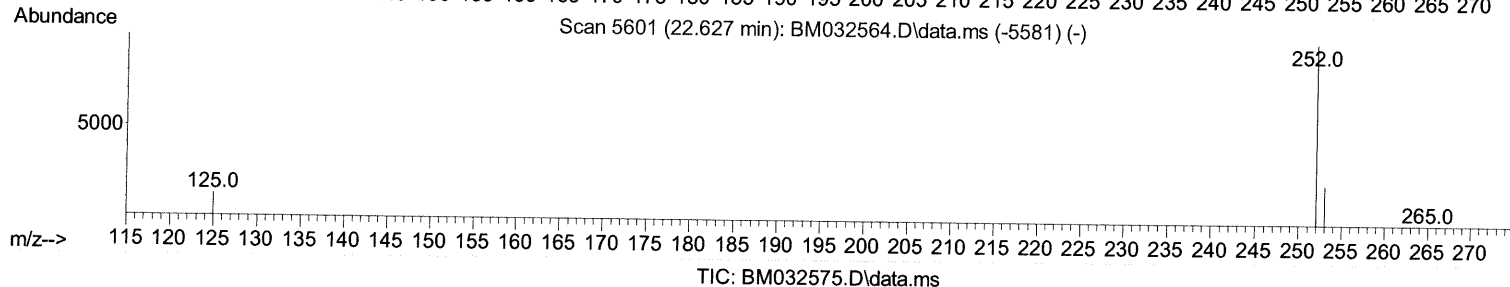
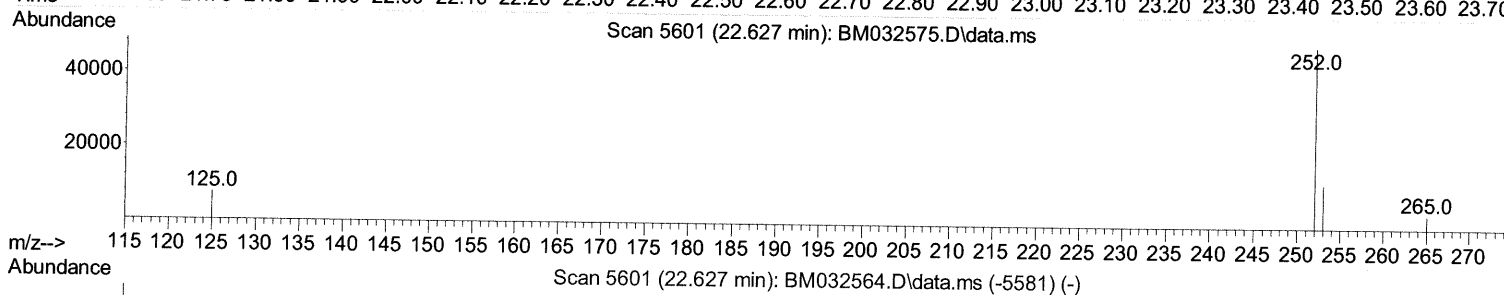
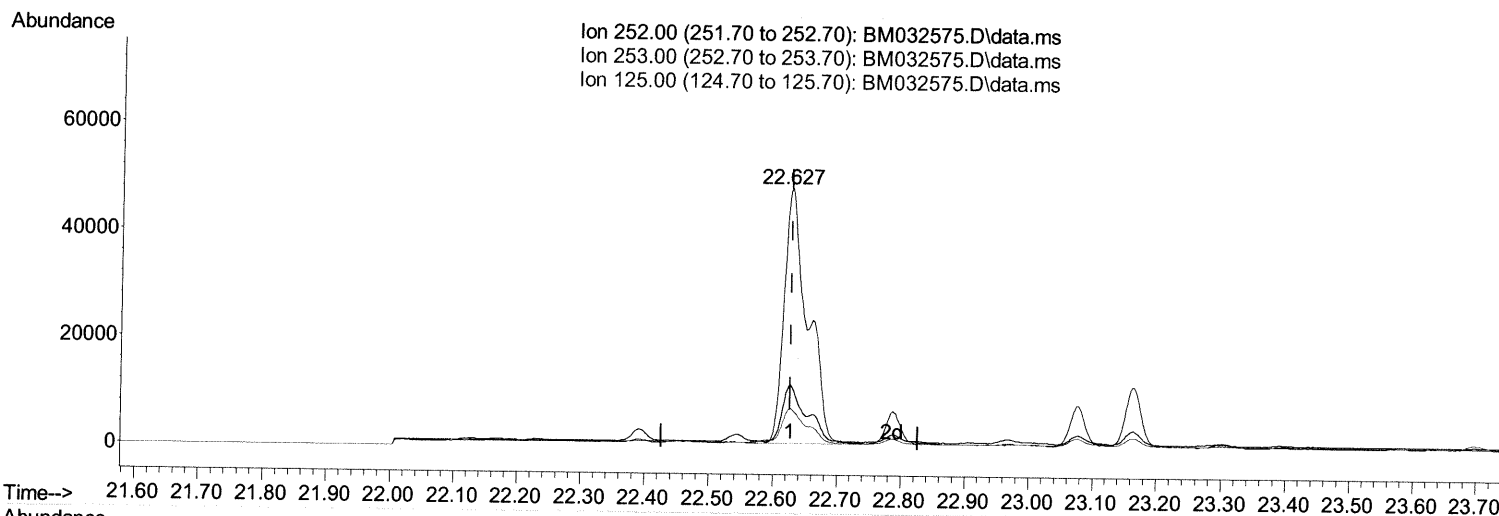
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TIC: BM032575.D\data.ms

(24) Benzo(b)fluoranthene

22.627min (-0.000) 2.52 ng/ul

response 123107

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	24.34
125.00	17.80	15.52
0.00	0.00	0.00

Quantitation Report (Qedit)

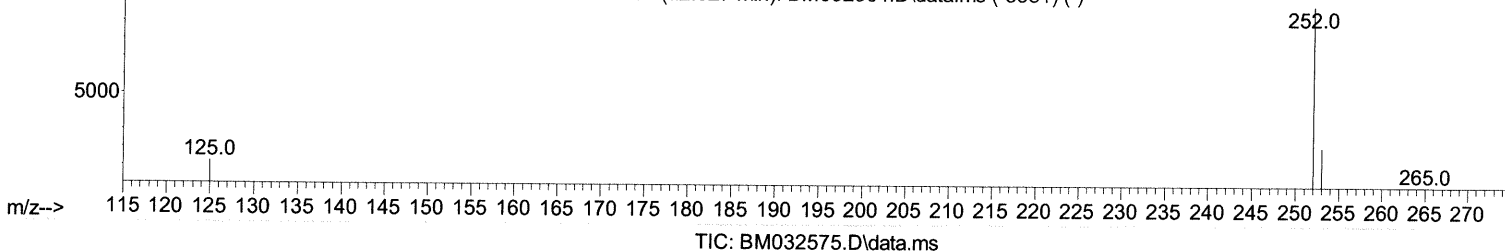
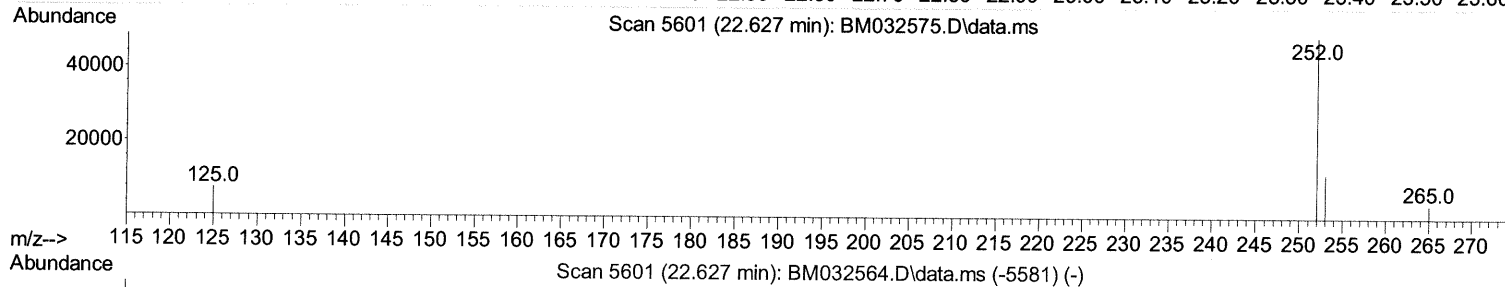
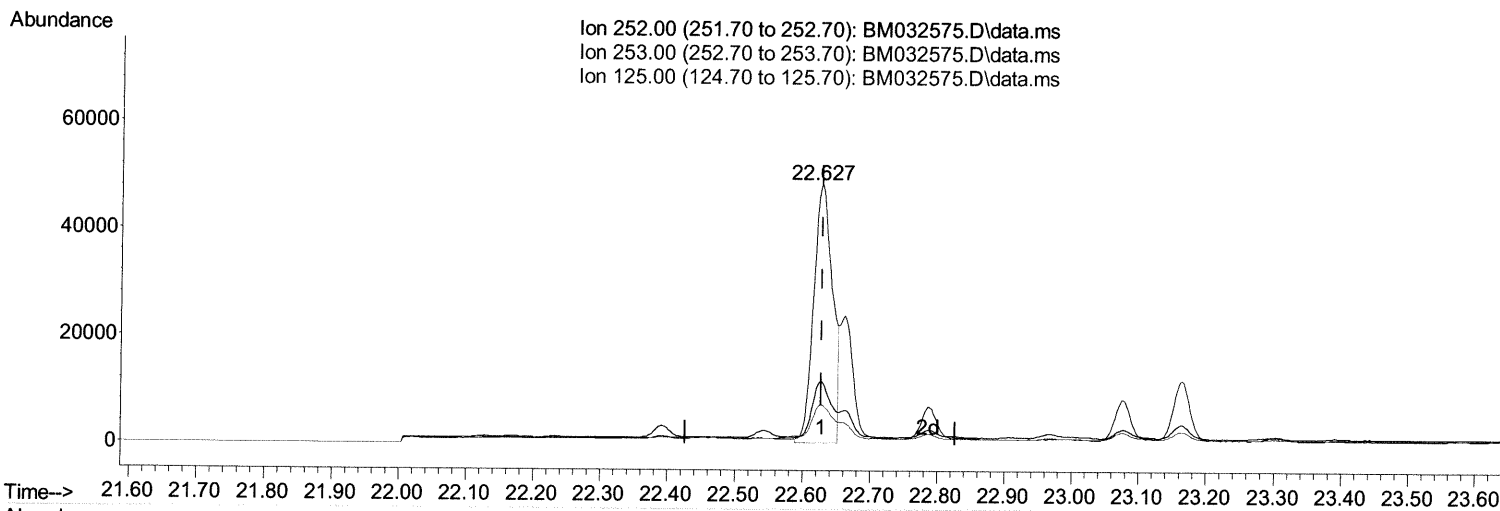
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(24) Benzo(b)fluoranthene

22.627min (-0.000) 1.90 ng/ul m 10/20/2134

response 92654

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	24.34
125.00	17.80	15.52
0.00	0.00	0.00

Quantitation Report (Qedit)

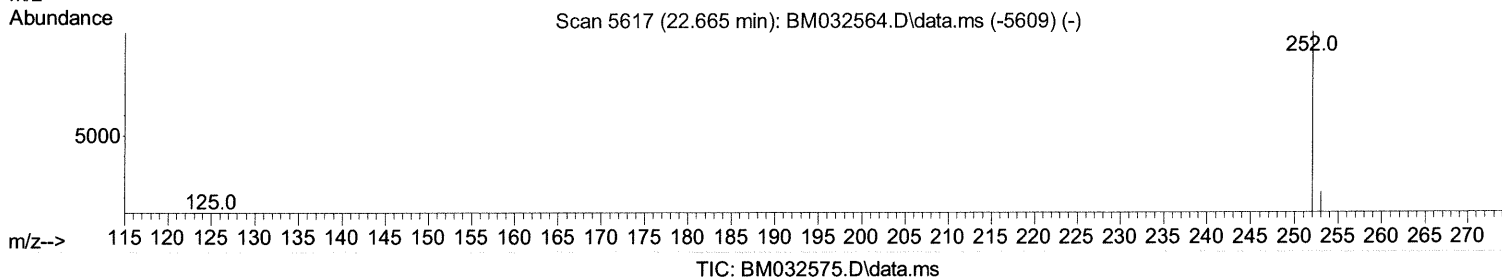
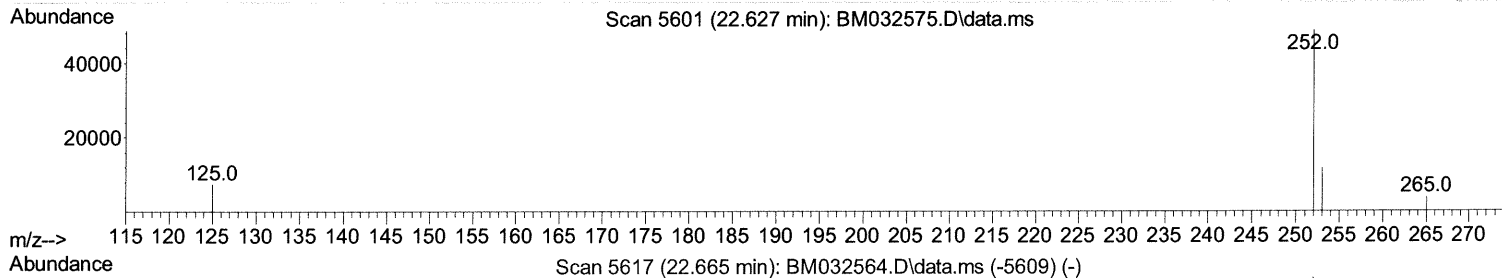
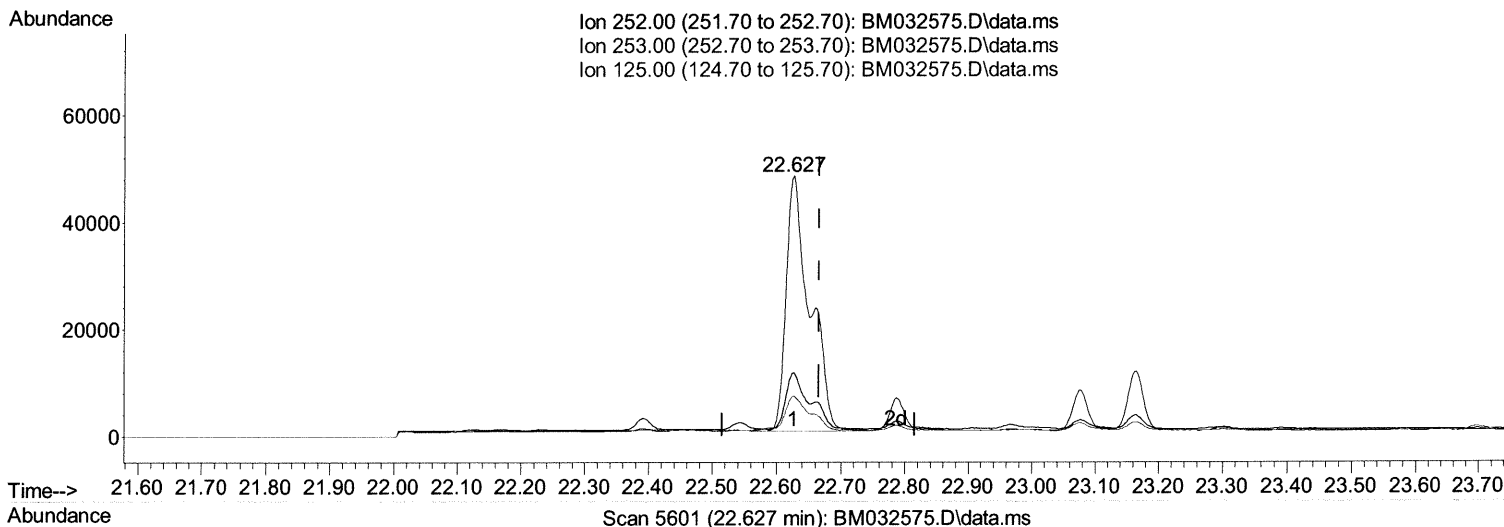
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(25) Benzo(k)fluoranthene

22.627min (-0.039) 2.53 ng/ul

response 123107

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	24.34
125.00	18.00	15.52
0.00	0.00	0.00

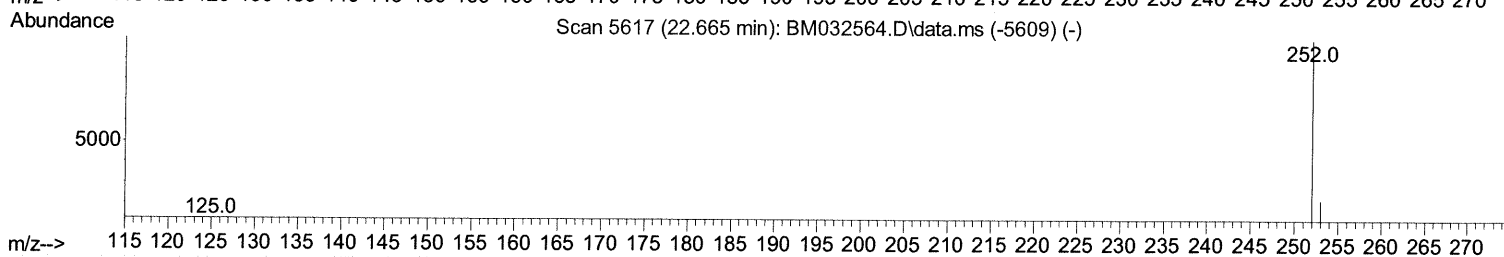
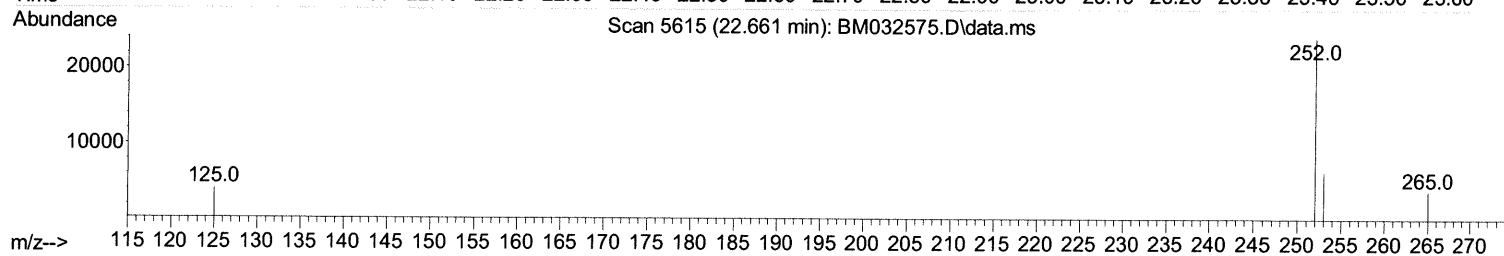
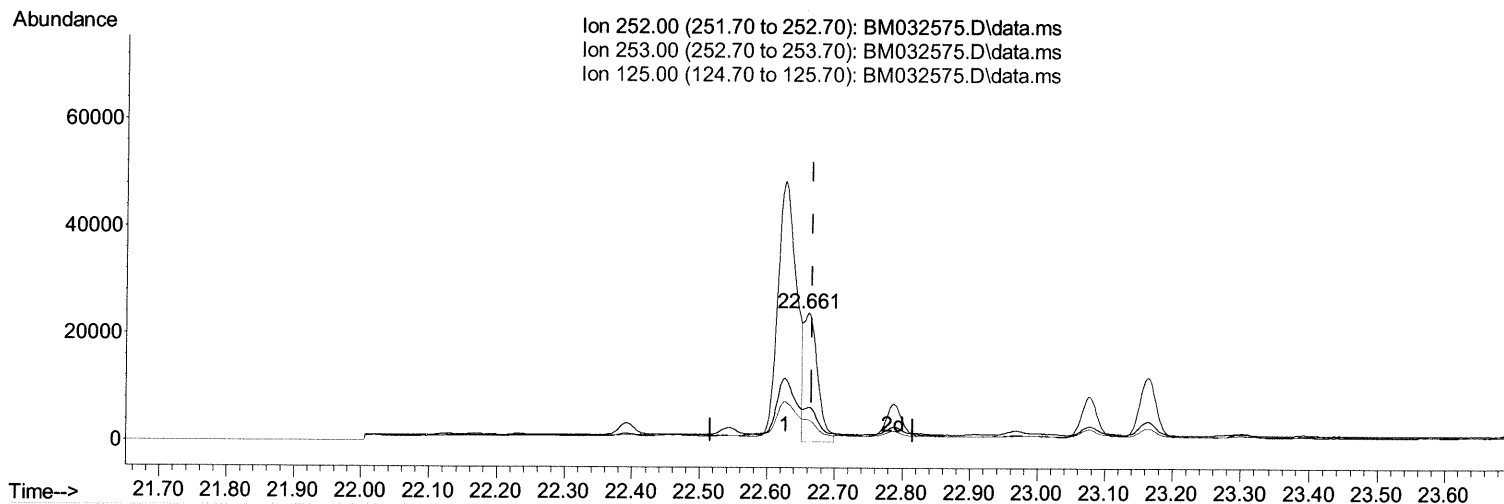
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TIC: BM032575.D\data.ms

(25) Benzo(k)fluoranthene

22.661min (-0.005) 0.72 ng/ul m 10/20/2021

response 35076

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	26.62
125.00	18.00	17.05
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	7.550	152	5726	0.400	ng/ul	0.00
4) Naphthalene-d8	10.335	136	17201	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.209	164	8300	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.943	188	14022	0.400	ng/ul	0.00
17) Chrysene-d12	21.123	240	10012	0.400	ng/ul	0.00
23) Perylene-d12	23.259	264	10572	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.920	96	19725	3.073	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.931	152	4314	0.188	ng/ul	0.00
18) Fluoranthene-d10	18.970	212	6196	0.197	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.384	128	75018	1.438	ng/ul	98
7) 2-Methylnaphthalene	12.003	142	65396	1.916	ng/ul	99
8) 1-Methylnaphthalene	12.228	142	53544	1.589	ng/ul	99
10) Acenaphthylene	13.928	152	12263	0.346	ng/ul	98
11) Acenaphthene	14.270	153	2813	0.087	ng/ul	94
12) Fluorene	15.256	166	3323	0.091	ng/ul#	66
15) Phenanthrene	16.984	178	81654	1.732	ng/ul	99
16) Anthracene	17.075	178	12274	0.296	ng/ul	98
19) Fluoranthene	19.000	202	89103	1.799	ng/ul	100
20) Pyrene	19.362	202	60551	1.189	ng/ul	99
21) Benzo(a)anthracene	21.106	228	45833	1.171	ng/ul	95
22) Chrysene	21.159	228	71639	1.664	ng/ul	98
24) Benzo(b)fluoranthene	22.627	252	92654m	1.897	ng/ul	>
25) Benzo(k)fluoranthene	22.661	252	35076m	0.721	ng/ul	> 10/20/21JU
26) Benzo(a)pyrene	23.164	252	19026	0.465	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.357	276	22326	0.446	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.357	278	11340	0.287	ng/ul#	87
29) Benzo(g,h,i)perylene	25.994	276	1307	0.030	ng/ul#	30

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