

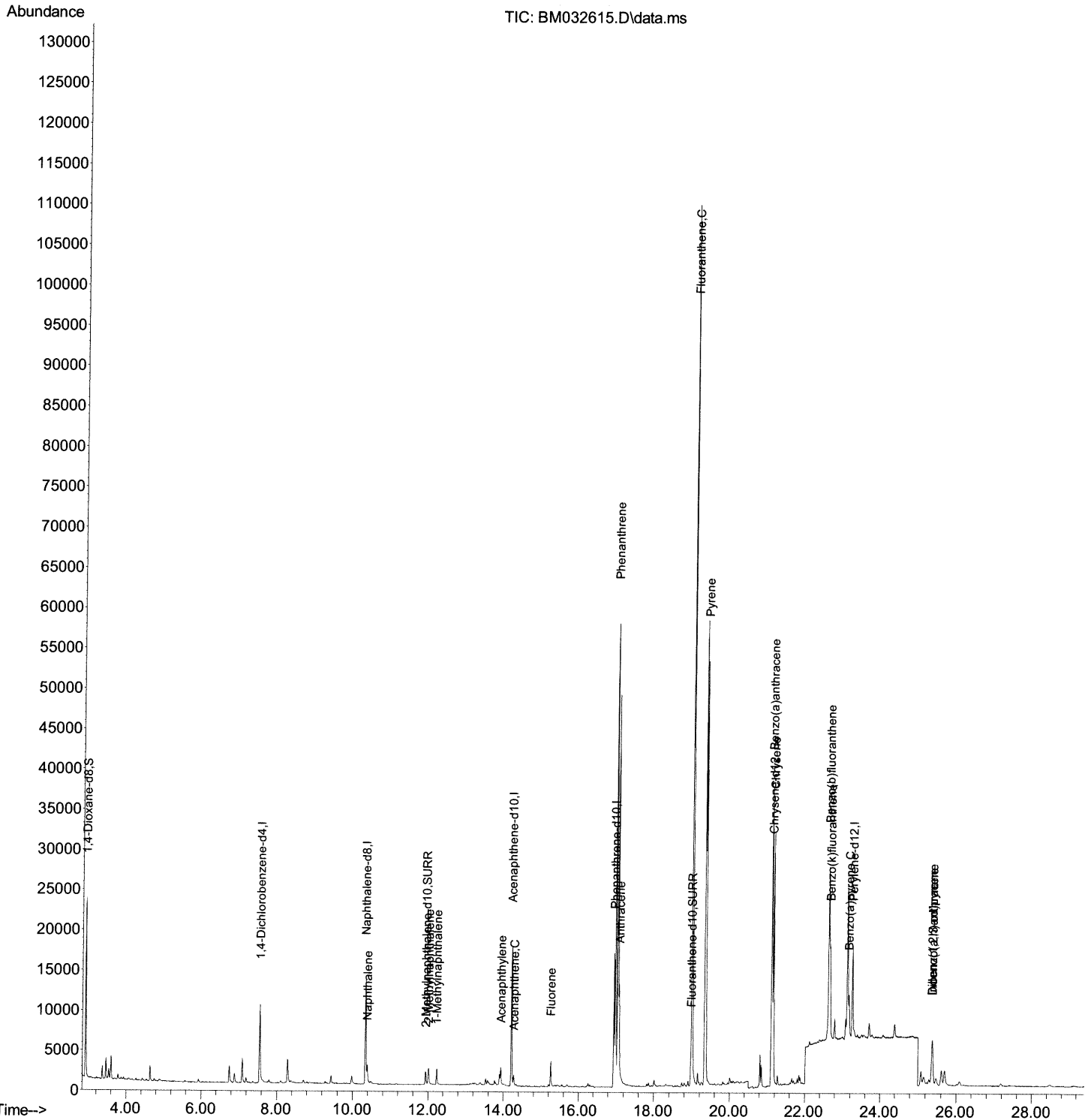
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
Data File : BM032615.D
Acq On : 20 Oct 2021 12:24
Operator : CG/JU
Sample : M4181-03DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B09DL

Manual Integrations
APPROVED

mohammad
10/21/2021 11:16:57 AM

Quant Time: Oct 20 13:14:12 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 : Tue Oct 19 15:20:30 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

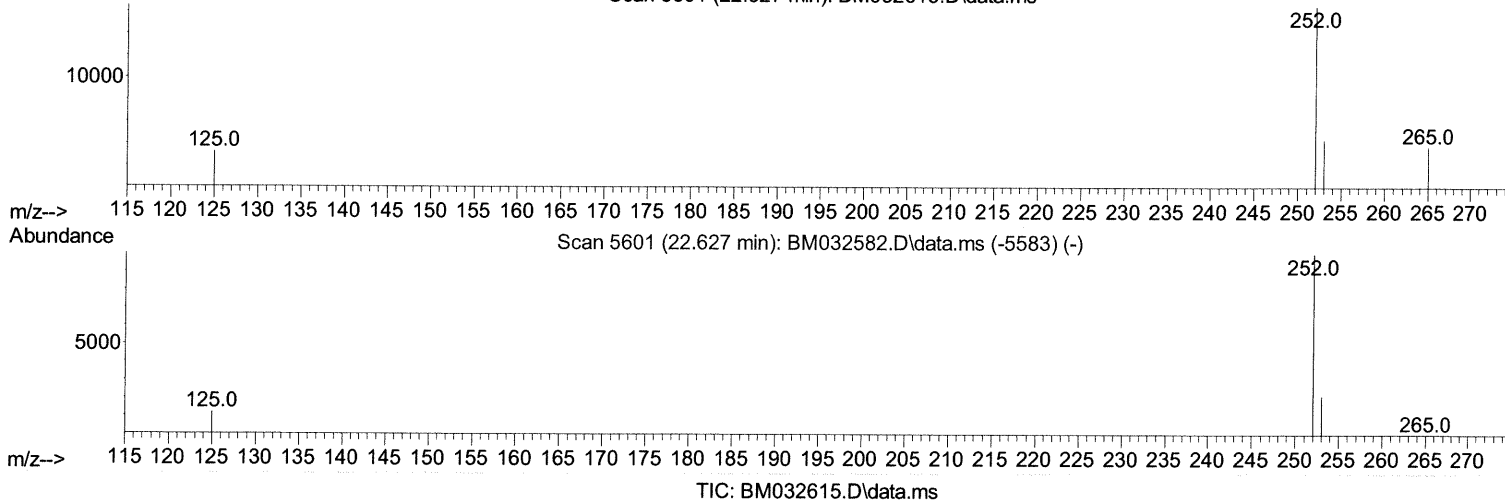
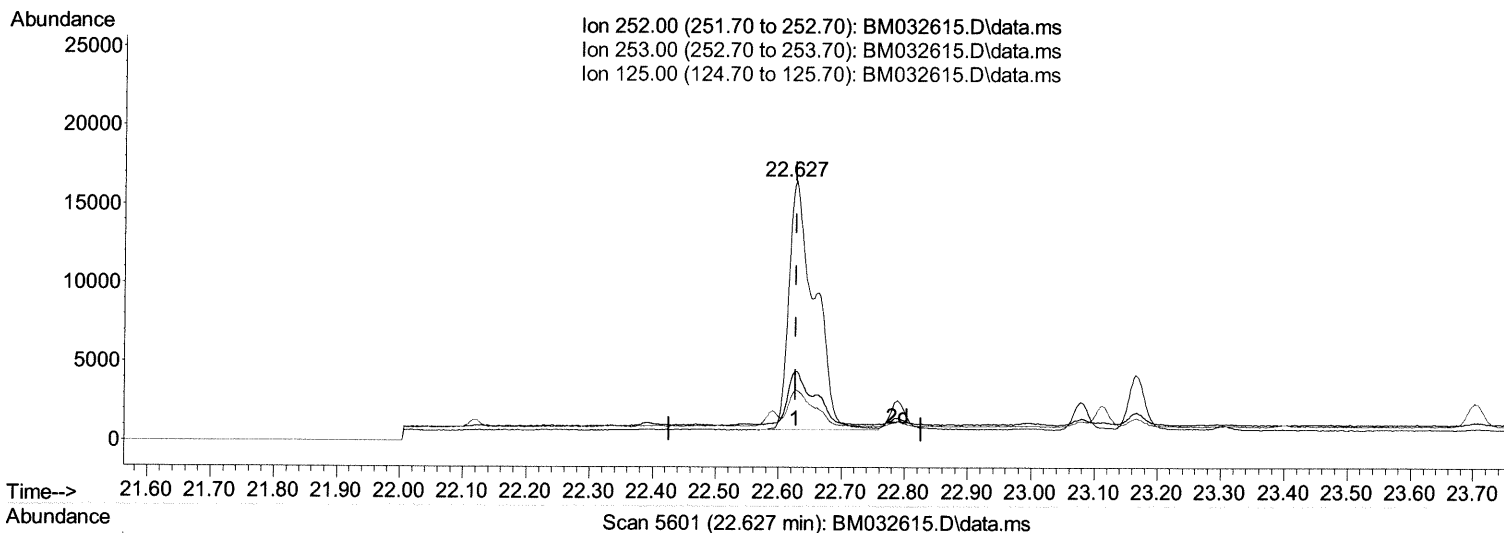
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(24) Benzo(b)fluoranthene

22.627min (+ 0.000) 0.72 ng/u1

response 45281

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	26.69
125.00	17.80	19.71
0.00	0.00	0.00

Quantitation Report (Qedit)

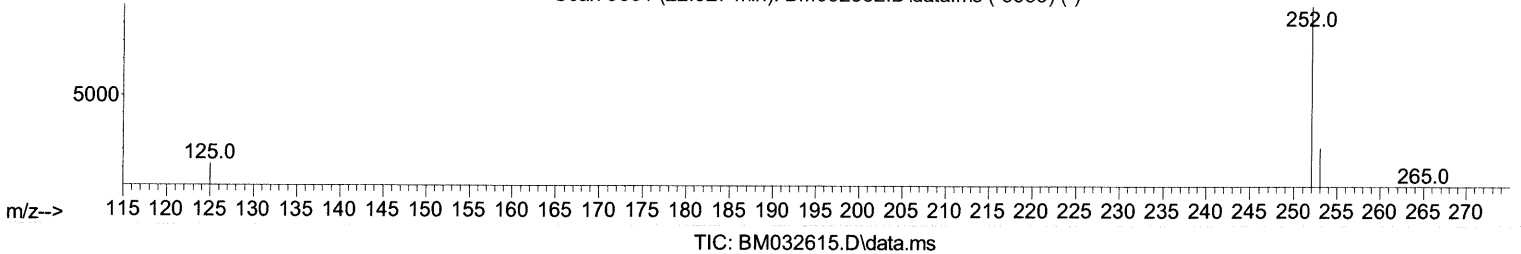
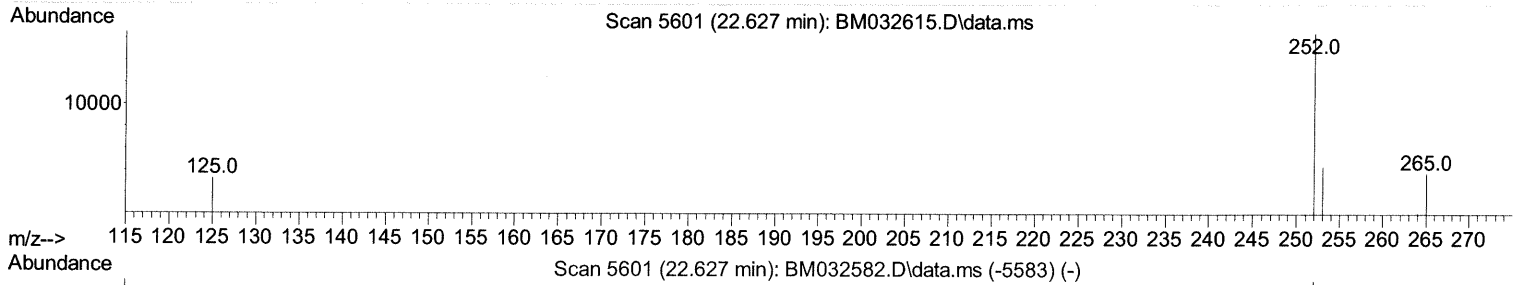
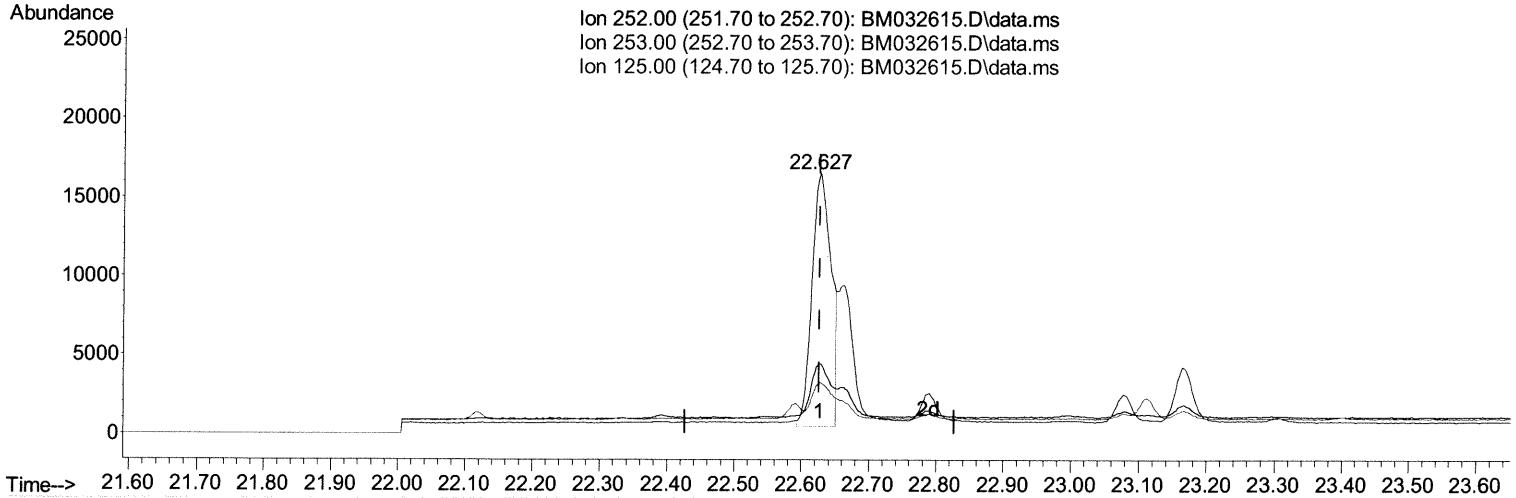
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(24) Benzo(b)fluoranthene

22.627min (+ 0.000) 0.50 ng/ul m 10/22/21 JU

response 31788

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	26.69
125.00	17.80	19.71
0.00	0.00	0.00

Quantitation Report (Qedit)

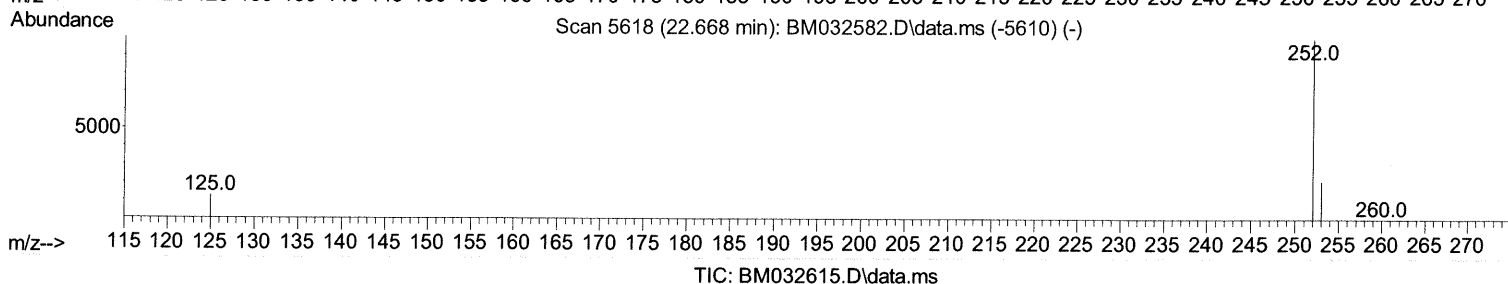
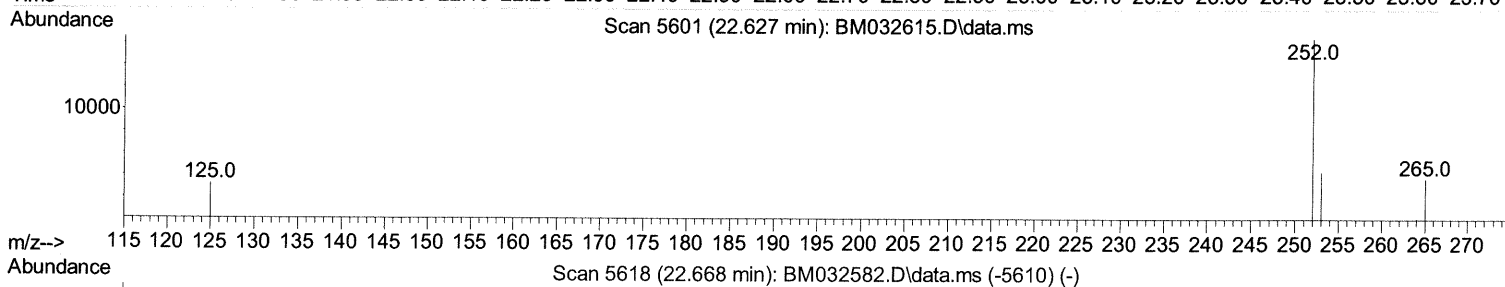
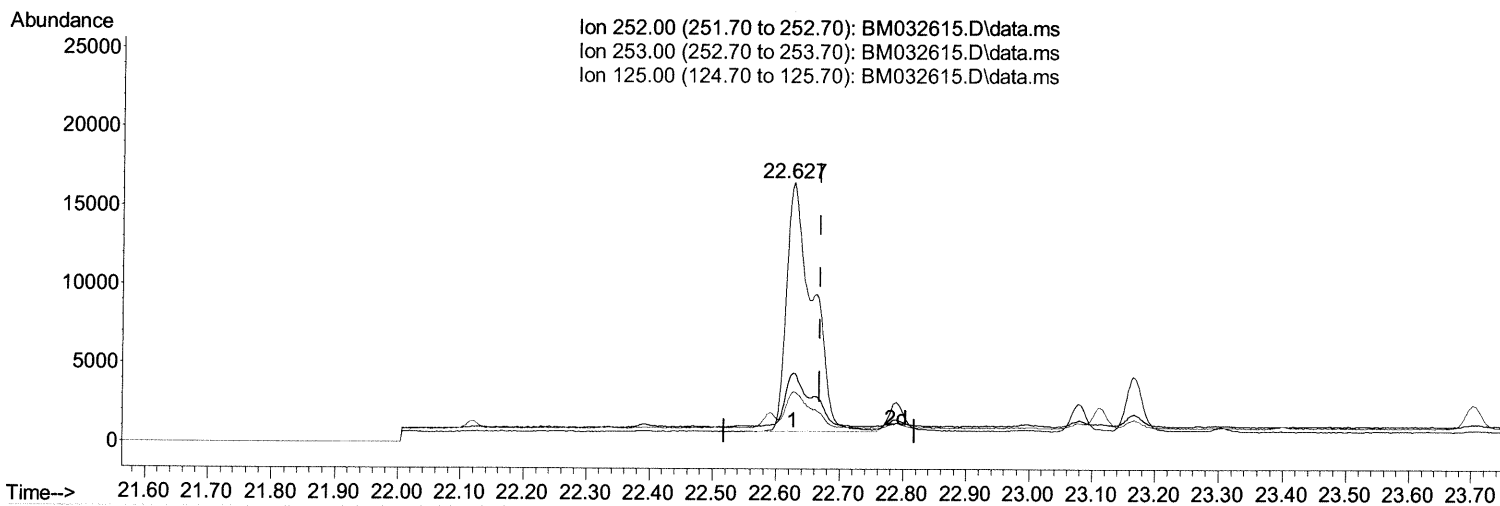
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TIC: BM032615.D\data.ms

(25) Benzo(k)fluoranthene

22.627min (-0.041) 0.72 ng/ul

response 45281

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	26.69
125.00	18.00	19.71
0.00	0.00	0.00

Quantitation Report (Qedit)

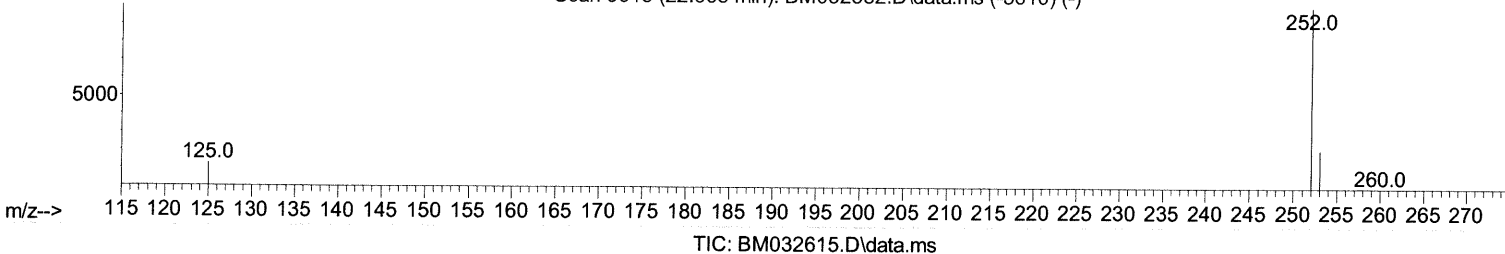
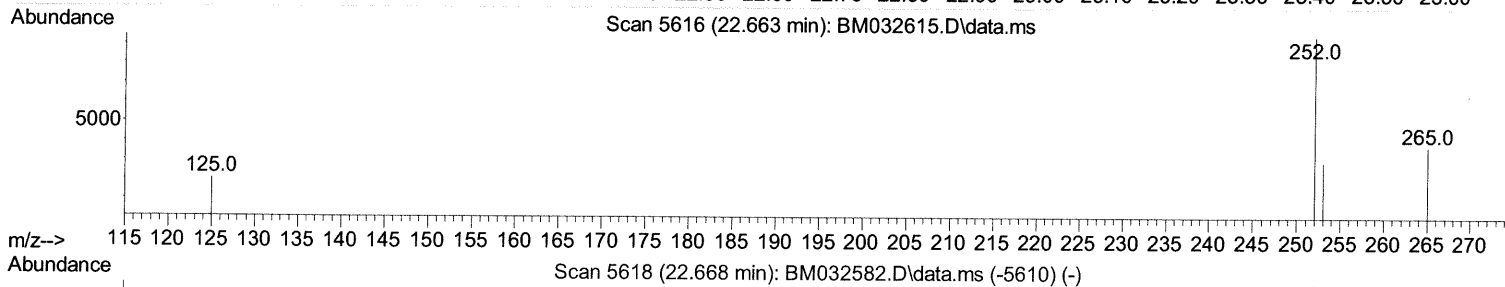
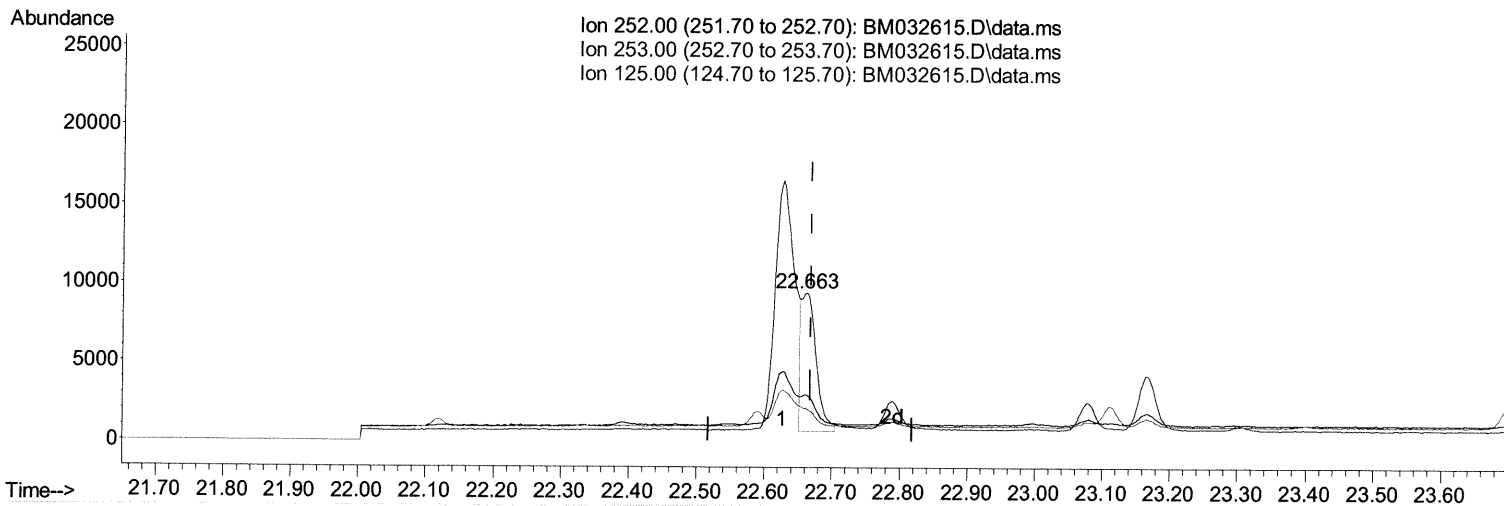
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TIC: BM032615.D\data.ms

(25) Benzo(k)fluoranthene

22.663min (-0.005) 0.22 ng/ul m 10/22/21 JU

response 13945

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	31.15
125.00	18.00	21.78#
0.00	0.00	0.00

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 Data File : BM032615.D
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 Operator : CG/JU
 Sample : M4181-03DL 2X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.556	152	5928	0.400	ng/ul	0.00
4) Naphthalene-d8	10.339	136	19047	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.213	164	9490	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.946	188	19032	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.121	240	14395	0.400	ng/ul	0.00
23) Perylene-d12	23.259	264	13684	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.923	96	13098	1.971	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.936	152	2588	0.102	ng/ul	0.00
18) Fluoranthene-d10	18.973	212	4076	0.090	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.389	128	3034	0.053	ng/ul#	93
7) 2-Methylnaphthalene	12.012	142	1817	0.048	ng/ul	100
8) 1-Methylnaphthalene	12.233	142	1464	0.039	ng/ul	100
10) Acenaphthylene	13.928	152	2454	0.061	ng/ul	95
11) Acenaphthene	14.274	153	744	0.020	ng/ul	95
12) Fluorene	15.260	166	2062	0.050	ng/ul#	97
15) Phenanthrene	16.988	178	60274	0.942	ng/ul	99
16) Anthracene	17.078	178	12195	0.217	ng/ul	99
19) Fluoranthene	19.000	202	91776	1.289	ng/ul	100
20) Pyrene	19.362	202	42118	0.575	ng/ul	100
21) Benzo(a)anthracene	21.106	228	29174	0.519	ng/ul	99
22) Chrysene	21.157	228	29676	0.479	ng/ul	100
24) Benzo(b)fluoranthene	22.627	252	31788m	0.503	ng/ul	> 10/22/21 JU
25) Benzo(k)fluoranthene	22.663	252	13945m	0.222	ng/ul	>
26) Benzo(a)pyrene	23.164	252	6226	0.117	ng/ul#	73
27) Indeno(1,2,3-cd)pyrene	25.367	276	6543	0.101	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.367	278	3569	0.070	ng/ul#	71

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