

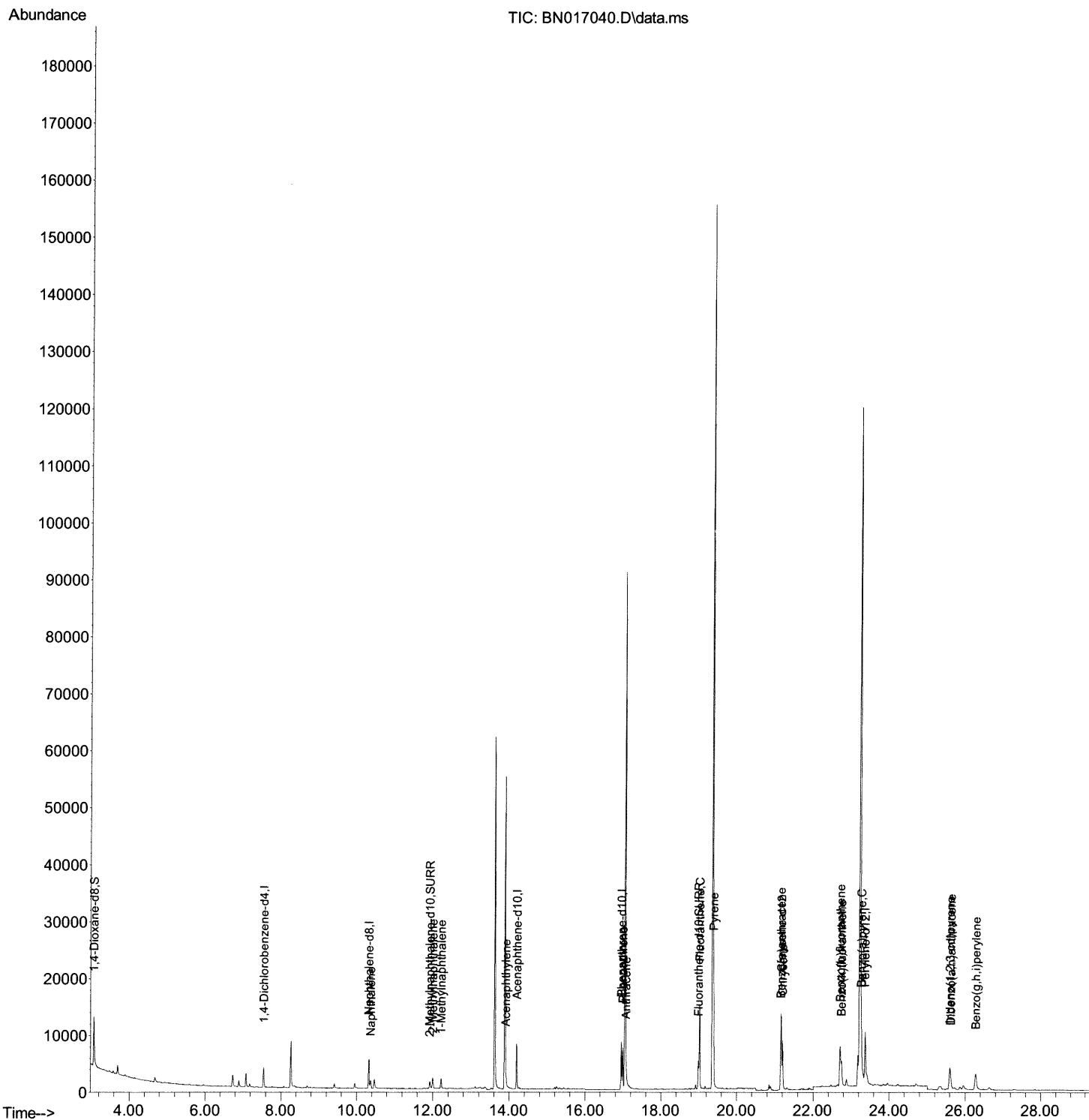
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102221\
Data File : BN017040.D
Acq On : 21 Oct 2021 10:39
Operator : CG/JU
Sample : M4182-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B38

Manual Integrations
APPROVED

mohammad
10/22/2021 2:55:39 PM

Quant Time: Oct 21 11:16:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN101921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 21 10:28:56 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

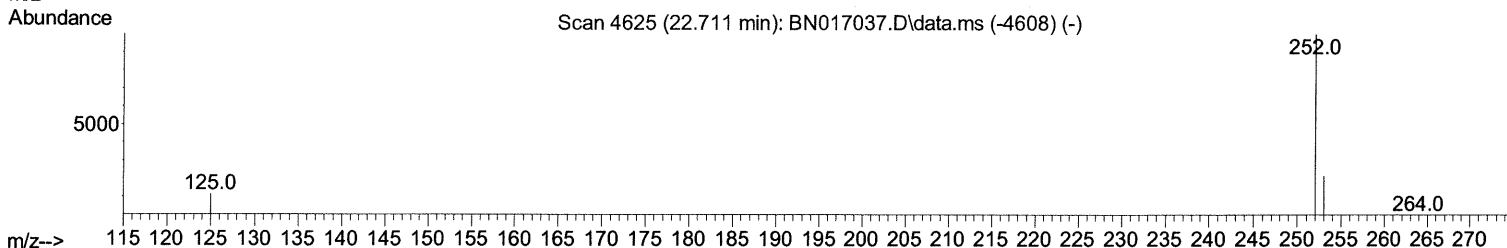
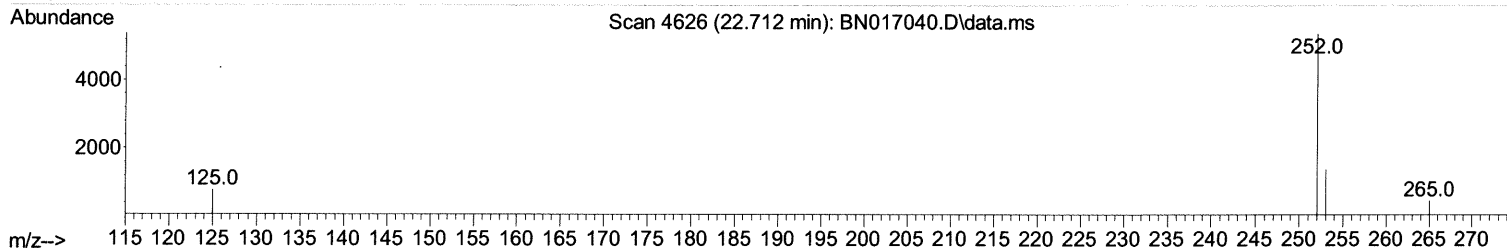
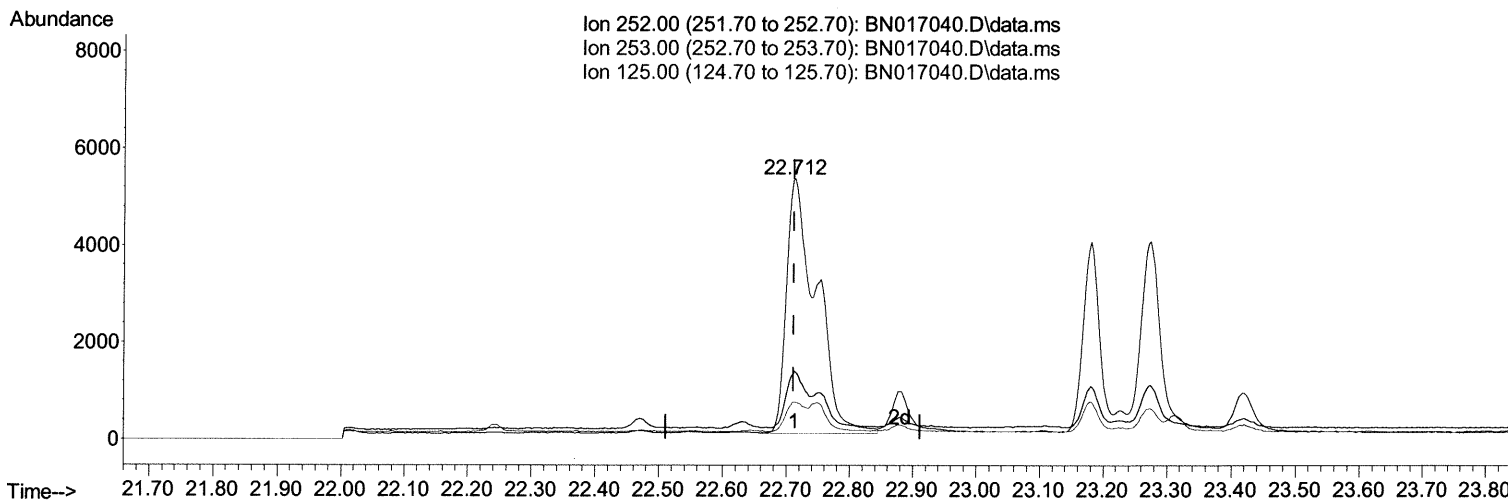
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TIC: BN017040.D\data.ms

(24) Benzo(b)fluoranthene

22.712min (+ 0.001) 0.39 ng/ul

response 17284

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.70	26.01
125.00	12.30	14.25
0.00	0.00	0.00

Quantitation Report (Qedit)

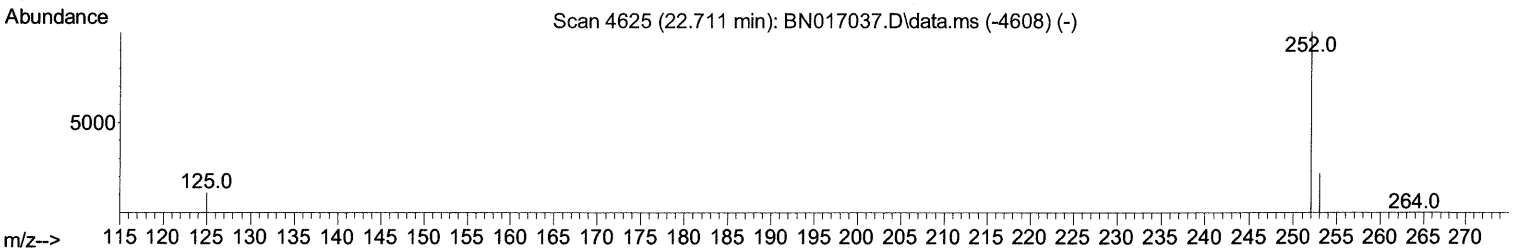
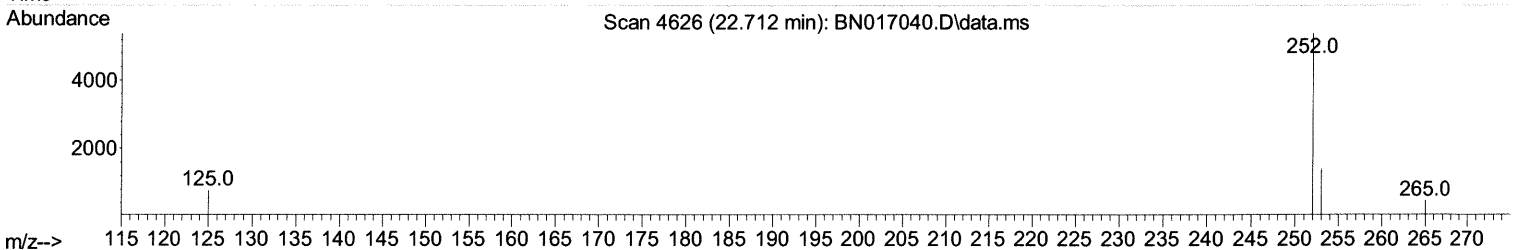
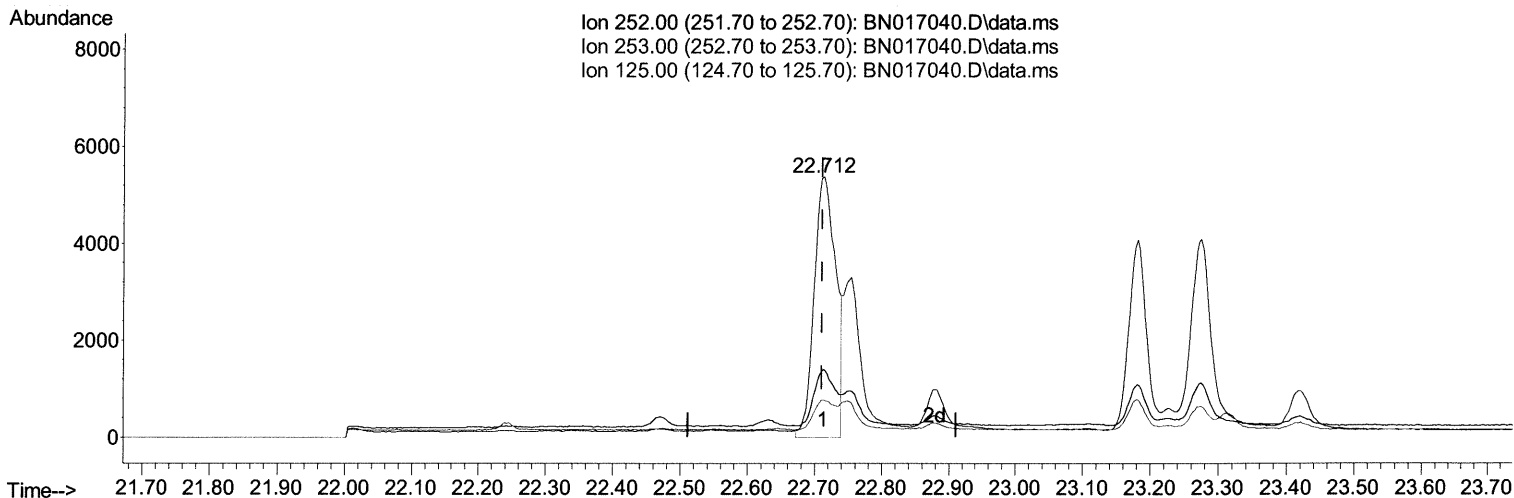
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(24) Benzo(b)fluoranthene

22.712min (+ 0.001) 0.27 ng/ul m 10/26/21 JU

response 11968

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.70	26.01
125.00	12.30	14.25
0.00	0.00	0.00

Quantitation Report (Qedit)

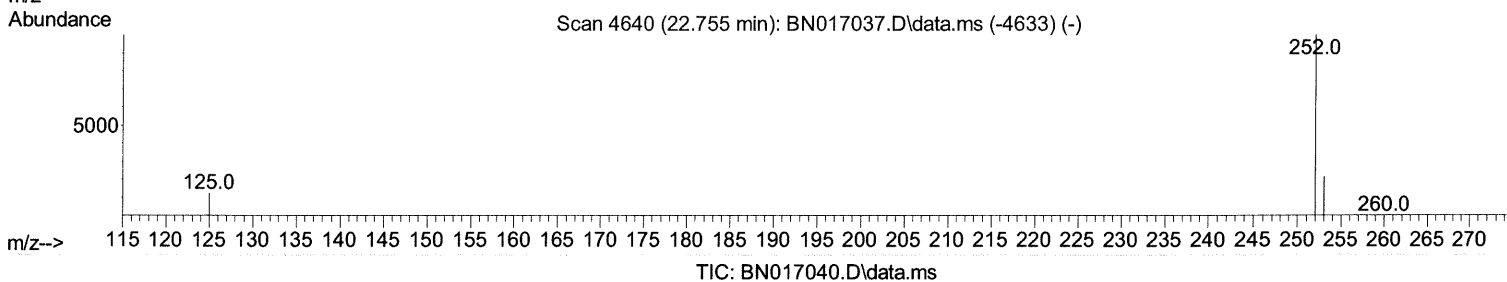
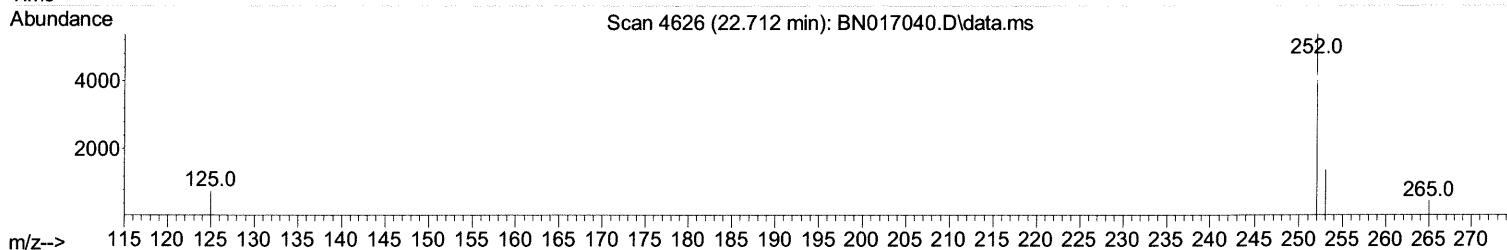
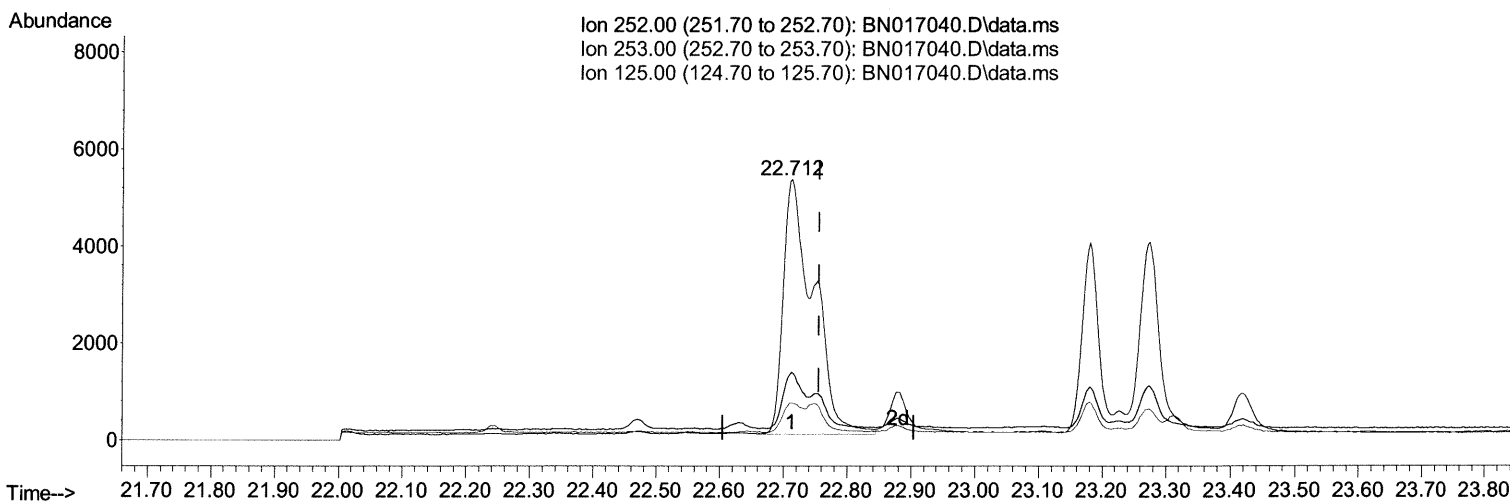
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Sample : M4182-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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(25) Benzo(k)fluoranthene

22.712min (-0.042) 0.35 ng/u1

response 17284

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.00	26.01
125.00	12.10	14.25
0.00	0.00	0.00

Quantitation Report (Qedit)

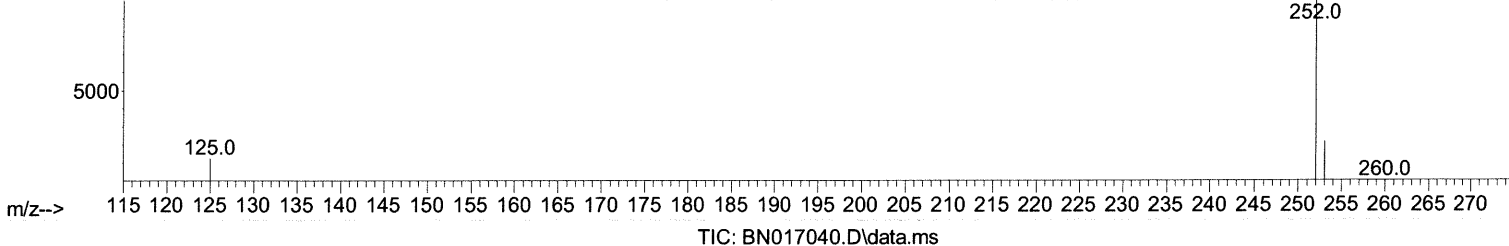
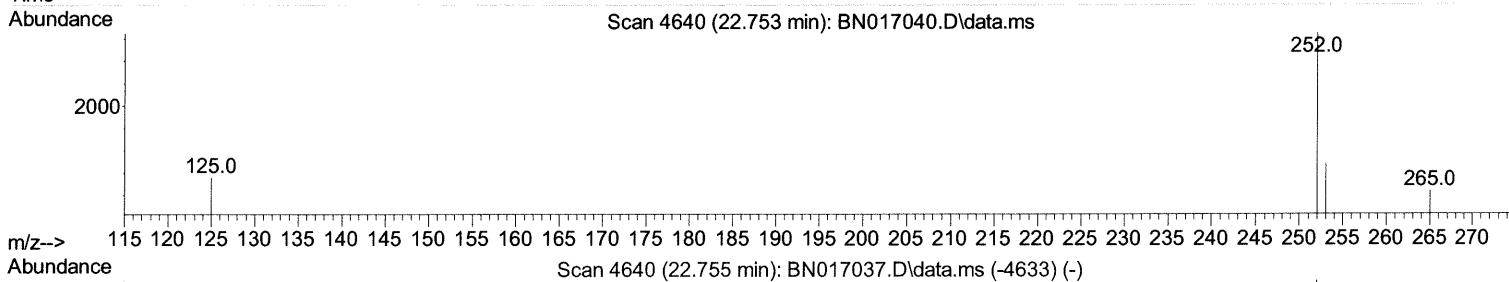
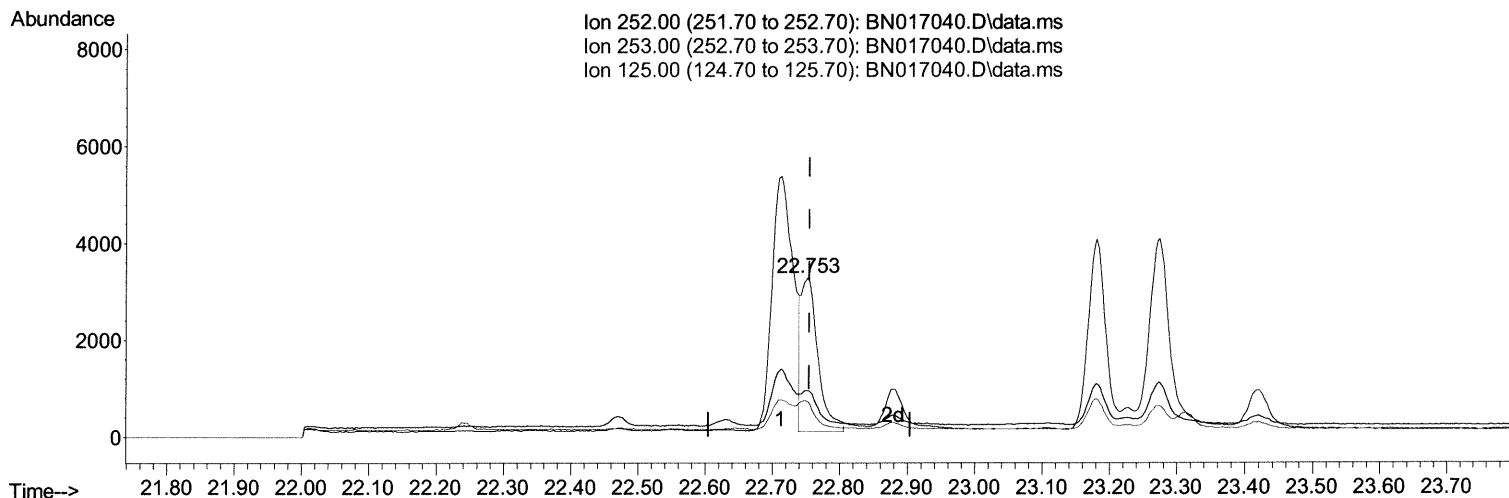
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TIC: BN017040.D\data.ms

(25) Benzo(k)fluoranthene

22.753min (-0.001) 0.12 ng/ul m 10/26/21 JU

response 5656

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.00	28.99#
125.00	12.10	21.92#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.548	152	1775	0.400	ng/ul	0.00
4) Naphthalene-d8	10.321	136	7010	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.197	164	4229	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.952	188	9659	0.400	ng/ul	0.00
17) Chrysene-d12	21.164	240	10598	0.400	ng/ul	0.00
23) Perylene-d12	23.370	264	11854	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.076	96	6475	3.357	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.921	152	1945	0.195	ng/ul	0.00
18) Fluoranthene-d10	18.989	212	5446	0.208	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.370	128	1860	0.088	ng/ul#	91
7) 2-Methylnaphthalene	11.998	142	1494	0.113	ng/ul	99
8) 1-Methylnaphthalene	12.218	142	1296	0.096	ng/ul	97
10) Acenaphthylene	13.915	152	1596	0.093	ng/ul#	91
15) Phenanthrene	16.994	178	7917	0.258	ng/ul	99
16) Anthracene	17.083	178	1518	0.059	ng/ul#	87
19) Fluoranthene	19.021	202	12473	0.344	ng/ul	98
20) Pyrene	19.384	202	14177	0.380	ng/ul	100
21) Benzo(a)anthracene	21.146	228	5848	0.169	ng/ul	94
22) Chrysene	21.196	228	9167	0.233	ng/ul	98
24) Benzo(b)fluoranthene	22.712	252	11968m	0.268	ng/ul	> 1066/21 JU
25) Benzo(k)fluoranthene	22.753	252	5656m	0.115	ng/ul	
26) Benzo(a)pyrene	23.274	252	7774	0.195	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.595	276	6901	0.122	ng/ul	93
28) Dibenzo(a,h)anthracene	25.608	278	1732	0.038	ng/ul#	62
29) Benzo(g,h,i)perylene	26.276	276	6460	0.132	ng/ul	96

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