

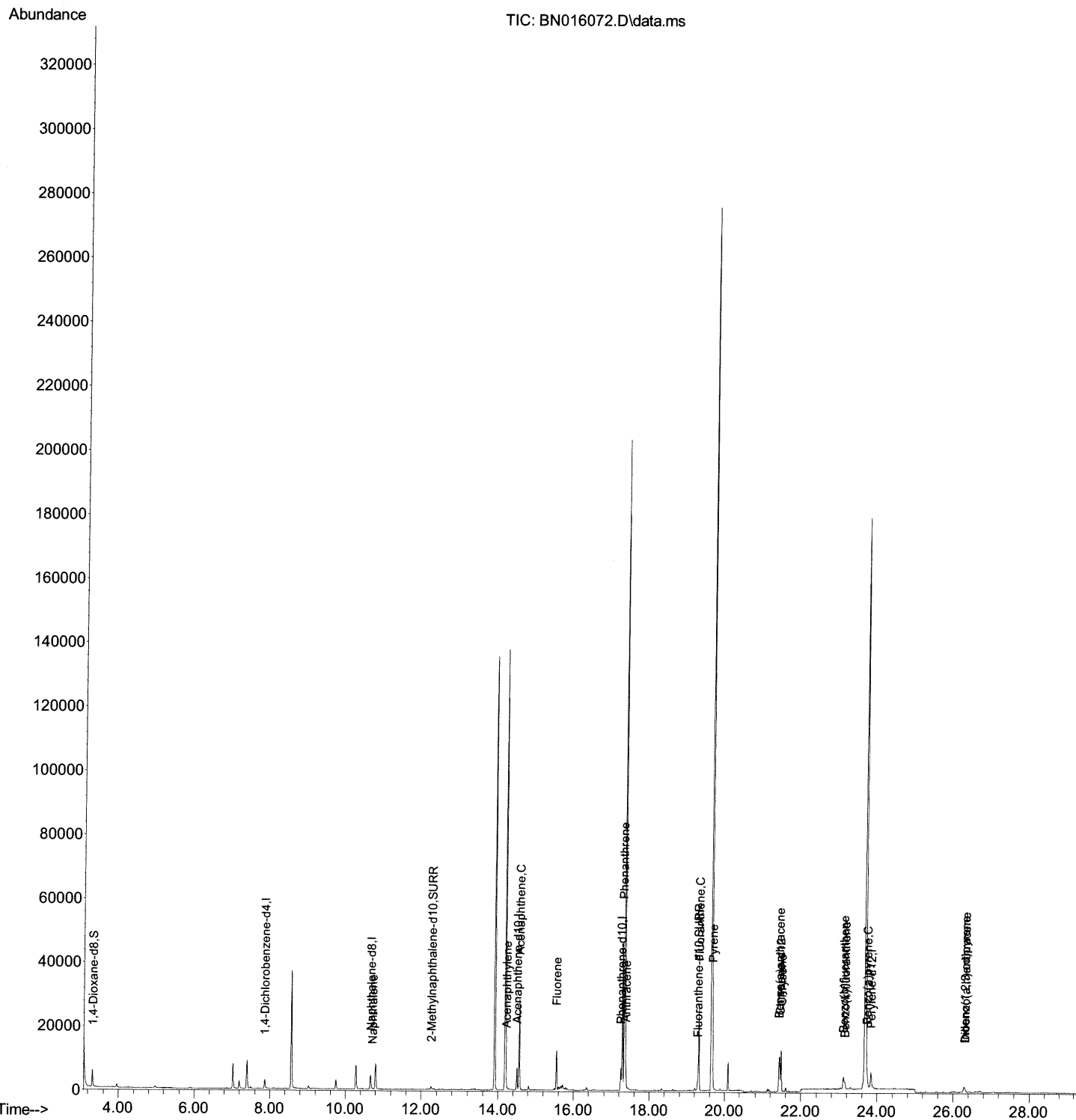
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082621\
Data File : BN016072.D
Acq On : 26 Aug 2021 13:49
Operator : CG/JU
Sample : M3362-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JMXD6

Manual Integrations
APPROVED

mohammad
8/27/2021 5:09:49 PM

Quant Time: Aug 26 14:19:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN082621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 26 11:35:43 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

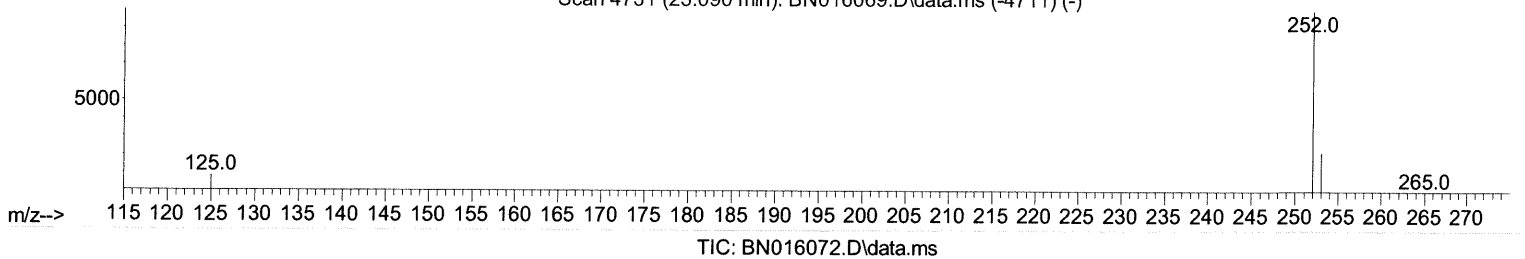
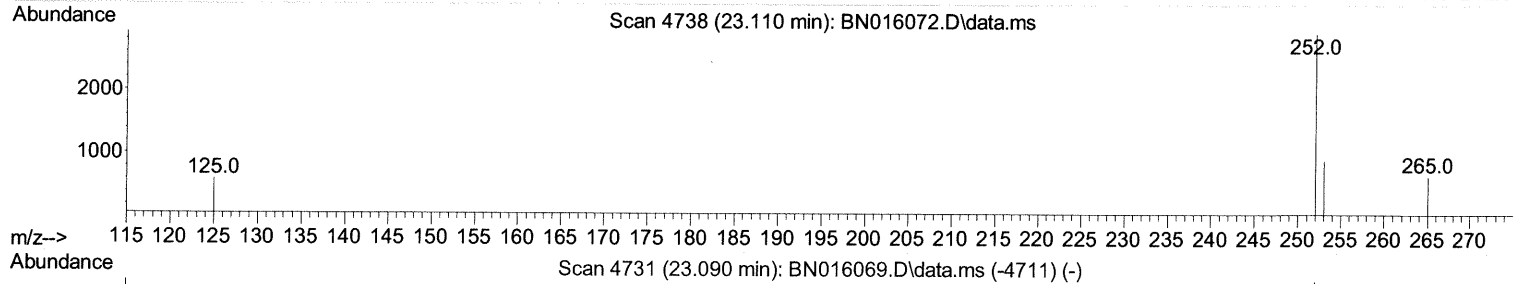
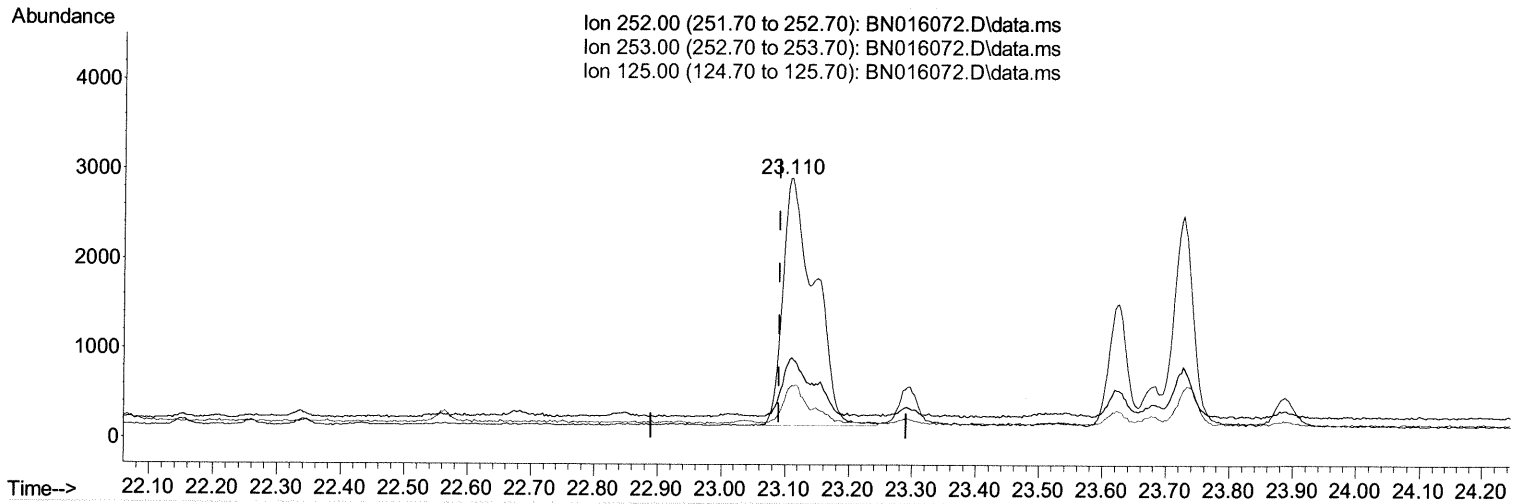
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TIC: BN016072.D\data.ms

(24) Benzo(b)fluoranthene

23.110min (+ 0.020) 0.34 ng/ul

response 9573

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	31.13
125.00	10.80	20.50
0.00	0.00	0.00

Quantitation Report (Qedit)

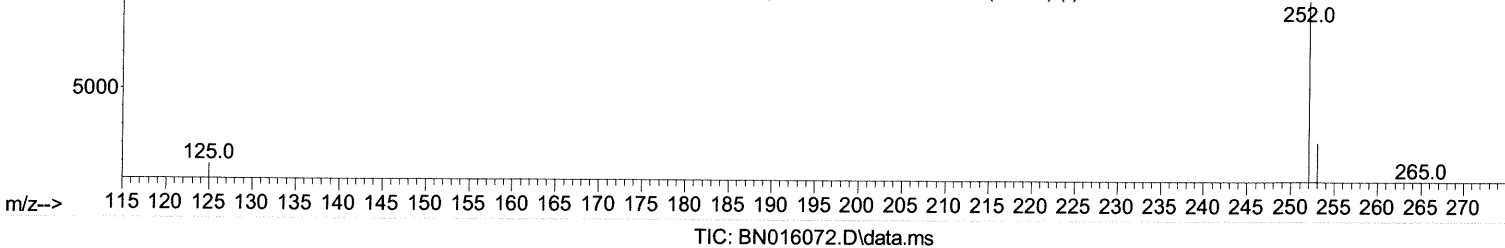
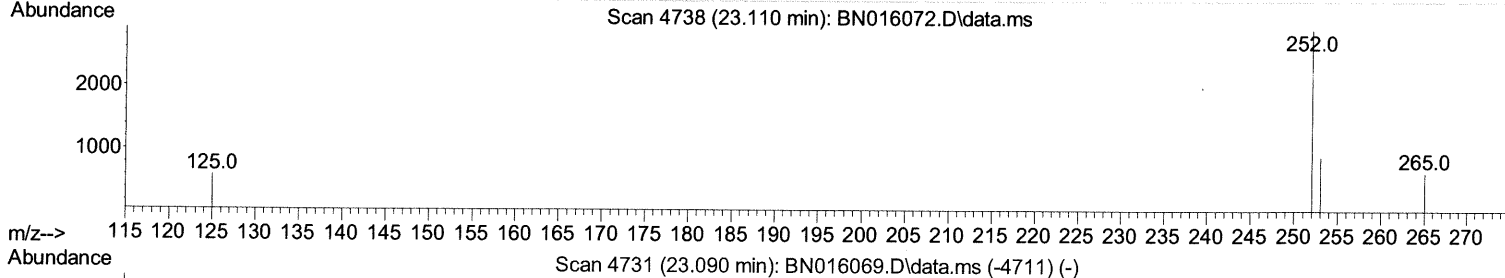
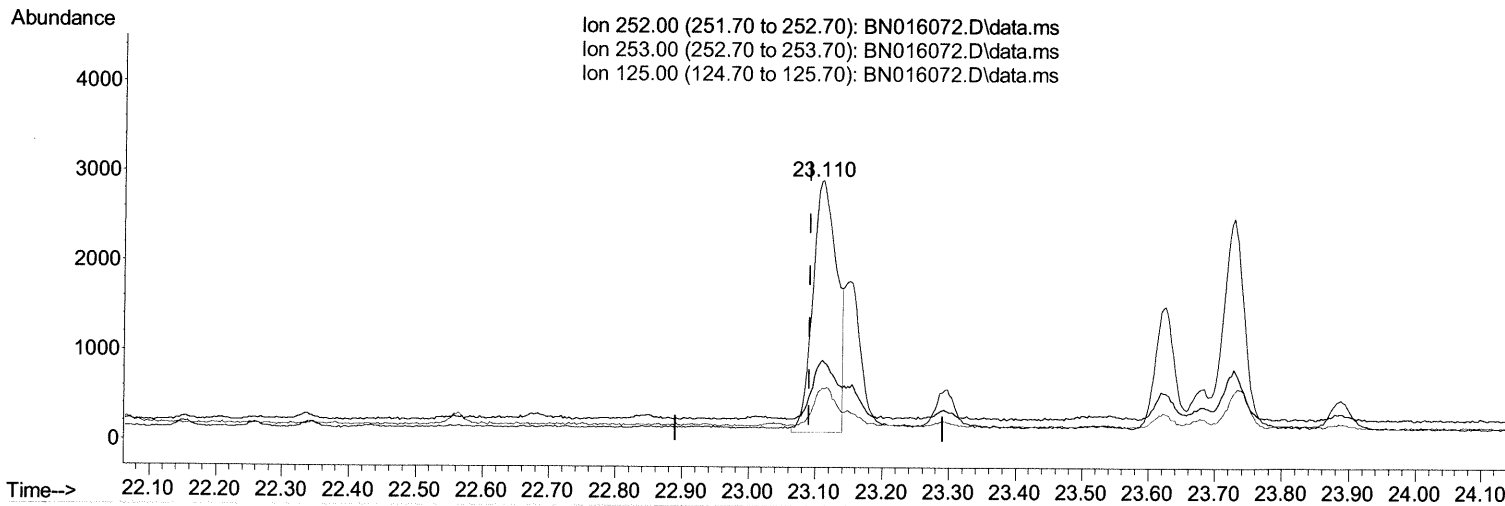
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(24) Benzo(b)fluoranthene

23.110min (+ 0.020) 0.25 ng/ul m 08/30/21 JU

response 6937

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	31.13
125.00	10.80	20.50
0.00	0.00	0.00

Quantitation Report (Qedit)

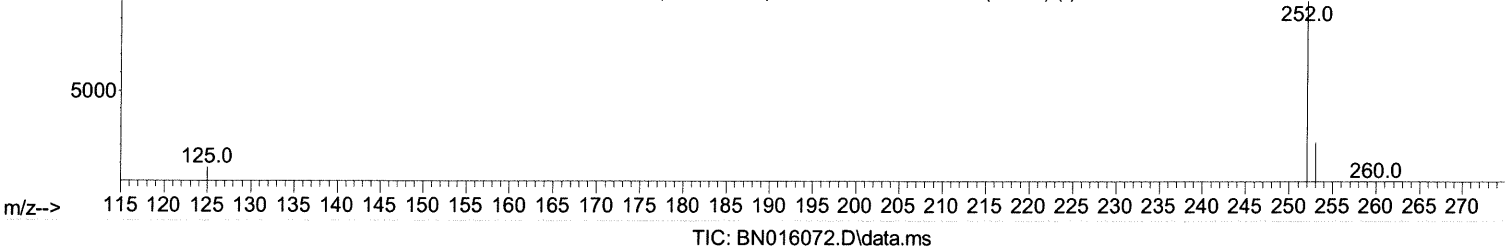
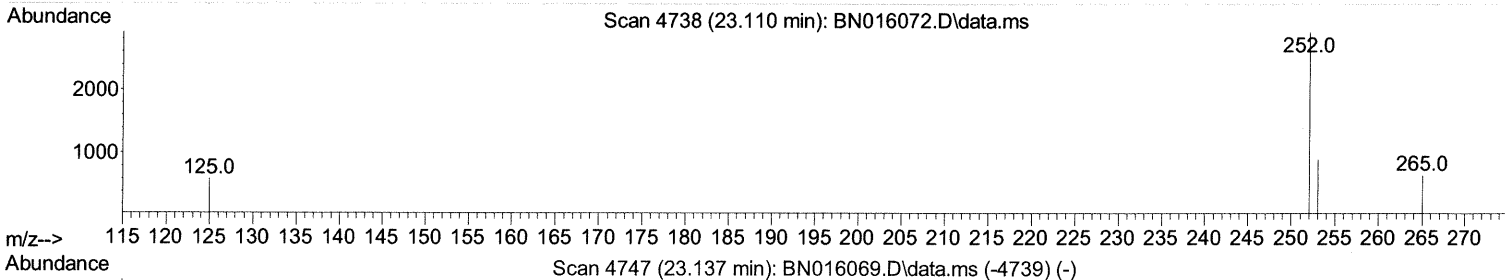
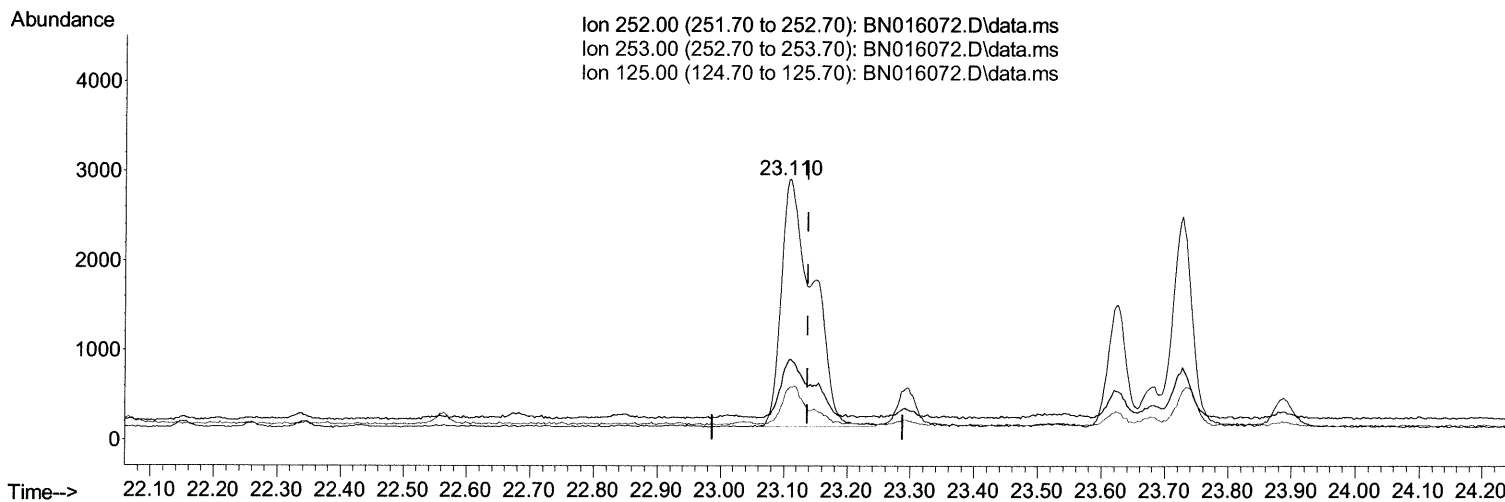
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 ALS Vial : 5 Sample Multiplier: 1

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TIC: BN016072.D\data.ms

(25) Benzo(k)fluoranthene

23.110min (-0.027) 0.34 ng/ul

response 9573

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.90	31.13#
125.00	10.30	20.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

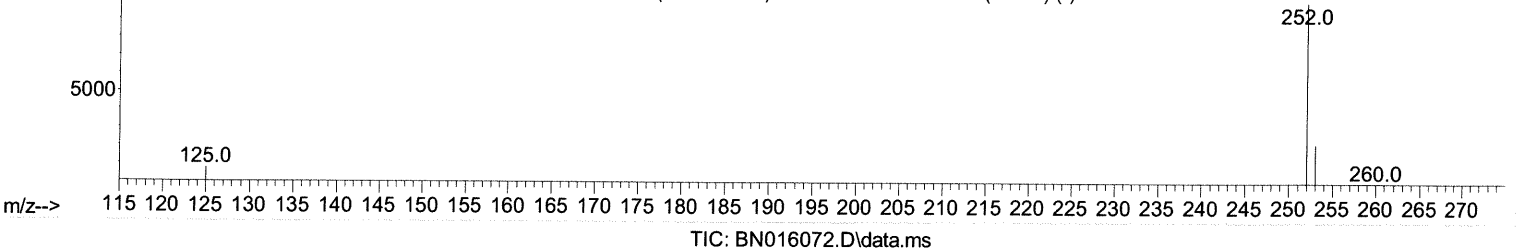
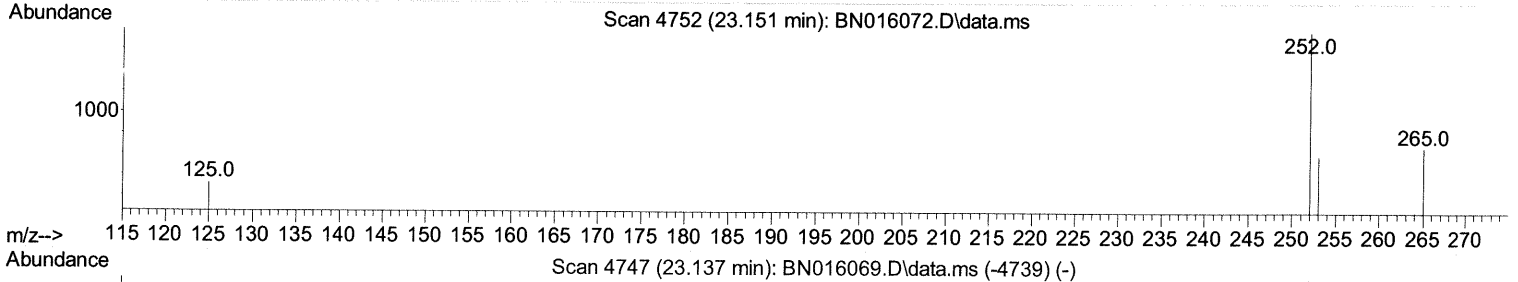
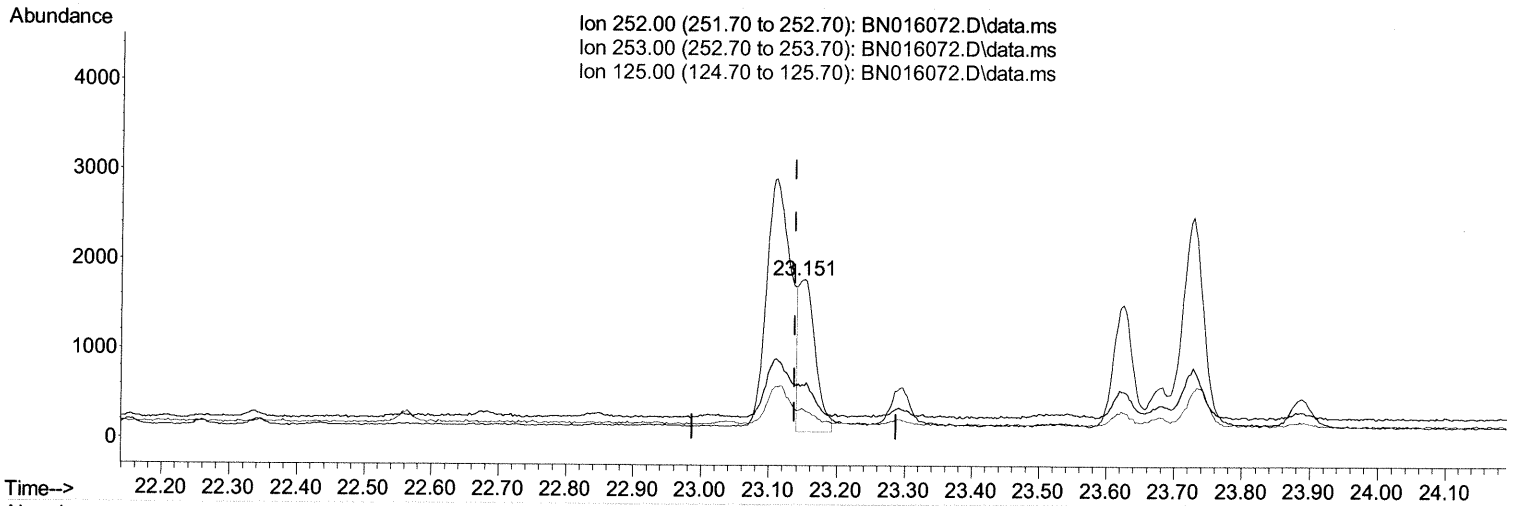
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(25) Benzo(k) fluoranthene

23.151min (+ 0.014) 0.10 ng/ul m 08/30/21 JU

response 2933

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.90	33.69#
125.00	10.30	18.22#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.867	152	1439	0.400	ng/ul	0.00
4) Naphthalene-d8	10.666	136	6206	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.502	164	3879	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.247	188	8316	0.400	ng/ul	0.00
17) Chrysene-d12	21.444	240	8178	0.400	ng/ul	0.01
23) Perylene-d12	23.835	264	7466	0.400	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	3847	1.973	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	1210	0.129	ng/ul	0.00
18) Fluoranthene-d10	19.277	212	3272	0.149	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.716	128	350	0.022	ng/ul#	57
10) Acenaphthylene	14.220	152	481	0.035	ng/ul#	66
11) Acenaphthene	14.562	153	17293	1.464	ng/ul	99
12) Fluorene	15.548	166	8192	0.585	ng/ul	97
15) Phenanthrene	17.289	178	50975	2.222	ng/ul	98
16) Anthracene	17.378	178	5057	0.255	ng/ul	99
19) Fluoranthene	19.309	202	24051	0.941	ng/ul	98
20) Pyrene	19.672	202	21886	0.851	ng/ul	97
21) Benzo(a)anthracene	21.427	228	7549	0.296	ng/ul	97
22) Chrysene	21.479	228	12083	0.441	ng/ul	100
24) Benzo(b)fluoranthene	23.110	252	6937m	0.249	ng/ul	> 08/30/21 JU
25) Benzo(k)fluoranthene	23.151	252	2933m	0.104	ng/ul	
26) Benzo(a)pyrene	23.727	252	4950	0.211	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.302	276	3047	0.098	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.309	278	676	0.026	ng/ul#	33

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