

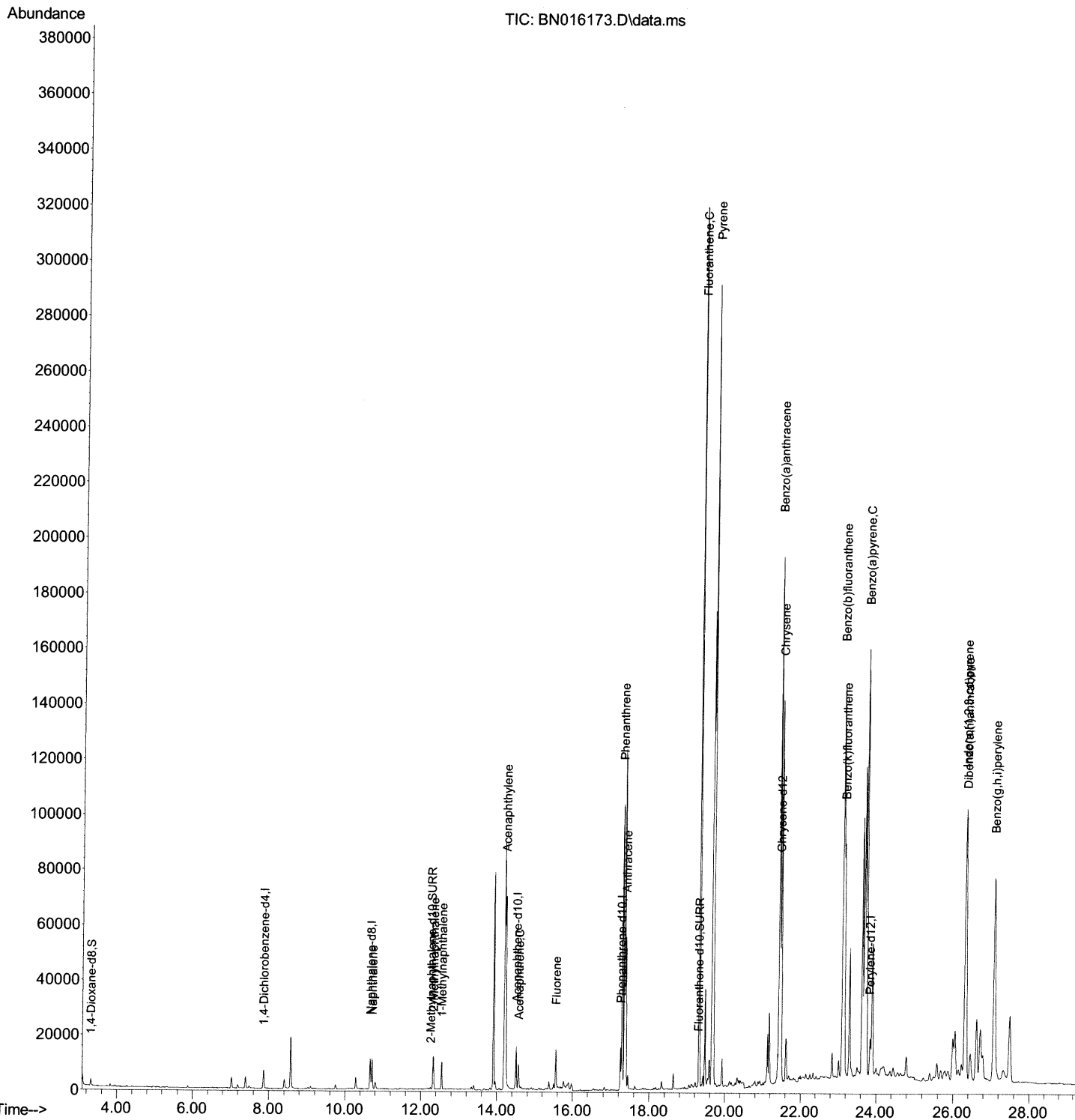
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
Data File : BN016173.D
Acq On : 03 Sep 2021 13:27
Operator : CG/JU
Sample : M3472-04DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC2DL

Manual Integrations
APPROVED

mohammad
9/7/2021 11:32:38 AM

Quant Time: Sep 03 13:56:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 02 13:32:21 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

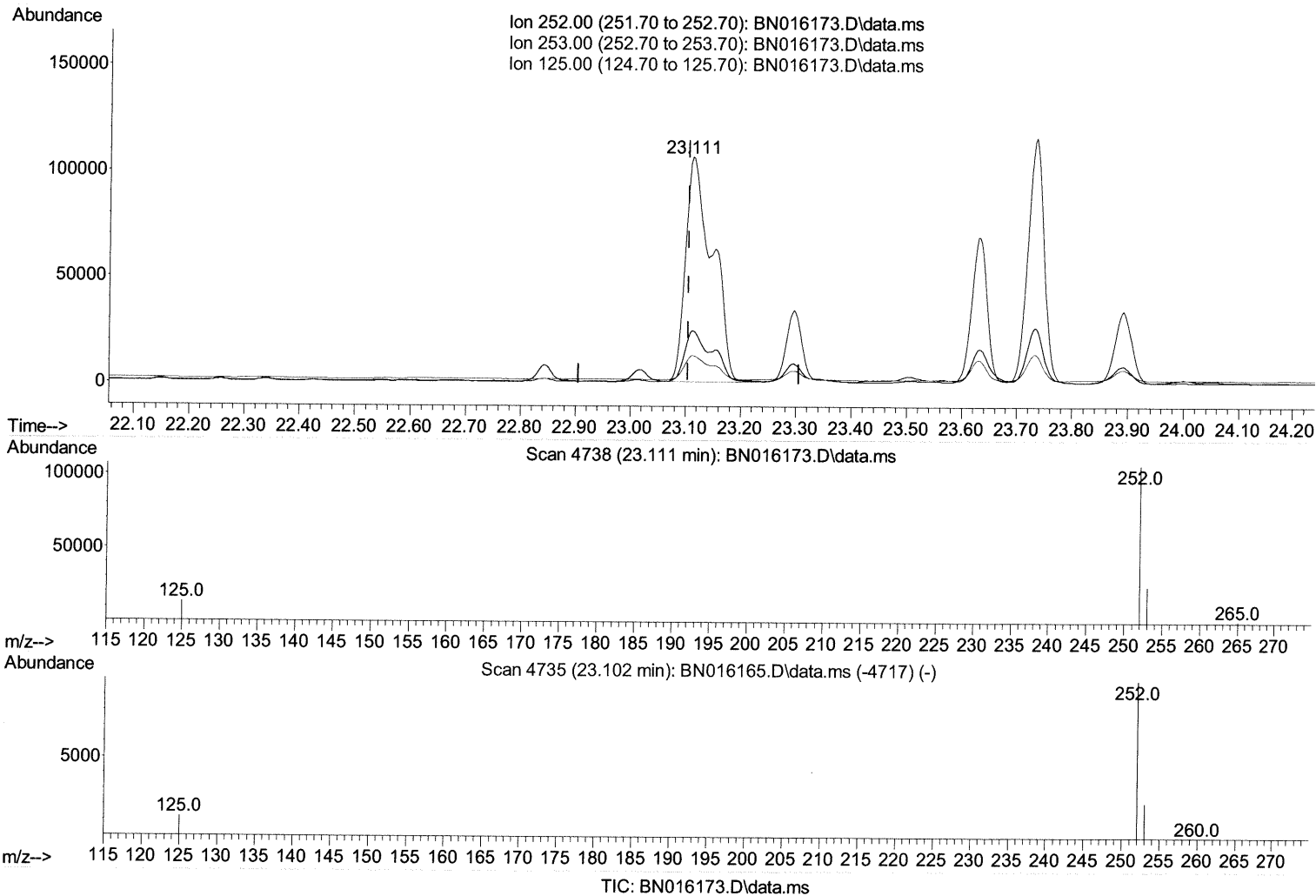
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(24) Benzo(b) fluoranthene

23.111min (+ 0.006) 5.18 ng/ul

response 359345

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	23.36
125.00	13.50	12.45
0.00	0.00	0.00

Quantitation Report (Qedit)

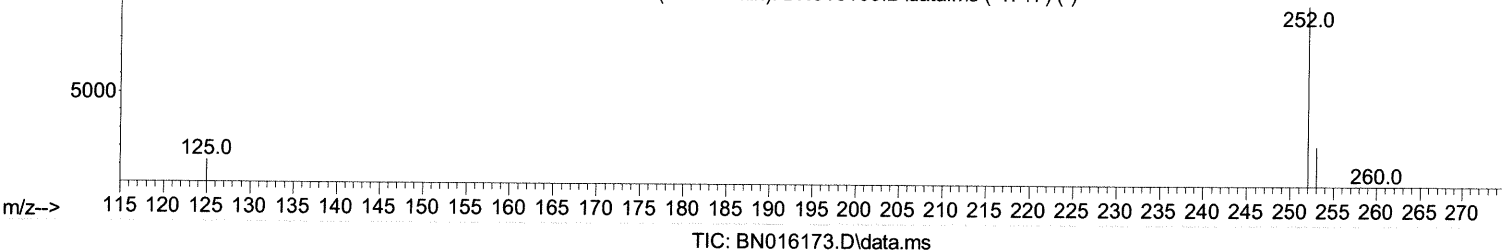
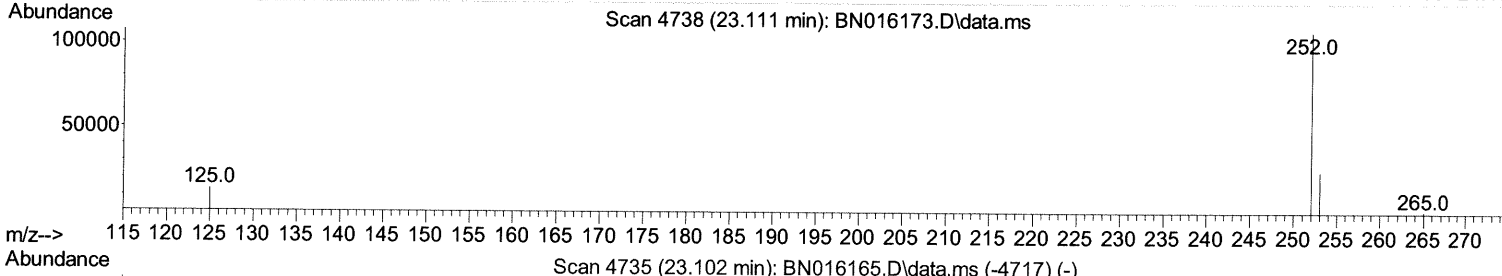
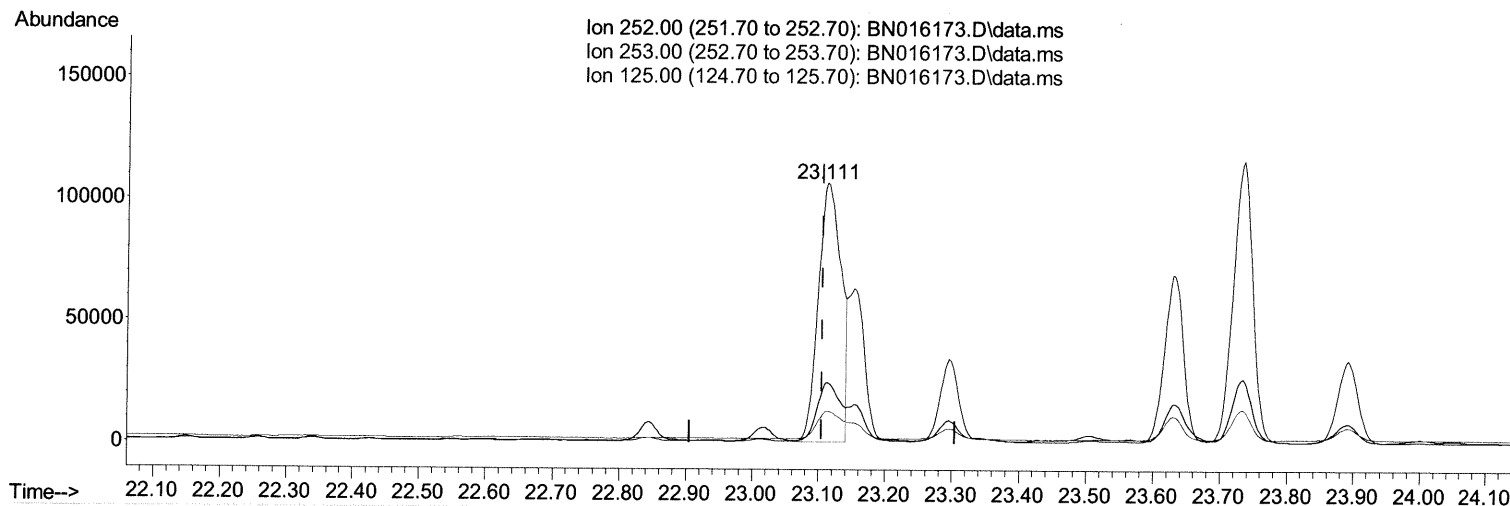
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(24) Benzo(b) fluoranthene

23.111min (+ 0.006) 3.64 ng/ul m

response 252309

JU 9/8/21

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	23.36
125.00	13.50	12.45
0.00	0.00	0.00

Quantitation Report (Qedit)

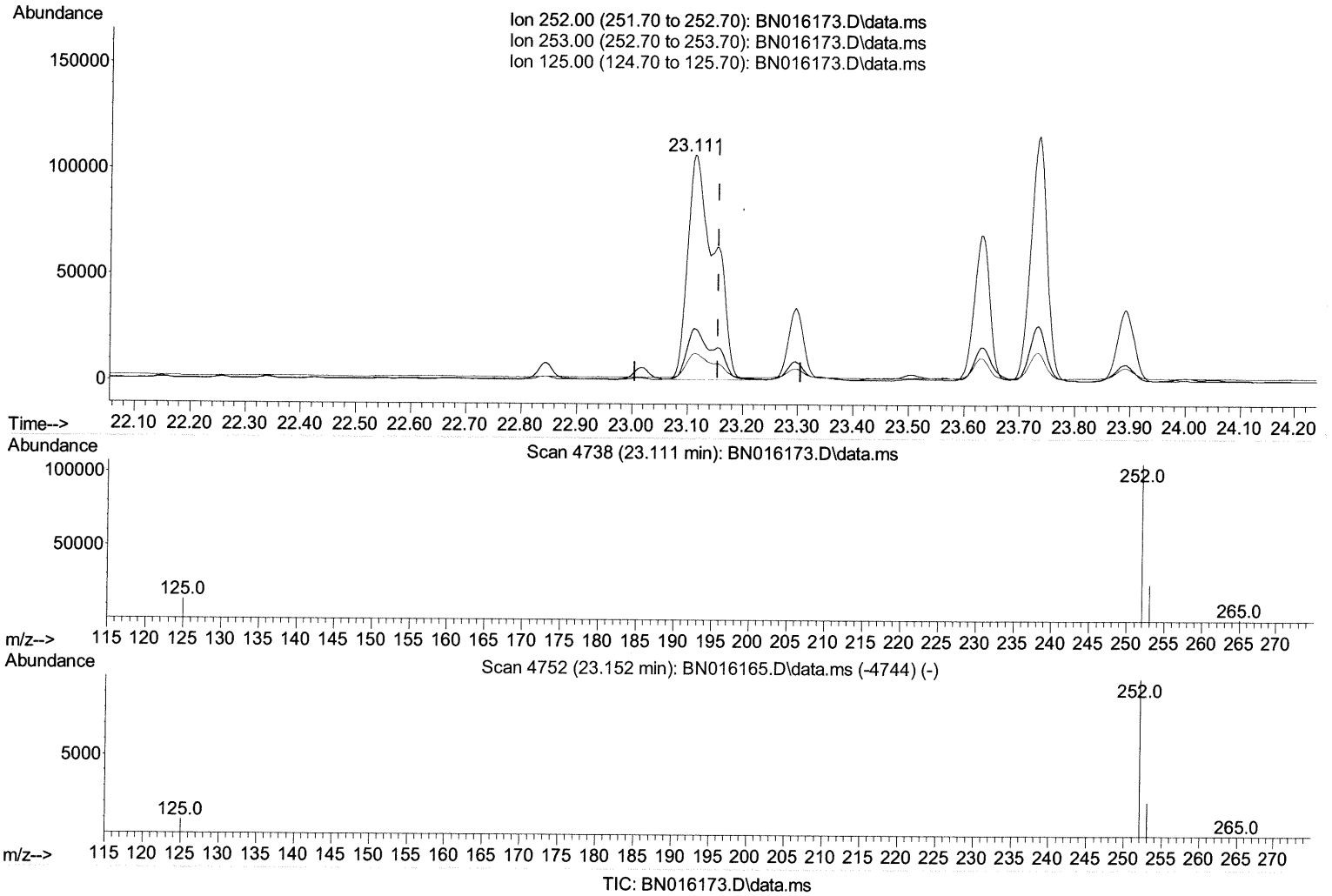
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(25) Benzo(k) fluoranthene

23.111min (-0.044) 5.15 ng/ul

response 359345

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	23.36
125.00	13.60	12.45
0.00	0.00	0.00

Quantitation Report (Qedit)

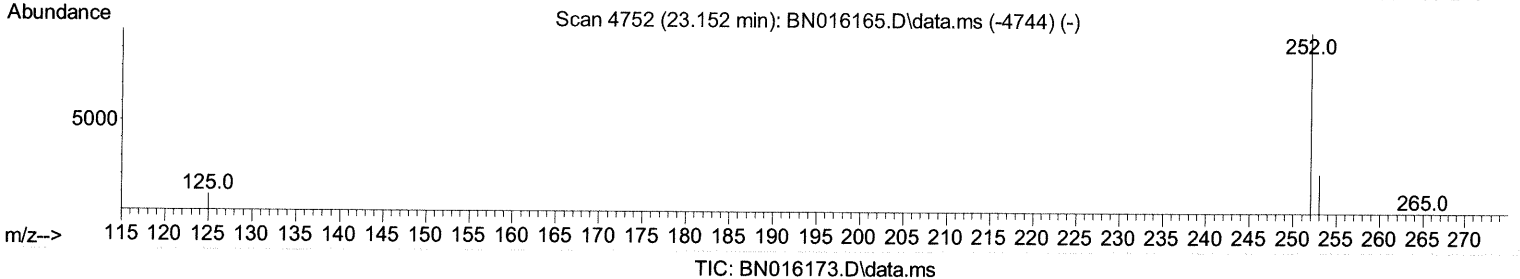
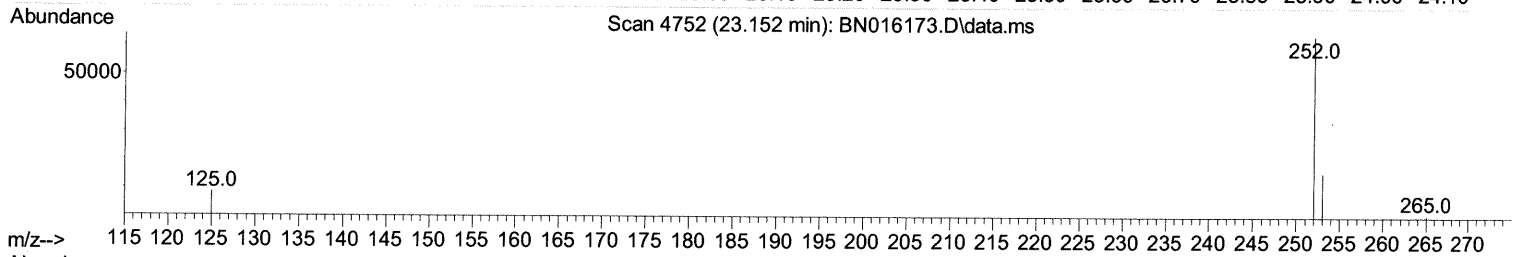
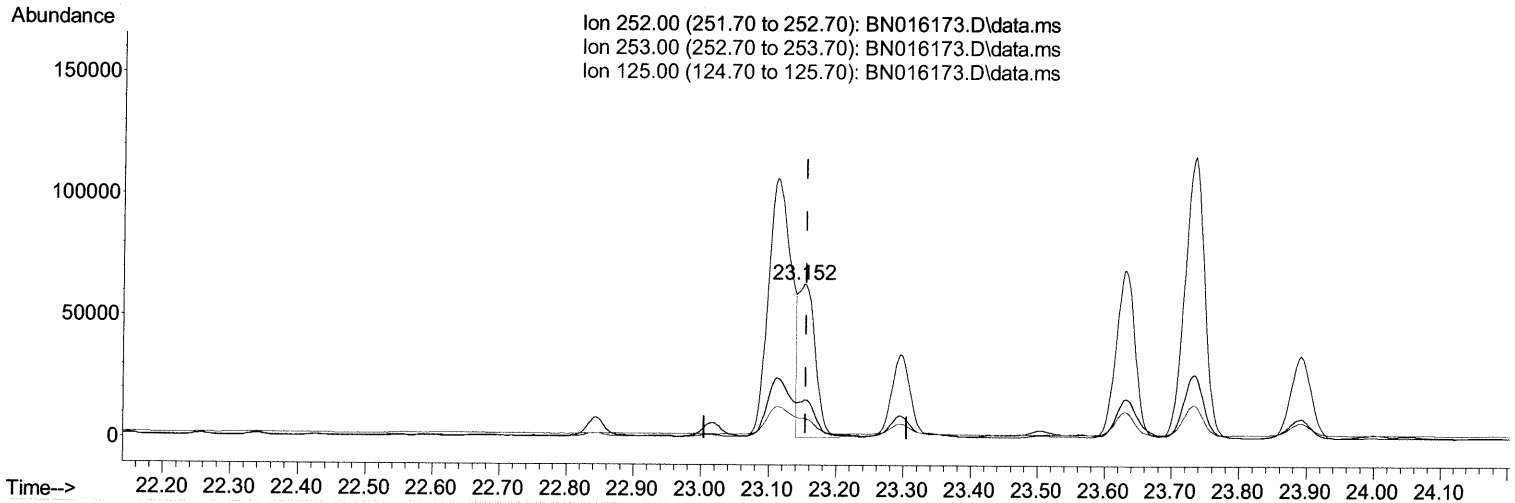
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(25) Benzo(k)fluoranthene

23.152min (-0.003) 1.56 ng/ul m

response 108537

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	25.09
125.00	13.60	13.46
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	7.867	152	3641	0.400 ng/ul	0.00
4) Naphthalene-d8	10.667	136	15244	0.400 ng/ul	0.00
9) Acenaphthene-d10	14.506	164	9081	0.400 ng/ul	0.00
13) Phenanthrene-d10	17.251	188	18590	0.400 ng/ul	0.00
17) Chrysene-d12	21.445	240	17961	0.400 ng/ul	0.00
23) Perylene-d12	23.836	264	18439	0.400 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.315	96	1815	0.428 ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.261	152	730	0.034 ng/ul	0.00
18) Fluoranthene-d10	19.285	212	2201	0.046 ng/ul	0.00
Target Compounds					
				Qvalue	
5) Naphthalene	10.716	128	15793	0.389 ng/ul	100
7) 2-Methylnaphthalene	12.327	142	9108	0.344 ng/ul	99
8) 1-Methylnaphthalene	12.547	142	7273	0.275 ng/ul	100
10) Acenaphthylene	14.224	152	90414	2.632 ng/ul	99
11) Acenaphthene	14.566	153	6268	0.218 ng/ul	98
12) Fluorene	15.556	166	10494	0.319 ng/ul	98
15) Phenanthrene	17.293	178	114680	2.141 ng/ul	98
16) Anthracene	17.386	178	61543	1.330 ng/ul	98
19) Fluoranthene	19.313	202	275761	4.609 ng/ul	98
20) Pyrene	19.676	202	249590	4.119 ng/ul	95
21) Benzo(a)anthracene	21.428	228	162896	2.966 ng/ul	94
22) Chrysene	21.477	228	140913	2.271 ng/ul	96
24) Benzo(b)fluoranthene	23.111	252	252309m	3.637 ng/ul	} 96 9/8/21
25) Benzo(k)fluoranthene	23.152	252	108537m	1.555 ng/ul	
26) Benzo(a)pyrene	23.734	252	236661	4.022 ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.317	276	183727	2.416 ng/ul	
28) Dibenzo(a,h)anthracene	26.330	278	41079	0.656 ng/ul	93
29) Benzo(g,h,i)perylene	27.082	276	174903	2.650 ng/ul	98

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