

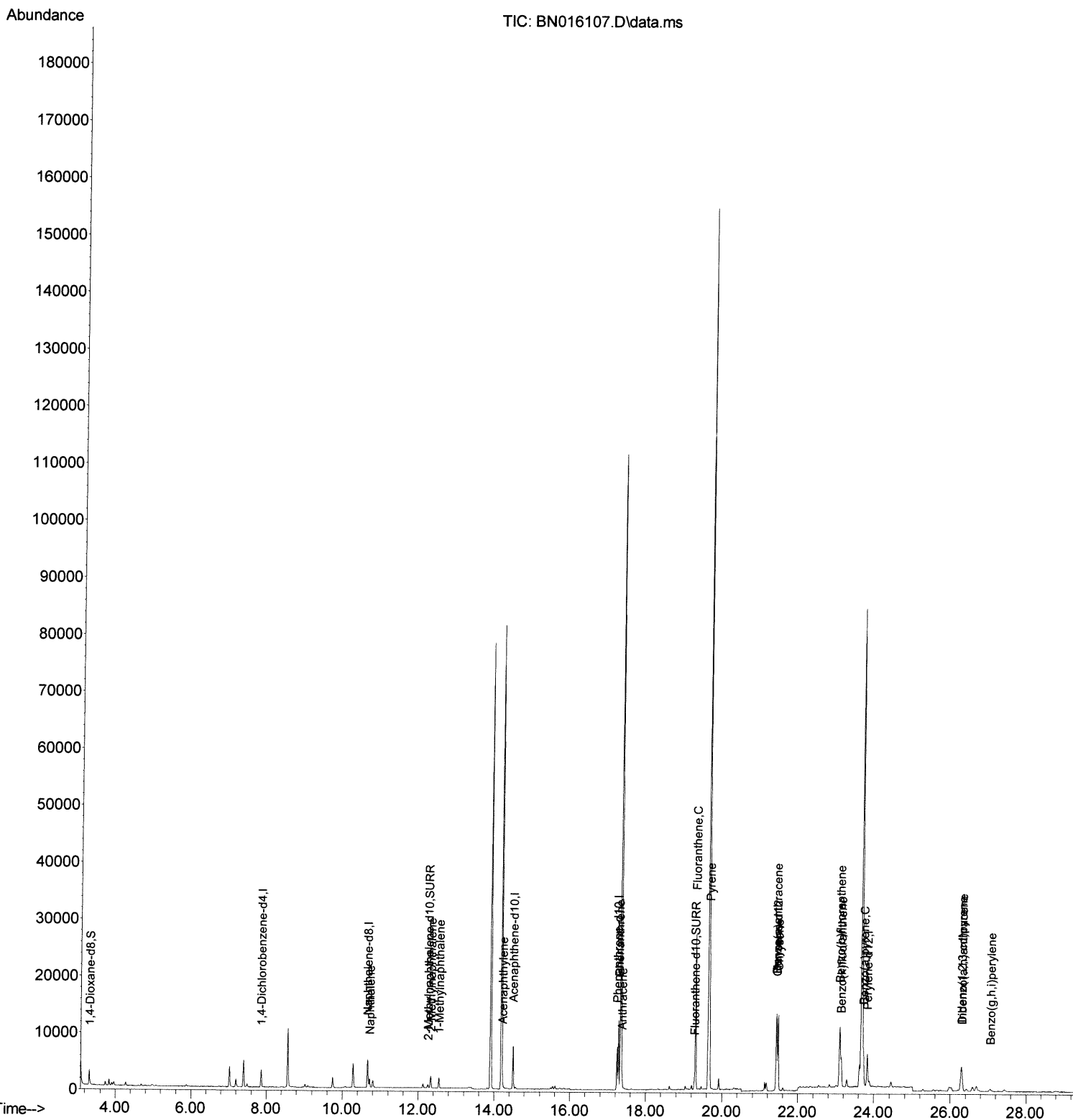
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082621\
Data File : BN016107.D
Acq On : 27 Aug 2021 15:17
Operator : CG/JU
Sample : M3458-01DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3DL

Manual Integrations
APPROVED

mohammad
8/27/2021 5:10:57 PM

Quant Time: Aug 27 15:53:10 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 : Fri Aug 27 10:53:37 2021
Response via : Initial Calibration

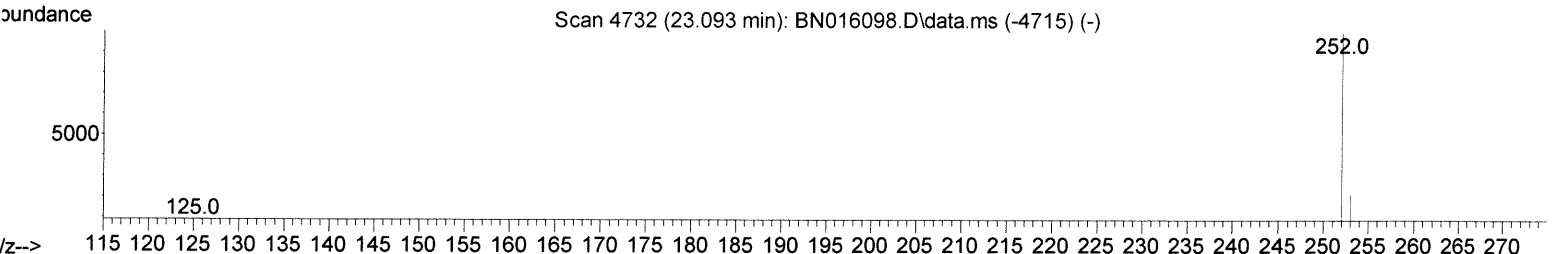
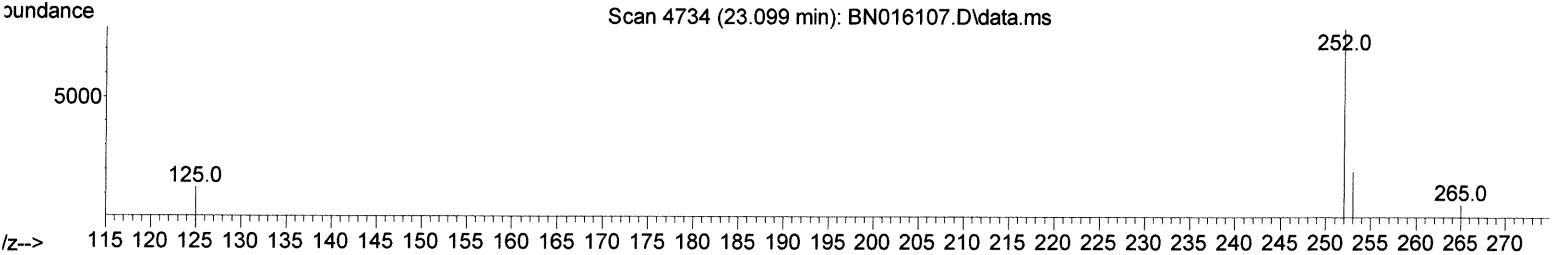
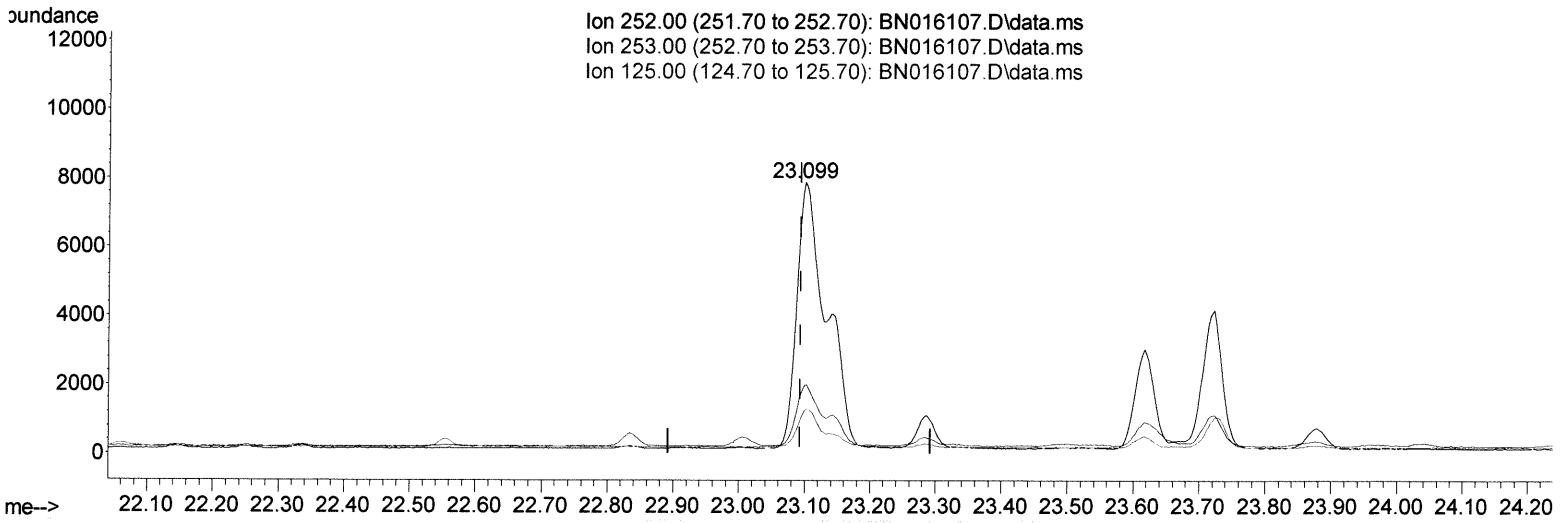


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TIC: BN016107.D\data.ms

(24) Benzo(b)fluoranthene

23.099min (+ 0.006) 0.79 ng/ul

response 24451

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	25.17
125.00	10.80	15.84
0.00	0.00	0.00

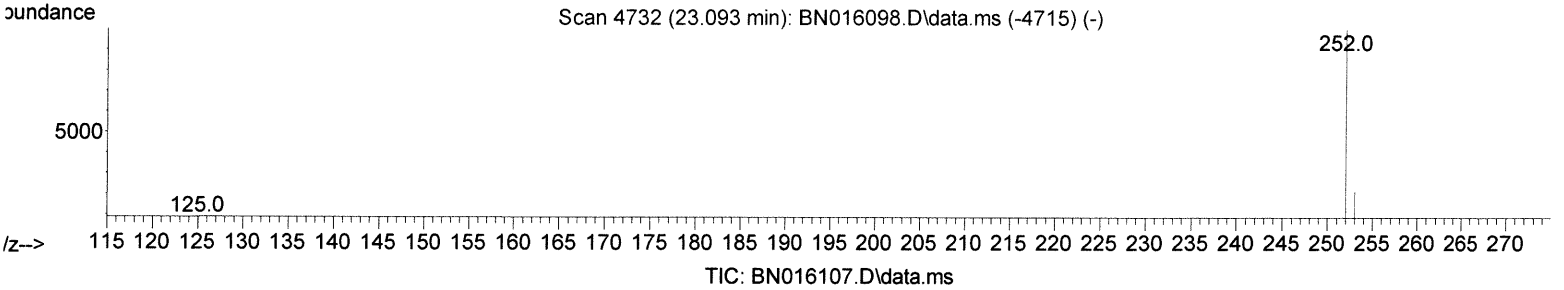
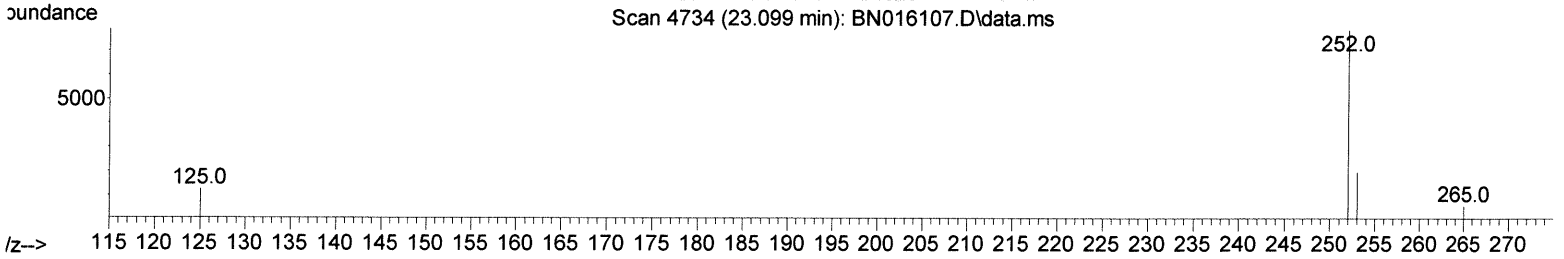
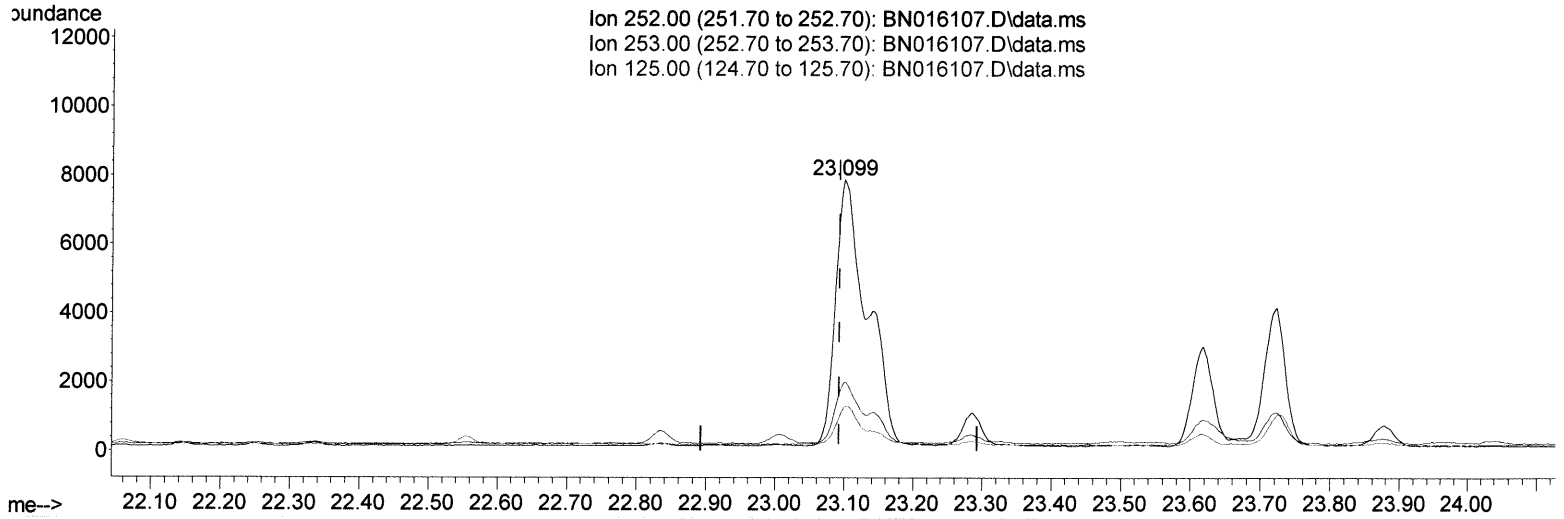
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(24) Benzo(b)fluoranthene

23.099min (+ 0.006) 0.57 ng/ul m

response 17518

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	25.17
125.00	10.80	15.84
0.00	0.00	0.00

34 8/31/21

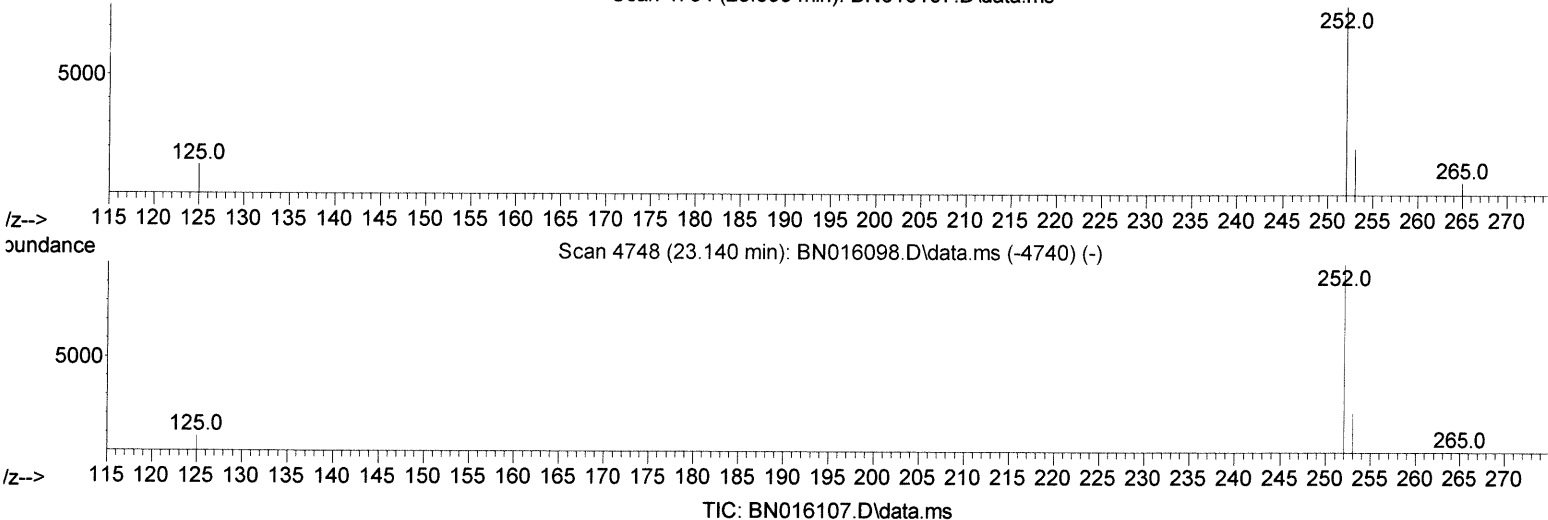
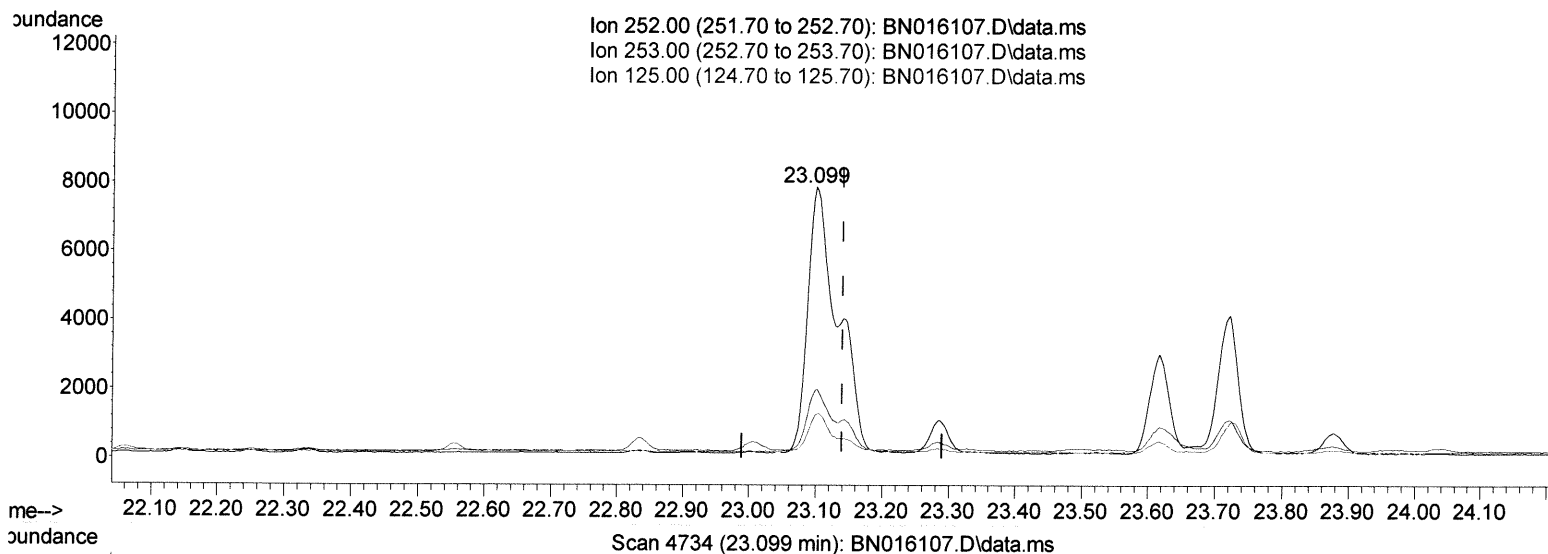
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(25) Benzo(k)fluoranthene

23.099min (-0.041) 0.79 ng/ul

response 24400

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.90	25.17
125.00	10.30	15.84#
0.00	0.00	0.00

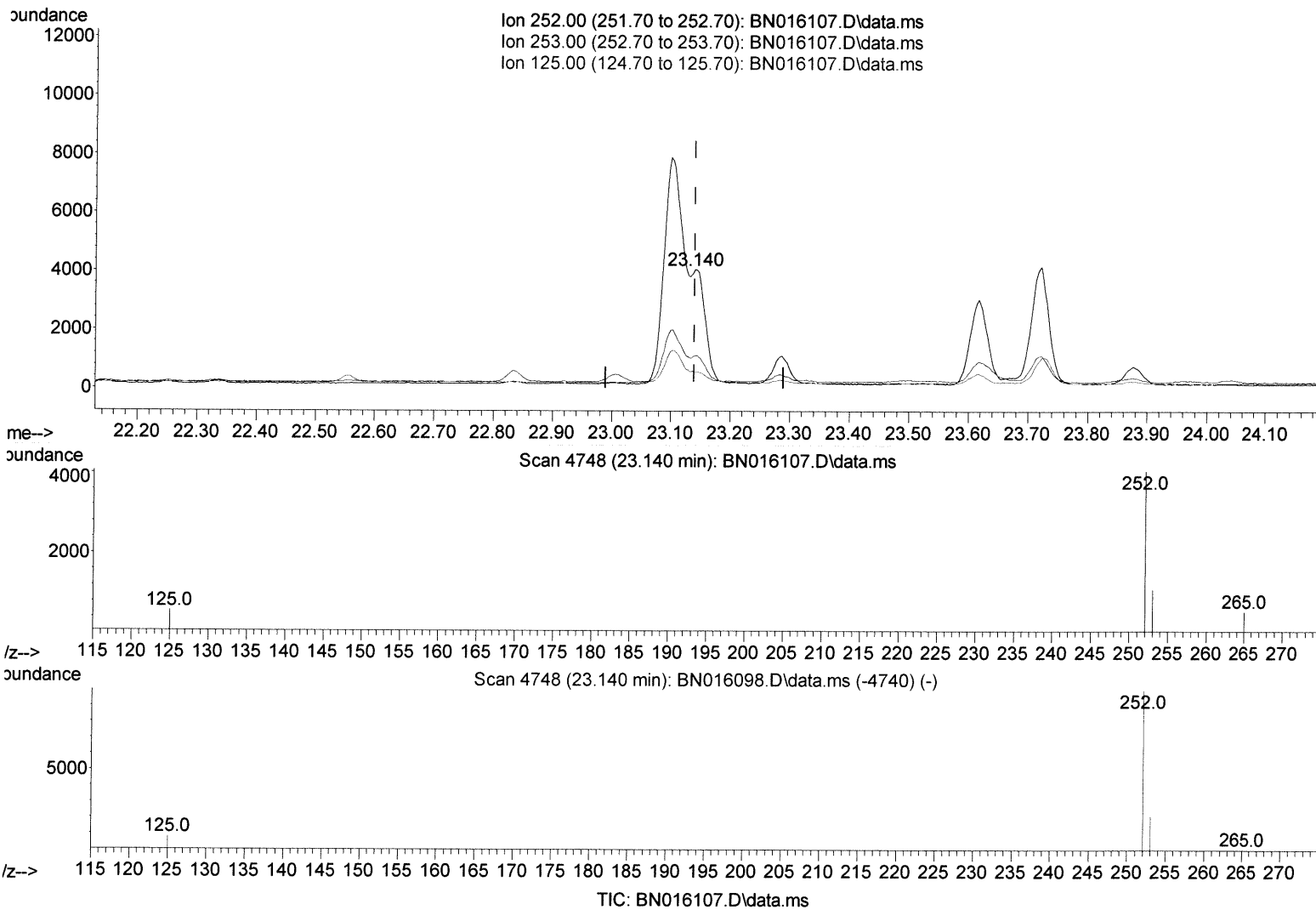
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Instrument :
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(25) Benzo(k)fluoranthene

23.140min (+ 0.000) 0.23 ng/ul m

response 7075

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.90	27.31
125.00	10.30	13.85#
0.00	0.00	0.00

348/31/27

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082621\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.867	152	1572	0.400	ng/ul	0.00
4) Naphthalene-d8	10.661	136	6920	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.502	164	4388	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.246	188	9130	0.400	ng/ul	0.00
17) Chrysene-d12	21.439	240	8971	0.400	ng/ul	0.00
23) Perylene-d12	23.824	264	8242	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	2012	0.945	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	747	0.072	ng/ul	0.00
18) Fluoranthene-d10	19.276	212	1870	0.077	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.716	128	2123	0.119	ng/ul#	92
7) 2-Methylnaphthalene	12.327	142	1552	0.128	ng/ul	97
8) 1-Methylnaphthalene	12.547	142	1273	0.108	ng/ul	98
10) Acenaphthylene	14.219	152	1352	0.087	ng/ul#	91
15) Phenanthrene	17.289	178	13429	0.533	ng/ul	99
16) Anthracene	17.377	178	1849	0.085	ng/ul#	92
19) Fluoranthene	19.304	202	24321	0.868	ng/ul	100
20) Pyrene	19.666	202	20384	0.722	ng/ul	99
21) Benzo(a)anthracene	21.422	228	10325	0.370	ng/ul	97
22) Chrysene	21.474	228	13460	0.448	ng/ul	98
24) Benzo(b)fluoranthene	23.099	252	17518m	0.570	ng/ul	JY 8/31/21
25) Benzo(k)fluoranthene	23.140	252	7075m	0.228	ng/ul	
26) Benzo(a)pyrene	23.722	252	8275	0.320	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.293	276	7407	0.216	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.300	278	2224	0.077	ng/ul#	71
29) Benzo(g,h,i)perylene	27.055	276	995	0.034	ng/ul#	65

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