

Quantitation Report (QT Reviewed)

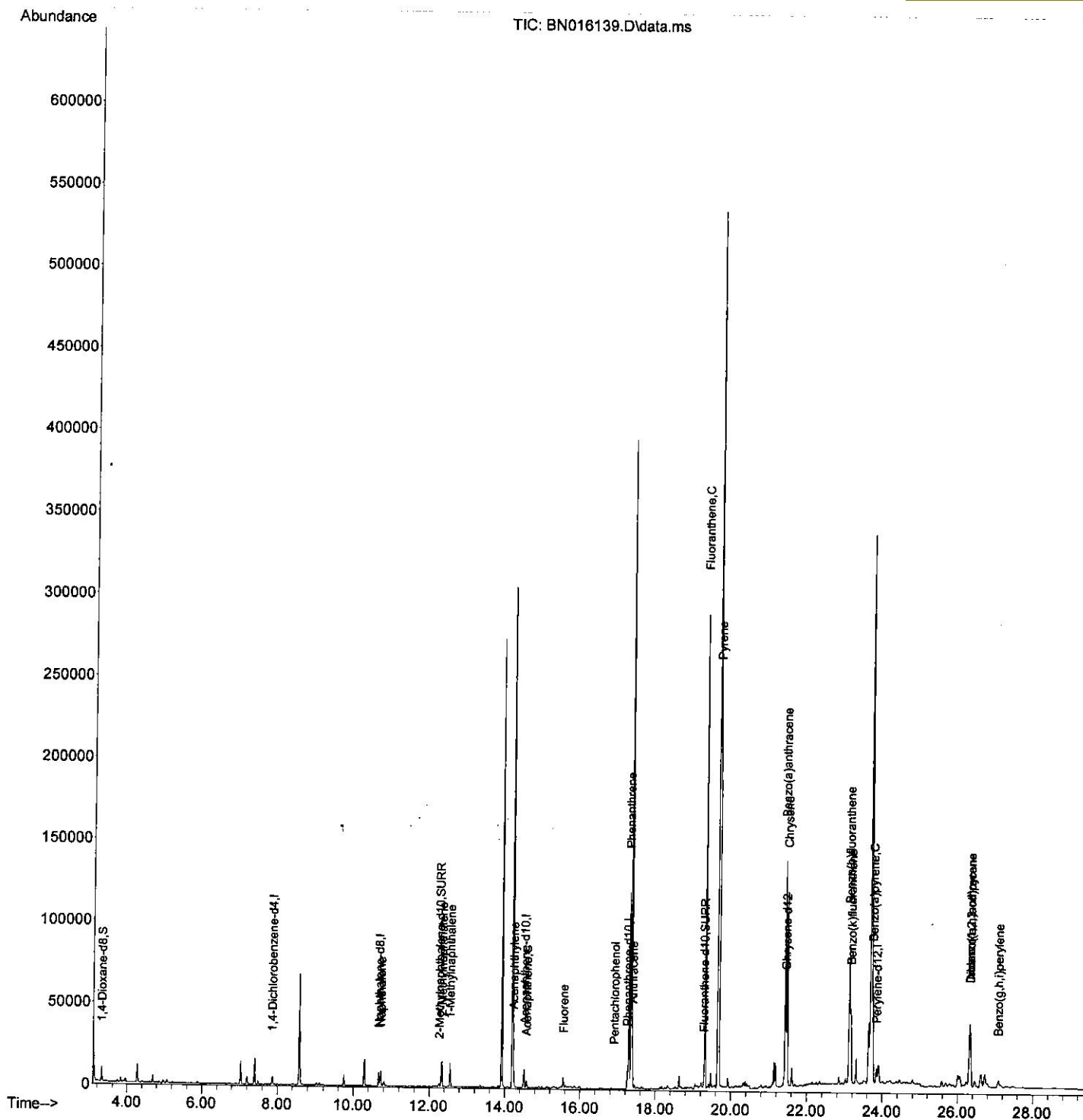
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
 Data File : BN016139.D
 Acq On : 02 Sep 2021 16:17
 Operator : CG/JU
 Sample : M3458-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB6

Quant Time: Sep 02 16:46:24 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

Manual Integrations
 APPROVED

mohammad
 9/3/2021 8:19:47 AM



Quantitation Report (Qedit)

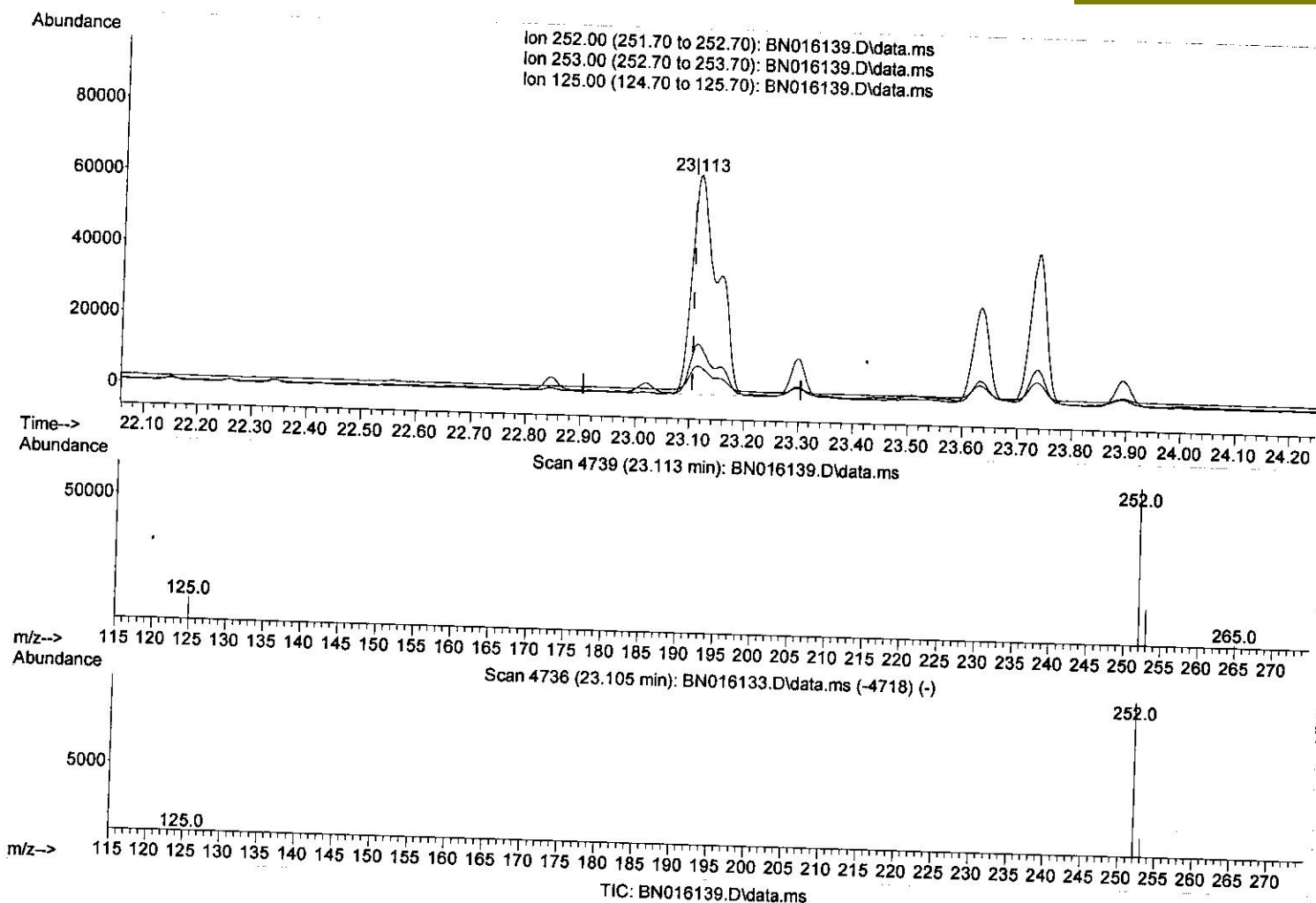
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(24) Benzo(b)fluoranthene

23.113min (+ 0.008) 4.43 ng/ul

response 203606

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	23.71
125.00	13.50	13.98
0.00	0.00	0.00

Quantitation Report (Qedit)

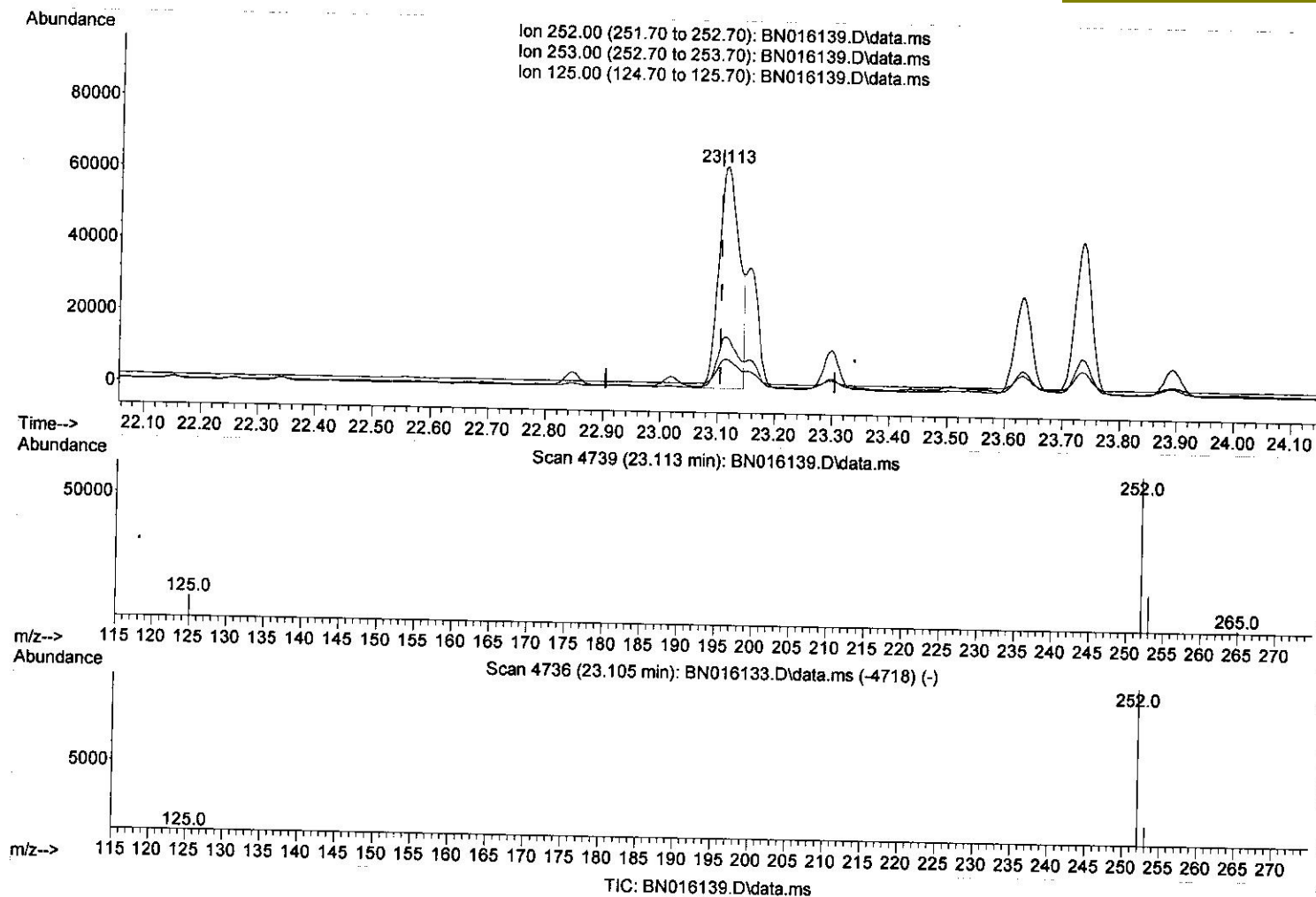
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(24) Benzo(b)fluoranthene

23.113min (+ 0.008) 3.34 ng/ul m } 20 9/3/21

response 153791

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	23.71
125.00	13.50	13.98
0.00	0.00	0.00

Quantitation Report (Qedit)

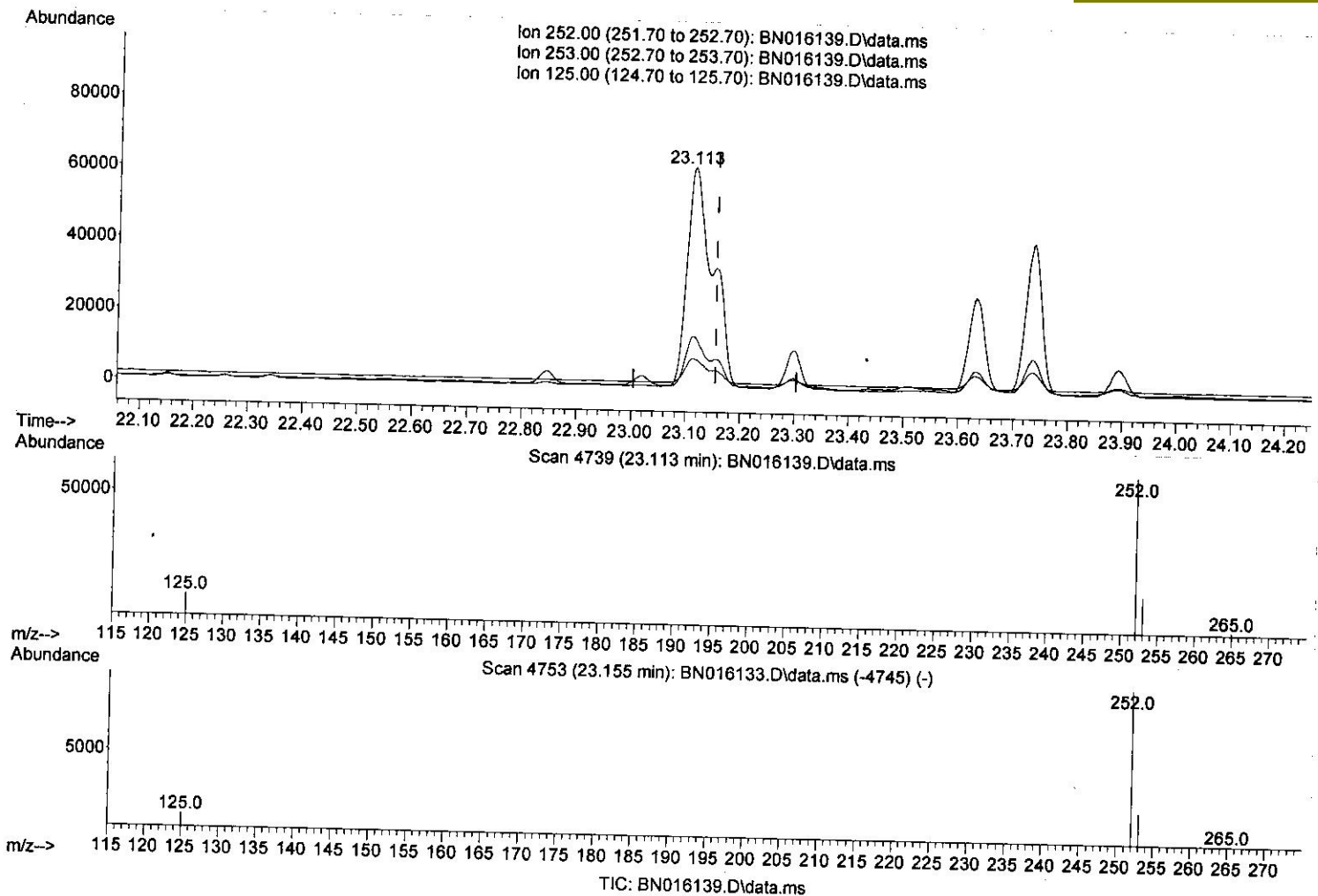
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(25) Benzo(k)fluoranthene

23.113min (-0.041) 4.40 ng/ul

response 203606

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	23.71
125.00	13.60	13.98
0.00	0.00	0.00

Quantitation Report (Qedit)

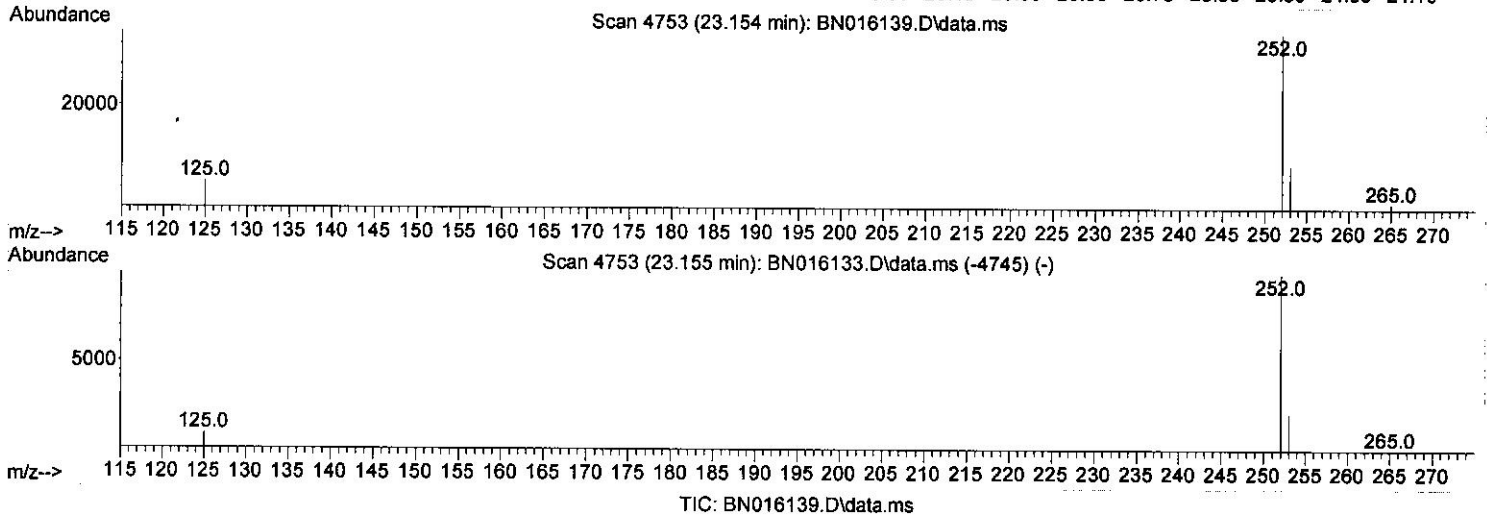
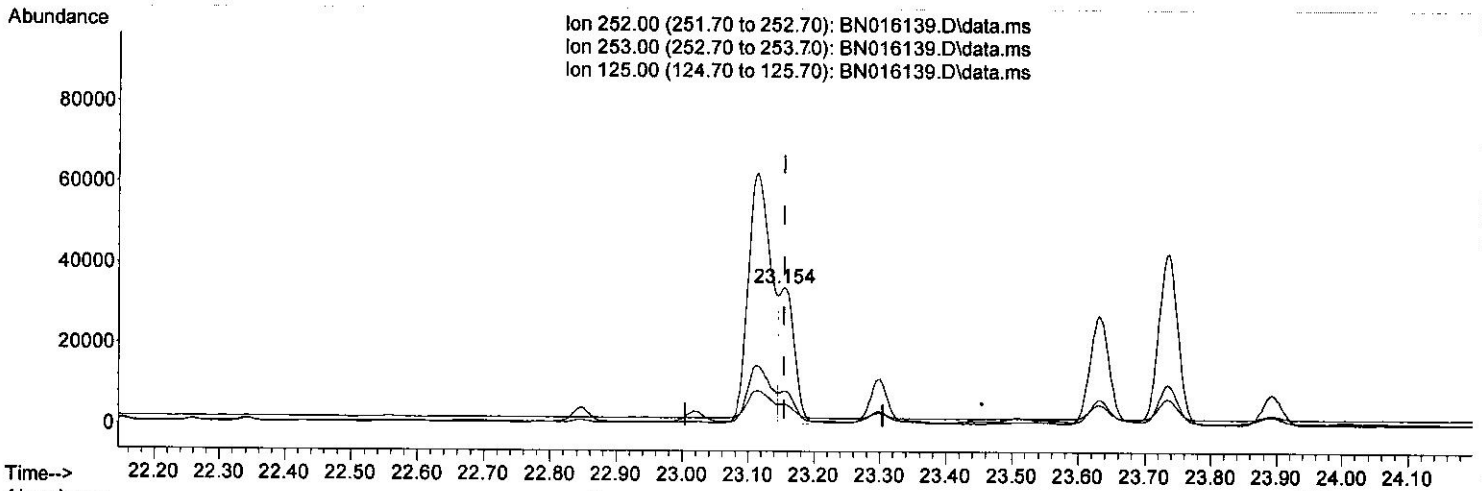
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(25) Benzo(k)fluoranthene

23.154min (-0.000) 1.10 ng/ul m } 30 9/3/21

response 50917

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	25.32
125.00	13.60	15.49
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	2614	0.400	ng/ul	0.00
4) Naphthalene-d8	10.666	136	11071	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.506	164	6621	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.255	188	13171	0.400	ng/ul	0.00
17) Chrysene-d12	21.445	240	12565	0.400	ng/ul	# 0.00
23) Perylene-d12	23.841	264	12225	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	6395	2.102	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	2614	0.168	ng/ul	0.00
18) Fluoranthene-d10	19.285	212	6653	0.197	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.716	128	12881	0.437	ng/ul	100
7) 2-Methylnaphthalene	12.333	142	12265	0.638	ng/ul	99
8) 1-Methylnaphthalene	12.553	142	10943	0.570	ng/ul	100
10) Acenaphthylene	14.224	152	13127	0.524	ng/ul	97
11) Acenaphthene	14.566	153	3001	0.143	ng/ul	97
12) Fluorene	15.556	166	4041	0.168	ng/ul#	96
14) Pentachlorophenol	16.909	266	88	0.041	ng/ul	93
15) Phenanthrene	17.297	178	130047	3.426	ng/ul	98
16) Anthracene	17.386	178	23778	0.725	ng/ul	99
19) Fluoranthene	19.313	202	255302	6.100	ng/ul	99
20) Pyrene	19.680	202	203669	4.804	ng/ul#	94
21) Benzo(a)anthracene	21.427	228	121493	3.162	ng/ul	97
22) Chrysene	21.480	228	118439	2.728	ng/ul	97
24) Benzo(b)fluoranthene	23.113	252	153791m	3.343	ng/ul	
25) Benzo(k)fluoranthene	23.154	252	50917m	1.100	ng/ul	
26) Benzo(a)pyrene	23.736	252	86526	2.218	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.323	276	66751	1.324	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.330	278	18405	0.443	ng/ul#	78
29) Benzo(g,h,i)perylene	27.088	276	10314	0.236	ng/ul#	72

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

JU 9/3/21