

Quantitation Report (QT Reviewed)

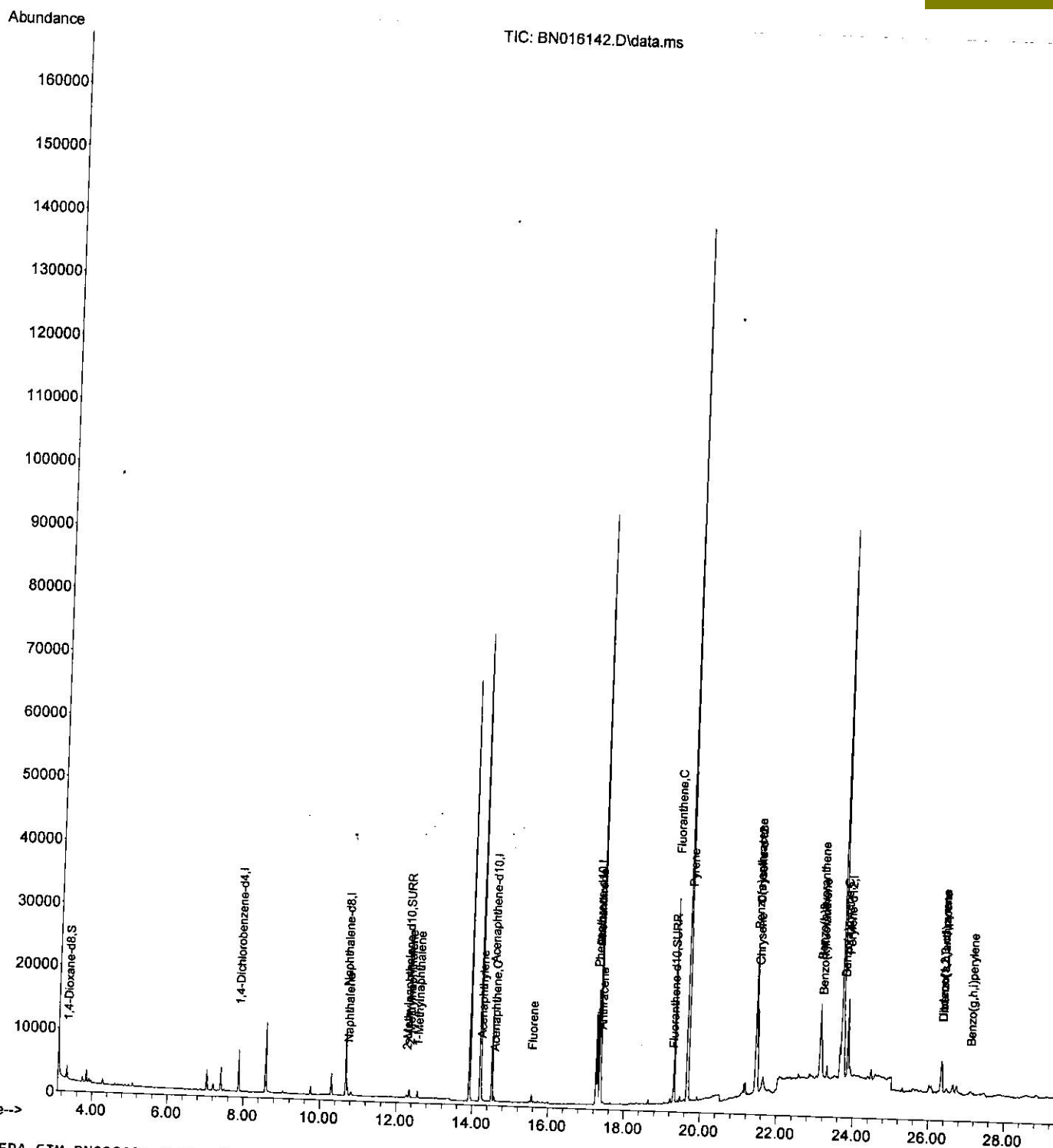
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
 Data File : BN016142.D
 Acq On : 02 Sep 2021 18:07
 Operator : CG/JU
 Sample : M3458-07DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AR8DL

Manual Integrations
 APPROVED

mohammad
 9/3/2021 8:19:55 AM

Quant Time: Sep 02 18:36:14 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)

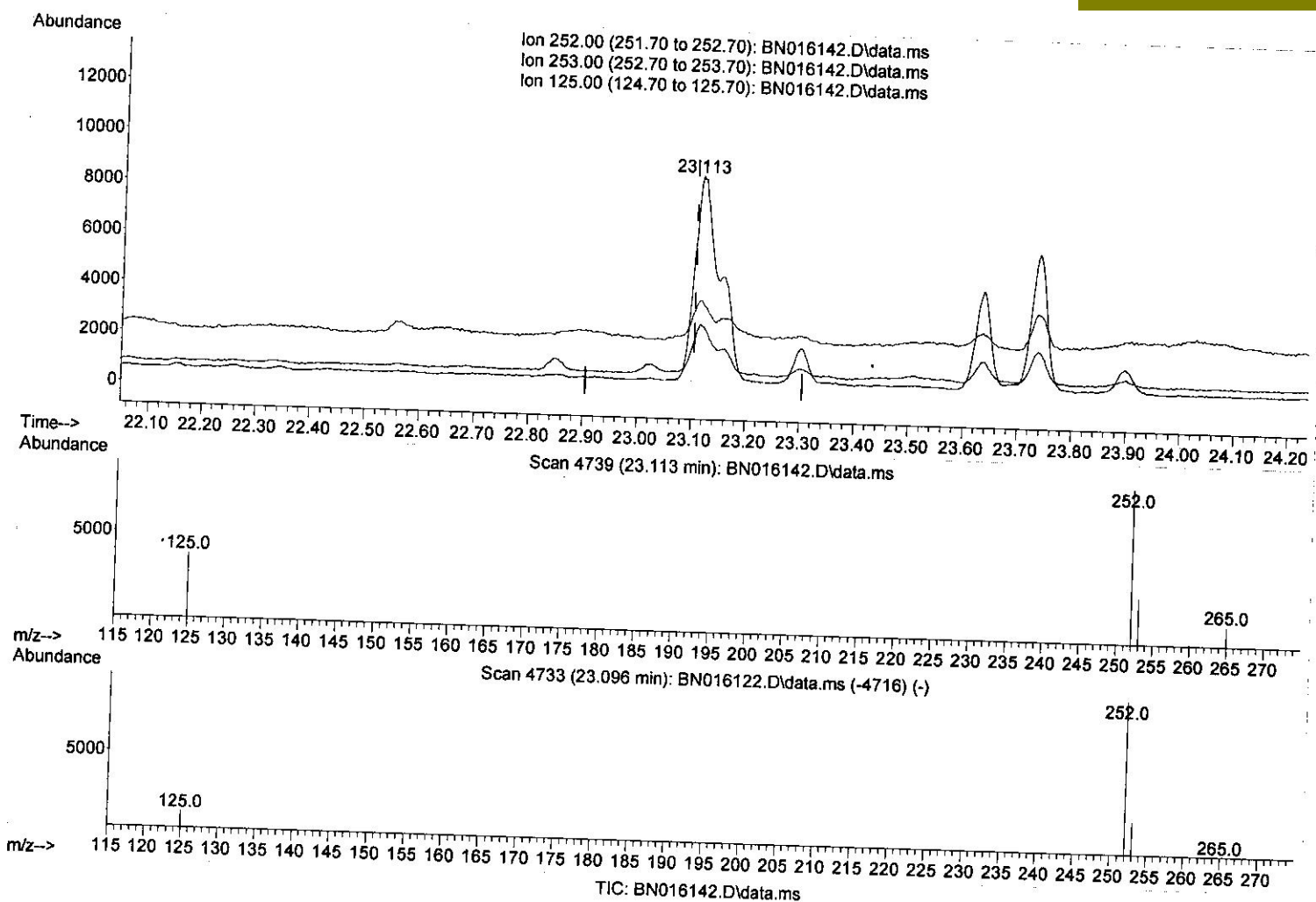
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(24) Benzo(b)fluoranthene

23.113min (+ 0.008) 0.40 ng/ul

response 26494

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	33.11
125.00	13.50	43.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

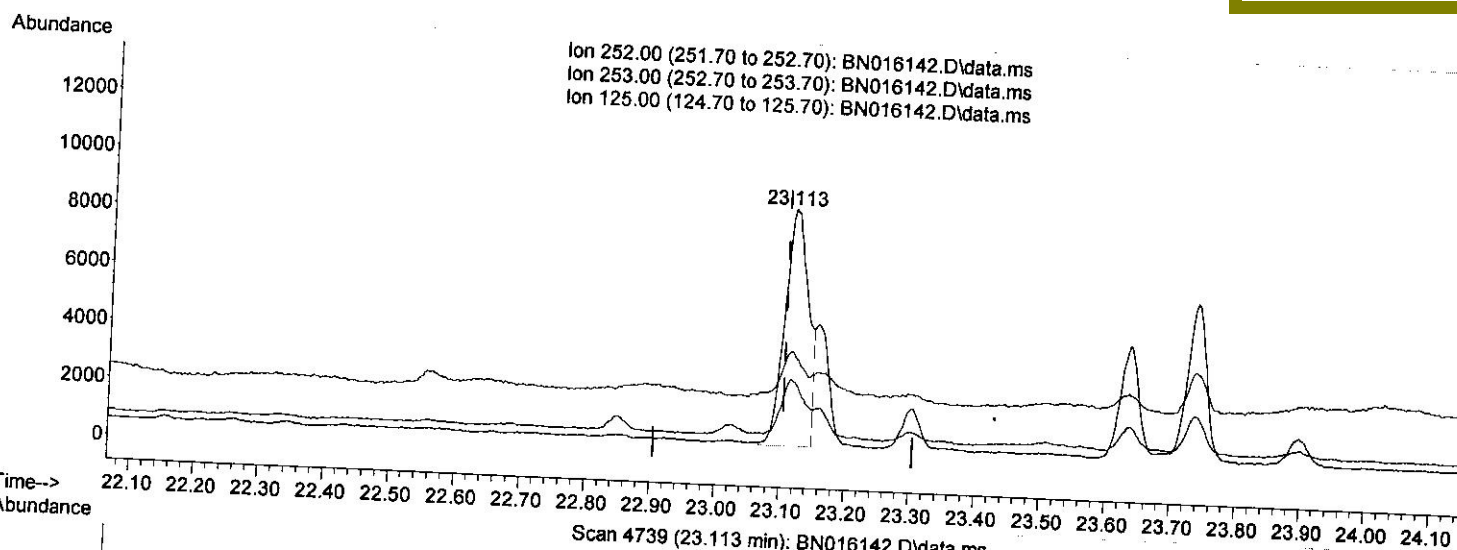
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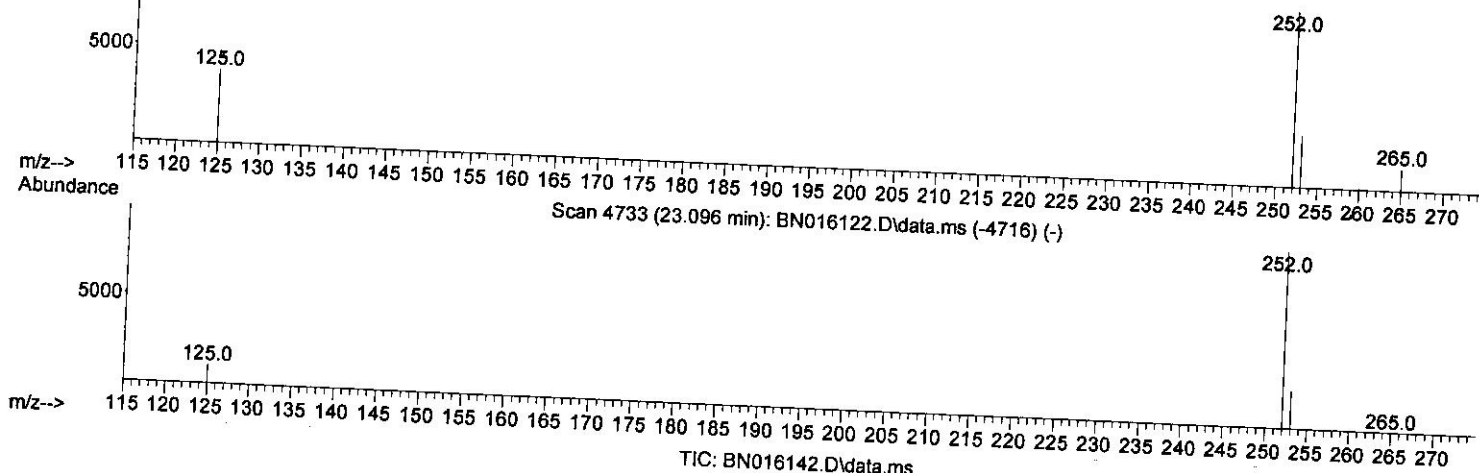
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Scan 4739 (23.113 min): BN016142.D\data.ms



(24) Benzo(b)fluoranthene

23.113min (+ 0.008) 0.31 ng/ul m } 20913121

response 20472

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	33.11
125.00	13.50	43.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

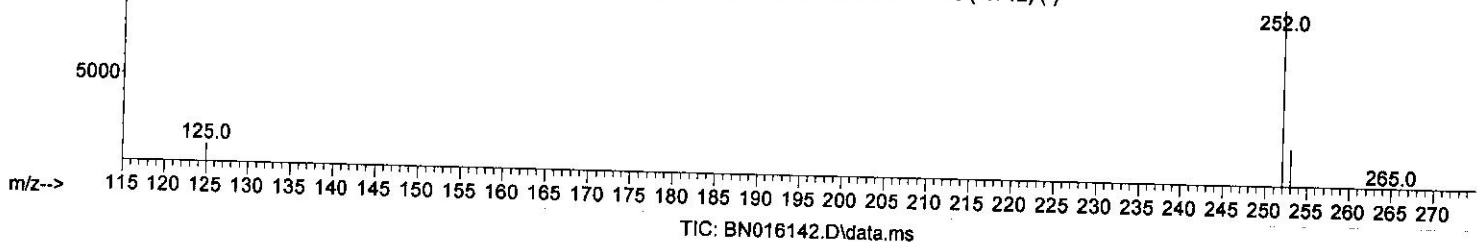
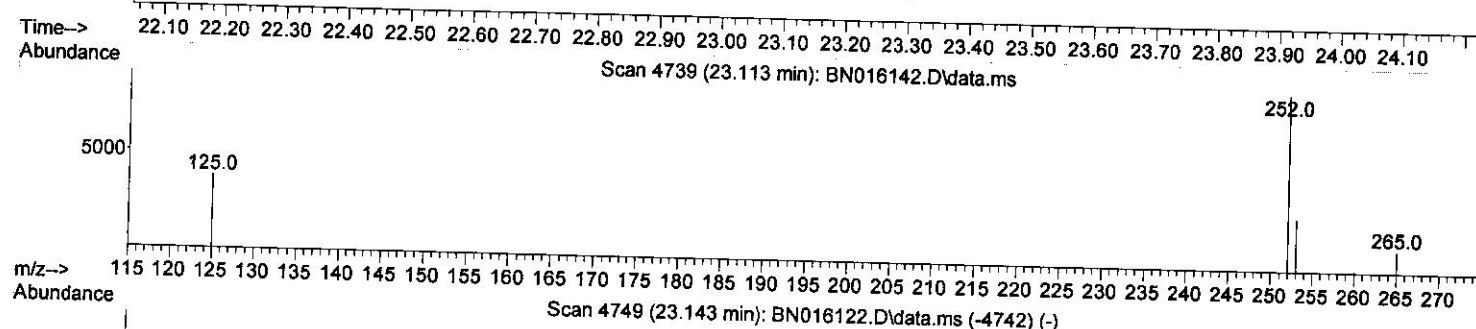
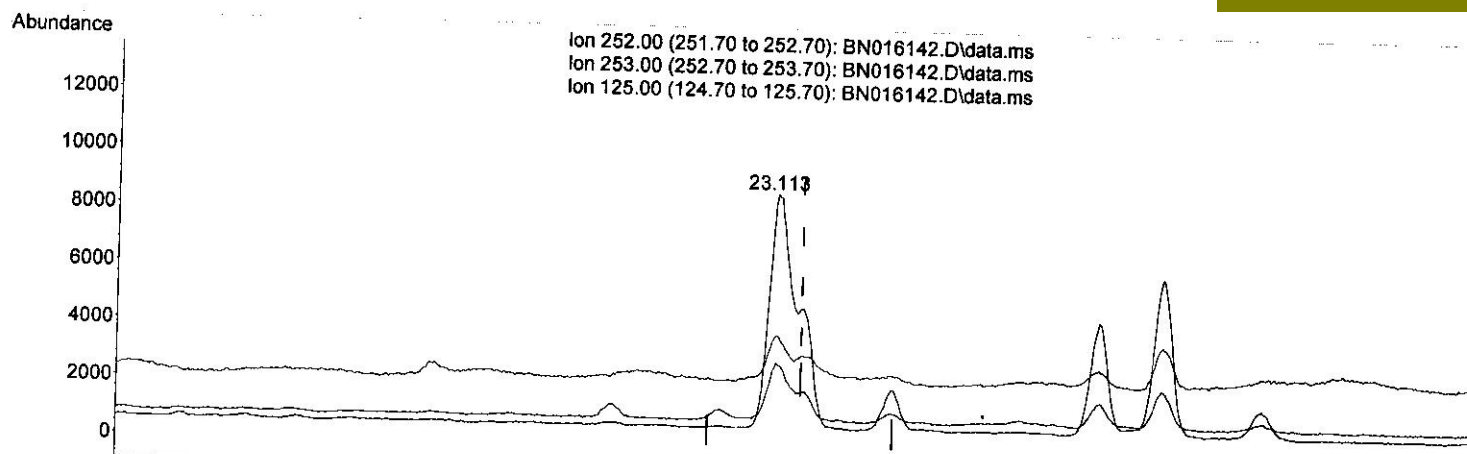
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Manual Integrations
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(25) Benzo(k)fluoranthene

23.113min (-0.041) 0.40 ng/u1

response 26525

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	33.11#
125.00	13.60	43.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

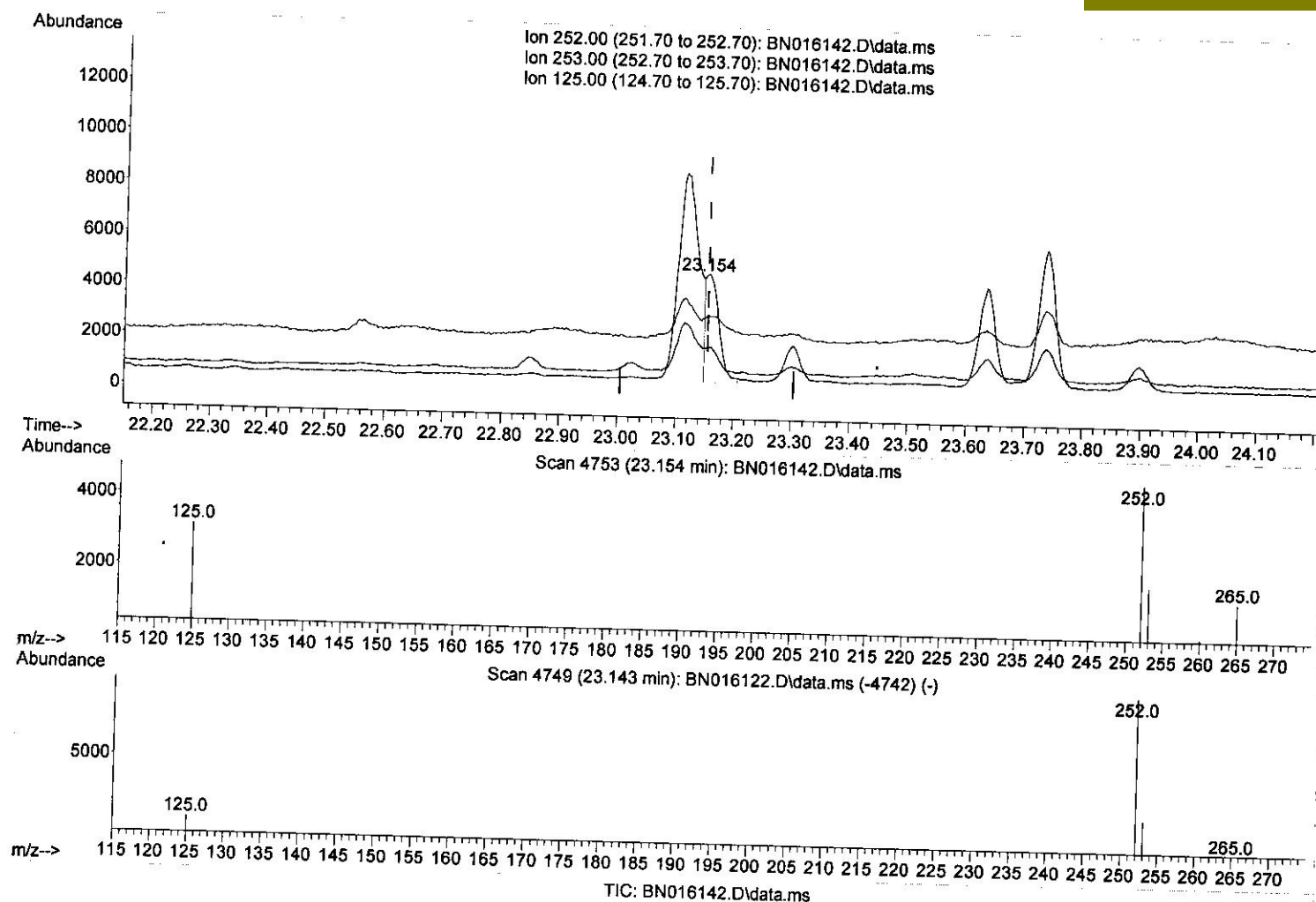
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(25) Benzo(k)fluoranthene

23.154min (-0.000) 0.10 ng/ul m } 50913/21

response 6598

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	39.76#
125.00	13.60	65.57#
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	3588	0.400	ng/ul	0.00
4) Naphthalene-d8	10.672	136	15004	0.400	ng/ul	0.01
9) Acenaphthene-d10	14.506	164	8739	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.255	188	17756	0.400	ng/ul	0.00
17) Chrysene-d12	21.445	240	17668	0.400	ng/ul	# 0.00
23) Perylene-d12	23.844	264	17420	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	1523	0.365	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.261	152	639	0.030	ng/ul	0.00
18) Fluoranthene-d10	19.285	212	1677	0.035	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.722	128	1806	0.045	ng/ul#	87
7) 2-Methylnaphthalene	12.333	142	984	0.038	ng/ul	99
8) 1-Methylnaphthalene	12.553	142	855	0.033	ng/ul	94
10) Acenaphthylene	14.229	152	1765	0.053	ng/ul#	86
11) Acenaphthene	14.571	153	564	0.020	ng/ul#	91
12) Fluorene	15.556	166	924	0.029	ng/ul#	93
15) Phenanthrene	17.297	178	19837	0.388	ng/ul	99
16) Anthracene	17.390	178	4431	0.100	ng/ul	97
19) Fluoranthene	19.317	202	28543	0.485	ng/ul	98
20) Pyrene	19.680	202	22759	0.382	ng/ul	95
21) Benzo(a)anthracene	21.430	228	13835	0.256	ng/ul#	88
22) Chrysene	21.483	228	14026	0.230	ng/ul#	86
24) Benzo(b)fluoranthene	23.113	252	20472m	0.312	ng/ul	
25) Benzo(k)fluoranthene	23.154	252	6598m	0.100	ng/ul	
26) Benzo(a)pyrene	23.736	252	11094	0.200	ng/ul#	45
27) Indeno(1,2,3-cd)pyrene	26.326	276	8901	0.124	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.343	278	2731	0.046	ng/ul#	1
29) Benzo(g,h,i)perylene	27.095	276	1374	0.022	ng/ul#	1

70 9/3/21

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