

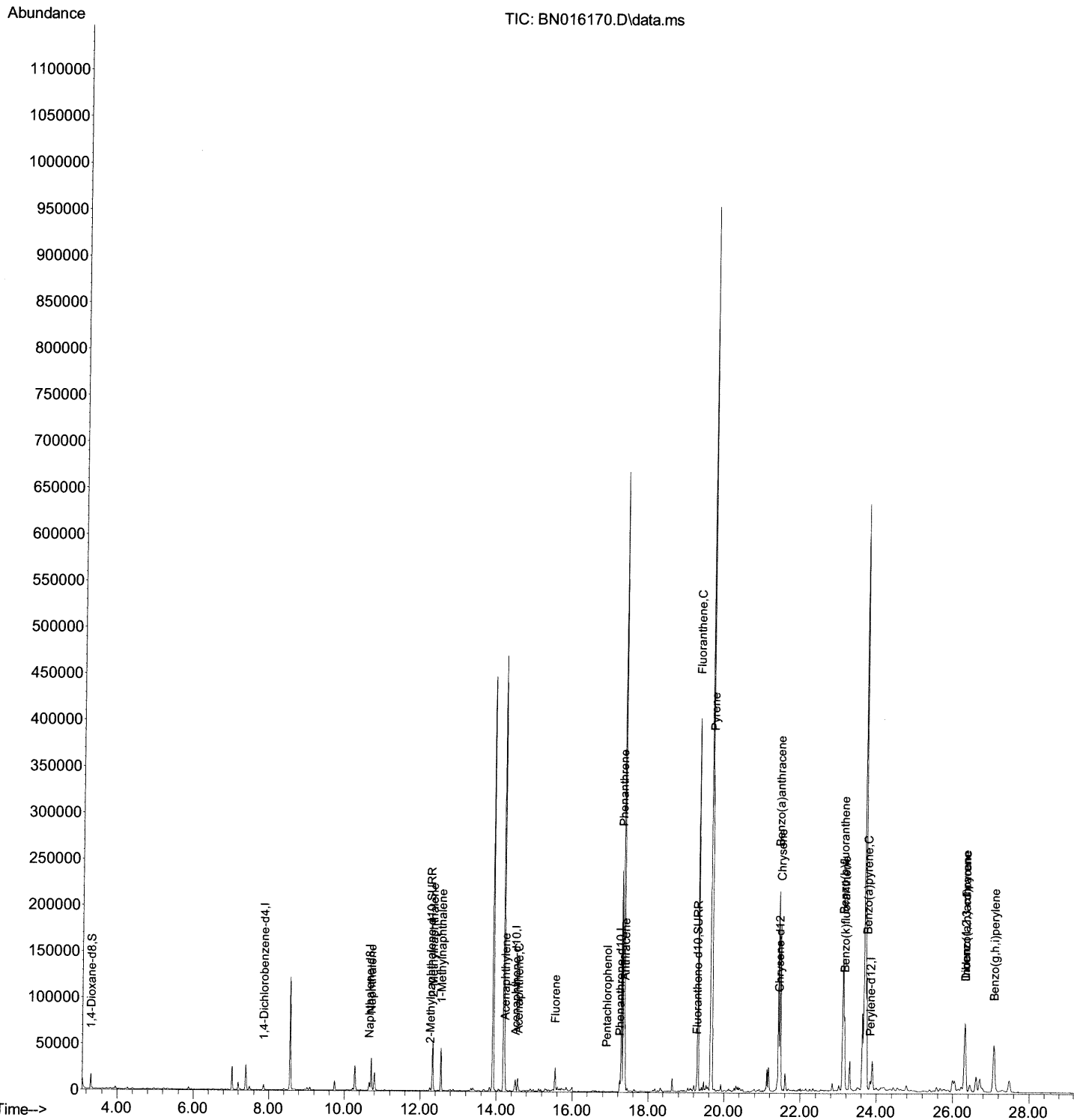
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
Data File : BN016170.D
Acq On : 03 Sep 2021 11:38
Operator : CG/JU
Sample : M3472-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC1

Manual Integrations
APPROVED

mohammad
9/7/2021 11:32:28 AM

Quant Time: Sep 03 12:07:25 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)

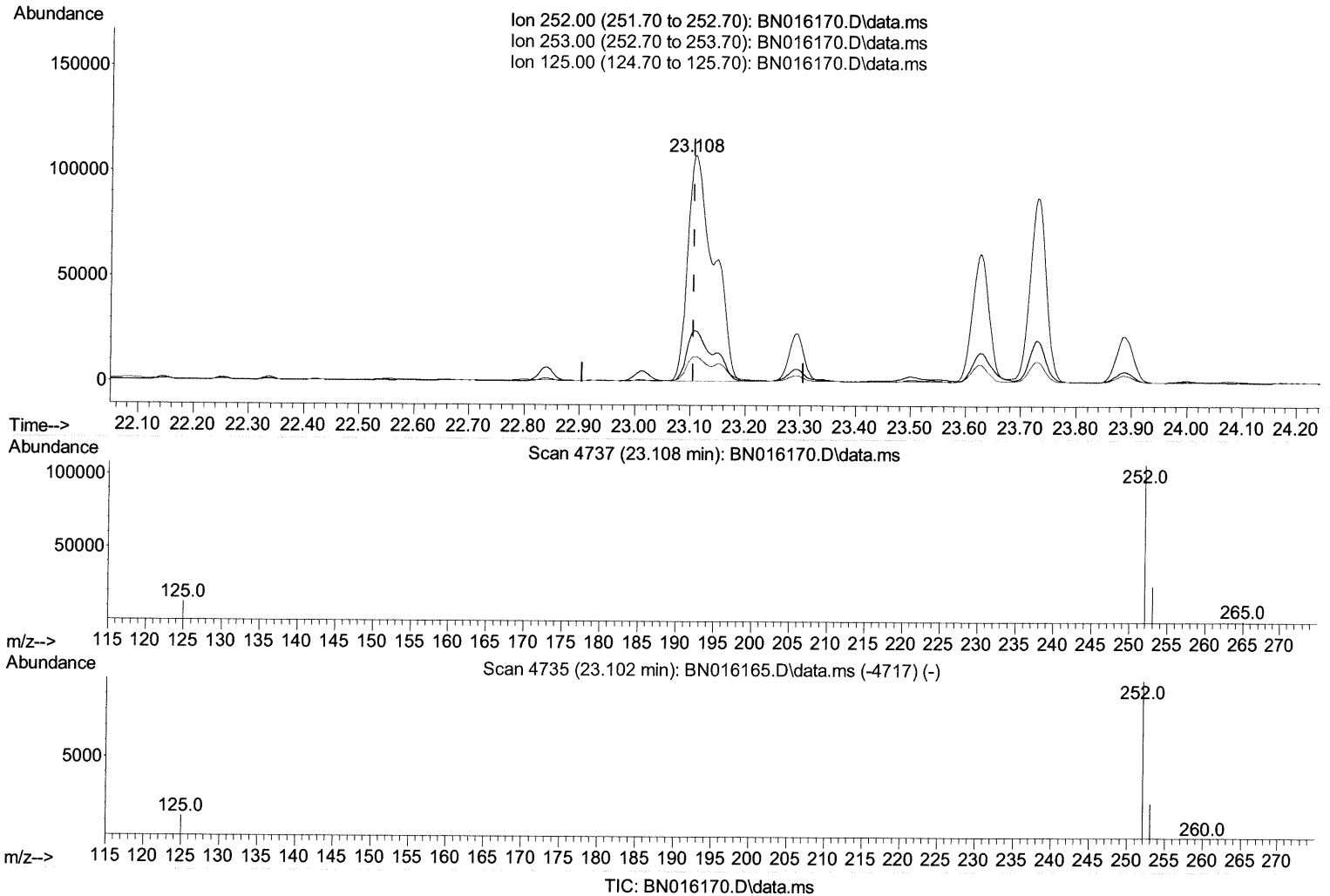
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(24) Benzo(b)fluoranthene

23.108min (+ 0.003) 6.89 ng/ul

response 351878

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	22.86
125.00	13.50	11.54
0.00	0.00	0.00

Quantitation Report (Qedit)

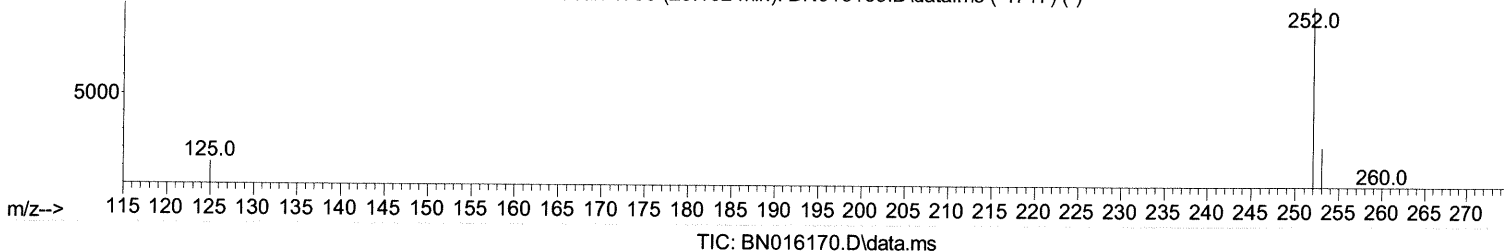
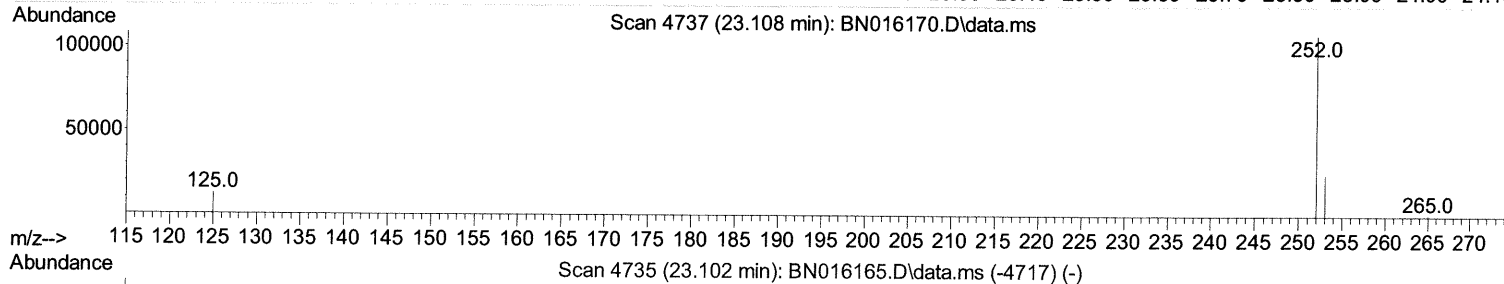
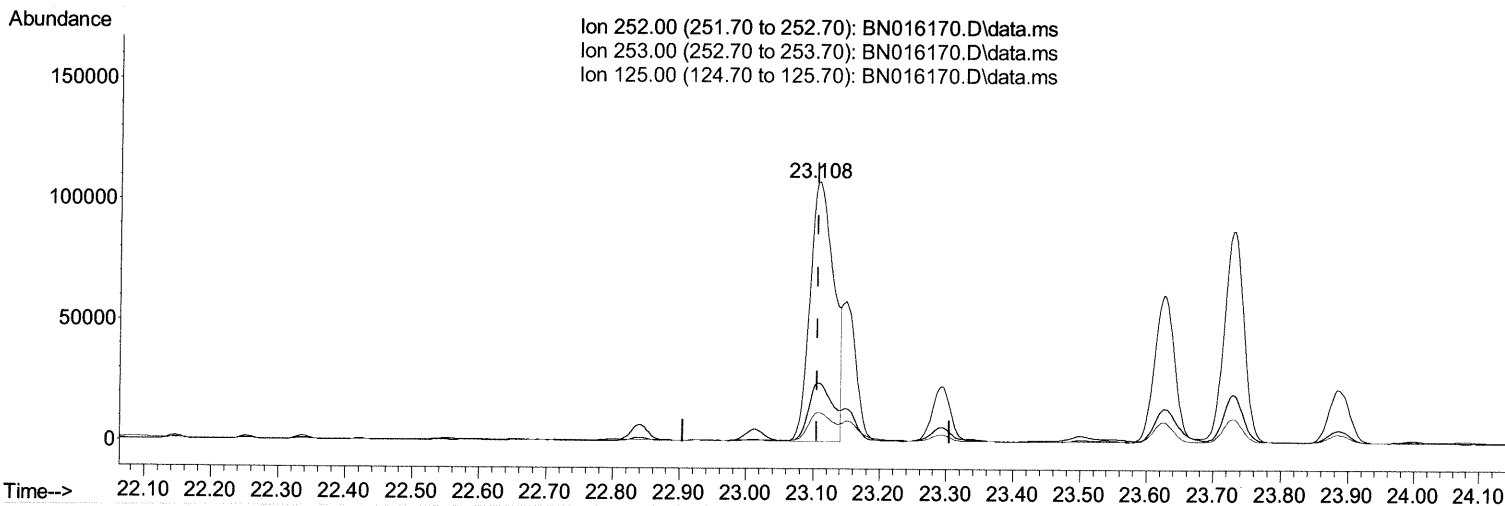
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(24) Benzo(b)fluoranthene

23.108min (+ 0.003) 5.25 ng/ul m

response 268086

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	22.86
125.00	13.50	11.54
0.00	0.00	0.00

349 (8/21)

Quantitation Report (Qedit)

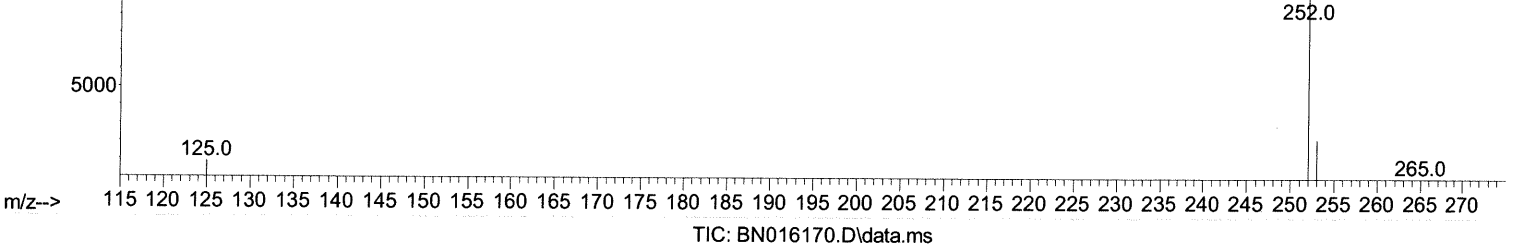
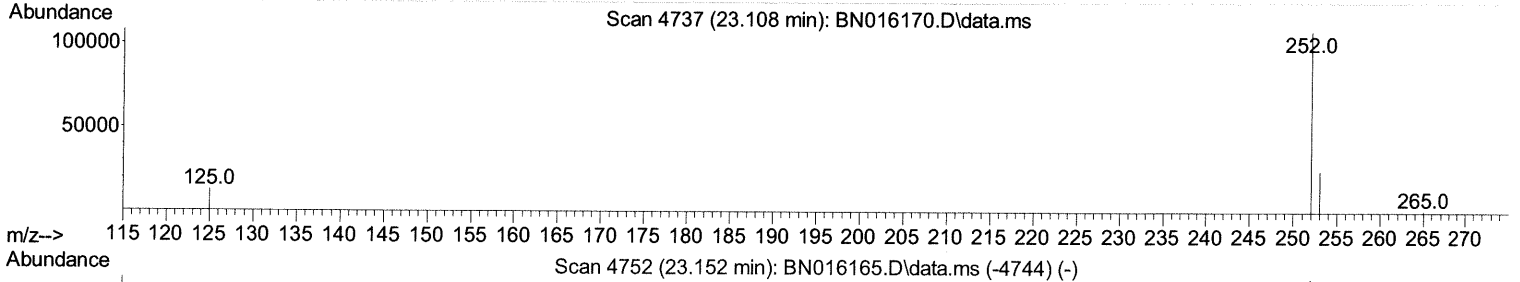
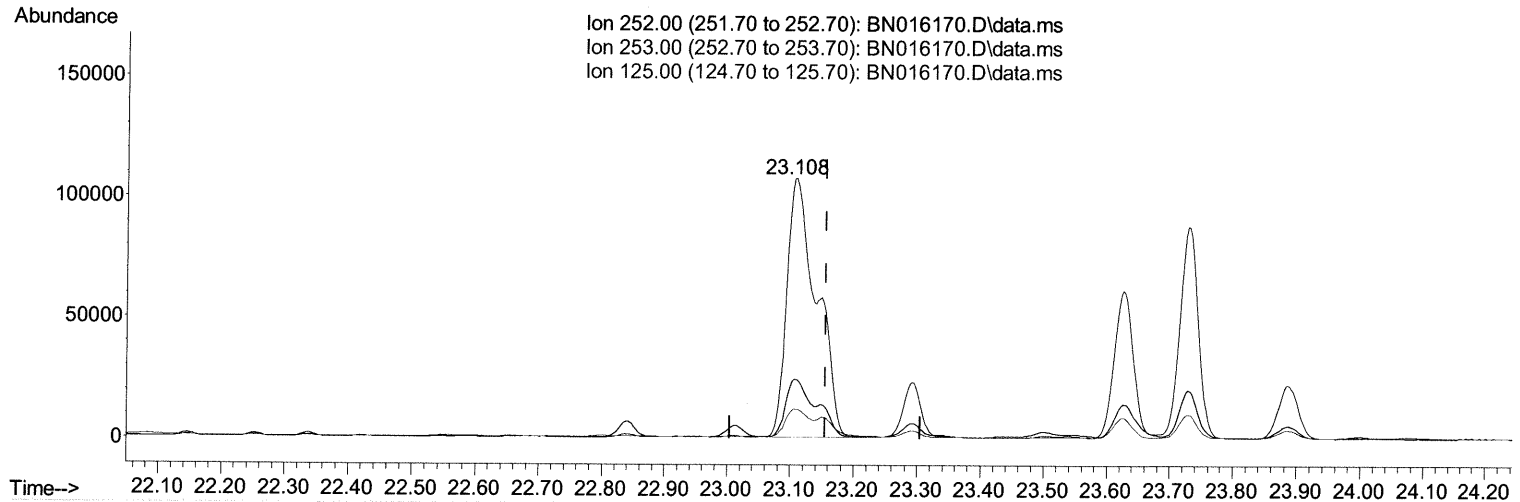
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Manual Integrations
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(25) Benzo(k) fluoranthene

23.108min (-0.047) 6.85 ng/ul

response 351878

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	22.86
125.00	13.60	11.54
0.00	0.00	0.00

Quantitation Report (Qedit)

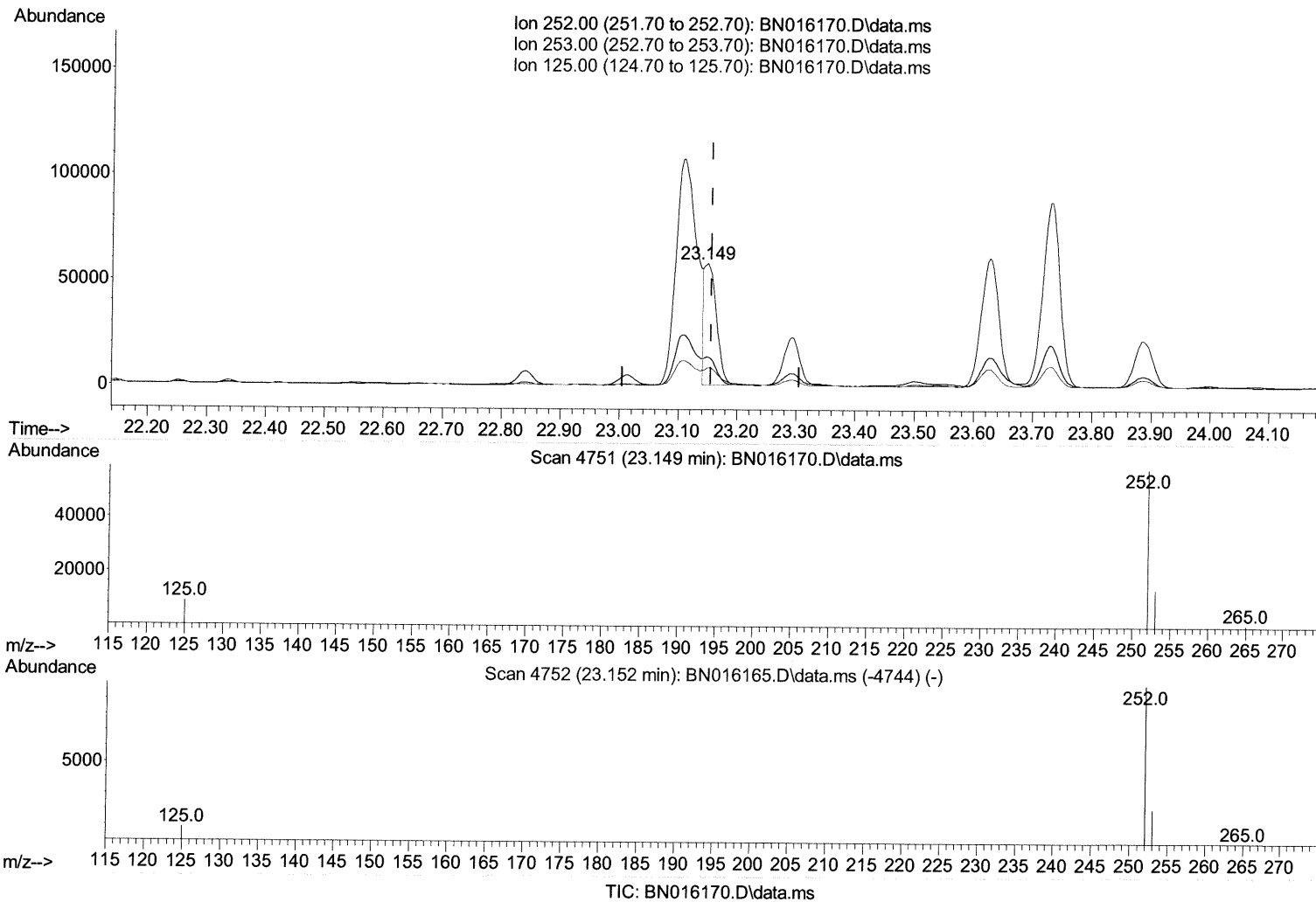
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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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(25) Benzo(k) fluoranthene

23.149min (-0.006) 1.62 ng/ul m

response 83069

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	23.95
125.00	13.60	15.38
0.00	0.00	0.00

JU 9/8/21

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.863	152	2832	0.400 ng/ul	0.00
4) Naphthalene-d8	10.661	136	11553	0.400 ng/ul	0.00
9) Acenaphthene-d10	14.502	164	7225	0.400 ng/ul	0.00
13) Phenanthrene-d10	17.251	188	14414	0.400 ng/ul	0.00
17) Chrysene-d12	21.442	240	14281	0.400 ng/ul	0.00
23) Perylene-d12	23.833	264	13570	0.400 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.311	96	11476	3.482 ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	4187	0.257 ng/ul	0.00
18) Fluoranthene-d10	19.281	212	13716	0.358 ng/ul	0.00
Target Compounds					
				Qvalue	
5) Naphthalene	10.711	128	49217	1.600 ng/ul	99
7) 2-Methylnaphthalene	12.327	142	39826	1.984 ng/ul	99
8) 1-Methylnaphthalene	12.547	142	33839	1.689 ng/ul	100
10) Acenaphthylene	14.224	152	27336	1.000 ng/ul	98
11) Acenaphthene	14.566	153	9078	0.397 ng/ul	99
12) Fluorene	15.552	166	15507	0.592 ng/ul	99
14) Pentachlorophenol	16.900	266	103	0.044 ng/ul	97
15) Phenanthrene	17.293	178	265882	6.401 ng/ul	98
16) Anthracene	17.381	178	74888	2.087 ng/ul	98
19) Fluoranthene	19.308	202	354941	7.462 ng/ul	99
20) Pyrene	19.676	202	293031	6.082 ng/ul#	93
21) Benzo(a)anthracene	21.425	228	192997	4.419 ng/ul	98
22) Chrysene	21.477	228	179755	3.643 ng/ul	97
24) Benzo(b)fluoranthene	23.108	252	268086m	5.250 ng/ul	} = 349/814
25) Benzo(k)fluoranthene	23.149	252	83069m	1.617 ng/ul	
26) Benzo(a)pyrene	23.731	252	178804	4.129 ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.310	276	133070	2.378 ng/ul#	87
28) Dibenzo(a,h)anthracene	26.317	278	33300	0.722 ng/ul	96
29) Benzo(g,h,i)perylene	27.071	276	121136	2.493 ng/ul	98

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