

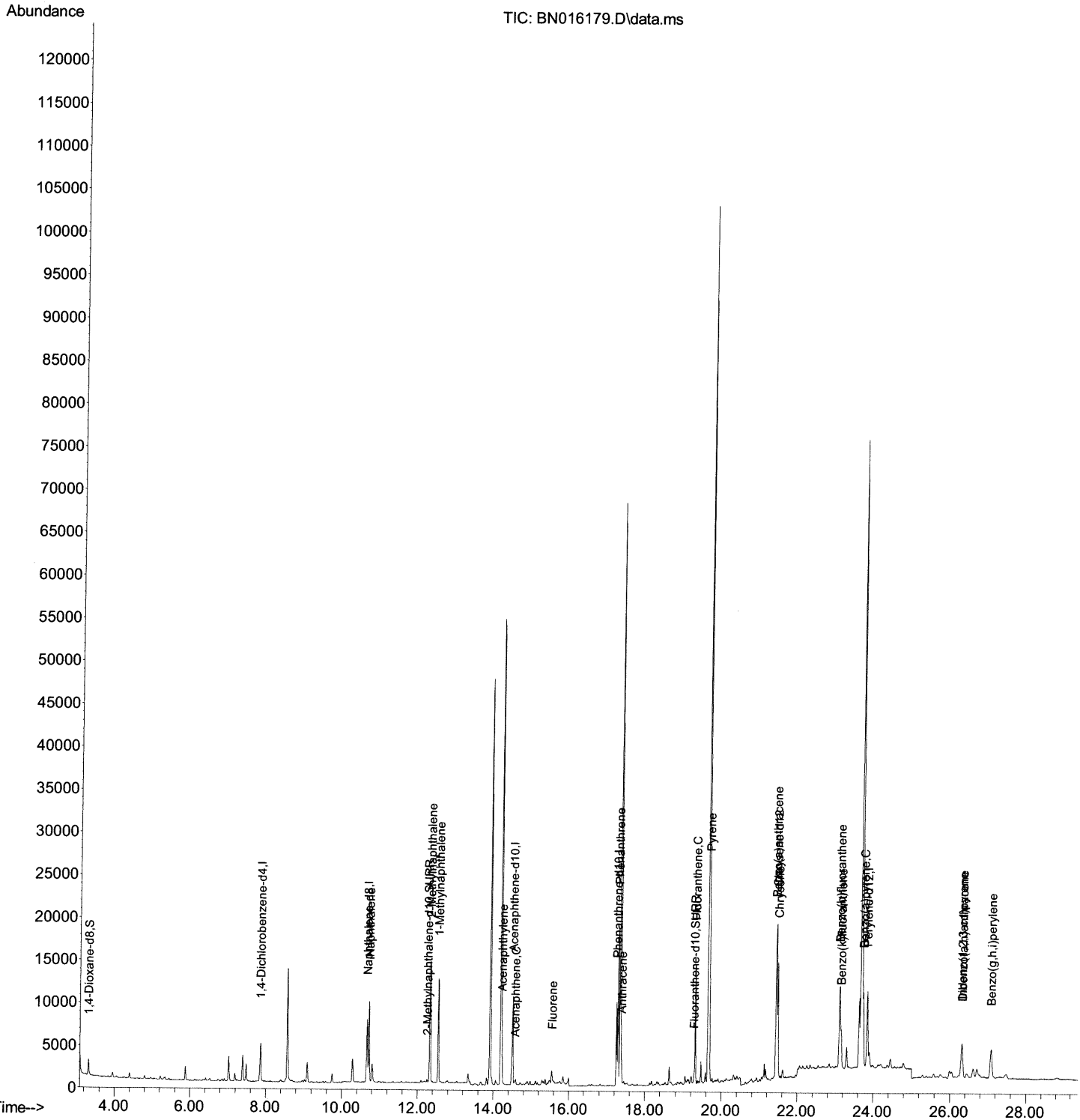
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
Data File : BN016179.D
Acq On : 03 Sep 2021 17:52
Operator : CG/JU
Sample : M3472-02DL 5X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC0DL

Manual Integrations
APPROVED

mohammad
9/7/2021 11:32:52 AM

Quant Time: Sep 03 18:25:43 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 : Fri Sep 03 17:05:08 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

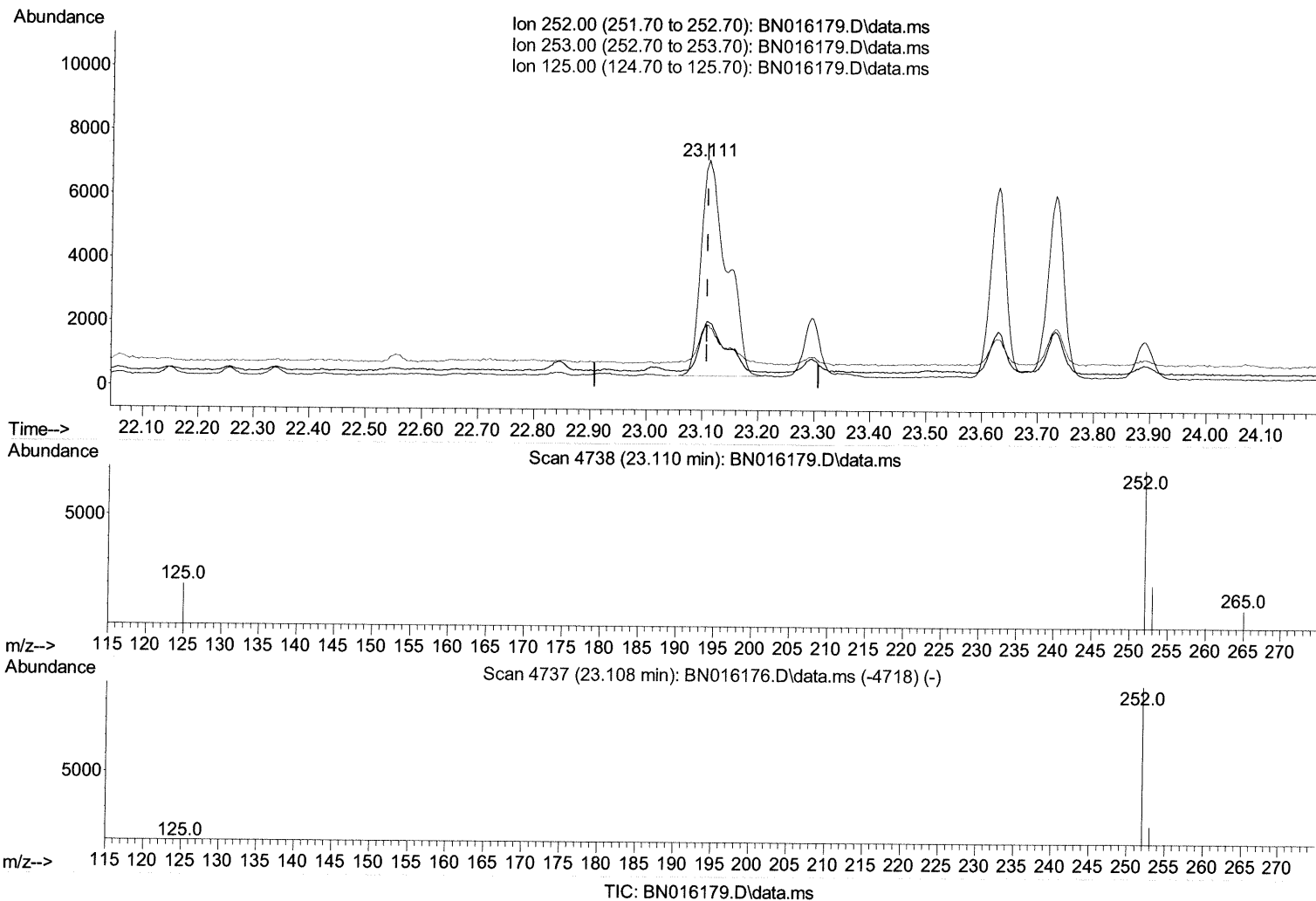
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(24) Benzo(b) fluoranthene

23.110min (+ 0.002) 0.46 ng/ul

response 21726

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	28.76
125.00	13.50	27.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

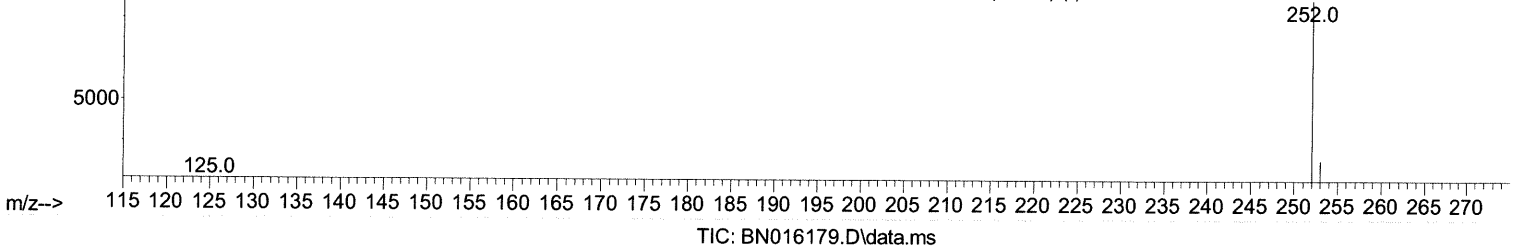
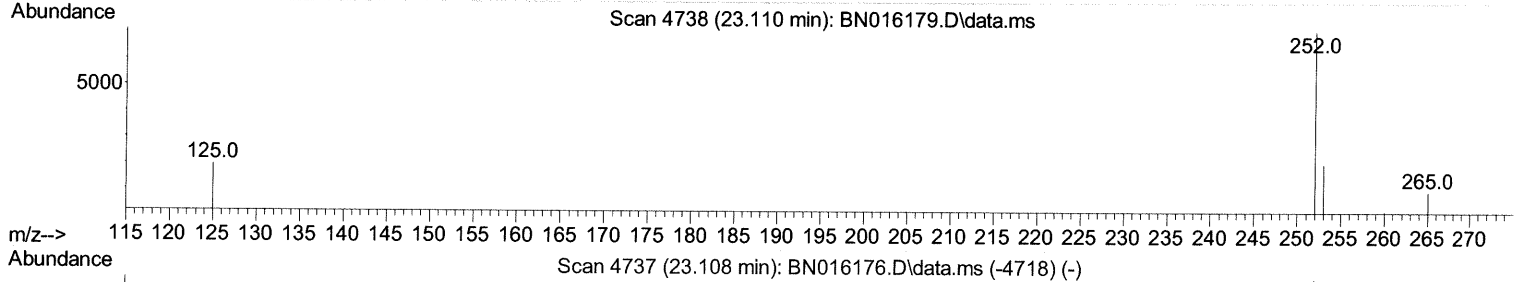
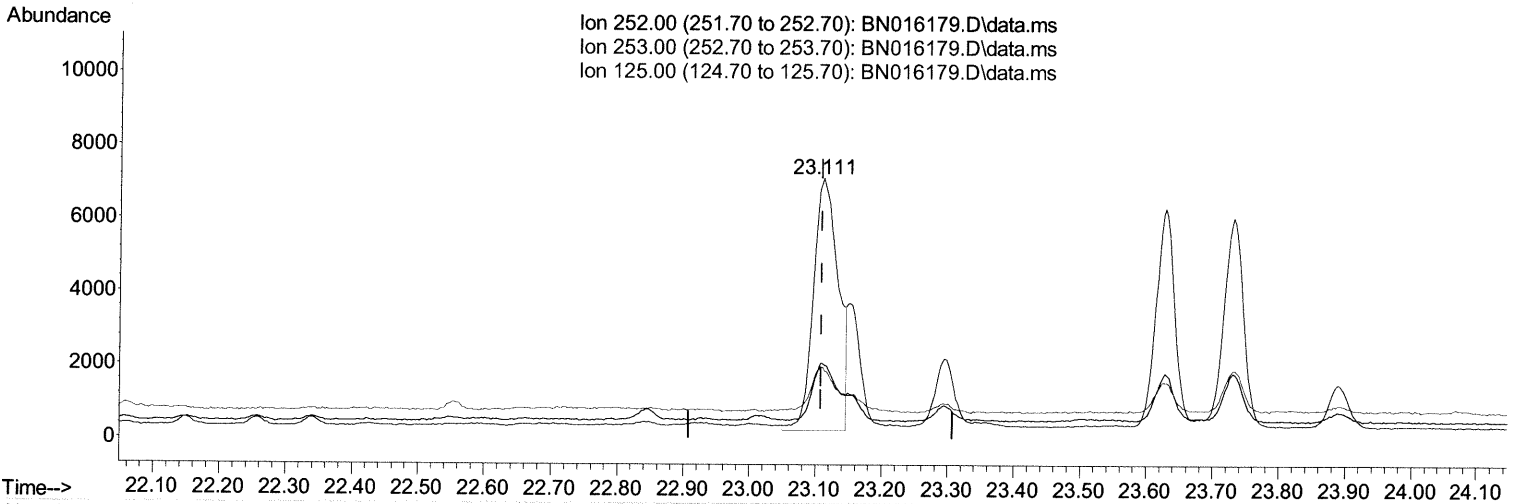
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(24) Benzo(b)fluoranthene

23.110min (+ 0.002) 0.38 ng/ul m

response 18080

JU 9/8/21

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	28.76
125.00	13.50	27.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

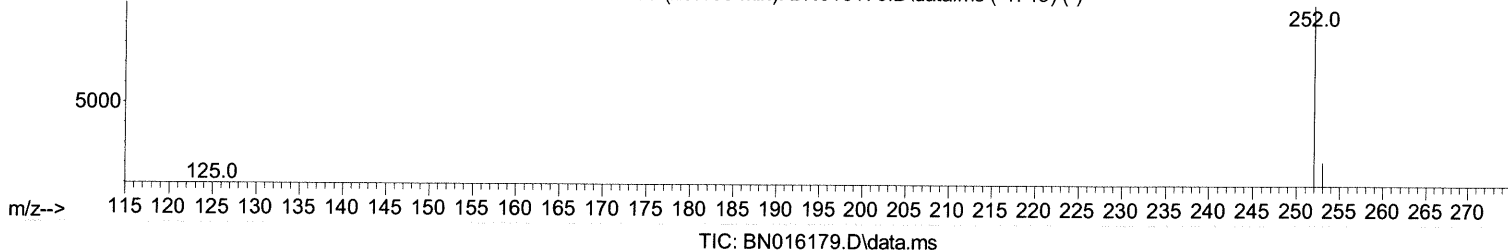
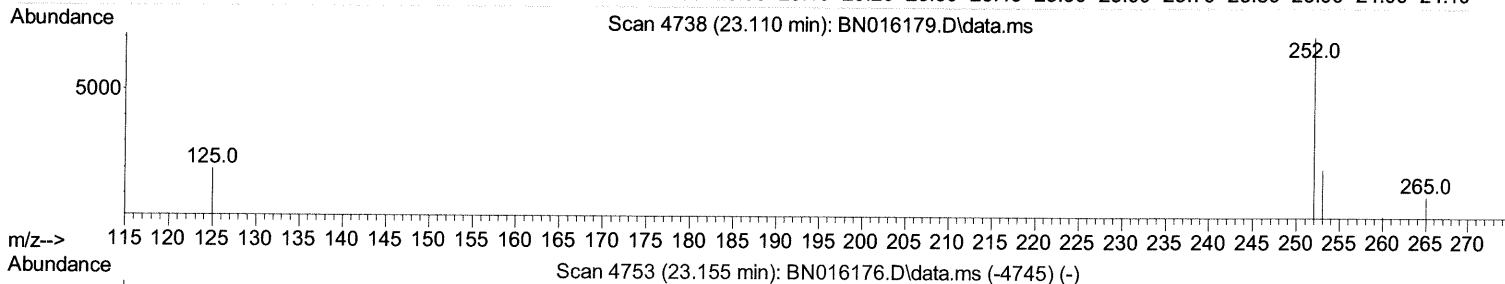
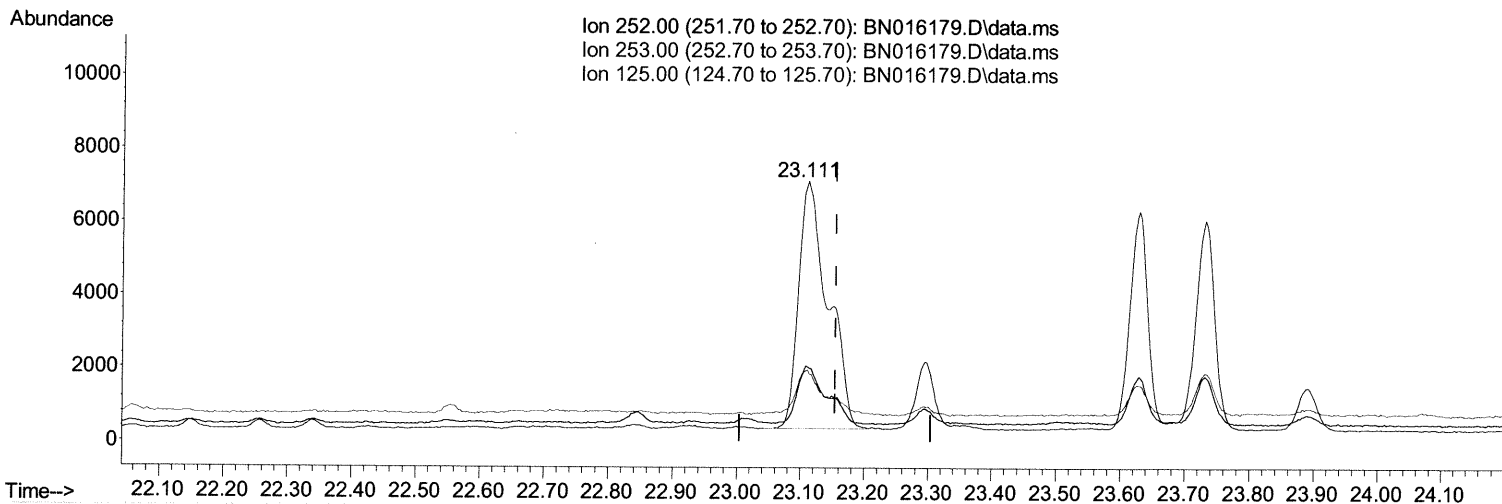
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TIC: BN016179.D\data.ms

(25) Benzo(k)fluoranthene

23.110min (-0.044) 0.46 ng/ul

response 21726

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	28.76
125.00	13.60	27.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

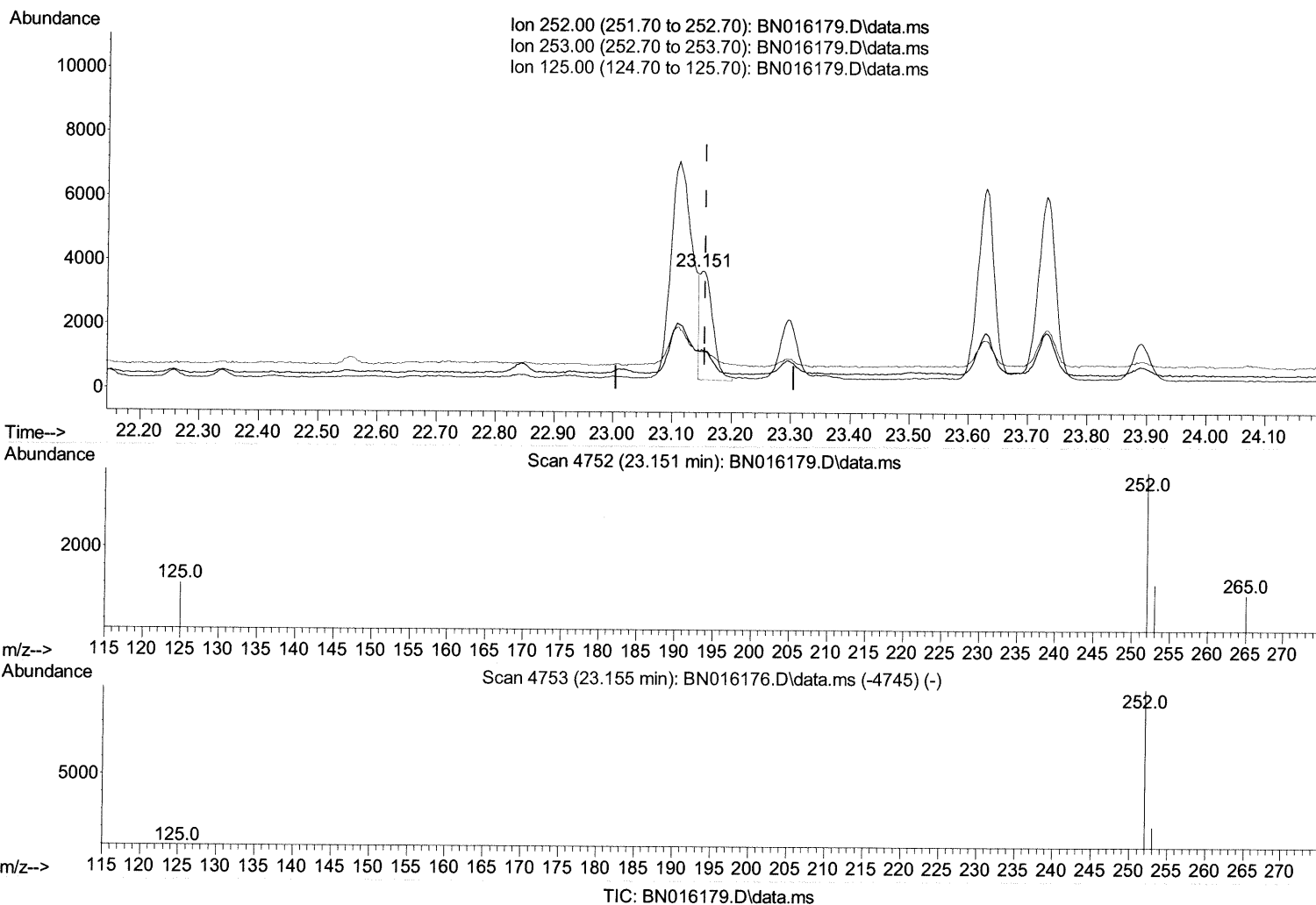
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ALS Vial : 49 Sample Multiplier: 1

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(25) Benzo(k) fluoranthene

23.151min (-0.003) 0.11 ng/ul m

response 5196

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	32.87#
125.00	13.60	32.09#
0.00	0.00	0.00

2191 2/2

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.867	152	2486	0.400 ng/ul	0.00
4) Naphthalene-d8	10.666	136	10235	0.400 ng/ul	0.00
9) Acenaphthene-d10	14.506	164	6038	0.400 ng/ul	0.00
13) Phenanthrene-d10	17.254	188	11935	0.400 ng/ul	0.00
17) Chrysene-d12	21.445	240	12655	0.400 ng/ul	0.00
23) Perylene-d12	23.839	264	12613	0.400 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.314	96	1450	0.501 ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.255	152	504	0.035 ng/ul	0.00
18) Fluoranthene-d10	19.285	212	1403	0.041 ng/ul	0.00
Target Compounds					
				Qvalue	
5) Naphthalene	10.716	128	13345	0.490 ng/ul	99
7) 2-Methylnaphthalene	12.332	142	11326	0.637 ng/ul	99
8) 1-Methylnaphthalene	12.552	142	9259	0.522 ng/ul	99
10) Acenaphthylene	14.224	152	4714	0.206 ng/ul#	93
11) Acenaphthene	14.571	153	384	0.020 ng/ul#	87
12) Fluorene	15.556	166	822	0.038 ng/ul#	81
15) Phenanthrene	17.297	178	20167	0.586 ng/ul	99
16) Anthracene	17.385	178	2738	0.092 ng/ul#	93
19) Fluoranthene	19.313	202	11931	0.283 ng/ul	99
20) Pyrene	19.675	202	18124	0.424 ng/ul	96
21) Benzo(a)anthracene	21.427	228	11530	0.298 ng/ul#	87
22) Chrysene	21.480	228	15328	0.351 ng/ul#	94
24) Benzo(b)fluoranthene	23.110	252	18080m	0.381 ng/ul	J4 9/8/21
25) Benzo(k)fluoranthene	23.151	252	5196m	0.109 ng/ul	
26) Benzo(a)pyrene	23.730	252	11698	0.291 ng/ul#	
27) Indeno(1,2,3-cd)pyrene	26.316	276	6930	0.133 ng/ul#	
28) Dibenzo(a,h)anthracene	26.326	278	2390	0.056 ng/ul#	34
29) Benzo(g,h,i)perylene	27.081	276	7974	0.177 ng/ul#	89

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