

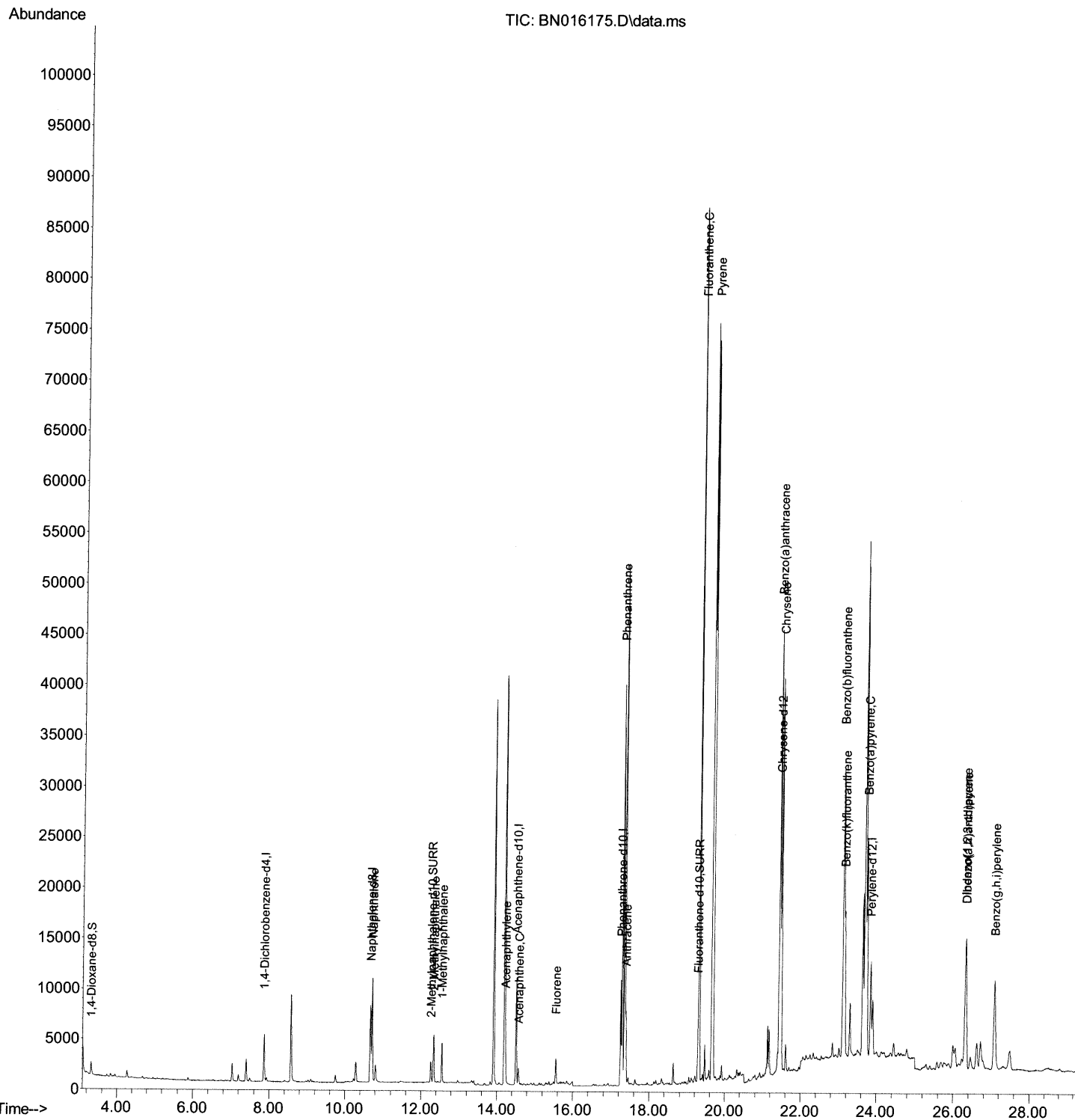
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
Data File : BN016175.D
Acq On : 03 Sep 2021 15:17
Operator : CG/JU
Sample : M3472-05
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AS3

Manual Integrations
APPROVED

mohammad
9/7/2021 11:32:41 AM

Quant Time: Sep 03 15:54:56 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)

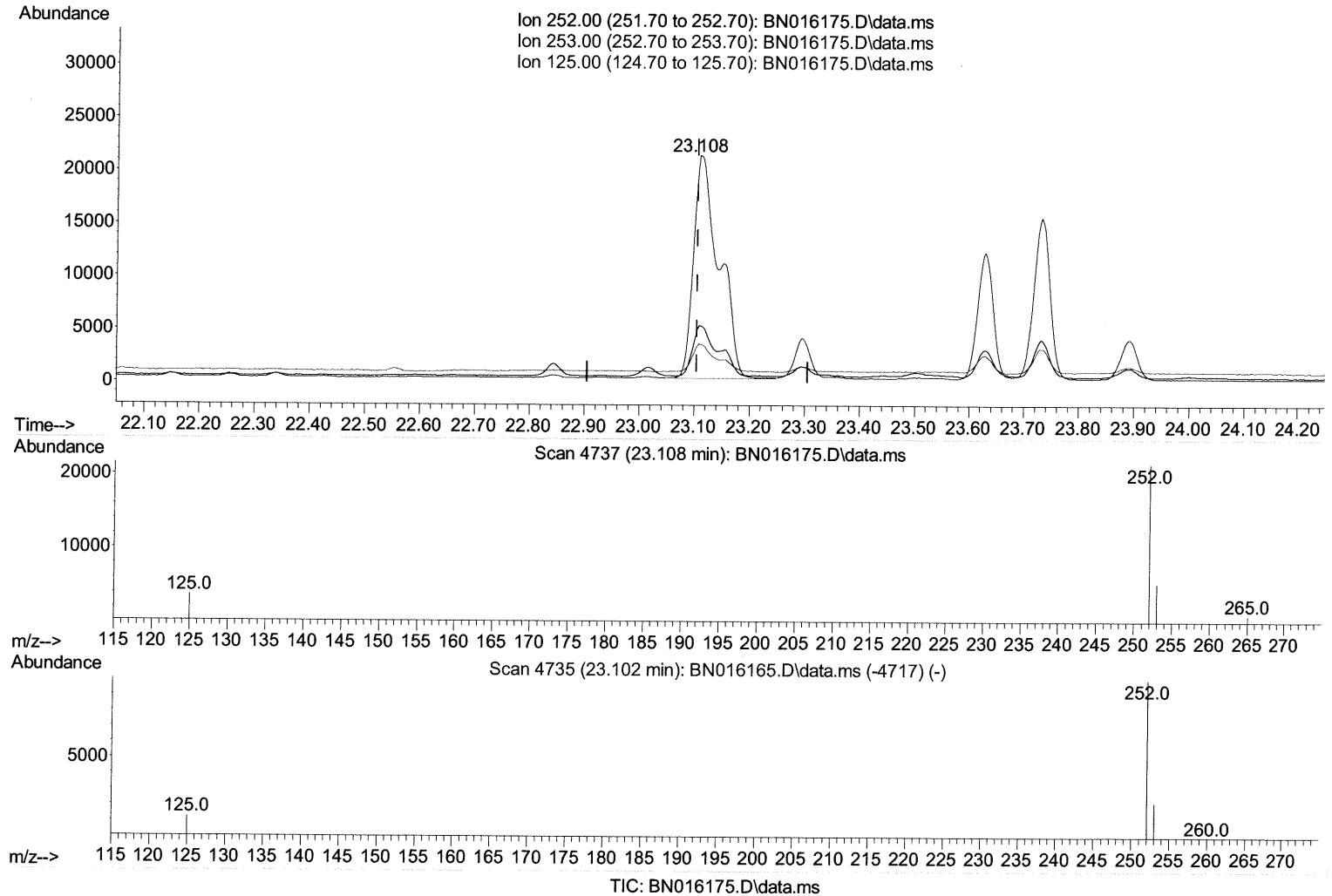
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(24) Benzo(b) fluoranthene

23.108min (+ 0.003) 1.38 ng/ul

response 68350

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	25.03
125.00	13.50	17.07
0.00	0.00	0.00

Quantitation Report (Qedit)

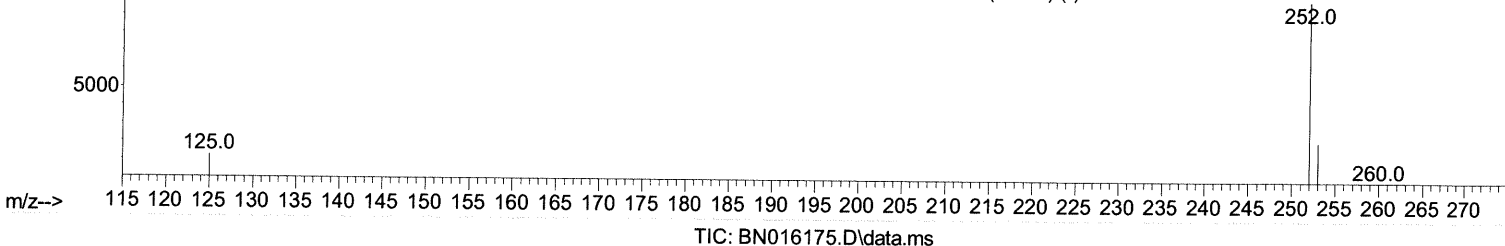
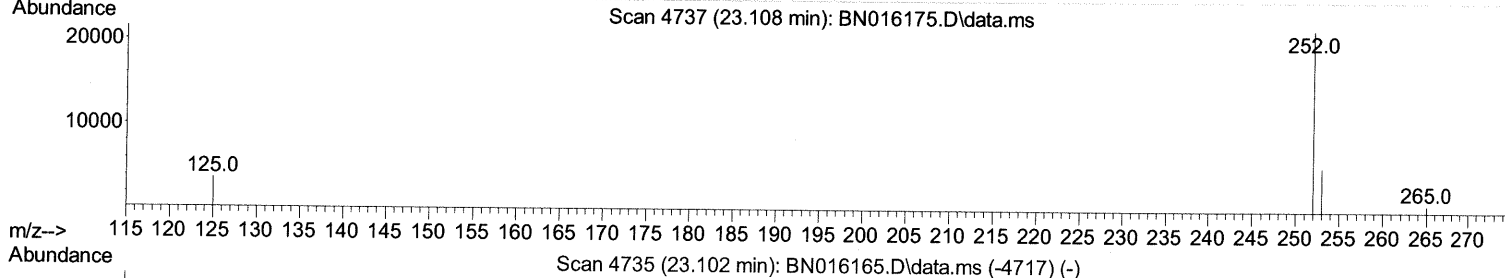
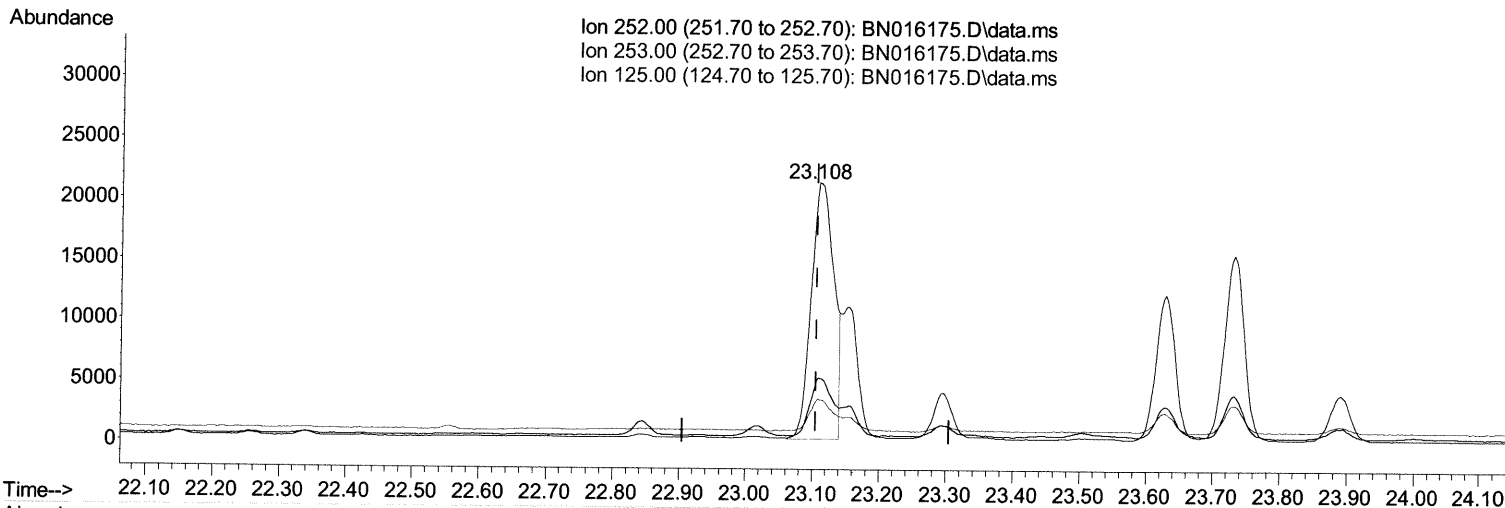
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(24) Benzo(b) fluoranthene

23.108min (+ 0.003) 1.01 ng/ul m

response 50027

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	25.03
125.00	13.50	17.07
0.00	0.00	0.00

JU 9/8/21

Quantitation Report (Qedit)

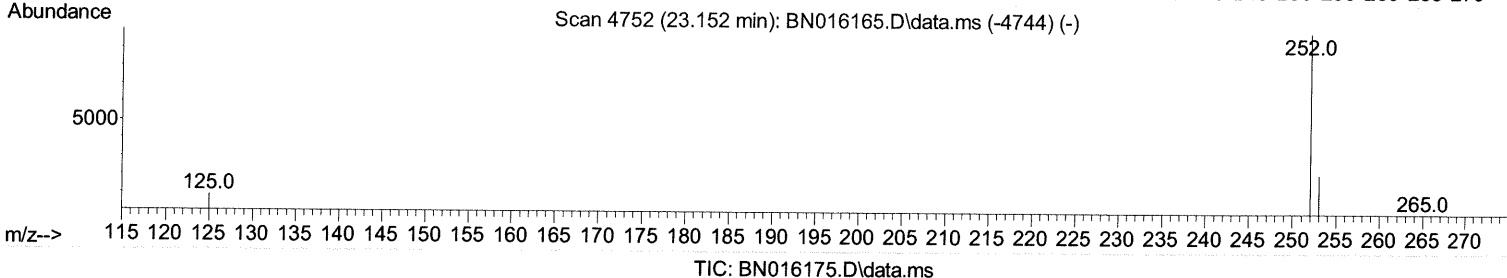
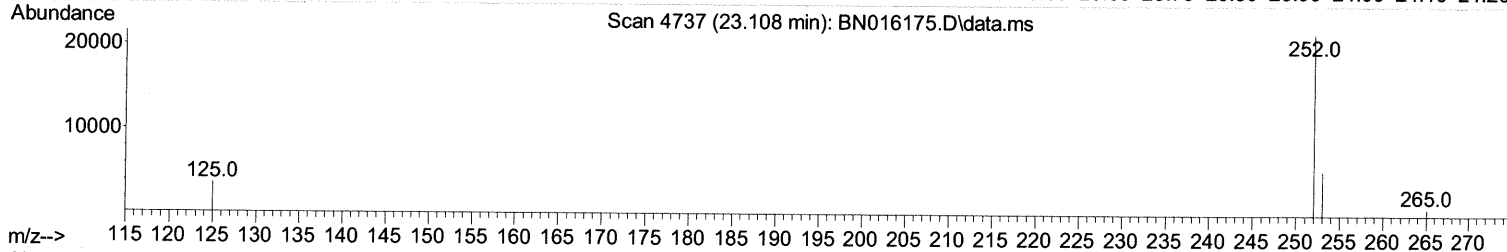
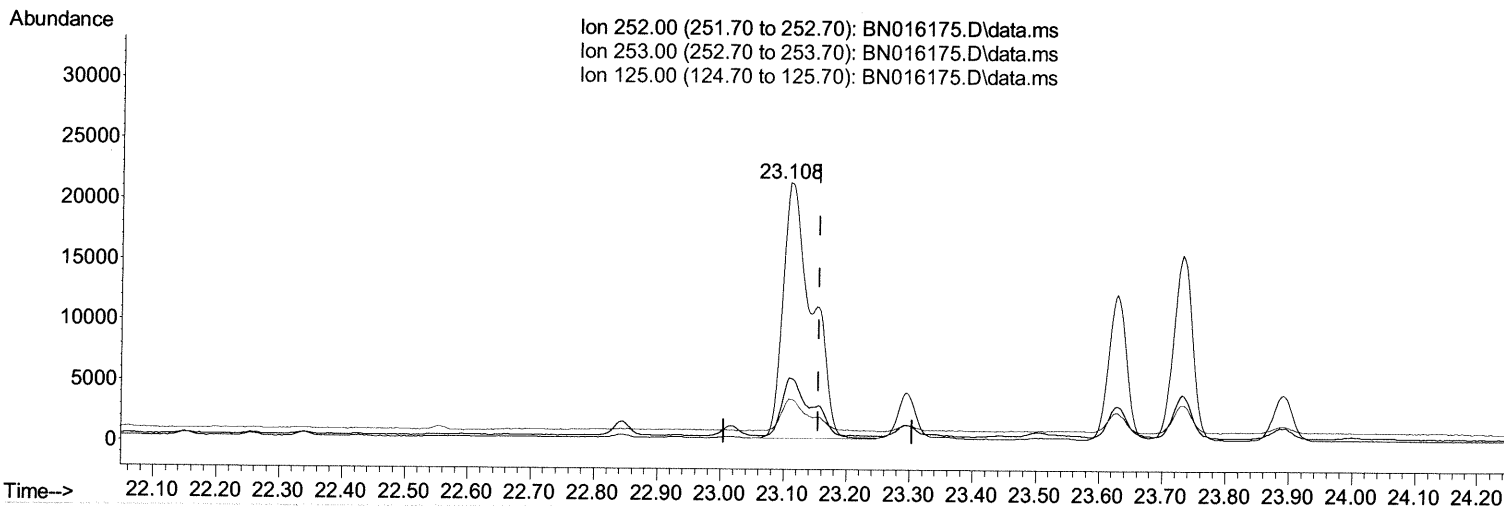
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 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(25) Benzo(k)fluoranthene

23.108min (-0.047) 1.37 ng/ul

response 68350

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	25.03
125.00	13.60	17.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

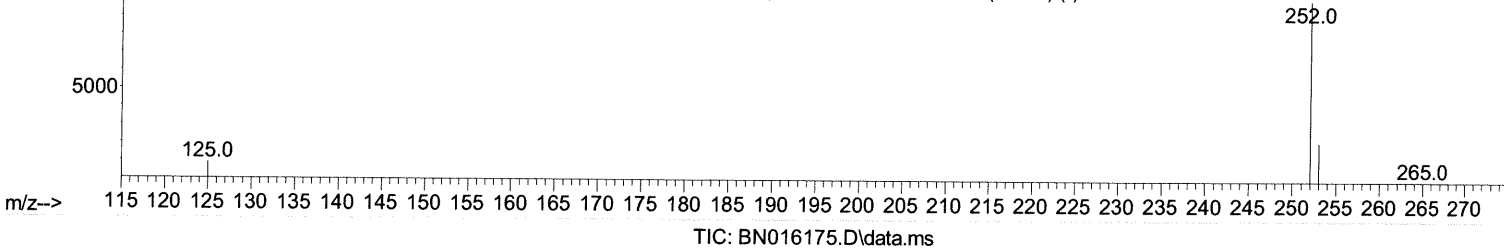
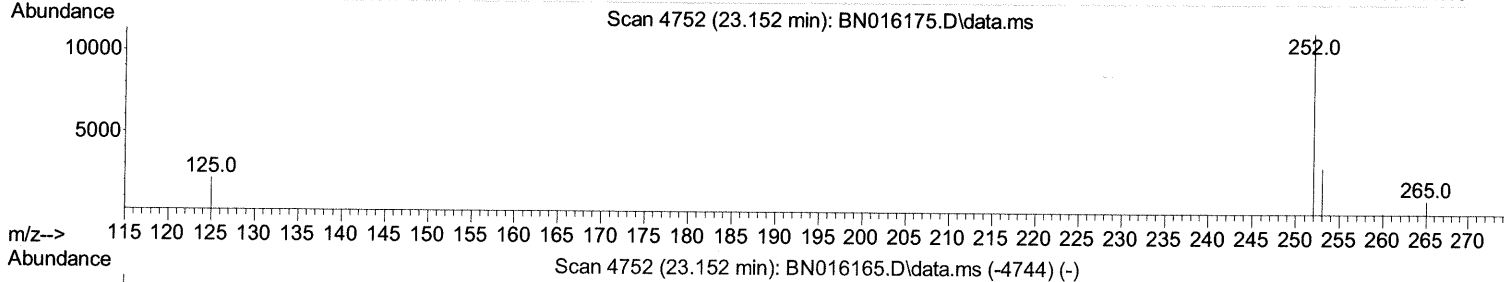
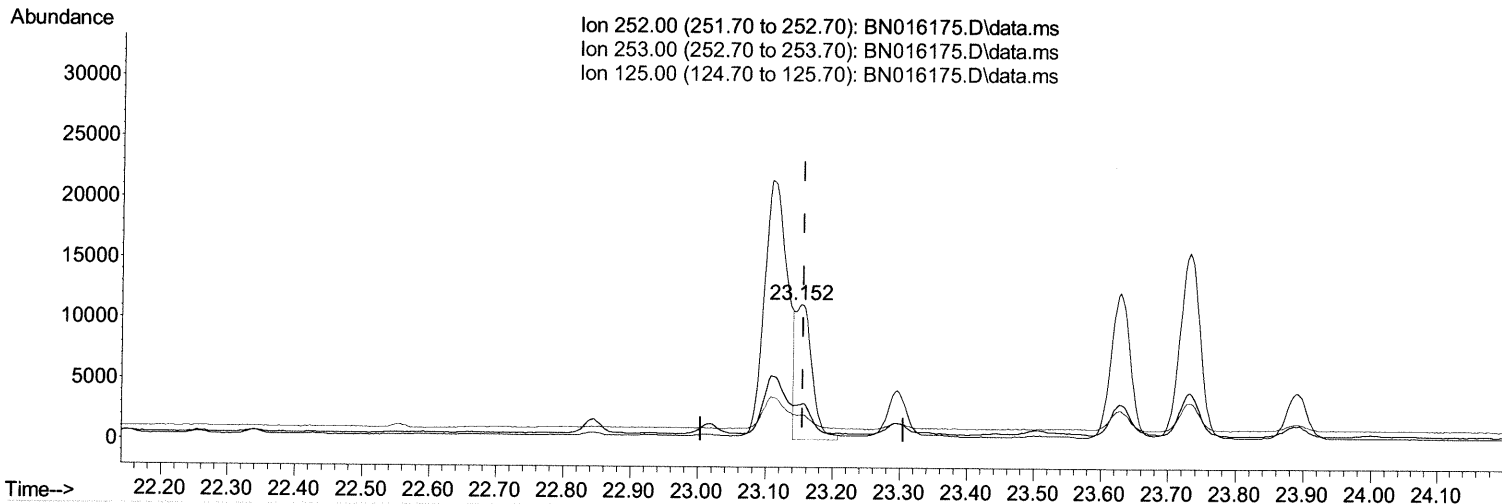
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(25) Benzo(k)fluoranthene

23.152min (-0.003) 0.39 ng/ul m

response 19448

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	26.92
125.00	13.60	19.02#
0.00	0.00	0.00

JU9/8/21

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 ALS Vial : 45 Sample Multiplier: 1

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.867	152	2587	0.400 ng/ul	0.00
4) Naphthalene-d8	10.666	136	10770	0.400 ng/ul	0.00
9) Acenaphthene-d10	14.506	164	6327	0.400 ng/ul	0.00
13) Phenanthrene-d10	17.255	188	12878	0.400 ng/ul	0.00
17) Chrysene-d12	21.442	240	13258	0.400 ng/ul	0.00
23) Perylene-d12	23.836	264	13142	0.400 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.315	96	962	0.319 ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	2954	0.195 ng/ul	0.00
18) Fluoranthene-d10	19.285	212	6911	0.194 ng/ul	0.00
Target Compounds					
				Qvalue	
5) Naphthalene	10.716	128	5144	0.179 ng/ul	96
7) 2-Methylnaphthalene	12.333	142	3668	0.196 ng/ul	98
8) 1-Methylnaphthalene	12.553	142	3027	0.162 ng/ul	98
10) Acenaphthylene	14.224	152	4443	0.186 ng/ul#	95
11) Acenaphthene	14.571	153	1151	0.057 ng/ul	95
12) Fluorene	15.556	166	1750	0.076 ng/ul#	96
15) Phenanthrene	17.293	178	42940	1.157 ng/ul	98
16) Anthracene	17.386	178	7447	0.232 ng/ul	98
19) Fluoranthene	19.313	202	75106	1.701 ng/ul	98
20) Pyrene	19.675	202	64229	1.436 ng/ul	96
21) Benzo(a)anthracene	21.424	228	38608	0.952 ng/ul	96
22) Chrysene	21.480	228	40833	0.891 ng/ul	97
24) Benzo(b)fluoranthene	23.108	252	50027m	1.012 ng/ul	97 (8/2)
25) Benzo(k)fluoranthene	23.152	252	19448m	0.391 ng/ul	97
26) Benzo(a)pyrene	23.731	252	31583	0.753 ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.317	276	22885	0.422 ng/ul#	90
28) Dibenzo(a,h)anthracene	26.327	278	6475	0.145 ng/ul#	67
29) Benzo(g,h,i)perylene	27.081	276	21169	0.450 ng/ul	96

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