

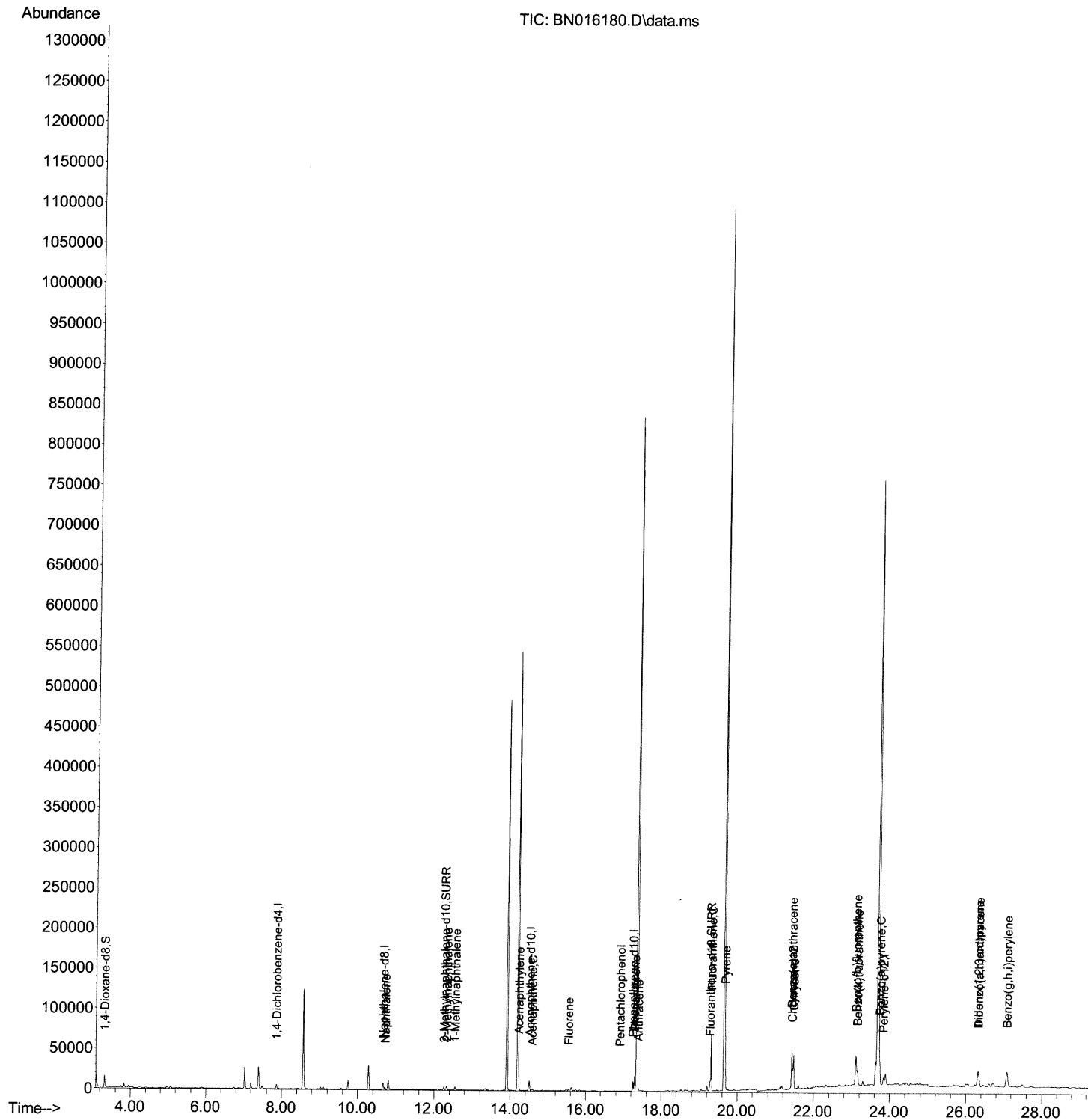
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
Data File : BN016180.D
Acq On : 03 Sep 2021 18:29
Operator : CG/JU
Sample : M3472-07
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B89

Manual Integrations
APPROVED

mohammad
9/7/2021 11:32:55 AM

Quant Time: Sep 04 03:58:12 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)

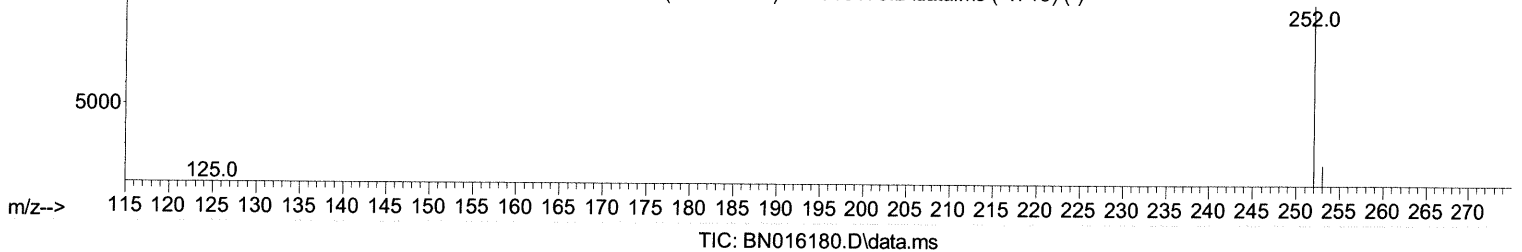
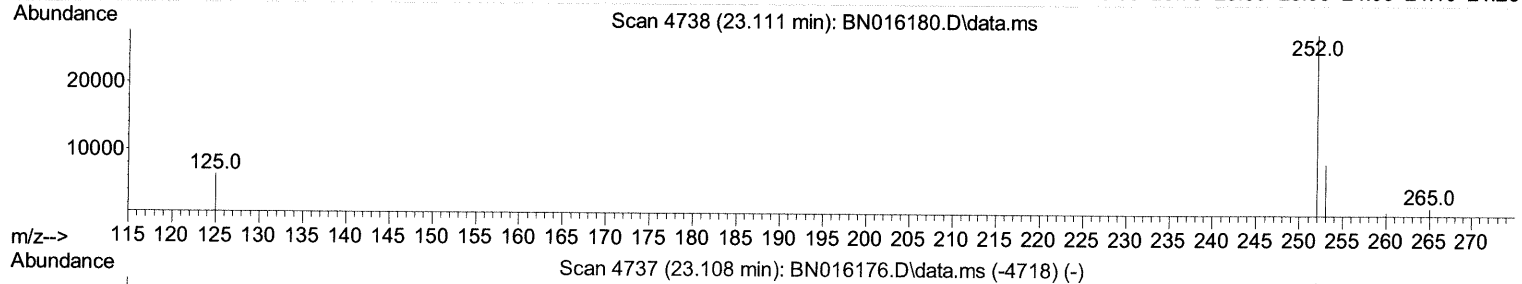
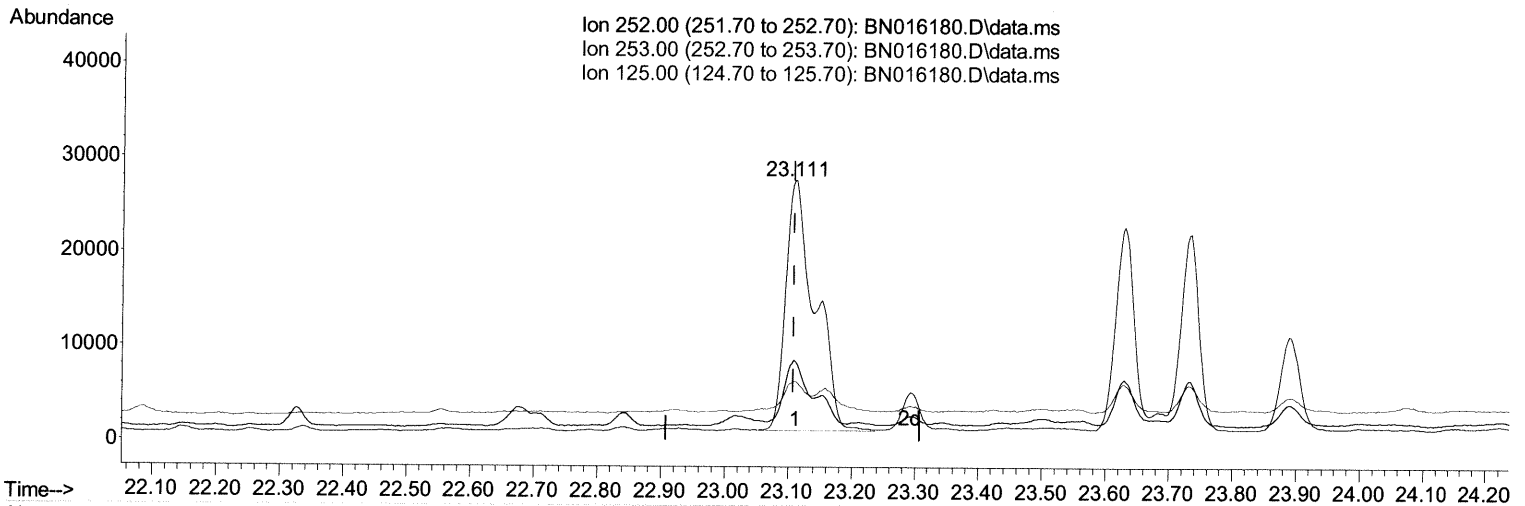
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(24) Benzo(b) fluoranthene

23.111min (+ 0.003) 1.67 ng/ul

response 85599

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	30.34
125.00	13.50	22.80
0.00	0.00	0.00

Quantitation Report (Qedit)

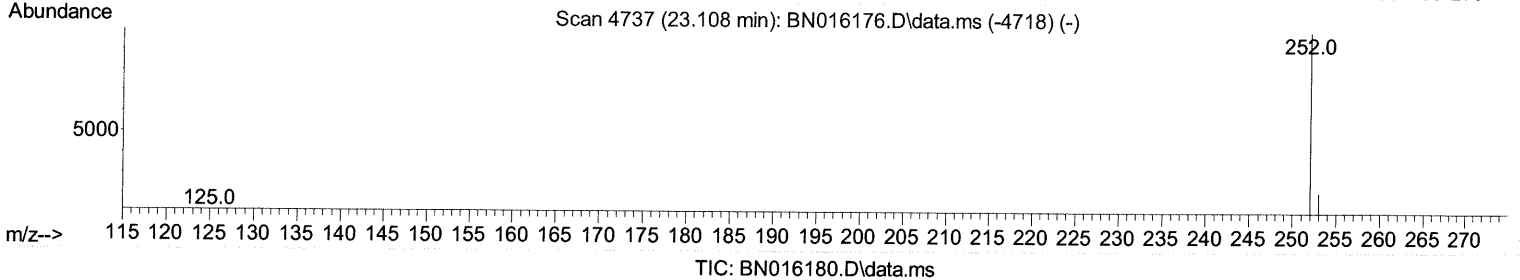
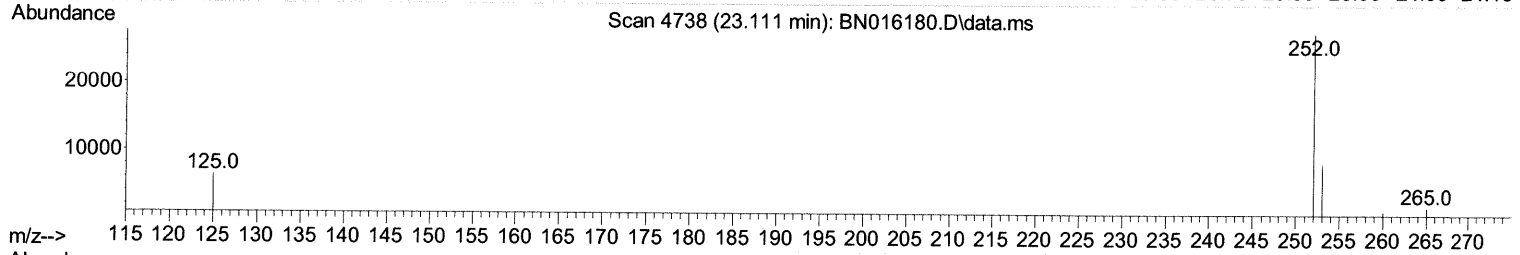
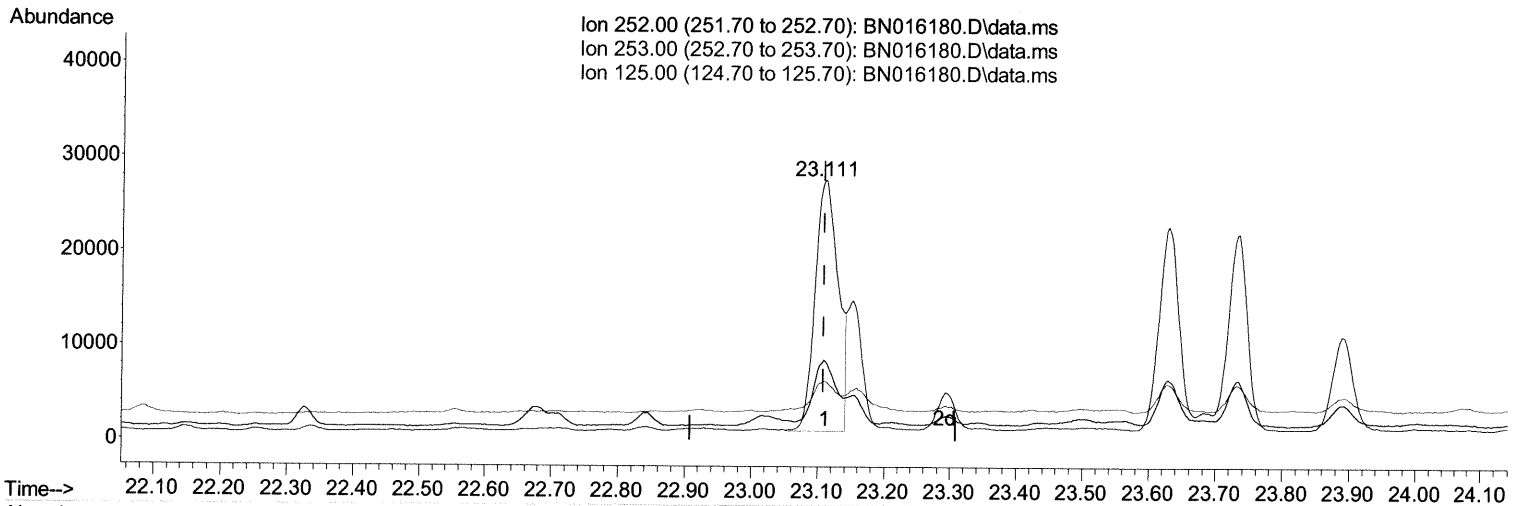
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(24) Benzo(b)fluoranthene

23.111min (+ 0.003) 1.25 ng/ul m

response 64076

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	30.34
125.00	13.50	22.80
0.00	0.00	0.00

JU 9/8/21

Quantitation Report (Qedit)

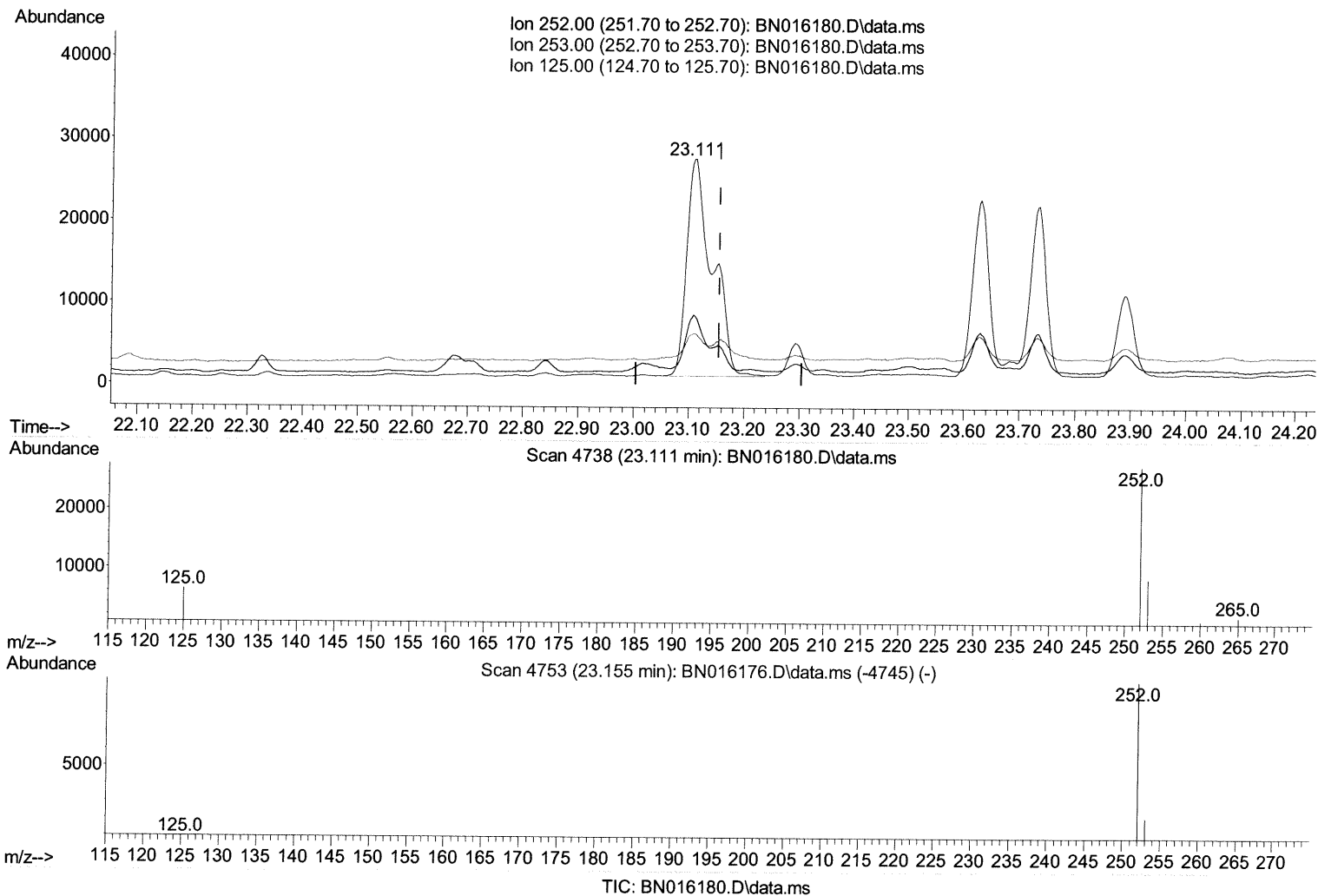
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 Operator : CG/JU
 Sample : M3472-07
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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(25) Benzo(k) fluoranthene

23.111min (-0.044) 1.66 ng/ul

response 85599

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	30.34#
125.00	13.60	22.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

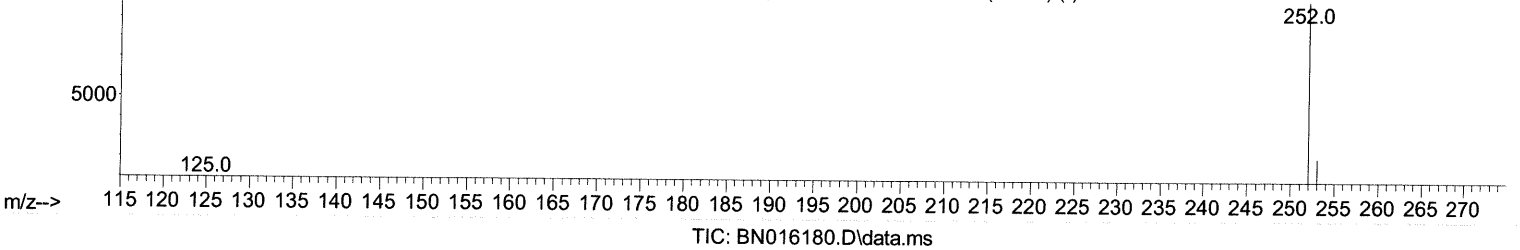
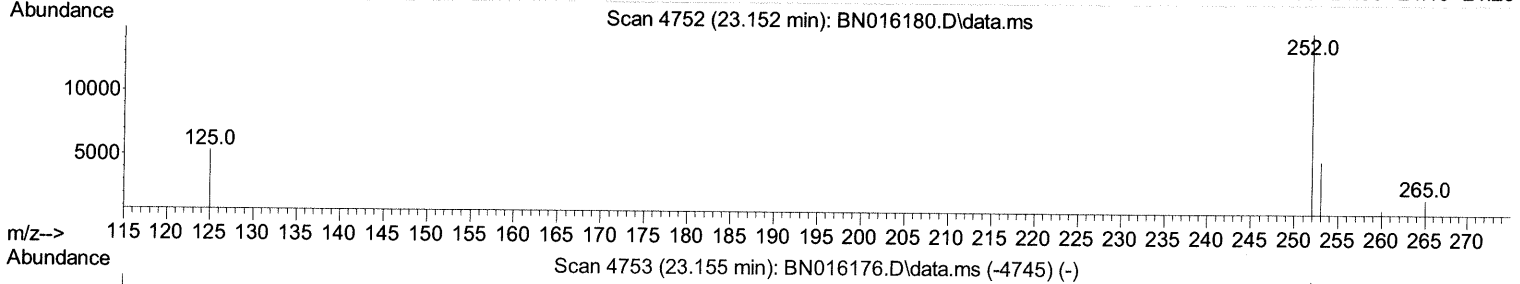
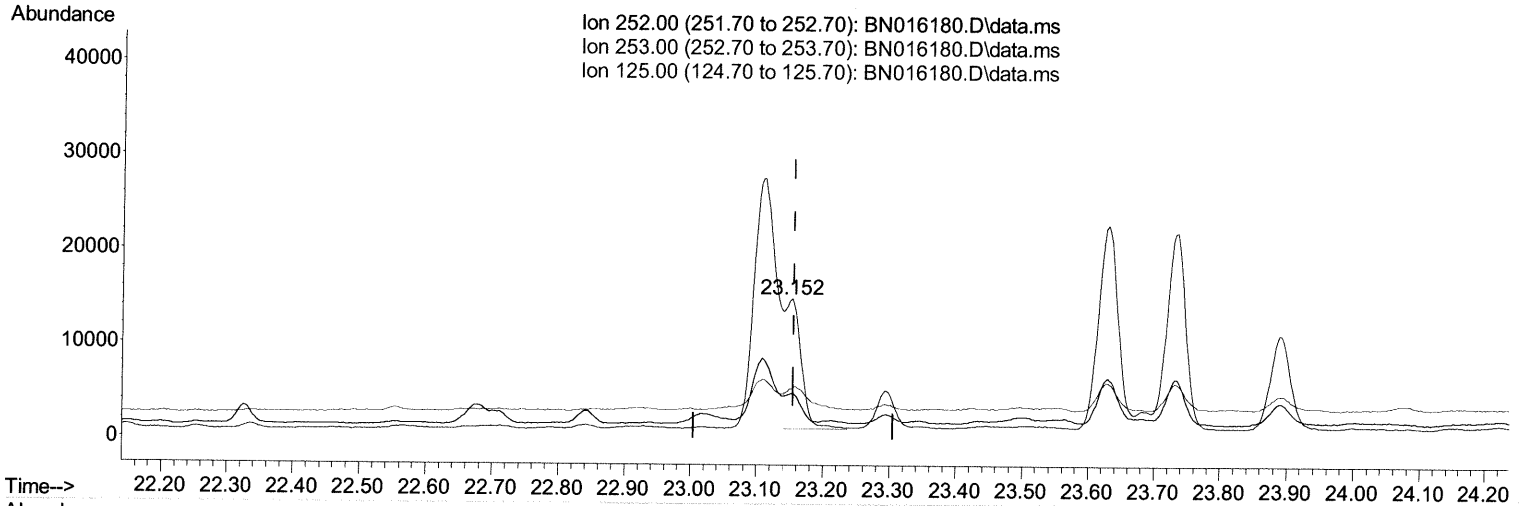
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 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
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(25) Benzo(k)fluoranthene

23.152min (-0.003) 0.43 ng/ul m

response 22453

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	32.71#
125.00	13.60	35.86#
0.00	0.00	0.00

549/8/21

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 Acq On : 03 Sep 2021 18:29
 Operator : CG/JU
 Sample : M3472-07
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.867	152	2728	0.400 ng/ul	0.00
4) Naphthalene-d8	10.667	136	11405	0.400 ng/ul	0.00
9) Acenaphthene-d10	14.506	164	7150	0.400 ng/ul	0.00
13) Phenanthrene-d10	17.251	188	14371	0.400 ng/ul	0.00
17) Chrysene-d12	21.439	240	13869	0.400 ng/ul	# 0.00
23) Perylene-d12	23.839	264	13654	0.400 ng/ul	# 0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.315	96	10571	3.329 ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	4565	0.284 ng/ul	0.00
18) Fluoranthene-d10	19.281	212	14231	0.382 ng/ul	0.00
Target Compounds					
				Qvalue	
5) Naphthalene	10.716	128	3533	0.116 ng/ul#	93
7) 2-Methylnaphthalene	12.327	142	3387	0.171 ng/ul	99
8) 1-Methylnaphthalene	12.547	142	2830	0.143 ng/ul	99
10) Acenaphthylene	14.224	152	3166	0.117 ng/ul#	89
11) Acenaphthene	14.566	153	838	0.037 ng/ul#	89
12) Fluorene	15.552	166	833	0.032 ng/ul#	73
14) Pentachlorophenol	16.904	266	49	0.021 ng/ul	89
15) Phenanthrene	17.293	178	20686	0.499 ng/ul	99
16) Anthracene	17.386	178	3500	0.098 ng/ul#	93
19) Fluoranthene	19.313	202	60999	1.320 ng/ul	98
20) Pyrene	19.676	202	57635	1.232 ng/ul	95
21) Benzo(a)anthracene	21.425	228	40507	0.955 ng/ul#	92
22) Chrysene	21.477	228	50038	1.044 ng/ul#	94
24) Benzo(b)fluoranthene	23.111	252	64076m	1.247 ng/ul	} → 349 (8/21)
25) Benzo(k)fluoranthene	23.152	252	22453m	0.434 ng/ul	
26) Benzo(a)pyrene	23.734	252	41657	0.956 ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.320	276	32968	0.585 ng/ul	90
28) Dibenzo(a,h)anthracene	26.330	278	10812	0.233 ng/ul#	25
29) Benzo(g,h,i)perylene	27.088	276	43715	0.894 ng/ul#	89

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