

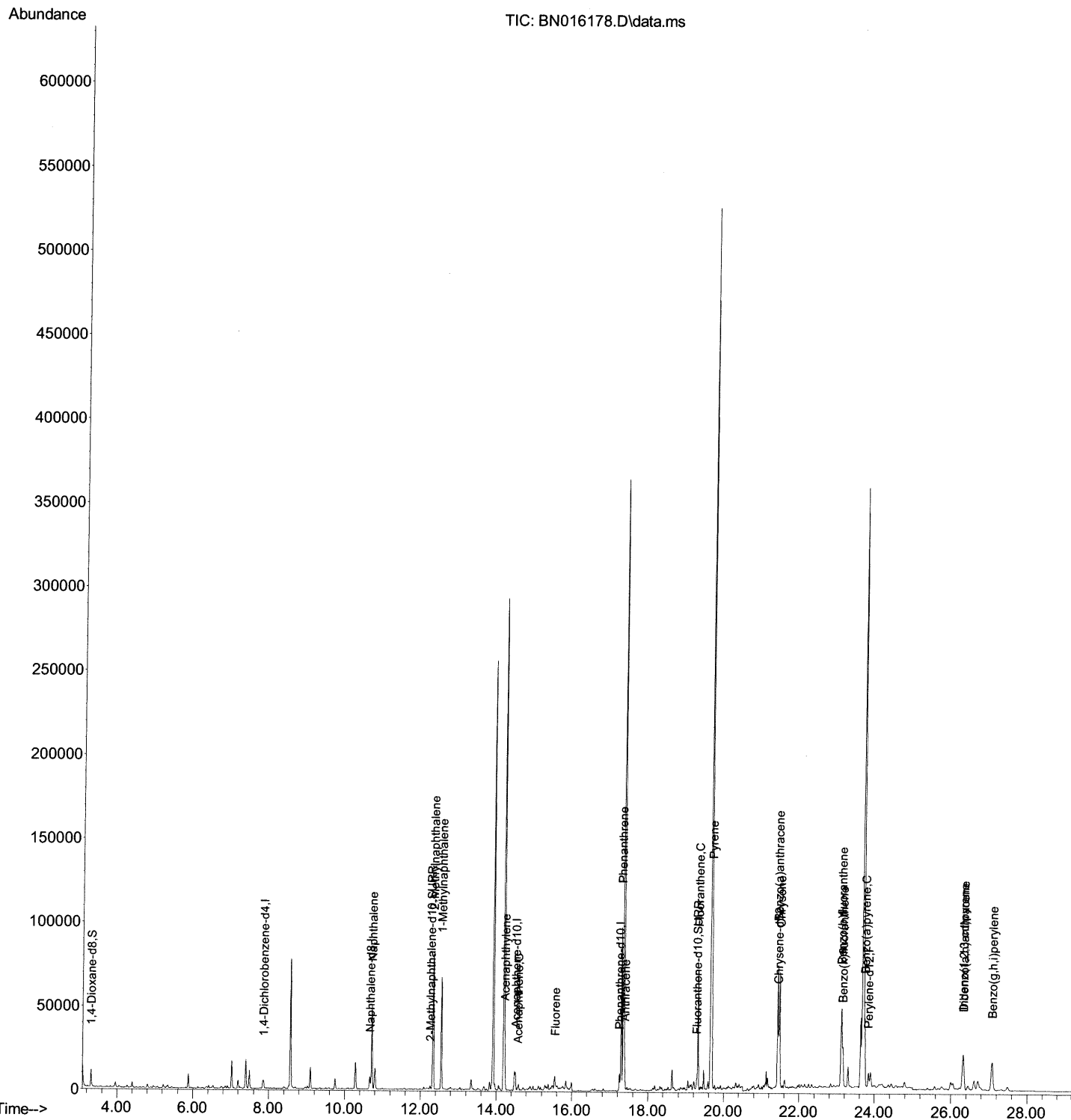
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
Data File : BN016178.D
Acq On : 03 Sep 2021 17:06
Operator : CG/JU
Sample : M3472-02
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC0

Manual Integrations
APPROVED

mohammad
9/7/2021 11:32:49 AM

Quant Time: Sep 03 17:36:15 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)

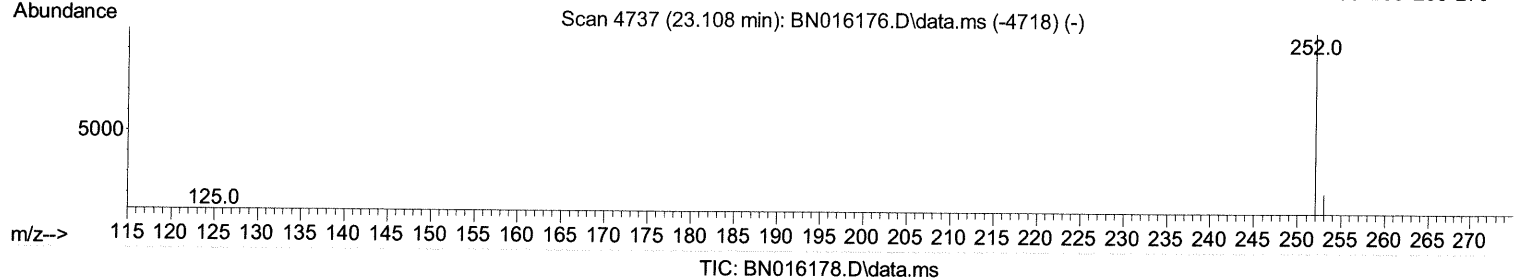
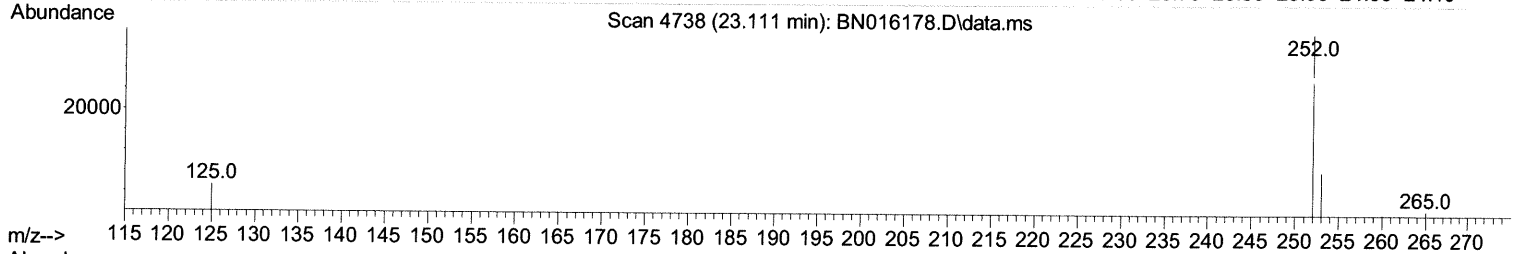
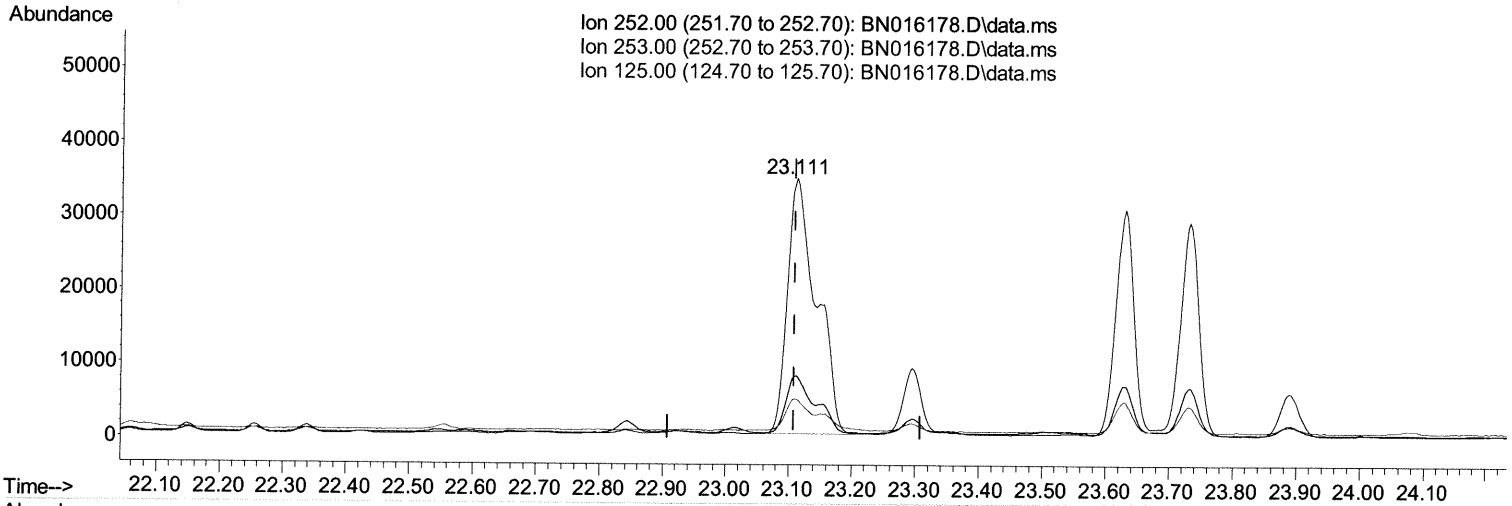
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(24) Benzo(b)fluoranthene

23.111min (+ 0.003) 2.53 ng/ul

response 111796

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	24.30
125.00	13.50	15.31
0.00	0.00	0.00

Quantitation Report (Qedit)

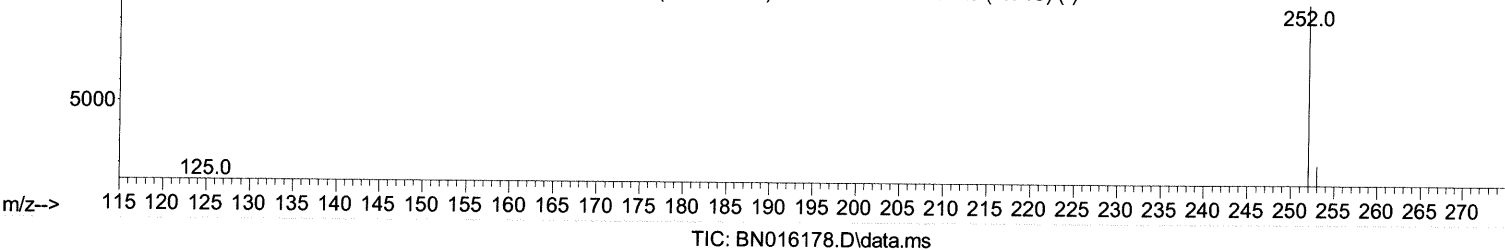
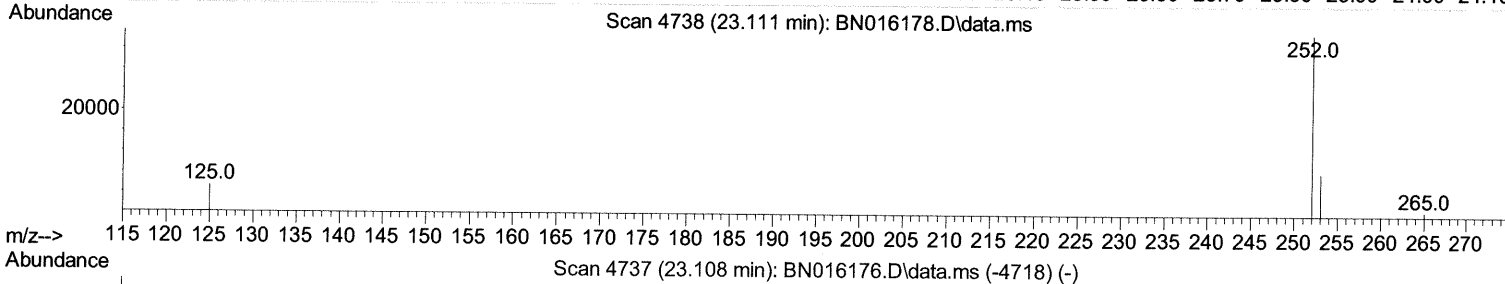
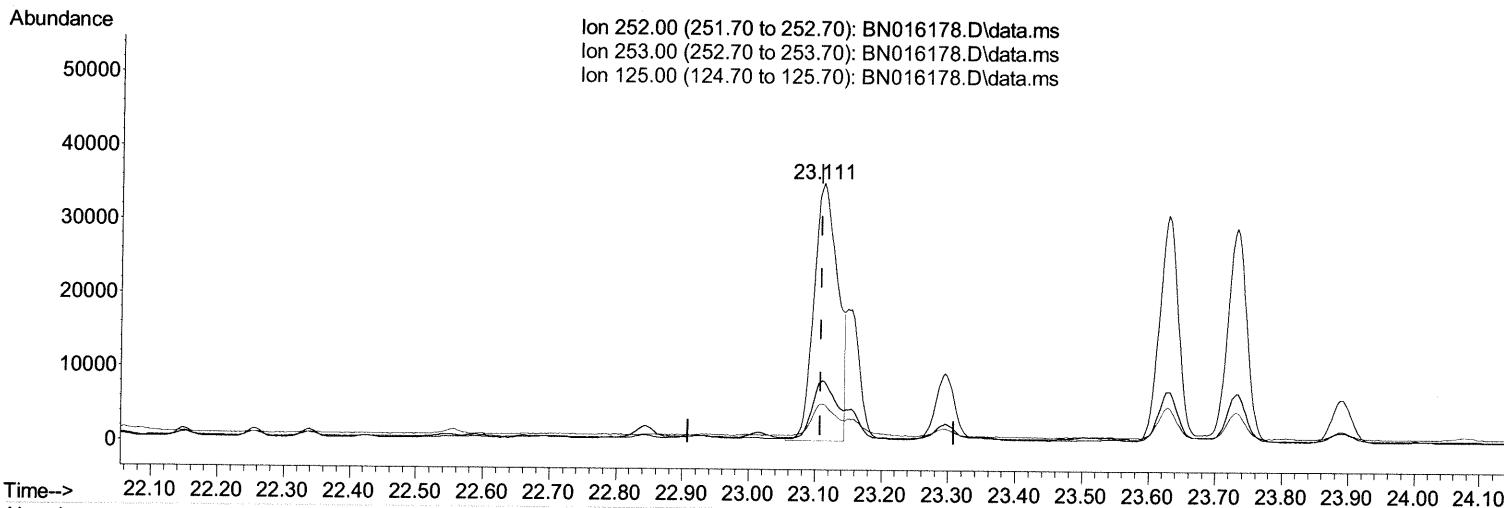
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TIC: BN016178.D\data.ms

(24) Benzo(b) fluoranthene

23.111min (+ 0.003) 1.96 ng/ul m

response 86623

J49(8P2)

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	24.30
125.00	13.50	15.31
0.00	0.00	0.00

Quantitation Report (Qedit)

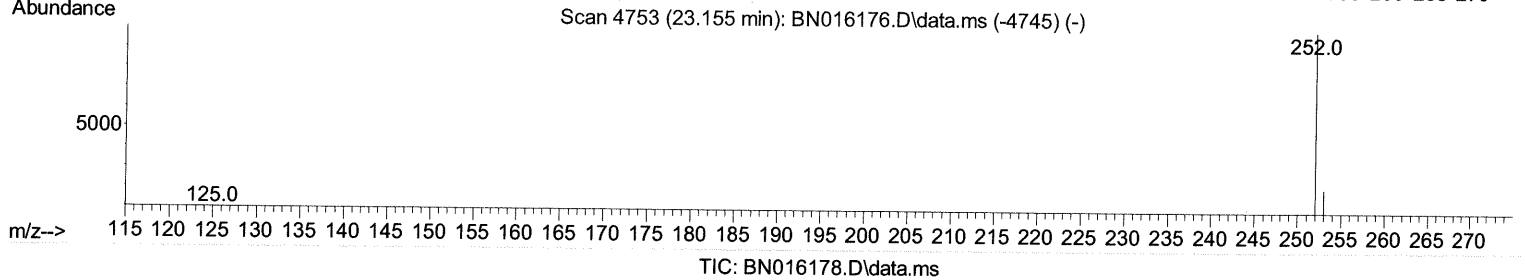
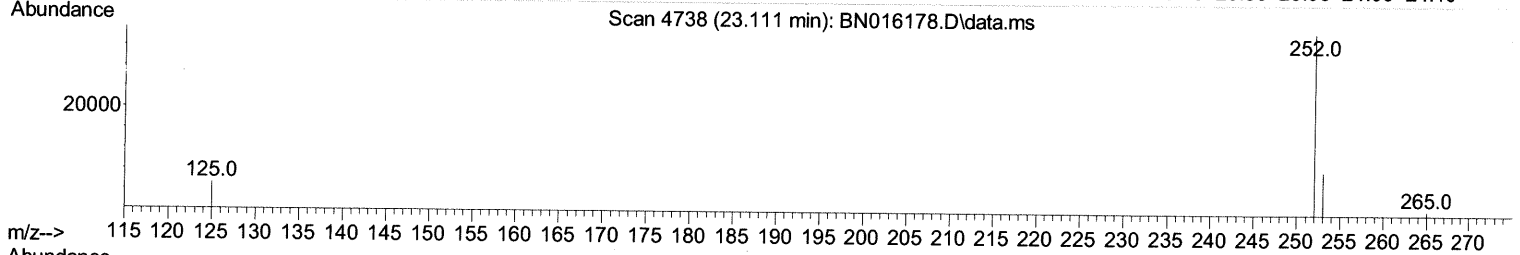
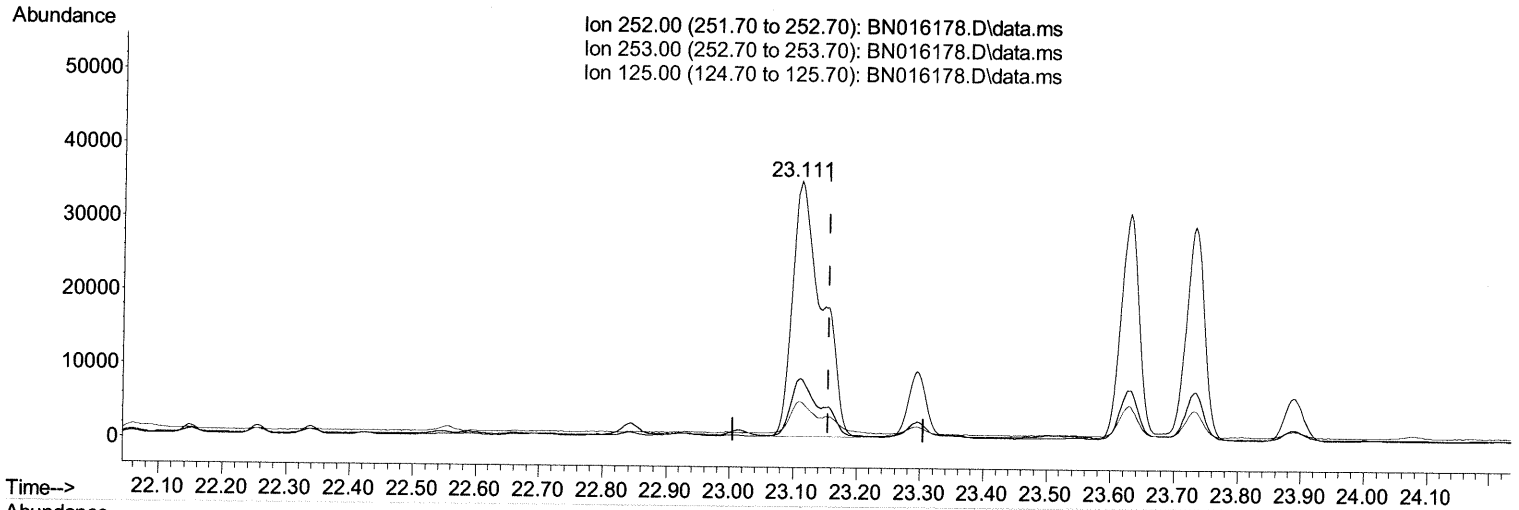
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 Misc :
 ALS Vial : 48 Sample Multiplier: 1

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

23.111min (-0.044) 2.51 ng/ul

response 111796

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	24.30
125.00	13.60	15.31
0.00	0.00	0.00

Quantitation Report (Qedit)

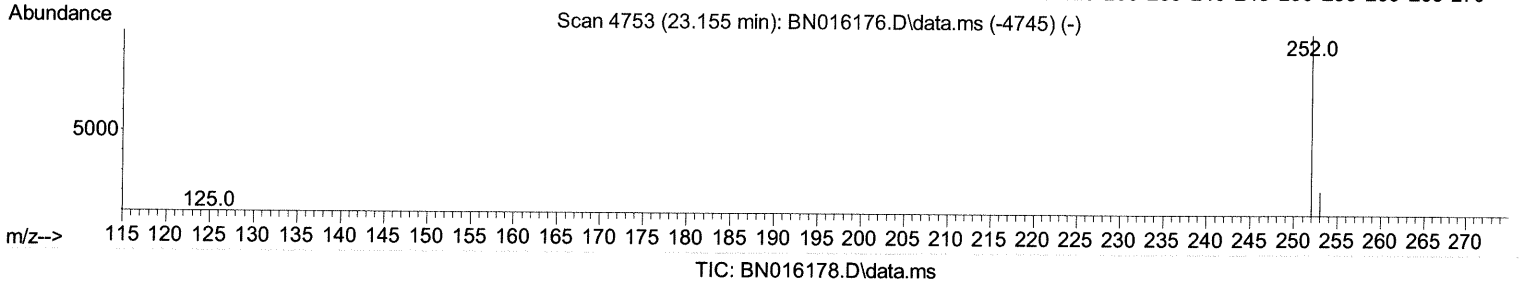
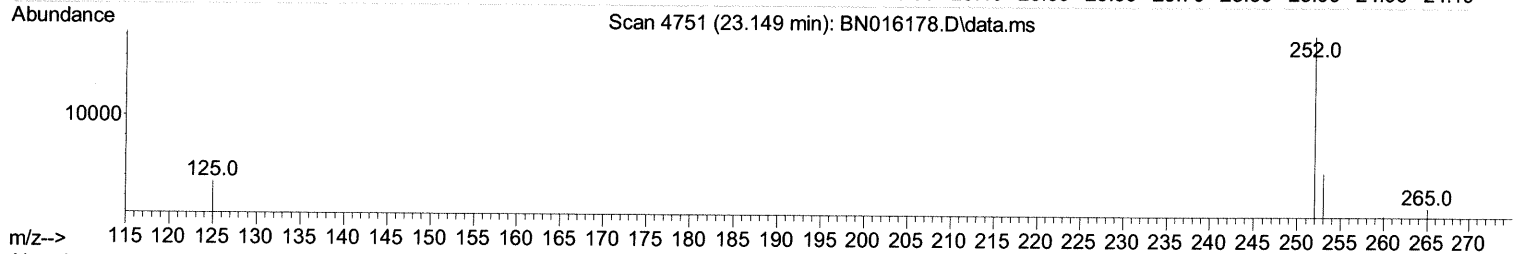
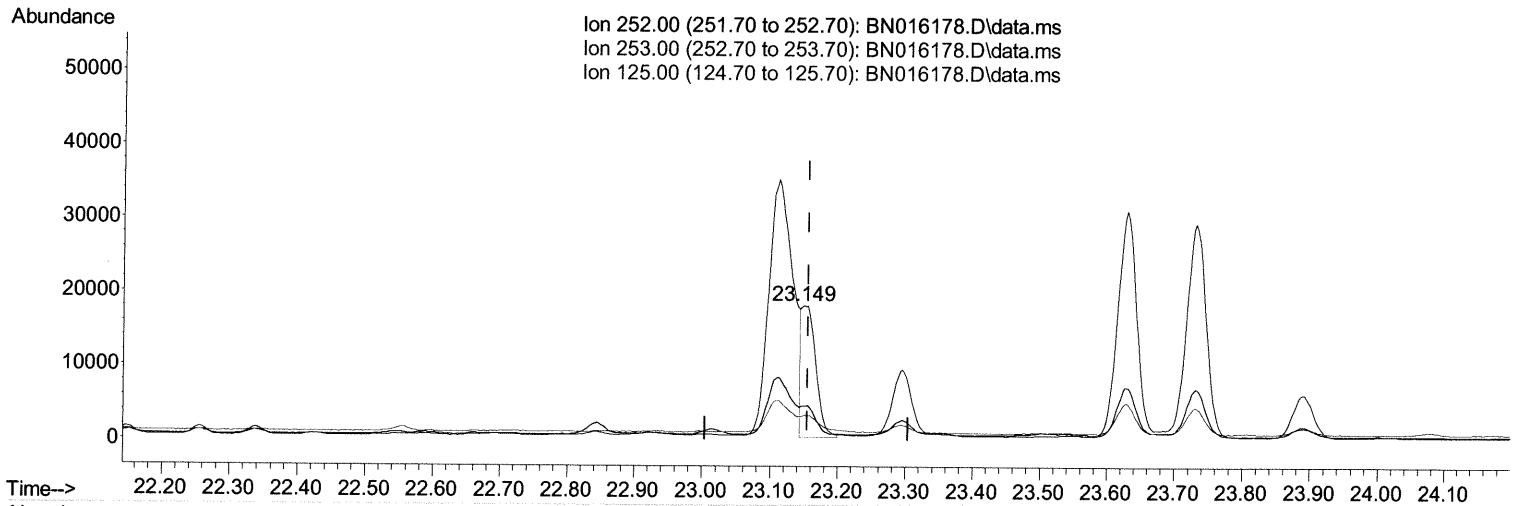
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Sample : M3472-02
Misc :
ALS Vial : 48 Sample Multiplier: 1

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

23.149min (-0.006) 0.59 ng/ul m

response 26438

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	25.31
125.00	13.60	18.46#
0.00	0.00	0.00

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 Sample : M3472-02
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
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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	2310	0.400 ng/ul	0.00
4) Naphthalene-d8	10.666	136	9747	0.400 ng/ul	# 0.00
9) Acenaphthene-d10	14.506	164	6182	0.400 ng/ul	0.00
13) Phenanthrene-d10	17.250	188	11963	0.400 ng/ul	0.00
17) Chrysene-d12	21.442	240	12270	0.400 ng/ul	0.00
23) Perylene-d12	23.839	264	11754	0.400 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.315	96	7509	2.793 ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	2611	0.190 ng/ul	0.00
18) Fluoranthene-d10	19.280	212	7677	0.233 ng/ul	0.00
Target Compounds					
				Qvalue	
5) Naphthalene	10.716	128	70090	2.701 ng/ul	99
7) 2-Methylnaphthalene	12.327	142	60996	3.602 ng/ul	100
8) 1-Methylnaphthalene	12.547	142	49120	2.907 ng/ul	100
10) Acenaphthylene	14.224	152	20268	0.867 ng/ul#	96
11) Acenaphthene	14.566	153	1644	0.084 ng/ul#	90
12) Fluorene	15.556	166	3926	0.175 ng/ul#	85
15) Phenanthrene	17.293	178	108696	3.153 ng/ul	98
16) Anthracene	17.386	178	14365	0.482 ng/ul	99
19) Fluoranthene	19.313	202	63492	1.554 ng/ul	99
20) Pyrene	19.675	202	91864	2.219 ng/ul	95
21) Benzo(a)anthracene	21.427	228	60431	1.611 ng/ul	92
22) Chrysene	21.480	228	79225	1.869 ng/ul	97
24) Benzo(b)fluoranthene	23.111	252	86623m	1.959 ng/ul	} → JU 9/8/21
25) Benzo(k)fluoranthene	23.149	252	26438m	0.594 ng/ul	
26) Benzo(a)pyrene	23.731	252	58346	1.555 ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.317	276	36054	0.744 ng/ul#	89
28) Dibenzo(a,h)anthracene	26.323	278	12616	0.316 ng/ul#	81
29) Benzo(g,h,i)perylene	27.085	276	39786	0.945 ng/ul	98

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