

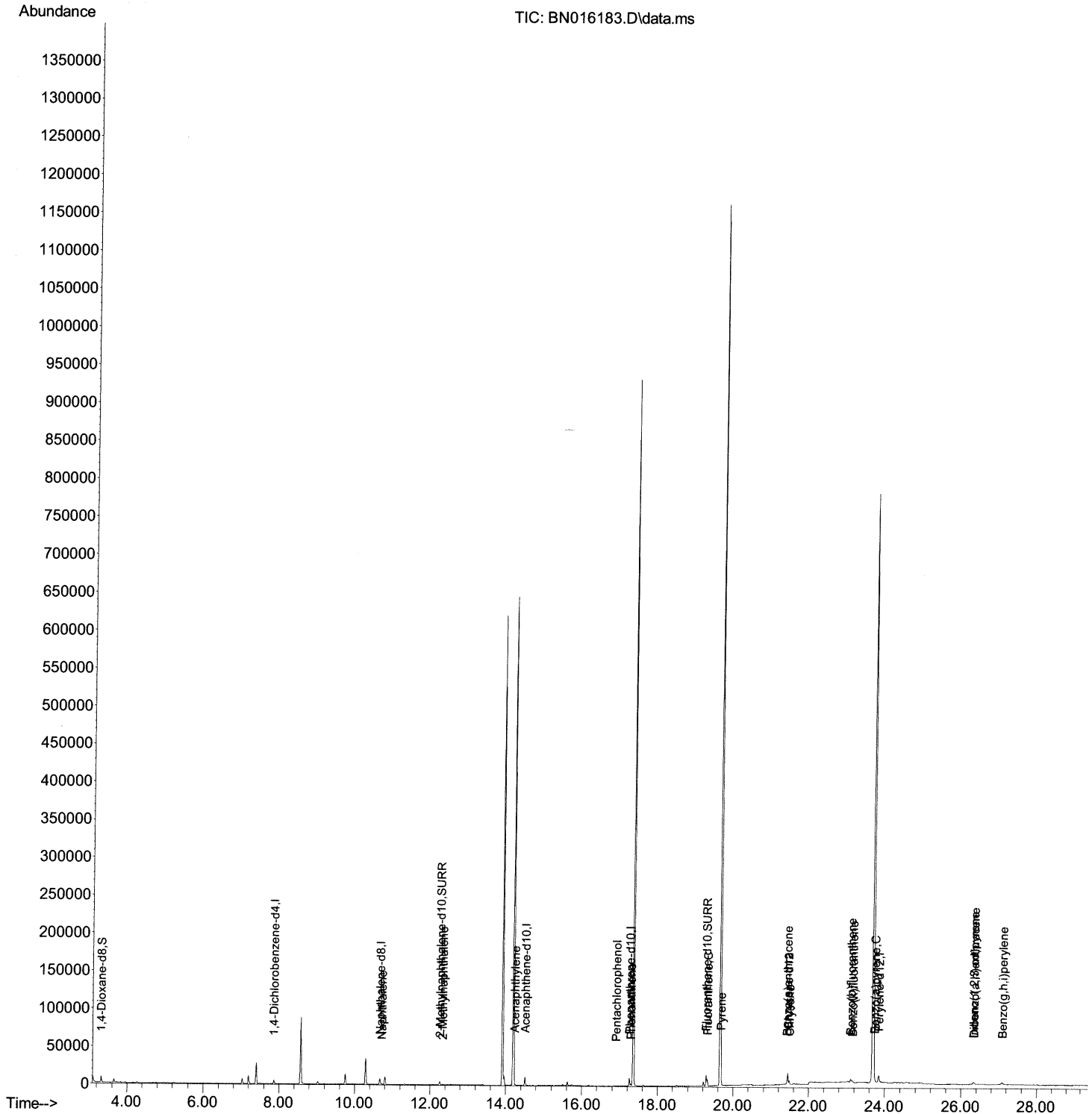
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
Data File : BN016183.D
Acq On : 03 Sep 2021 20:18
Operator : CG/JU
Sample : M3474-11
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC2

Manual Integrations
APPROVED

mohammad
9/7/2021 11:33:04 AM

Quant Time: Sep 04 03:59:09 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)

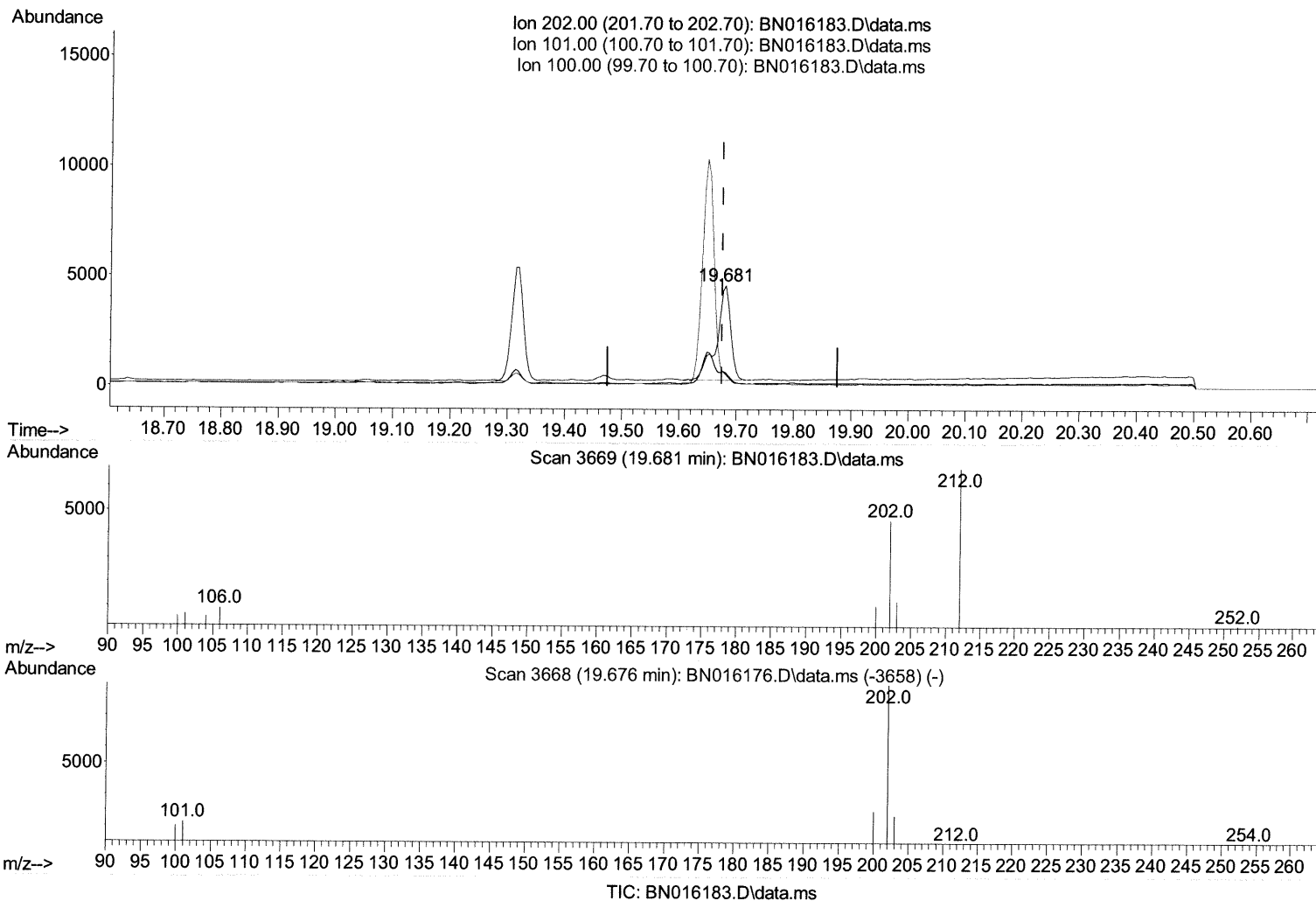
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(20) Pyrene

19.681min (+ 0.006) 0.18 ng/ul

response 7389

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.40	14.34
100.00	12.30	12.42
0.00	0.00	0.00

Quantitation Report (Qedit)

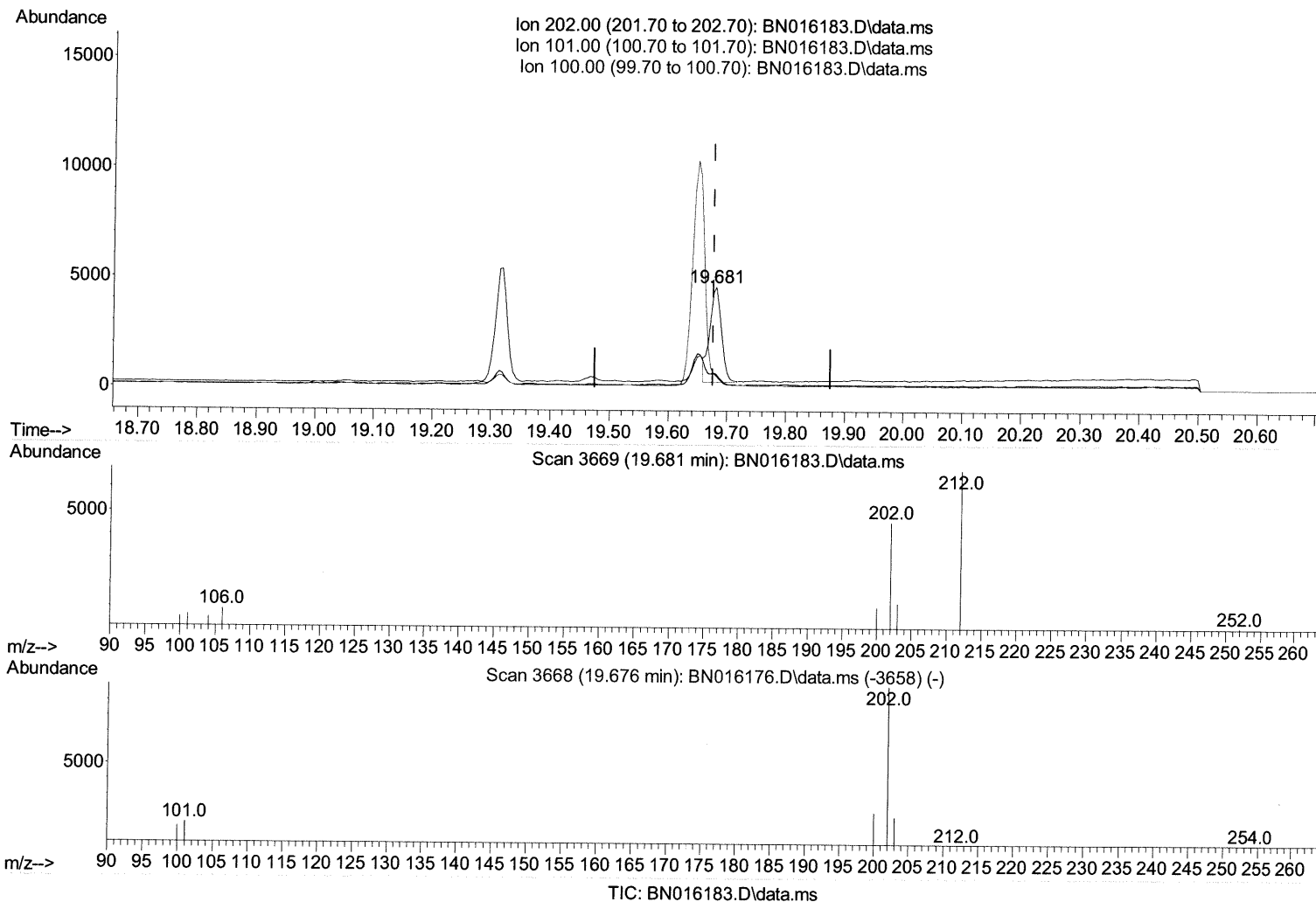
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(20) Pyrene

19.681min (+ 0.006) 0.14 ng/ul m

response 5984

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.40	14.34
100.00	12.30	12.42
0.00	0.00	0.00

Quantitation Report (Qedit)

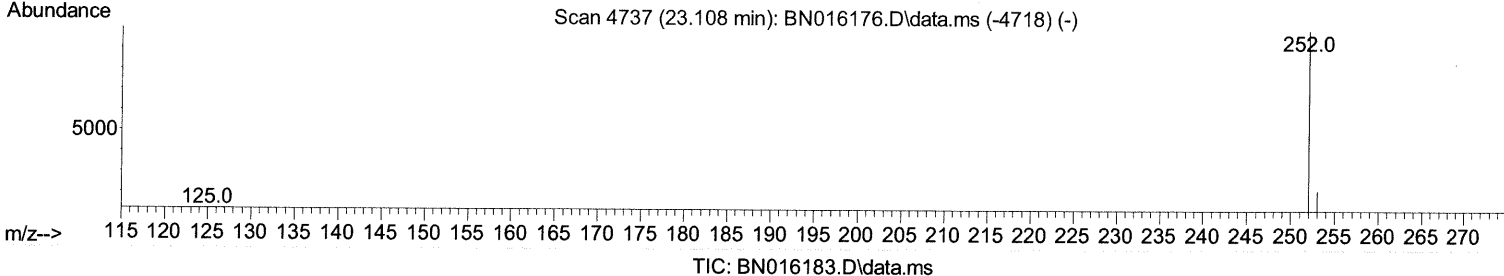
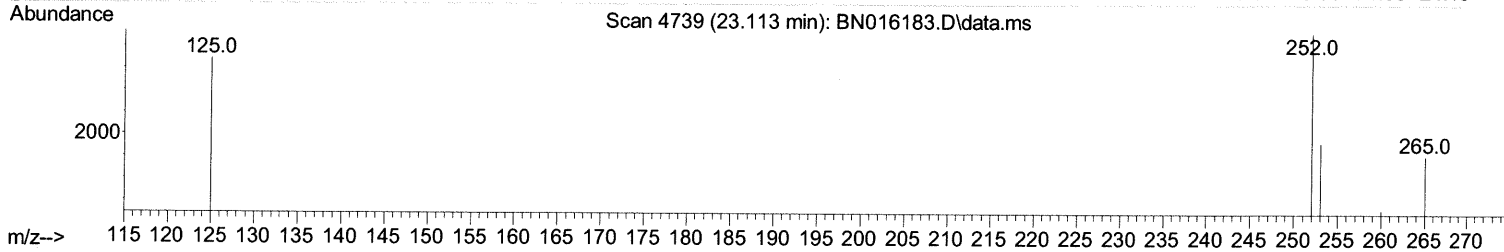
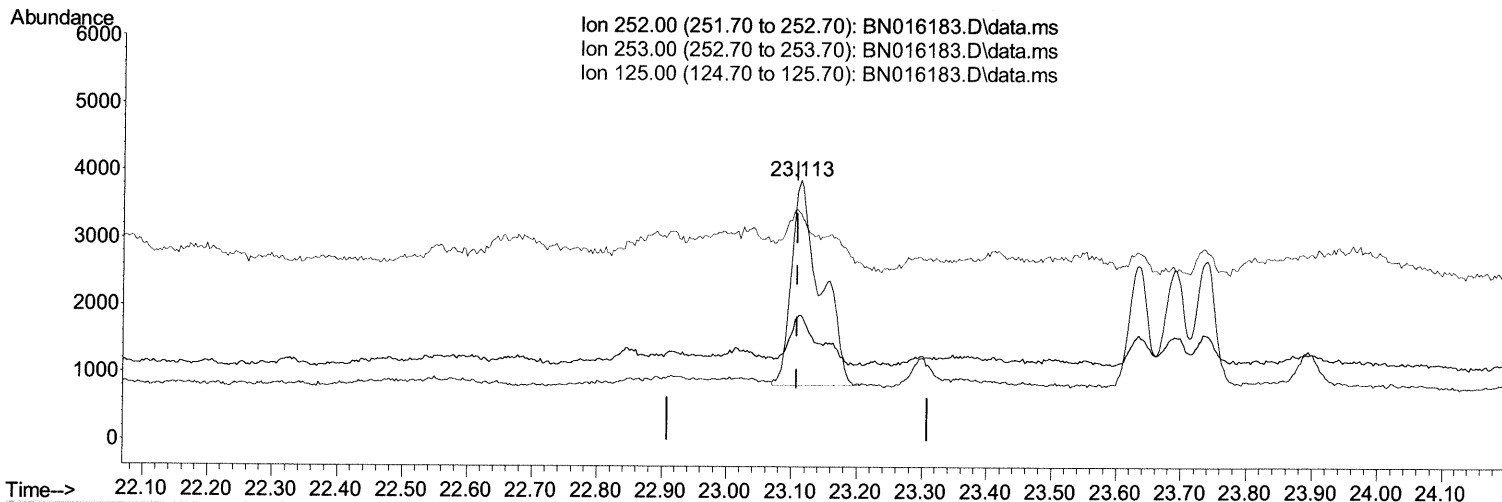
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(24) Benzo(b) fluoranthene

23.113min (+ 0.005) 0.20 ng/ul

response 9439

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	48.22
125.00	13.50	87.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

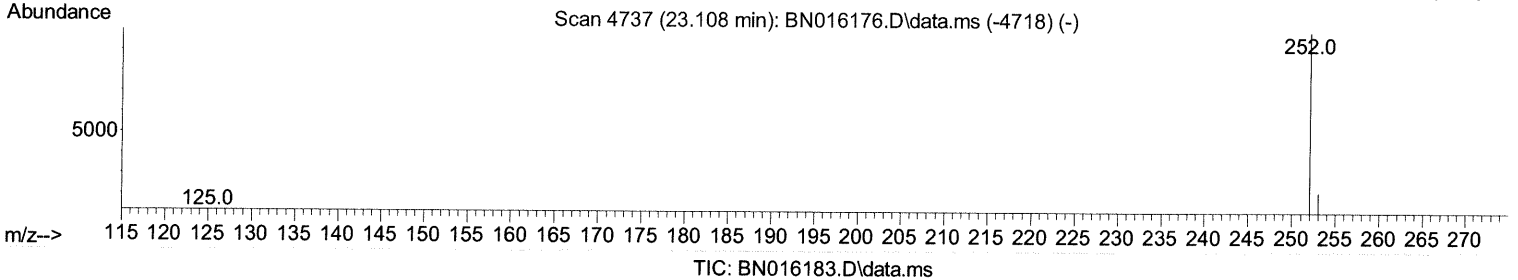
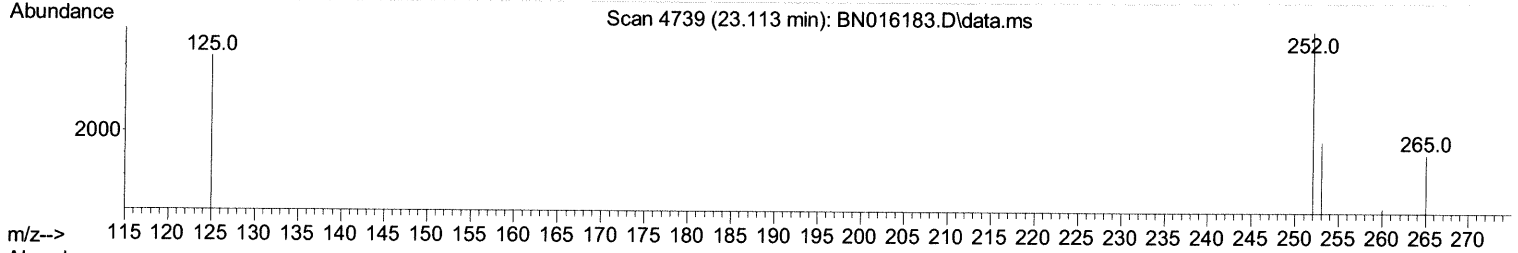
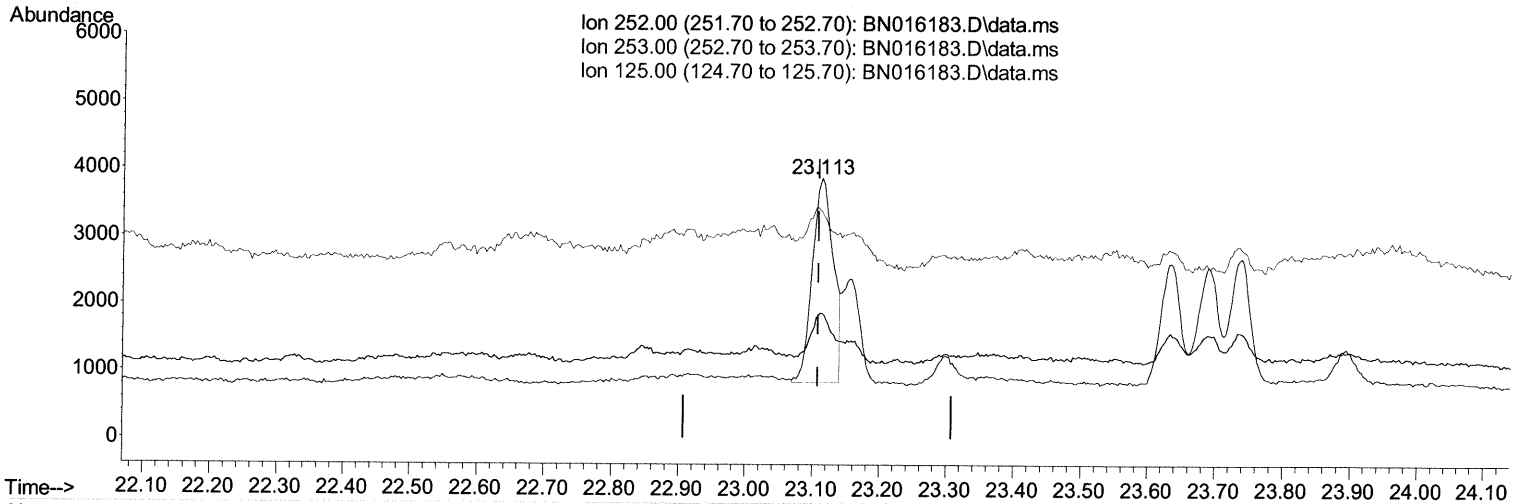
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TIC: BN016183.D\data.ms

(24) Benzo(b) fluoranthene

23.113min (+ 0.005) 0.14 ng/ul m

response 6569

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	48.22
125.00	13.50	87.19#
0.00	0.00	0.00

JU9/8/21

Quantitation Report (Qedit)

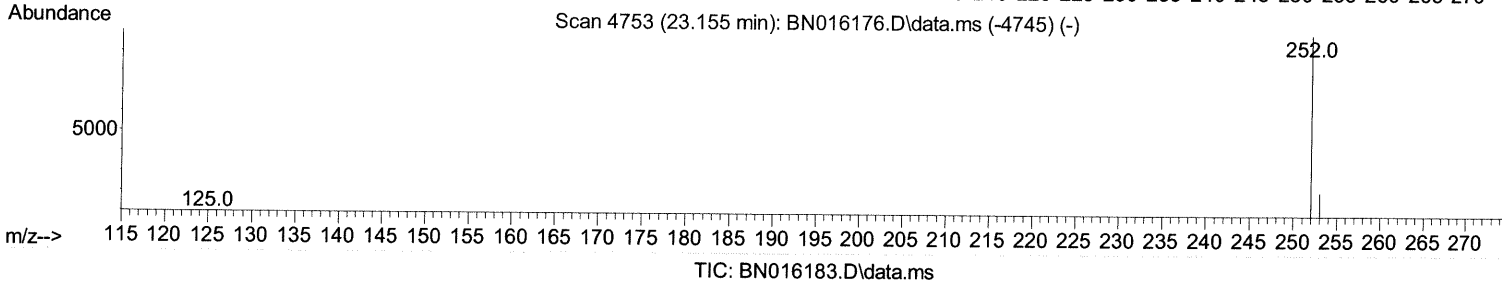
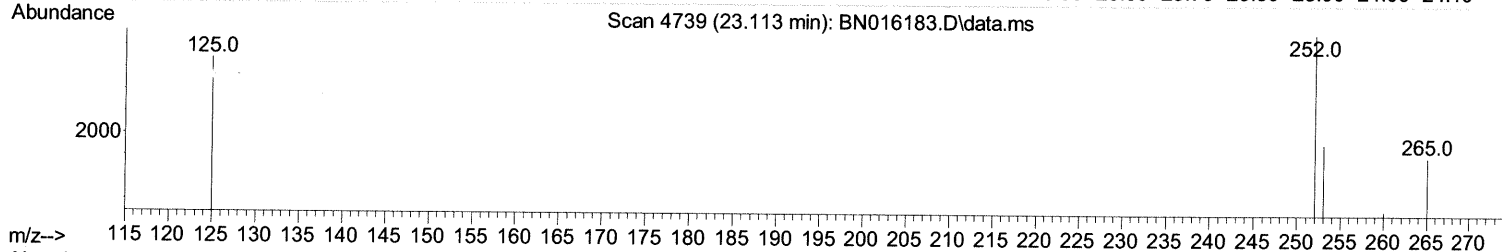
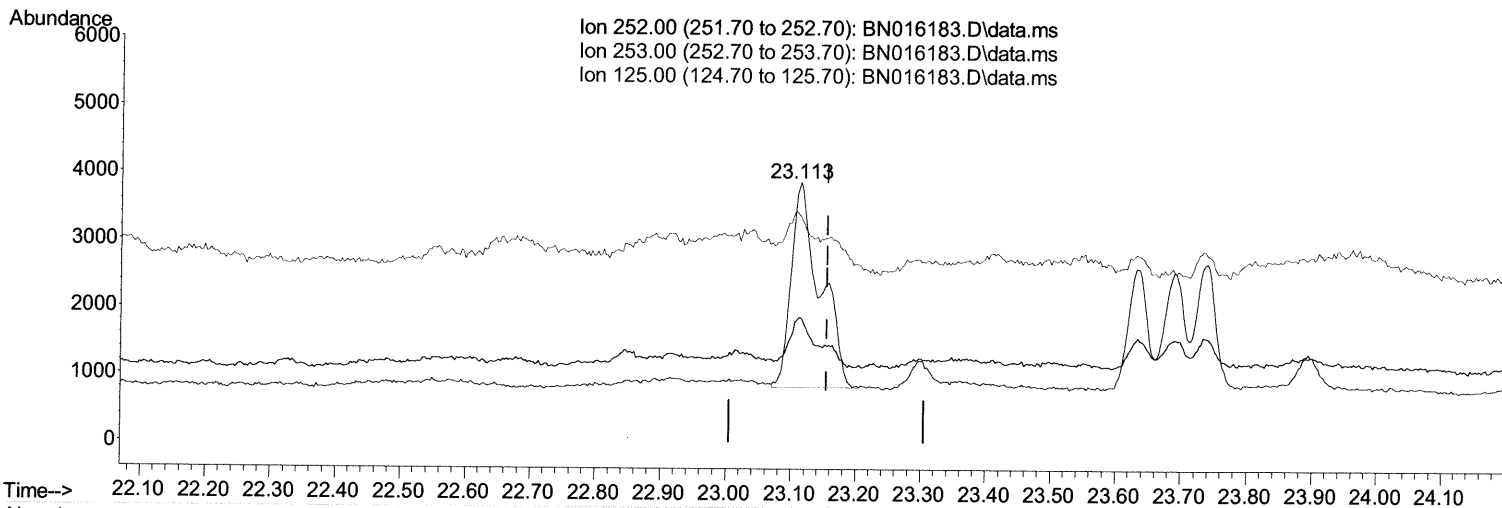
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 Operator : CG/JU
 Sample : M3474-11
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

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

23.113min (-0.042) 0.20 ng/ul

response 9439

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	48.22#
125.00	13.60	87.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

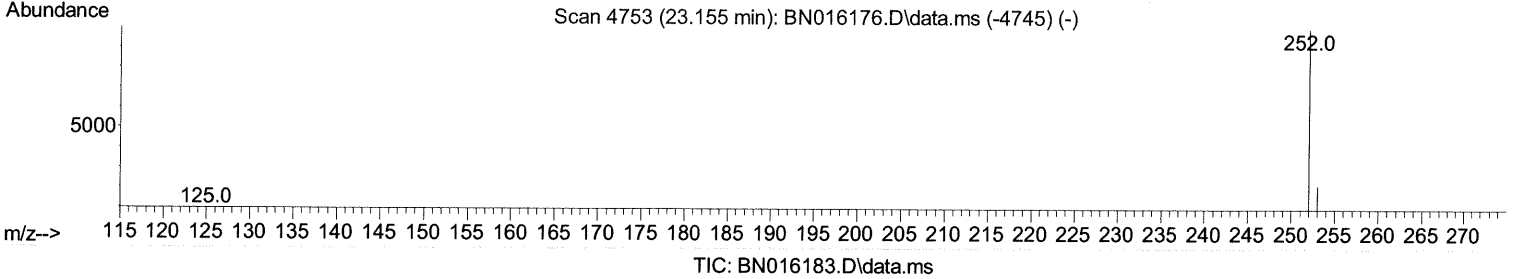
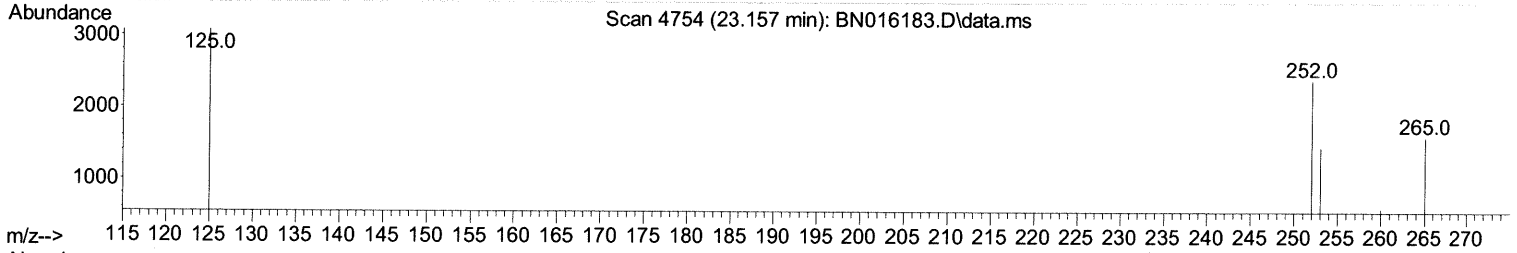
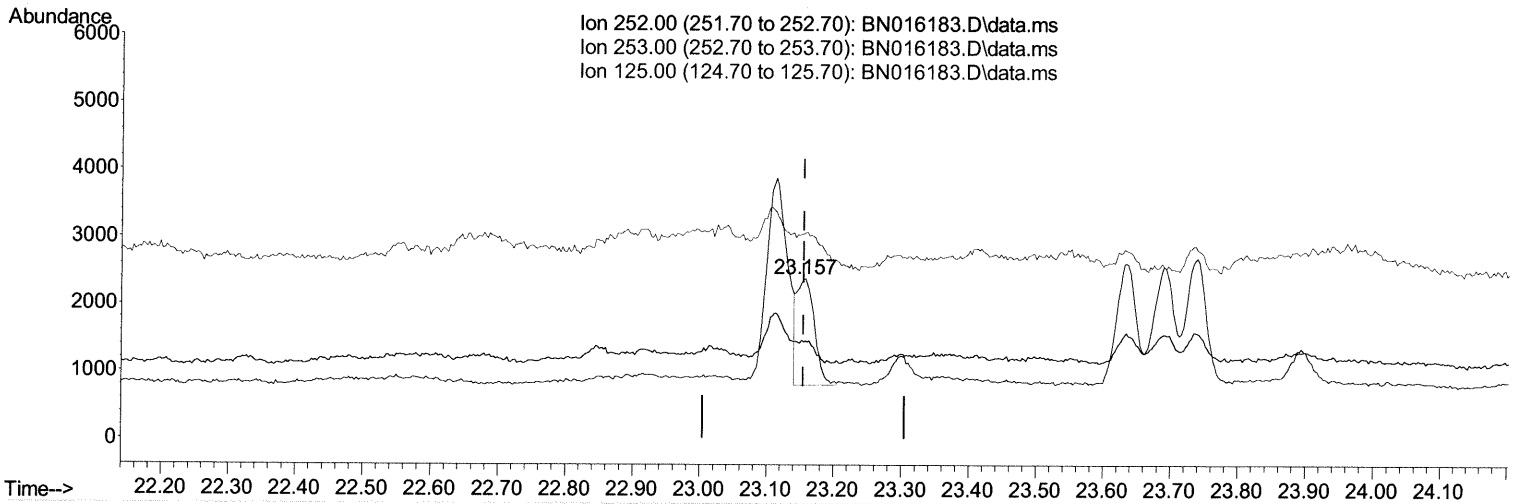
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 Operator : CG/JU
 Sample : M3474-11
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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 QLast Update : Fri Sep 03 17:05:08 2021
 Response via : Initial Calibration



(25) Benzo(k) fluoranthene

23.157min (+ 0.002) 0.06 ng/ul m

response 2932

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	61.10#
125.00	13.60	128.70#
0.00	0.00	0.00

Handwritten signature: JU 9/8/21

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
 Data File : BN016183.D
 Acq On : 03 Sep 2021 20:18
 Operator : CG/JU
 Sample : M3474-11
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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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	2479	0.400 ng/ul	0.00
4) Naphthalene-d8	10.667	136	10216	0.400 ng/ul	0.00
9) Acenaphthene-d10	14.507	164	6369	0.400 ng/ul	0.00
13) Phenanthrene-d10	17.256	188	12793	0.400 ng/ul	0.00
17) Chrysene-d12	21.444	240	12254	0.400 ng/ul	# 0.00
23) Perylene-d12	23.841	264	12628	0.400 ng/ul	# 0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.315	96	5749	1.992 ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.261	152	5287	0.367 ng/ul	0.00
18) Fluoranthene-d10	19.286	212	15558	0.473 ng/ul	0.00
Target Compounds					
				Qvalue	
5) Naphthalene	10.716	128	1185	0.044 ng/ul#	81
7) 2-Methylnaphthalene	12.333	142	408	0.023 ng/ul	89
10) Acenaphthylene	14.230	152	641	0.027 ng/ul#	52
14) Pentachlorophenol	16.910	266	122	0.059 ng/ul#	86
15) Phenanthrene	17.298	178	3049	0.083 ng/ul#	91
19) Fluoranthene	19.319	202	7360	0.180 ng/ul#	97
20) Pyrene	19.681	202	5984m	0.145 ng/ul	> 24 9/8/21
21) Benzo(a)anthracene	21.427	228	3104	0.083 ng/ul#	46
22) Chrysene	21.479	228	4848	0.115 ng/ul#	57
24) Benzo(b)fluoranthene	23.113	252	6569m	0.138 ng/ul	> 24 9/8/21
25) Benzo(k)fluoranthene	23.157	252	2932m	0.061 ng/ul	>
26) Benzo(a)pyrene	23.739	252	3572	0.089 ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.323	276	4484	0.086 ng/ul#	92
28) Dibenzo(a,h)anthracene	26.340	278	1482	0.035 ng/ul#	1
29) Benzo(g,h,i)perylene	27.091	276	5165	0.114 ng/ul#	44

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