

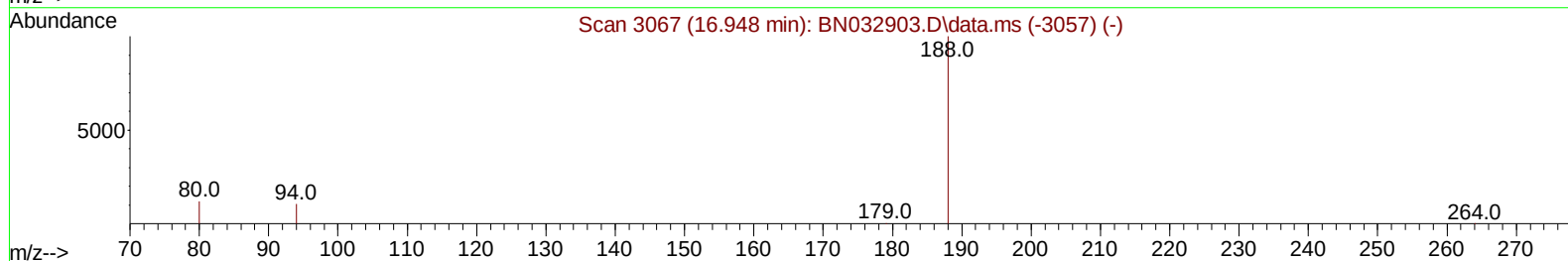
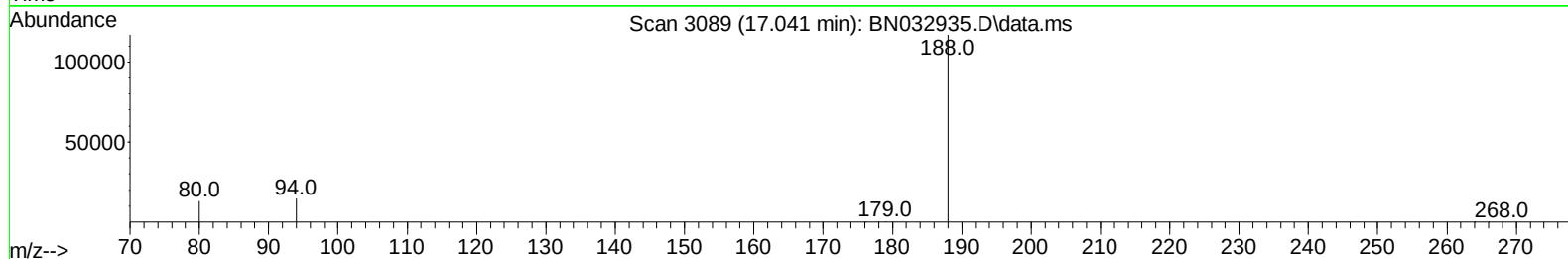
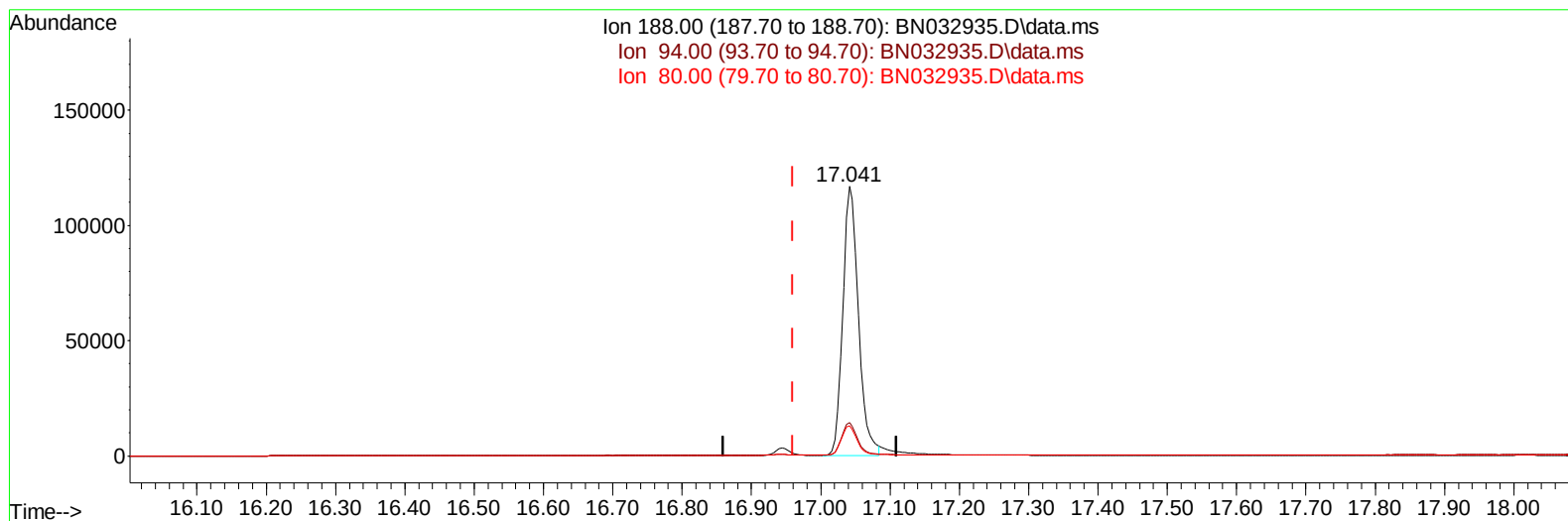
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032935.D
Acq On : 24 Jul 2024 06:21
Operator : MA/JU
Sample : P3215-12DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D25DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 06:57:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024



TIC: BN032935.D\data.ms

(13) Phenanthrene-d10 (I)

17.041min (+ 0.082) 0.40 ng/u1

response 183059

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	12.51
80.00	12.00	11.26
0.00	0.00	0.00

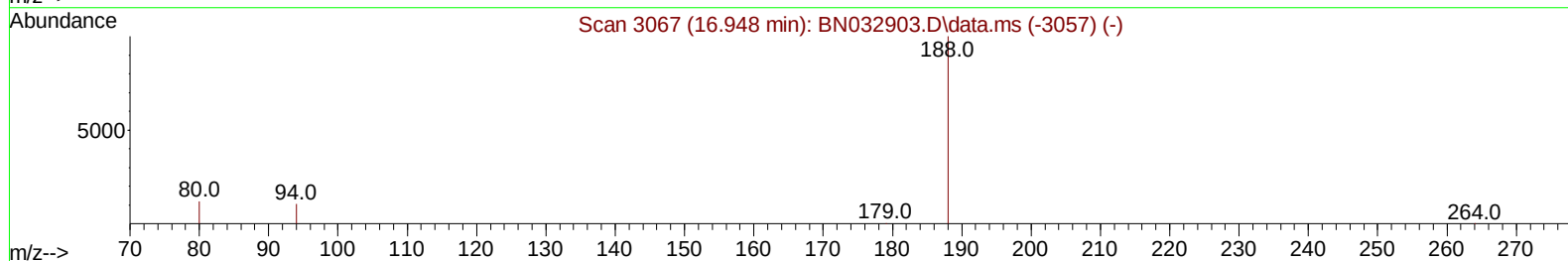
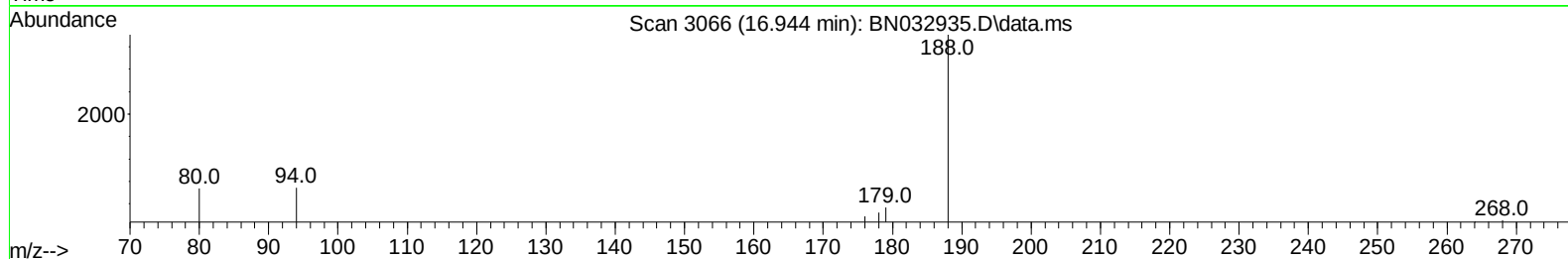
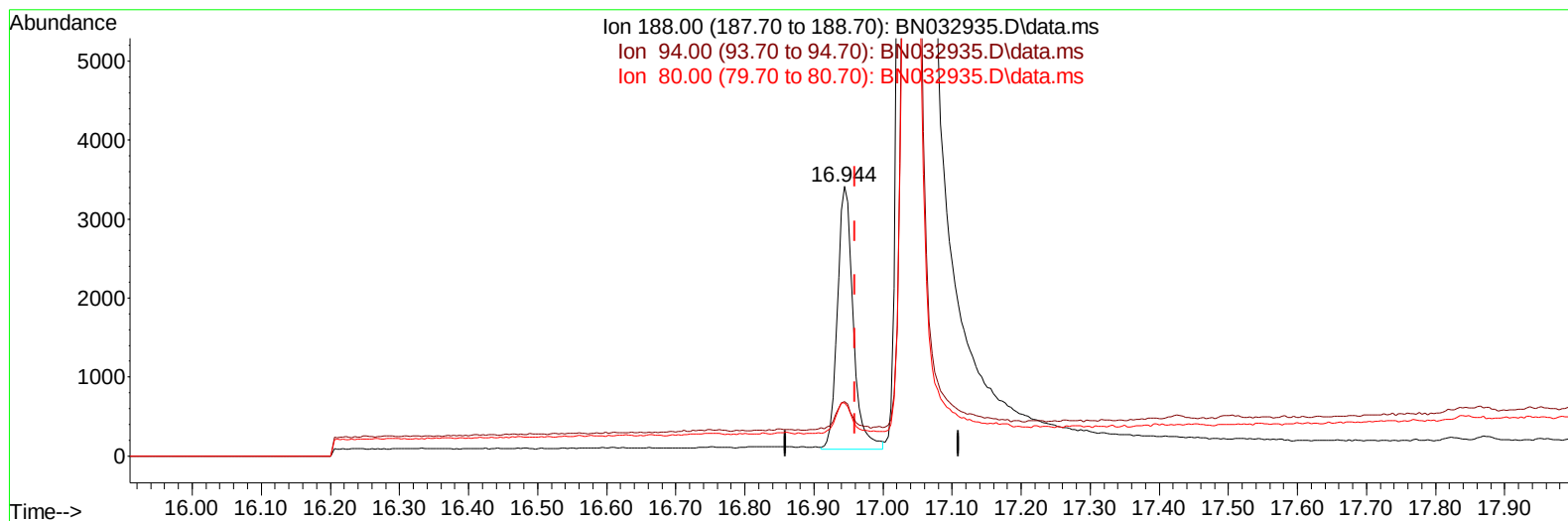
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032935.D
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BNA_N
ClientSampleId :
A4D25DL

Manual IntegrationsAPPROVED

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TIC: BN032935.D\data.ms

(13) Phenanthrene-d10 (I)

16.944min (-0.015) 0.40 ng/ul m

response 5276

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	20.28#
80.00	12.00	19.72#
0.00	0.00	0.00

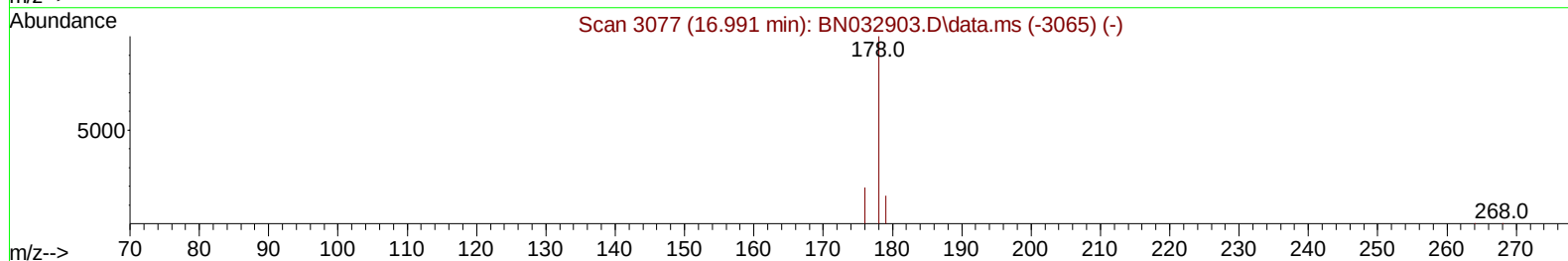
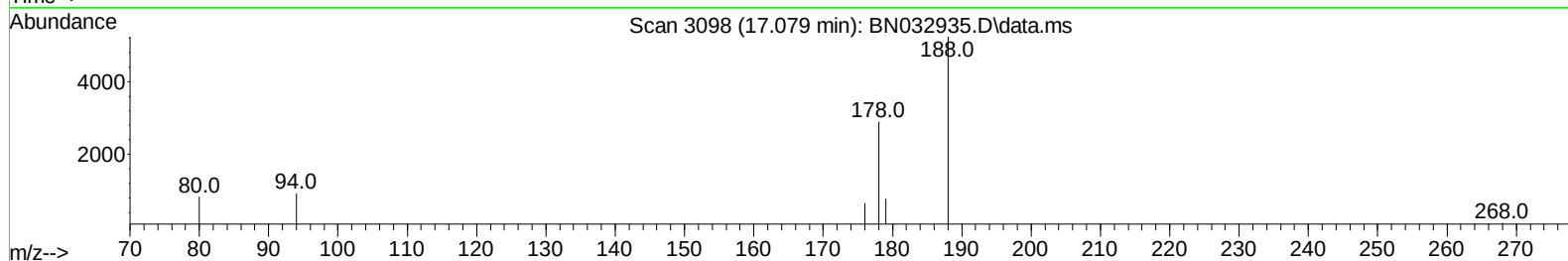
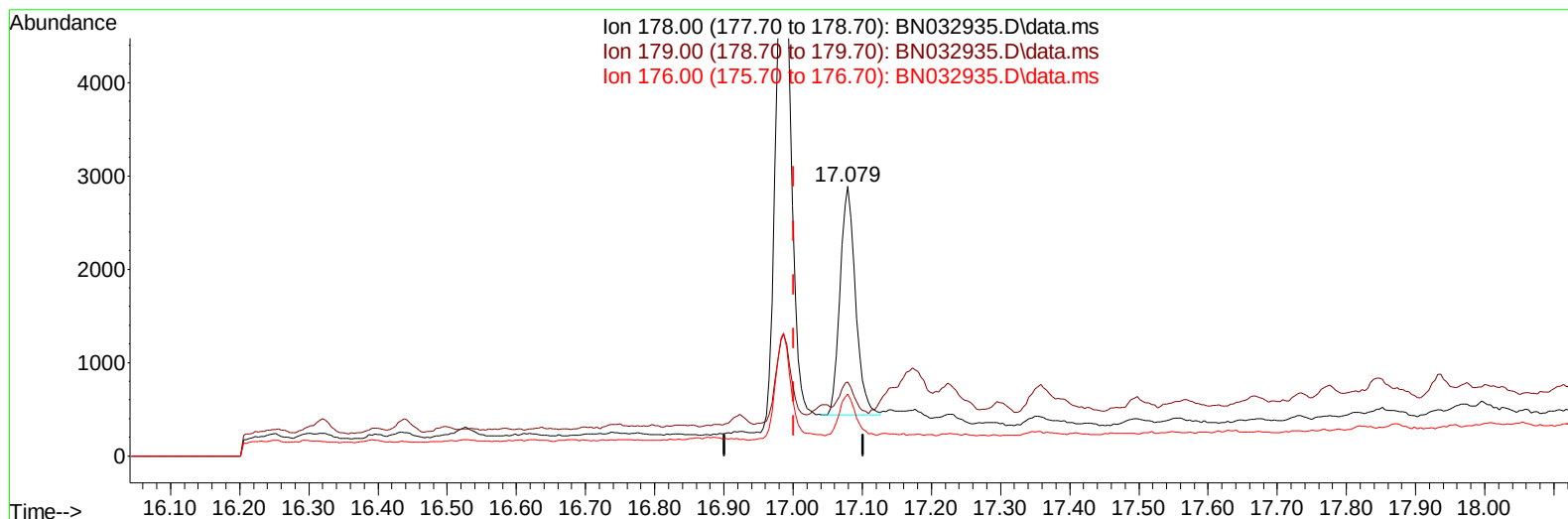
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032935.D
Acq On : 24 Jul 2024 06:21
Operator : MA/JU
Sample : P3215-12DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D25DL

Manual IntegrationsAPPROVED

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TIC: BN032935.D\data.ms

(15) Phenanthrene

17.079min (+ 0.078) 0.26 ng/u1

response 3796

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.20	27.43#
176.00	19.50	23.10
0.00	0.00	0.00

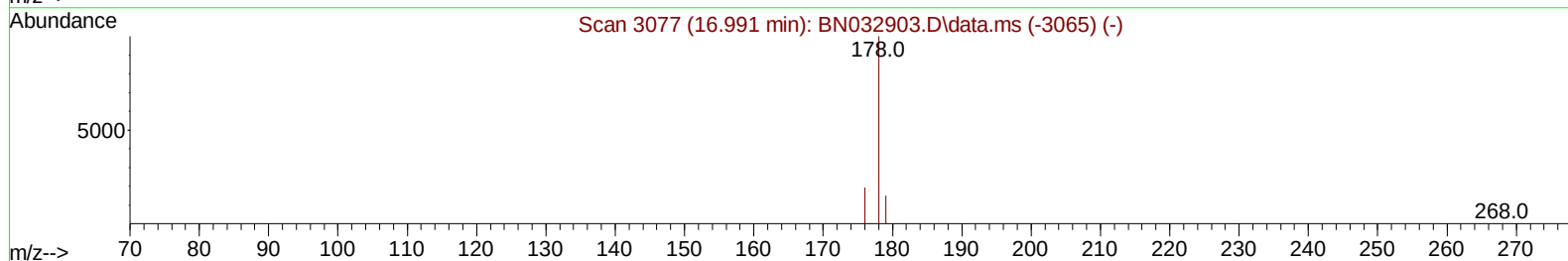
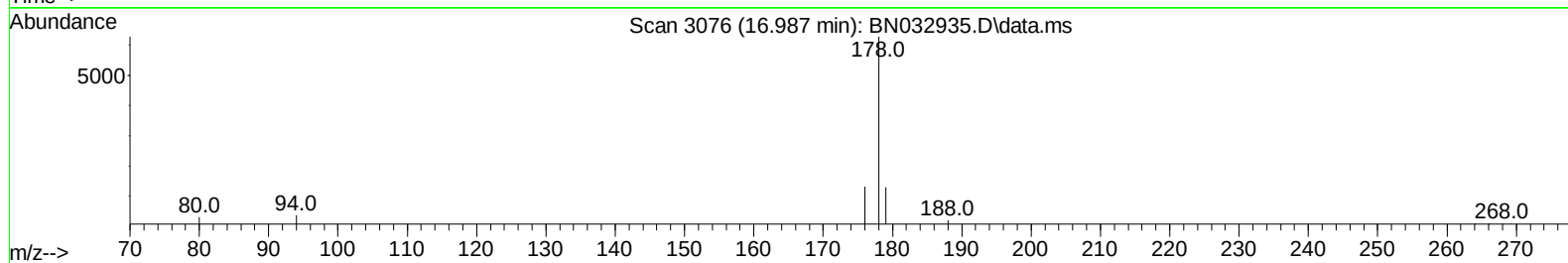
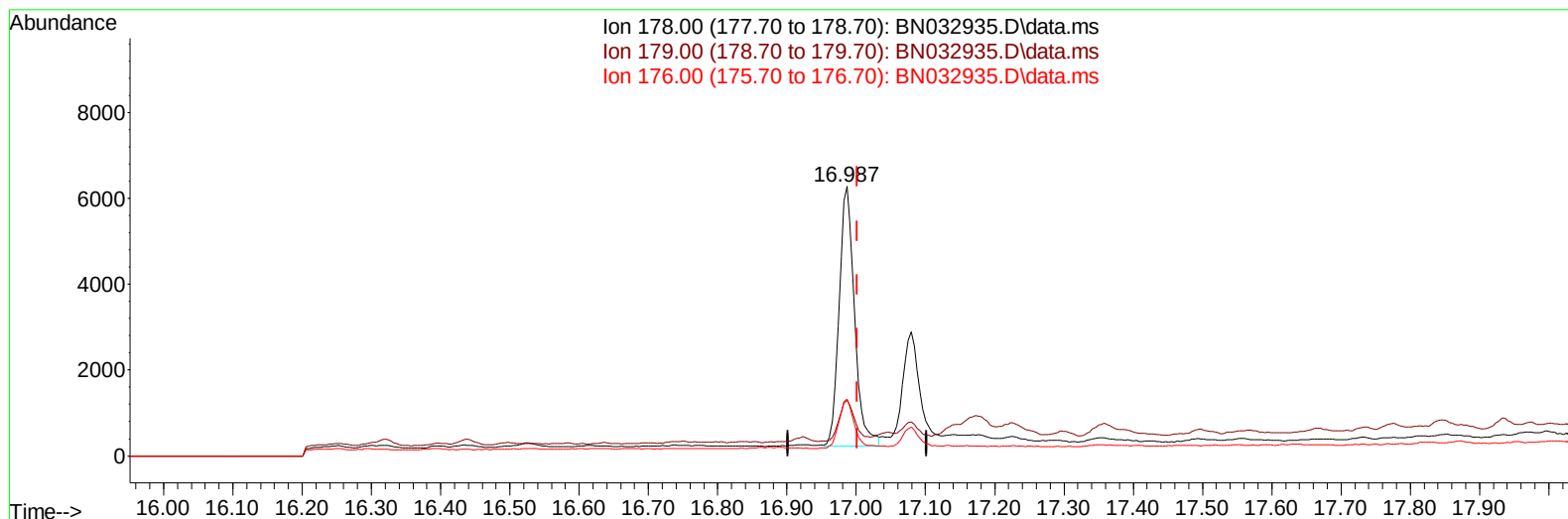
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
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 Sample : P3215-12DL 5X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D25DL

Manual IntegrationsAPPROVED

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TIC: BN032935.D\data.ms

(15) Phenanthrene

16.987min (-0.015) 0.65 ng/ul m

response 9381

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.20	20.73#
176.00	19.50	21.04
0.00	0.00	0.00

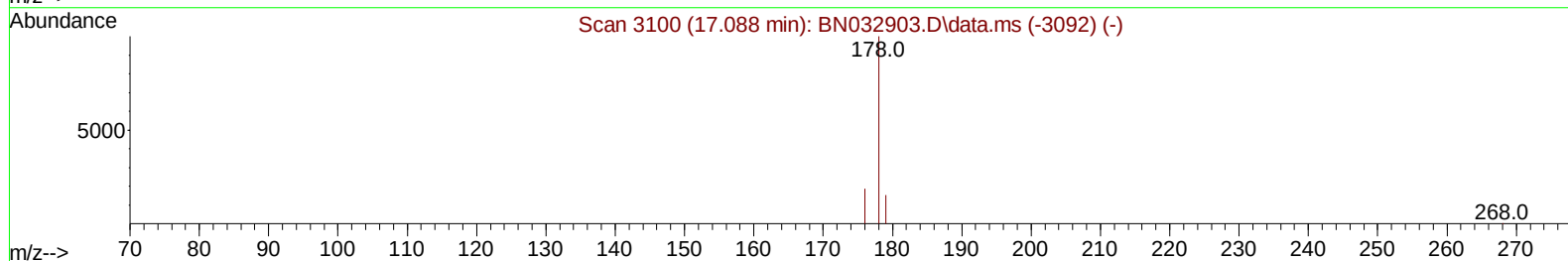
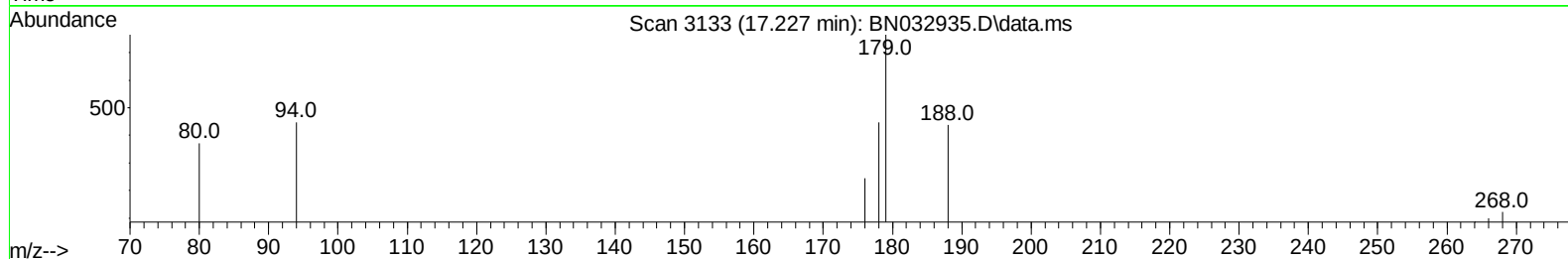
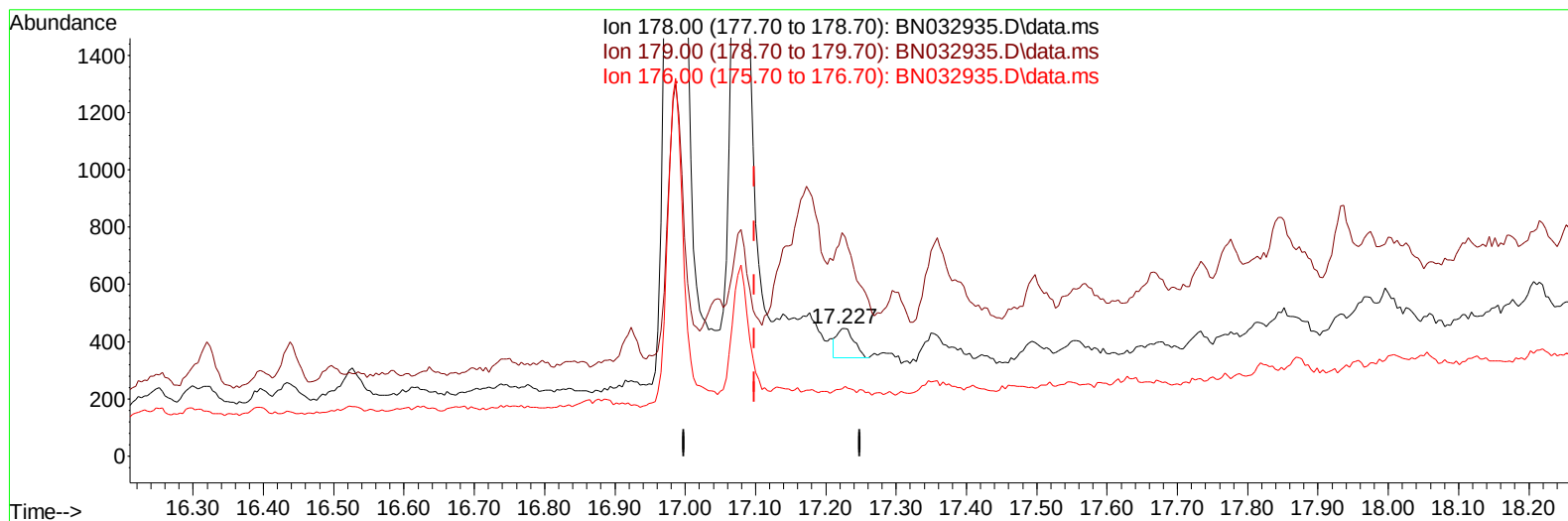
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
 Data File : BN032935.D
 Acq On : 24 Jul 2024 06:21
 Operator : MA/JU
 Sample : P3215-12DL 5X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN032935.D\data.ms

(16) Anthracene

17.227min (+ 0.128) 0.01 ng/ul

response 175

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.80	171.52#
176.00	19.20	54.48#
0.00	0.00	0.00

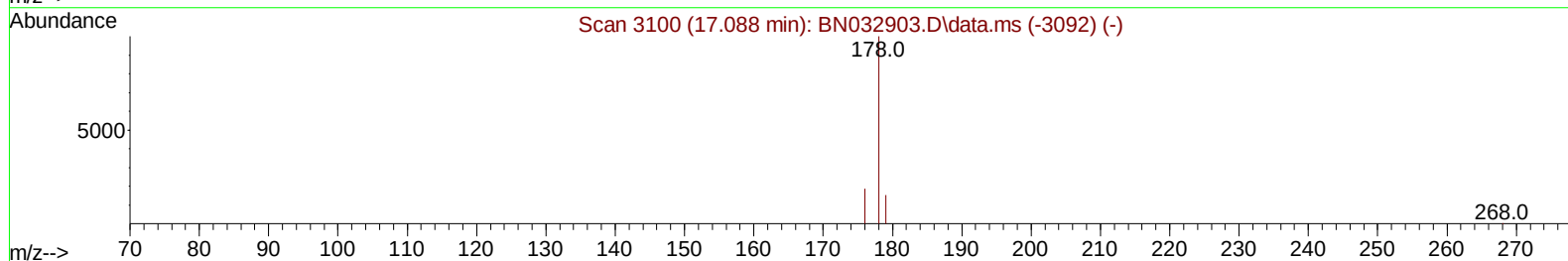
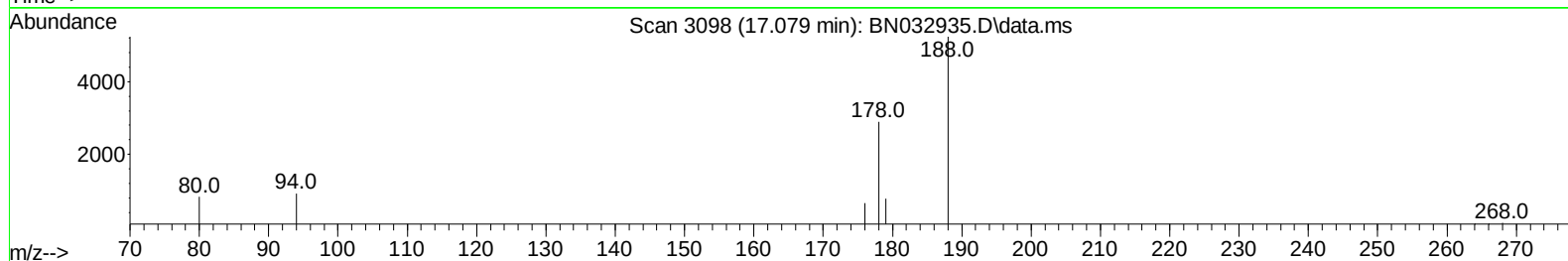
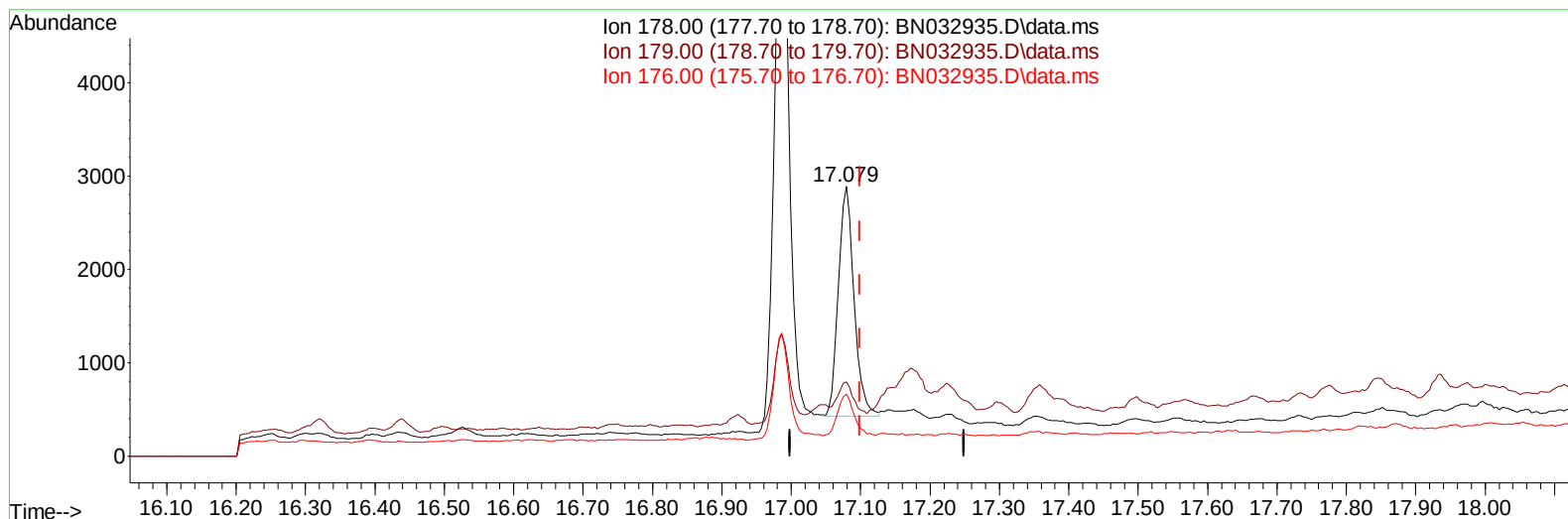
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032935.D
Acq On : 24 Jul 2024 06:21
Operator : MA/JU
Sample : P3215-12DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D25DL

Manual IntegrationsAPPROVED

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TIC: BN032935.D\data.ms

(16) Anthracene

17.079min (-0.019) 0.33 ng/ul m

response 3853

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.80	27.43#
176.00	19.20	23.10#
0.00	0.00	0.00

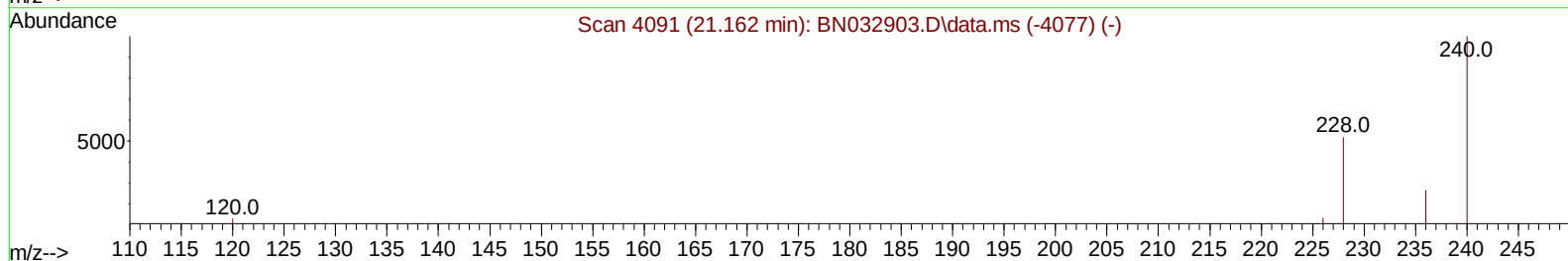
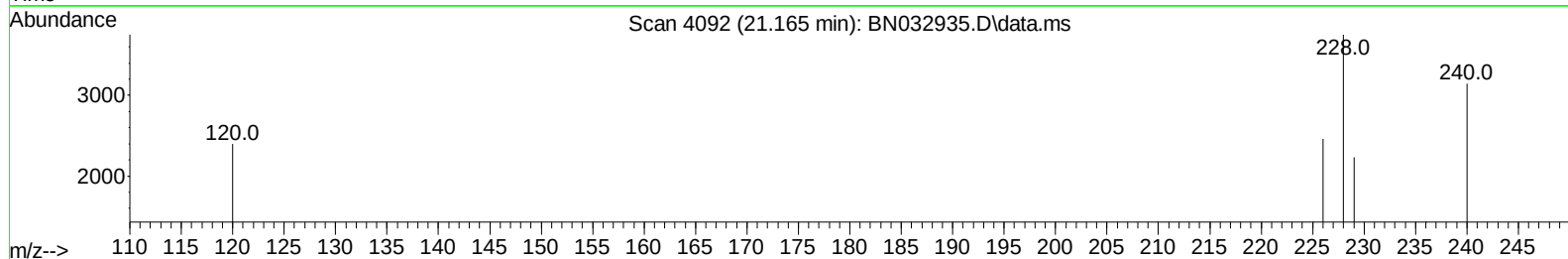
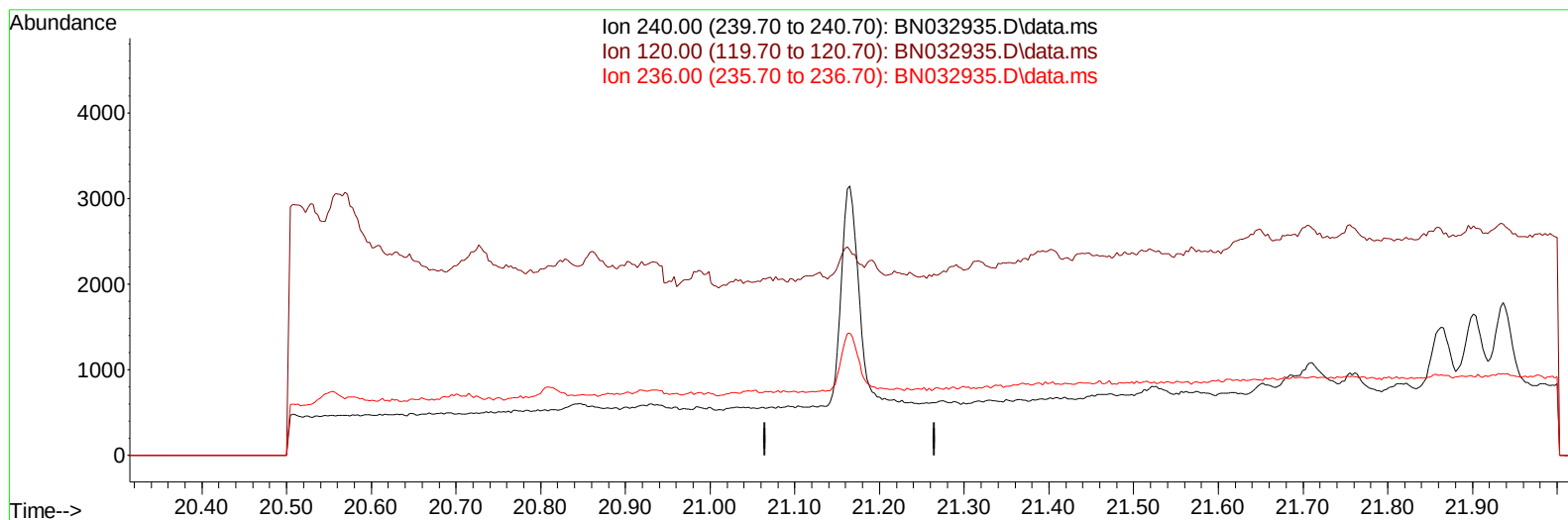
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032935.D
Acq On : 24 Jul 2024 06:21
Operator : MA/JU
Sample : P3215-12DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D25DL

Manual IntegrationsAPPROVED

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TIC: BN032935.D\data.ms

(17) Chrysene-d12

21.165min (-21.165) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	18.00	0.00#
236.00	28.40	0.00#
0.00	0.00	0.00

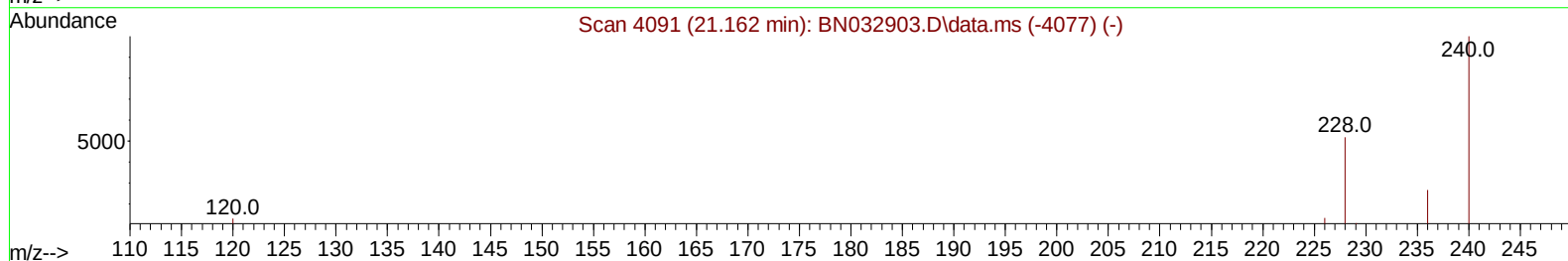
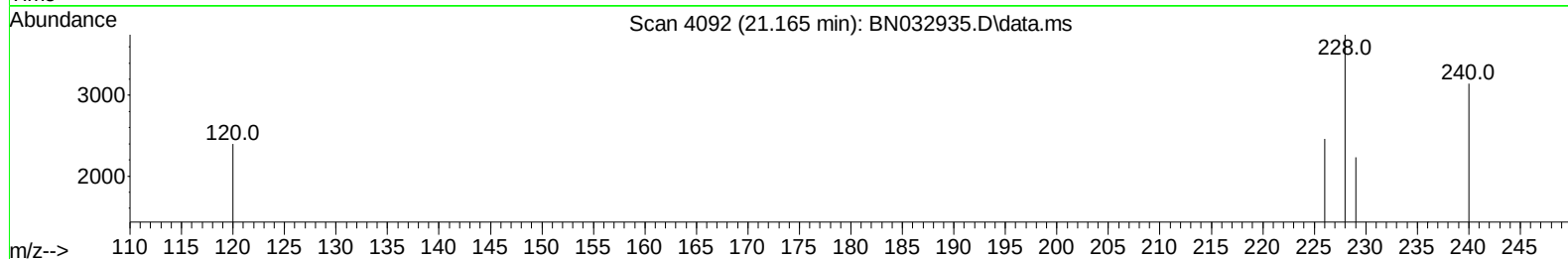
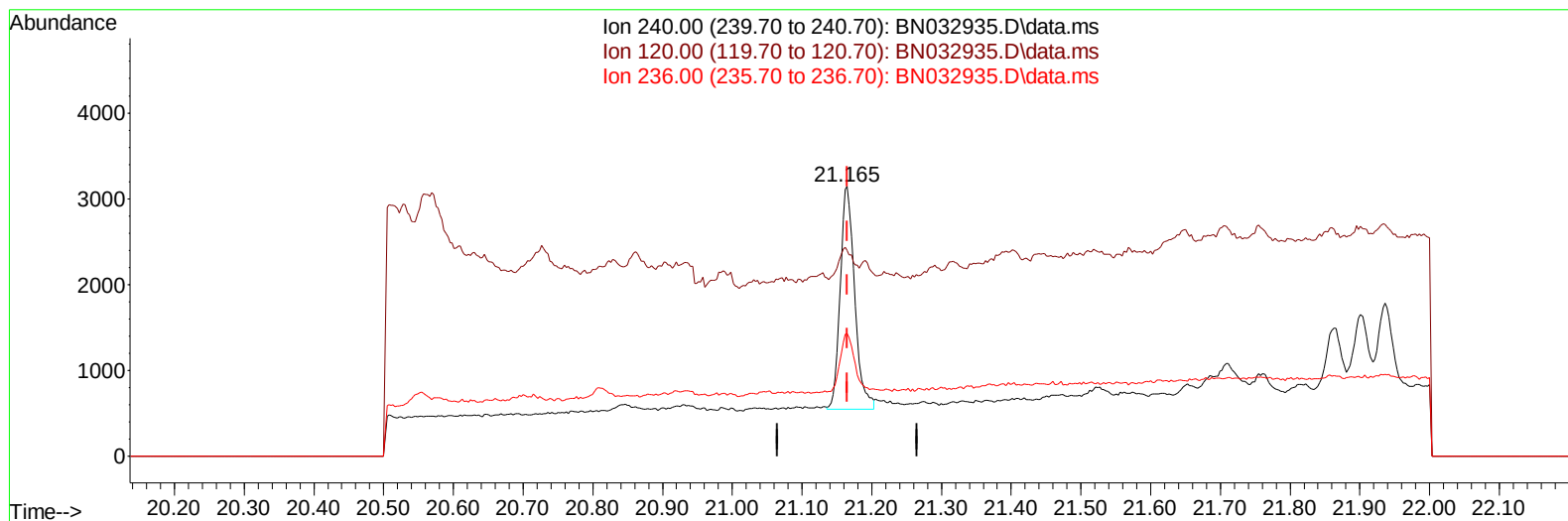
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032935.D
Acq On : 24 Jul 2024 06:21
Operator : MA/JU
Sample : P3215-12DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D25DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 06:57:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
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Response via : Initial Calibration

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TIC: BN032935.D\data.ms

(17) Chrysene-d12

21.165min (-0.000) 0.40 ng/ul m

response 3764

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	18.00	76.23#
236.00	28.40	45.51#
0.00	0.00	0.00

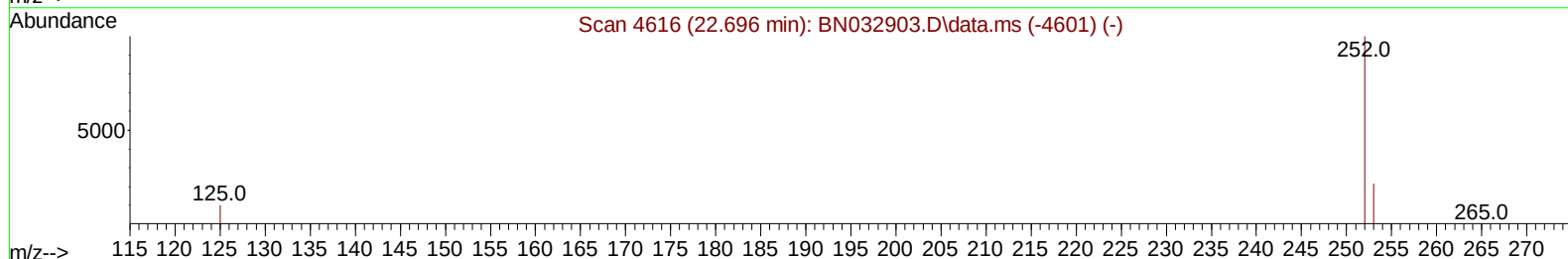
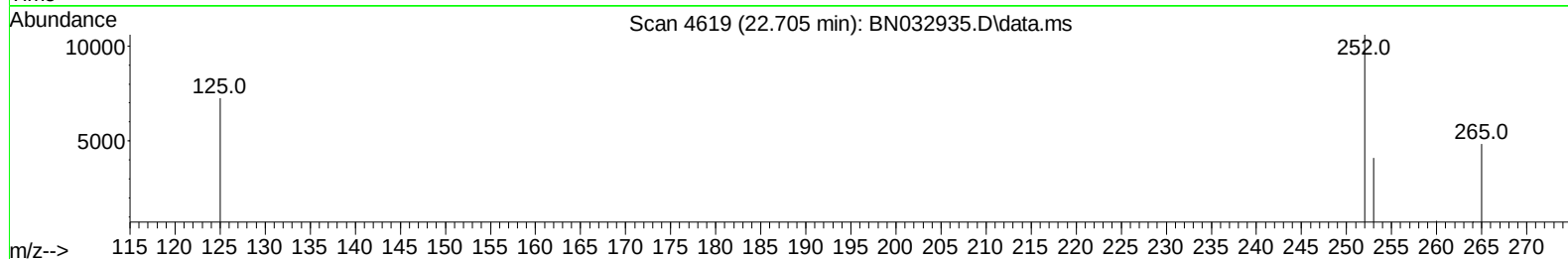
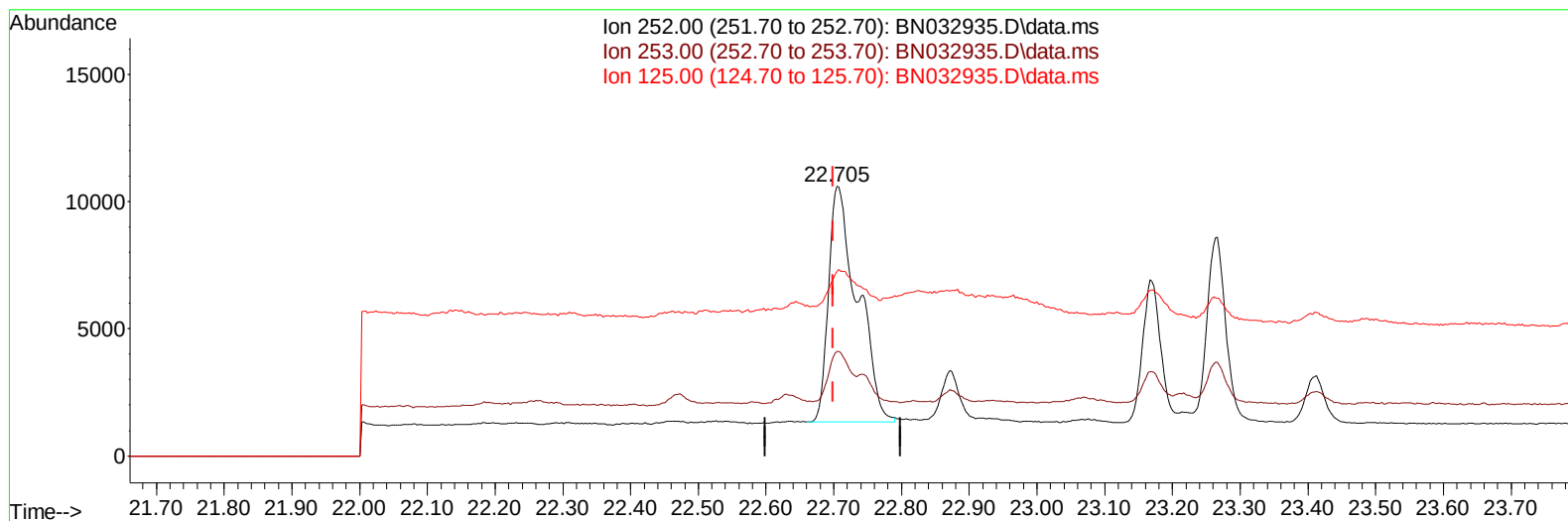
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032935.D
Acq On : 24 Jul 2024 06:21
Operator : MA/JU
Sample : P3215-12DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D25DL

Manual IntegrationsAPPROVED

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TIC: BN032935.D\data.ms

(24) Benzo(b)fluoranthene

22.705min (+ 0.006) 1.52 ng/u1

response 27469

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	38.86
125.00	18.00	68.57#
0.00	0.00	0.00

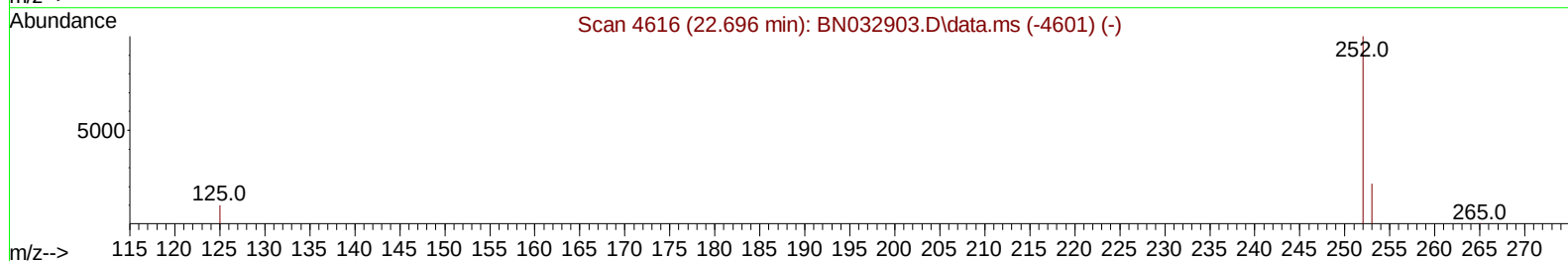
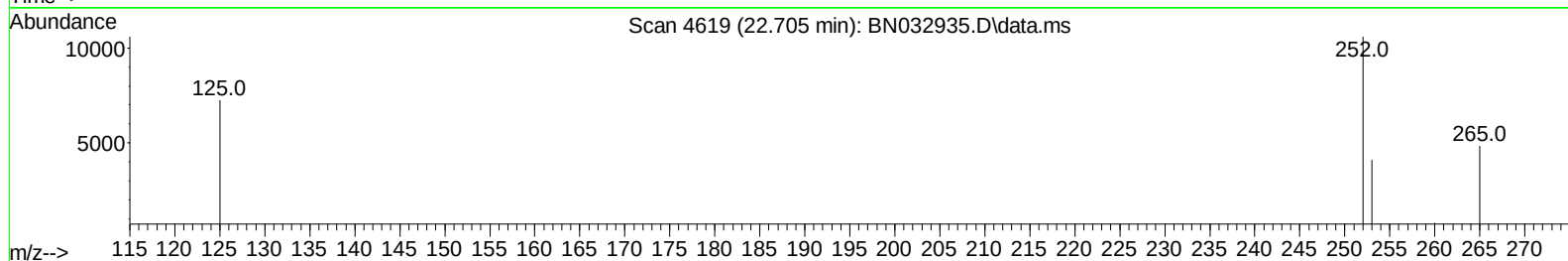
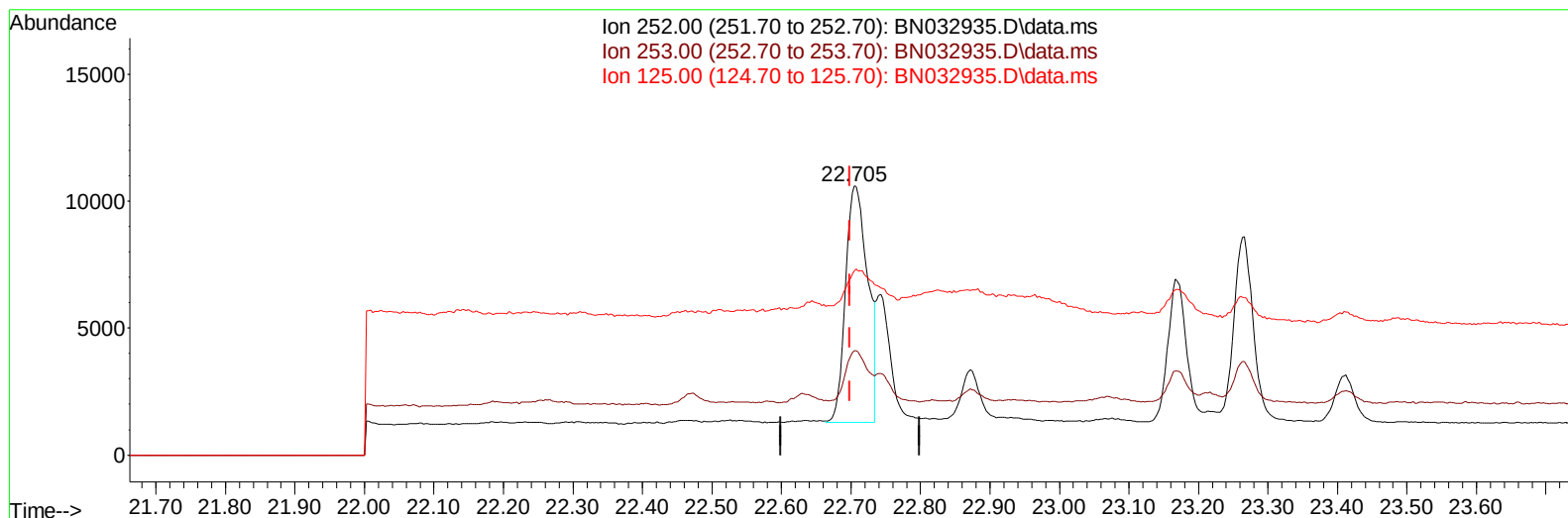
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032935.D
Acq On : 24 Jul 2024 06:21
Operator : MA/JU
Sample : P3215-12DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D25DL

Manual IntegrationsAPPROVED

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TIC: BN032935.D\data.ms

(24) Benzo(b)fluoranthene

22.705min (+ 0.006) 1.14 ng/ul m

response 20724

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	38.86
125.00	18.00	68.57#
0.00	0.00	0.00

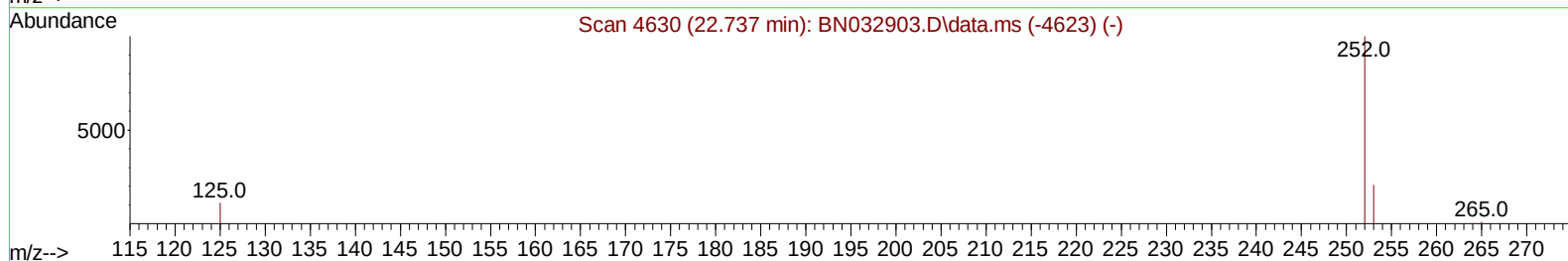
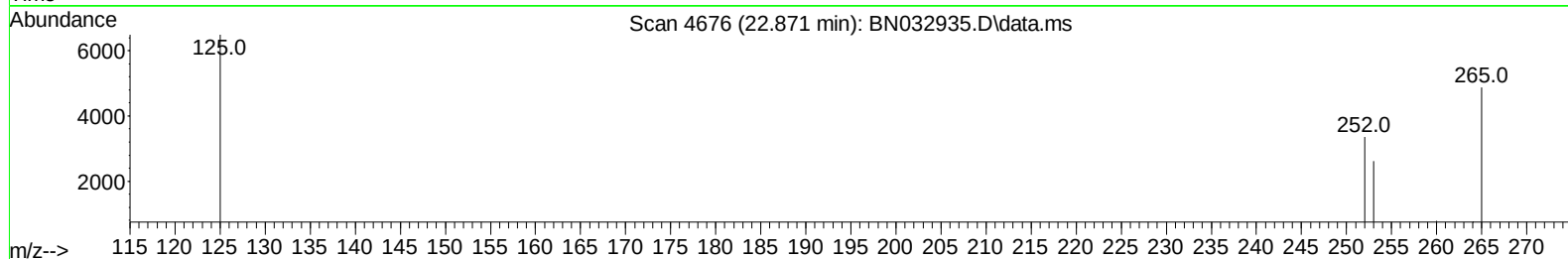
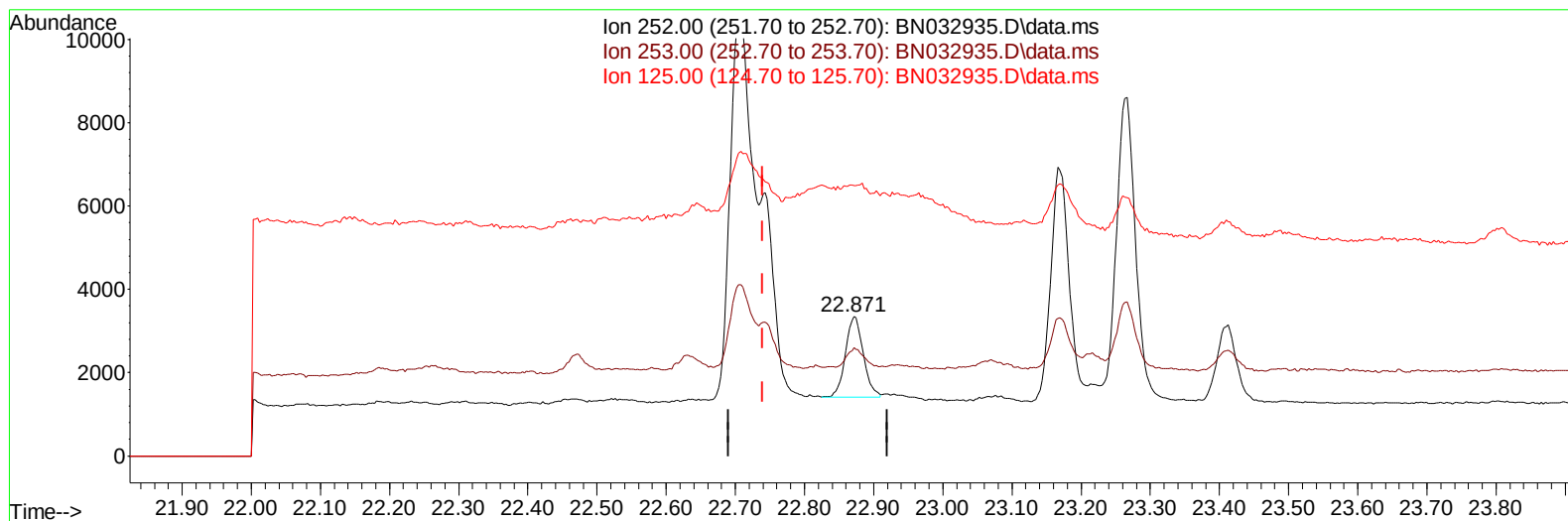
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Data File : BN032935.D
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Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D25DL

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TIC: BN032935.D\data.ms

(25) Benzo(k)fluoranthene

22.871min (+ 0.131) 0.16 ng/u1

response 3467

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	77.70#
125.00	18.50	193.38#
0.00	0.00	0.00

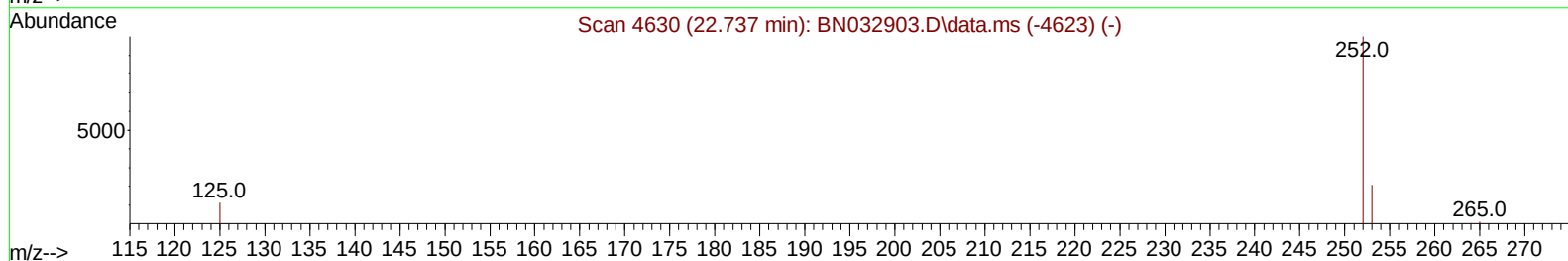
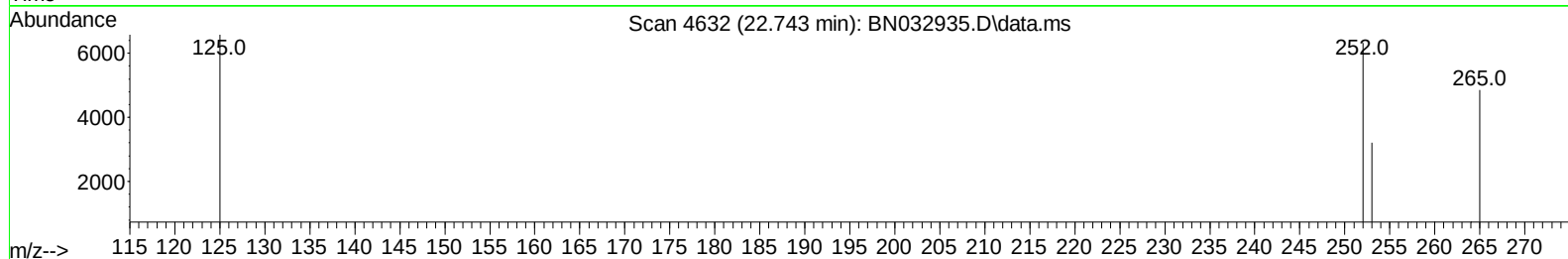
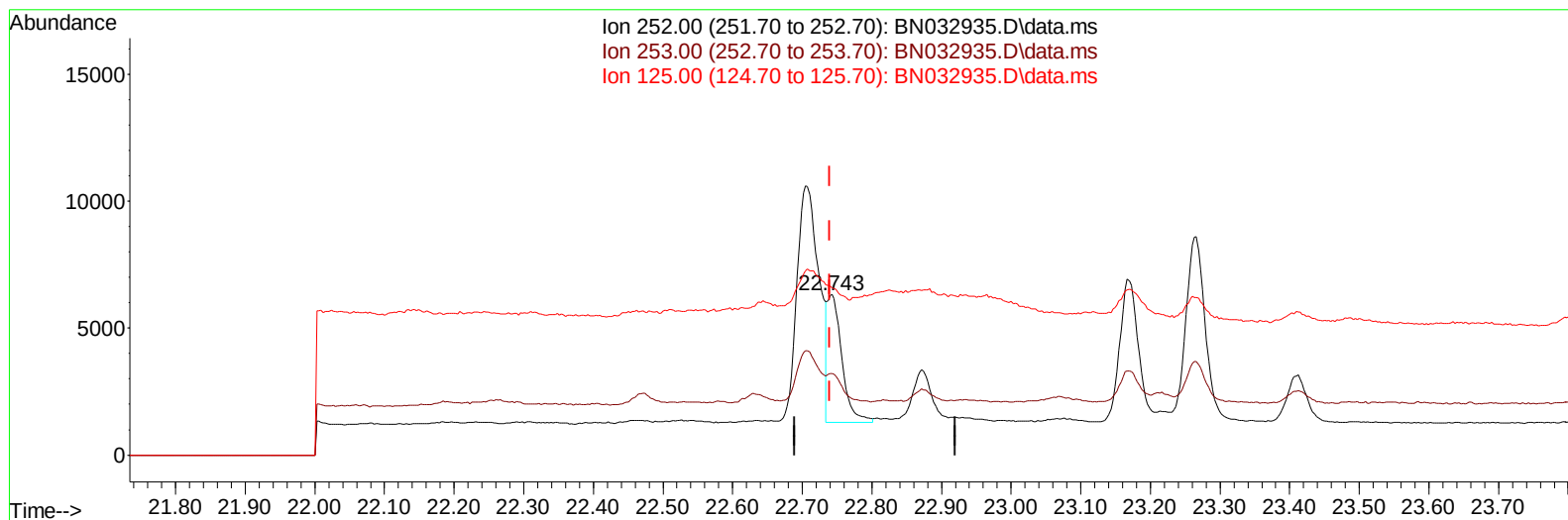
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ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN032935.D\data.ms

(25) Benzo(k)fluoranthene

22.743min (+ 0.003) 0.33 ng/ul m

response 7212

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	50.65#
125.00	18.50	103.95#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.523	152		1639	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.294	136		5472	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.179	164		3211	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.944	188		5276m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.165	240		3764m	0.400	ng/ul	0.00
23) Perylene-d12	23.360	264		5138	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.085	96		4333	2.202	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.900	152		1300	0.157	ng/ul	-0.03
18) Fluoranthene-d10	18.990	212		2013	0.164	ng/ul	0.00
Target Compounds					Qvalue		
5) Naphthalene	10.343	128		1961	0.133	ng/ul#	85
7) 2-Methylnaphthalene	11.977	142		551	0.060	ng/ul	96
8) 1-Methylnaphthalene	12.197	142		303	0.032	ng/ul	87
10) Acenaphthylene	13.897	152		3329	0.257	ng/ul#	89
11) Acenaphthene	14.244	153		955	0.089	ng/ul	93
12) Fluorene	15.239	166		1619	0.132	ng/ul#	90
15) Phenanthrene	16.987	178		9381m	0.653	ng/ul	
16) Anthracene	17.079	178		3853m	0.328	ng/ul	
19) Fluoranthene	19.018	202		34016	2.223	ng/ul	99
20) Pyrene	19.385	202		31489	1.988	ng/ul	99
21) Benzo(a)anthracene	21.147	228		13826	1.154	ng/ul#	81
22) Chrysene	21.200	228		17310	0.999	ng/ul#	83
24) Benzo(b)fluoranthene	22.705	252		20724m	1.143	ng/ul	
25) Benzo(k)fluoranthene	22.743	252		7212m	0.326	ng/ul	
26) Benzo(a)pyrene	23.266	252		14032	0.894	ng/ul#	48
27) Indeno(1,2,3-cd)pyrene	25.579	276		10571	0.498	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.572	278		2600	0.158	ng/ul#	1
29) Benzo(g,h,i)perylene	26.263	276		9967	0.561	ng/ul#	42

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032935.D
Acq On : 24 Jul 2024 06:21
Operator : MA/JU
Sample : P3215-12DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D25DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 06:57:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024

