

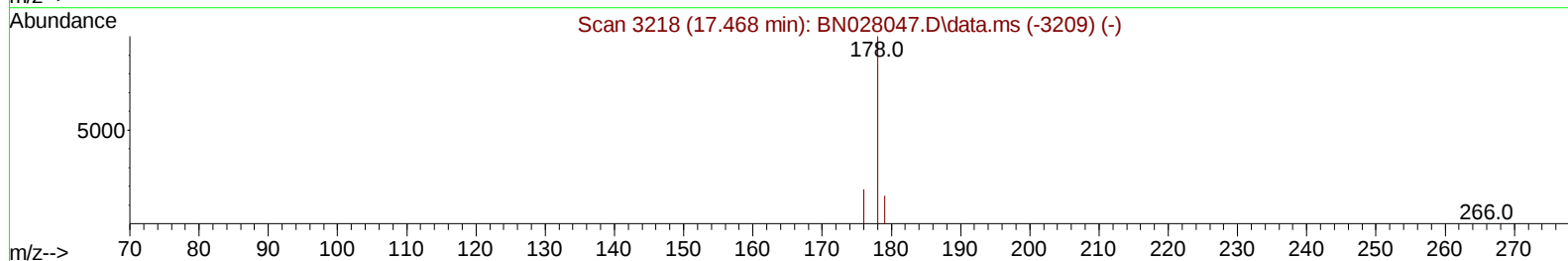
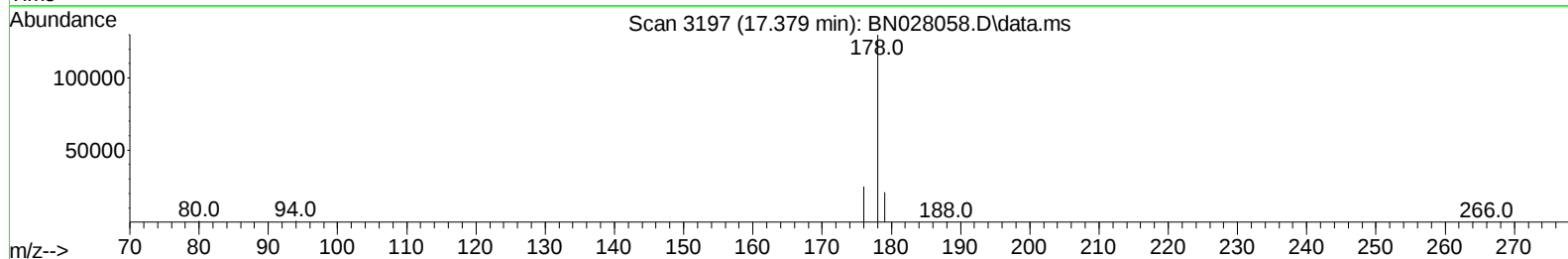
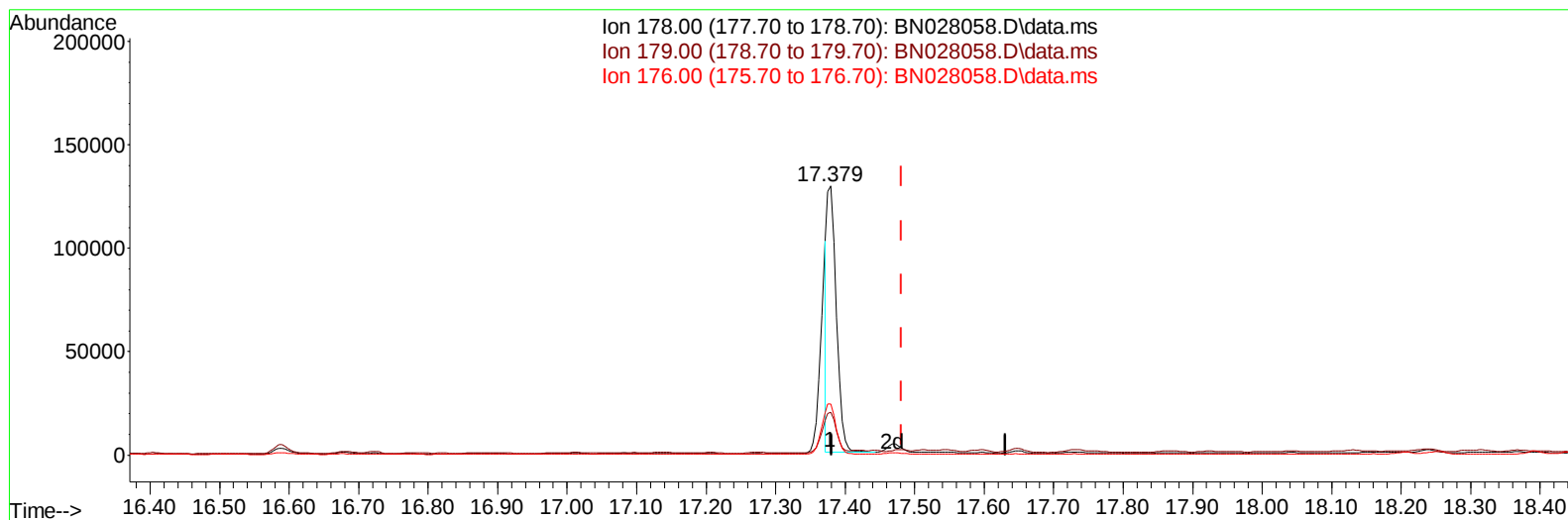
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
 Data File : BN028058.D
 Acq On : 05 Oct 2023 20:55
 Operator : MA/JU
 Sample : 04527-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYY6

Manual IntegrationsAPPROVED

Quant Time: Oct 06 01:37:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 03 15:50:04 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :mohammad ahmed 10/06/2023



TIC: BN028058.D\data.ms

(16) Anthracene

17.379min (-0.101) 2.88 ng/u1

response 121867

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.00	16.03
176.00	18.80	18.95
0.00	0.00	0.00

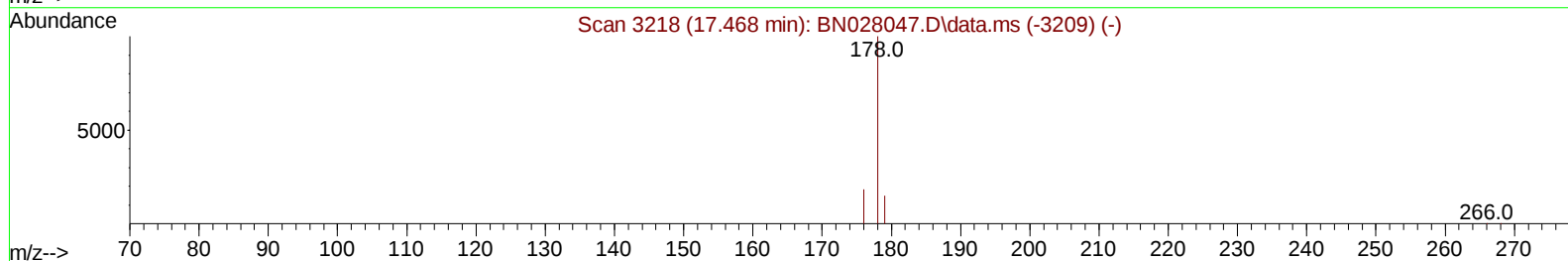
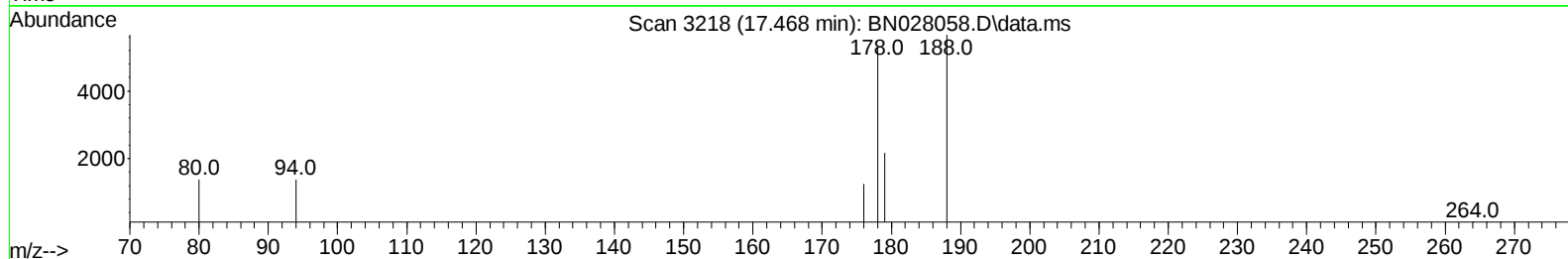
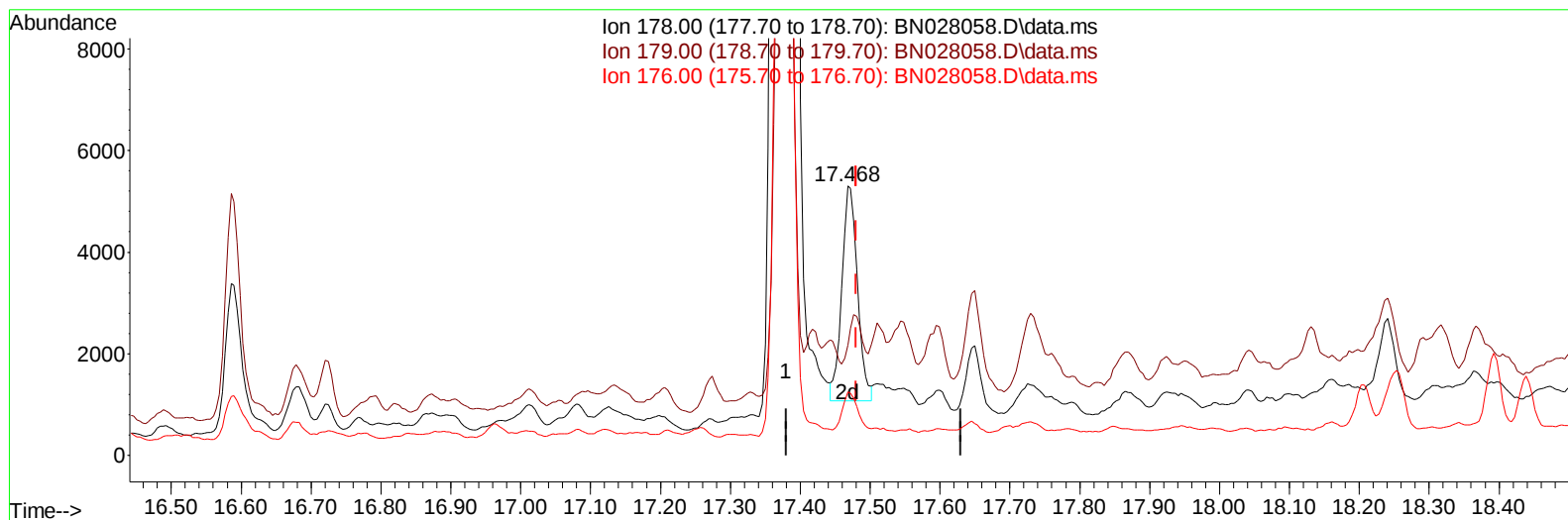
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028058.D
Acq On : 05 Oct 2023 20:55
Operator : MA/JU
Sample : 04527-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN028058.D\data.ms

(16) Anthracene

17.468min (-0.013) 0.16 ng/ul m

response 6583

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.00	40.82#
176.00	18.80	23.39#
0.00	0.00	0.00

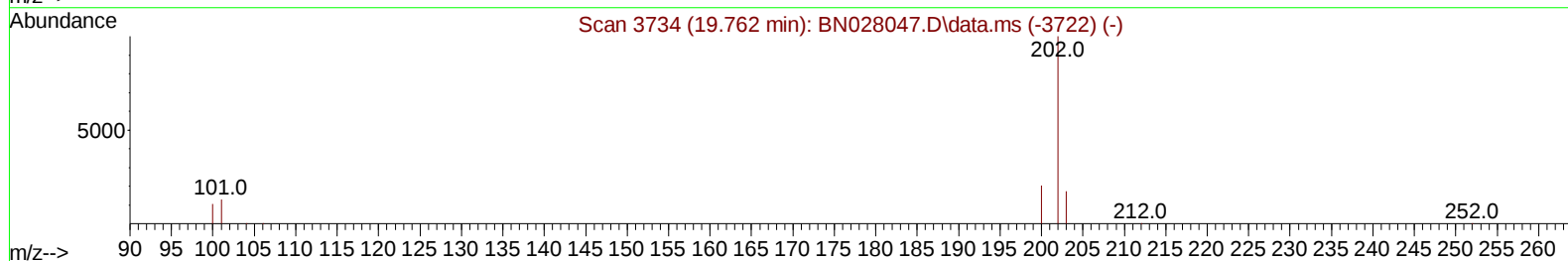
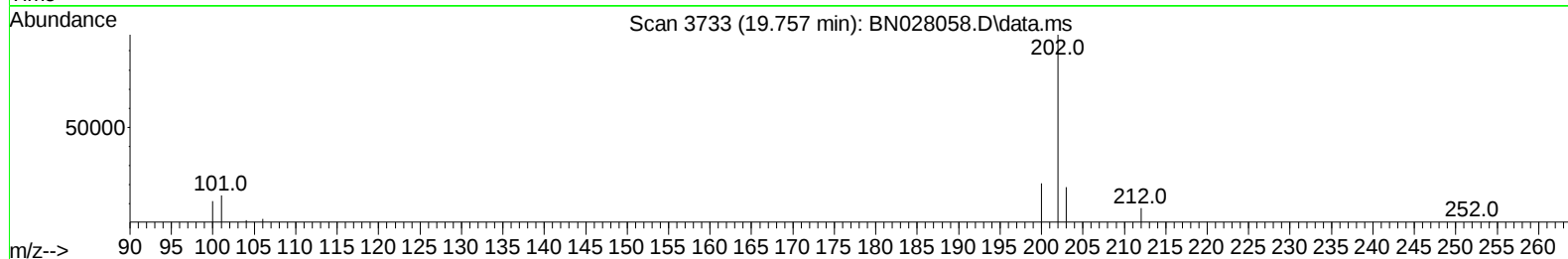
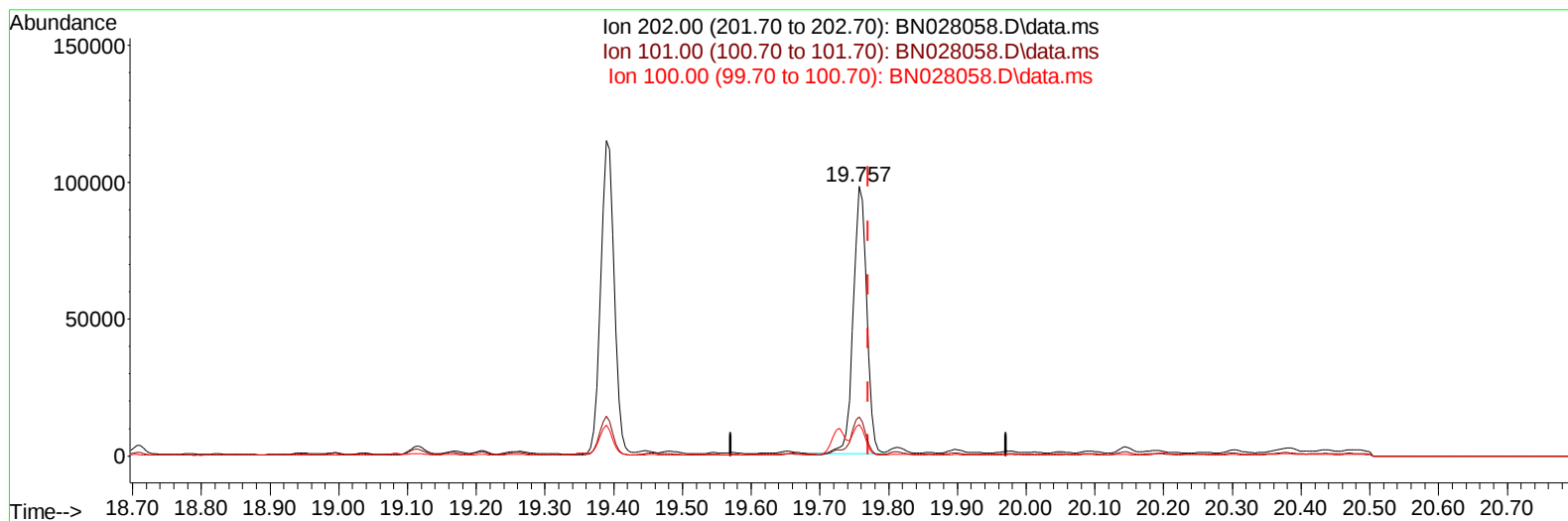
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028058.D
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Operator : MA/JU
Sample : 04527-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZY6

Manual IntegrationsAPPROVED

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TIC: BN028058.D\data.ms

(20) Pyrene

19.757min (-0.014) 2.48 ng/u1

response 131819

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.00	14.60
100.00	11.40	11.64
0.00	0.00	0.00

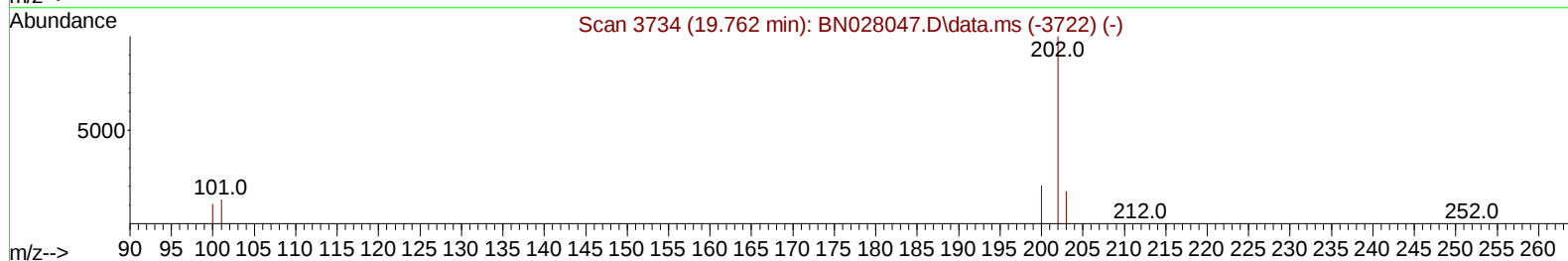
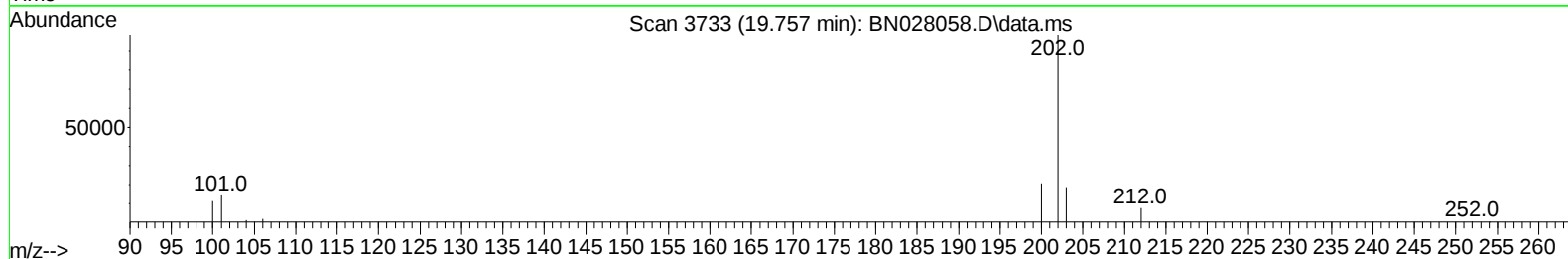
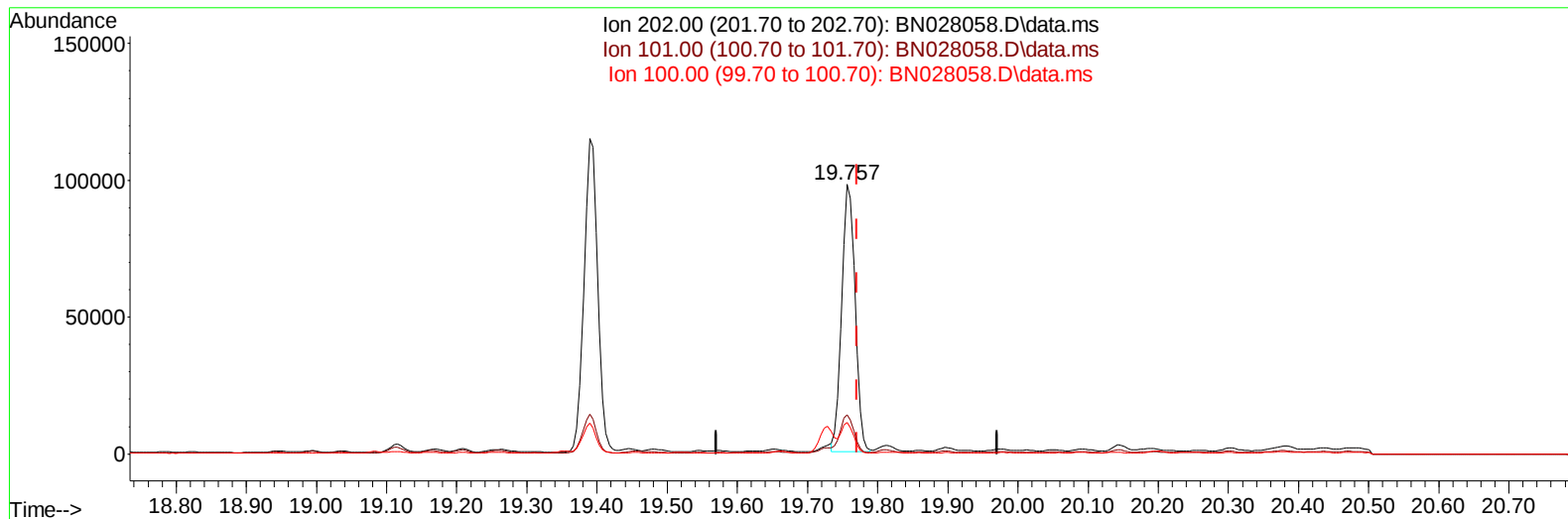
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
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Acq On : 05 Oct 2023 20:55
Operator : MA/JU
Sample : 04527-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZY6

Manual IntegrationsAPPROVED

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TIC: BN028058.D\data.ms

(20) Pyrene

19.757min (-0.014) 2.42 ng/ul m

response 128432

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.00	14.60
100.00	11.40	11.64
0.00	0.00	0.00

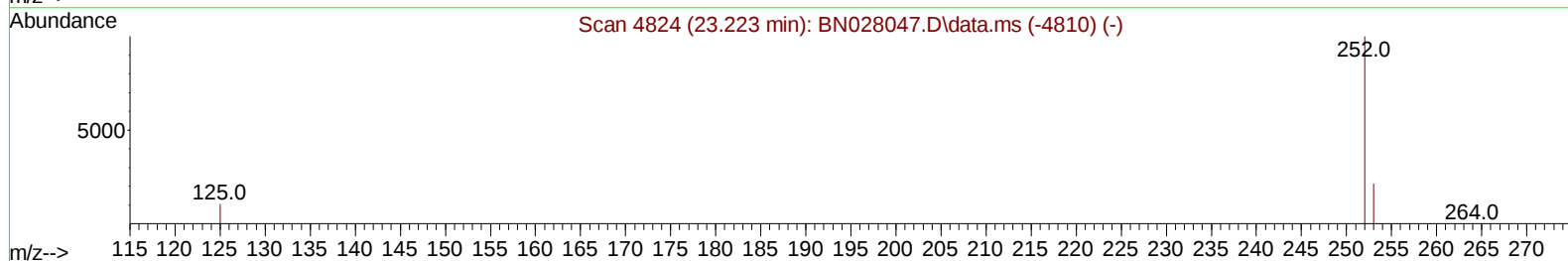
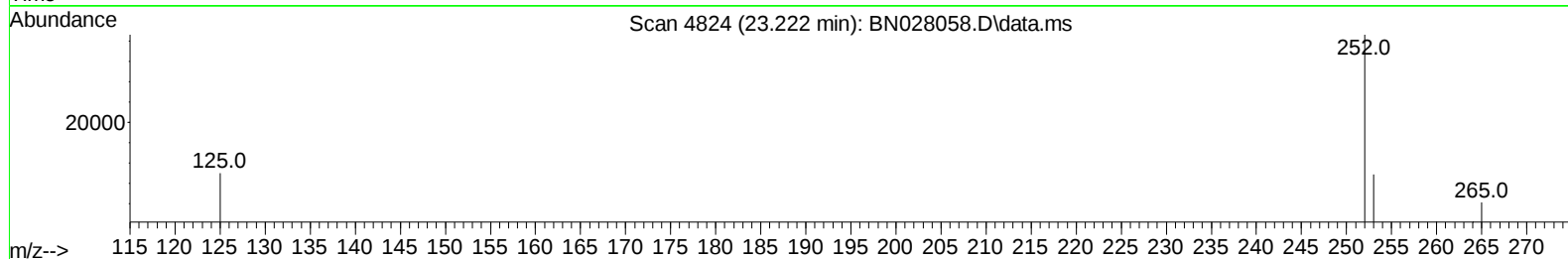
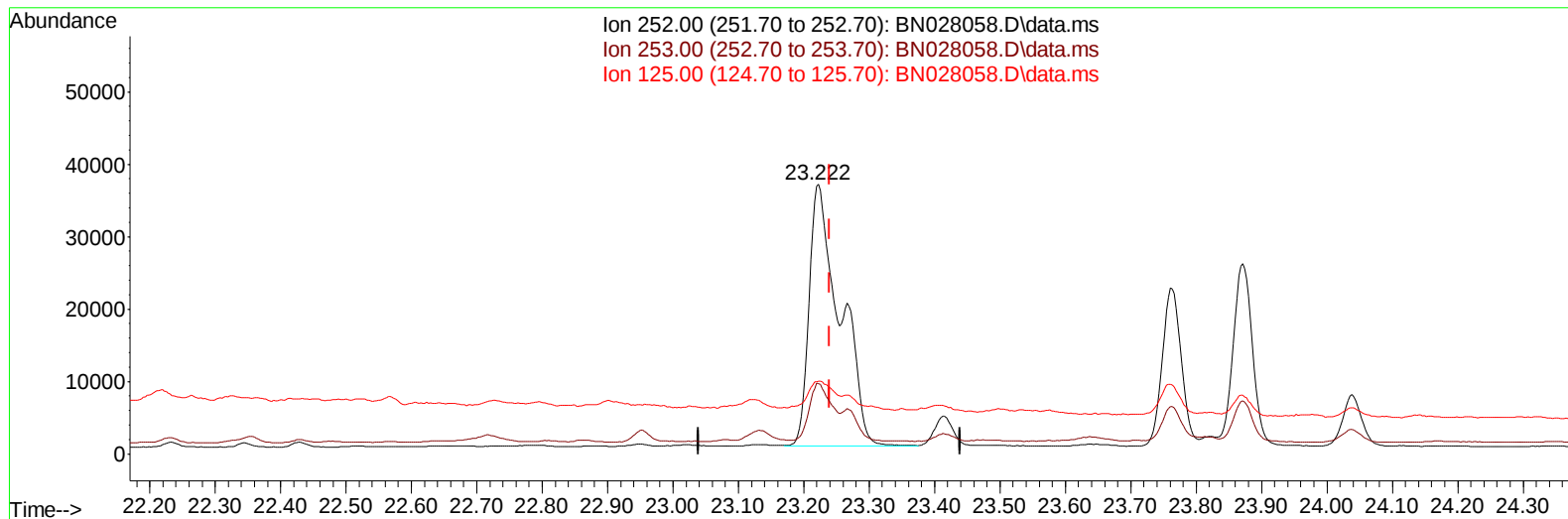
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028058.D
Acq On : 05 Oct 2023 20:55
Operator : MA/JU
Sample : 04527-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZY6

Manual IntegrationsAPPROVED

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TIC: BN028058.D\data.ms

(24) Benzo(b)fluoranthene

23.222min (-0.018) 2.14 ng/u1

response 118763

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	26.09
125.00	15.70	26.96
0.00	0.00	0.00

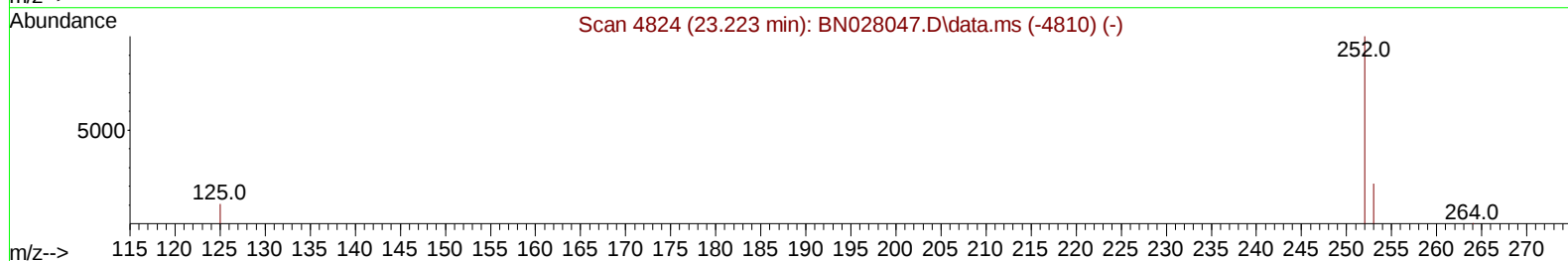
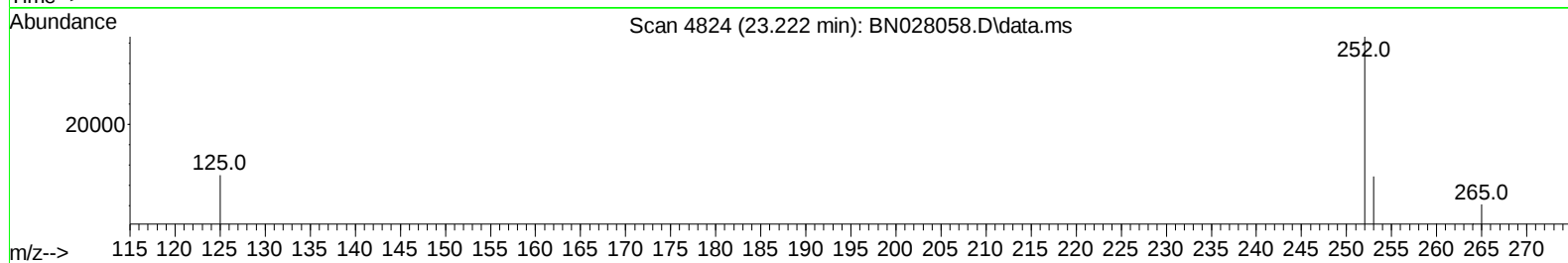
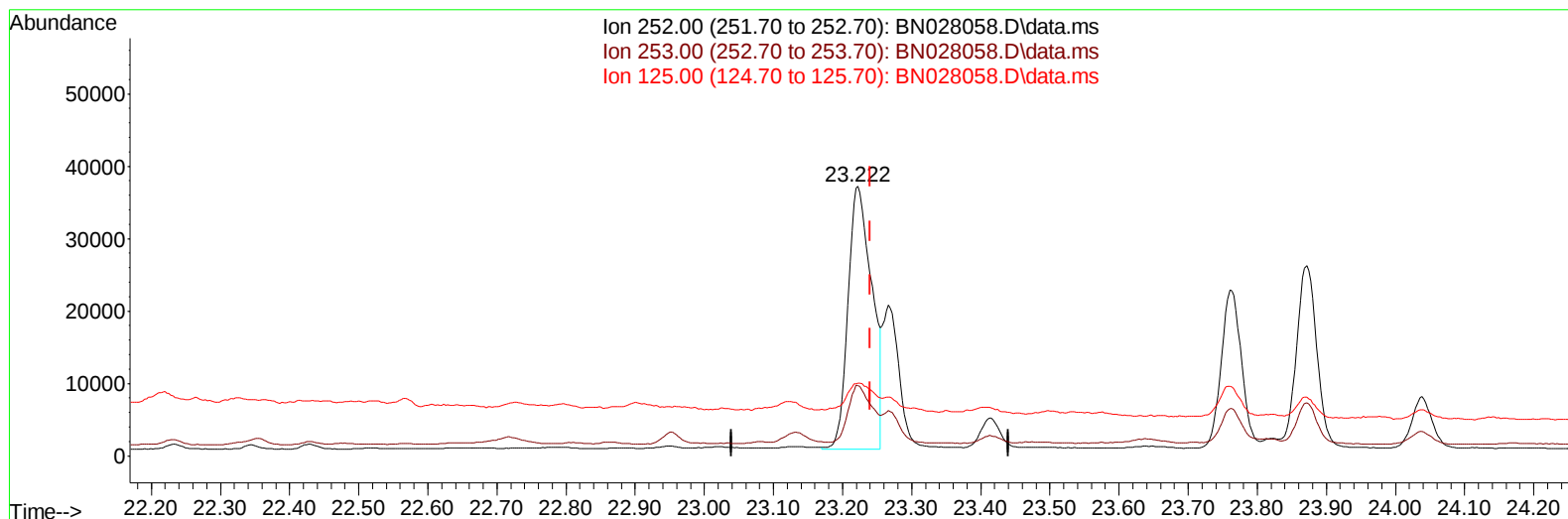
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028058.D
Acq On : 05 Oct 2023 20:55
Operator : MA/JU
Sample : 04527-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZY6

Manual IntegrationsAPPROVED

Quant Time: Oct 06 01:37:34 2023
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Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/06/2023



TIC: BN028058.D\data.ms

(24) Benzo(b)fluoranthene

23.222min (-0.018) 1.58 ng/u1 m

response 87474

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	26.09
125.00	15.70	26.96
0.00	0.00	0.00

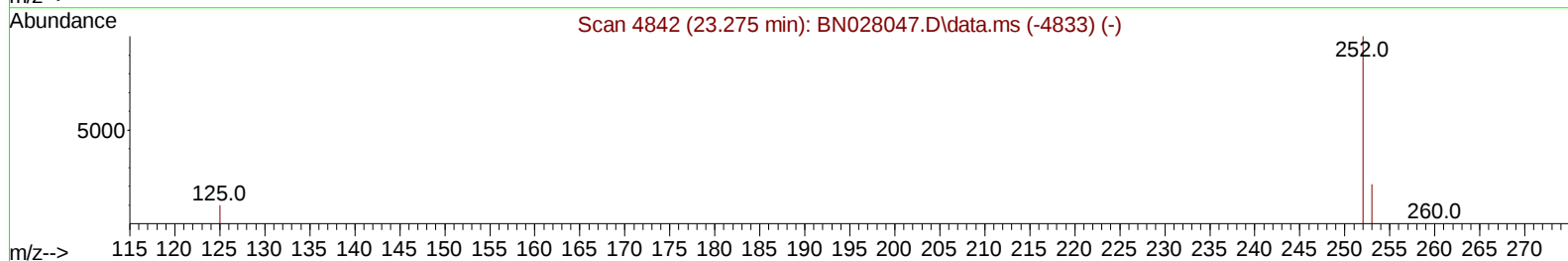
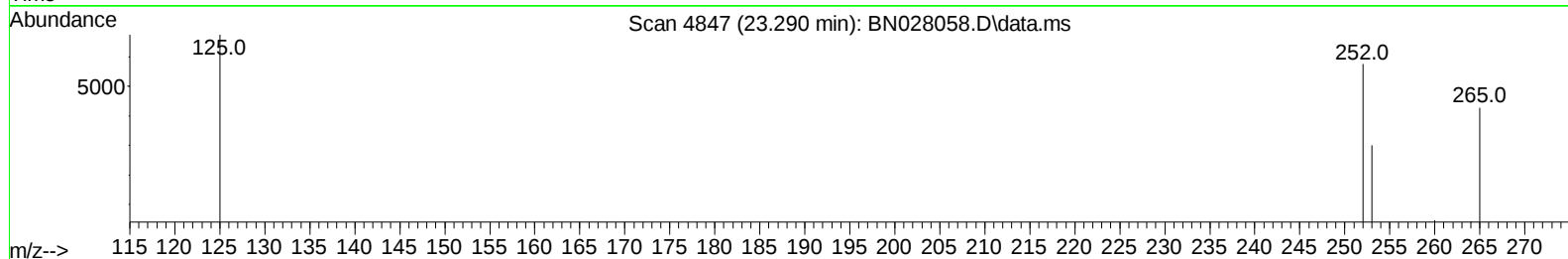
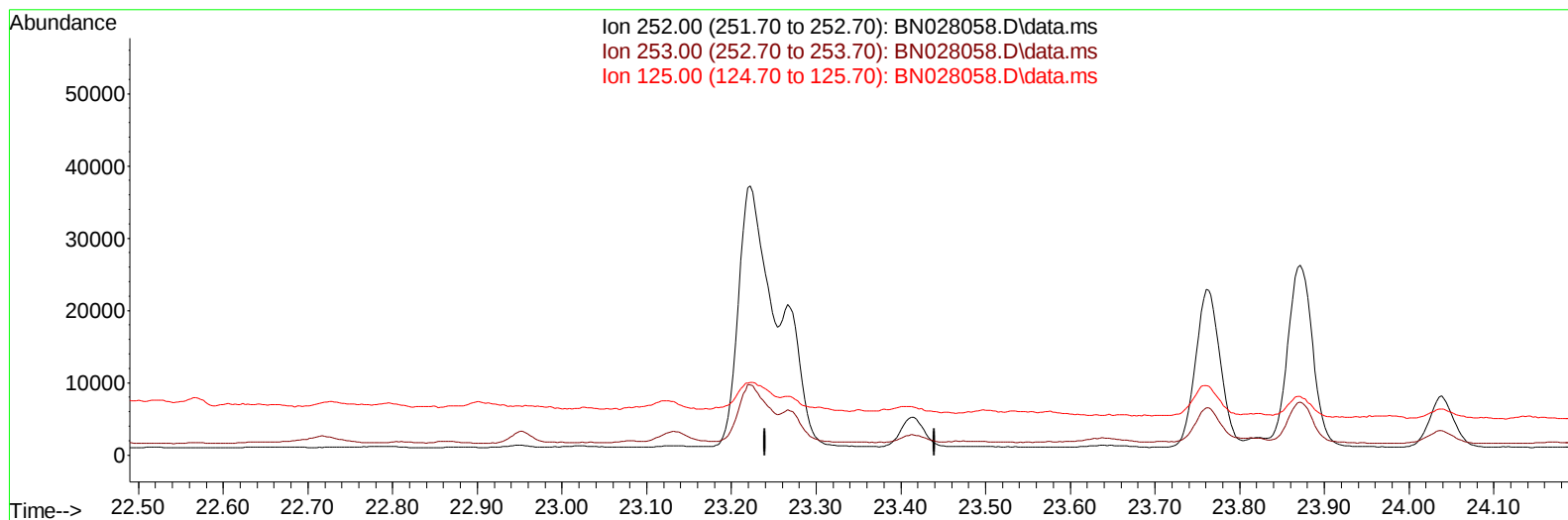
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 Operator : MA/JU
 Sample : 04527-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYY6

Manual IntegrationsAPPROVED

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TIC: BN028058.D\data.ms

(25) Benzo(k)fluoranthene

23.290min (-23.290) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	27.30	0.00#
125.00	16.00	0.00#
0.00	0.00	0.00

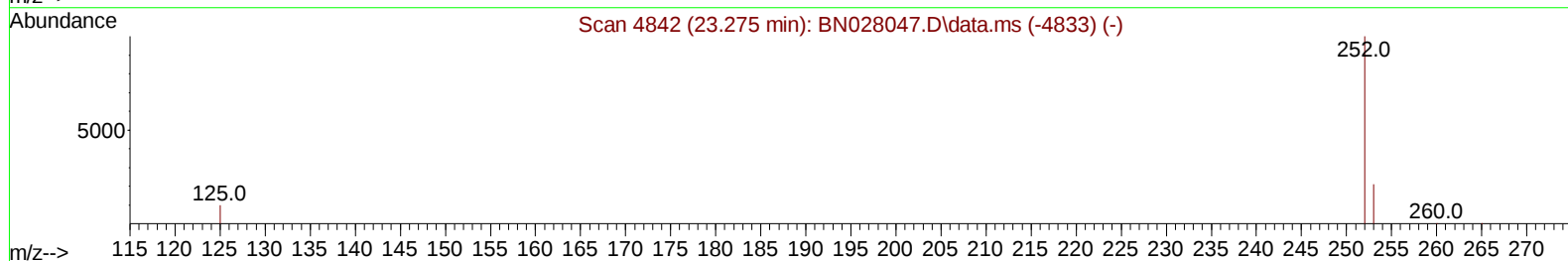
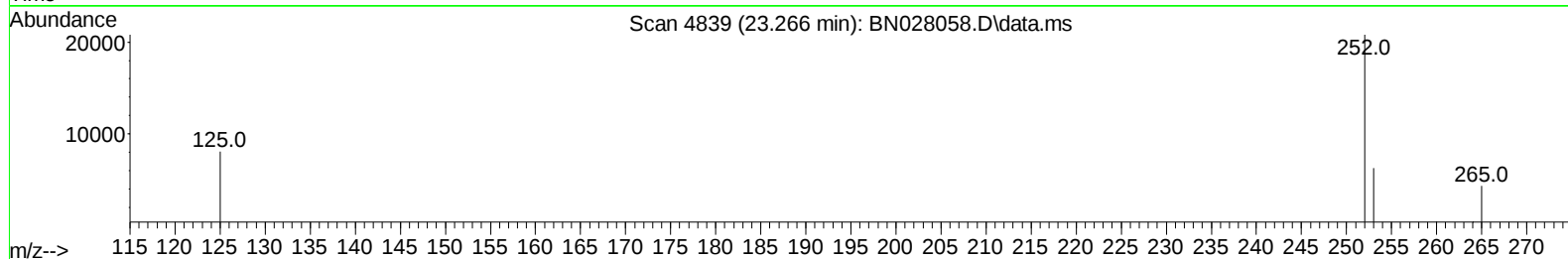
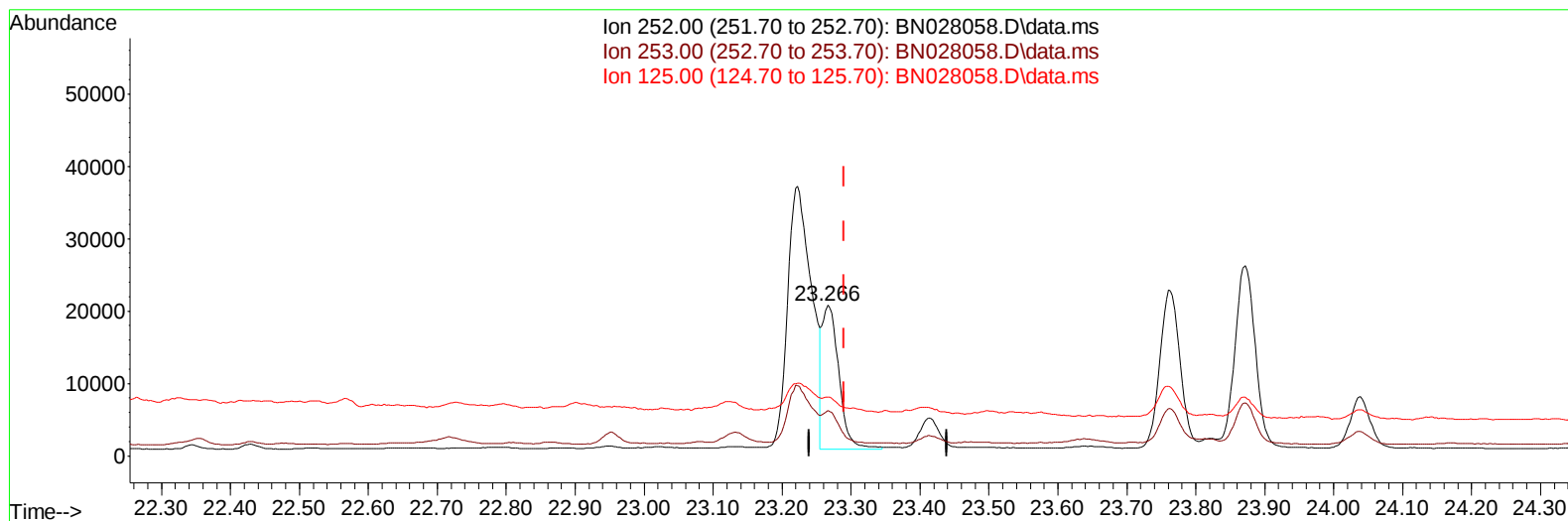
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028058.D
Acq On : 05 Oct 2023 20:55
Operator : MA/JU
Sample : 04527-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZY6

Manual IntegrationsAPPROVED

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TIC: BN028058.D\data.ms

(25) Benzo(k)fluoranthene

23.266min (-0.023) 0.60 ng/u1 m

response 33288

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.30	30.32
125.00	16.00	38.89#
0.00	0.00	0.00

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 Data File : BN028058.D
 Acq On : 05 Oct 2023 20:55
 Operator : MA/JU
 Sample : 04527-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYY6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :mohammad ahmed 10/06/2023

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	4524	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.751	136	13976	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.583	164	9025	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.333	188	15857	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.521	240	13428	0.400	ng/ul	#-0.01
23) Perylene-d12	23.983	264	14958	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	18921	3.330	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152	4994	0.222	ng/ul	-0.02
18) Fluoranthene-d10	19.362	212	8607	0.202	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.806	128	153430	3.867	ng/ul	99
7) 2-Methylnaphthalene	12.412	142	253206	10.110	ng/ul	100
8) 1-Methylnaphthalene	12.627	142	183992	7.100	ng/ul	99
11) Acenaphthene	14.647	153	7962	0.244	ng/ul#	77
12) Fluorene	15.633	166	3413	0.094	ng/ul#	48
15) Phenanthrene	17.379	178	182278	3.857	ng/ul	99
16) Anthracene	17.468	178	6583m	0.156	ng/ul	
19) Fluoranthene	19.389	202	157331	3.068	ng/ul	98
20) Pyrene	19.757	202	128432m	2.417	ng/ul	
21) Benzo(a)anthracene	21.504	228	63707	1.299	ng/ul	96
22) Chrysene	21.559	228	73985	1.494	ng/ul#	95
24) Benzo(b)fluoranthene	23.222	252	87474m	1.577	ng/ul	
25) Benzo(k)fluoranthene	23.266	252	33288m	0.603	ng/ul	
26) Benzo(a)pyrene	23.871	252	51994	1.099	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.559	276	42097	0.736	ng/ul	93
28) Dibenzo(a,h)anthracene	26.572	278	11547	0.248	ng/ul#	44
29) Benzo(g,h,i)perylene	27.374	276	41007	0.876	ng/ul	96

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

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