

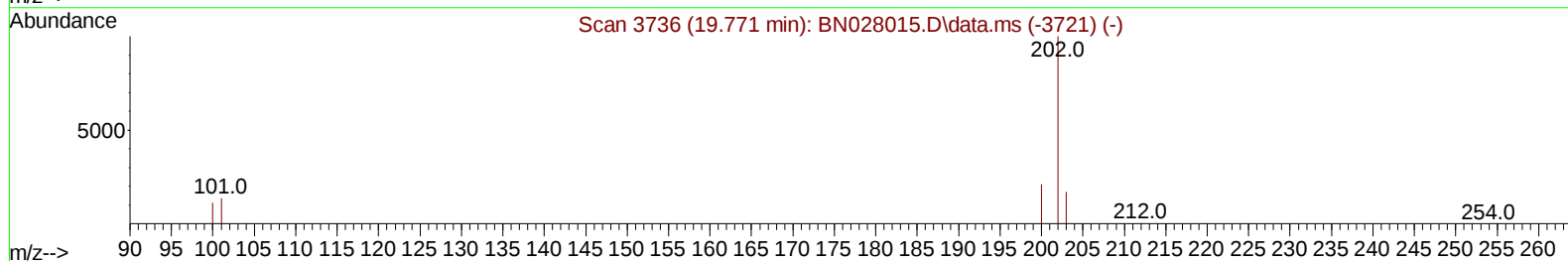
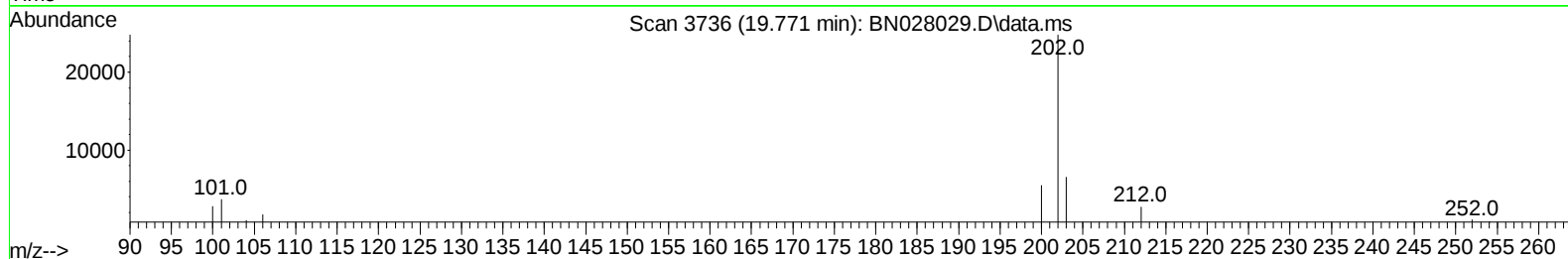
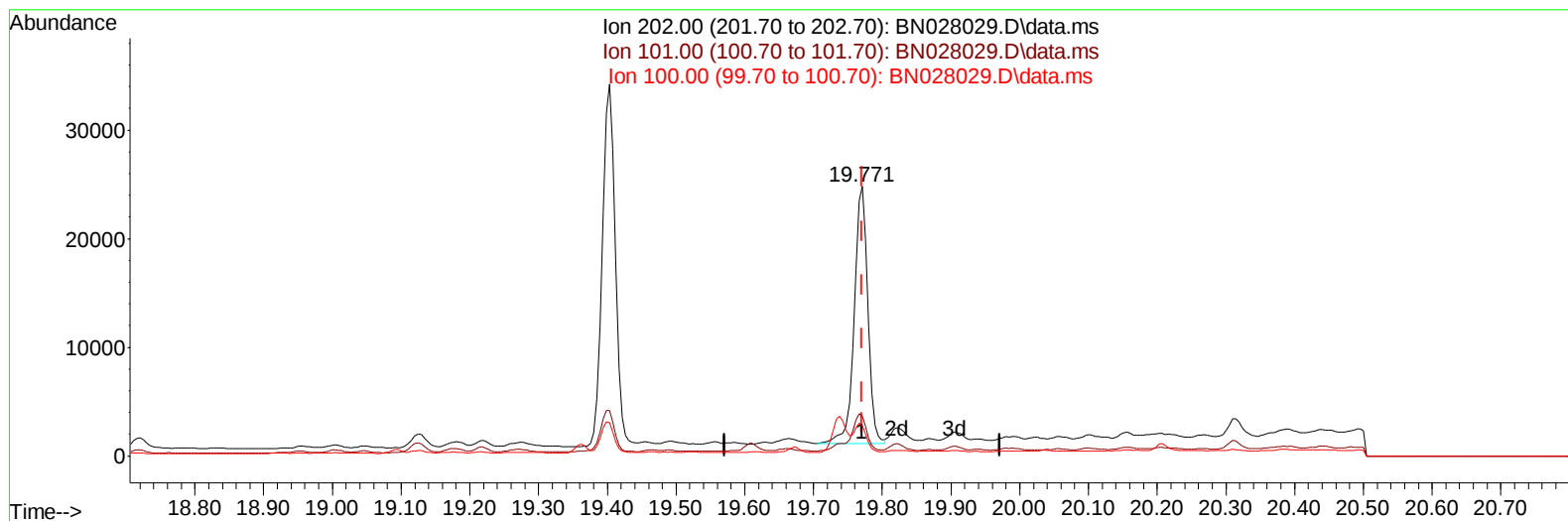
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100323\
 Data File : BN028029.D
 Acq On : 04 Oct 2023 03:06
 Operator : MA/JU
 Sample : 04417-40DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYE7DL

Manual IntegrationsAPPROVED

Quant Time: Oct 04 04:26:37 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 10/04/2023
 Supervised By :mohammad ahmed 10/05/2023



TIC: BN028029.D\data.ms

(20) Pyrene

19.771min (-0.000) 0.14 ng/u1

response 32380

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.00	14.79
100.00	11.40	11.23
0.00	0.00	0.00

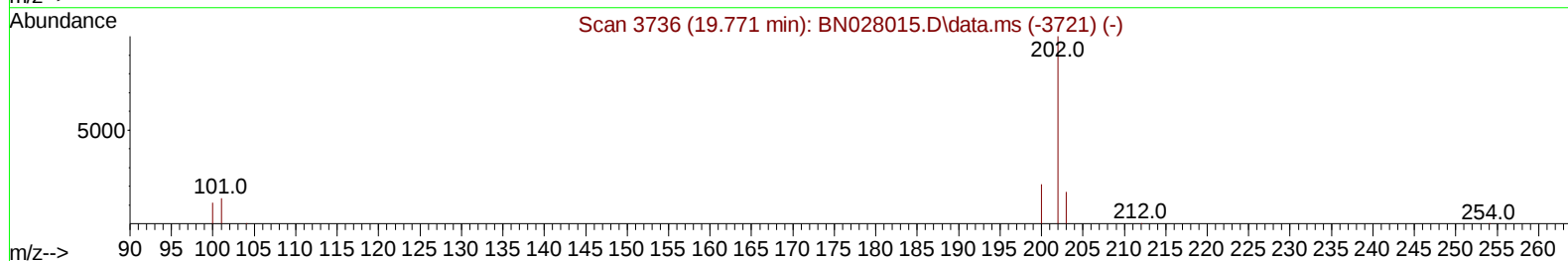
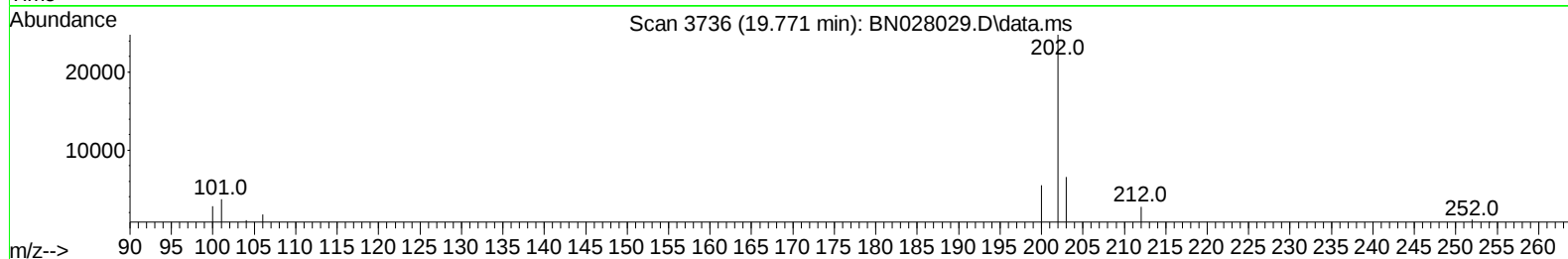
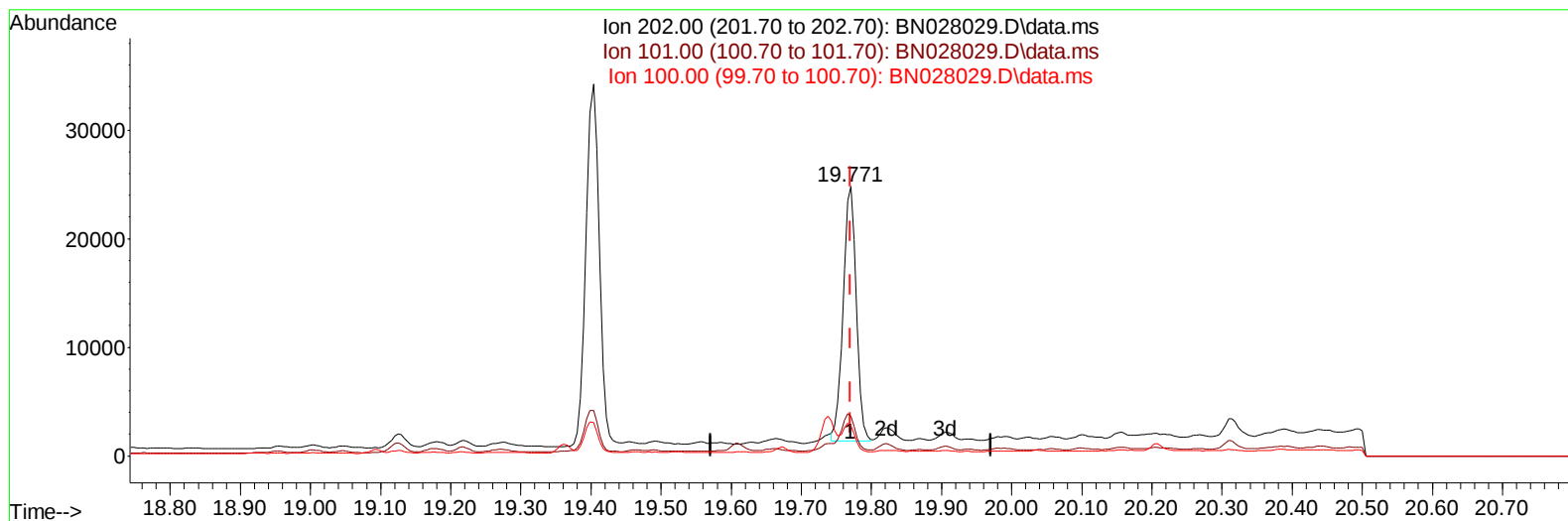
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 Data File : BN028029.D
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN028029.D\data.ms

(20) Pyrene

19.771min (-0.000) 0.13 ng/ul m

response 30636

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.00	14.79
100.00	11.40	11.23
0.00	0.00	0.00

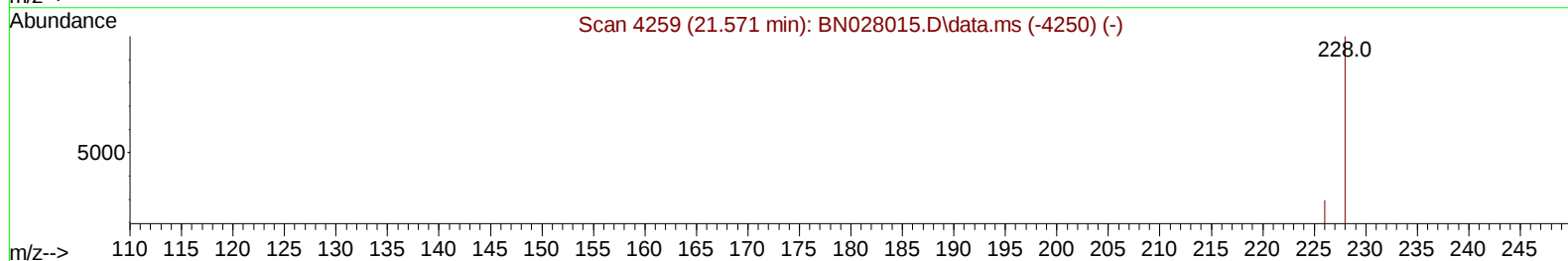
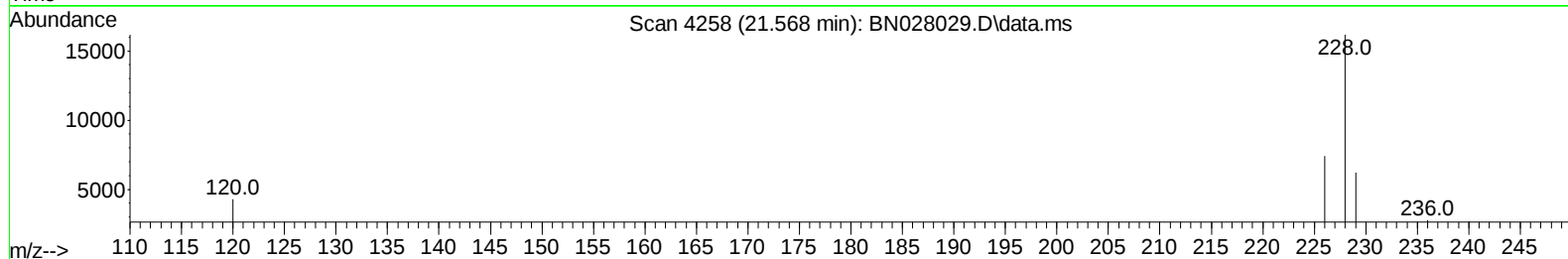
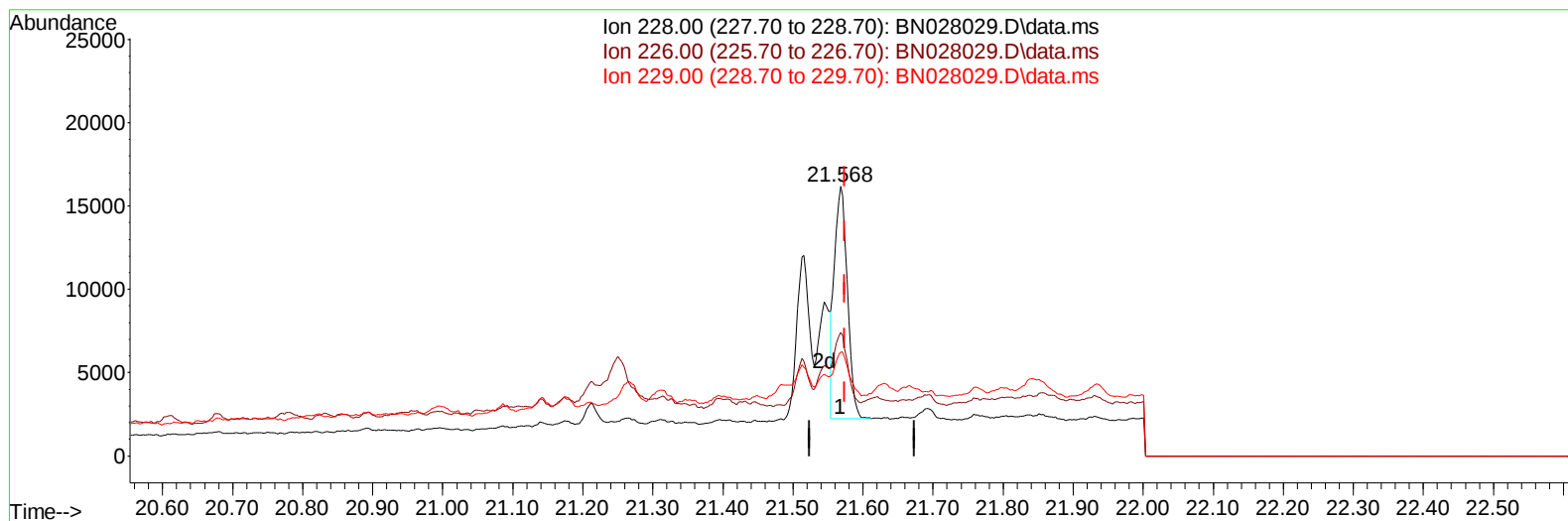
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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN028029.D\data.ms

(22) Chrysene

21.568min (-0.006) 0.08 ng/u1

response 17944

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	45.89#
229.00	20.00	38.49#
0.00	0.00	0.00

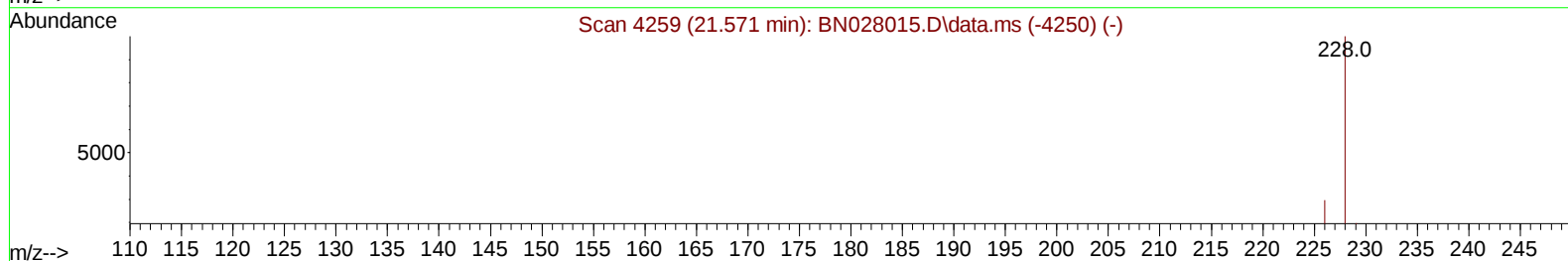
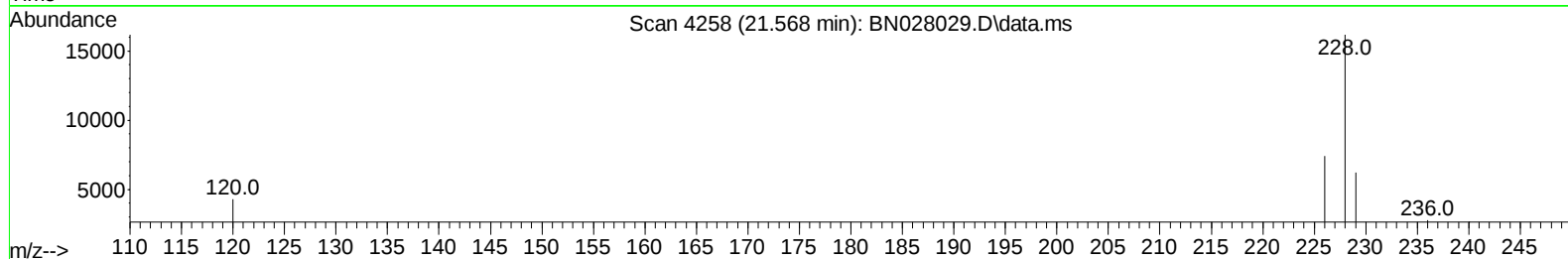
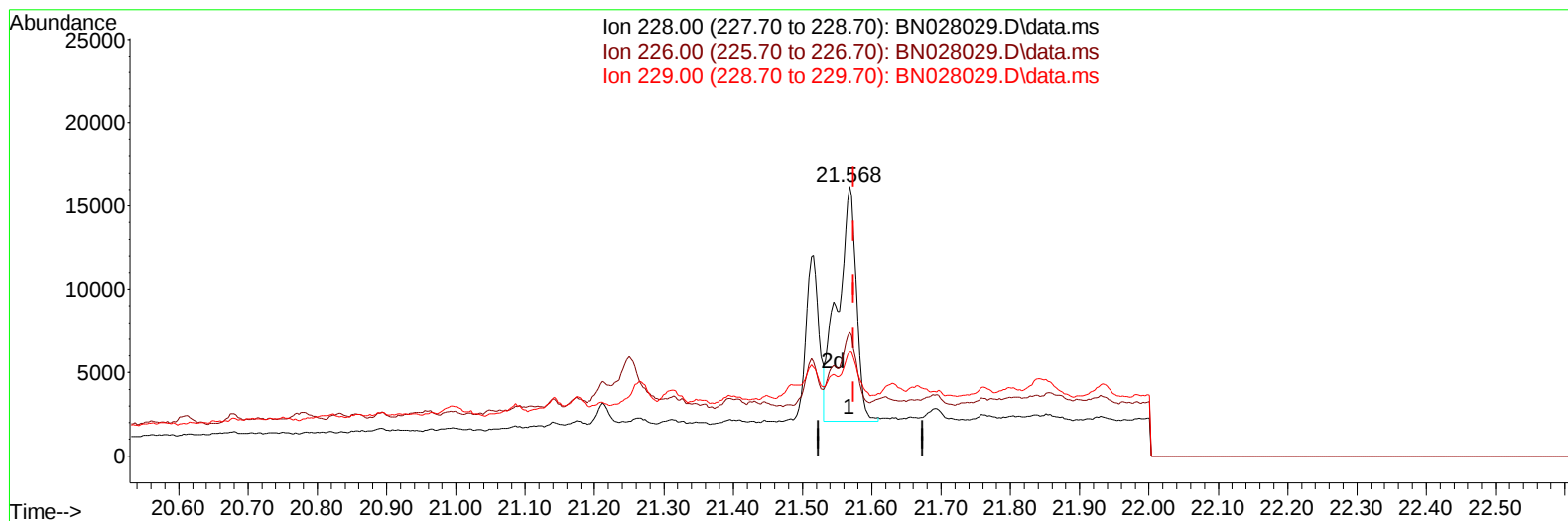
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100323\
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 Operator : MA/JU
 Sample : 04417-40DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYE7DL

Manual IntegrationsAPPROVED

Quant Time: Oct 04 04:26:37 2023
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TIC: BN028029.D\data.ms

(22) Chrysene

21.568min (-0.006) 0.12 ng/ul m

response 26771

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	45.89#
229.00	20.00	38.49#
0.00	0.00	0.00

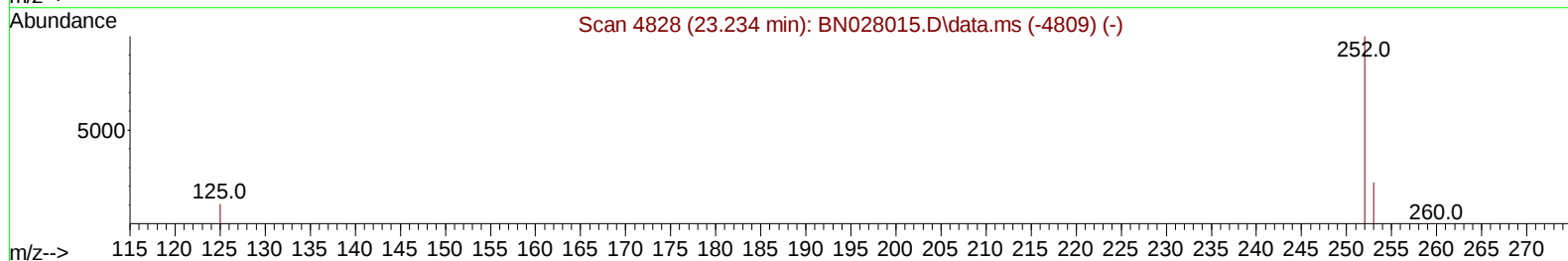
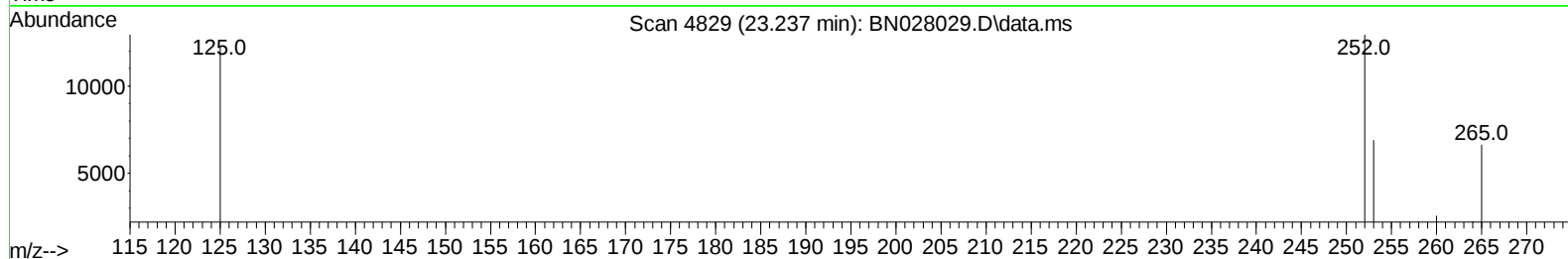
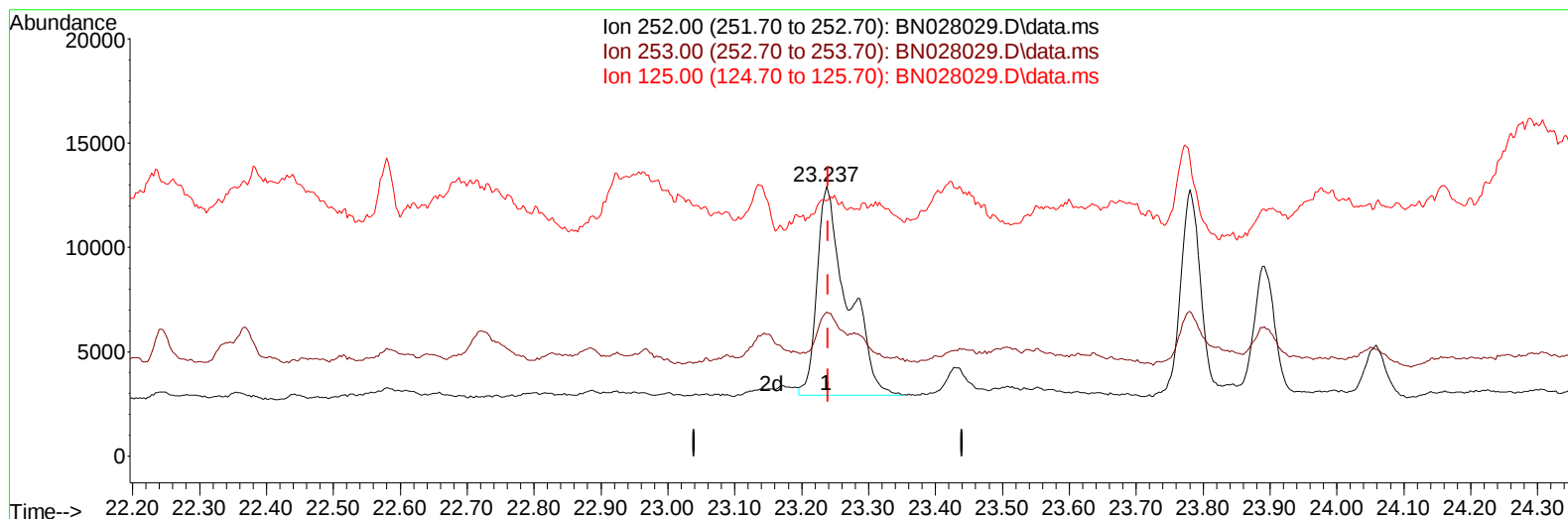
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 Data File : BN028029.D
 Acq On : 04 Oct 2023 03:06
 Operator : MA/JU
 Sample : 04417-40DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYE7DL

Manual IntegrationsAPPROVED

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TIC: BN028029.D\data.ms

(24) Benzo(b)fluoranthene

23.237min (-0.003) 0.14 ng/u1

response 31631

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	53.45
125.00	15.70	94.55#
0.00	0.00	0.00

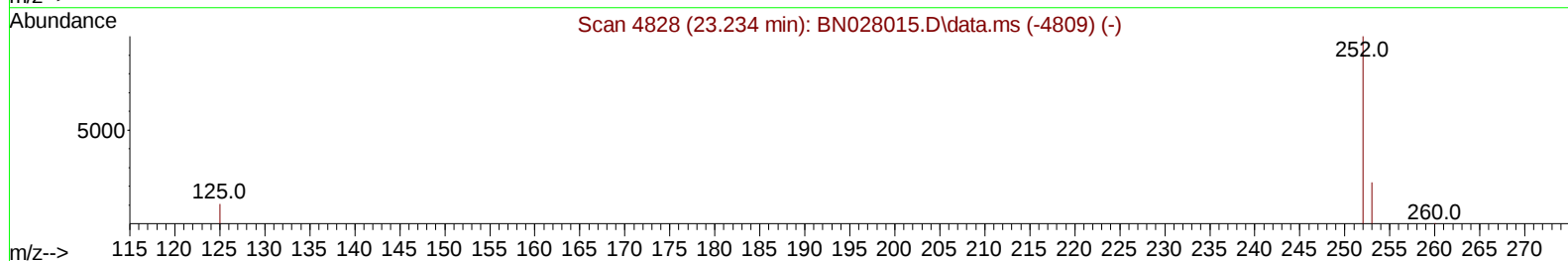
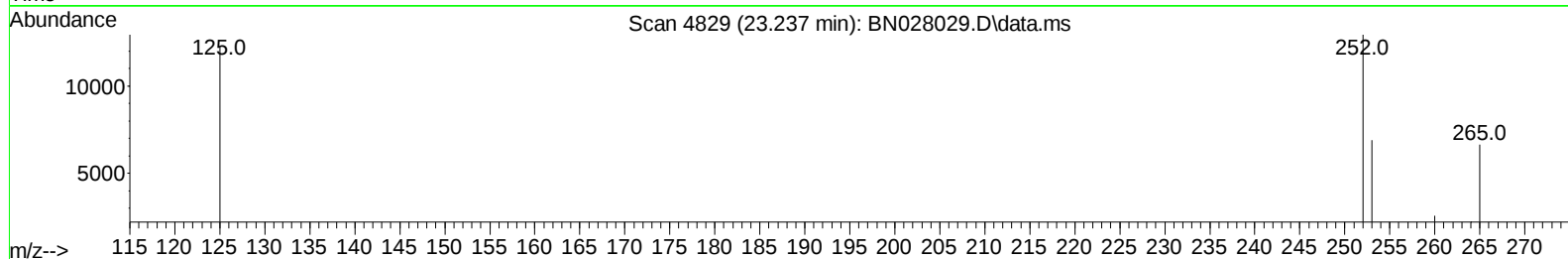
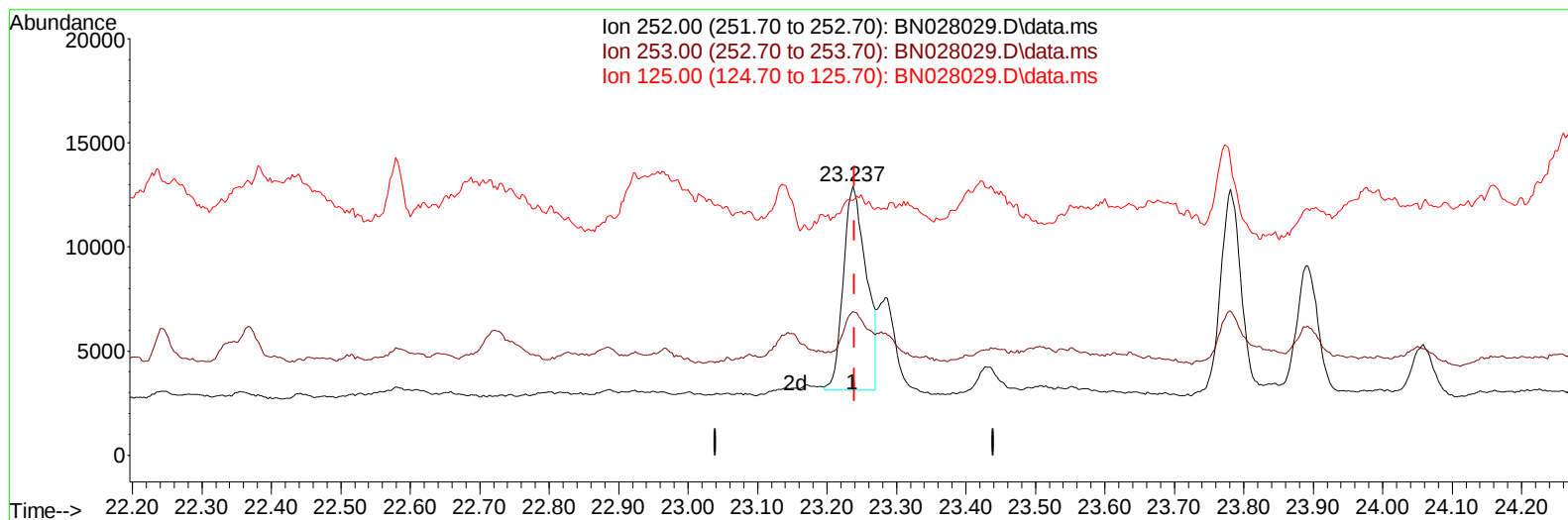
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100323\
 Data File : BN028029.D
 Acq On : 04 Oct 2023 03:06
 Operator : MA/JU
 Sample : 04417-40DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYE7DL

Manual IntegrationsAPPROVED

Quant Time: Oct 04 04:26:37 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 10/04/2023
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TIC: BN028029.D\data.ms

(24) Benzo(b)fluoranthene

23.237min (-0.003) 0.10 ng/ul m

response 22224

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	53.45
125.00	15.70	94.55#
0.00	0.00	0.00

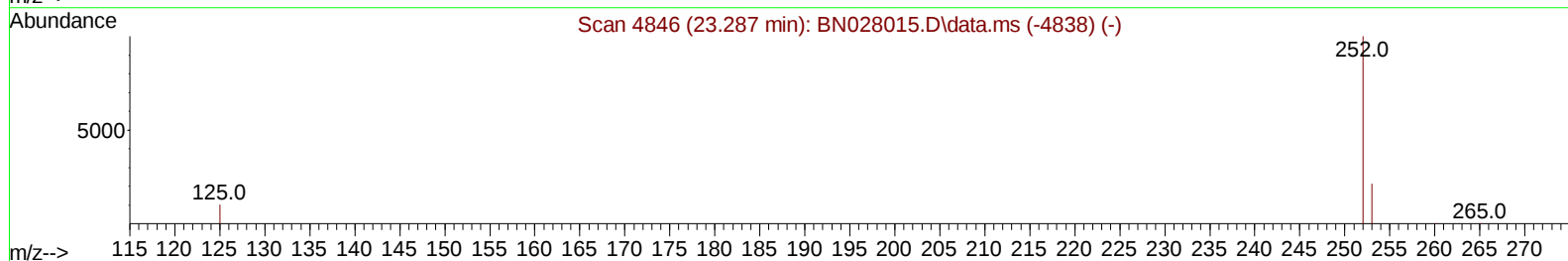
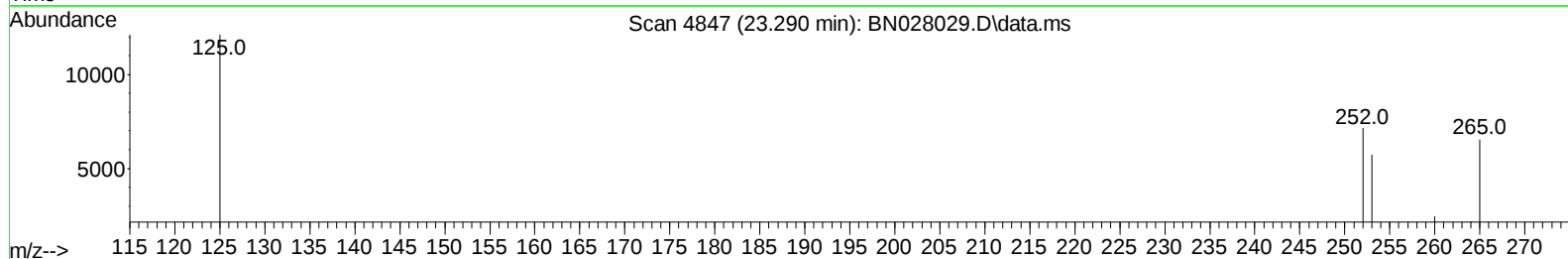
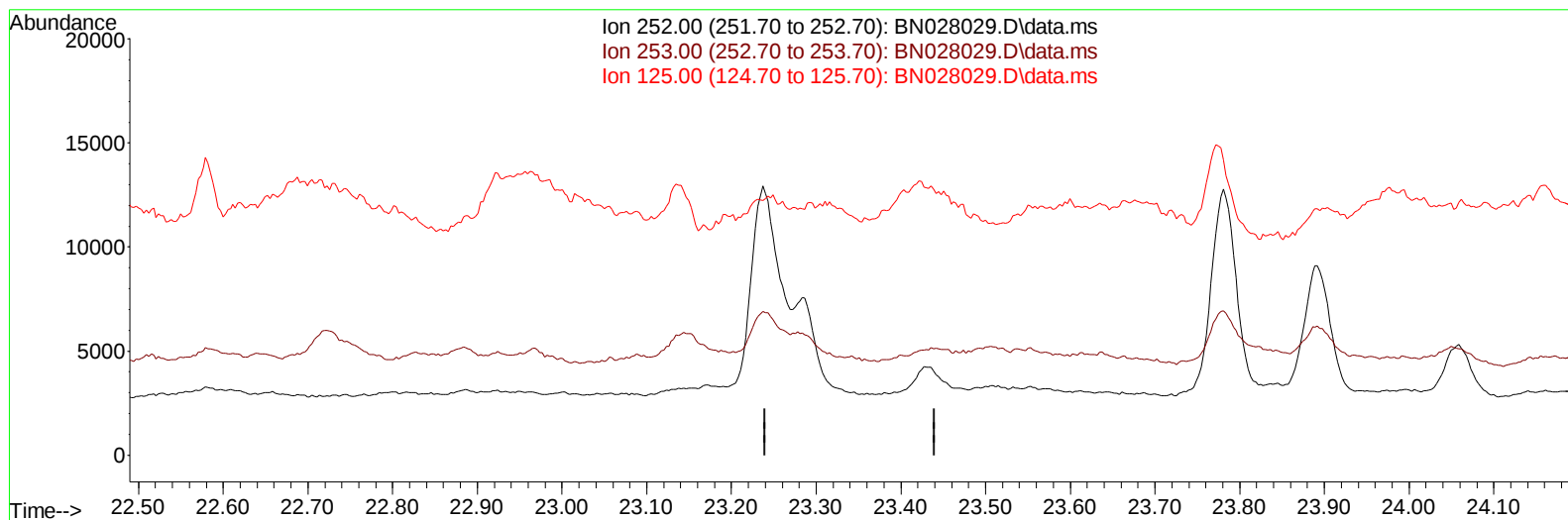
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 Operator : MA/JU
 Sample : 04417-40DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYE7DL

Manual IntegrationsAPPROVED

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TIC: BN028029.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

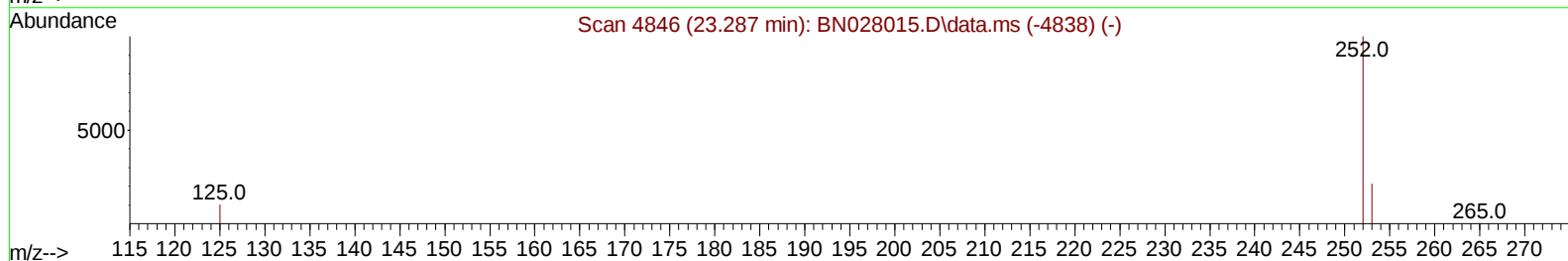
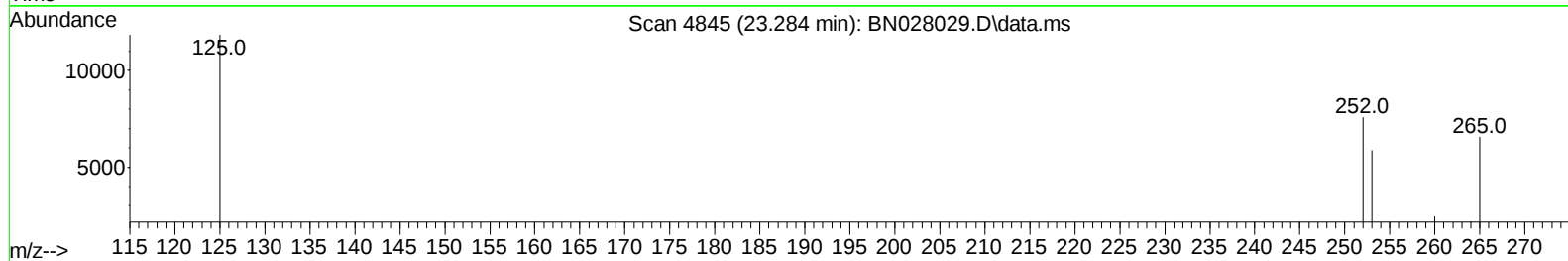
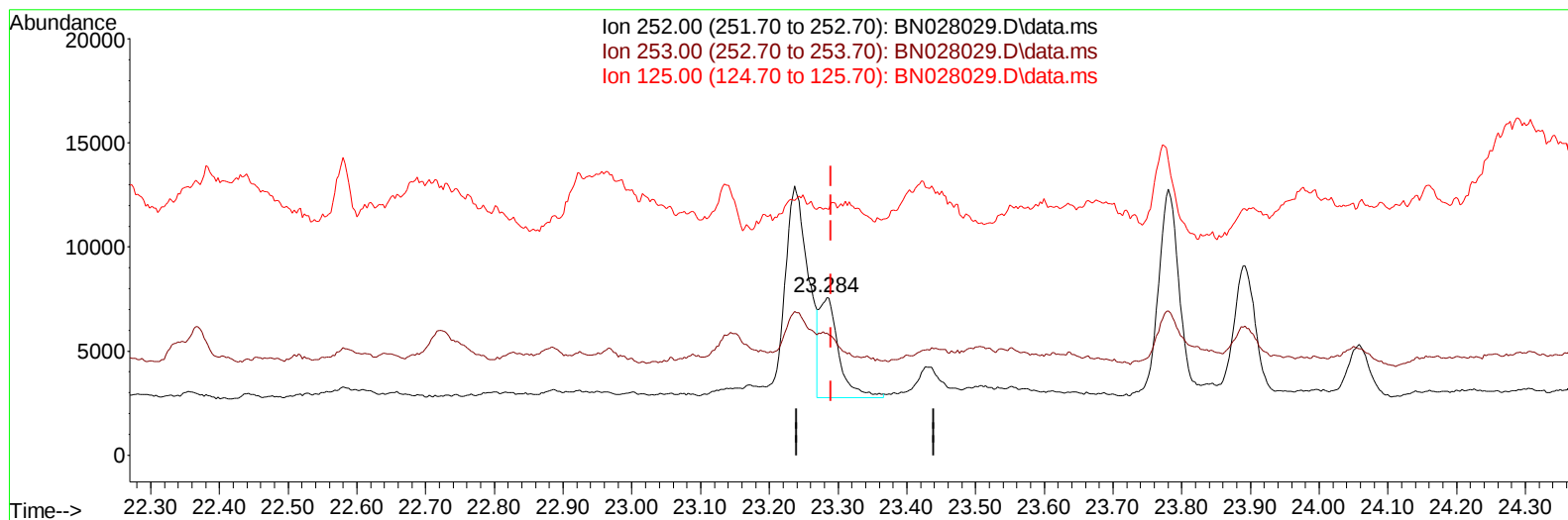
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100323\
 Data File : BN028029.D
 Acq On : 04 Oct 2023 03:06
 Operator : MA/JU
 Sample : 04417-40DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYE7DL

Manual IntegrationsAPPROVED

Quant Time: Oct 04 04:26:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
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TIC: BN028029.D\data.ms

(25) Benzo(k)fluoranthene

23.284min (-0.006) 0.04 ng/u1 m

response 9396

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.30	77.44#
125.00	16.00	156.50#
0.00	0.00	0.00

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 Data File : BN028029.D
 Acq On : 04 Oct 2023 03:06
 Operator : MA/JU
 Sample : 04417-40DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYE7DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/04/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	21797	0.400	ng/ul	0.00
4) Naphthalene-d8	10.768	136	76940	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.592	164	44813	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.346	188	93167	0.400	ng/ul	0.00
17) Chrysene-d12	21.530	240	58778	0.400	ng/ul	# 0.00
23) Perylene-d12	24.003	264	61716	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.326	96	4952	0.181	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.346	152	1531	0.012	ng/ul	0.00
18) Fluoranthene-d10	19.371	212	2843	0.015	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.817	128	9453	0.043	ng/ul	98
7) 2-Methylnaphthalene	12.423	142	14010	0.102	ng/ul	100
8) 1-Methylnaphthalene	12.638	142	9953	0.070	ng/ul	99
15) Phenanthrene	17.388	178	56737	0.204	ng/ul	99
16) Anthracene	17.481	178	5775	0.023	ng/ul#	81
19) Fluoranthene	19.403	202	44401	0.198	ng/ul	99
20) Pyrene	19.771	202	30636m	0.132	ng/ul	
21) Benzo(a)anthracene	21.515	228	13188	0.061	ng/ul#	55
22) Chrysene	21.568	228	26771m	0.124	ng/ul	
24) Benzo(b)fluoranthene	23.237	252	22224m	0.097	ng/ul	
25) Benzo(k)fluoranthene	23.284	252	9396m	0.041	ng/ul	
26) Benzo(a)pyrene	23.892	252	12973	0.066	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.599	276	12424	0.053	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.609	278	4257	0.022	ng/ul#	1
29) Benzo(g,h,i)perylene	27.421	276	14250	0.074	ng/ul#	34

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

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