

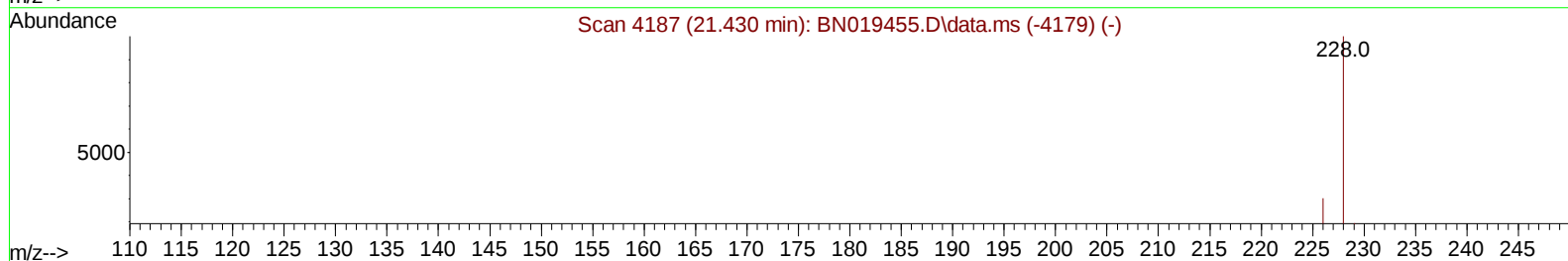
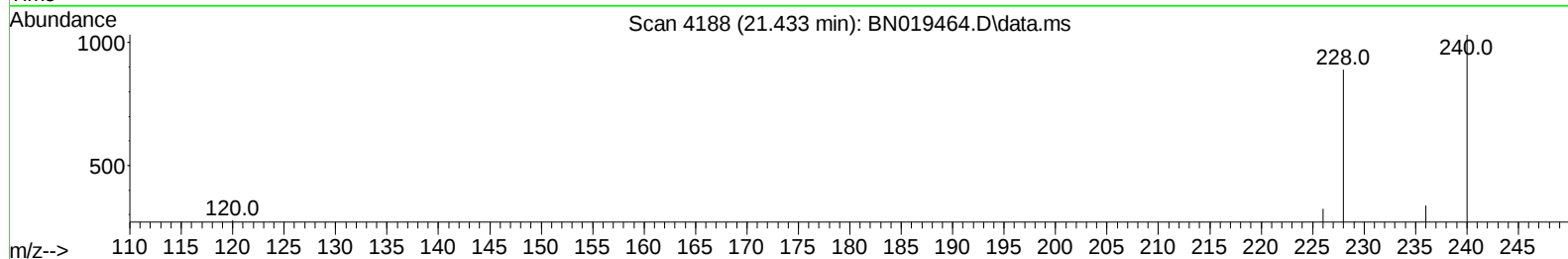
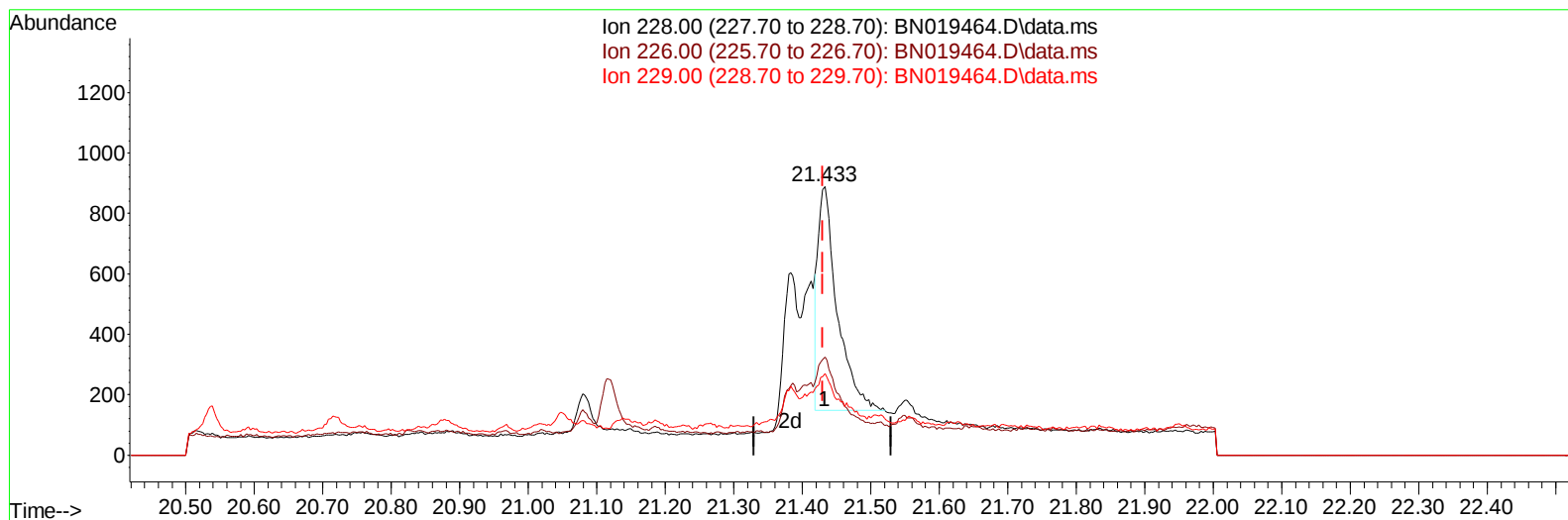
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041522\
 Data File : BN019464.D
 Acq On : 15 Apr 2022 16:02
 Operator : CG/JU
 Sample : N2280-03DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFFC2DL

Manual IntegrationsAPPROVED

Quant Time: Apr 18 05:03:13 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN041322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 14:35:39 2022
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Reviewed By :Jagrut Upadhyay 04/18/2022
 Supervised By :Yogesh Patel 04/18/2022



TIC: BN019464.D\data.ms

(22) Chrysene

21.433min (+ 0.003) 0.04 ng/u1

response 1455

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.20	36.52#
229.00	20.00	30.34#
0.00	0.00	0.00

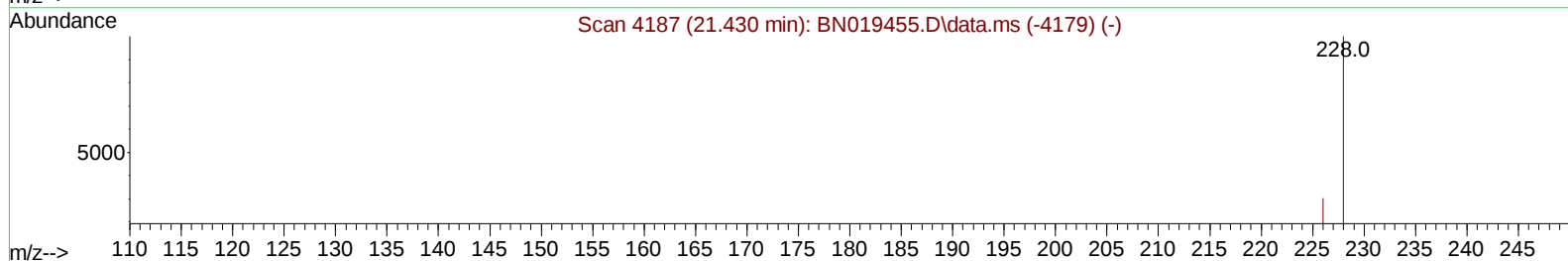
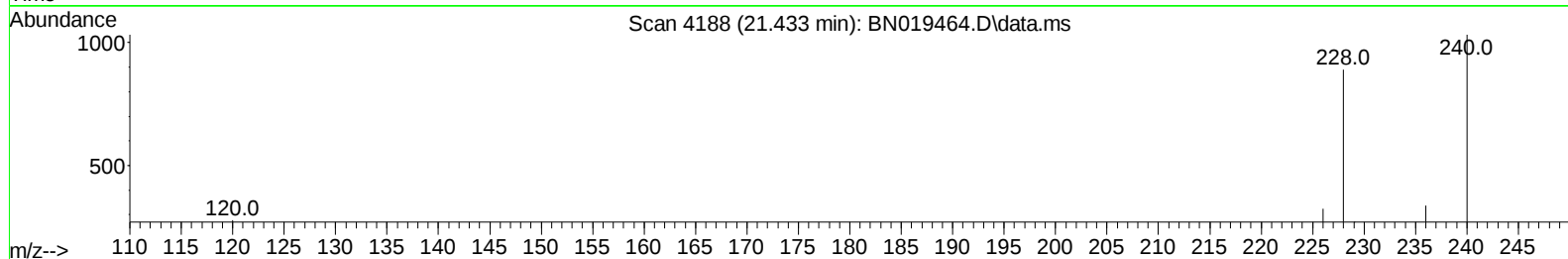
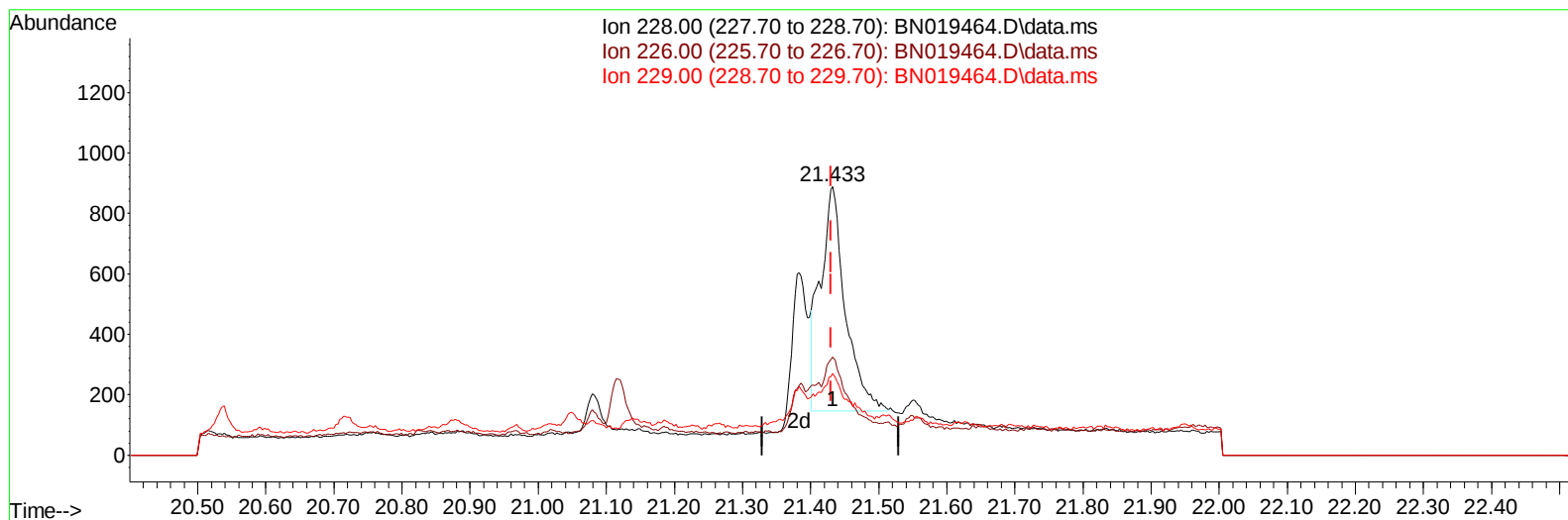
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TIC: BN019464.D\data.ms

(22) Chrysene

21.433min (+ 0.003) 0.05 ng/ul m

response 1899

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.20	36.52#
229.00	20.00	30.34#
0.00	0.00	0.00

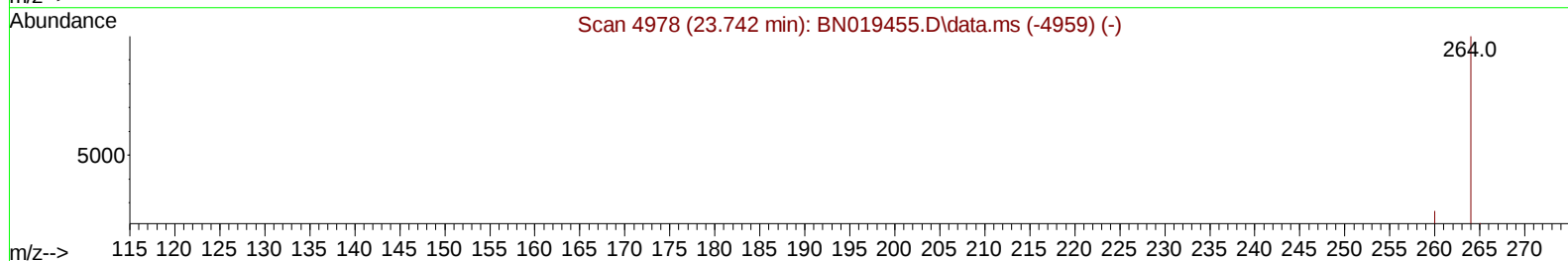
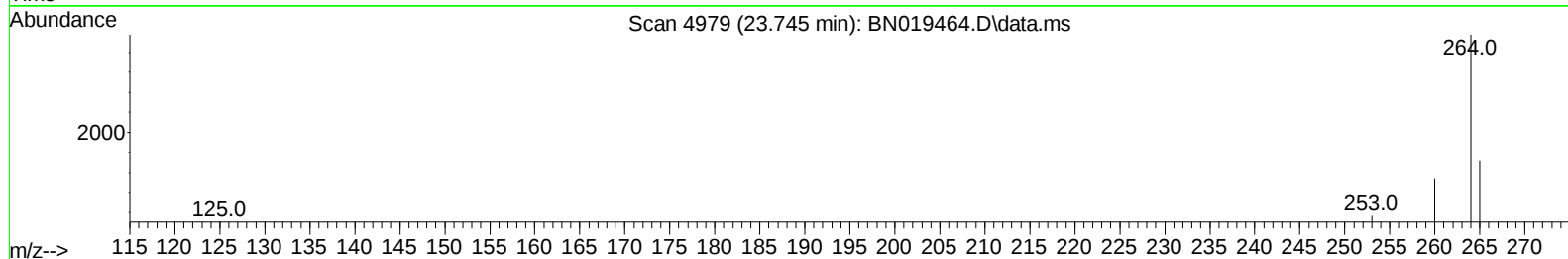
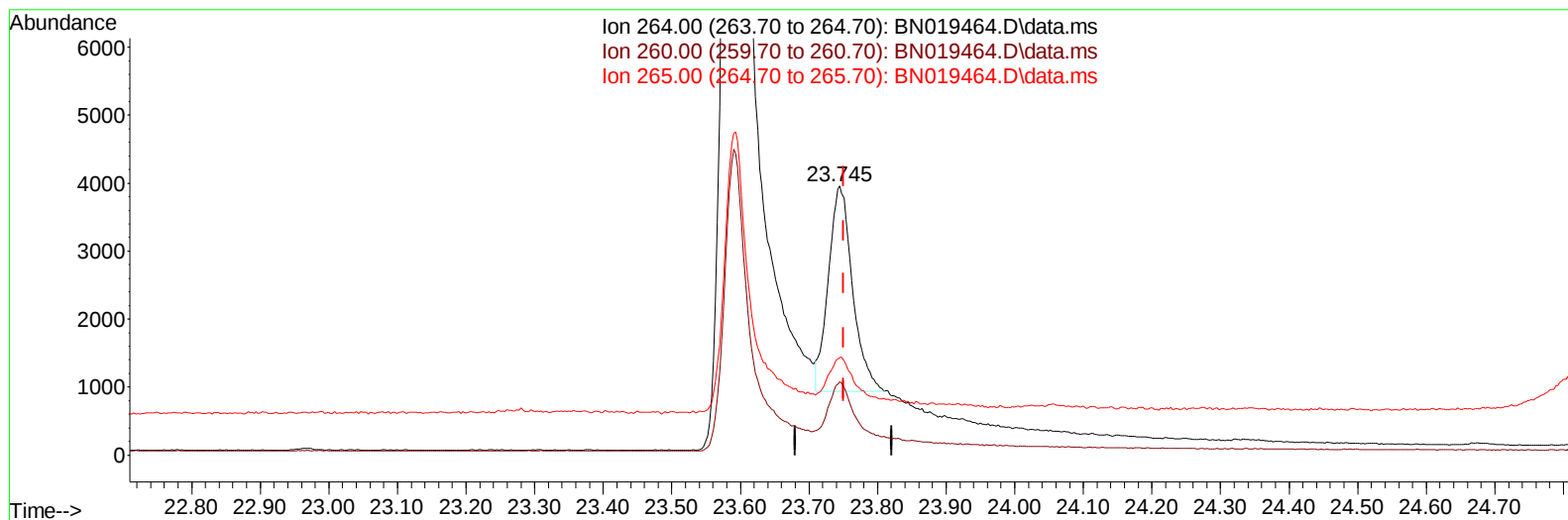
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TIC: BN019464.D\data.ms

(23) Perylene-d12 (I)

23.745min (-0.006) 0.40 ng/u1

response 7343

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	27.22
265.00	45.70	36.30#
0.00	0.00	0.00

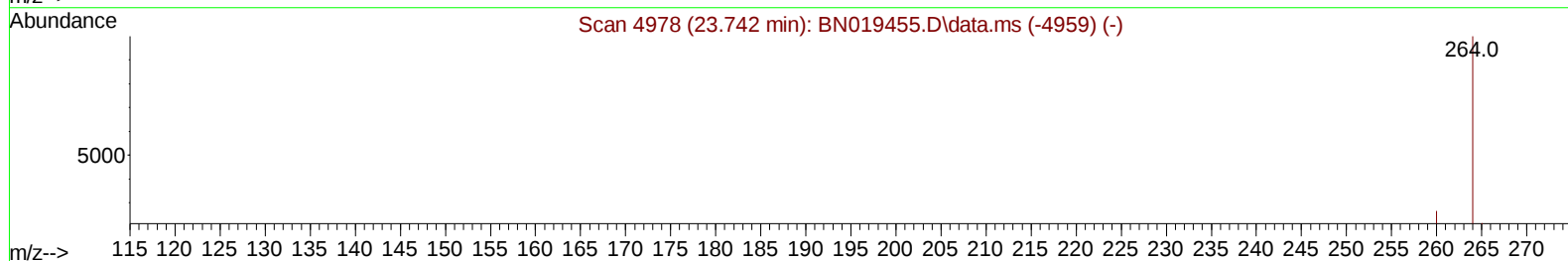
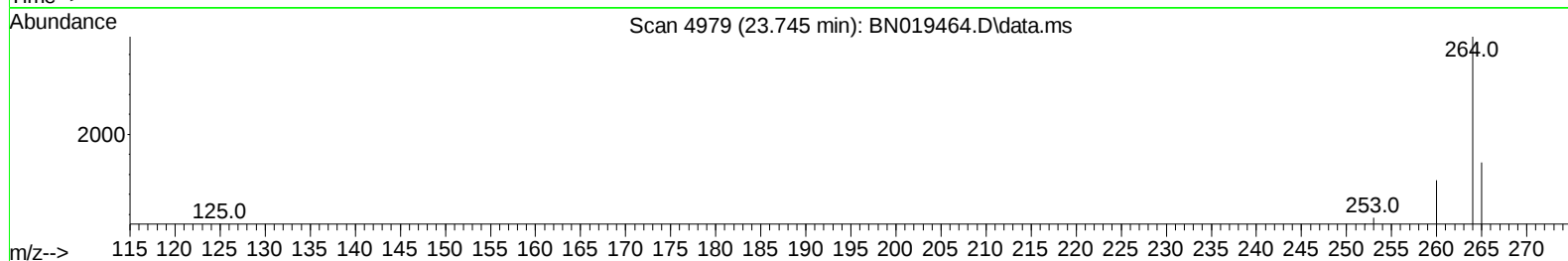
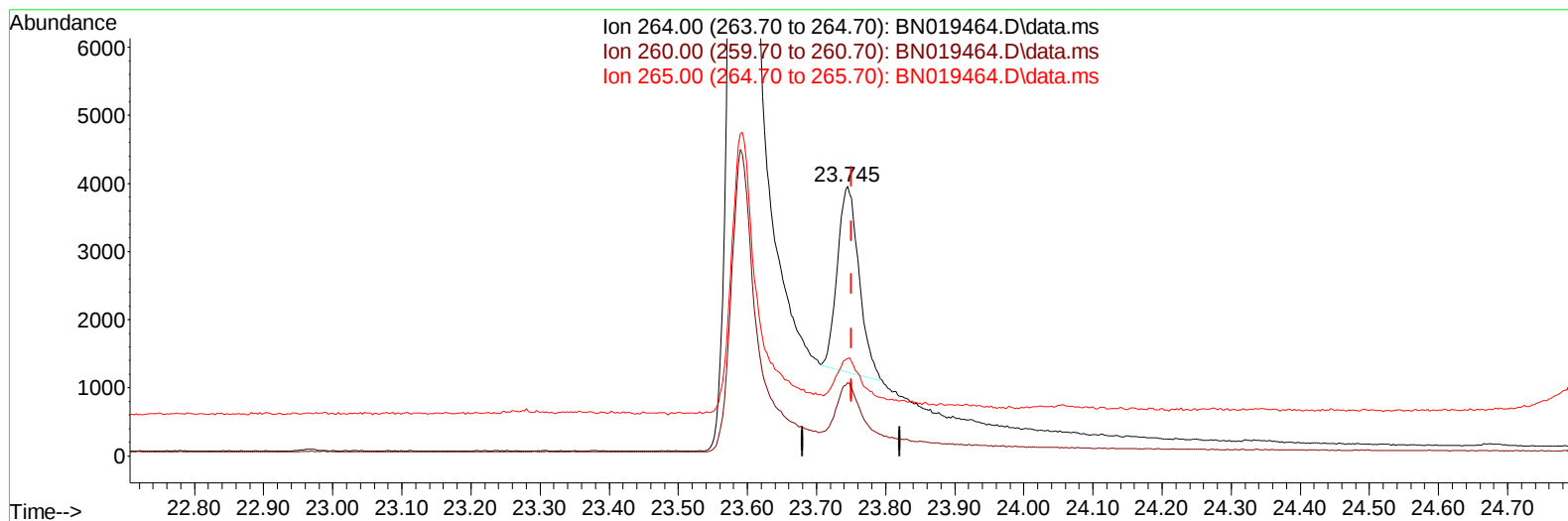
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041522\
 Data File : BN019464.D
 Acq On : 15 Apr 2022 16:02
 Operator : CG/JU
 Sample : N2280-03DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFFC2DL

Manual IntegrationsAPPROVED

Quant Time: Apr 18 05:03:13 2022
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TIC: BN019464.D\data.ms

(23) Perylene-d12 (I)

23.745min (-0.006) 0.40 ng/ul m

response 5924

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	27.22
265.00	45.70	36.30#
0.00	0.00	0.00

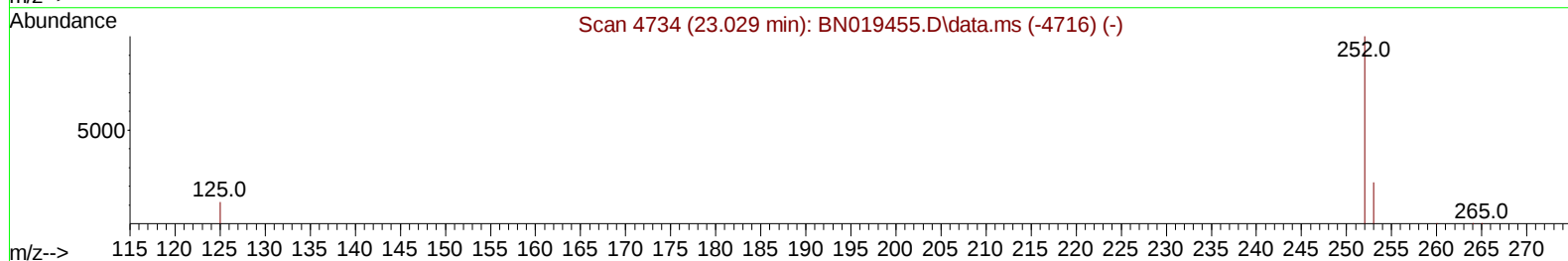
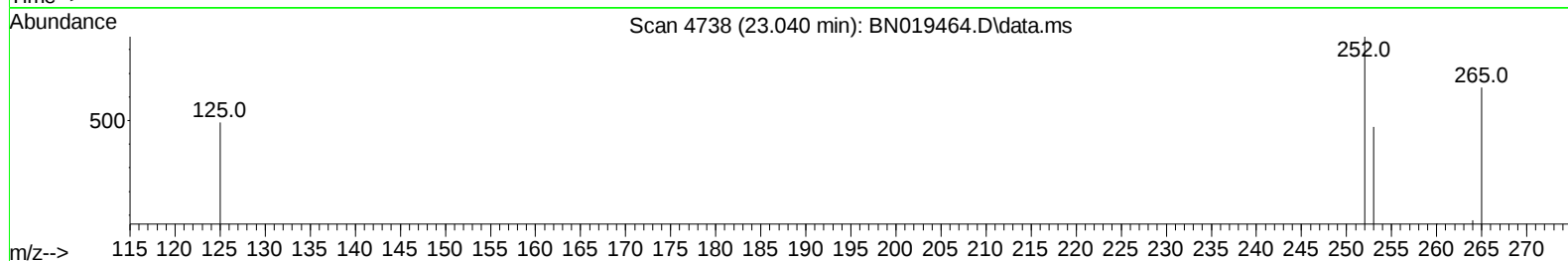
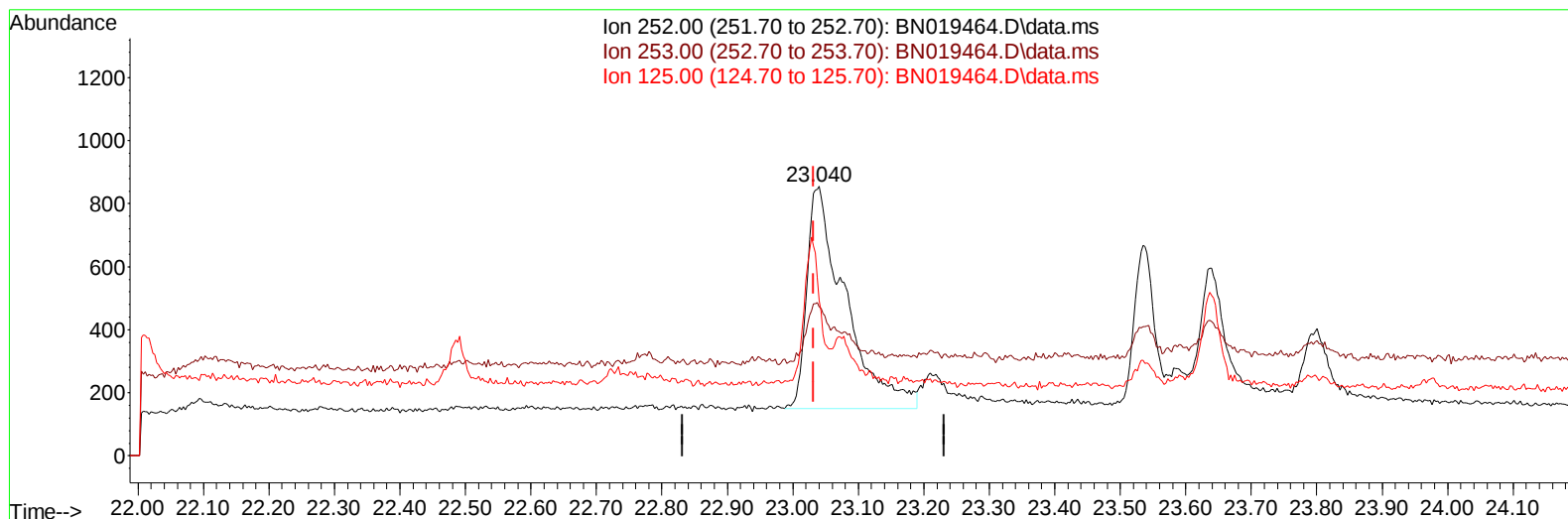
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041522\
 Data File : BN019464.D
 Acq On : 15 Apr 2022 16:02
 Operator : CG/JU
 Sample : N2280-03DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFFC2DL

Manual IntegrationsAPPROVED

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TIC: BN019464.D\data.ms

(24) Benzo(b)fluoranthene

23.040min (+ 0.009) 0.10 ng/u1

response 2866

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	55.32#
125.00	20.10	57.66#
0.00	0.00	0.00

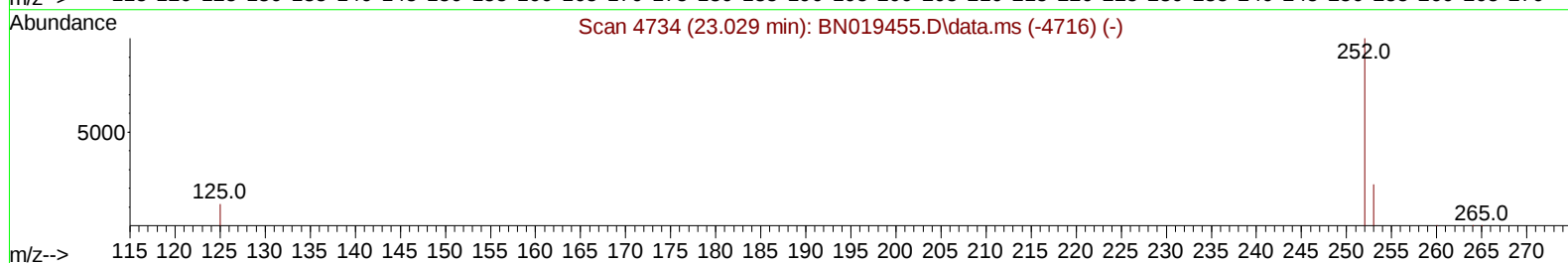
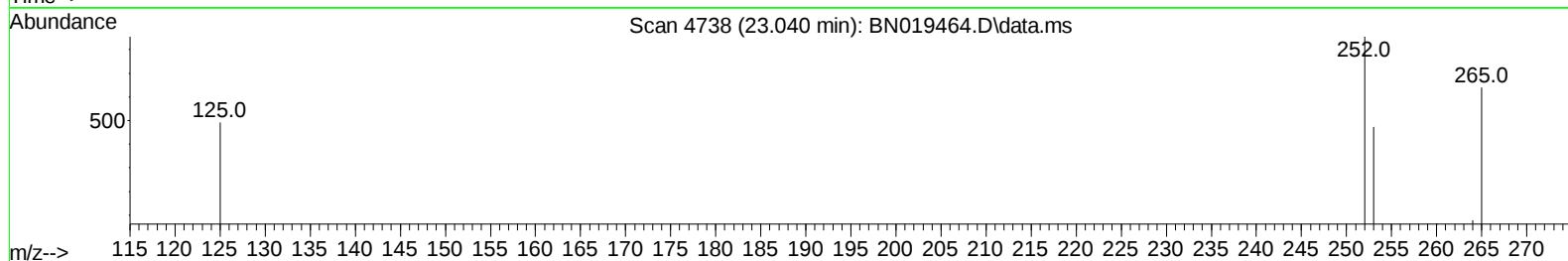
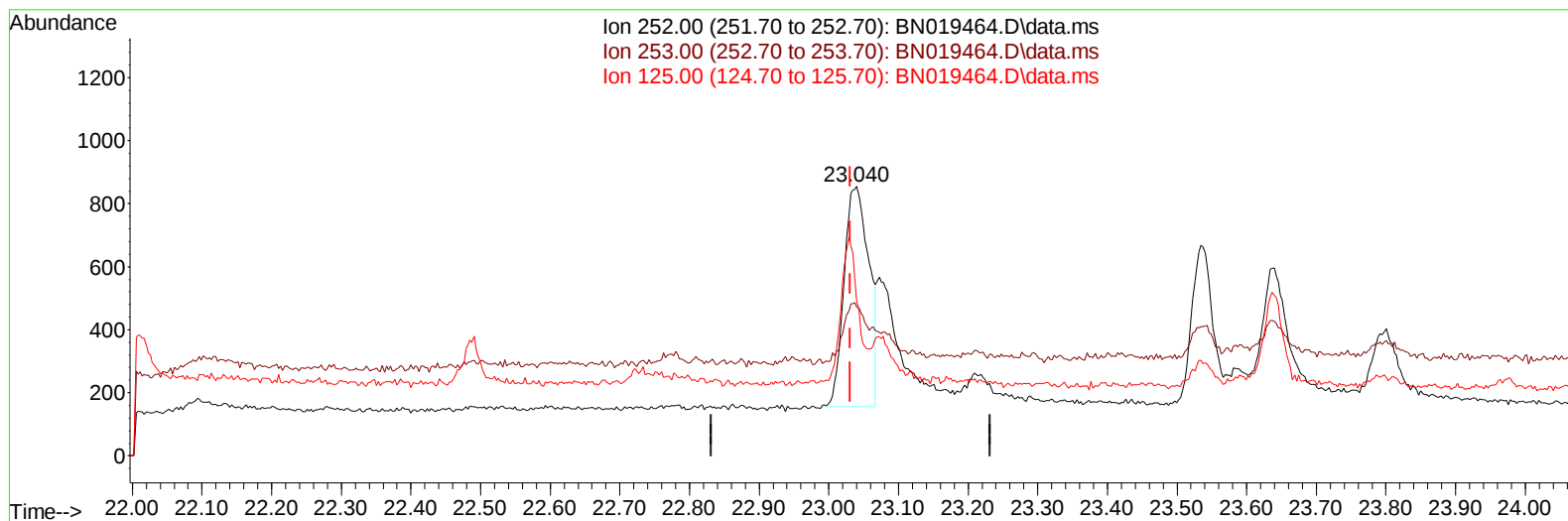
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041522\
Data File : BN019464.D
Acq On : 15 Apr 2022 16:02
Operator : CG/JU
Sample : N2280-03DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFFC2DL

Manual IntegrationsAPPROVED

Quant Time: Apr 18 05:03:13 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN041322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 14:35:39 2022
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TIC: BN019464.D\data.ms

(24) Benzo(b)fluoranthene

23.040min (+ 0.009) 0.06 ng/u1 m

response 1740

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	55.32#
125.00	20.10	57.66#
0.00	0.00	0.00

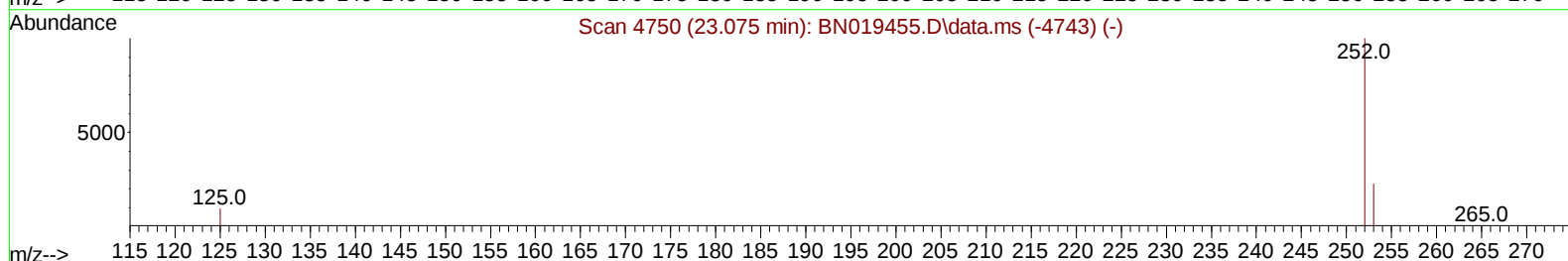
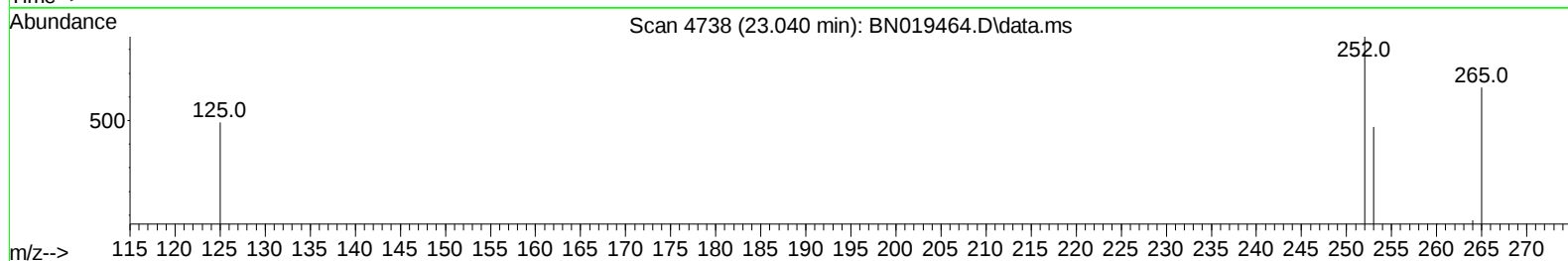
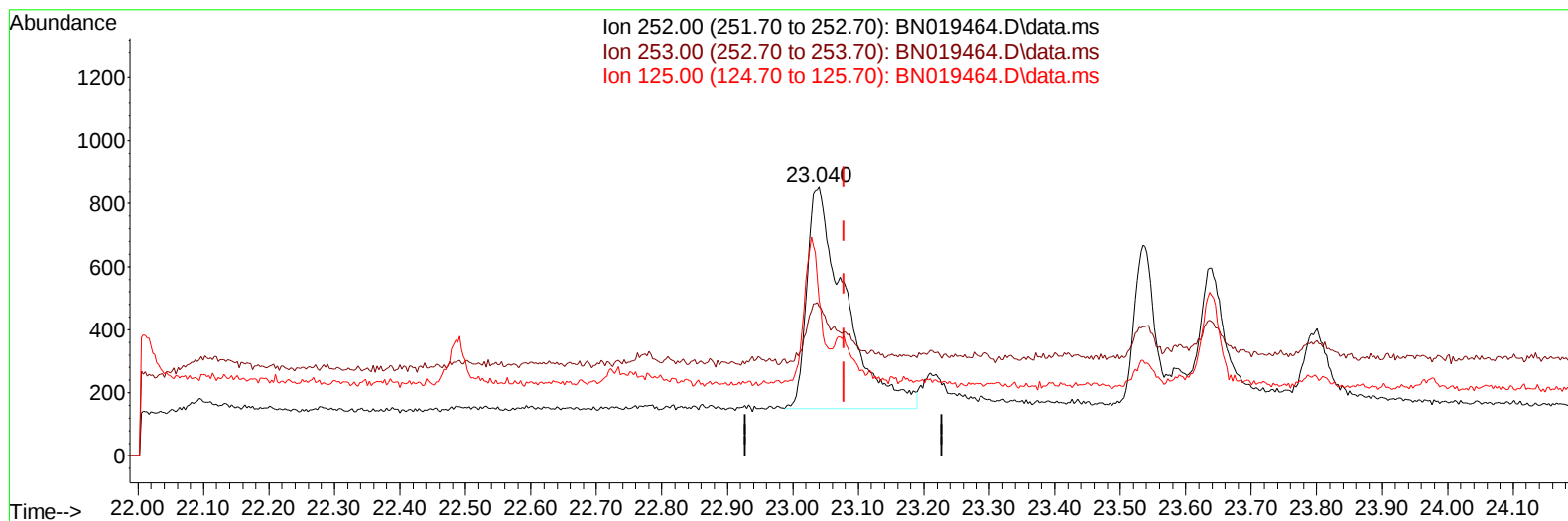
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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN019464.D\data.ms

(25) Benzo(k)fluoranthene

23.040min (-0.038) 0.09 ng/u1

response 2866

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	55.32#
125.00	13.80	57.66#
0.00	0.00	0.00

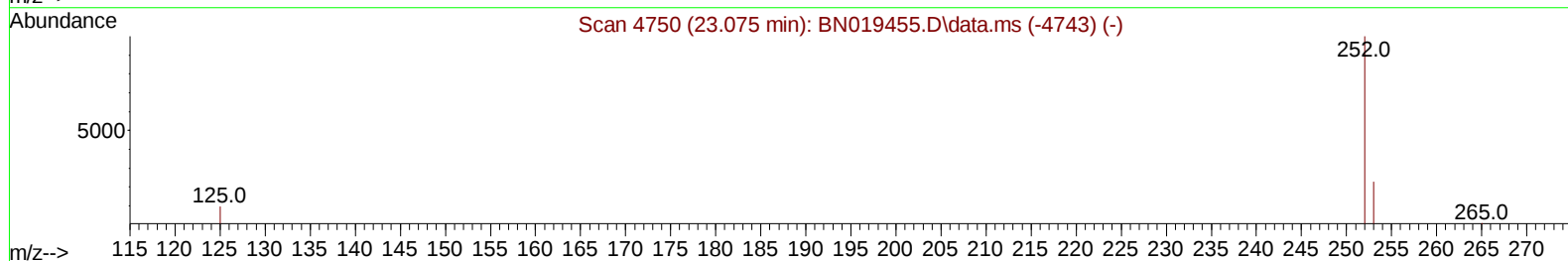
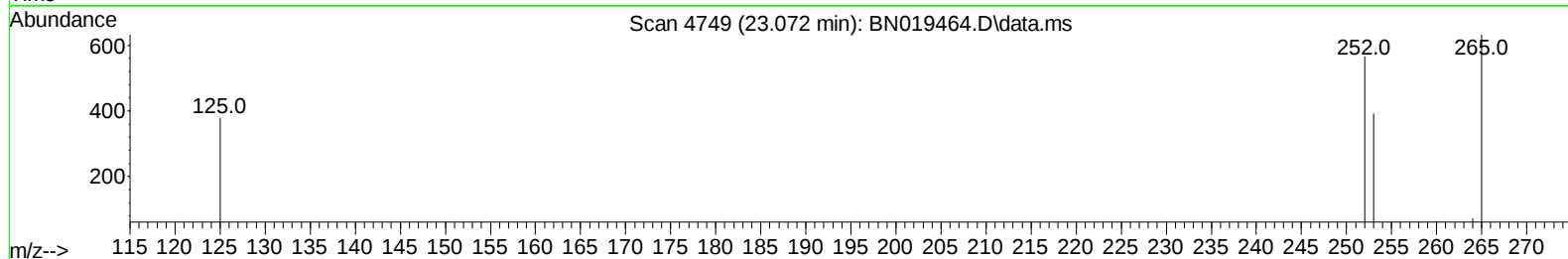
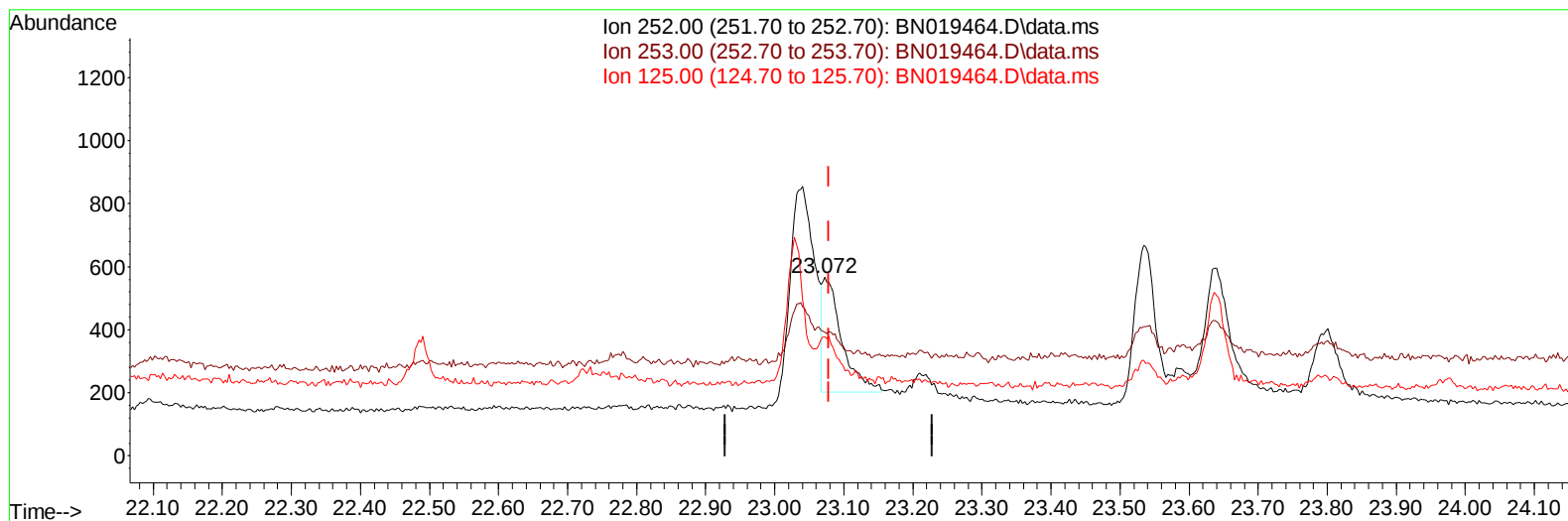
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041522\
 Data File : BN019464.D
 Acq On : 15 Apr 2022 16:02
 Operator : CG/JU
 Sample : N2280-03DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFFC2DL

Manual IntegrationsAPPROVED

Quant Time: Apr 18 05:03:13 2022
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 Supervised By :Yogesh Patel 04/18/2022



TIC: BN019464.D\data.ms

(25) Benzo(k)fluoranthene

23.072min (-0.006) 0.02 ng/u1 m

response 705

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	69.14#
125.00	13.80	66.67#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041522\
 Data File : BN019464.D
 Acq On : 15 Apr 2022 16:02
 Operator : CG/JU
 Sample : N2280-03DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFFC2DL

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.818	152		4160	0.400	ng/ul	0.00
4) Naphthalene-d8	10.618	136		12643	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.461	164		7656	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.201	188		14482	0.400	ng/ul	0.00
17) Chrysene-d12	21.398	240		9103	0.400	ng/ul	0.00
23) Perylene-d12	23.745	264		5924m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.177	96		1919	0.358	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.235	152		391	0.022	ng/ul	0.02
18) Fluoranthene-d10	19.231	212		1124	0.033	ng/ul	0.00
Target Compounds							
						Qvalue	
15) Phenanthrene	17.239	178		3182	0.066	ng/ul#	92
19) Fluoranthene	19.263	202		3677	0.081	ng/ul#	94
20) Pyrene	19.621	202		5345	0.111	ng/ul#	93
21) Benzo(a)anthracene	21.383	228		894	0.032	ng/ul#	72
22) Chrysene	21.433	228		1899m	0.052	ng/ul	
24) Benzo(b)fluoranthene	23.040	252		1740m	0.063	ng/ul	
25) Benzo(k)fluoranthene	23.072	252		705m	0.022	ng/ul	
26) Benzo(a)pyrene	23.637	252		959	0.041	ng/ul#	15
27) Indeno(1,2,3-cd)pyrene	26.189	276		620	0.024	ng/ul#	45
29) Benzo(g,h,i)perylene	26.917	276		906	0.036	ng/ul#	52

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

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