

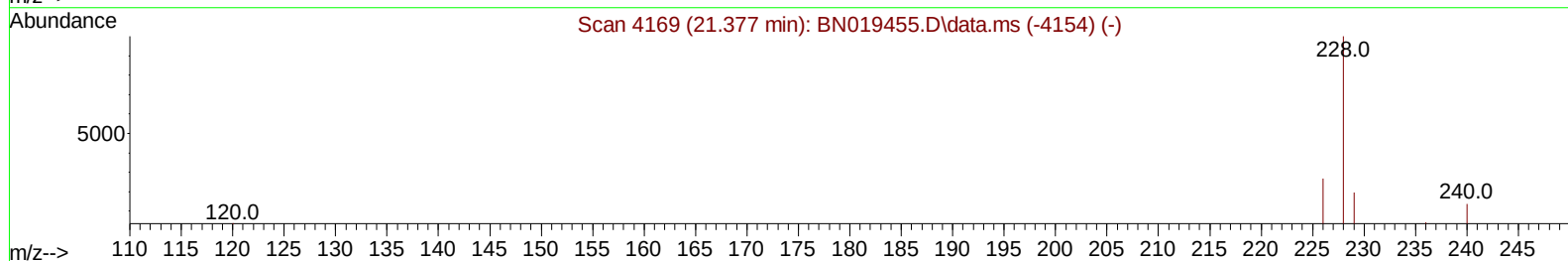
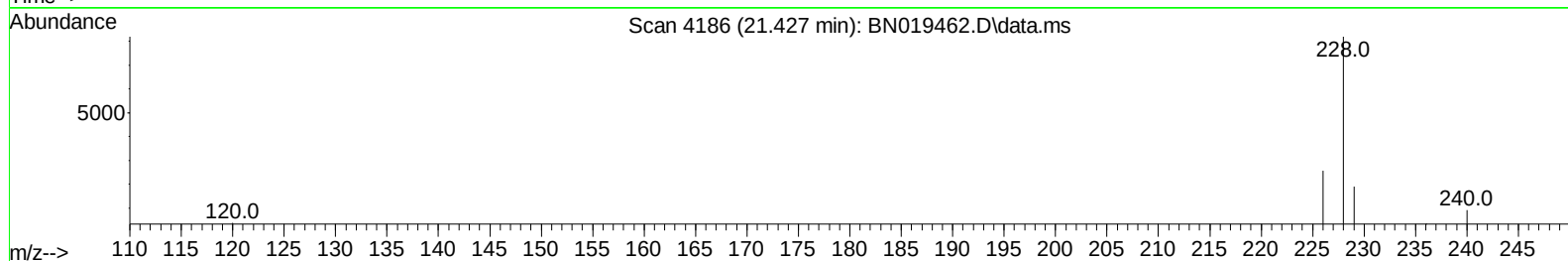
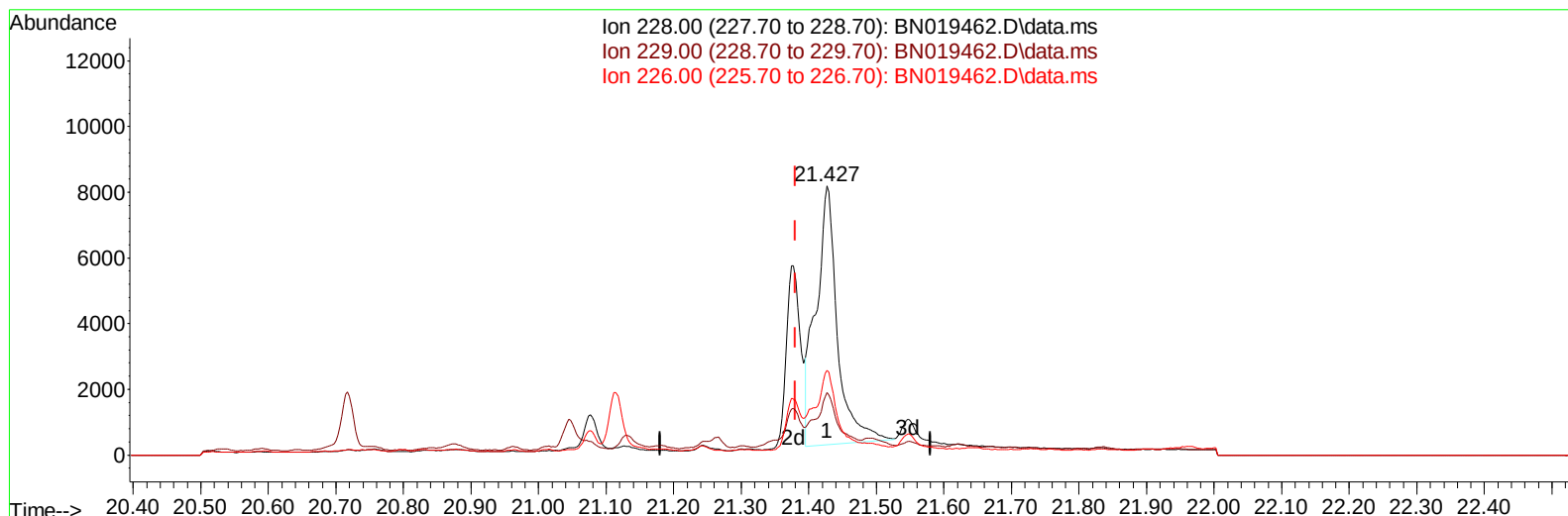
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041522\
 Data File : BN019462.D
 Acq On : 15 Apr 2022 14:50
 Operator : CG/JU
 Sample : N2280-09DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFFC7DL

Manual IntegrationsAPPROVED

Quant Time: Apr 18 05:02:35 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: BN019462.D\data.ms

(21) Benzo(a)anthracene

21.427min (+ 0.047) 0.45 ng/u1

response 17396

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.10	23.21
226.00	27.60	31.42
0.00	0.00	0.00

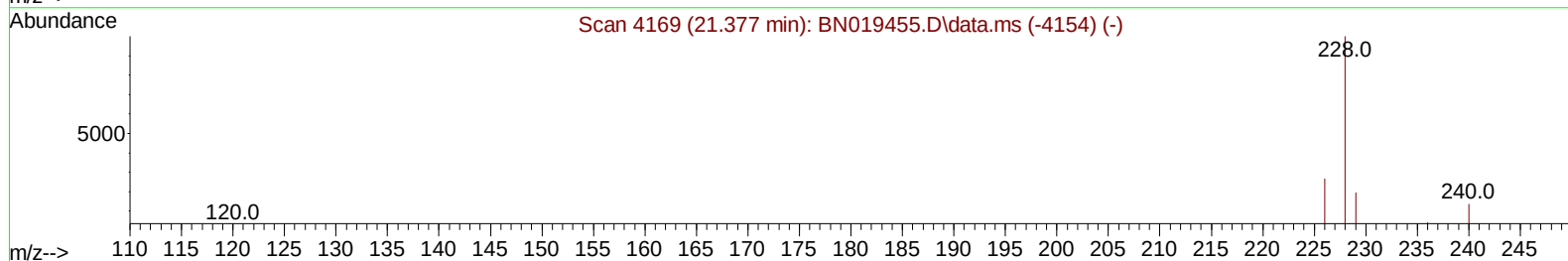
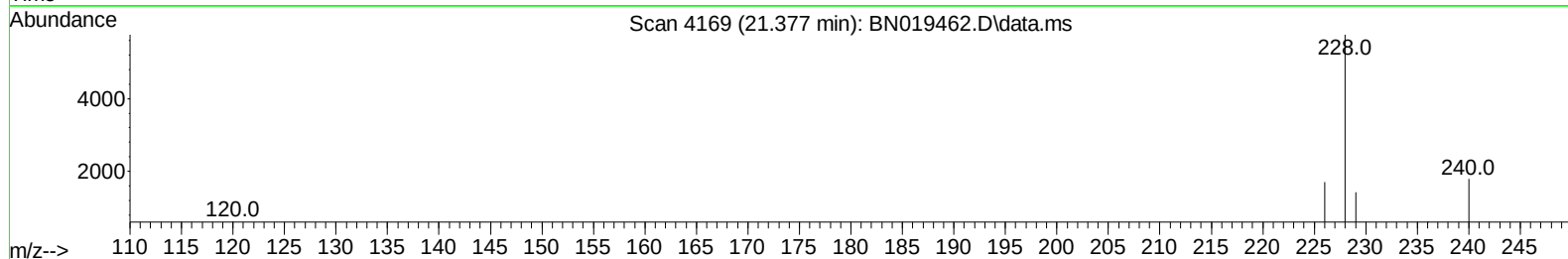
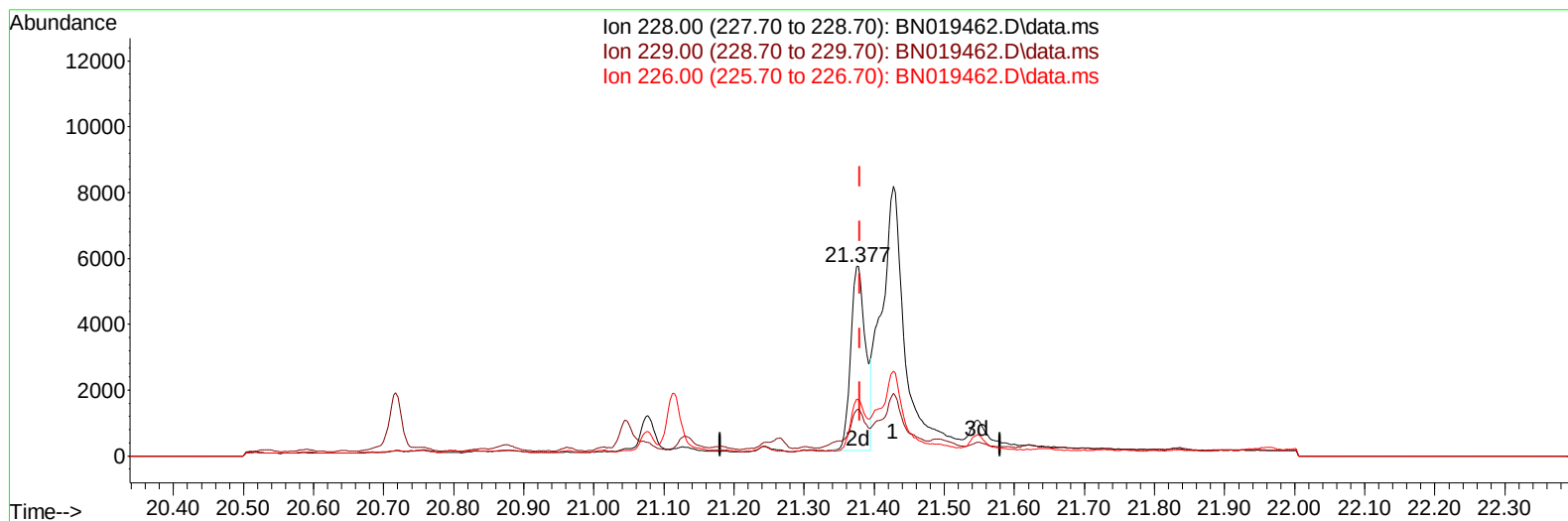
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TIC: BN019462.D\data.ms

(21) Benzo(a)anthracene

21.377min (-0.003) 0.22 ng/ul m

response 8406

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.10	24.77#
226.00	27.60	29.74
0.00	0.00	0.00

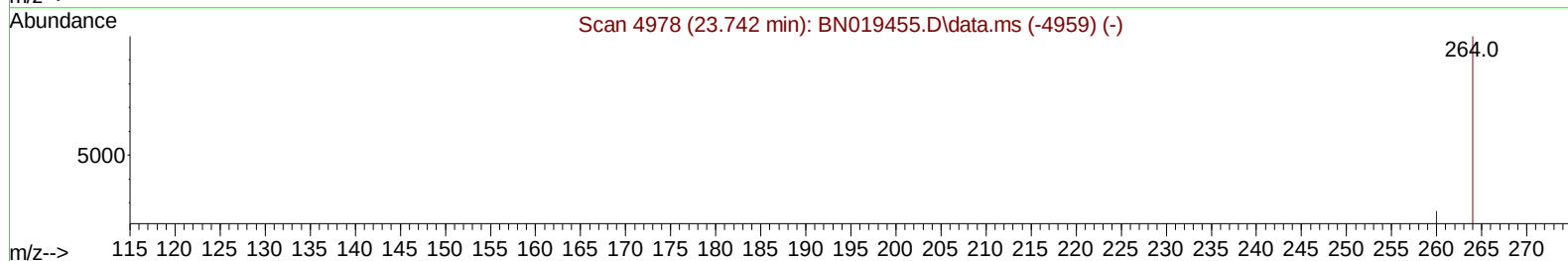
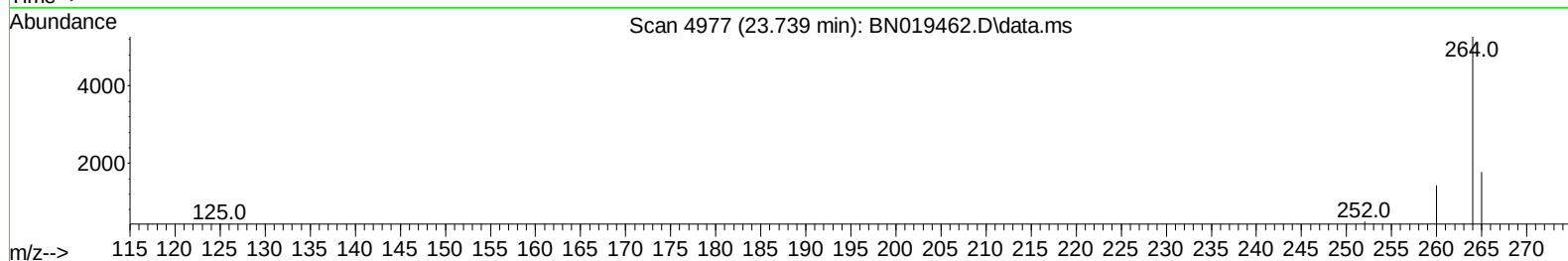
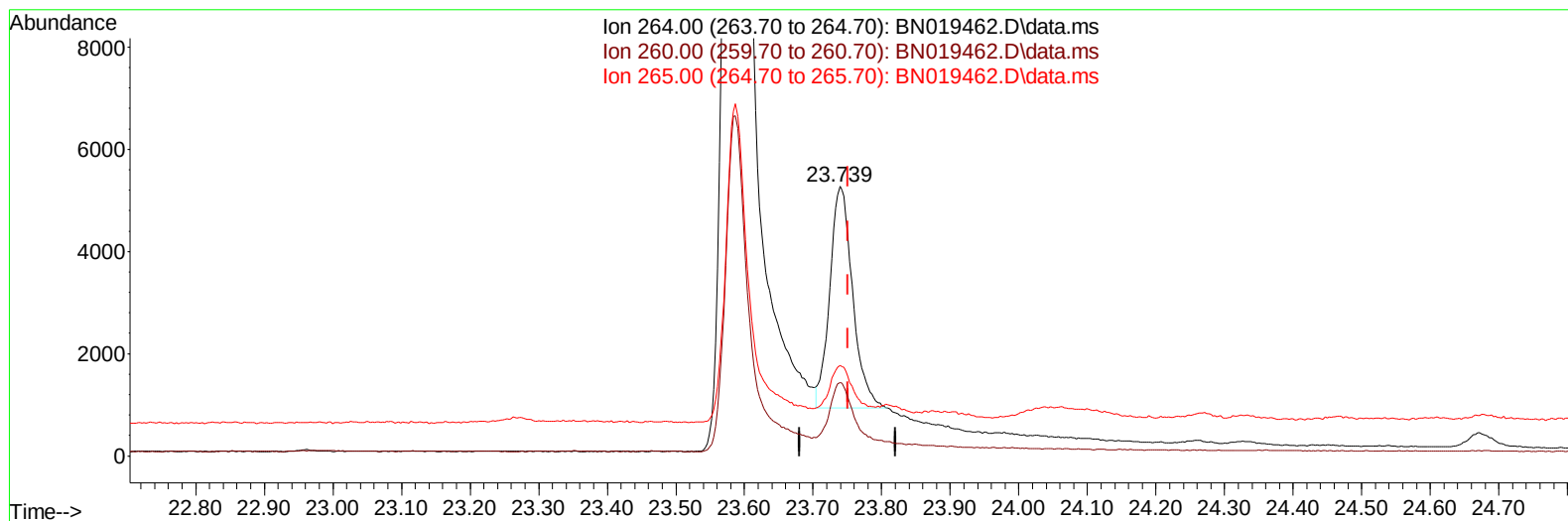
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TIC: BN019462.D\data.ms

(23) Perylene-d12 (I)

23.739min (-0.012) 0.40 ng/u1

response 10038

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	27.16
265.00	45.70	33.73#
0.00	0.00	0.00

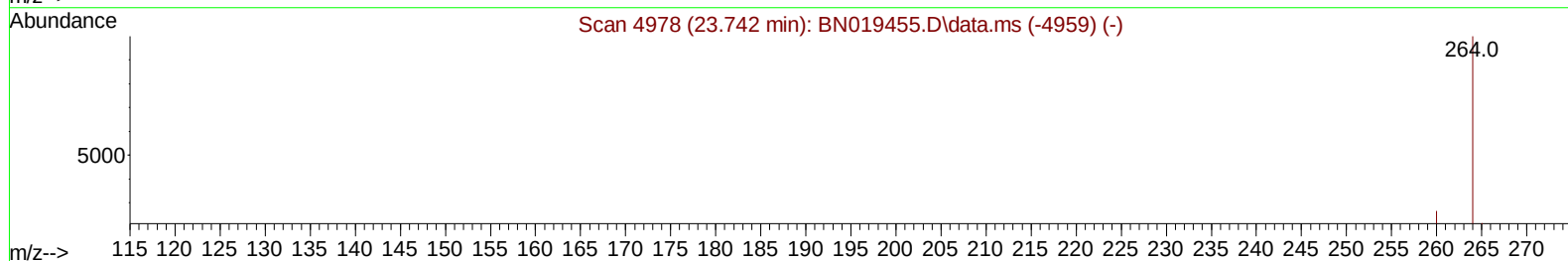
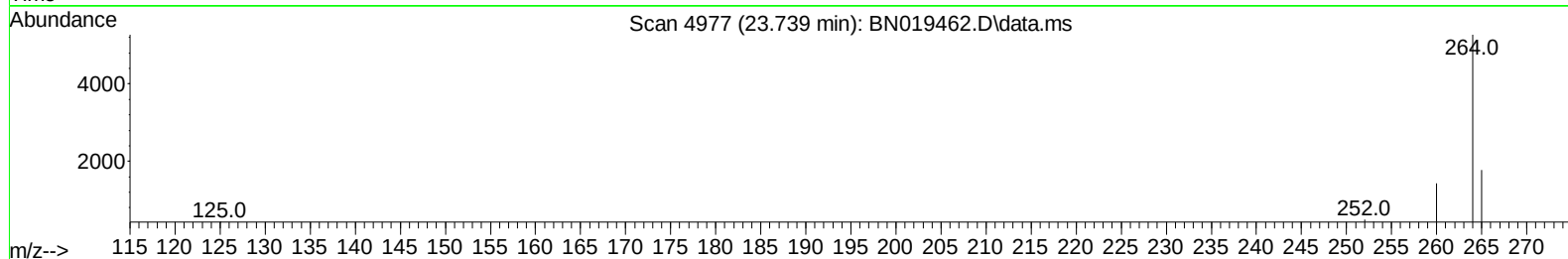
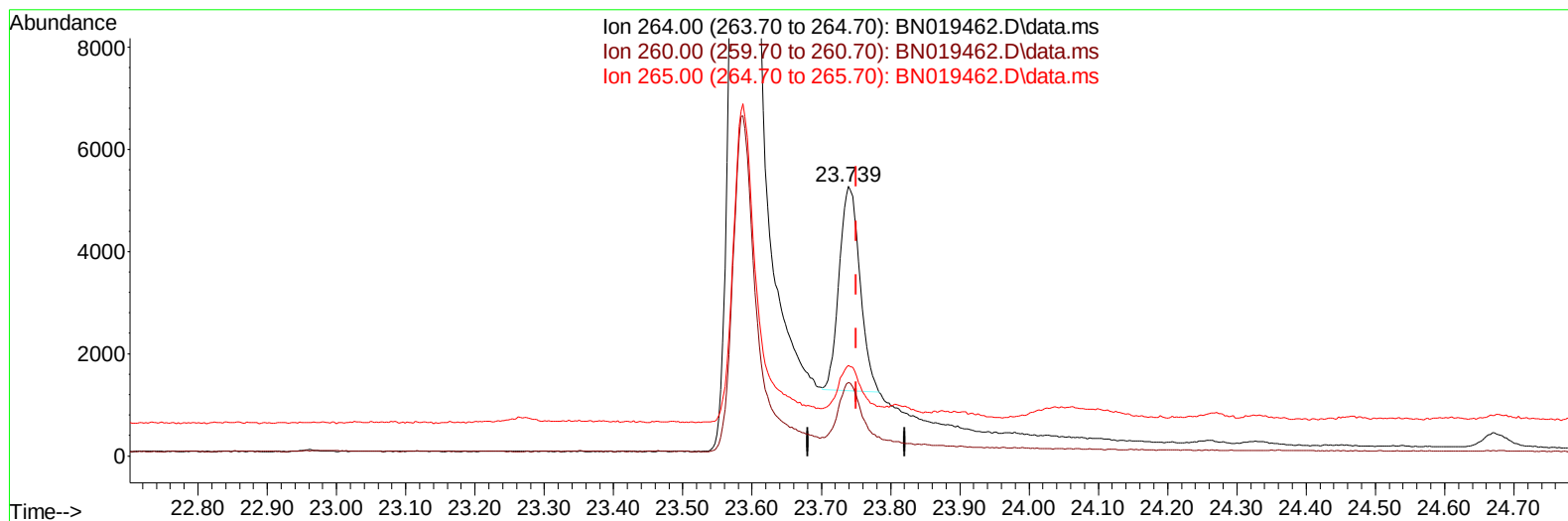
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN019462.D\data.ms

(23) Perylene-d12 (I)

23.739min (-0.012) 0.40 ng/ul m

response 8273

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	27.16
265.00	45.70	33.73#
0.00	0.00	0.00

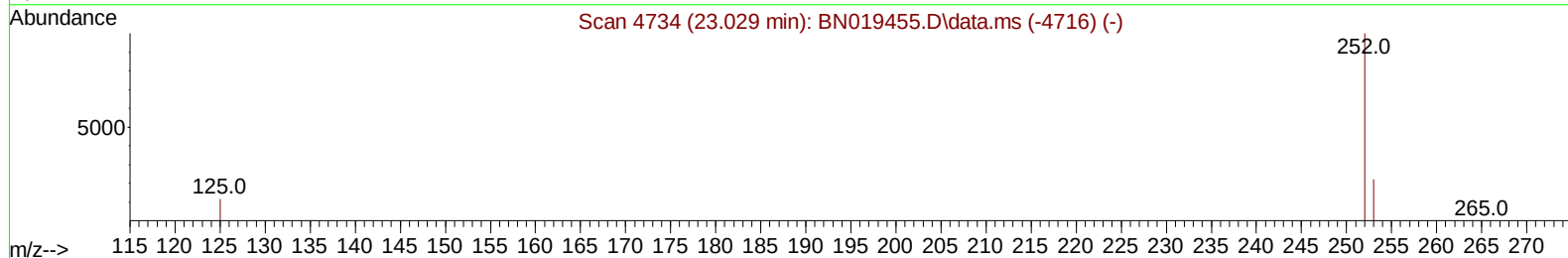
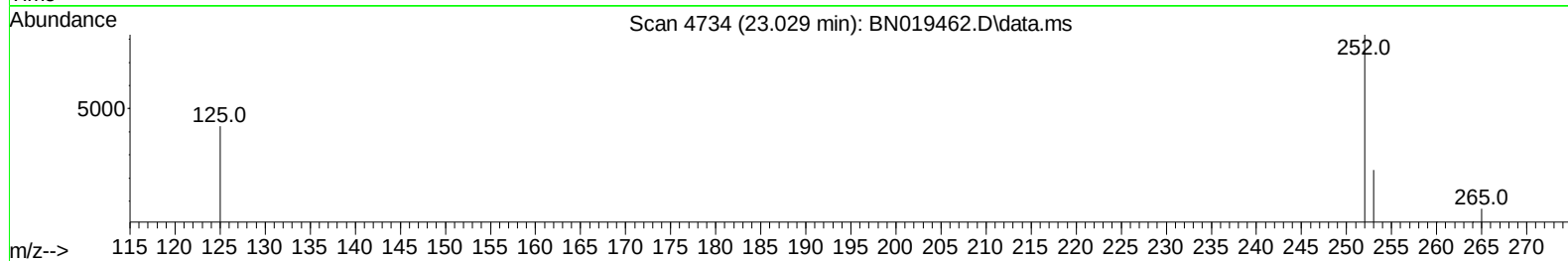
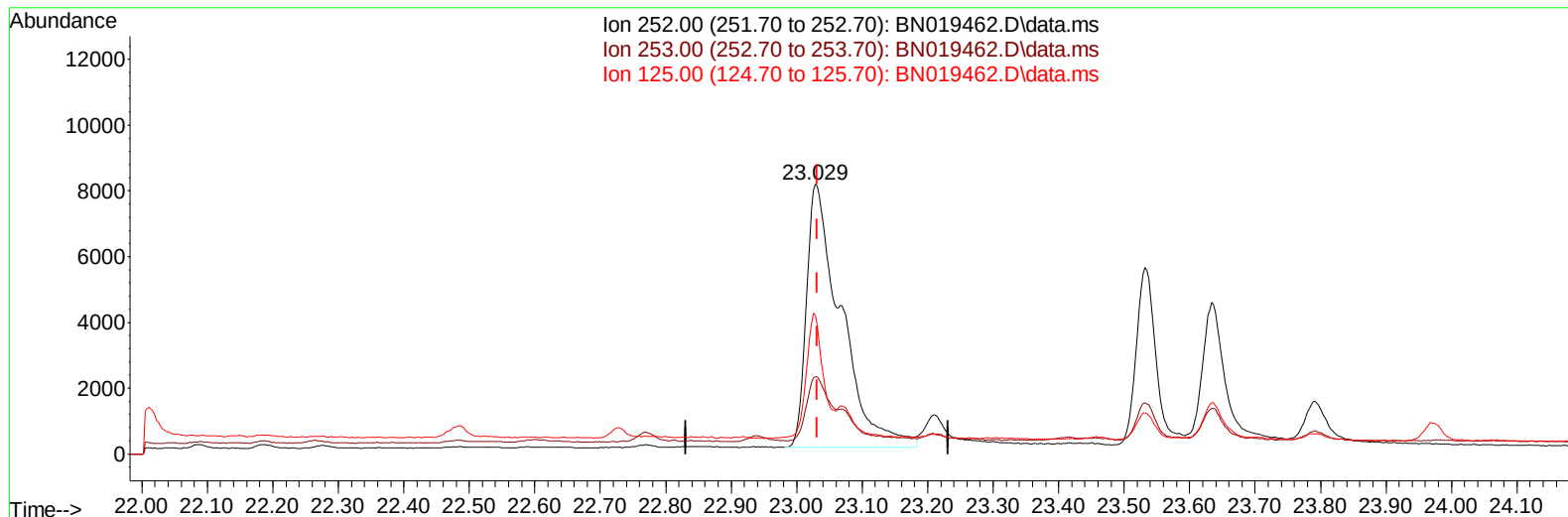
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Data File : BN019462.D
Acq On : 15 Apr 2022 14:50
Operator : CG/JU
Sample : N2280-09DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN019462.D\data.ms

(24) Benzo(b)fluoranthene

23.029min (-0.003) 0.77 ng/u1

response 29313

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	28.64
125.00	20.10	51.62#
0.00	0.00	0.00

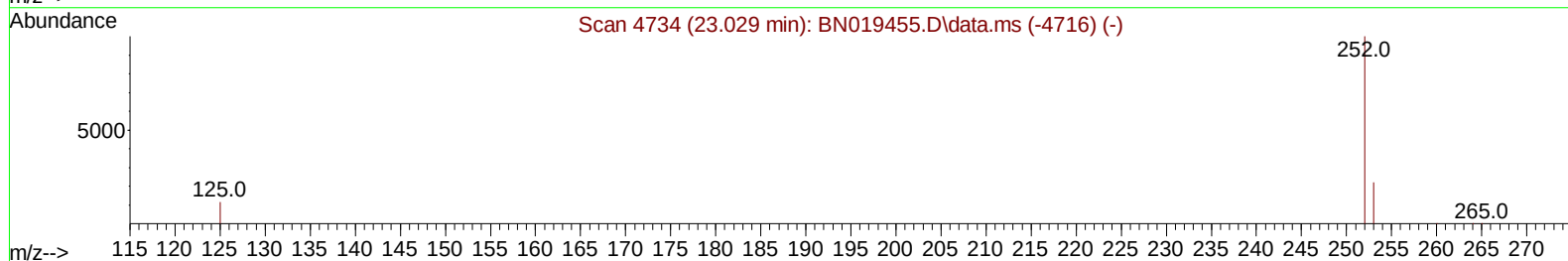
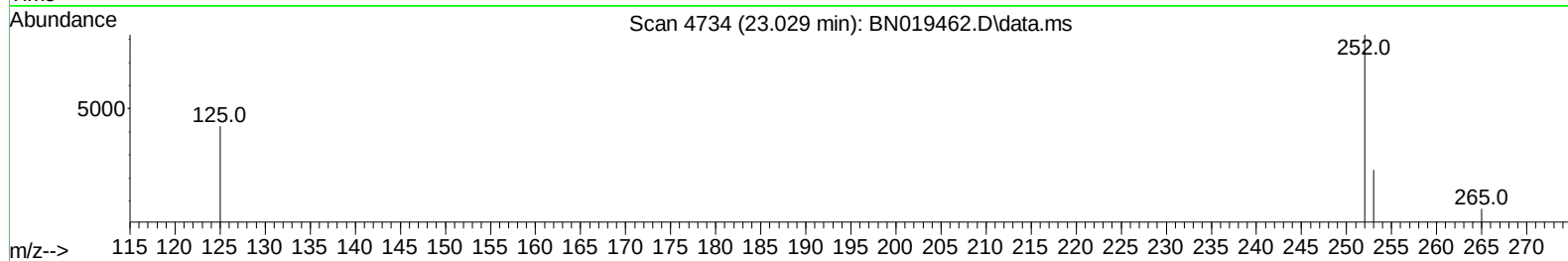
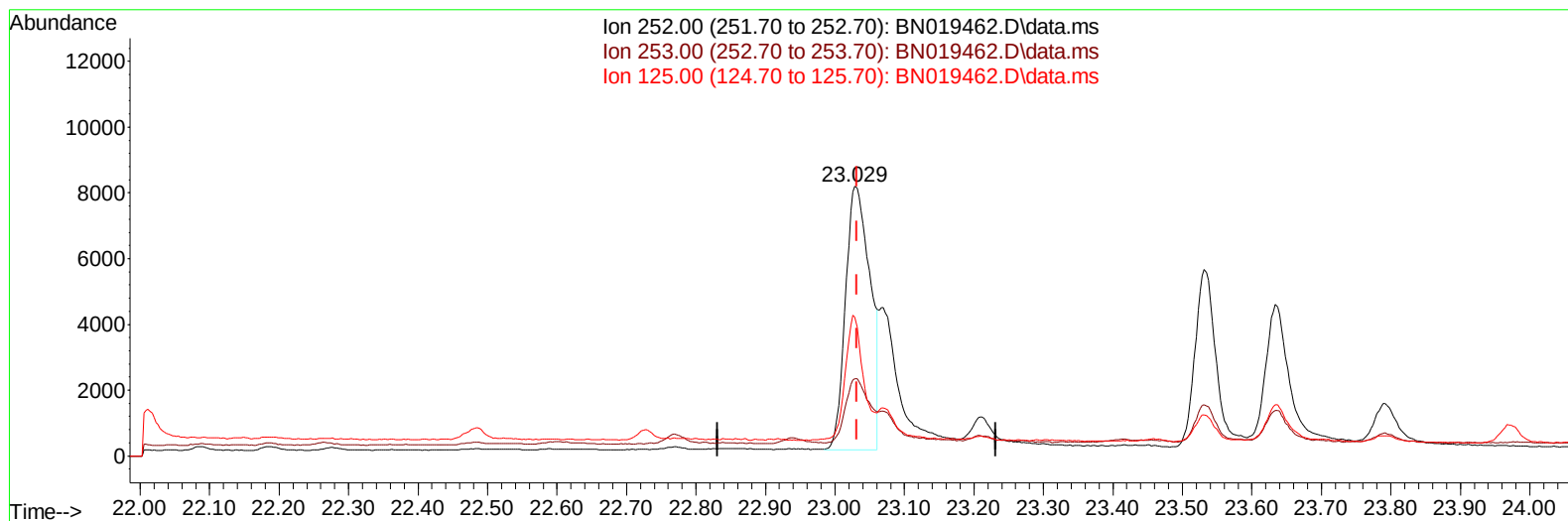
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041522\
Data File : BN019462.D
Acq On : 15 Apr 2022 14:50
Operator : CG/JU
Sample : N2280-09DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFFC7DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022

Quant Time: Apr 18 05:02:35 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
Response via : Initial Calibration



TIC: BN019462.D\data.ms

(24) Benzo(b)fluoranthene

23.029min (-0.003) 0.52 ng/ul m

response 19794

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	28.64
125.00	20.10	51.62#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041522\
 Data File : BN019462.D
 Acq On : 15 Apr 2022 14:50
 Operator : CG/JU
 Sample : N2280-09DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_N

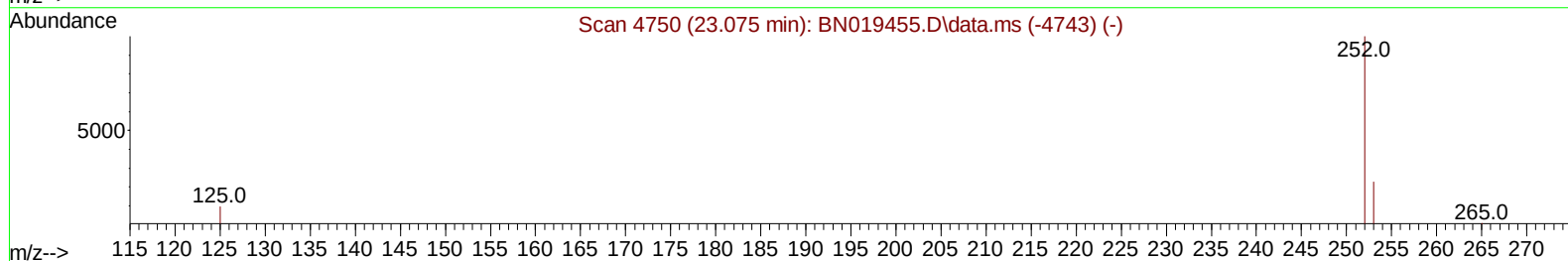
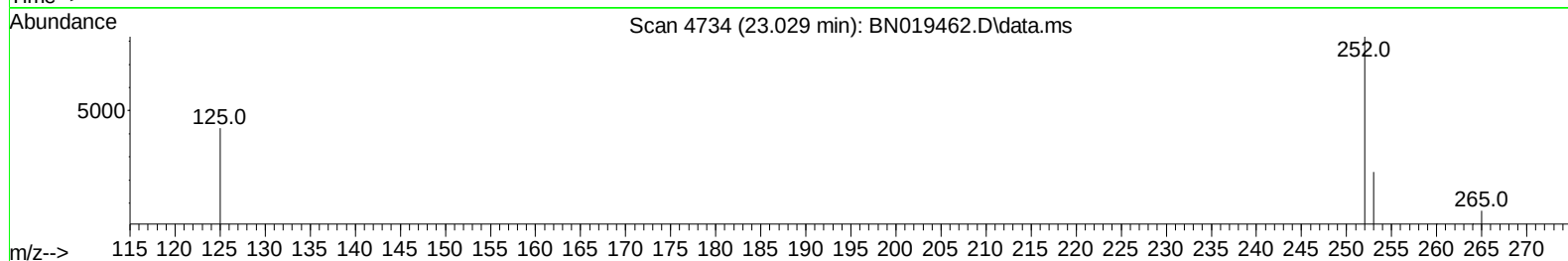
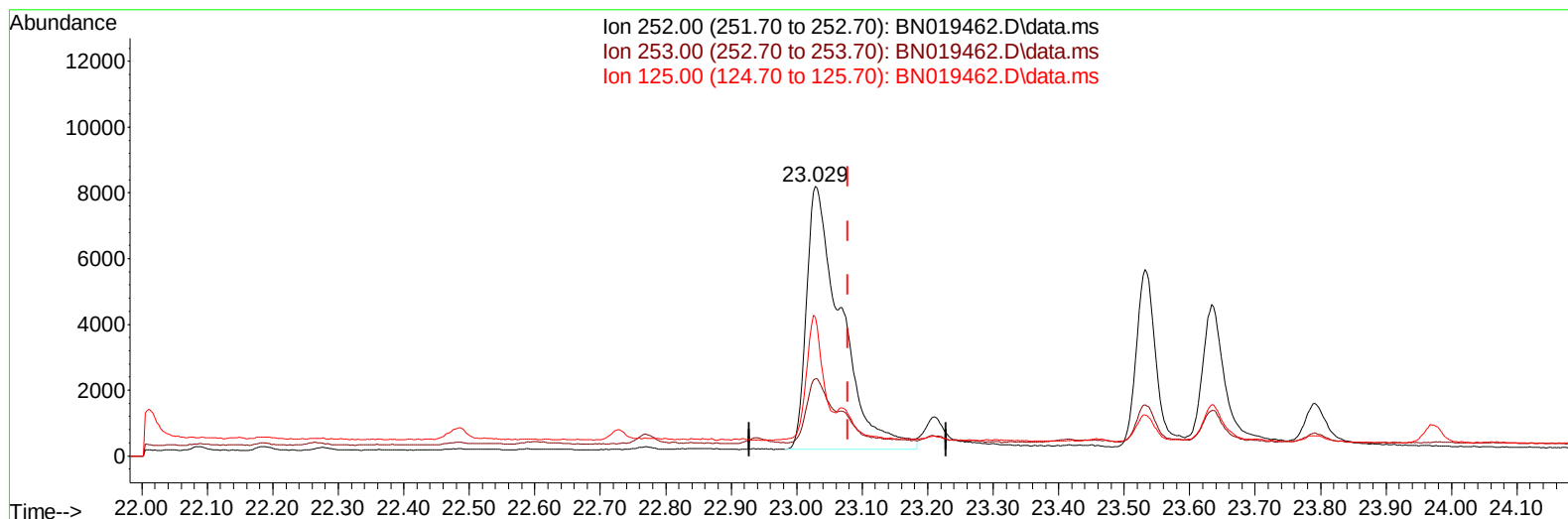
ClientSampleId :

BFFC7DL

Manual IntegrationsAPPROVED

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TIC: BN019462.D\data.ms

(25) Benzo(k)fluoranthene

23.029min (-0.050) 0.66 ng/u1

response 29313

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	28.64
125.00	13.80	51.62#
0.00	0.00	0.00

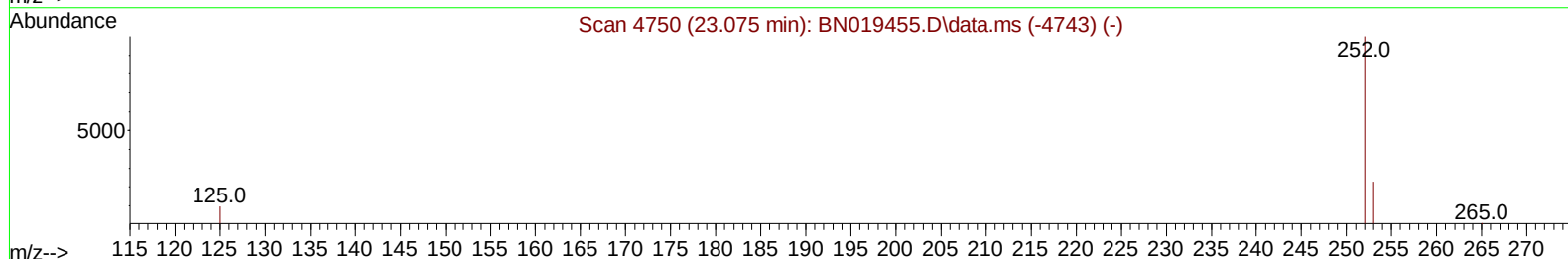
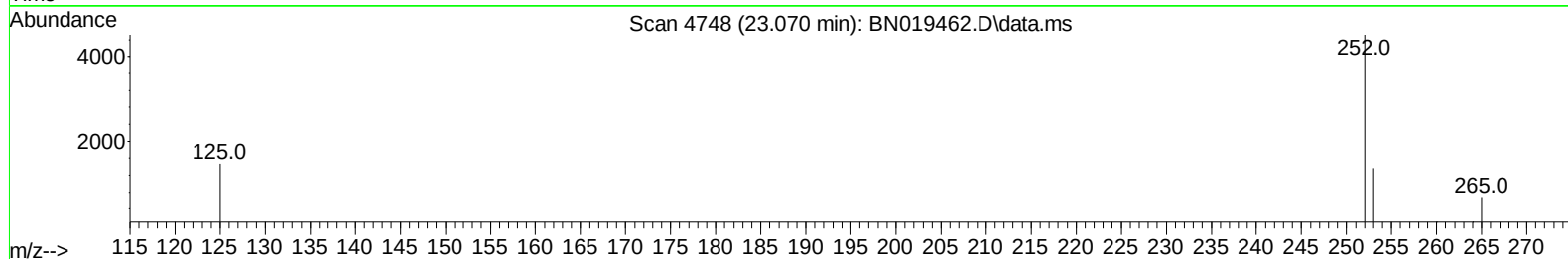
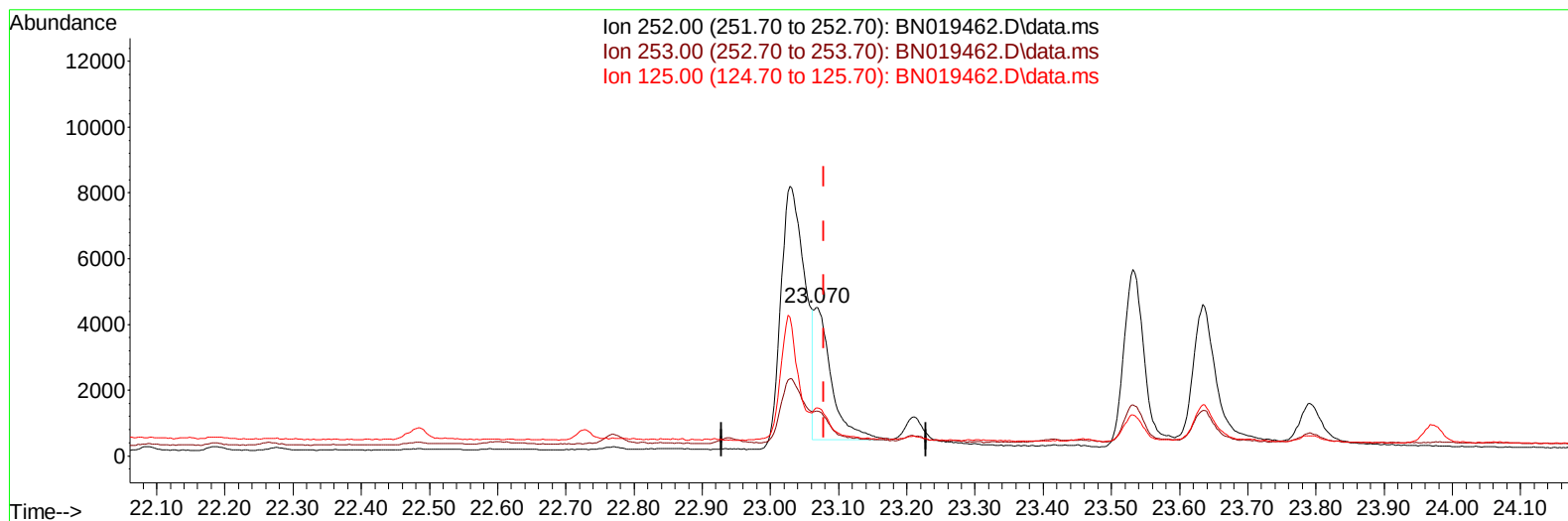
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 Data File : BN019462.D
 Acq On : 15 Apr 2022 14:50
 Operator : CG/JU
 Sample : N2280-09DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFFC7DL

Manual IntegrationsAPPROVED

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TIC: BN019462.D\data.ms

(25) Benzo(k)fluoranthene

23.070min (-0.009) 0.17 ng/ul m

response 7437

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	30.14
125.00	13.80	32.36#
0.00	0.00	0.00

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 Data File : BN019462.D
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 Operator : CG/JU
 Sample : N2280-09DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFFC7DL

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	4913	0.400	ng/ul	0.00
4) Naphthalene-d8	10.618	136	15406	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.457	164	9400	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.201	188	18107	0.400	ng/ul	0.00
17) Chrysene-d12	21.392	240	12696	0.400	ng/ul	0.00
23) Perylene-d12	23.739	264	8273m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.173	96	2434	0.385	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.224	152	534	0.024	ng/ul	0.00
18) Fluoranthene-d10	19.231	212	1460	0.031	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.179	152	1256	0.037	ng/ul#	87
15) Phenanthrene	17.239	178	12195	0.203	ng/ul	99
16) Anthracene	17.332	178	1281	0.028	ng/ul#	80
19) Fluoranthene	19.259	202	30641	0.485	ng/ul	98
20) Pyrene	19.621	202	32099	0.478	ng/ul	99
21) Benzo(a)anthracene	21.377	228	8406m	0.215	ng/ul	
22) Chrysene	21.427	228	17052	0.333	ng/ul	96
24) Benzo(b)fluoranthene	23.029	252	19794m	0.517	ng/ul	
25) Benzo(k)fluoranthene	23.070	252	7437m	0.168	ng/ul	
26) Benzo(a)pyrene	23.634	252	9640	0.295	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.165	276	7570	0.208	ng/ul#	79
28) Dibenzo(a,h)anthracene	26.172	278	1395	0.054	ng/ul#	40
29) Benzo(g,h,i)perylene	26.907	276	8172	0.232	ng/ul	95

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

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