

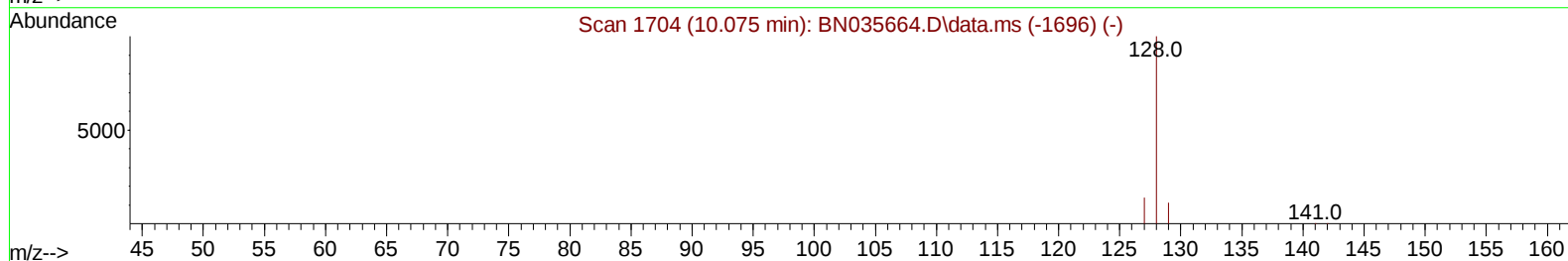
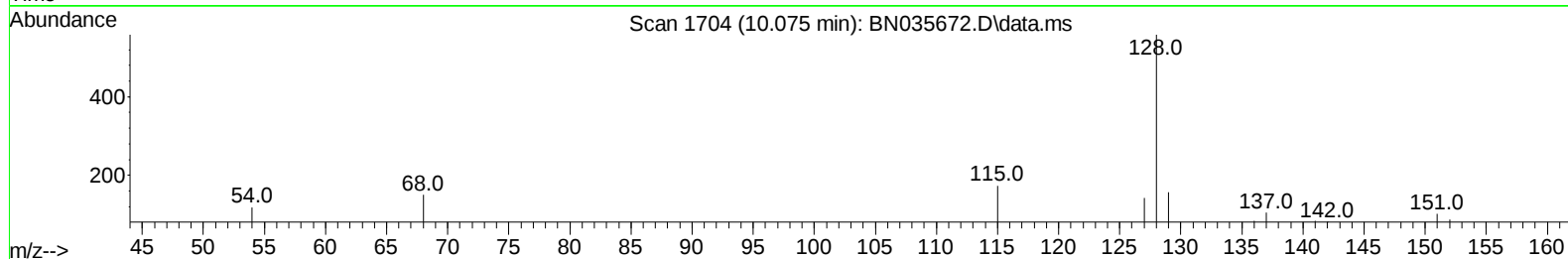
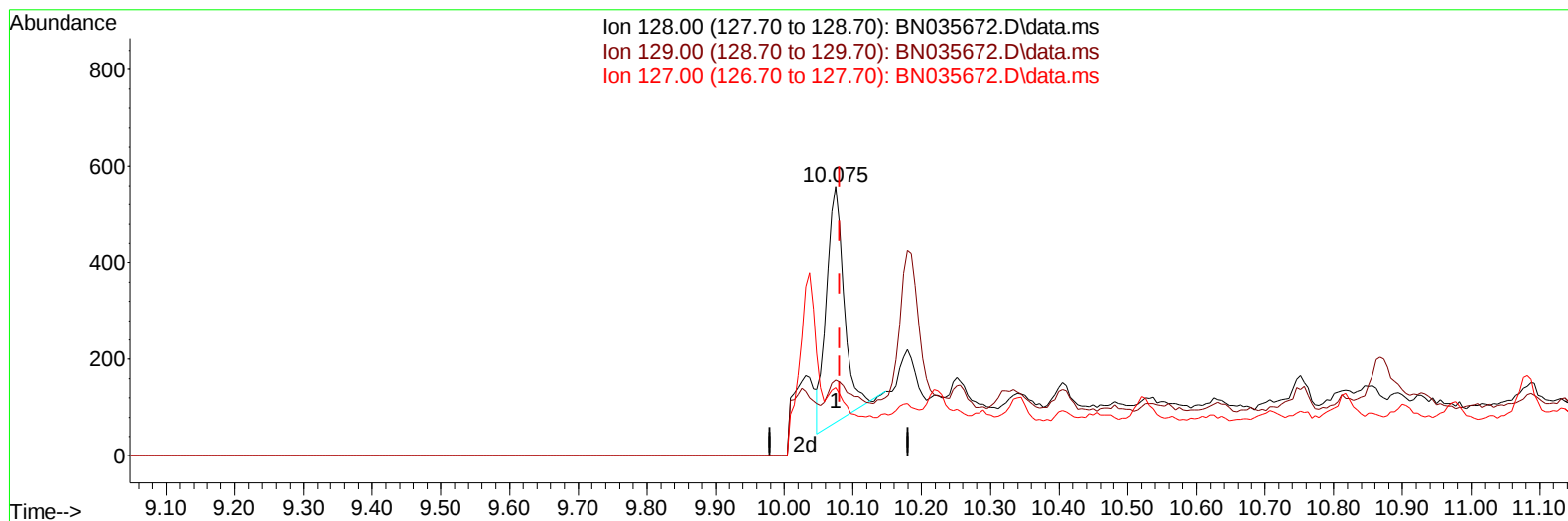
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121824\
Data File : BN035672.D
Acq On : 18 Dec 2024 16:16
Operator : RC/JU
Sample : P5155-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28Q8

Manual IntegrationsAPPROVED

Quant Time: Dec 18 16:52:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:26:08 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



TIC: BN035672.D\data.ms

(5) Naphthalene

10.075min (-0.005) 0.04 ng/u1

response 864

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	13.50	28.14#
127.00	15.00	25.45#
0.00	0.00	0.00

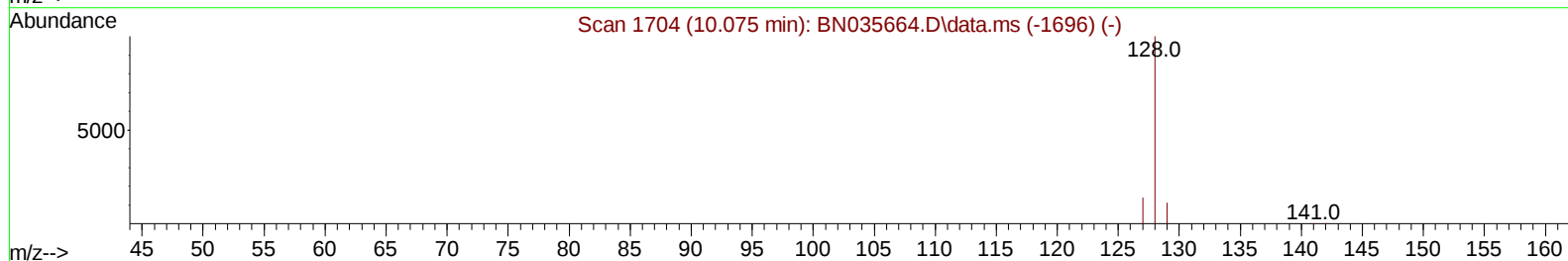
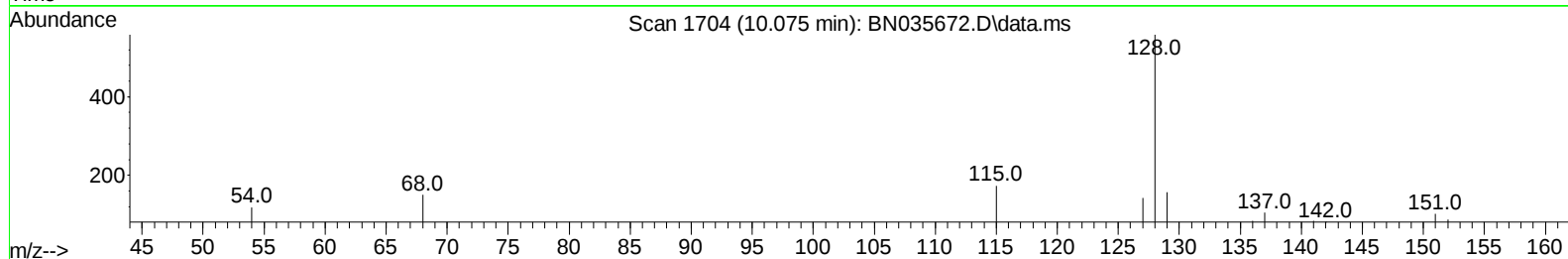
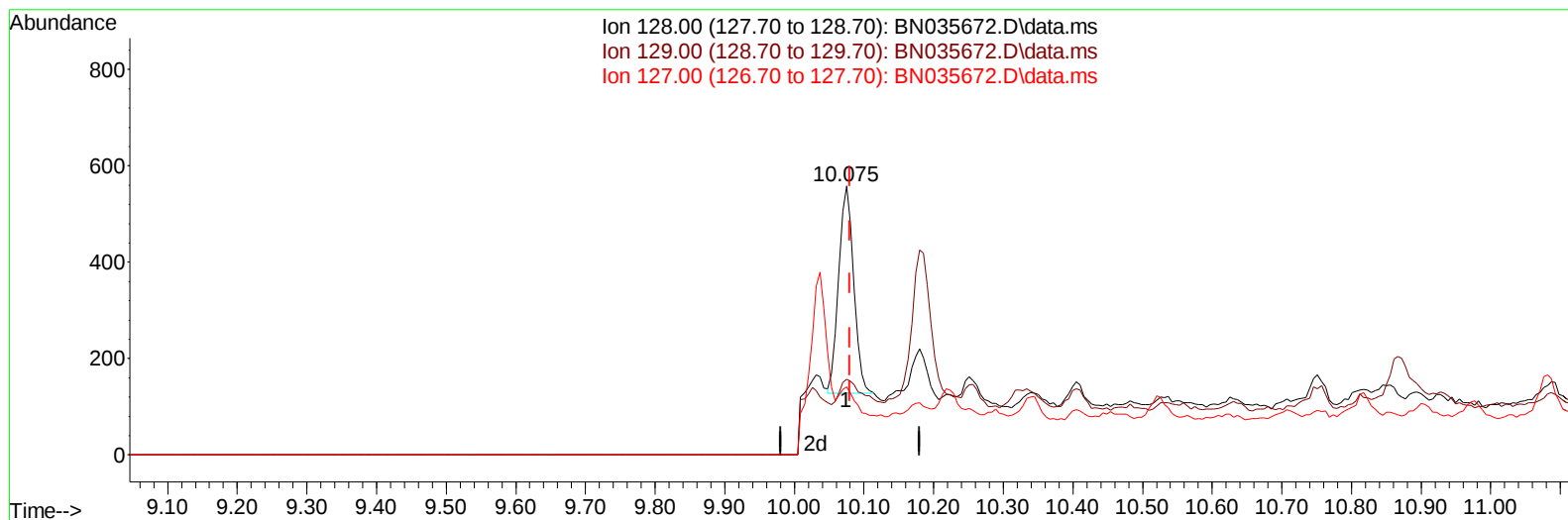
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TIC: BN035672.D\data.ms

(5) Naphthalene

10.075min (-0.005) 0.03 ng/u1 m

response 648

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	13.50	28.14#
127.00	15.00	25.45#
0.00	0.00	0.00

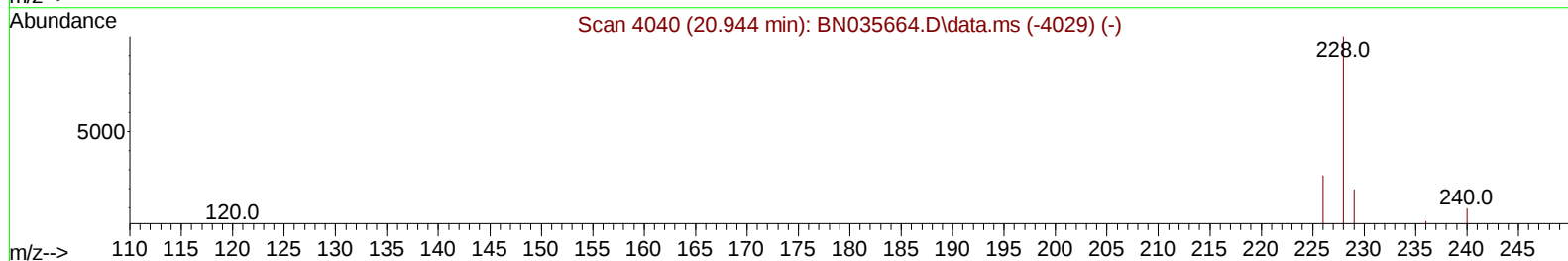
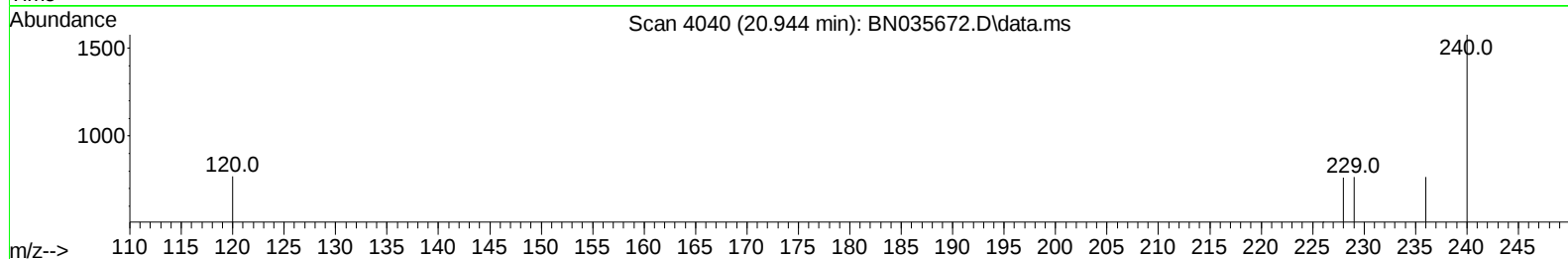
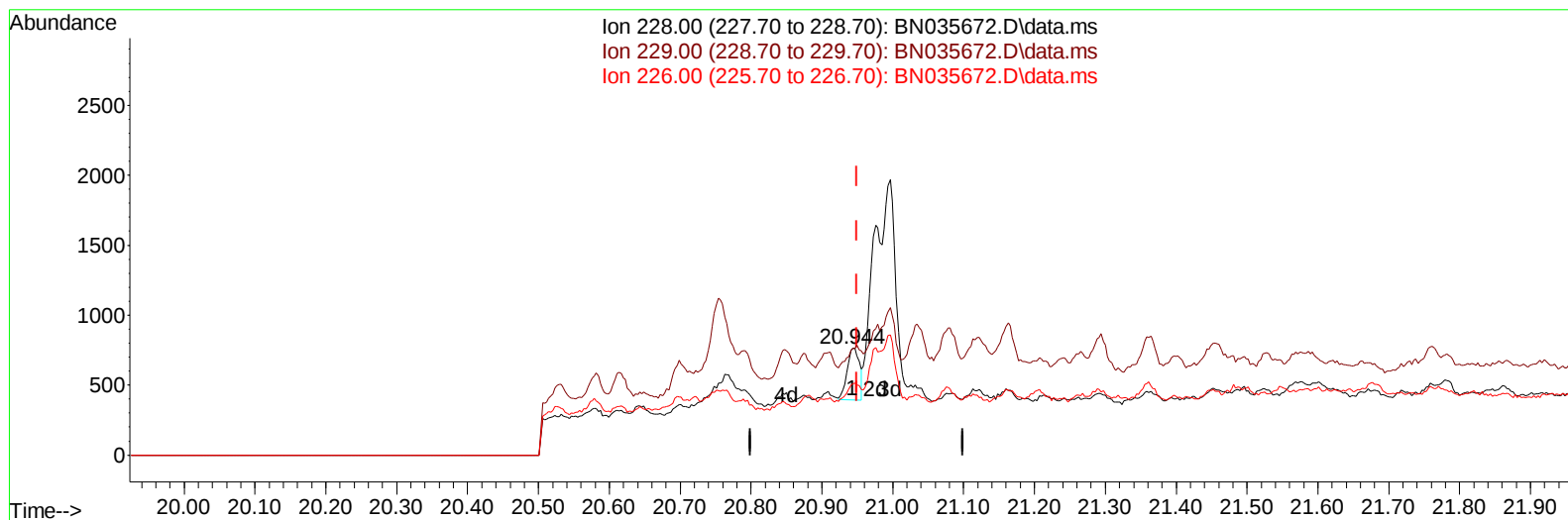
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TIC: BN035672.D\data.ms

(21) Benzo(a)anthracene

20.944min (-0.006) 0.01 ng/u1

response 452

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.80	100.39#
226.00	28.10	66.71#
0.00	0.00	0.00

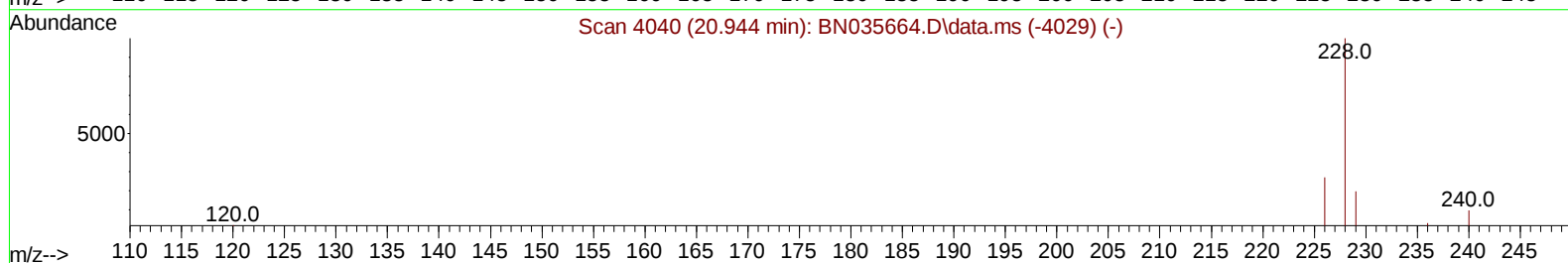
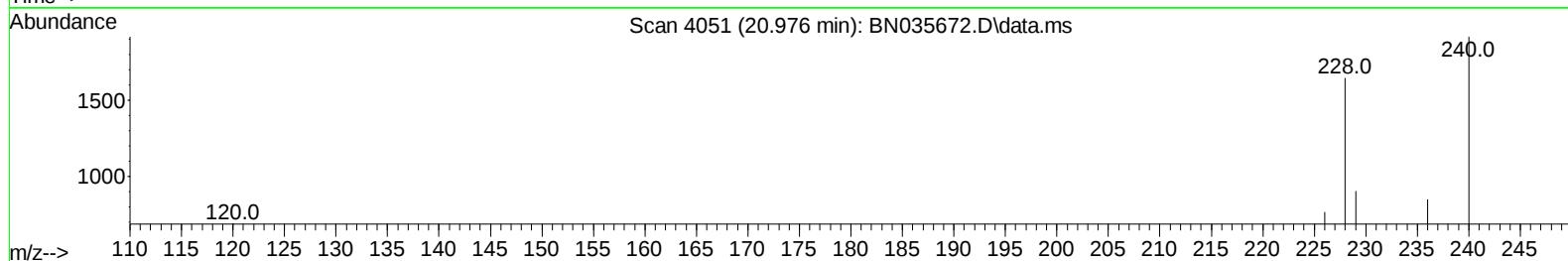
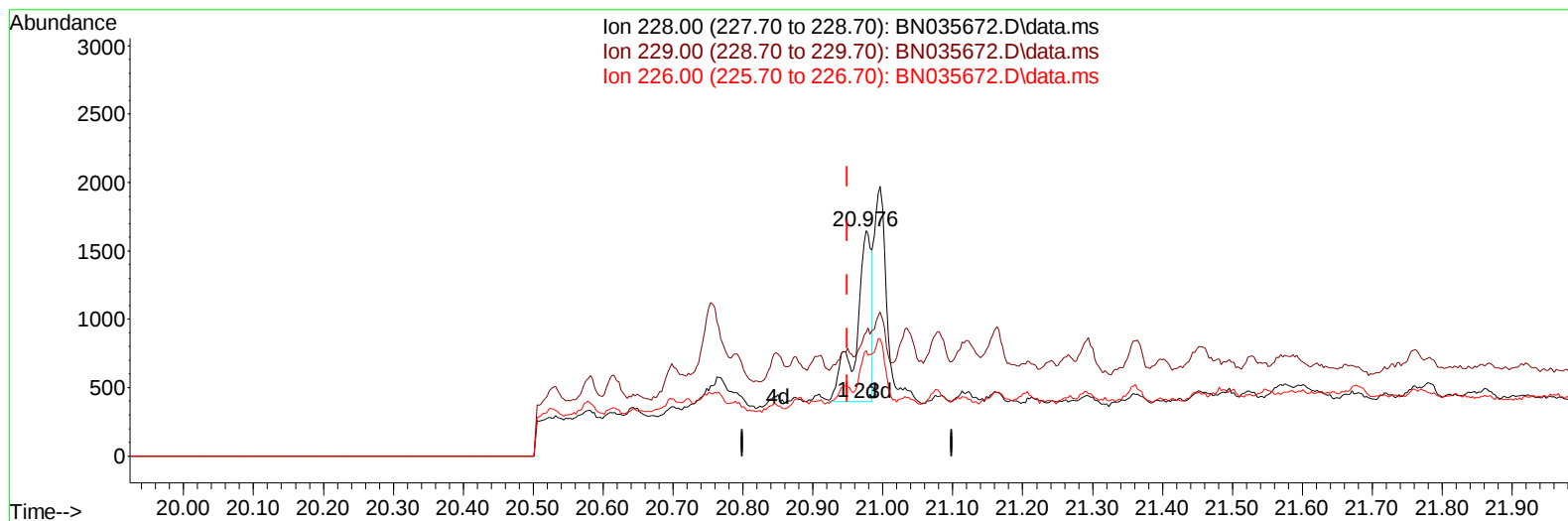
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121824\
Data File : BN035672.D
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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TIC: BN035672.D\data.ms

(21) Benzo(a)anthracene

20.976min (+ 0.026) 0.05 ng/u1 m

response 1970

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.80	54.95#
226.00	28.10	46.69#
0.00	0.00	0.00

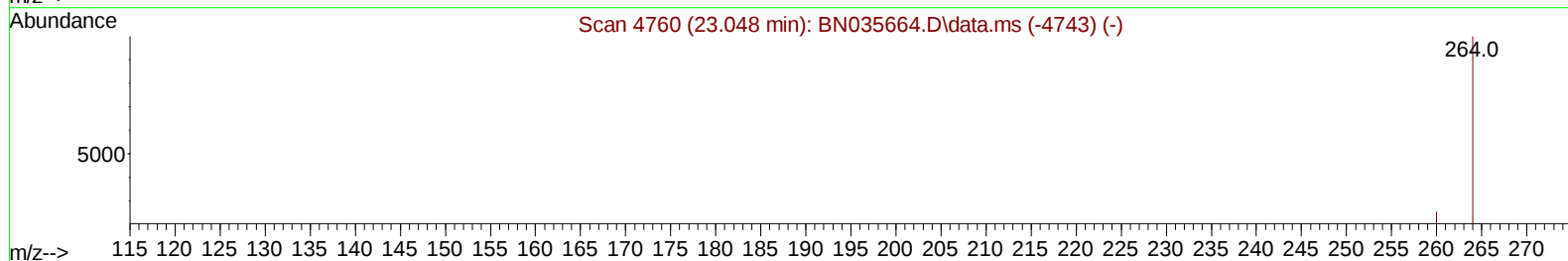
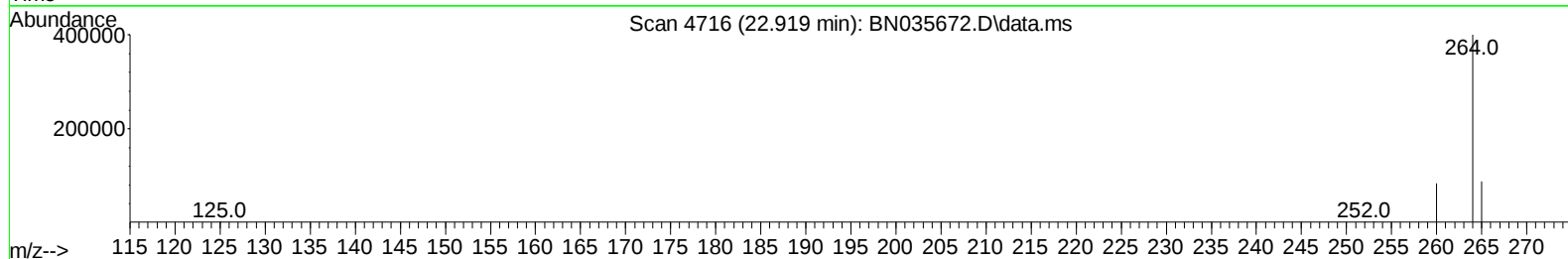
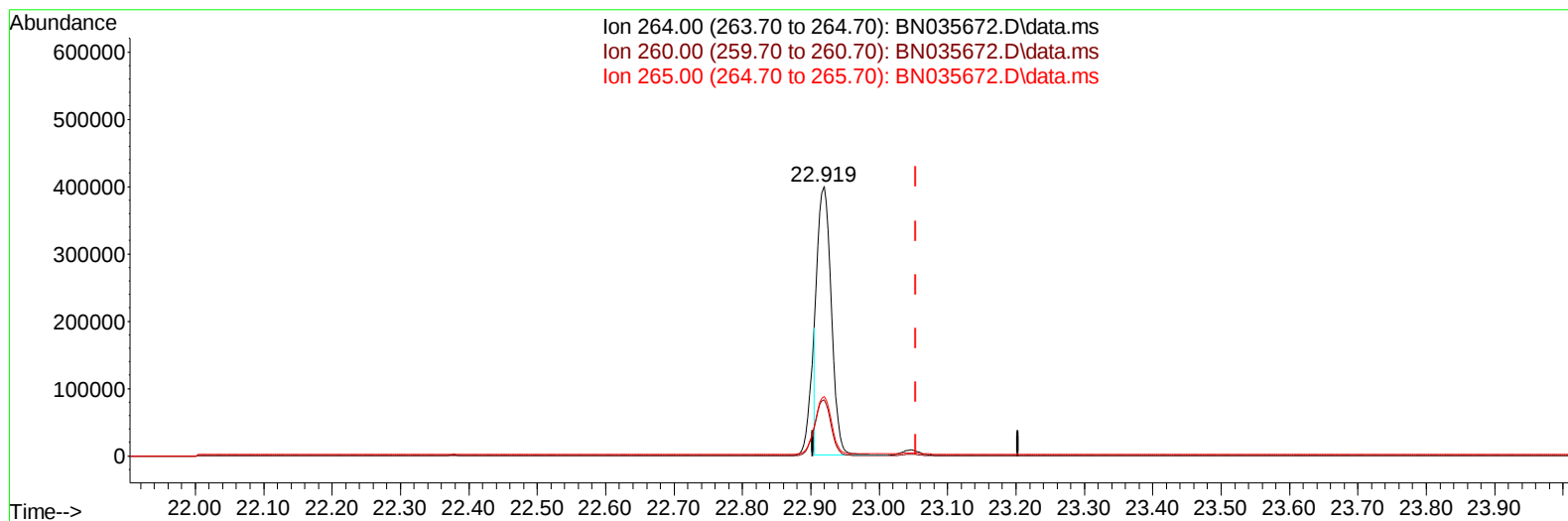
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121824\
Data File : BN035672.D
Acq On : 18 Dec 2024 16:16
Operator : RC/JU
Sample : P5155-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN035672.D\data.ms

(23) Perylene-d12 (I)

22.919min (-0.134) 0.40 ng/u1

response 570524

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.40	20.82#
265.00	62.10	21.98#
0.00	0.00	0.00

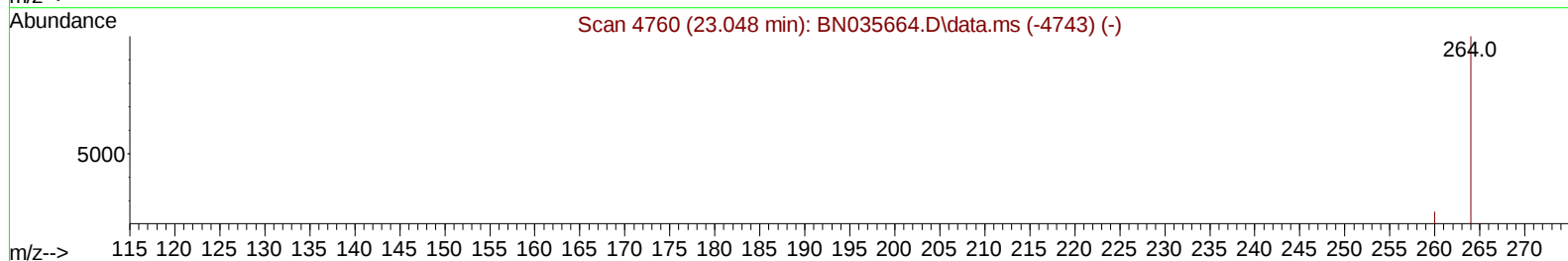
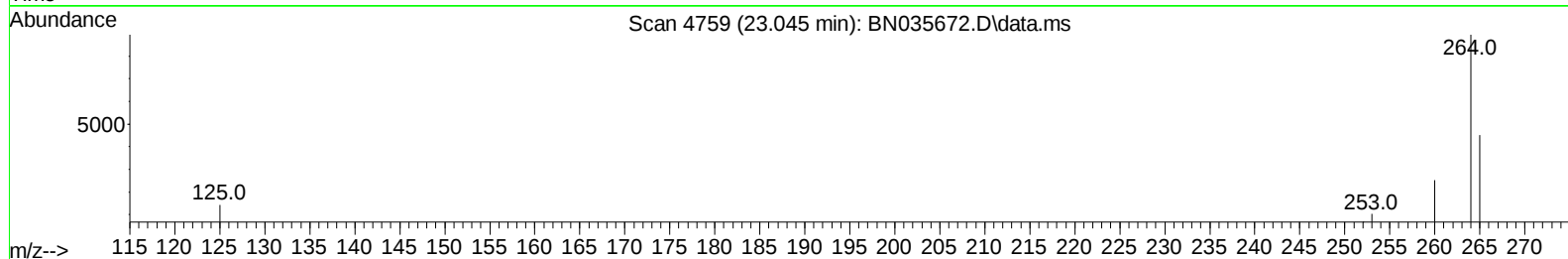
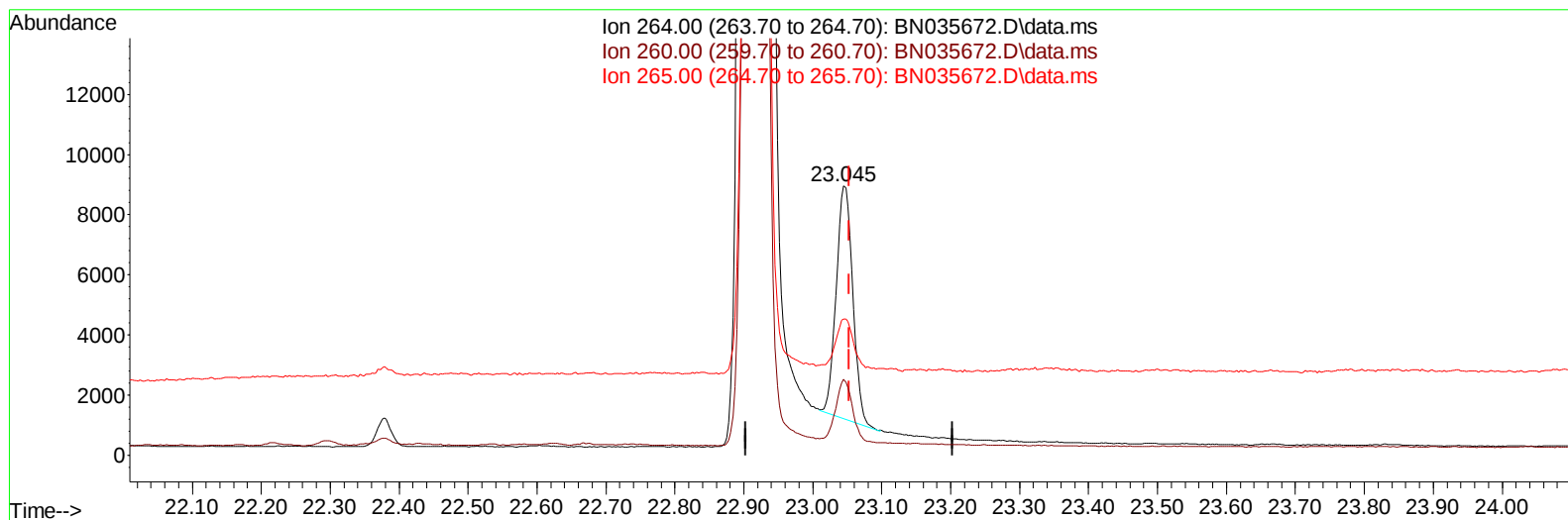
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121824\
Data File : BN035672.D
Acq On : 18 Dec 2024 16:16
Operator : RC/JU
Sample : P5155-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28Q8

Manual IntegrationsAPPROVED

Quant Time: Dec 18 16:52:20 2024
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TIC: BN035672.D\data.ms

(23) Perylene-d12 (I)

23.045min (-0.009) 0.40 ng/ul m

response 12907

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.40	28.13
265.00	62.10	50.58
0.00	0.00	0.00

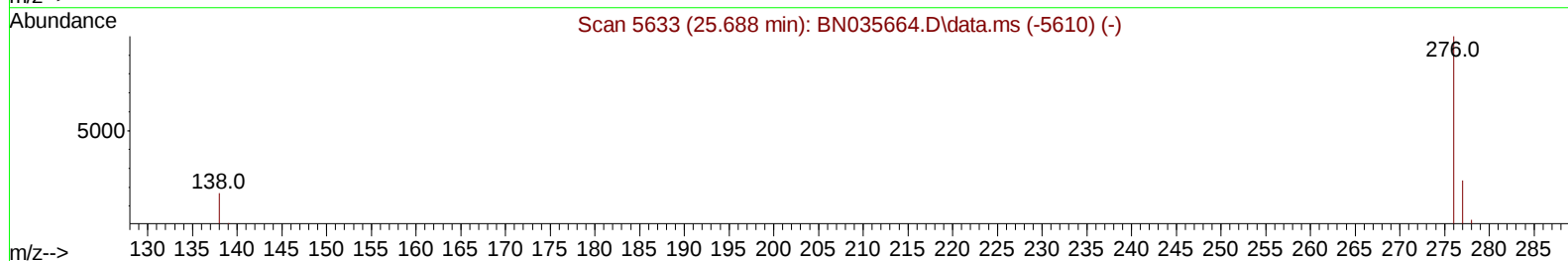
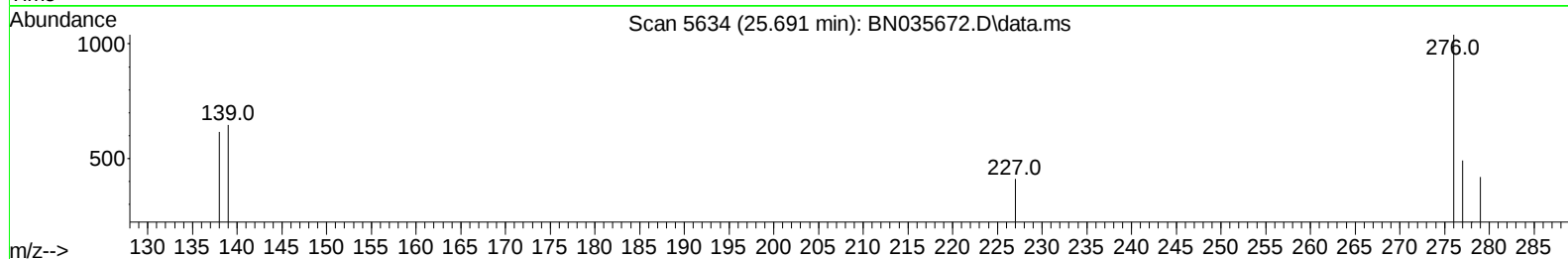
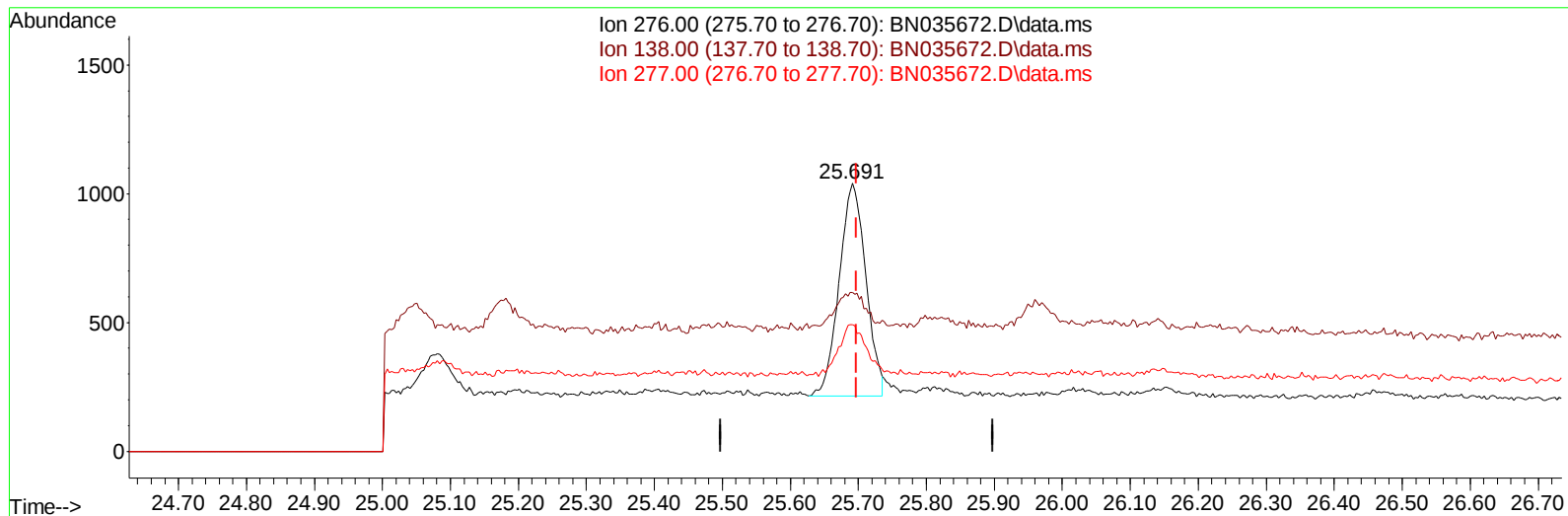
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Sample : P5155-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28Q8

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TIC: BN035672.D\data.ms

(29) Benzo(g,h,i)perylene

25.691min (-0.007) 0.06 ng/u1

response 2253

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.50	59.33#
277.00	27.00	47.21#
0.00	0.00	0.00

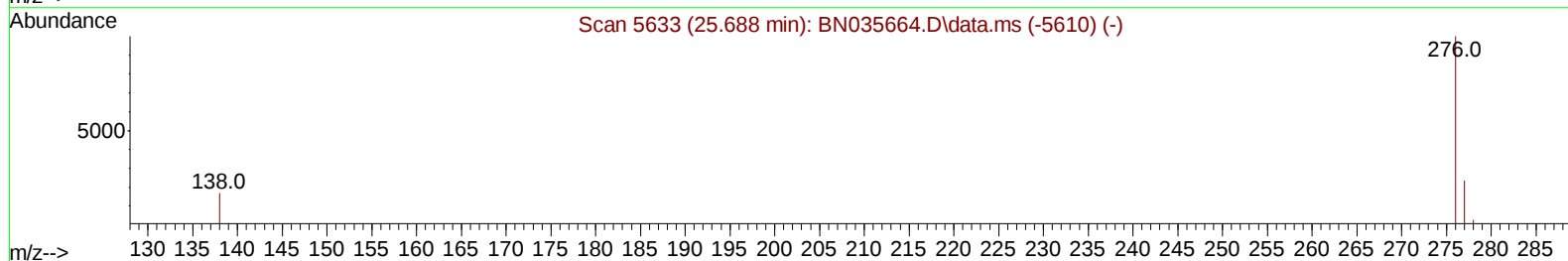
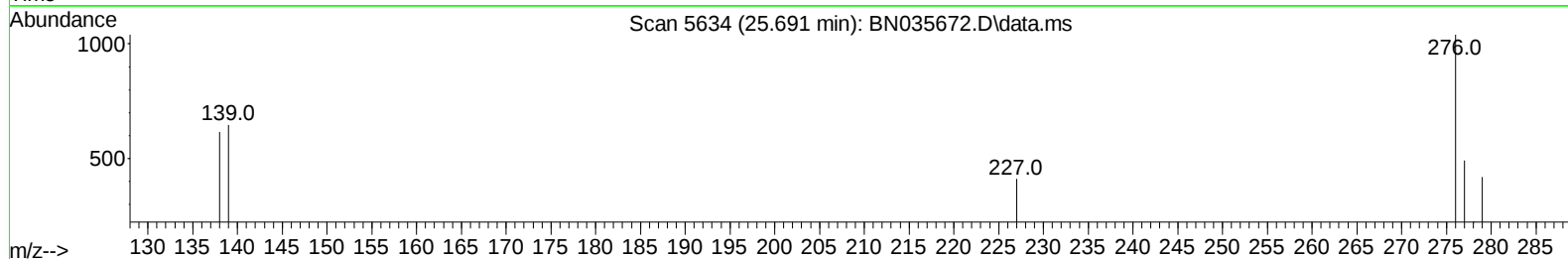
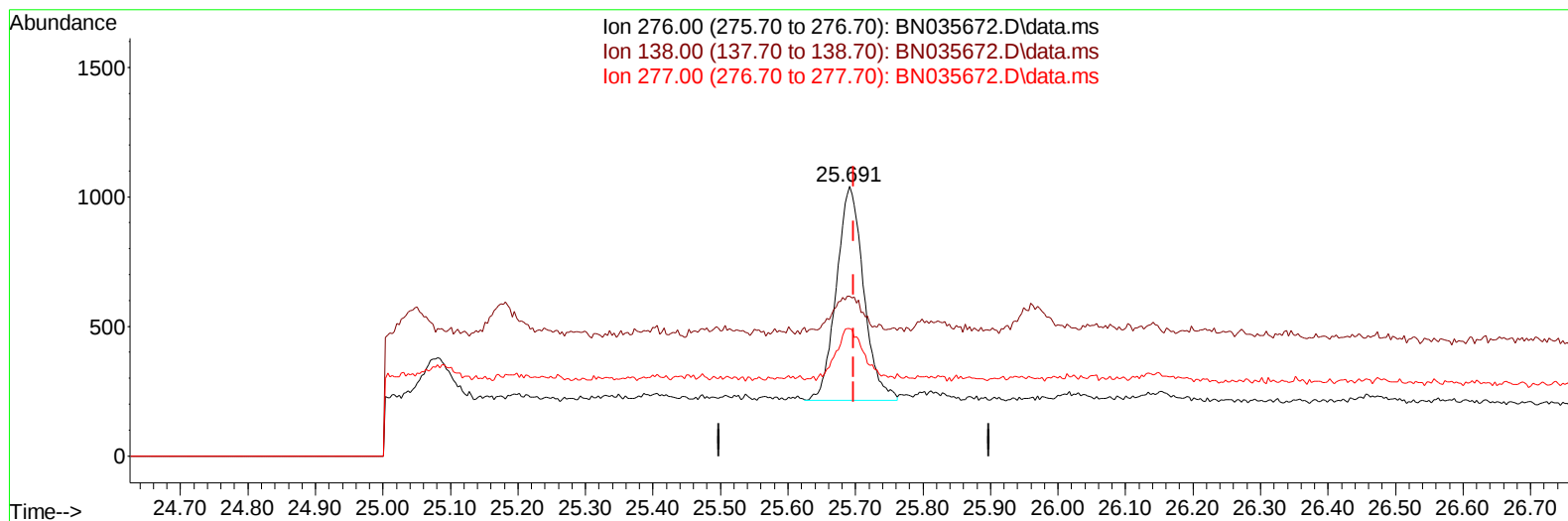
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121824\
Data File : BN035672.D
Acq On : 18 Dec 2024 16:16
Operator : RC/JU
Sample : P5155-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28Q8

Manual IntegrationsAPPROVED

Quant Time: Dec 18 16:52:20 2024
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Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



TIC: BN035672.D\data.ms

(29) Benzo(g,h,i)perylene

25.691min (-0.007) 0.06 ng/ul m

response 2319

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.50	59.33#
277.00	27.00	47.21#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121824\
 Data File : BN035672.D
 Acq On : 18 Dec 2024 16:16
 Operator : RC/JU
 Sample : P5155-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E28Q8

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.280	152		3176	0.400	ng/ul	0.00
4) Naphthalene-d8	10.025	136		9178	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	13.944	164		6745	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.713	188		14465	0.400	ng/ul	0.00
17) Chrysene-d12	20.958	240		12740	0.400	ng/ul	0.00
23) Perylene-d12	23.045	264		12907m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	2.955	96		9758	3.465	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.631	152		3299	0.252	ng/ul	0.00
18) Fluoranthene-d10	18.768	212		9275	0.249	ng/ul	0.00
Target Compounds							
							Qvalue
5) Naphthalene	10.075	128		648m	0.029	ng/ul	
7) 2-Methylnaphthalene	11.703	142		889	0.059	ng/ul	96
8) 1-Methylnaphthalene	11.934	142		845	0.054	ng/ul	96
15) Phenanthrene	16.755	178		2585	0.071	ng/ul#	78
19) Fluoranthene	18.795	202		1006	0.022	ng/ul#	62
20) Pyrene	19.163	202		2466	0.049	ng/ul#	81
21) Benzo(a)anthracene	20.976	228		1970m	0.047	ng/ul	
22) Chrysene	20.996	228		1955	0.045	ng/ul#	59
29) Benzo(g,h,i)perylene	25.691	276		2319m	0.064	ng/ul	

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

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