

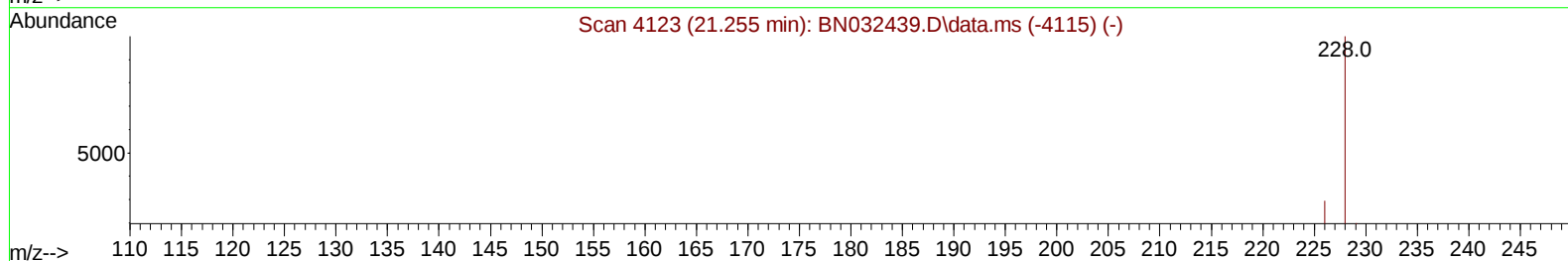
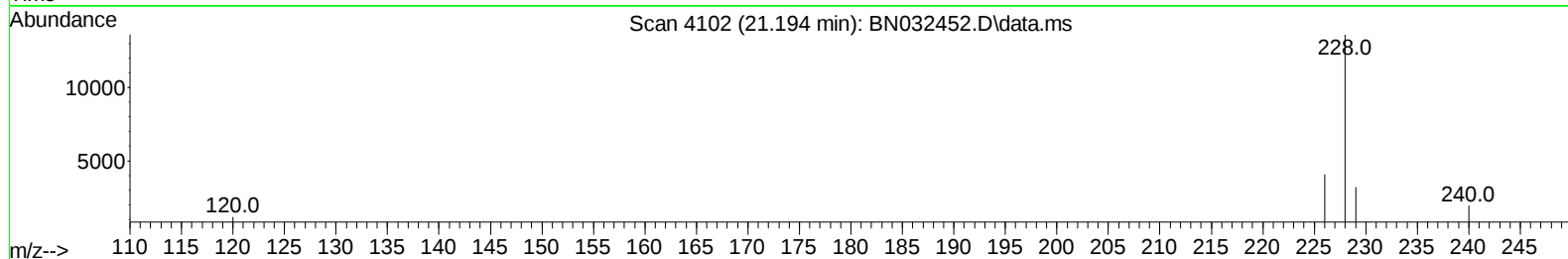
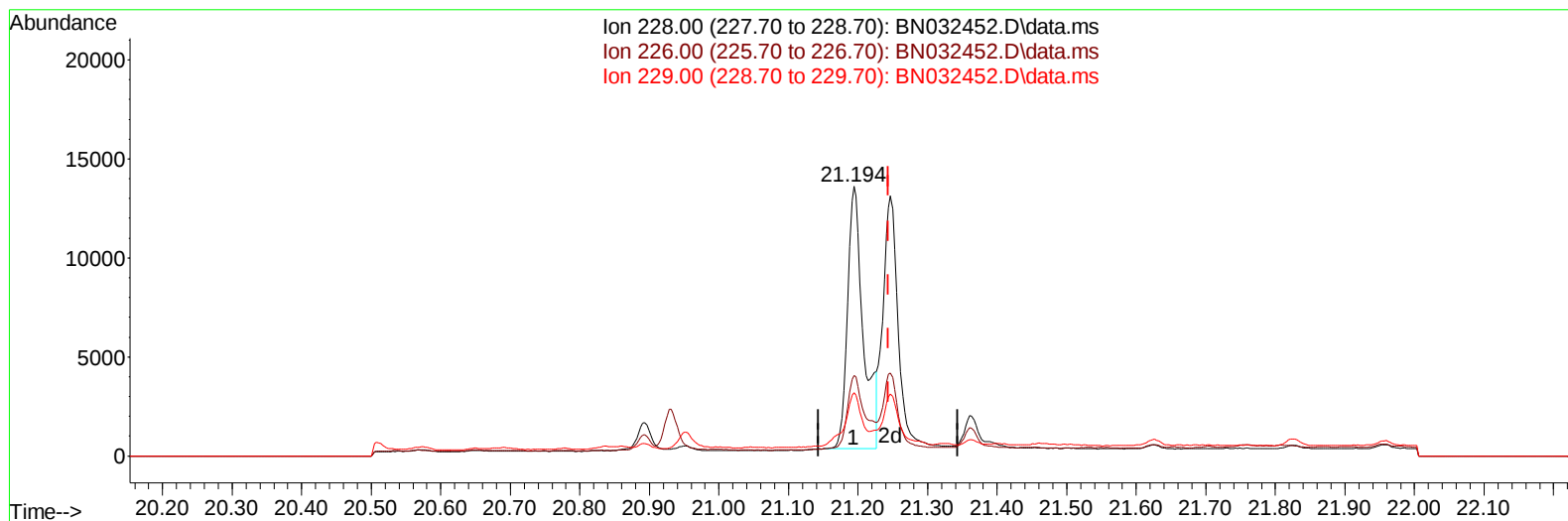
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032452.D
Acq On : 04 Jul 2024 00:47
Operator : MA/JU
Sample : P2963-21DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B44DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

Quant Time: Jul 04 01:15:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration



TIC: BN032452.D\data.ms

(22) Chrysene

21.194min (-0.050) 0.35 ng/u1

response 20845

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	29.94
229.00	19.60	23.39
0.00	0.00	0.00

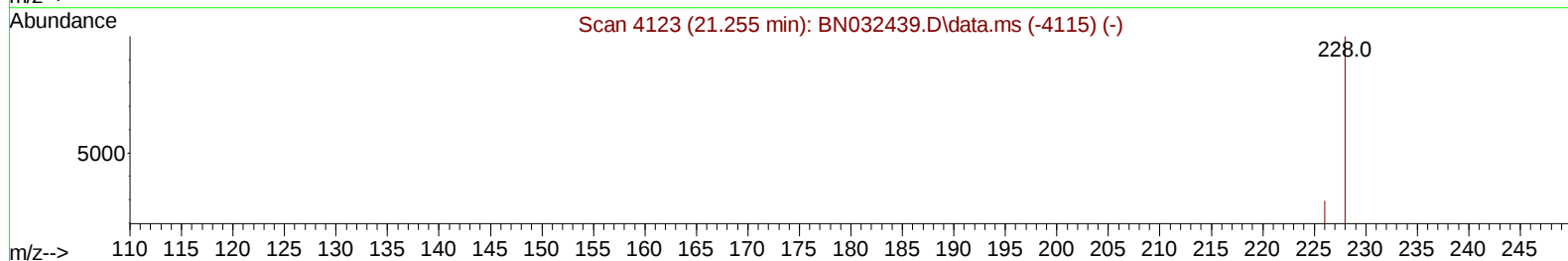
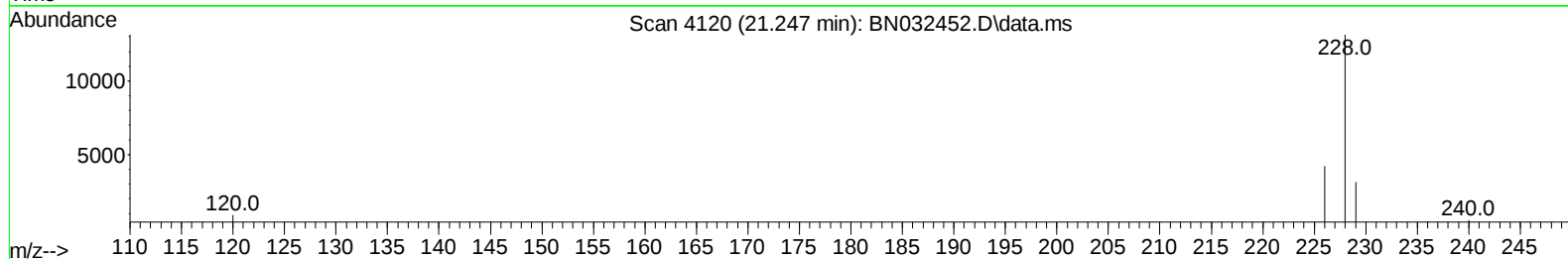
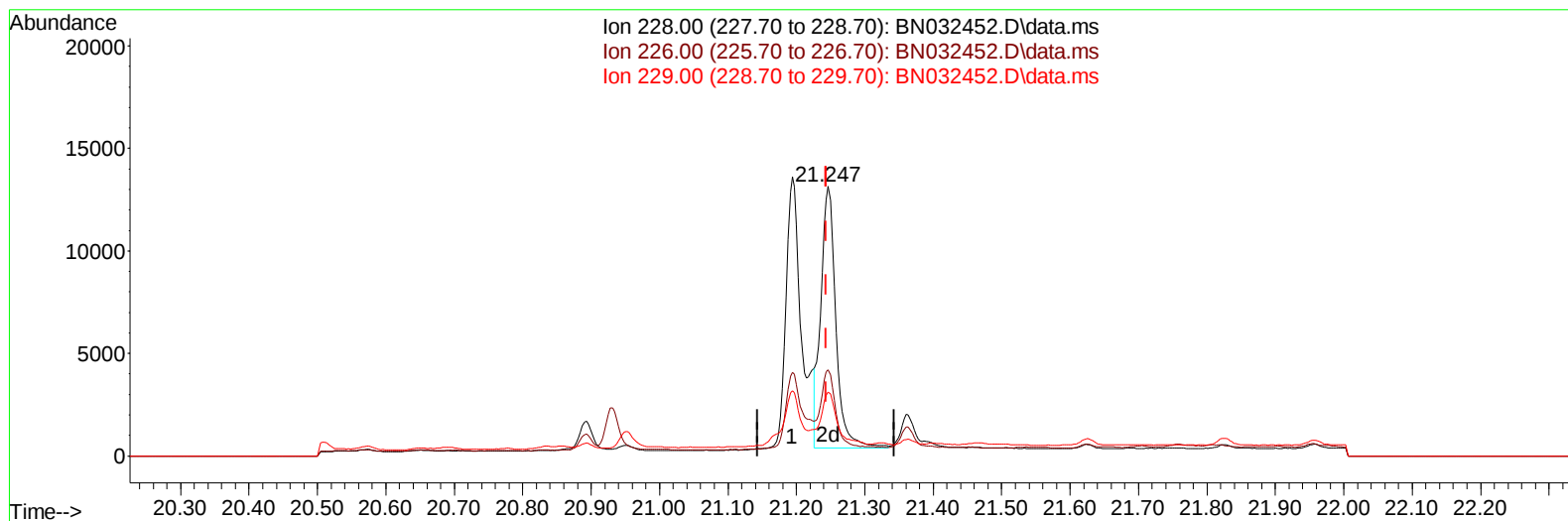
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ClientSampleId :
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TIC: BN032452.D\data.ms

(22) Chrysene

21.247min (+ 0.003) 0.33 ng/ul m

response 19555

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	31.94
229.00	19.60	23.76#
0.00	0.00	0.00

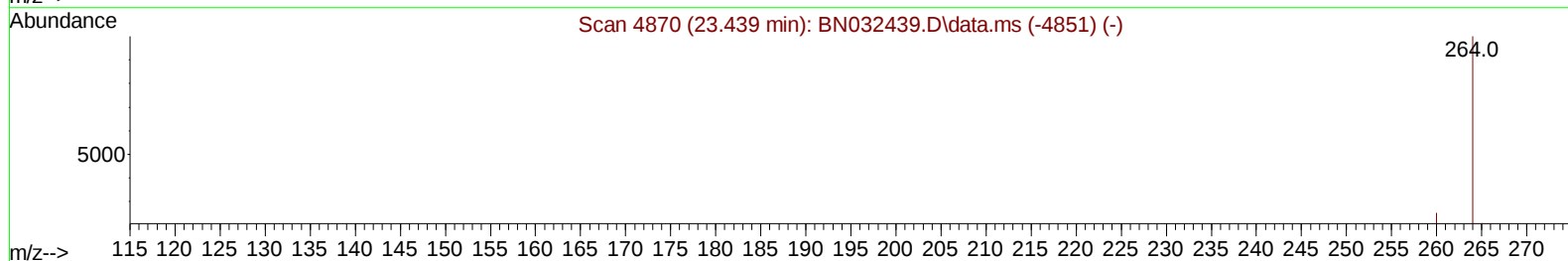
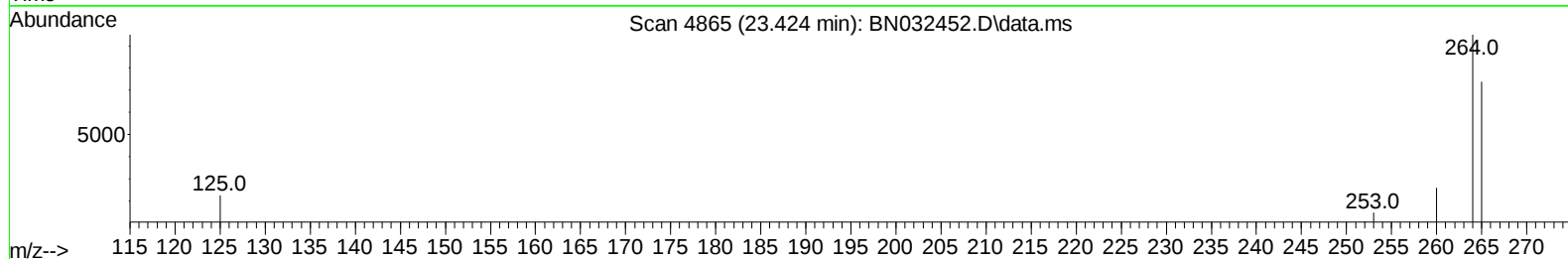
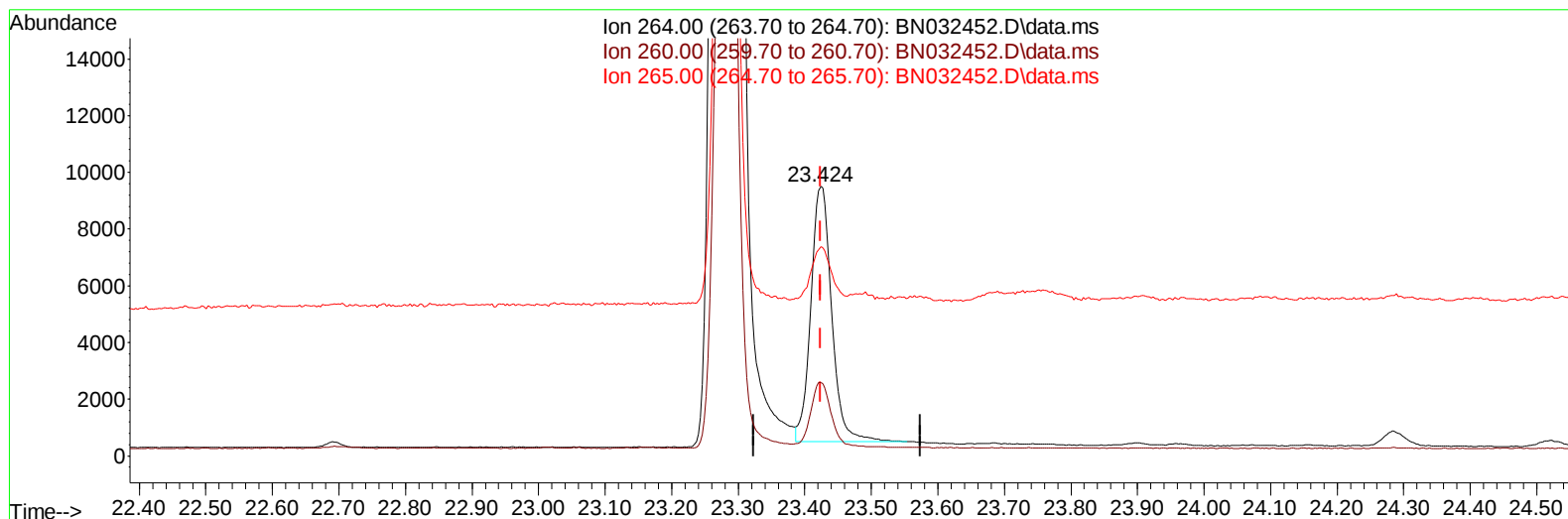
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN032452.D\data.ms

(23) Perylene-d12 (I)

23.424min (+ 0.000) 0.40 ng/u1

response 19543

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.00	27.35
265.00	67.20	77.77
0.00	0.00	0.00

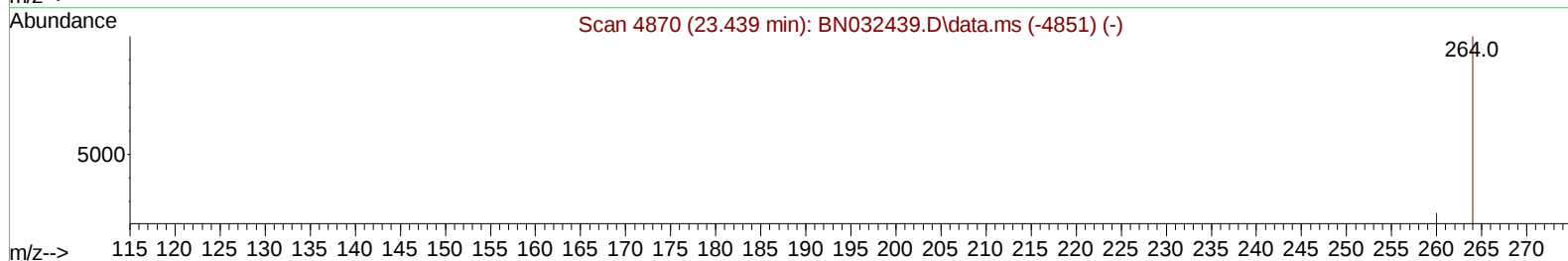
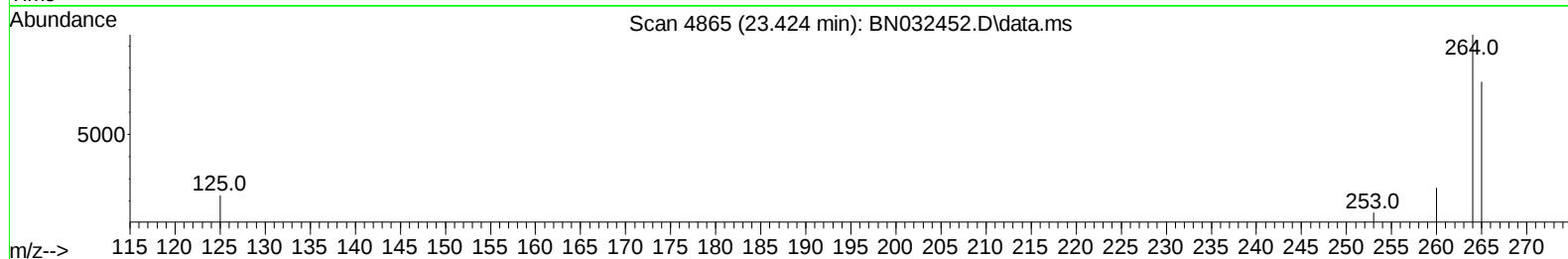
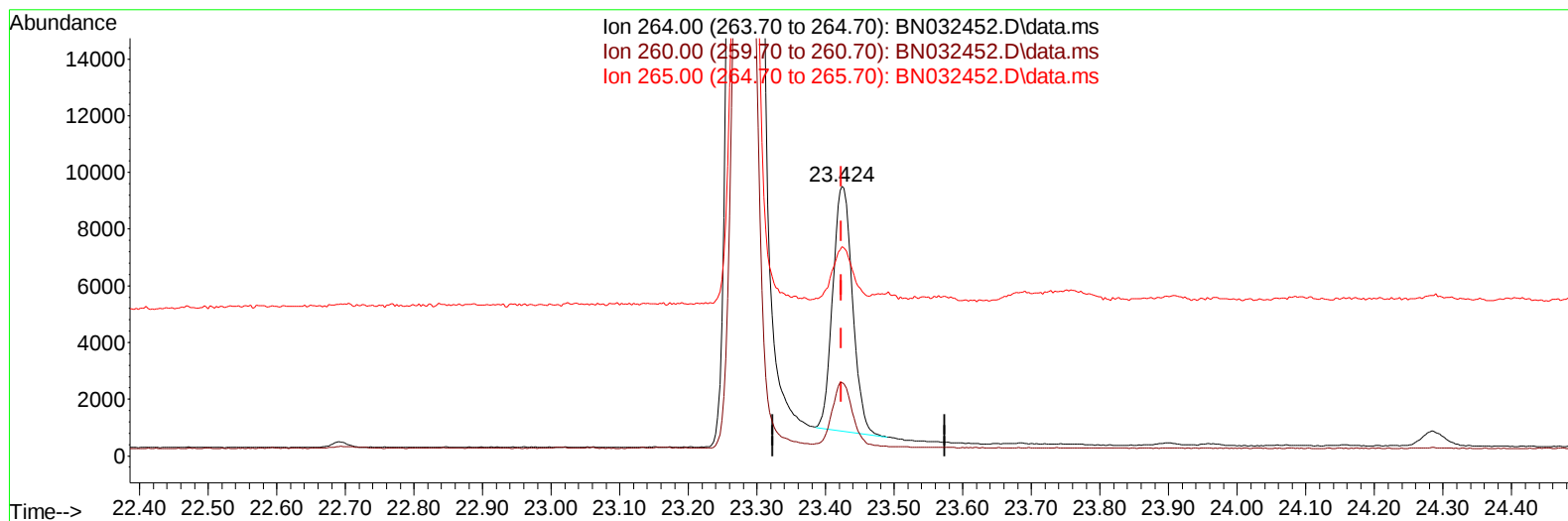
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032452.D
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Instrument :
BNA_N
ClientSampleId :
A4B44DL

Manual IntegrationsAPPROVED

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TIC: BN032452.D\data.ms

(23) Perylene-d12 (I)

23.424min (+ 0.000) 0.40 ng/ul m

response 17211

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.00	27.35
265.00	67.20	77.77
0.00	0.00	0.00

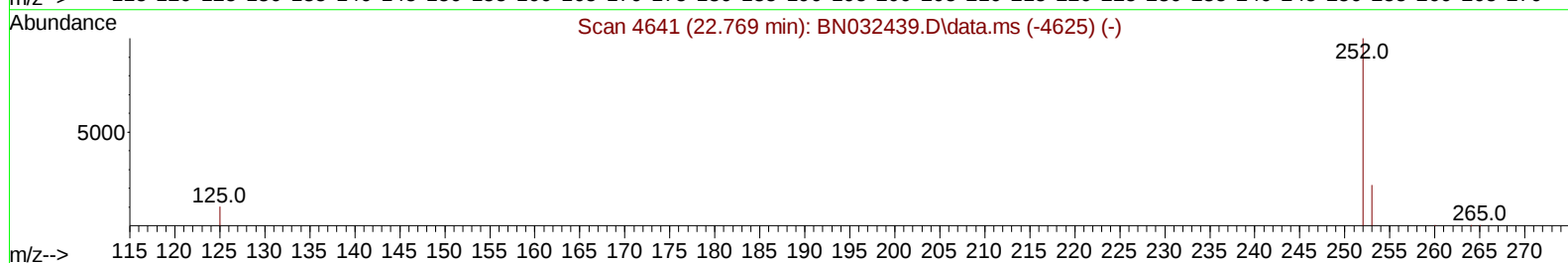
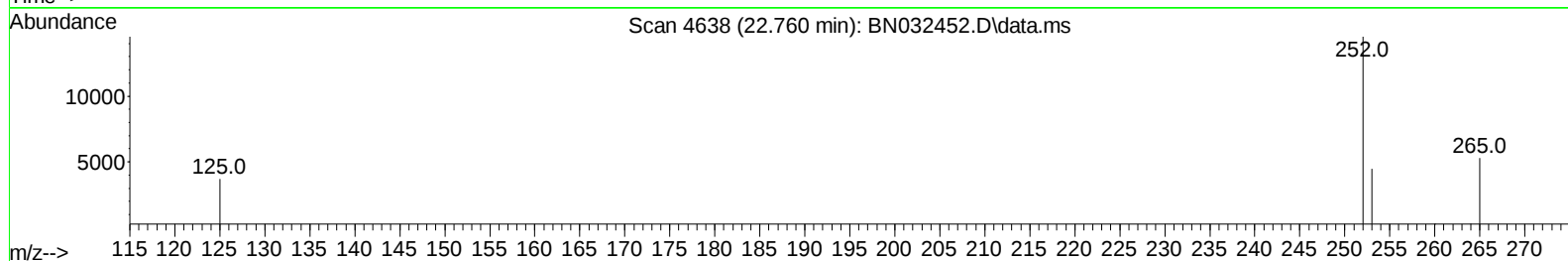
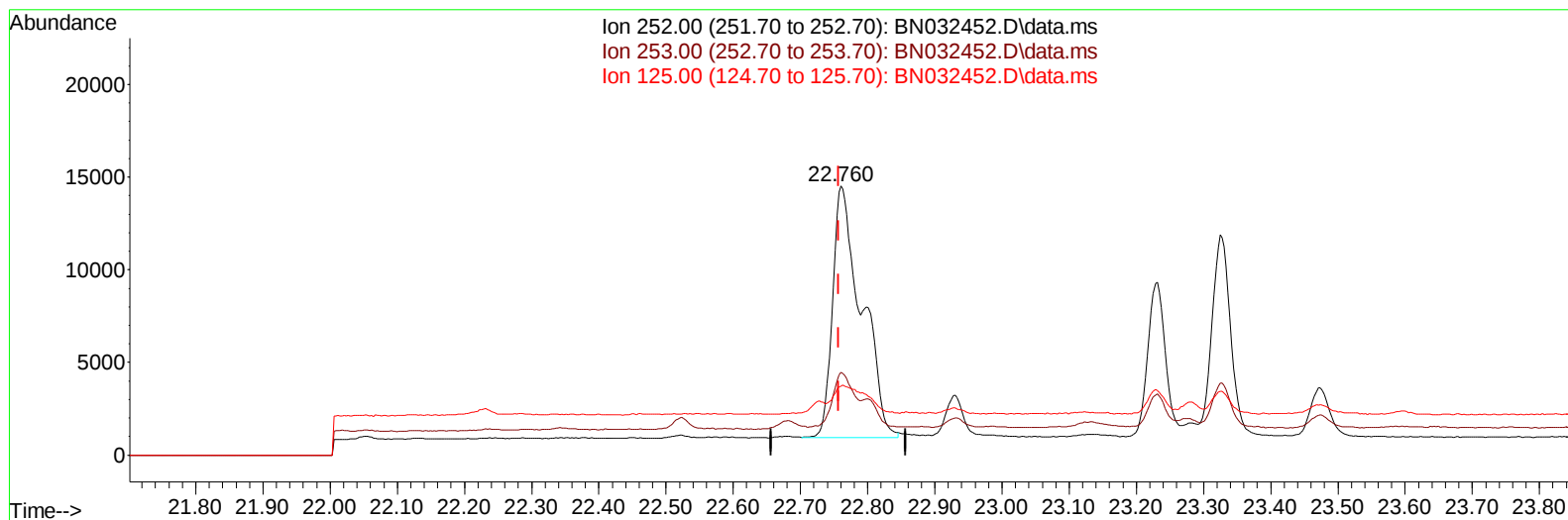
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 ALS Vial : 23 Sample Multiplier: 1

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TIC: BN032452.D\data.ms

(24) Benzo(b)fluoranthene

22.760min (+ 0.003) 0.54 ng/u1

response 40522

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	30.74
125.00	16.00	25.60
0.00	0.00	0.00

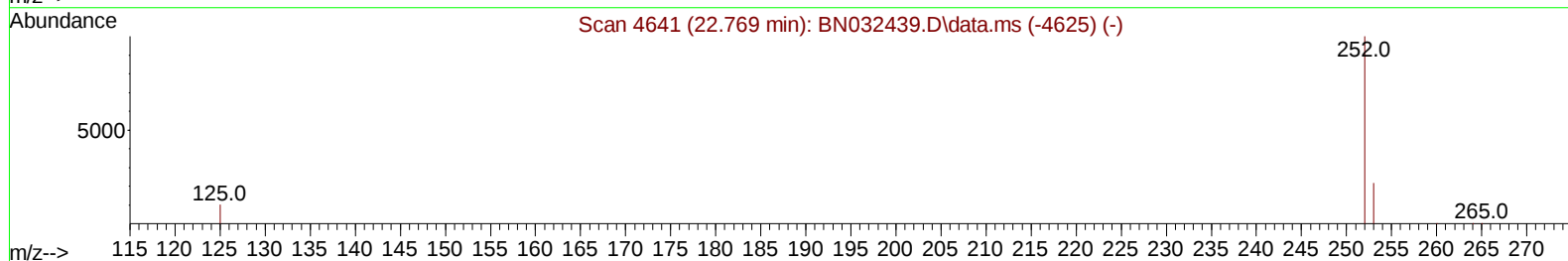
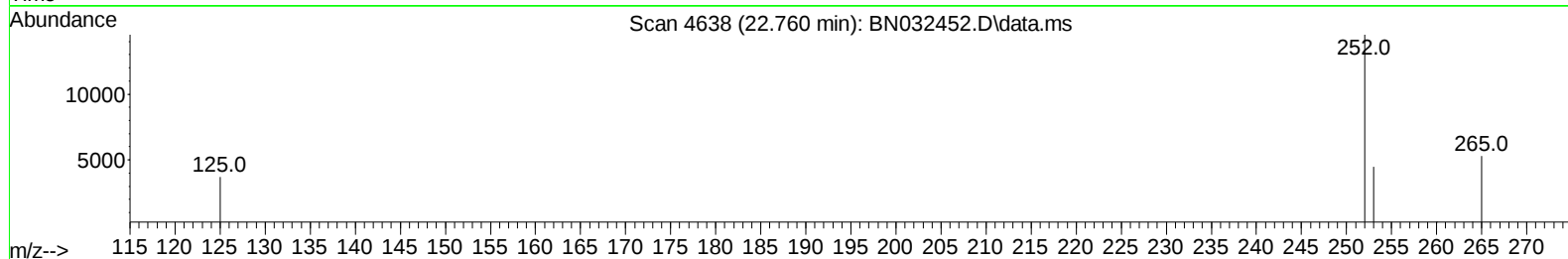
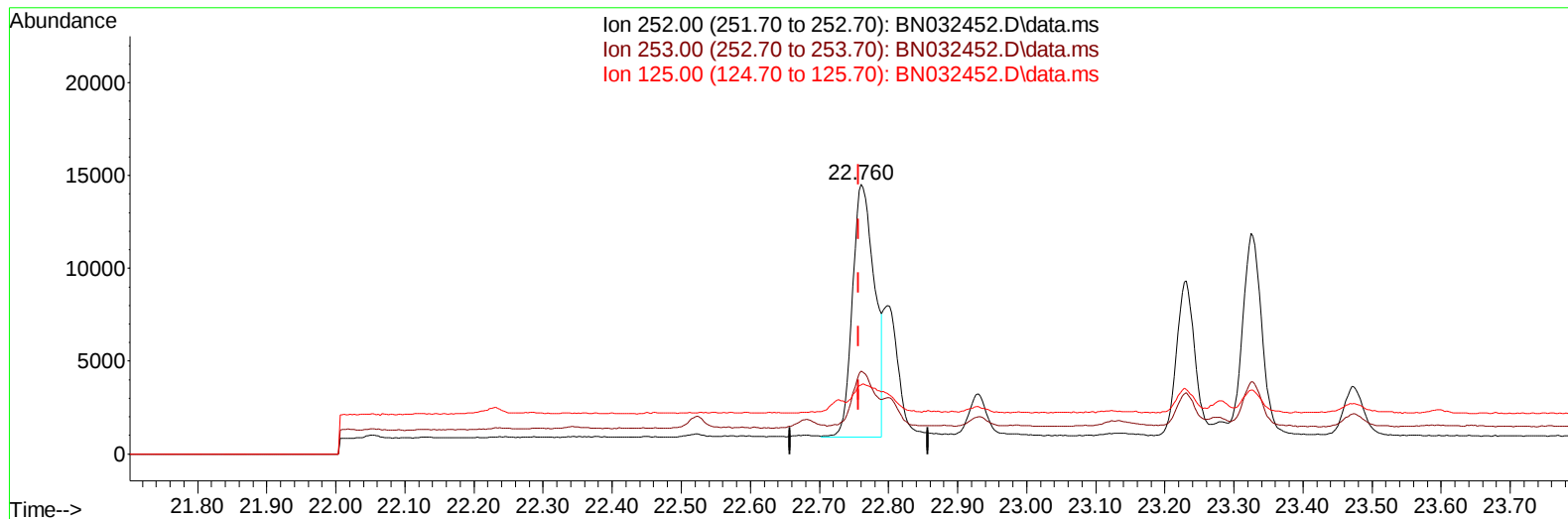
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032452.D
Acq On : 04 Jul 2024 00:47
Operator : MA/JU
Sample : P2963-21DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B44DL

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



TIC: BN032452.D\data.ms

(24) Benzo(b)fluoranthene

22.760min (+ 0.003) 0.40 ng/u1 m

response 30178

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	30.74
125.00	16.00	25.60
0.00	0.00	0.00

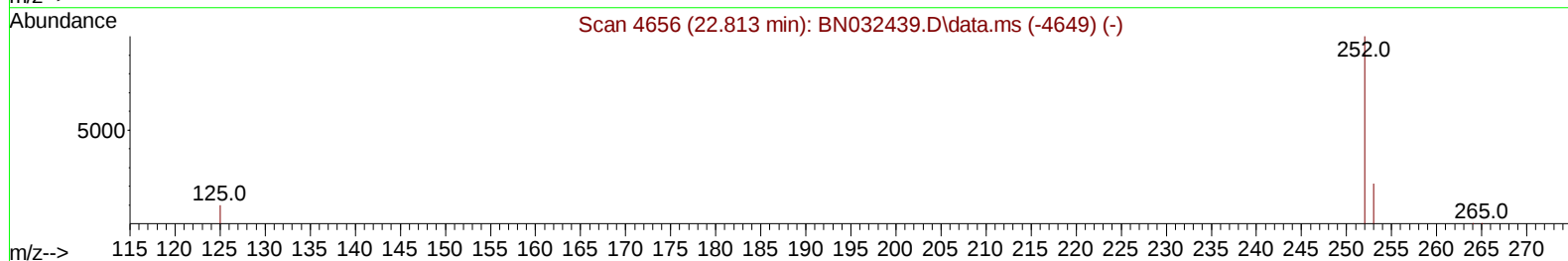
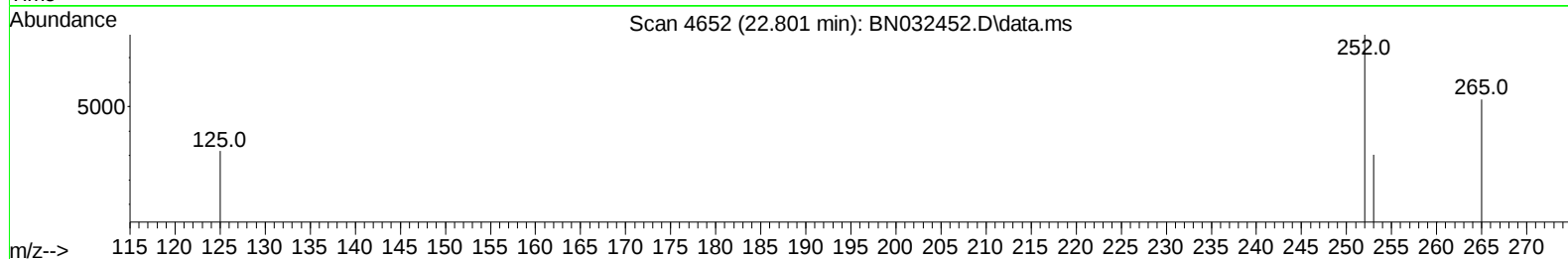
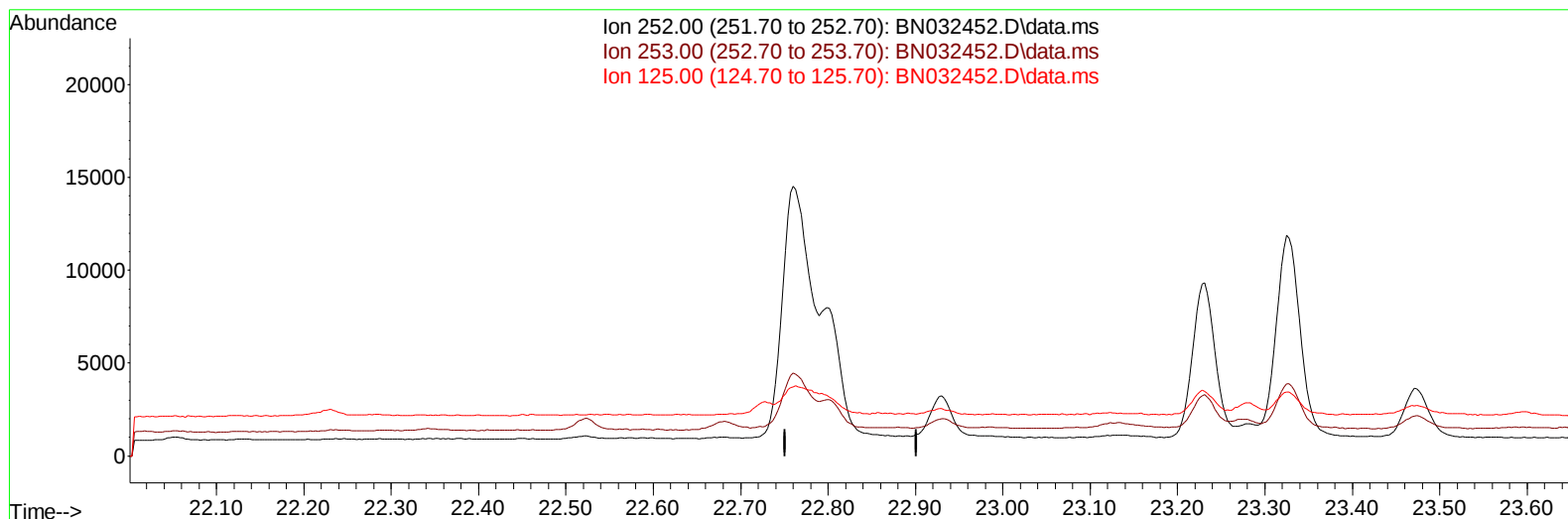
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Instrument :
BNA_N
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Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



TIC: BN032452.D\data.ms

(25) Benzo(k)fluoranthene

22.801min (-22.801) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.40	0.00#
125.00	16.00	0.00#
0.00	0.00	0.00

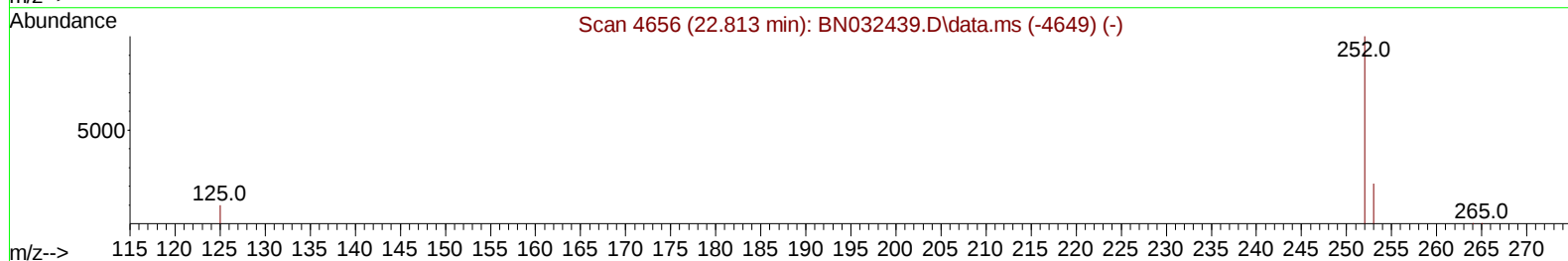
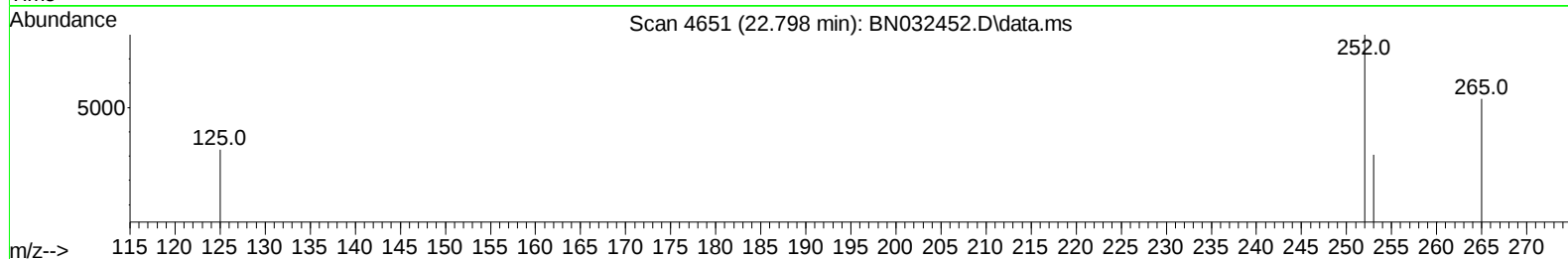
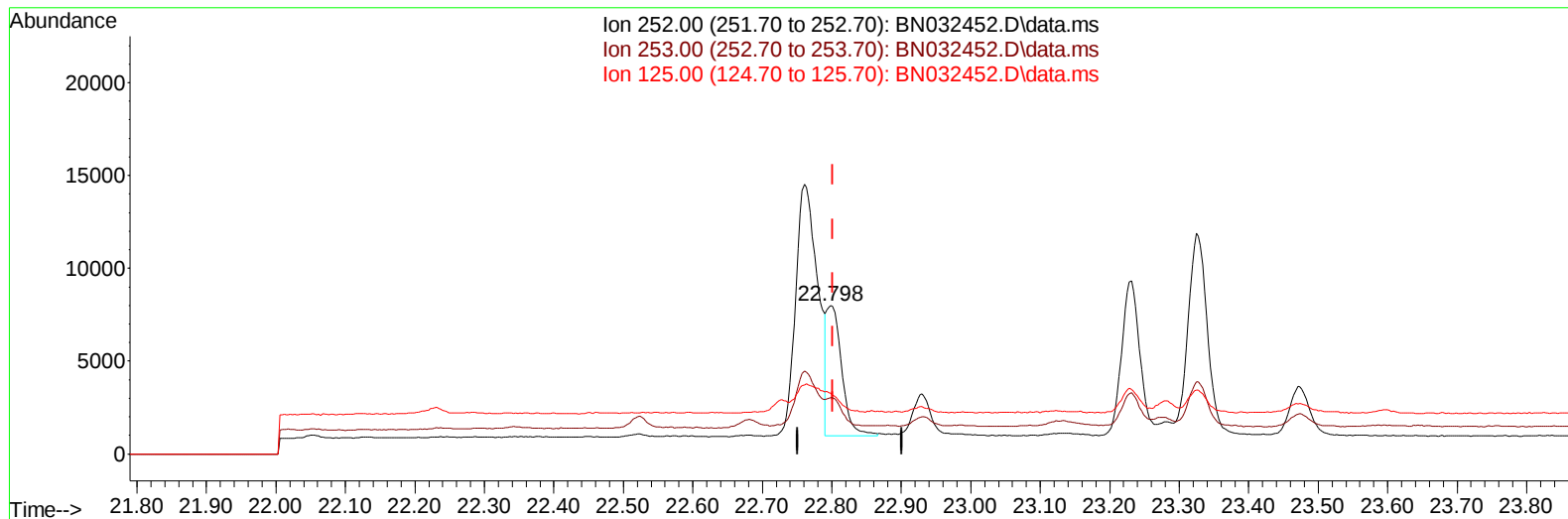
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032452.D
Acq On : 04 Jul 2024 00:47
Operator : MA/JU
Sample : P2963-21DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B44DL

Manual IntegrationsAPPROVED

Quant Time: Jul 04 01:15:50 2024
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Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



TIC: BN032452.D\data.ms

(25) Benzo(k)fluoranthene

22.798min (-0.003) 0.15 ng/u1 m

response 10713

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	38.11#
125.00	16.00	40.79#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
 Data File : BN032452.D
 Acq On : 04 Jul 2024 00:47
 Operator : MA/JU
 Sample : P2963-21DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4B44DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2024
 Supervised By :mohammad ahmed 07/05/2024

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.599	152		6663	0.400	ng/ul	0.00
4) Naphthalene-d8	10.376	136		20240	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.249	164		11201	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.003	188		20112	0.400	ng/ul	0.00
17) Chrysene-d12	21.209	240		15128	0.400	ng/ul	# 0.00
23) Perylene-d12	23.424	264		17211m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.144	96		6944	0.938	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.977	152		1904	0.063	ng/ul	0.00
18) Fluoranthene-d10	19.041	212		3376	0.074	ng/ul	0.00
Target Compounds							
							Qvalue
10) Acenaphthylene	13.966	152		1986	0.043	ng/ul#	84
11) Acenaphthene	14.313	153		796	0.022	ng/ul	96
12) Fluorene	15.303	166		1289	0.030	ng/ul#	96
15) Phenanthrene	17.046	178		21878	0.397	ng/ul	99
16) Anthracene	17.139	178		5495	0.112	ng/ul#	92
19) Fluoranthene	19.073	202		43314	0.752	ng/ul	99
20) Pyrene	19.436	202		39652	0.659	ng/ul	100
21) Benzo(a)anthracene	21.194	228		21322	0.391	ng/ul	94
22) Chrysene	21.247	228		19555m	0.326	ng/ul	
24) Benzo(b)fluoranthene	22.760	252		30178m	0.404	ng/ul	
25) Benzo(k)fluoranthene	22.798	252		10713m	0.147	ng/ul	
26) Benzo(a)pyrene	23.325	252		20823	0.400	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.660	276		16041	0.197	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.666	278		3550	0.059	ng/ul#	1
29) Benzo(g,h,i)perylene	26.351	276		15839	0.244	ng/ul#	87

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

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