

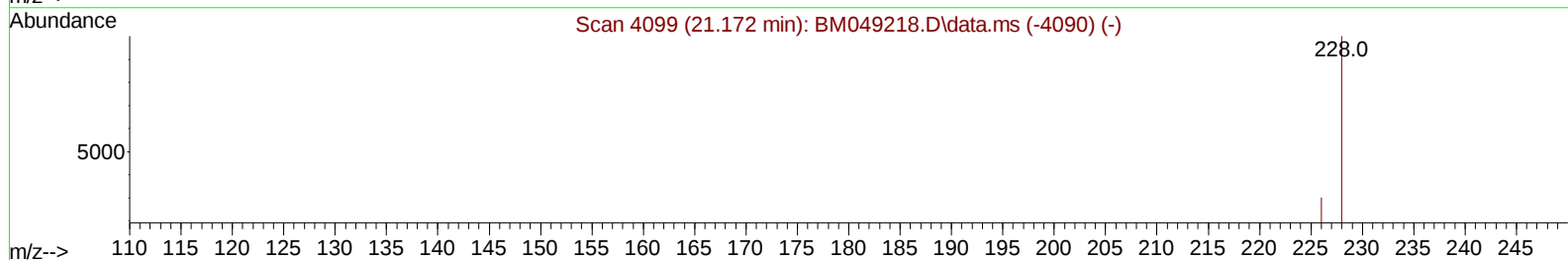
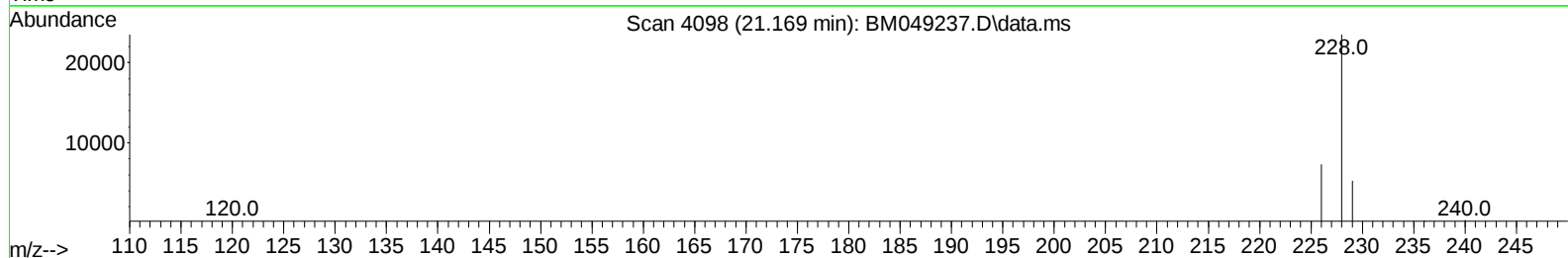
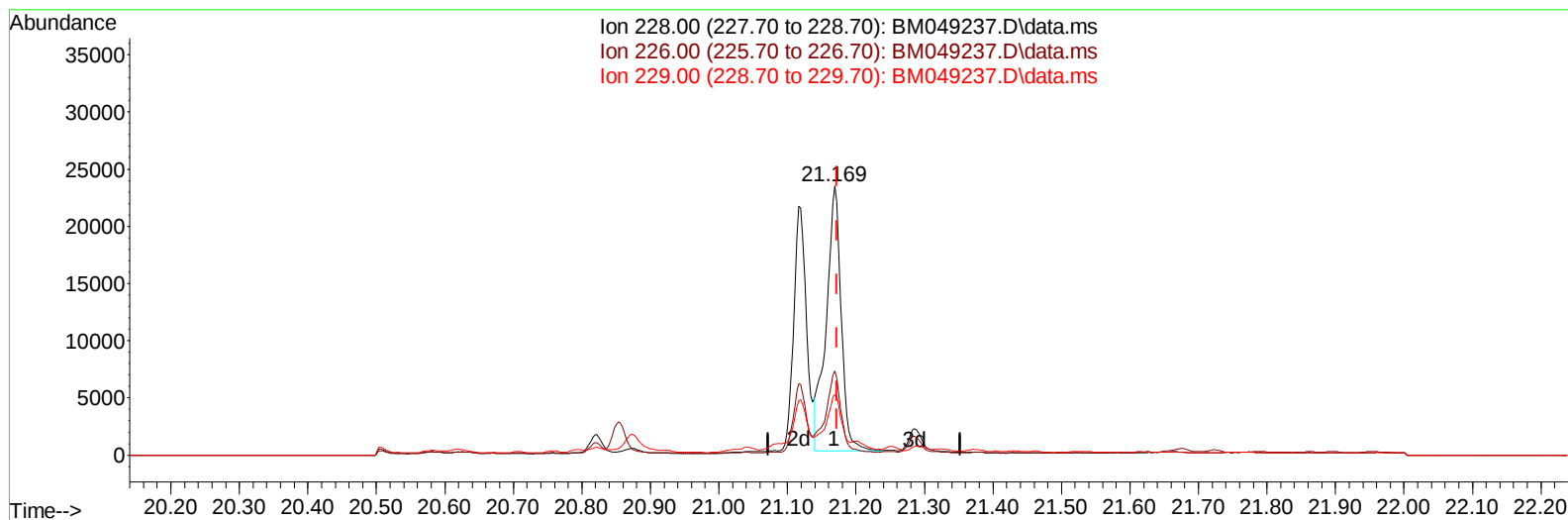
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122624\
Data File : BM049237.D
Acq On : 26 Dec 2024 22:20
Operator : RC/JU
Sample : P5333-16DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2918DL

Manual IntegrationsAPPROVED

Quant Time: Dec 26 23:17:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 26 11:35:38 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



TIC: BM049237.D\data.ms

(22) Chrysene

21.169min (-0.003) 0.48 ng/u1

response 35086

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.10	31.15
229.00	19.80	22.49
0.00	0.00	0.00

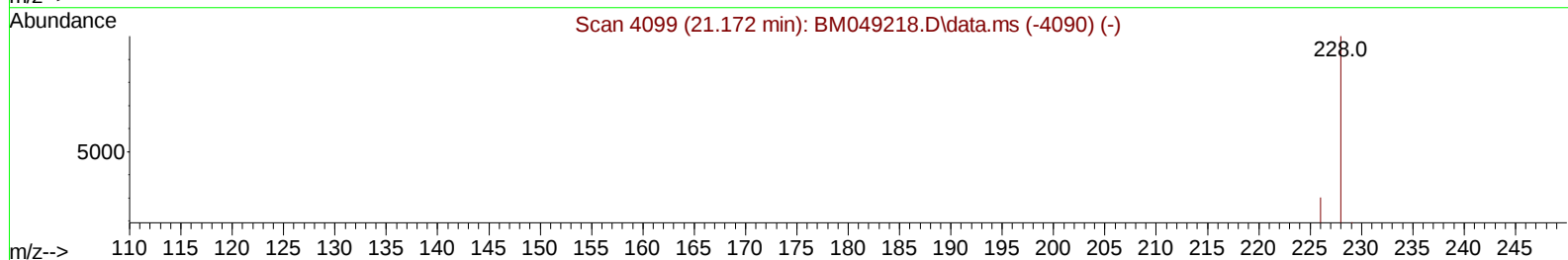
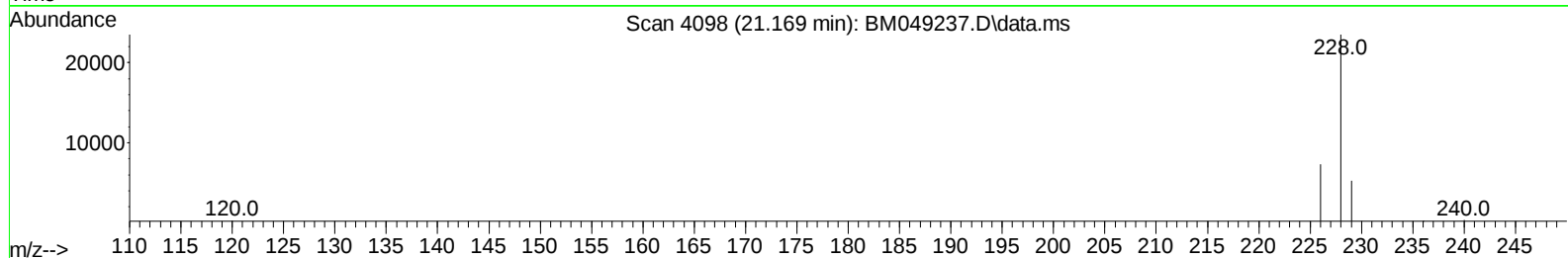
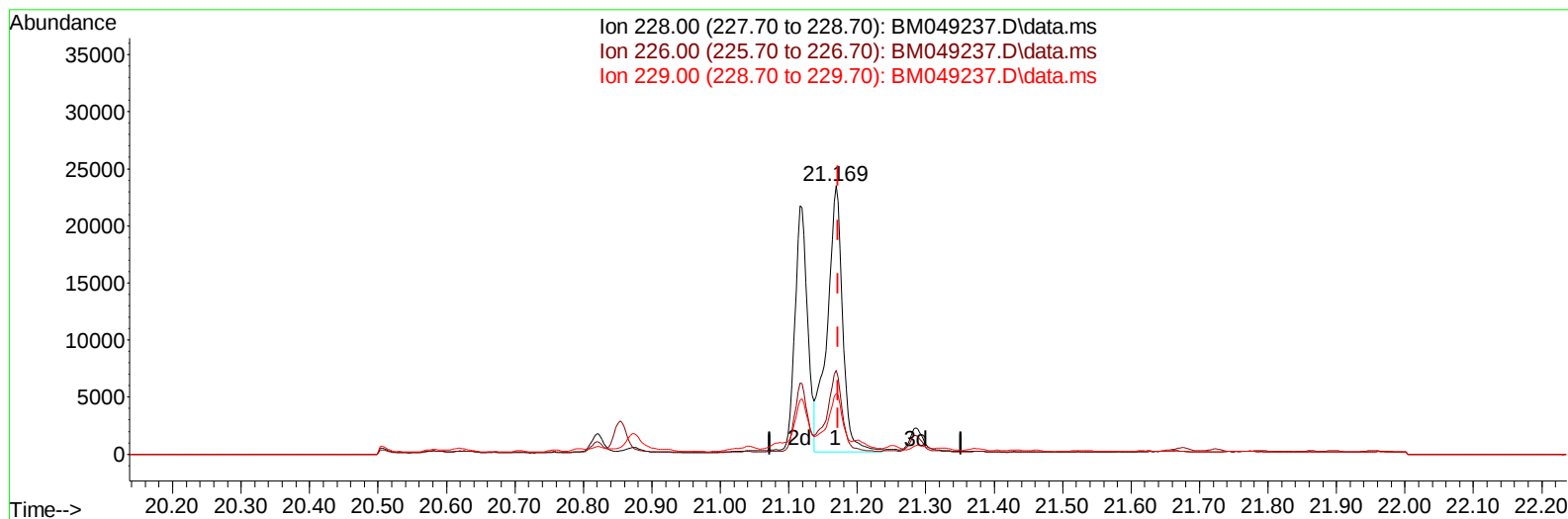
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Sample : P5333-16DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
E2918DL

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TIC: BM049237.D\data.ms

(22) Chrysene

21.169min (-0.003) 0.50 ng/u1 m

response 36876

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.10	31.15
229.00	19.80	22.49
0.00	0.00	0.00

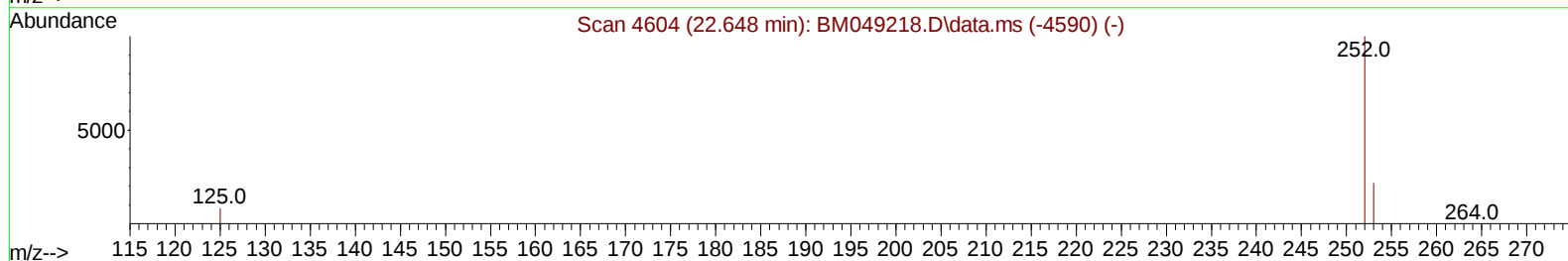
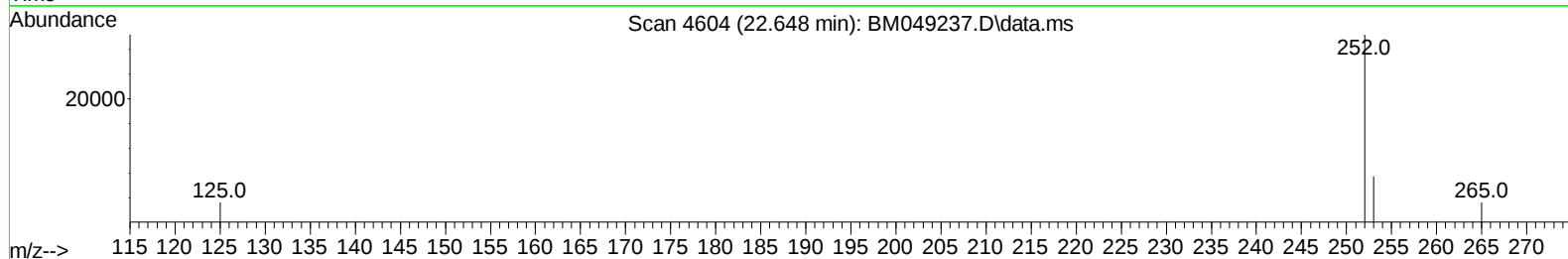
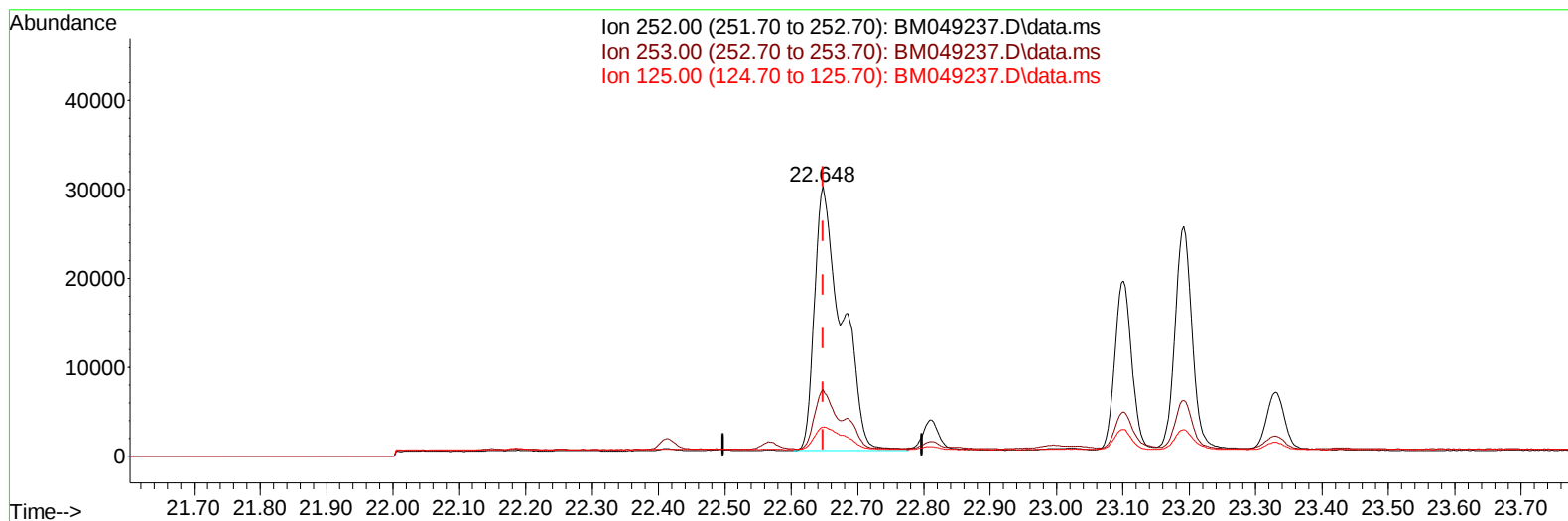
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TIC: BM049237.D\data.ms

(24) Benzo(b)fluoranthene

22.648min (-0.000) 1.23 ng/u1

response 84709

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	24.68
125.00	15.40	10.68
0.00	0.00	0.00

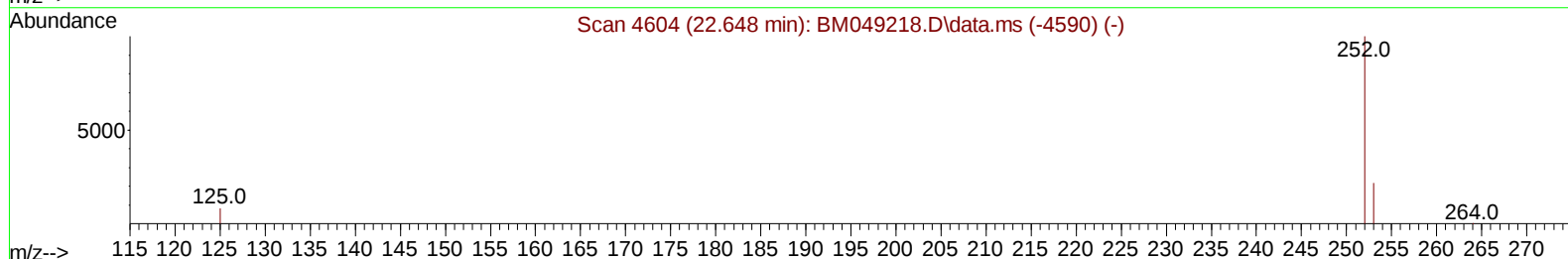
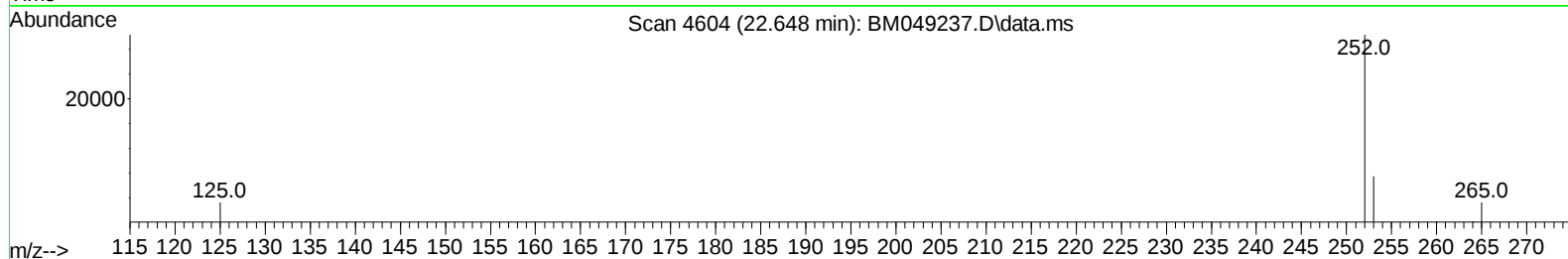
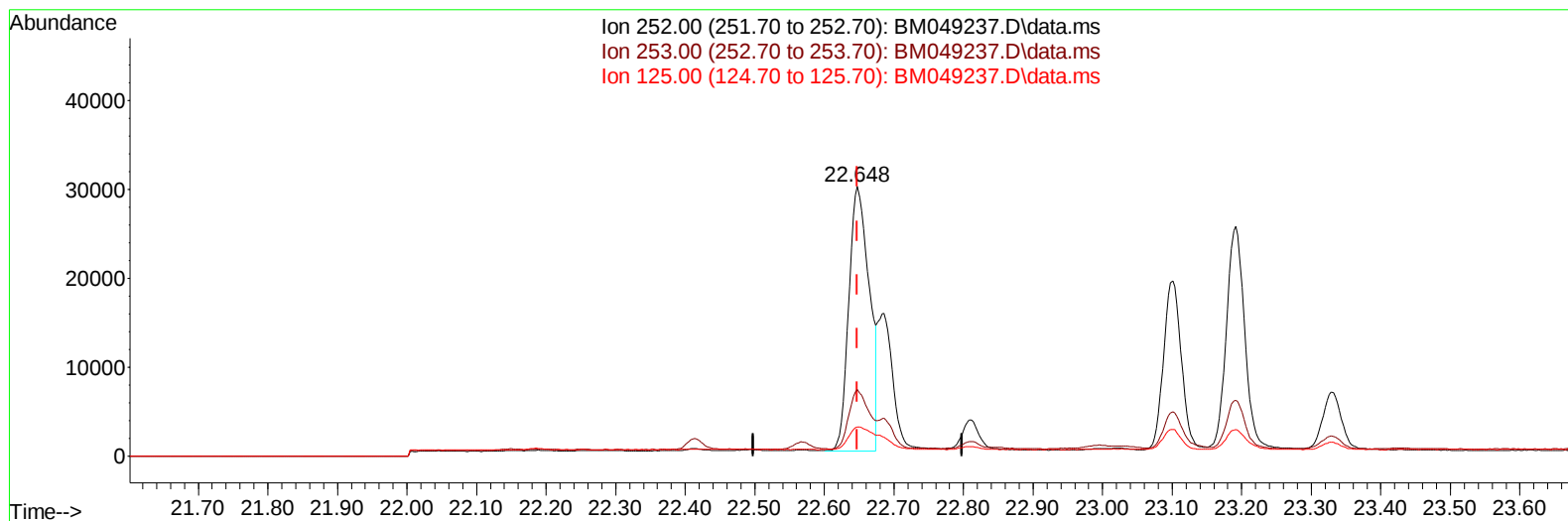
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122624\
Data File : BM049237.D
Acq On : 26 Dec 2024 22:20
Operator : RC/JU
Sample : P5333-16DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Dec 26 23:17:28 2024
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TIC: BM049237.D\data.ms

(24) Benzo(b)fluoranthene

22.648min (-0.000) 0.89 ng/u1 m

response 60971

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	24.68
125.00	15.40	10.68
0.00	0.00	0.00

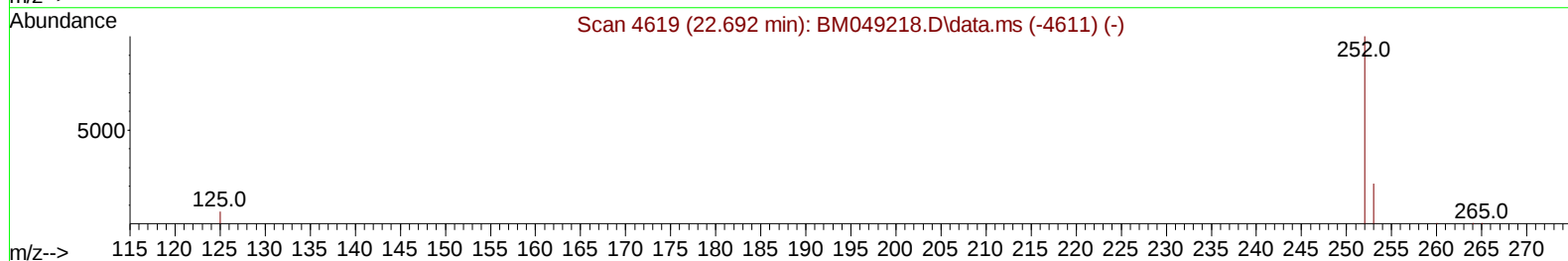
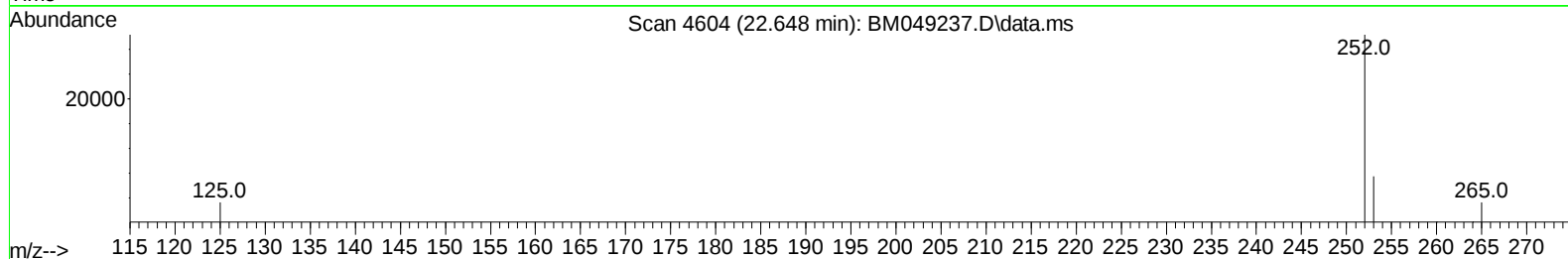
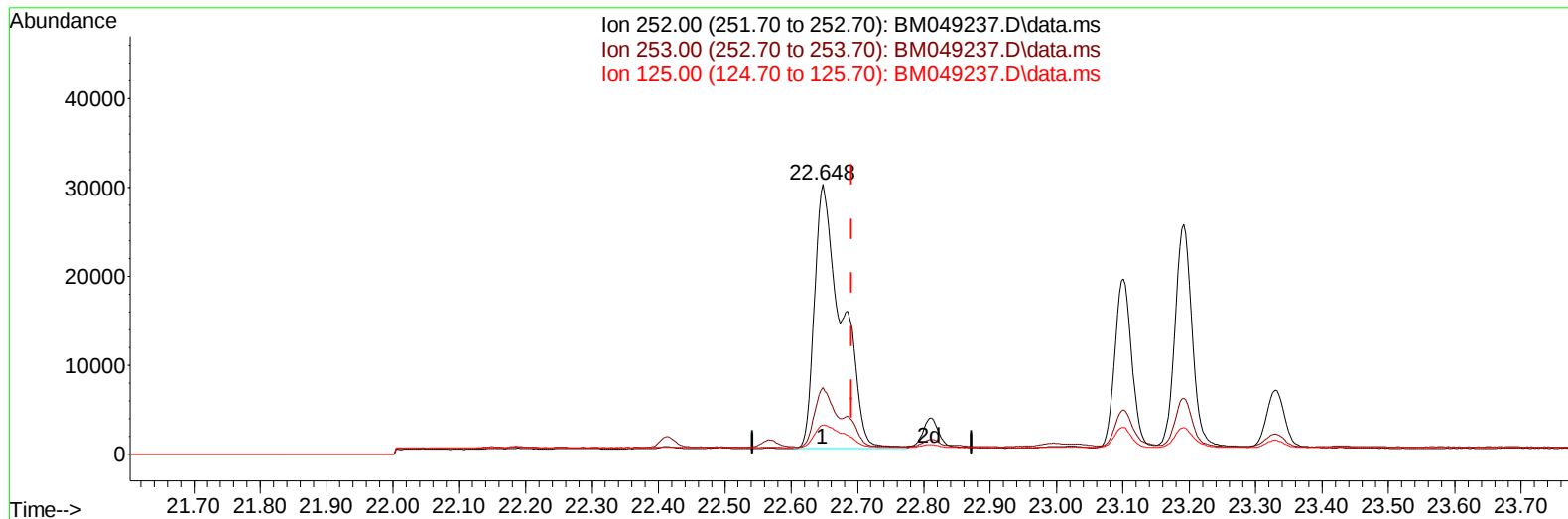
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM049237.D\data.ms

(25) Benzo(k)fluoranthene

22.648min (-0.044) 1.12 ng/u1

response 84709

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	24.68
125.00	15.70	10.68#
0.00	0.00	0.00

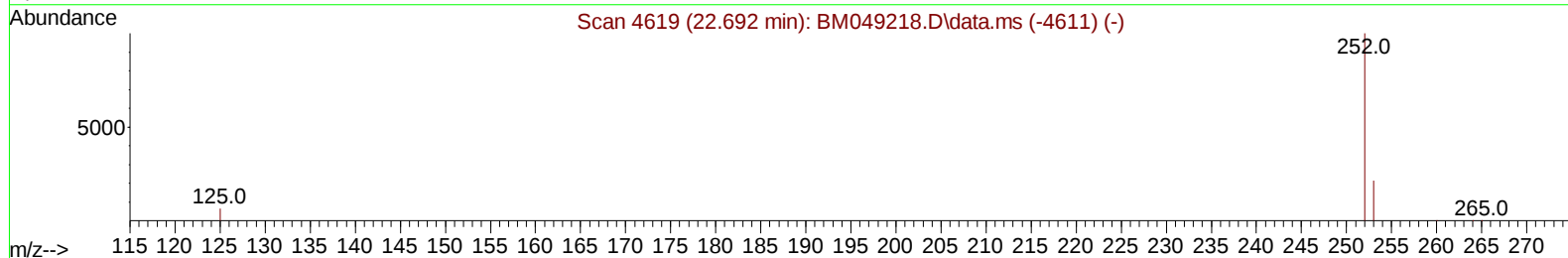
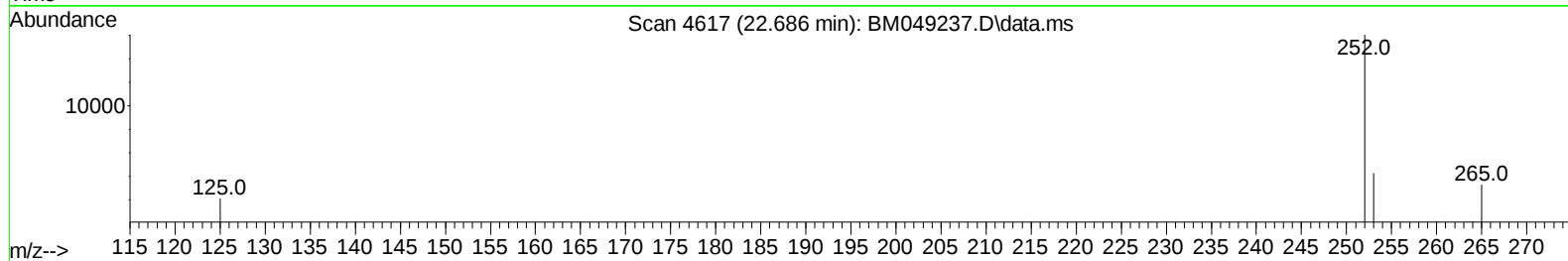
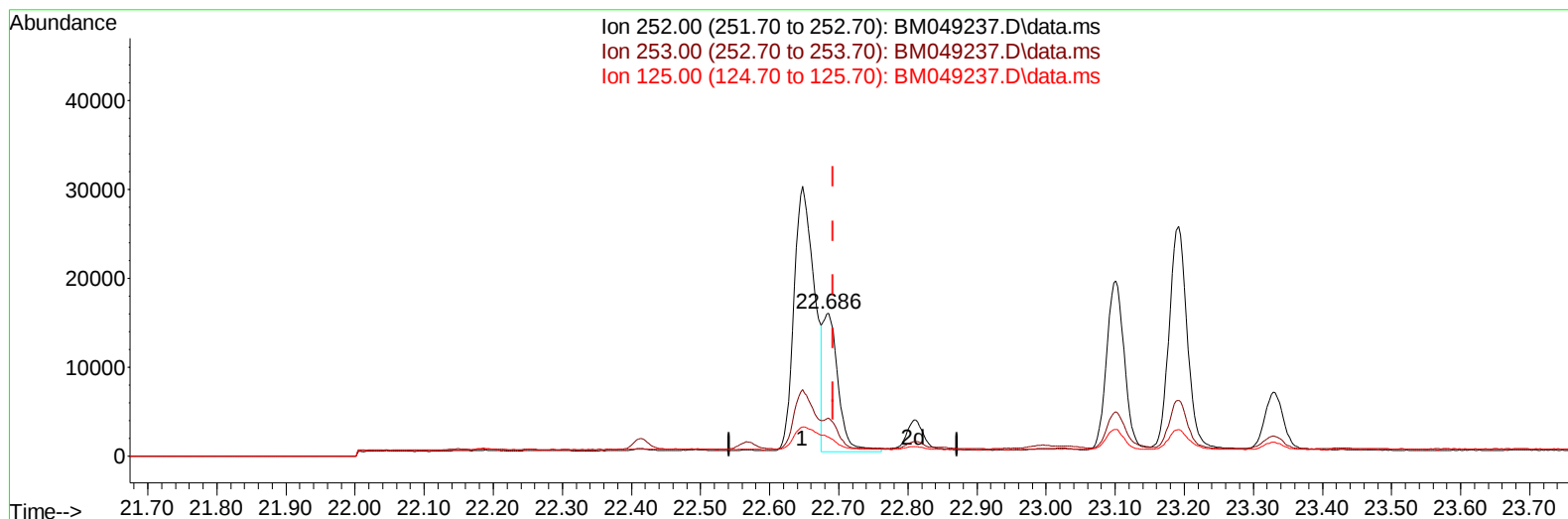
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122624\
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Acq On : 26 Dec 2024 22:20
Operator : RC/JU
Sample : P5333-16DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2918DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
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TIC: BM049237.D\data.ms

(25) Benzo(k)fluoranthene

22.686min (-0.006) 0.32 ng/u1 m

response 24156

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	26.54
125.00	15.70	13.10
0.00	0.00	0.00

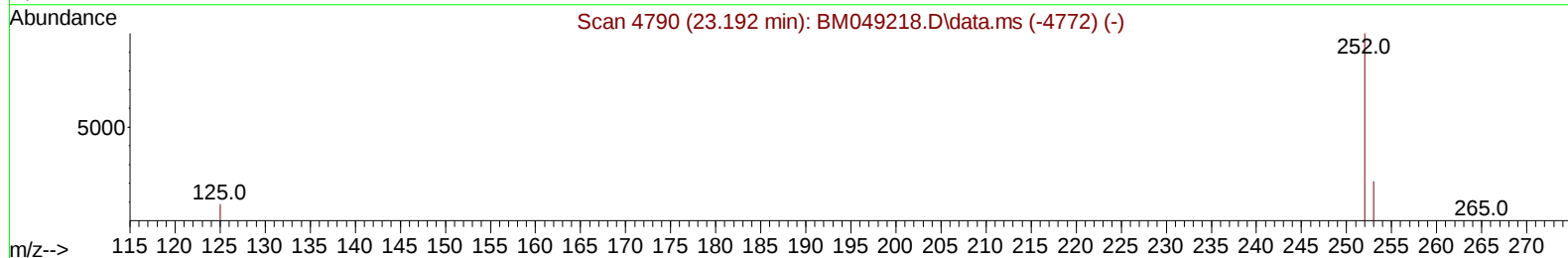
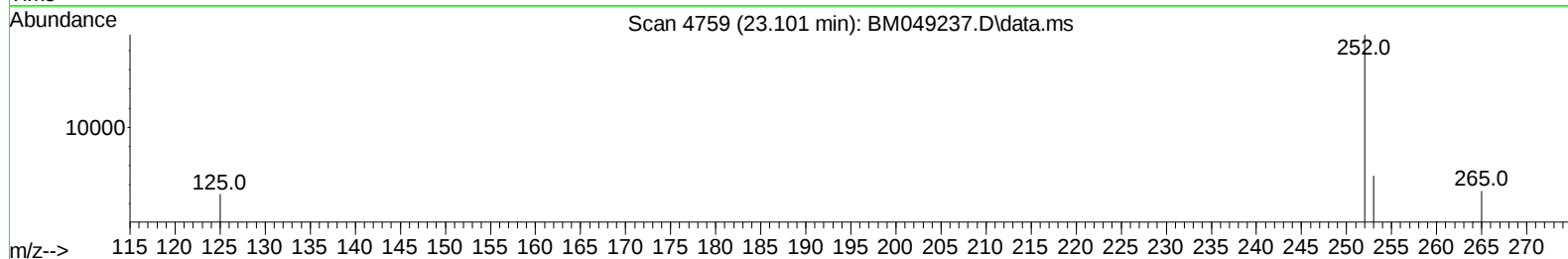
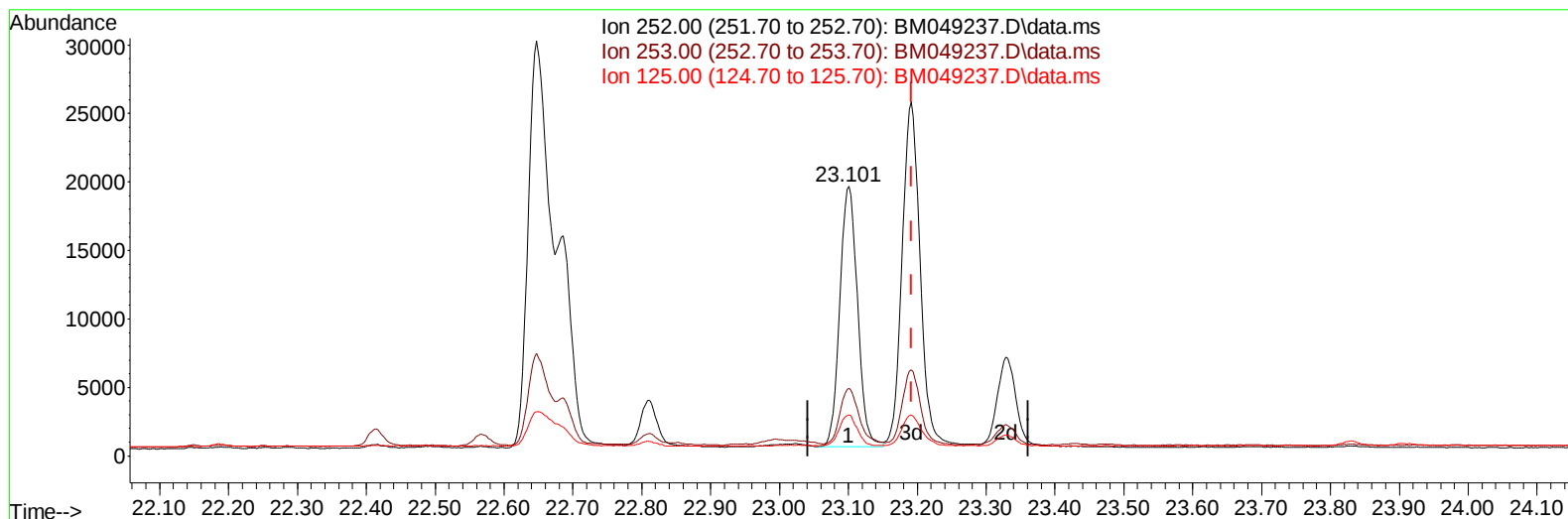
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
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TIC: BM049237.D\data.ms

(26) Benzo(a)pyrene (C)

23.101min (-0.091) 0.52 ng/u1

response 34074

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	25.20
125.00	18.50	15.19
0.00	0.00	0.00

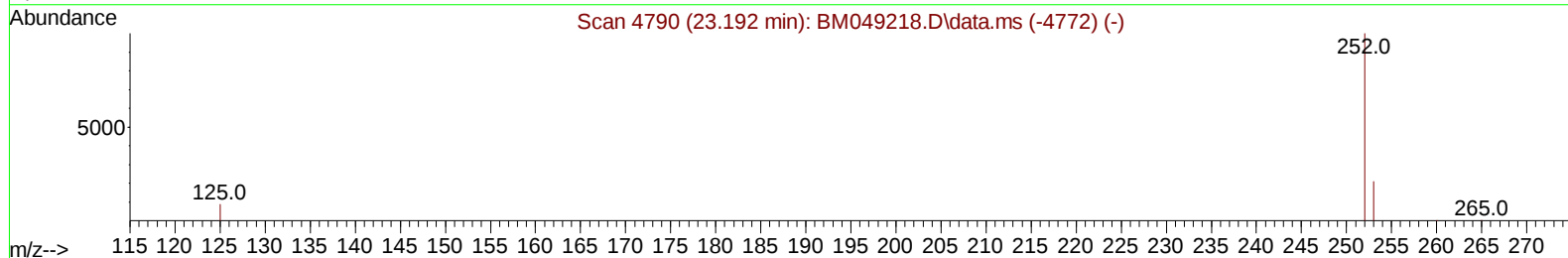
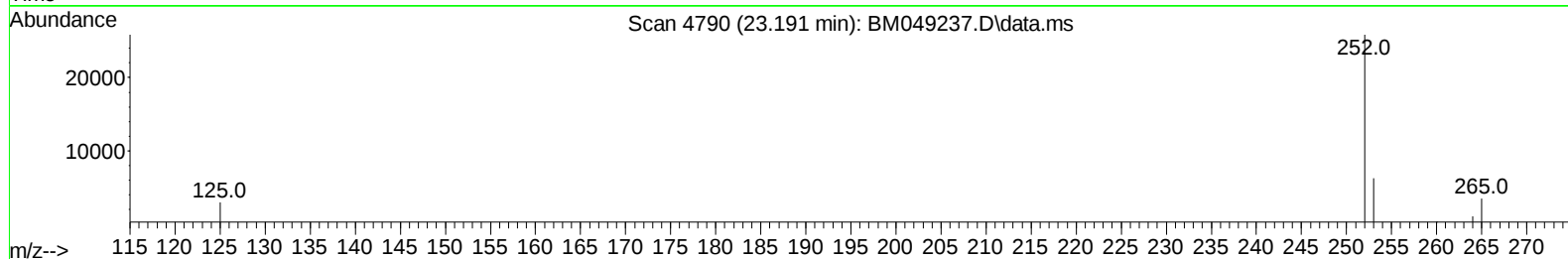
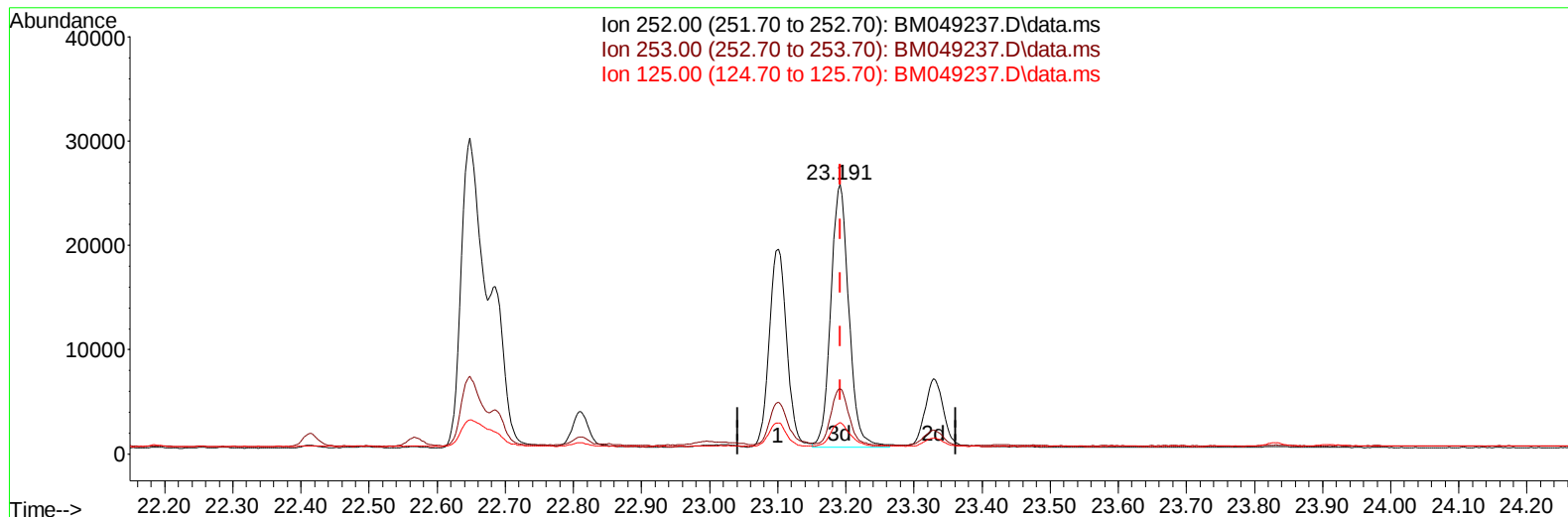
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122624\
Data File : BM049237.D
Acq On : 26 Dec 2024 22:20
Operator : RC/JU
Sample : P5333-16DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2918DL

Manual IntegrationsAPPROVED

Quant Time: Dec 26 23:17:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
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TIC: BM049237.D\data.ms

(26) Benzo(a)pyrene (C)

23.191min (-0.000) 0.71 ng/u1 m

response 46414

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	24.29
125.00	18.50	11.60#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122624\
 Data File : BM049237.D
 Acq On : 26 Dec 2024 22:20
 Operator : RC/JU
 Sample : P5333-16DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2918DL

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 12/30/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.543	152	5523	0.400	ng/ul	0.00
4) Naphthalene-d8	10.304	136	16508	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.183	164	9662	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.934	188	20751	0.400	ng/ul	0.00
17) Chrysene-d12	21.134	240	19659	0.400	ng/ul	0.00
23) Perylene-d12	23.285	264	21481	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	4158	0.653	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.915	152	667	0.030	ng/ul	0.00
18) Fluoranthene-d10	18.965	212	1165	0.021	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.354	128	2503	0.061	ng/ul#	91
7) 2-Methylnaphthalene	11.987	142	2103	0.080	ng/ul	98
8) 1-Methylnaphthalene	12.207	142	942	0.035	ng/ul	96
15) Phenanthrene	16.972	178	10756	0.198	ng/ul	100
16) Anthracene	17.065	178	1717	0.035	ng/ul#	84
19) Fluoranthene	18.997	202	30151	0.424	ng/ul	100
20) Pyrene	19.360	202	34193	0.451	ng/ul	99
21) Benzo(a)anthracene	21.116	228	27181	0.397	ng/ul	98
22) Chrysene	21.169	228	36876m	0.502	ng/ul	
24) Benzo(b)fluoranthene	22.648	252	60971m	0.888	ng/ul	
25) Benzo(k)fluoranthene	22.686	252	24156m	0.321	ng/ul	
26) Benzo(a)pyrene	23.191	252	46414m	0.705	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.410	276	37684	0.405	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.427	278	8599	0.119	ng/ul#	90
29) Benzo(g,h,i)perylene	26.064	276	42044	0.561	ng/ul	97

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

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