

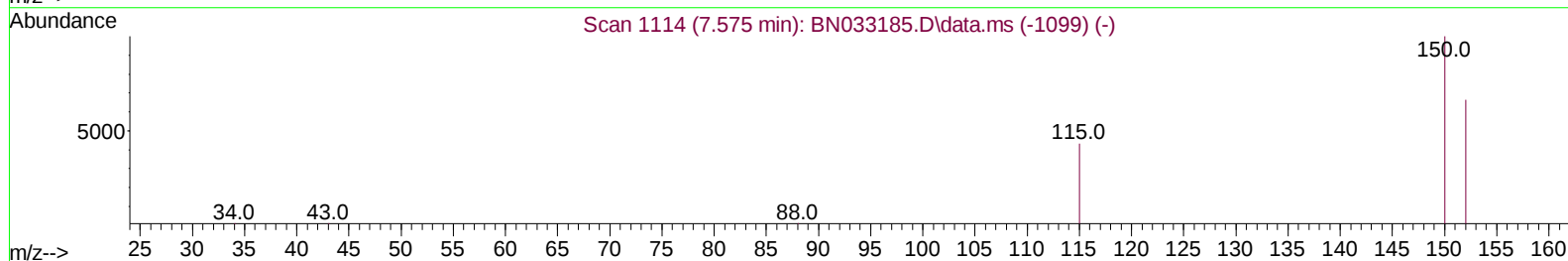
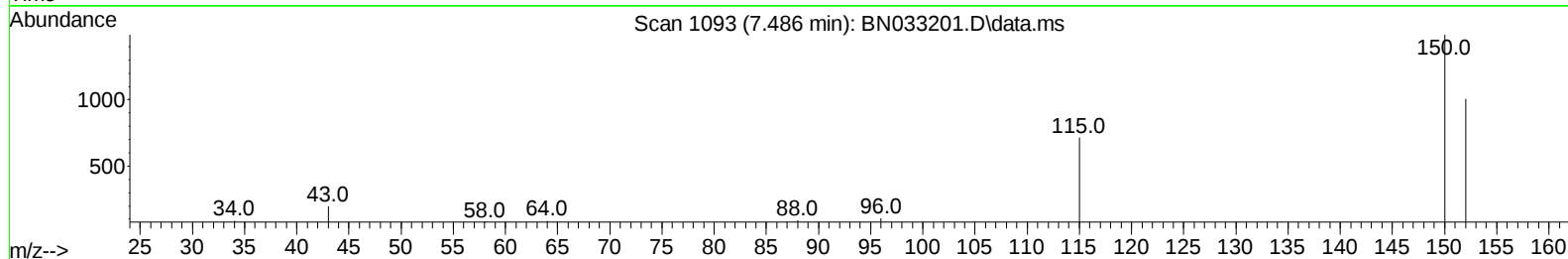
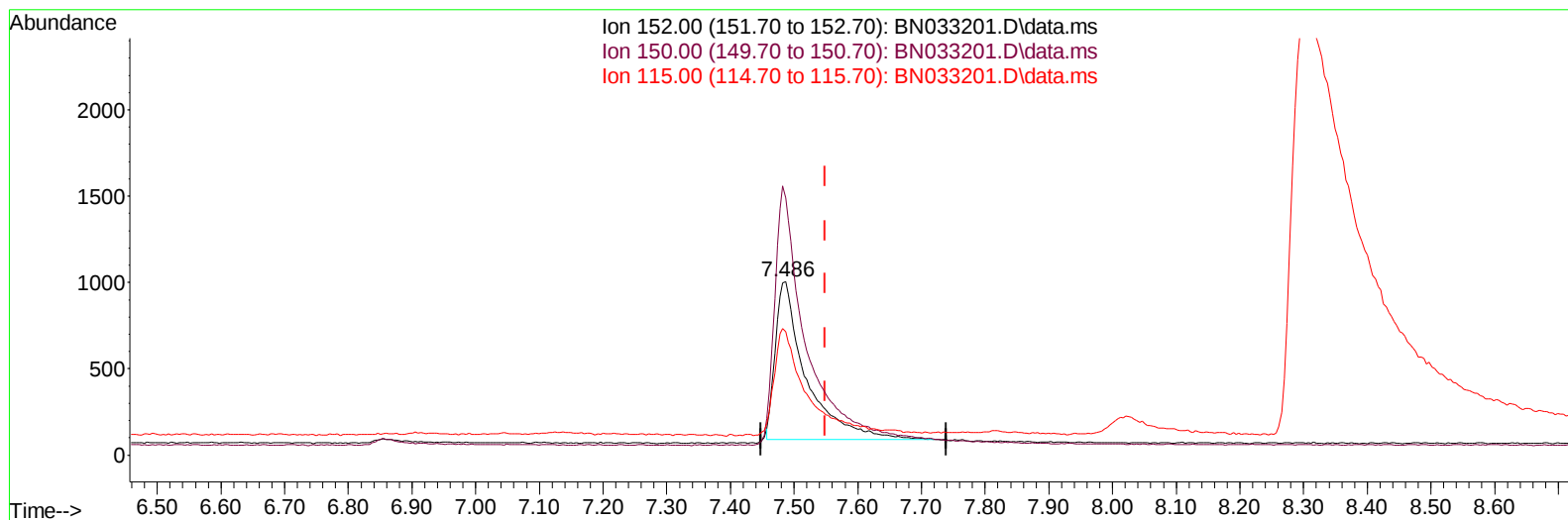
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033201.D
Acq On : 02 Aug 2024 12:23
Operator : MA/JU
Sample : P3265-06DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D39DL

Manual IntegrationsAPPROVED

Quant Time: Aug 02 13:09:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 14:49:49 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/03/2024



TIC: BN033201.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.486min (-0.063) 0.40 ng/u1

response 3080

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	143.10	148.11
115.00	84.50	71.07
0.00	0.00	0.00

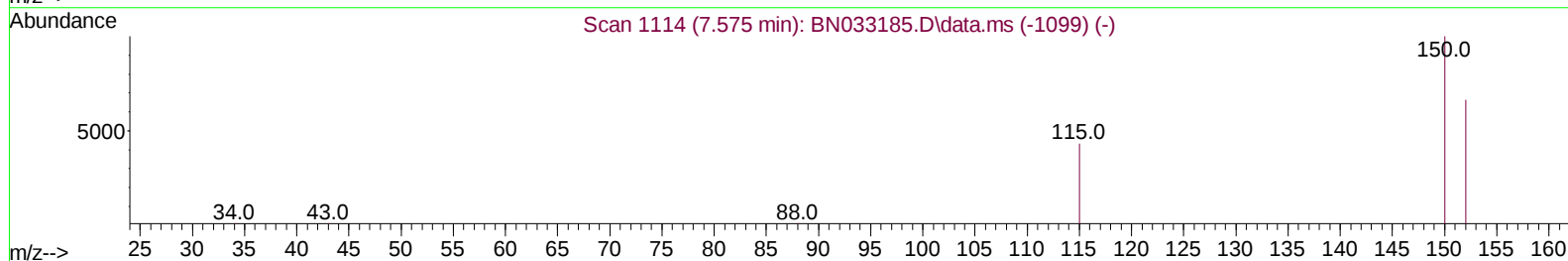
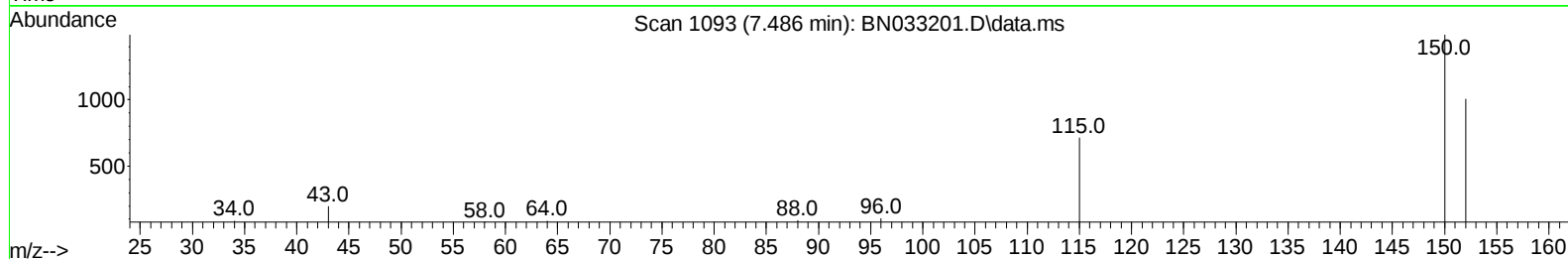
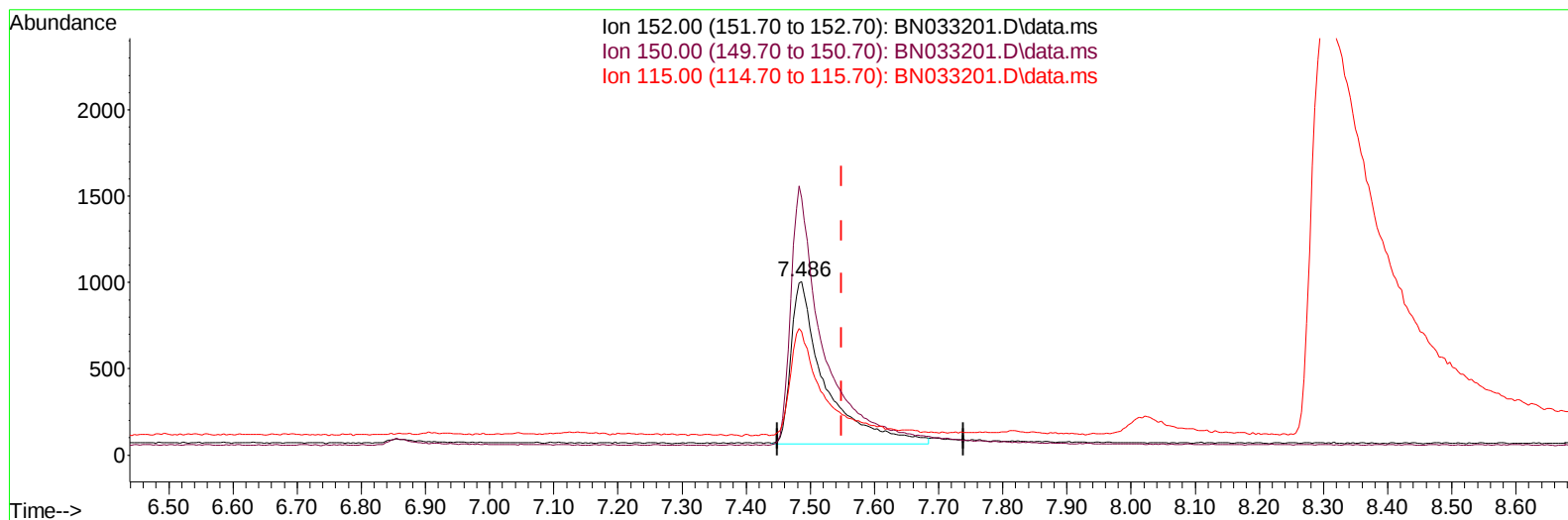
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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D39DL

Manual IntegrationsAPPROVED

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TIC: BN033201.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.486min (-0.063) 0.40 ng/ul m

response 3446

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	143.10	148.11
115.00	84.50	71.07
0.00	0.00	0.00

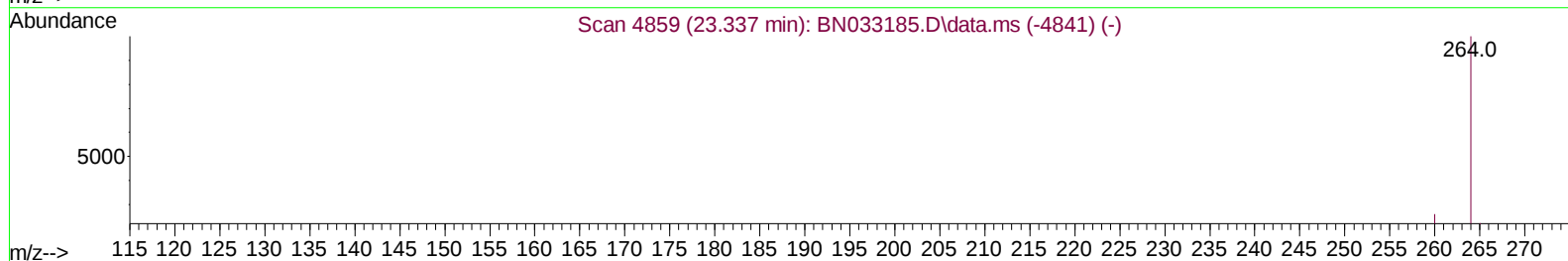
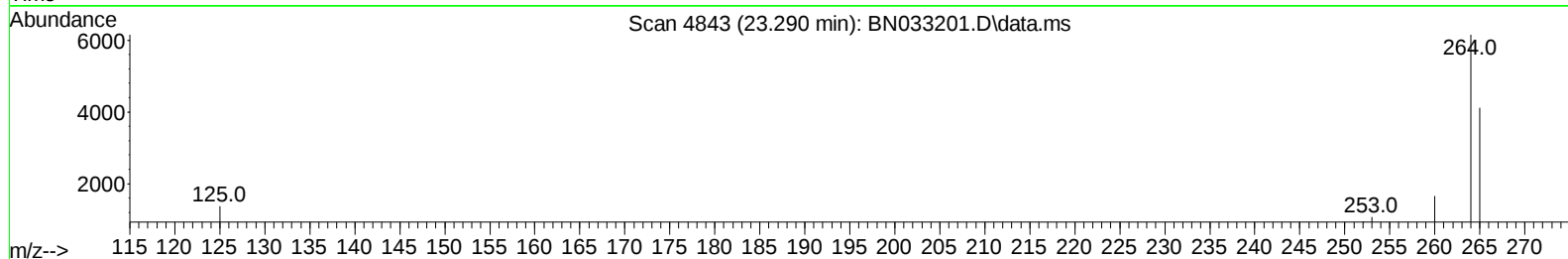
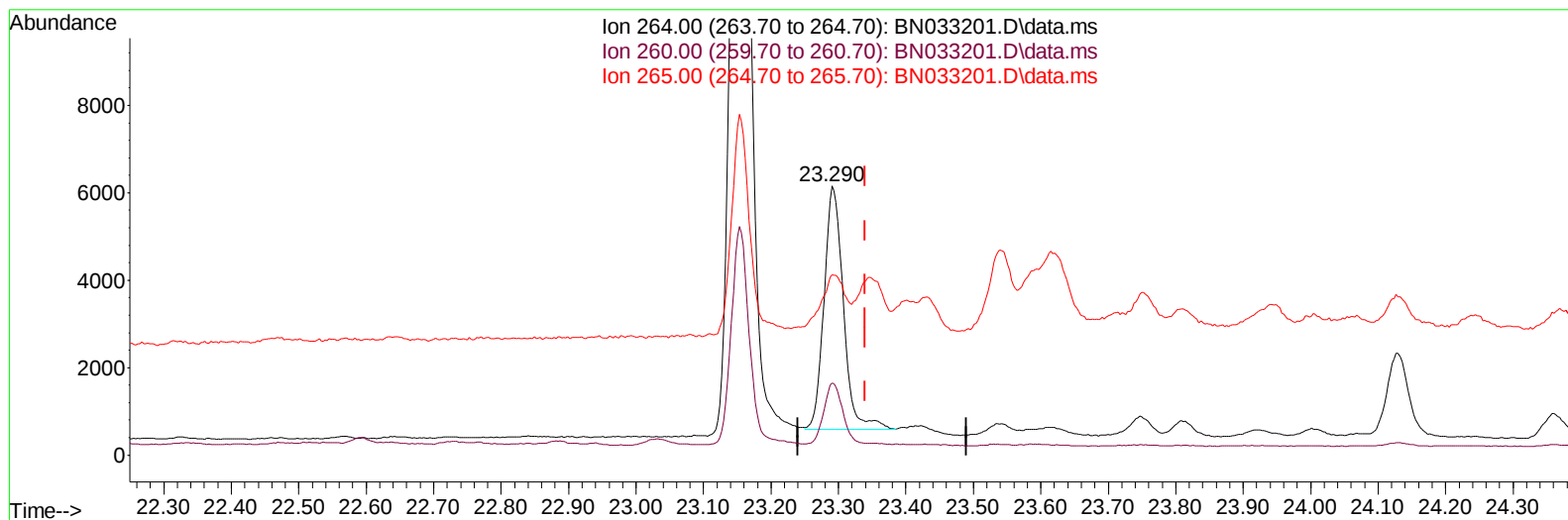
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ALS Vial : 35 Sample Multiplier: 1

Instrument :
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TIC: BN033201.D\data.ms

(23) Perylene-d12 (I)

23.290min (-0.049) 0.40 ng/u1

response 11033

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	26.89
265.00	80.60	66.99
0.00	0.00	0.00

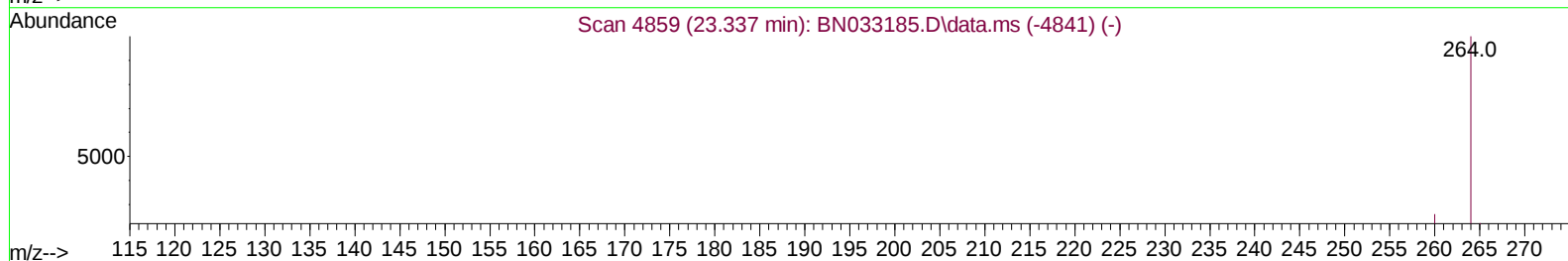
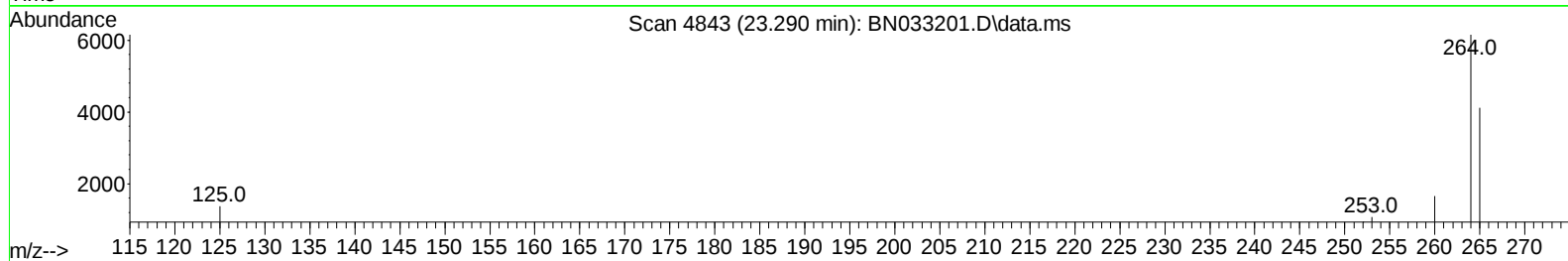
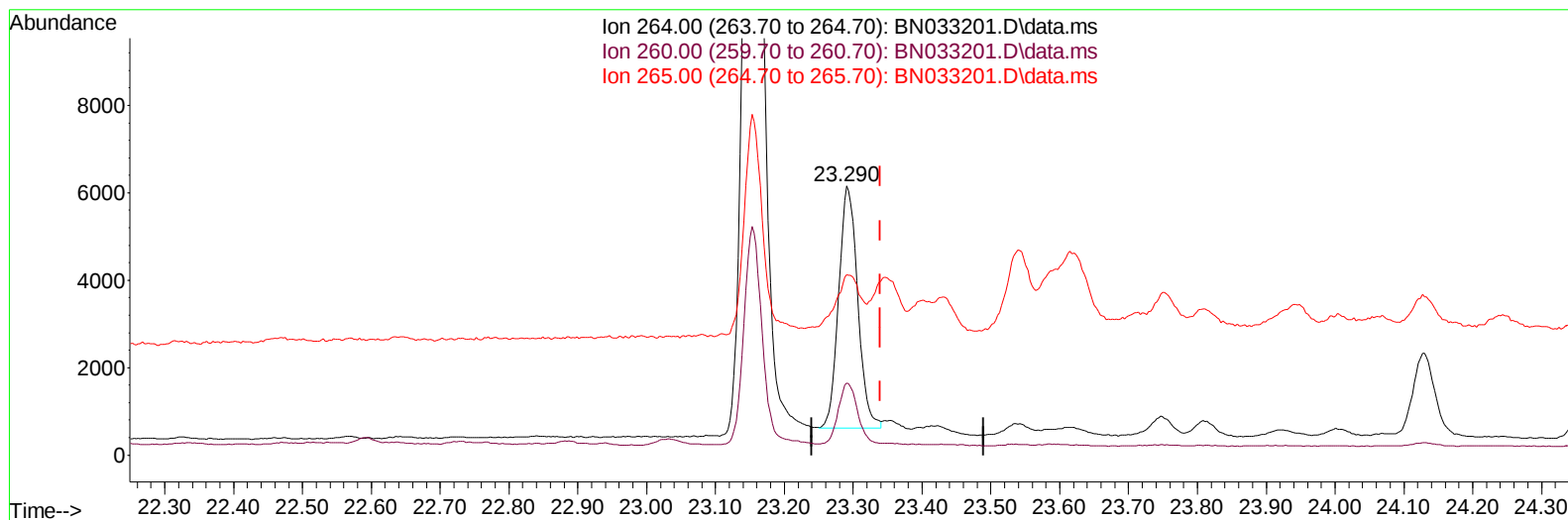
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033201.D
Acq On : 02 Aug 2024 12:23
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Sample : P3265-06DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D39DL

Manual IntegrationsAPPROVED

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TIC: BN033201.D\data.ms

(23) Perylene-d12 (I)

23.290min (-0.049) 0.40 ng/ul m

response 10585

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	26.89
265.00	80.60	66.99
0.00	0.00	0.00

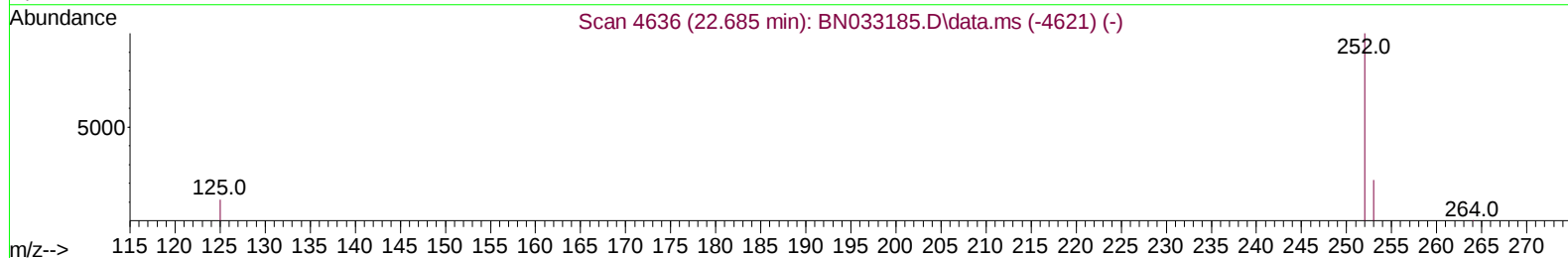
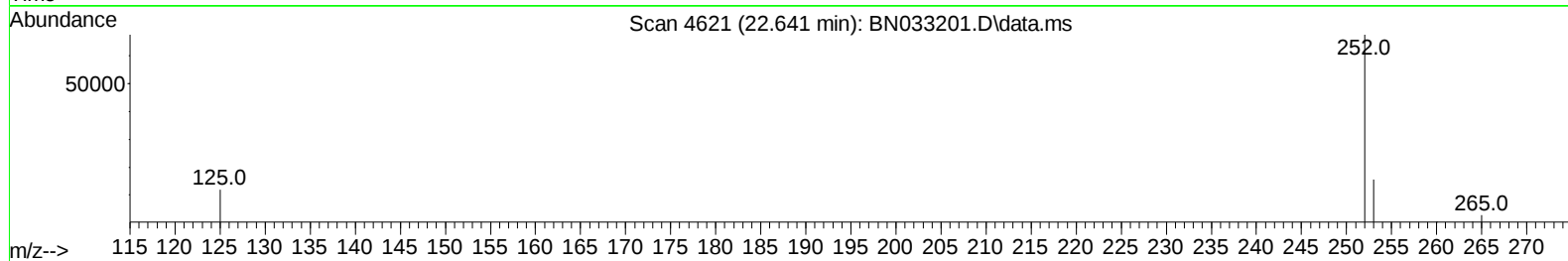
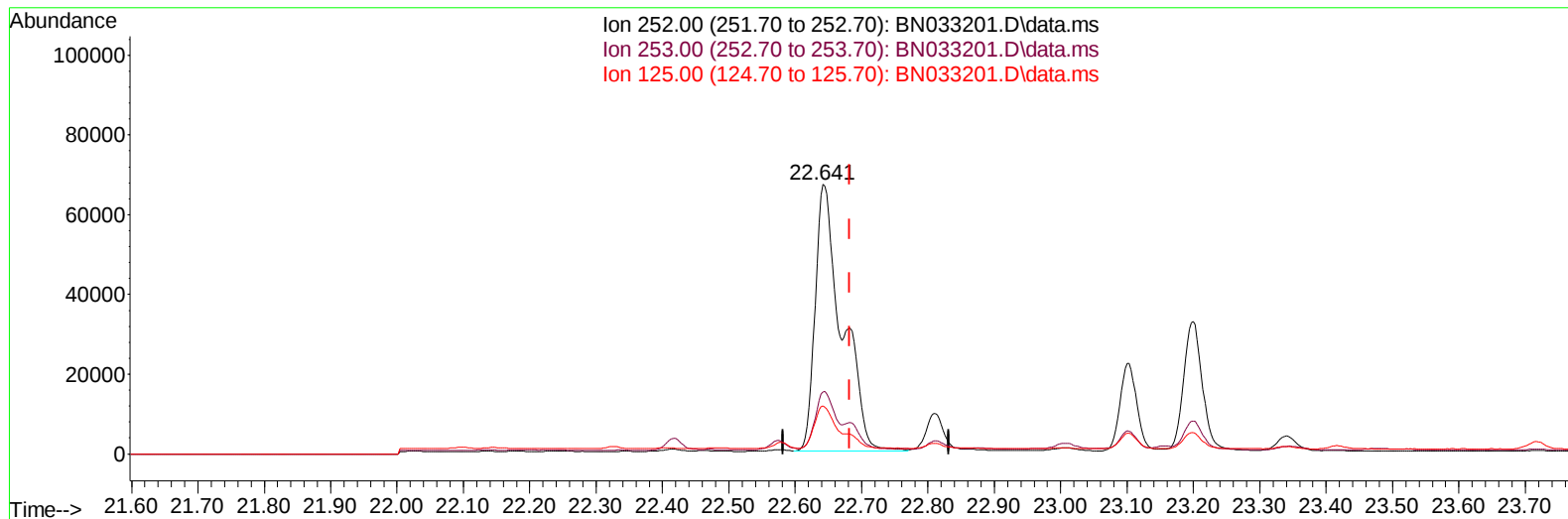
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Data File : BN033201.D
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Operator : MA/JU
Sample : P3265-06DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D39DL

Manual IntegrationsAPPROVED

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TIC: BN033201.D\data.ms

(24) Benzo(b)fluoranthene

22.641min (-0.041) 6.08 ng/u1

response 187974

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.30	23.10
125.00	25.50	17.76
0.00	0.00	0.00

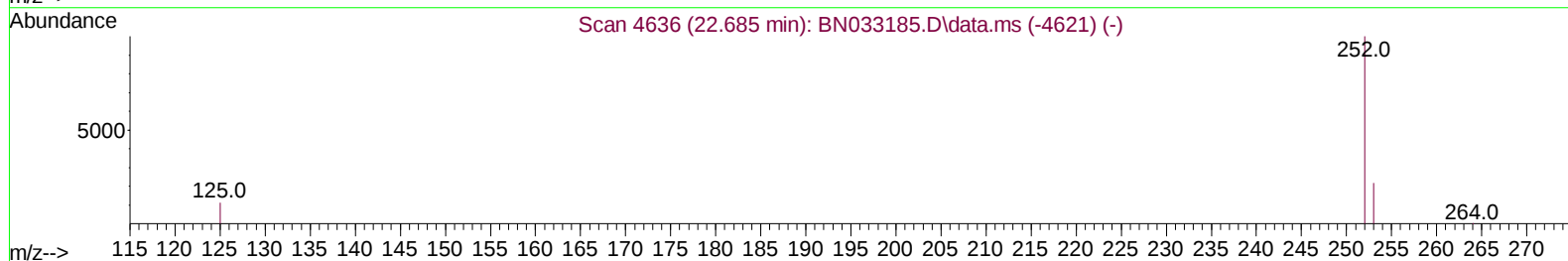
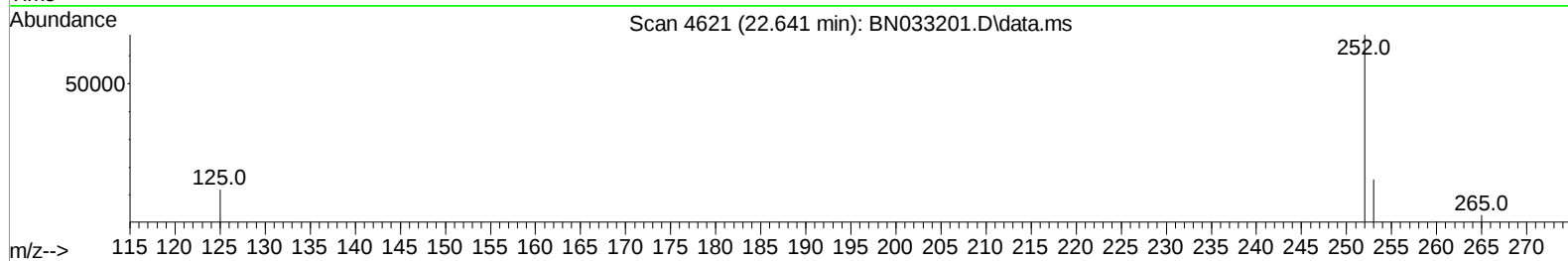
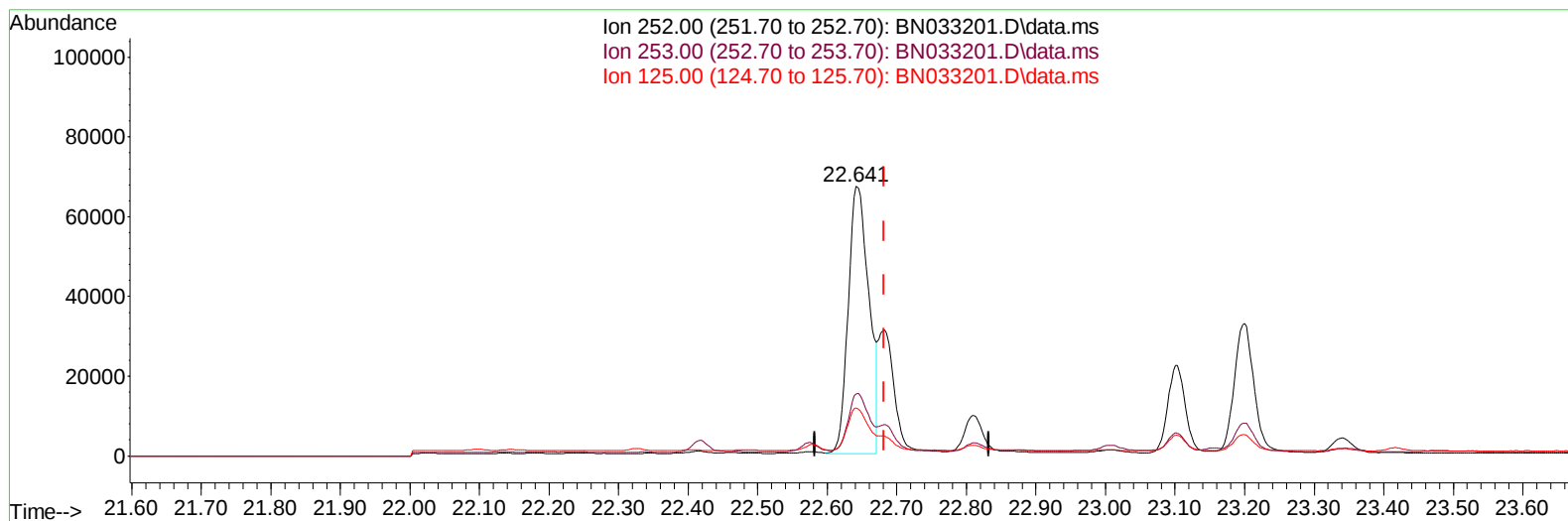
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033201.D
Acq On : 02 Aug 2024 12:23
Operator : MA/JU
Sample : P3265-06DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D39DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/03/2024

Quant Time: Aug 02 13:09:24 2024
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TIC: BN033201.D\data.ms

(24) Benzo(b)fluoranthene

22.641min (-0.041) 4.51 ng/u1 m

response 139375

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.30	23.10
125.00	25.50	17.76
0.00	0.00	0.00

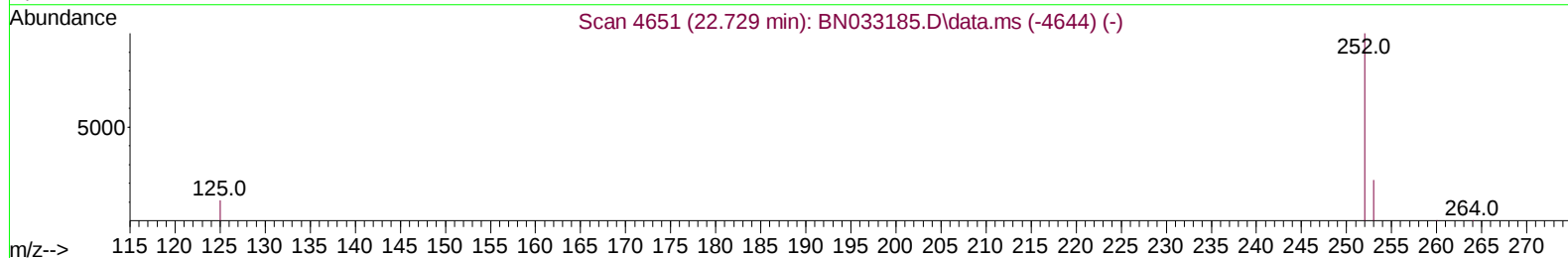
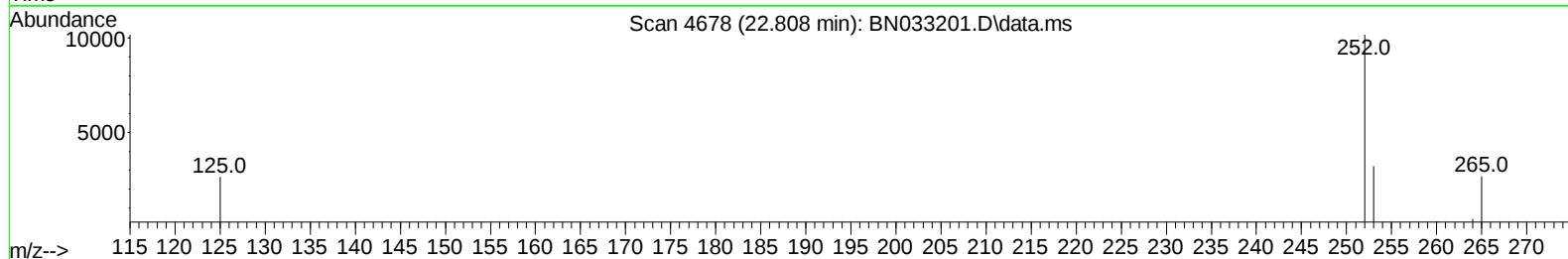
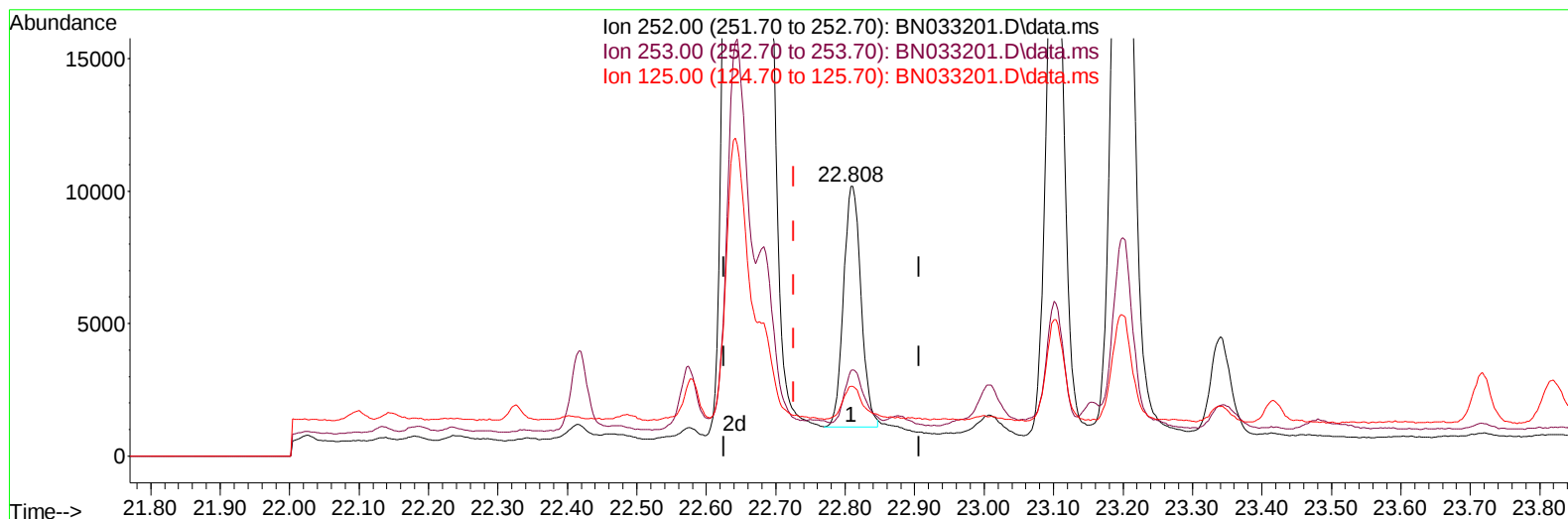
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Operator : MA/JU
Sample : P3265-06DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D39DL

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 08/03/2024



TIC: BN033201.D\data.ms

(25) Benzo(k)fluoranthene

22.808min (+ 0.082) 0.43 ng/u1

response 15946

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.10	31.61
125.00	26.10	25.91
0.00	0.00	0.00

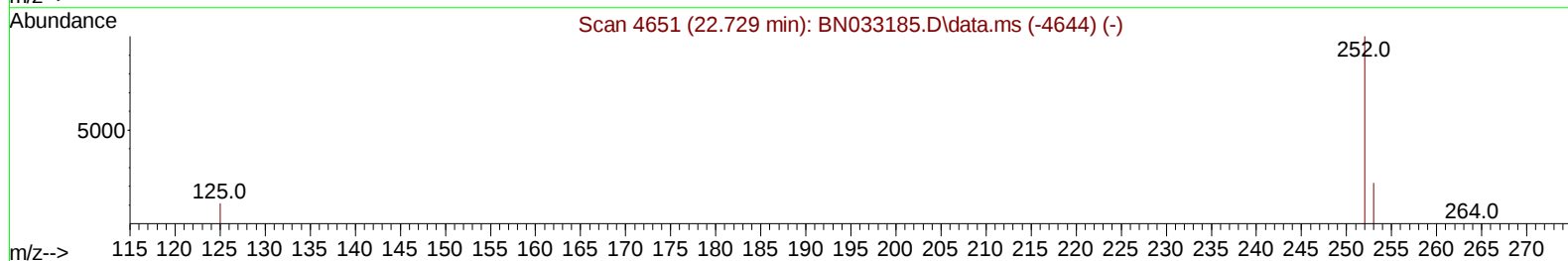
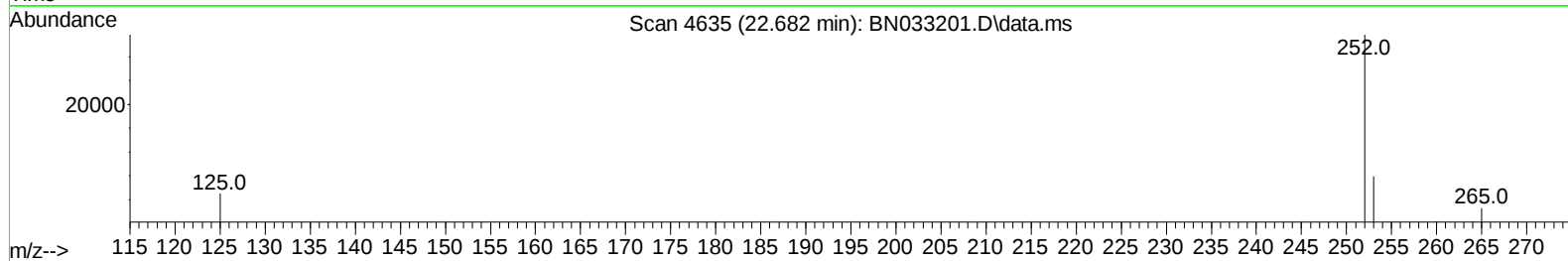
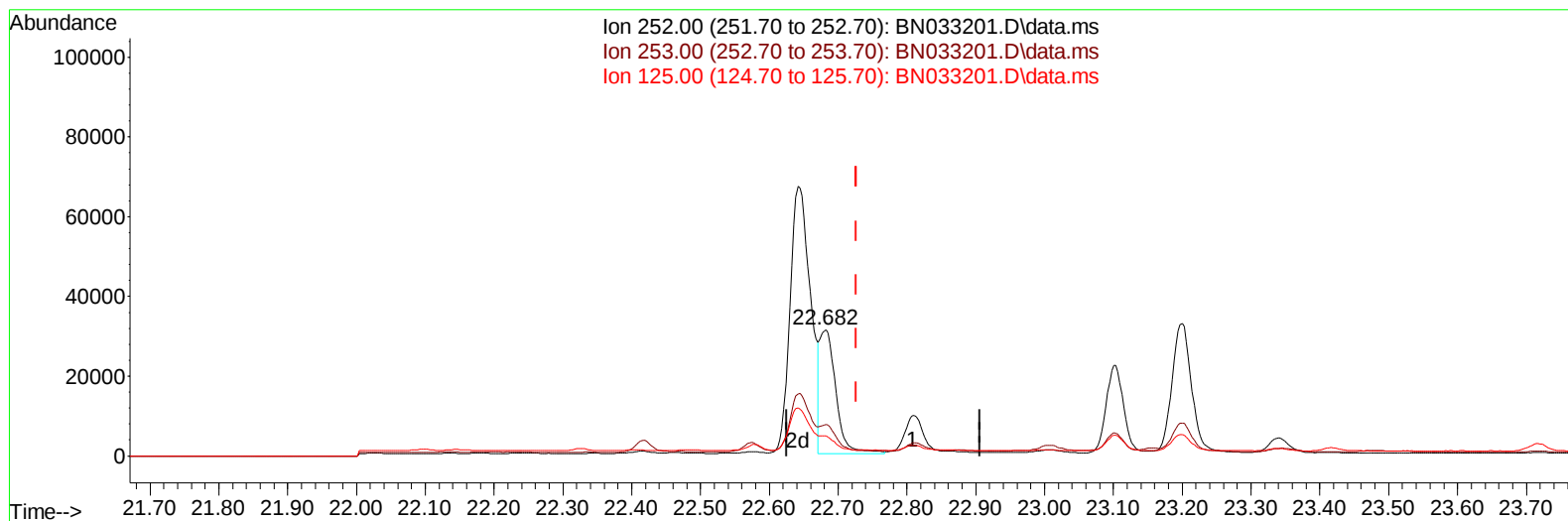
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033201.D
Acq On : 02 Aug 2024 12:23
Operator : MA/JU
Sample : P3265-06DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D39DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/03/2024

Quant Time: Aug 02 13:09:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
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TIC: BN033201.D\data.ms

(25) Benzo(k)fluoranthene

22.682min (-0.044) 1.36 ng/u1 m

response 50382

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.10	24.92
125.00	26.10	15.84#
0.00	0.00	0.00

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 Data File : BN033201.D
 Acq On : 02 Aug 2024 12:23
 Operator : MA/JU
 Sample : P3265-06DL 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D39DL

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 08/03/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.486	152	3446m	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.262	136	10757	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.129	164	6250	0.400	ng/ul	-0.03
13) Phenanthrene-d10	16.890	188	13075	0.400	ng/ul	-0.05
17) Chrysene-d12	21.116	240	9336	0.400	ng/ul	#-0.03
23) Perylene-d12	23.290	264	10585m	0.400	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.052	96	1378	0.316	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.890	152	295	0.017	ng/ul	-0.04
18) Fluoranthene-d10	18.930	212	733	0.028	ng/ul	-0.04
Target Compounds						
					Qvalue	
5) Naphthalene	10.311	128	3414	0.124	ng/ul#	91
7) 2-Methylnaphthalene	11.961	142	1075	0.057	ng/ul	95
8) 1-Methylnaphthalene	12.165	142	843	0.042	ng/ul	97
10) Acenaphthylene	13.852	152	6190	0.242	ng/ul	99
11) Acenaphthene	14.194	153	4388	0.228	ng/ul	99
12) Fluorene	15.198	166	4432	0.198	ng/ul	98
15) Phenanthrene	16.933	178	108909	3.105	ng/ul	97
16) Anthracene	17.030	178	19644	0.623	ng/ul	98
19) Fluoranthene	18.963	202	229143	7.454	ng/ul	96
20) Pyrene	19.330	202	176653	5.359	ng/ul	97
21) Benzo(a)anthracene	21.099	228	85872	2.697	ng/ul	99
22) Chrysene	21.151	228	99871	2.687	ng/ul	99
24) Benzo(b)fluoranthene	22.641	252	139375m	4.507	ng/ul	
25) Benzo(k)fluoranthene	22.682	252	50382m	1.360	ng/ul	
26) Benzo(a)pyrene	23.200	252	63523	2.183	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	25.473	276	63836	1.443	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.463	278	16962	0.484	ng/ul	98
29) Benzo(g,h,i)perylene	26.144	276	10629	0.302	ng/ul#	90

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

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Manual IntegrationsAPPROVED

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