

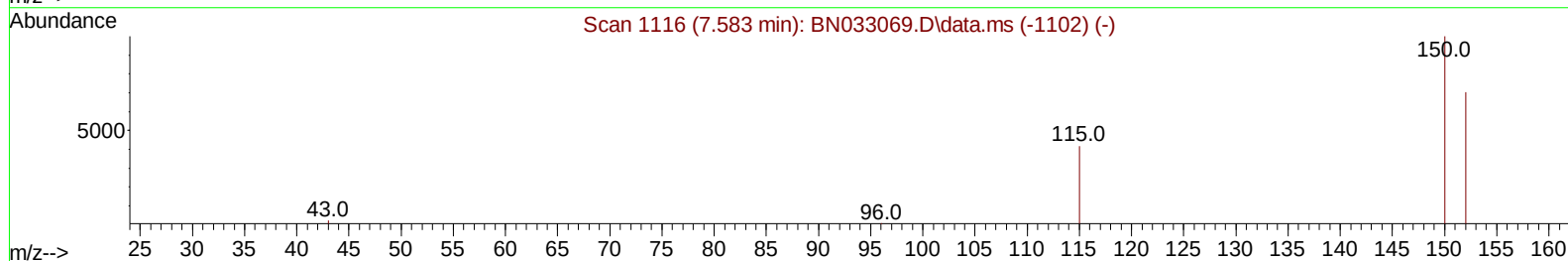
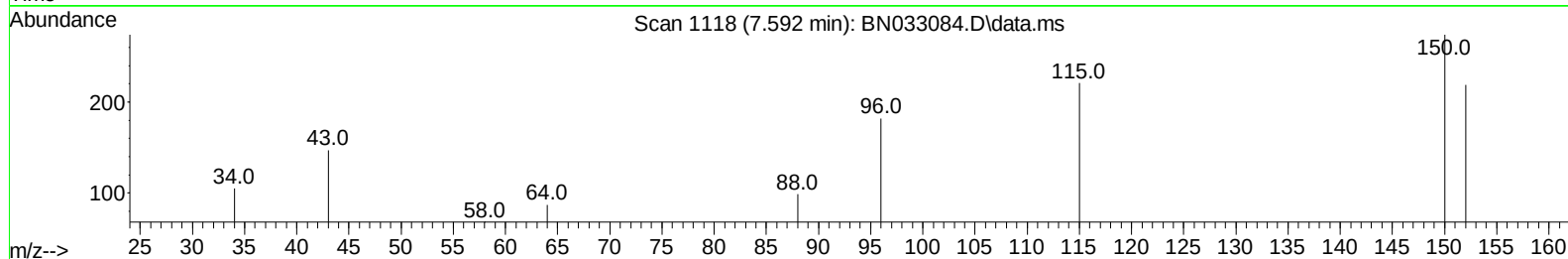
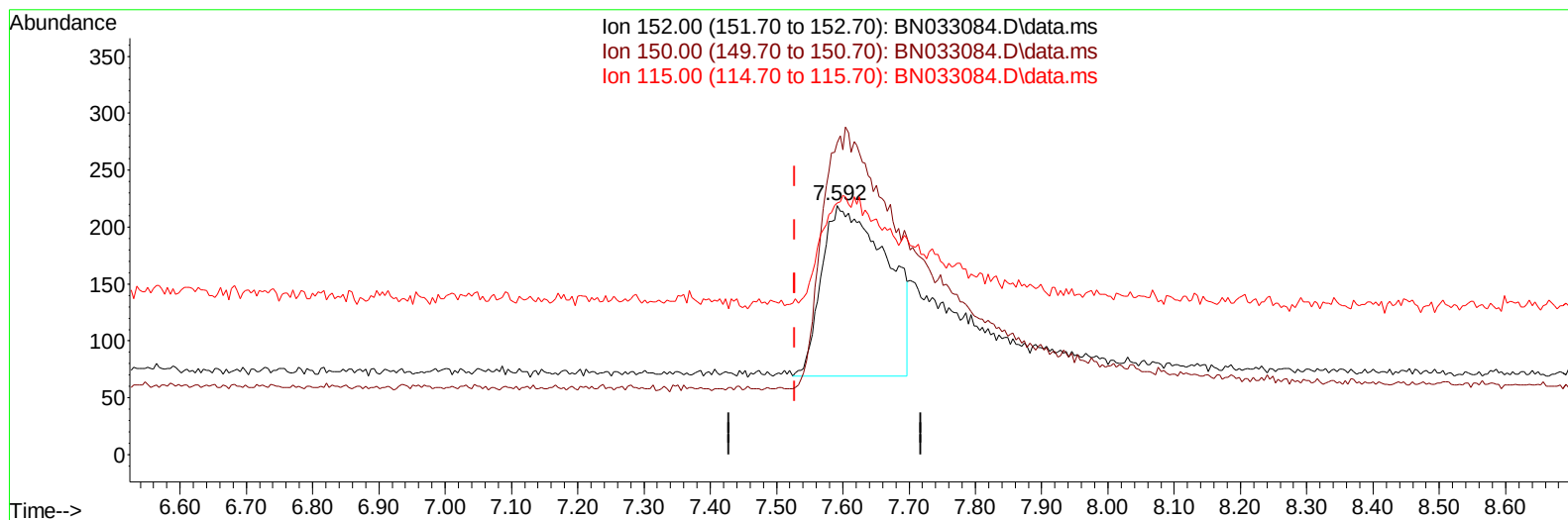
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033084.D
Acq On : 30 Jul 2024 01:04
Operator : MA/JU
Sample : PB162277BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS277

Manual IntegrationsAPPROVED

Quant Time: Jul 30 01:42:56 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 : Mon Jul 29 23:04:40 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/31/2024



TIC: BN033084.D\data.ms

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

7.592min (+ 0.064) 0.40 ng/ul

response 1017

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	143.10	125.11
115.00	84.50	100.91
0.00	0.00	0.00

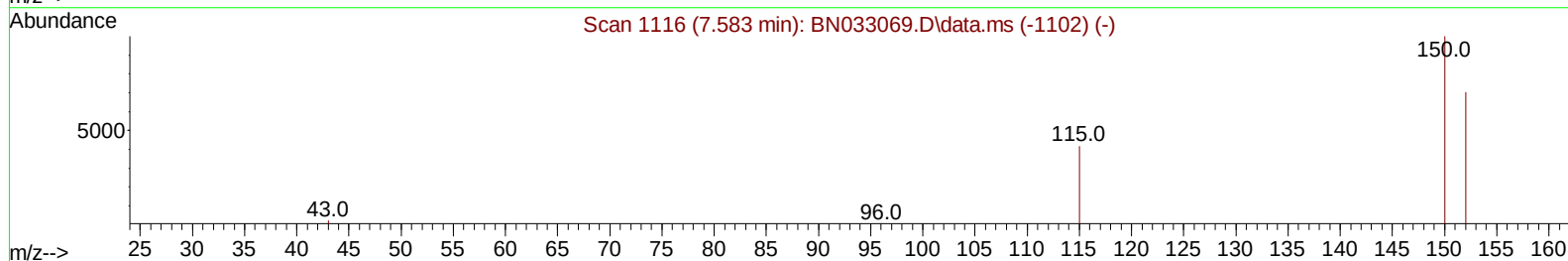
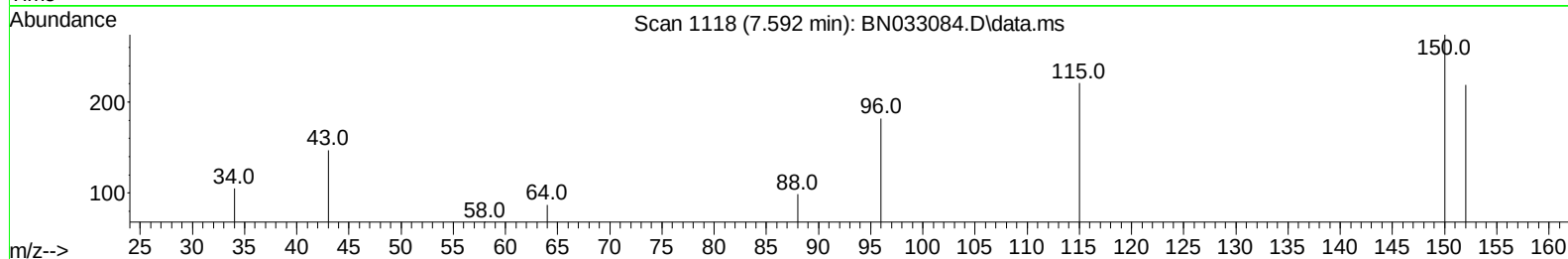
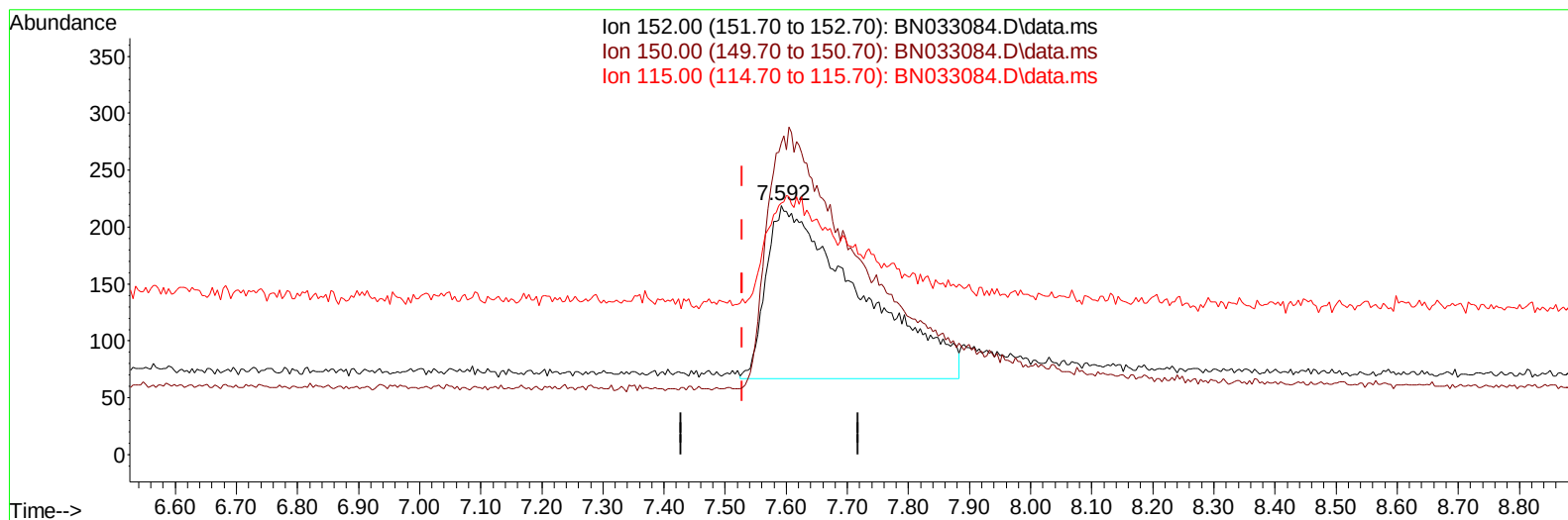
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TIC: BN033084.D\data.ms

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

7.592min (+ 0.064) 0.40 ng/ul m

response 1609

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	143.10	125.11
115.00	84.50	100.91
0.00	0.00	0.00

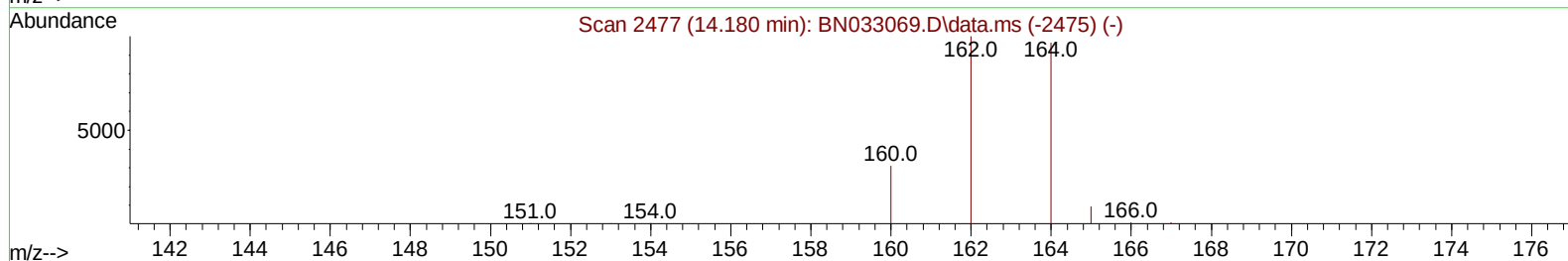
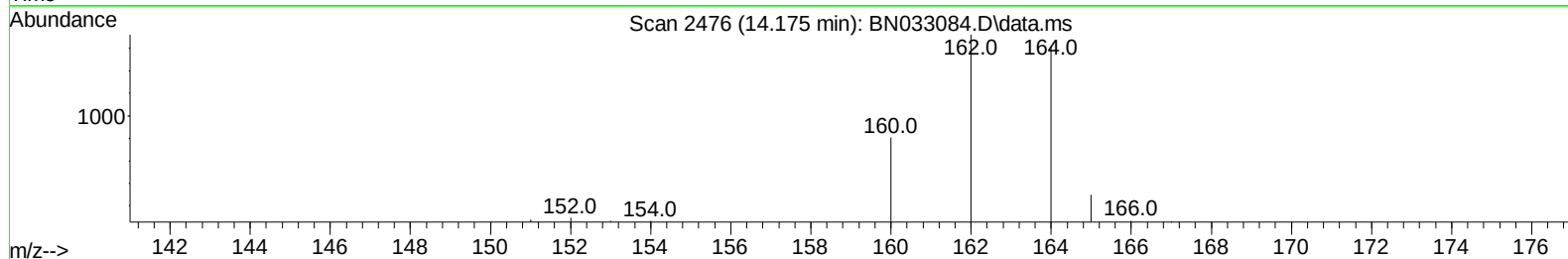
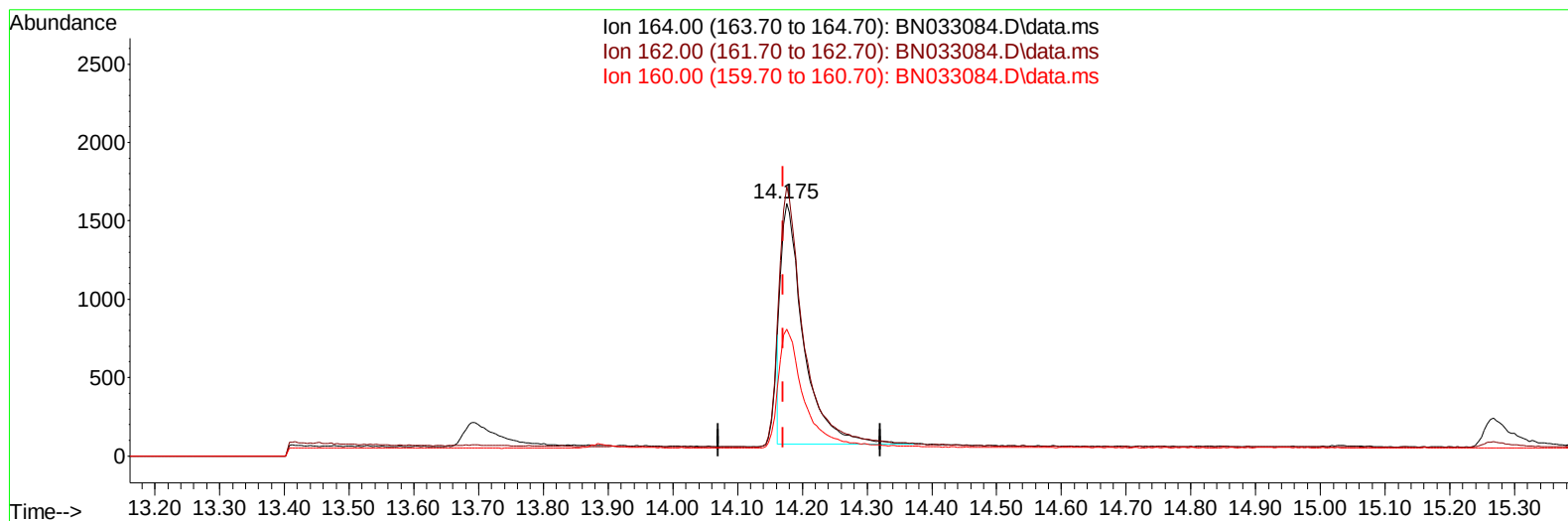
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Data File : BN033084.D
Acq On : 30 Jul 2024 01:04
Operator : MA/JU
Sample : PB162277BS
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TIC: BN033084.D\data.ms

(9) Acenaphthene-d10 (I)

14.175min (+ 0.005) 0.40 ng/ul

response 3710

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.40	106.70
160.00	46.80	50.16
0.00	0.00	0.00

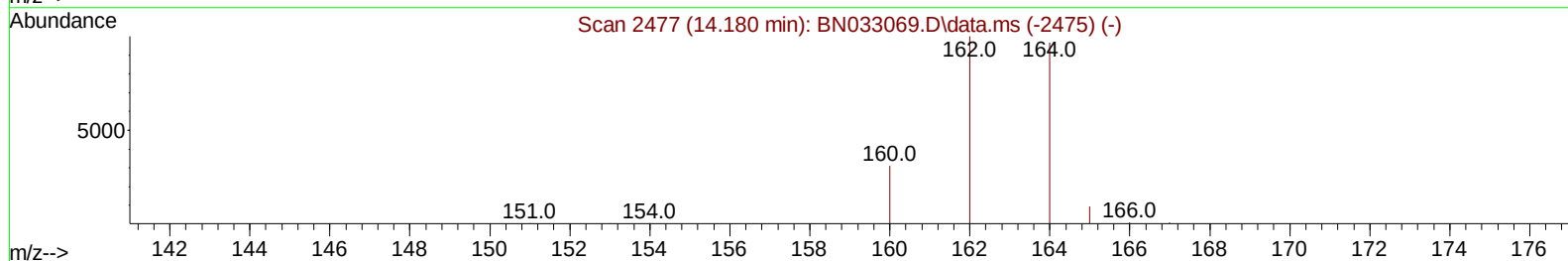
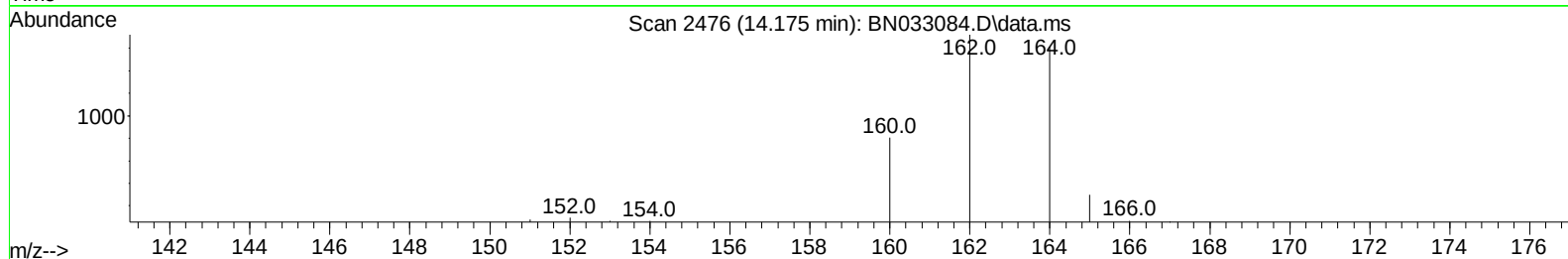
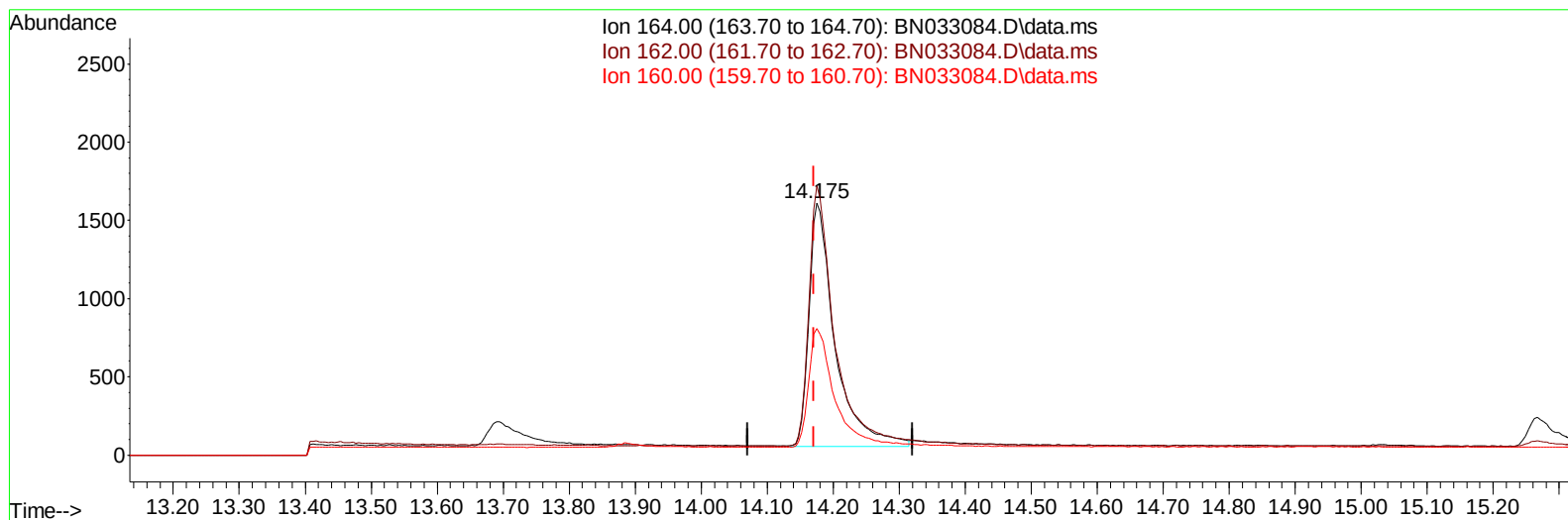
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033084.D
Acq On : 30 Jul 2024 01:04
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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TIC: BN033084.D\data.ms

(9) Acenaphthene-d10 (I)

14.175min (+ 0.005) 0.40 ng/ul m

response 4278

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.40	106.70
160.00	46.80	50.16
0.00	0.00	0.00

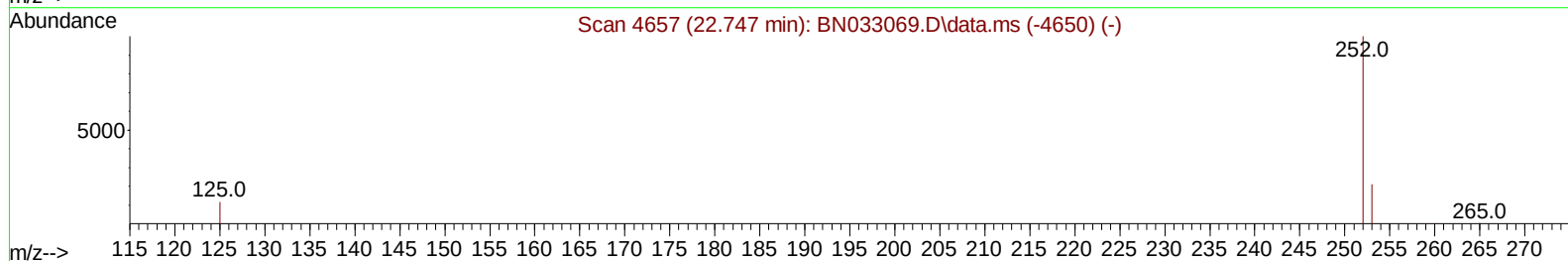
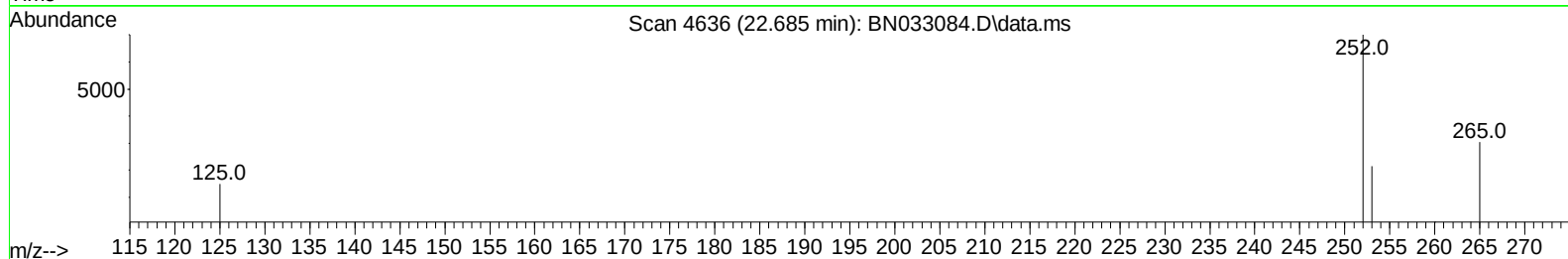
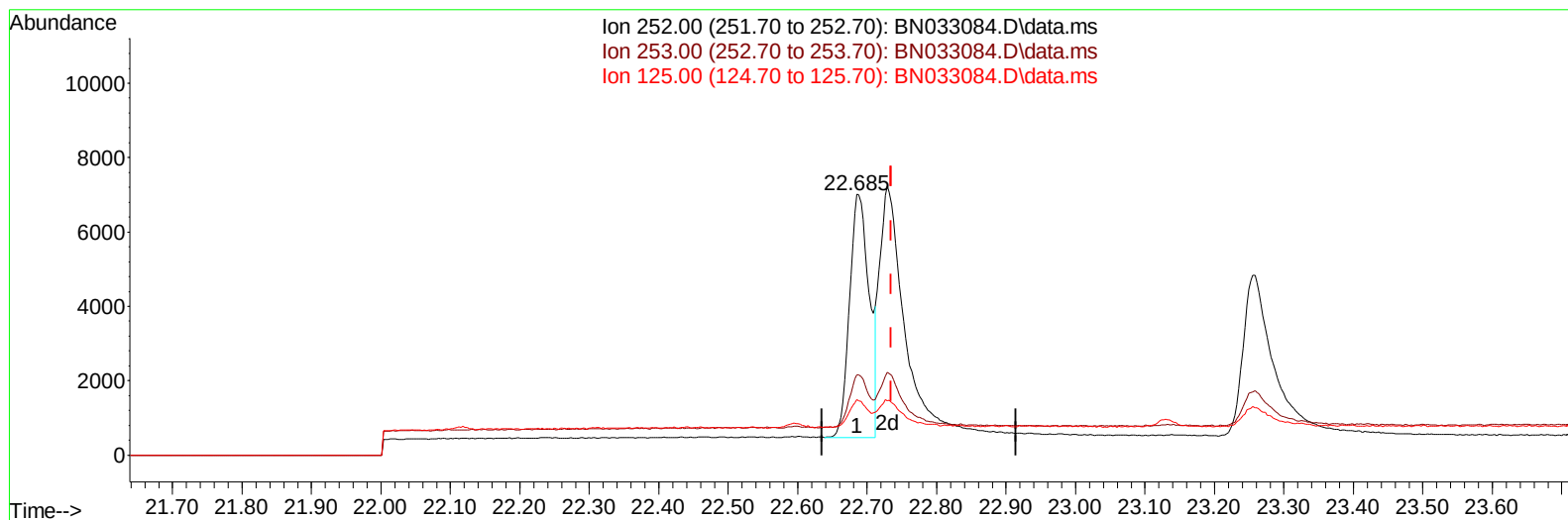
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
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Operator : MA/JU
Sample : PB162277BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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TIC: BN033084.D\data.ms

(25) Benzo(k)fluoranthene

22.685min (-0.050) 0.31 ng/u1

response 12943

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.10	30.74
125.00	26.10	21.22
0.00	0.00	0.00

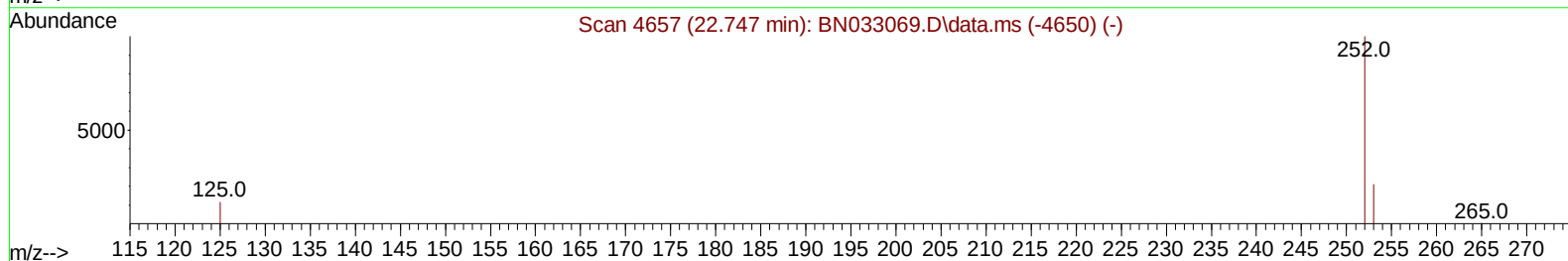
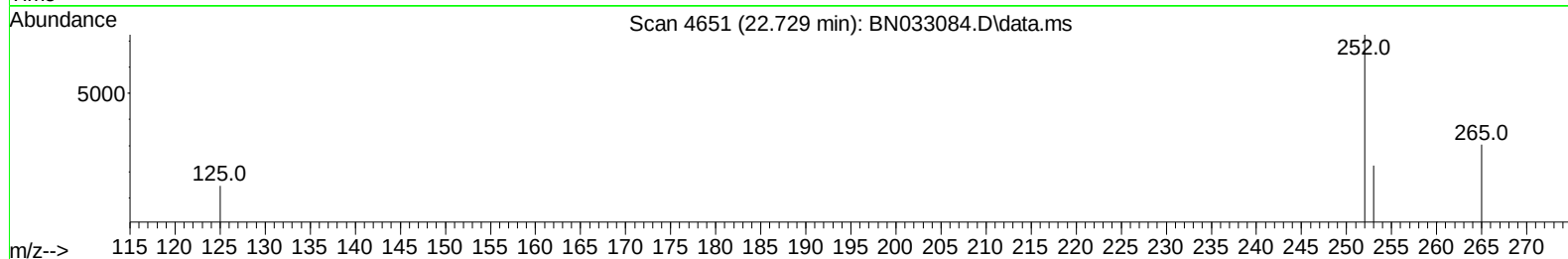
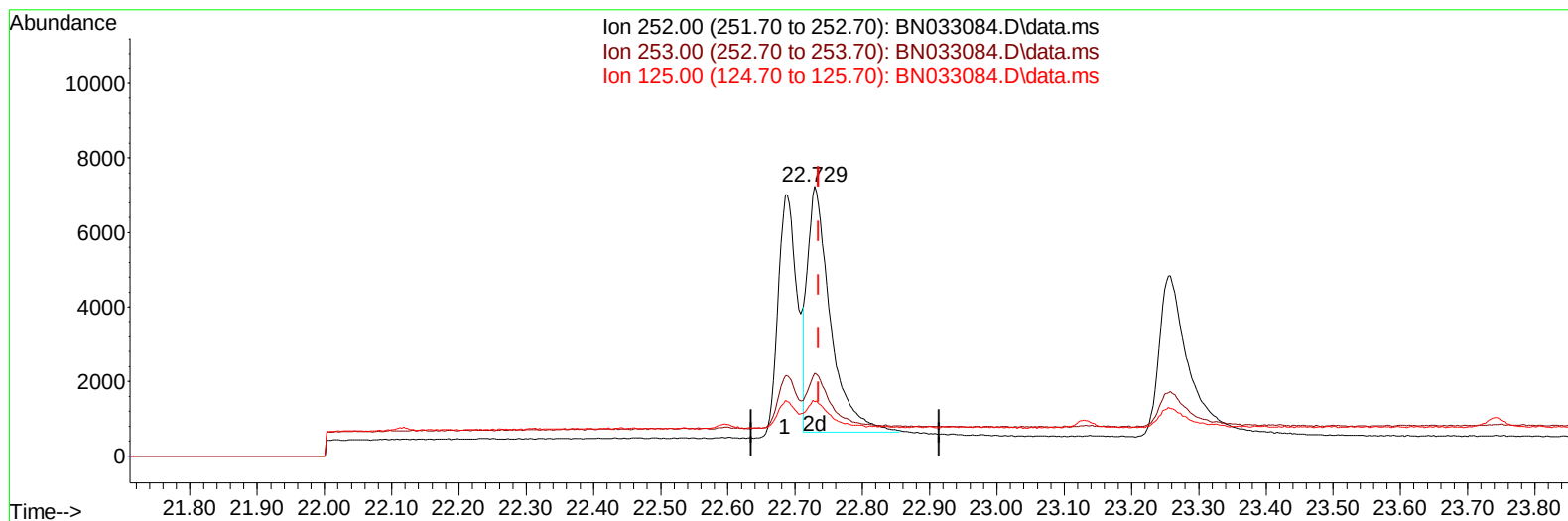
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033084.D
Acq On : 30 Jul 2024 01:04
Operator : MA/JU
Sample : PB162277BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN033084.D\data.ms

(25) Benzo(k)fluoranthene

22.729min (-0.006) 0.37 ng/ul m

response 15736

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.10	30.81
125.00	26.10	20.27#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.592	152	1609m	0.400	ng/ul	0.06
4) Naphthalene-d8	10.361	136	5605	0.400	ng/ul #	0.06
9) Acenaphthene-d10	14.175	164	4278m	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.954	188	10134	0.400	ng/ul	0.00
17) Chrysene-d12	21.157	240	10216	0.400	ng/ul	0.00
23) Perylene-d12	23.343	264	11996	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.060	96	1429	0.702	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.972	152	3001	0.328	ng/ul	0.06
18) Fluoranthene-d10	18.986	212	10264	0.355	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.090	88	4069	1.754	ng/ul#	69
5) Naphthalene	10.416	128	4874	0.339	ng/ul#	92
7) 2-Methylnaphthalene	12.044	142	2990	0.307	ng/ul	97
8) 1-Methylnaphthalene	12.231	142	3641	0.345	ng/ul	98
10) Acenaphthylene	13.912	152	5547	0.317	ng/ul	97
11) Acenaphthene	14.245	153	4911	0.373	ng/ul	98
12) Fluorene	15.267	166	4436	0.289	ng/ul	99
14) Pentachlorophenol	16.650	266	1038	0.503	ng/ul	97
15) Phenanthrene	17.000	178	8893	0.327	ng/ul	99
16) Anthracene	17.110	178	7200	0.295	ng/ul	98
19) Fluoranthene	19.018	202	12260	0.364	ng/ul	100
20) Pyrene	19.381	202	13127	0.364	ng/ul	99
21) Benzo(a)anthracene	21.145	228	10956	0.314	ng/ul	99
22) Chrysene	21.192	228	15635	0.384	ng/ul	99
24) Benzo(b)fluoranthene	22.685	252	12943	0.369	ng/ul	96
25) Benzo(k)fluoranthene	22.729	252	15736m	0.375	ng/ul	
26) Benzo(a)pyrene	23.258	252	13557	0.411	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.557	276	17222	0.343	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.554	278	13331	0.335	ng/ul	96
29) Benzo(g,h,i)perylene	26.224	276	14007	0.352	ng/ul	97

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

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