

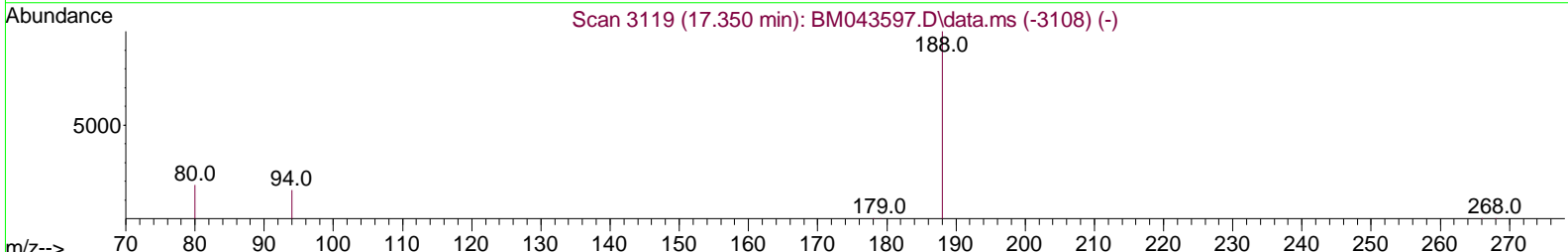
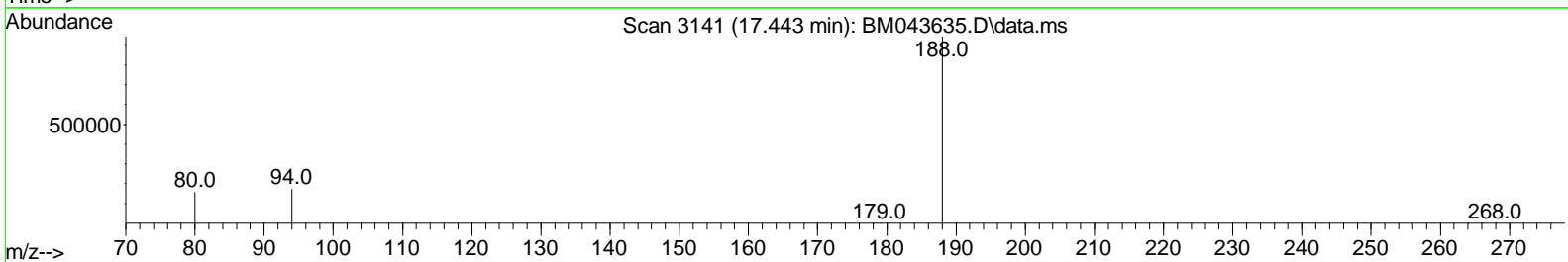
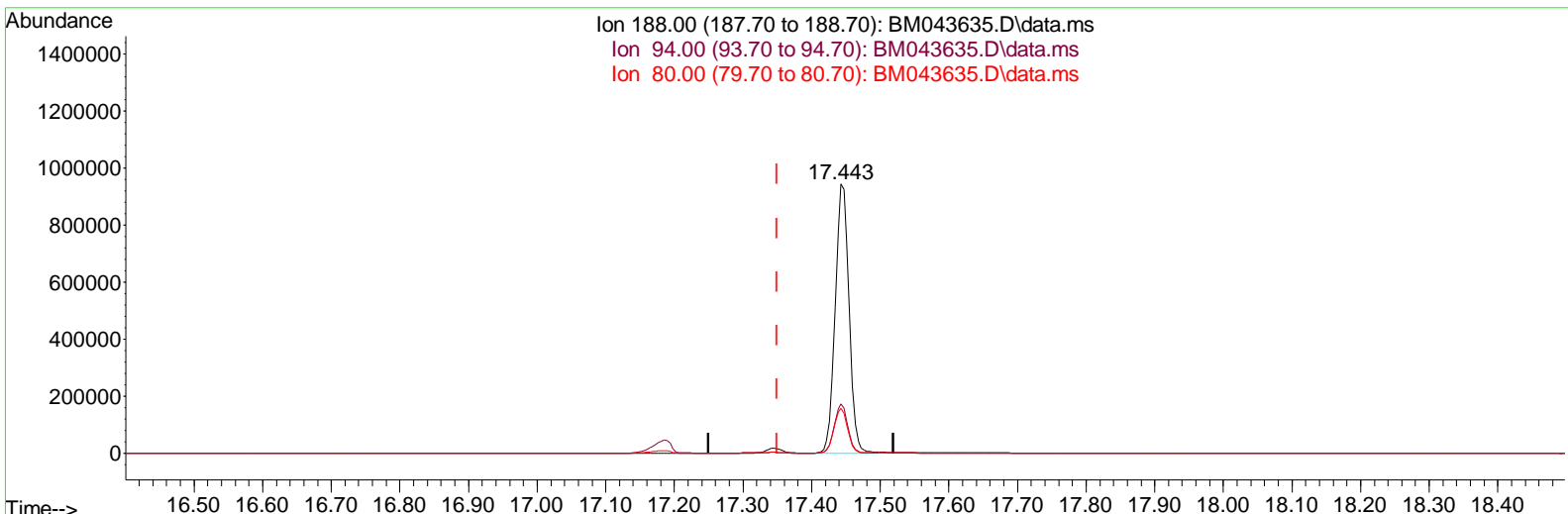
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM122623\  
 Data File : BM043635.D  
 Acq On : 28 Dec 2023 11:01  
 Operator : MA/JU  
 Sample : 06021-06  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

**Instrument :**  
 BNA\_M  
**ClientSampleId :**  
 BH7Y8

**Manual Integrations APPROVED**

Quant Time: Dec 28 11:53:59 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM121123.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Dec 26 22:58:31 2023  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/28/2023  
 Supervised By :mohammad ahmed 12/29/2023



TIC: BM043635.D\data.ms

(13) Phenanthrene-d10 (I)

17.443min (+ 0.093) 0.40 ng/ul

response 1321356

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	18.38#
80.00	13.20	16.70#
0.00	0.00	0.00

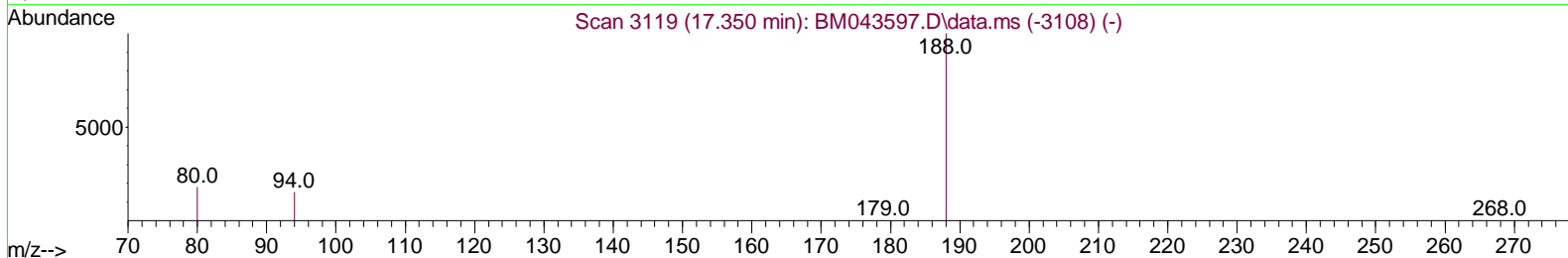
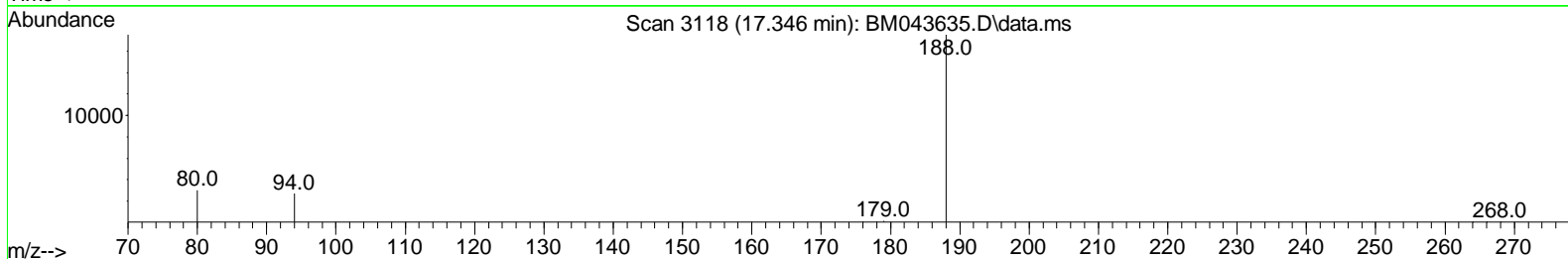
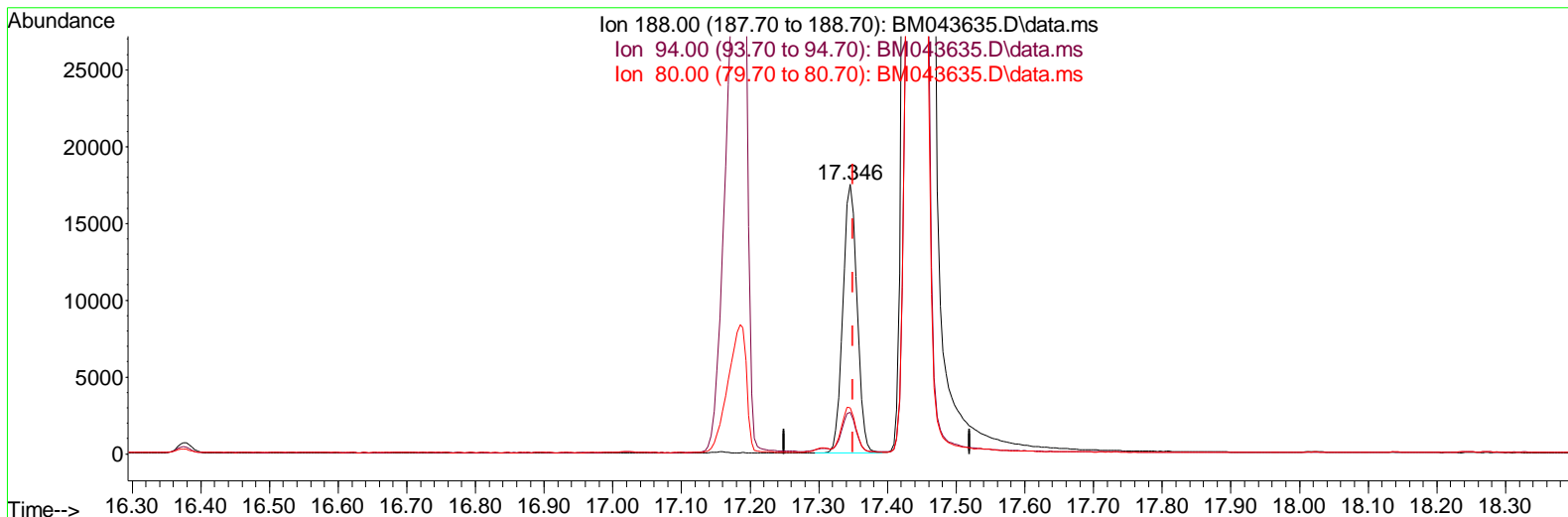
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM122623\  
 Data File : BM043635.D  
 Acq On : 28 Dec 2023 11:01  
 Operator : MA/JU  
 Sample : 06021-06  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BH7Y8

Manual Integrations APPROVED

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TIC: BM043635.D\data.ms

(13) Phenanthrene-d10 (I)

17.346min (-0.004) 0.40 ng/ul m

response 25072

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	15.41#
80.00	13.20	17.20#
0.00	0.00	0.00

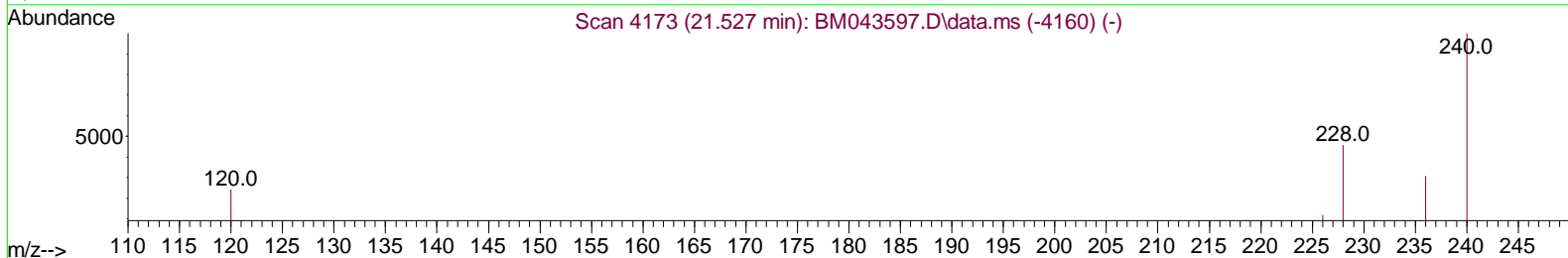
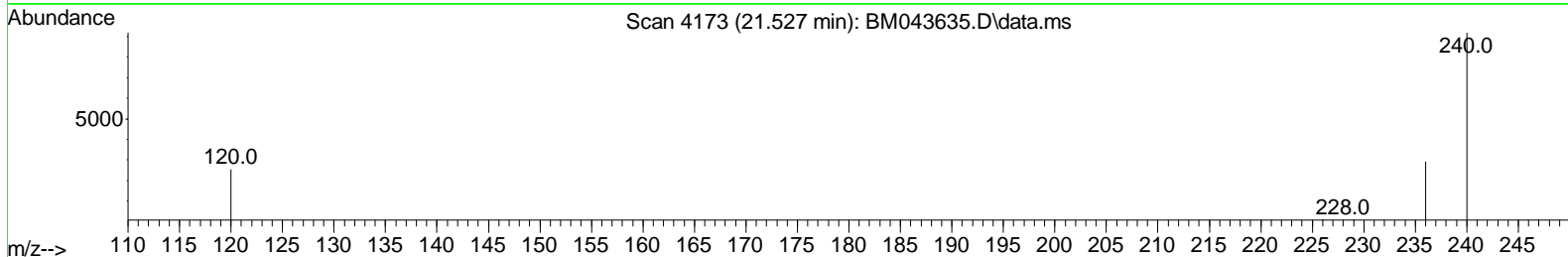
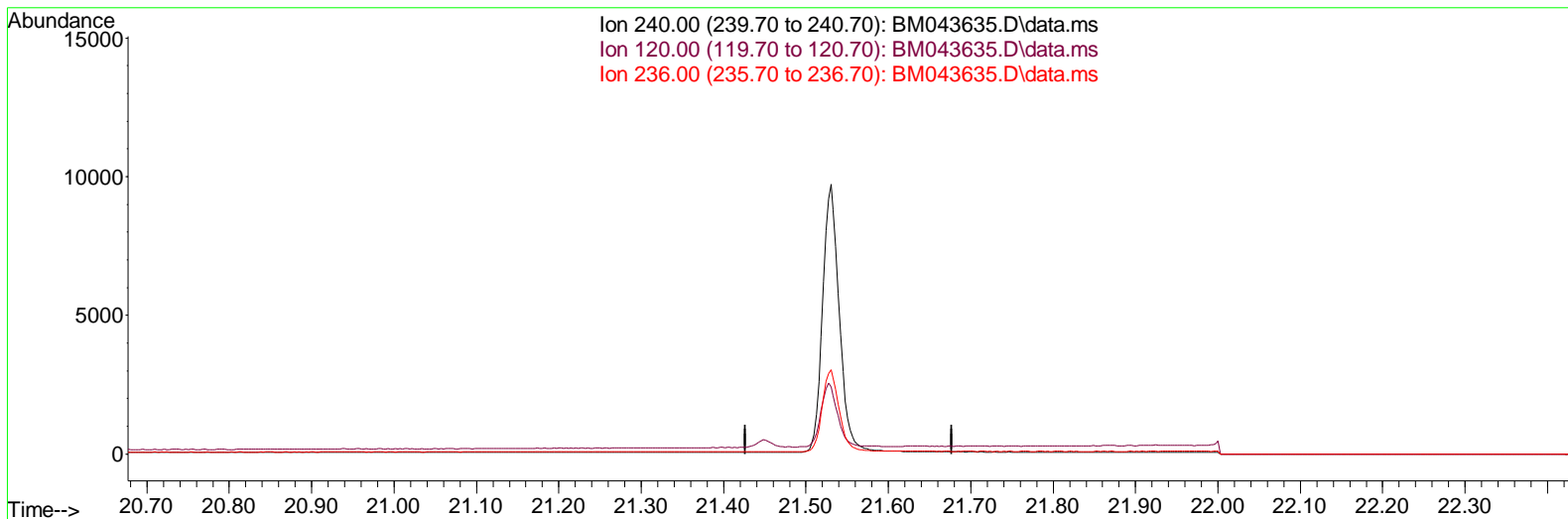
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM122623\  
 Data File : BM043635.D  
 Acq On : 28 Dec 2023 11:01  
 Operator : MA/JU  
 Sample : 06021-06  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BH7Y8

Manual Integrations APPROVED

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TIC: BM043635.D\data.ms

(17) Chrysene-d12

21.527min (-21.527) 0.00 ng/ul

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	20.60	0.00#
236.00	31.10	0.00#
0.00	0.00	0.00

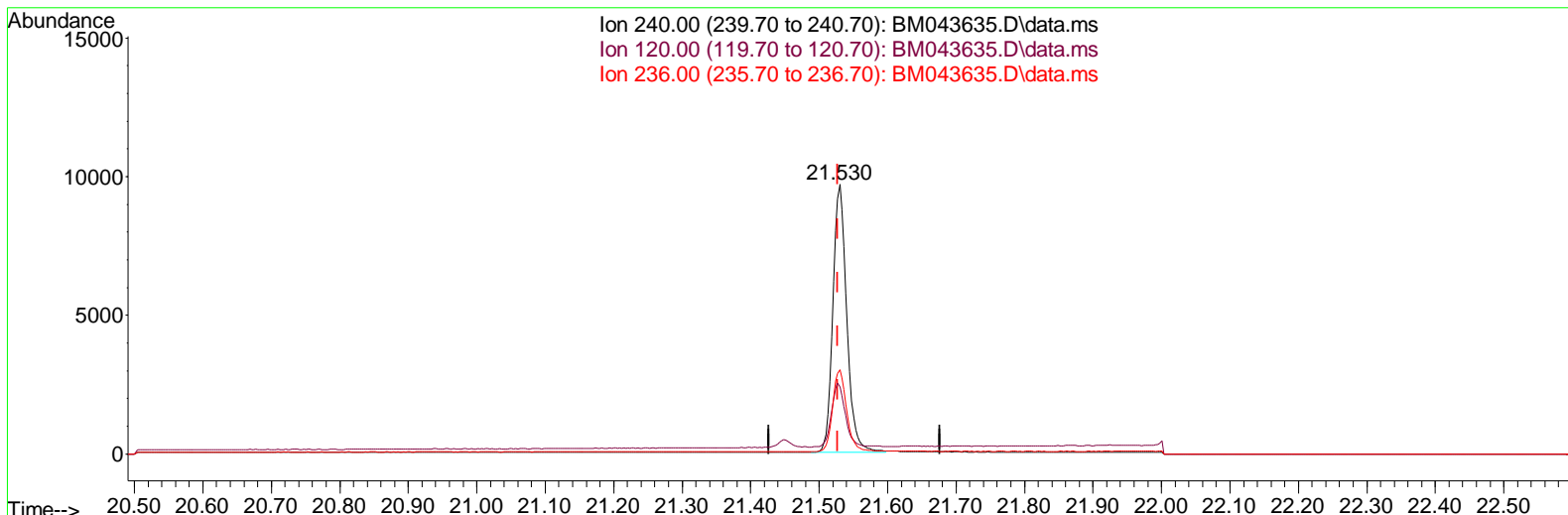
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM122623\  
 Data File : BM043635.D  
 Acq On : 28 Dec 2023 11:01  
 Operator : MA/JU  
 Sample : 06021-06  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BH7Y8

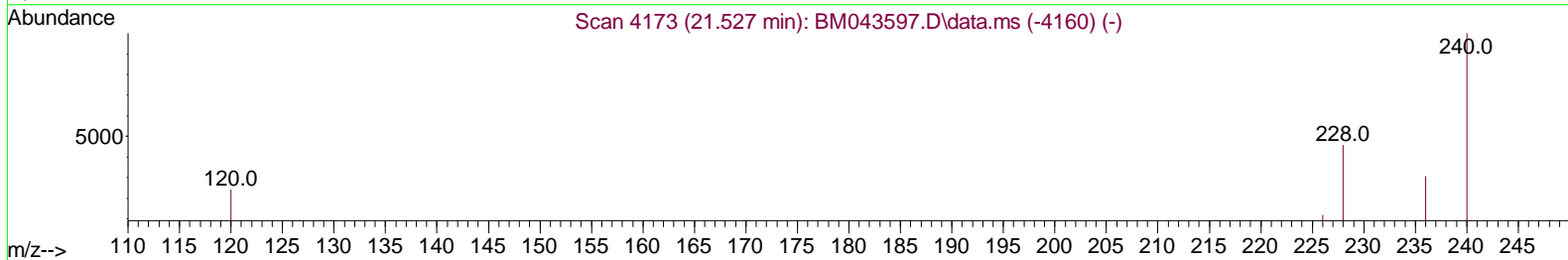
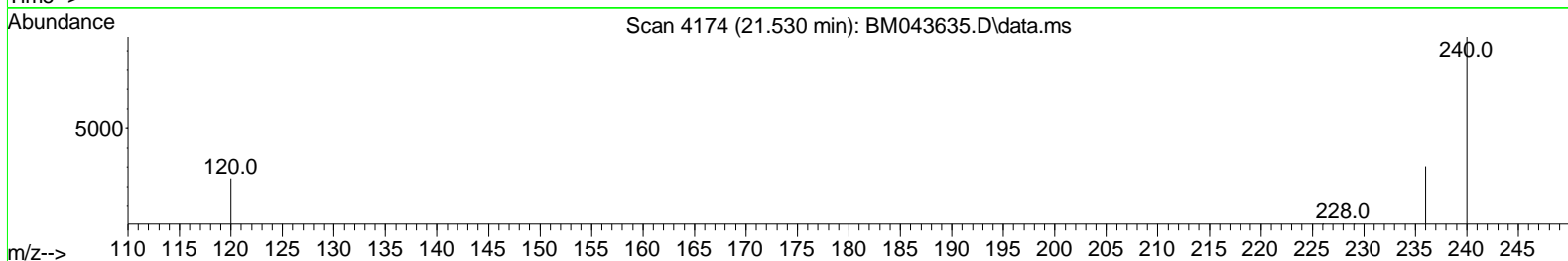
Manual Integrations APPROVED

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Quant Time: Dec 28 11:53:59 2023  
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Ion 240.00 (239.70 to 240.70): BM043635.D\data.ms  
 Ion 120.00 (119.70 to 120.70): BM043635.D\data.ms  
 Ion 236.00 (235.70 to 236.70): BM043635.D\data.ms



TIC: BM043635.D\data.ms

(17) Chrysene-d12

21.530min (+ 0.003) 0.40 ng/ul m

response 13583

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	24.86#
236.00	31.10	31.25
0.00	0.00	0.00

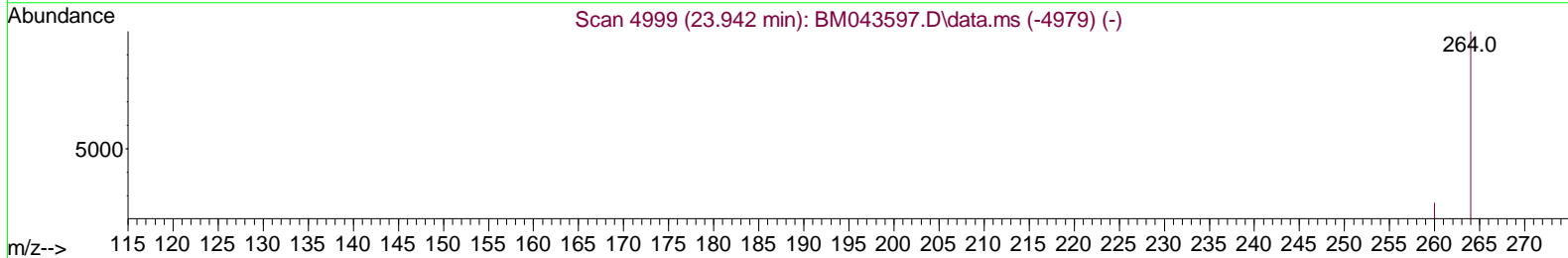
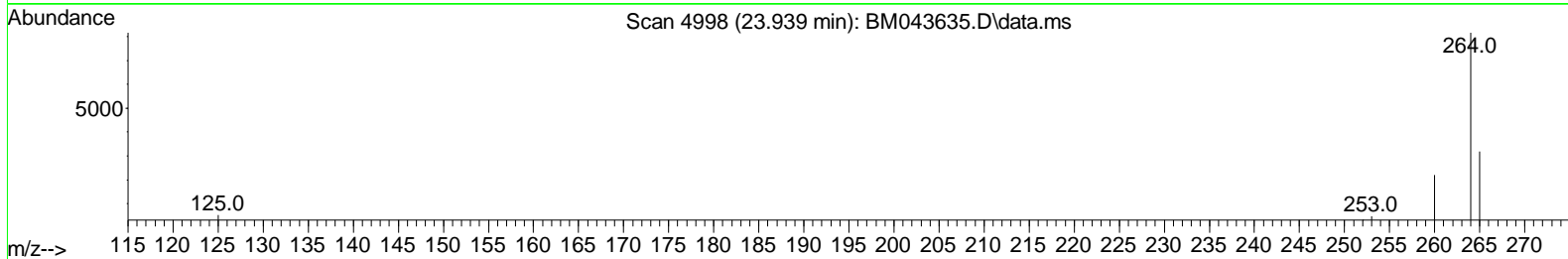
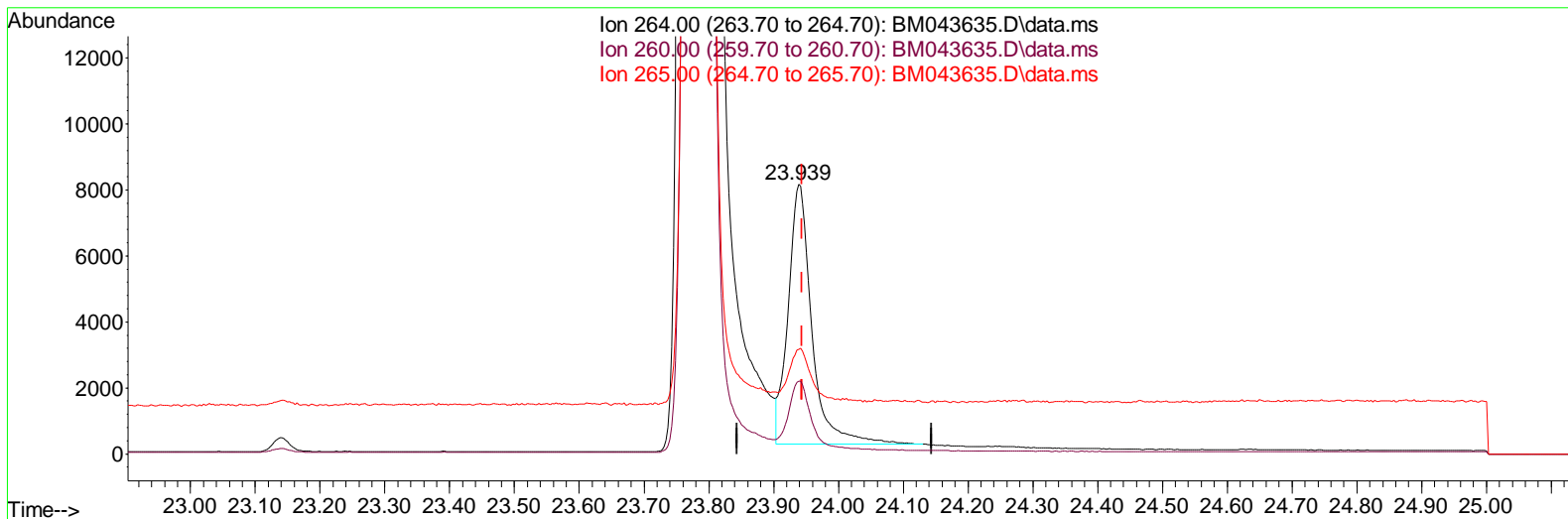
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM122623\  
 Data File : BM043635.D  
 Acq On : 28 Dec 2023 11:01  
 Operator : MA/JU  
 Sample : 06021-06  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BH7Y8

Manual Integrations APPROVED

Quant Time: Dec 28 11:53:59 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM121123.M  
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TIC: BM043635.D\data.ms

(23) Perylene-d12 (I)

23.939min (-0.006) 0.40 ng/ul

response 19958

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	26.93
265.00	39.10	38.91
0.00	0.00	0.00

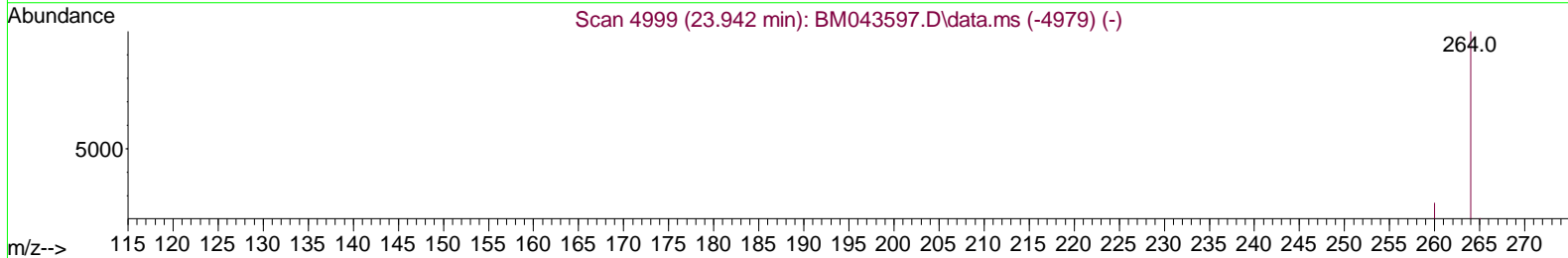
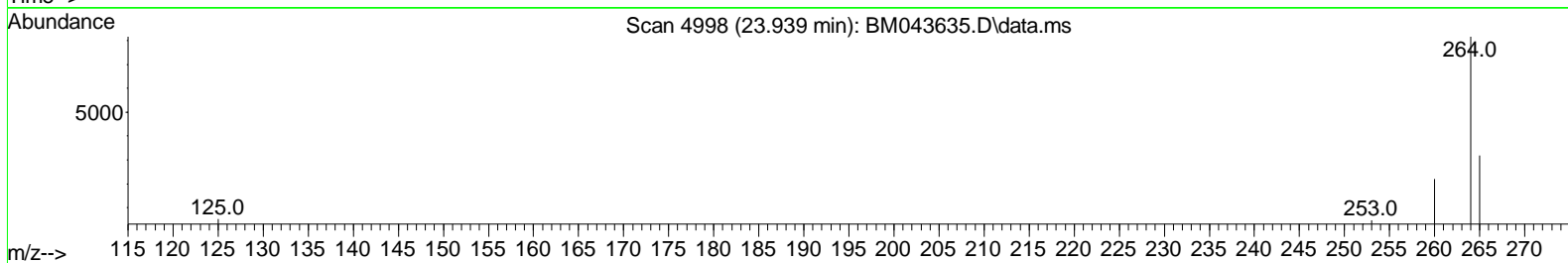
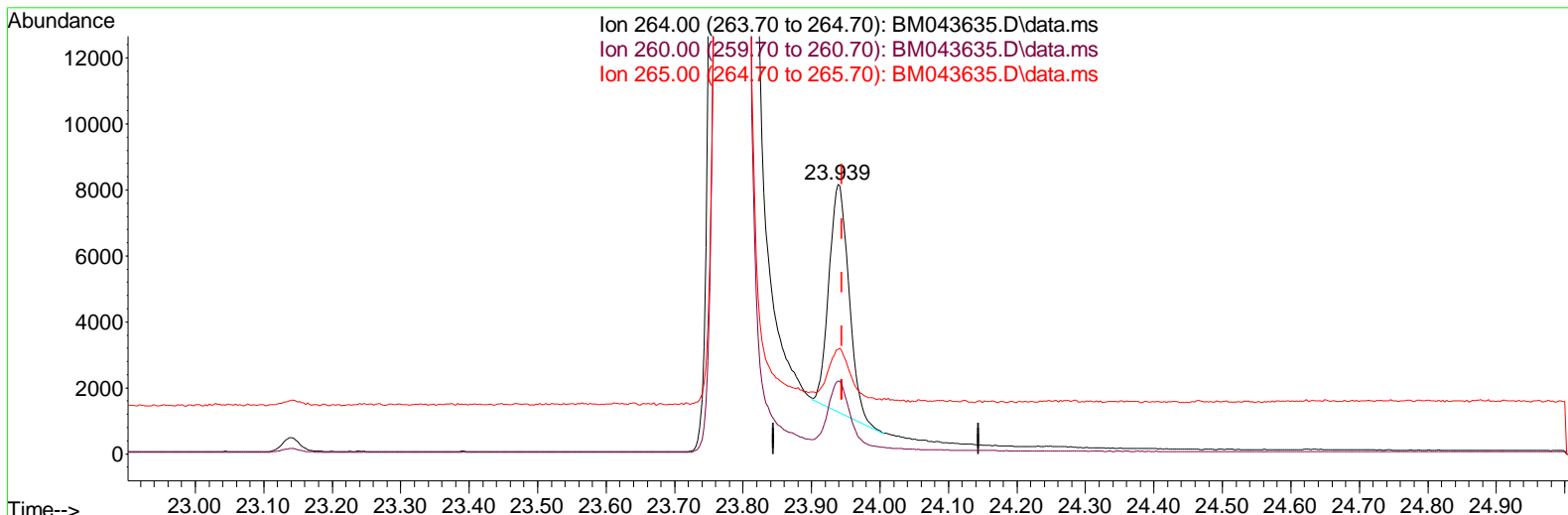
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM122623\  
 Data File : BM043635.D  
 Acq On : 28 Dec 2023 11:01  
 Operator : MA/JU  
 Sample : 06021-06  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BH7Y8

Manual Integrations APPROVED

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TIC: BM043635.D\data.ms

(23) Perylene-d12 (I)

23.939min (-0.006) 0.40 ng/ul m

response	14011
Ion	Exp% Act%
264.00	100.00 100.00
260.00	28.30 26.93
265.00	39.10 38.91
0.00	0.00 0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM122623\  
 Data File : BMO43635.D  
 Acq On : 28 Dec 2023 11:01  
 Operator : MA/JU  
 Sample : 06021-06  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

**Instrument :**  
 BNA\_M  
**ClientSampleId :**  
 BH7Y8

**Manual IntegrationsAPPROVED**

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Compound	R. T.	QI on	Response	Conc	Units	Dev(Min)
-----						
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.967	152	8710	0.400	ng/ul	0.00
4) Naphthalene-d8	10.768	136	26574	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.601	164	12120	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.346	188	25072m	0.400	ng/ul	0.00
17) Chrysene-d12	21.530	240	13583m	0.400	ng/ul	0.00
23) Perylene-d12	23.939	264	14011m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane	3.372	96	29979	2.724	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	6507	0.173	ng/ul	0.00
18) Fluoranthene-d10	19.371	212	11058	0.228	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.410	88	1409	0.128	ng/ul #	83
-----						

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

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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 Response via : Initial Calibration

