

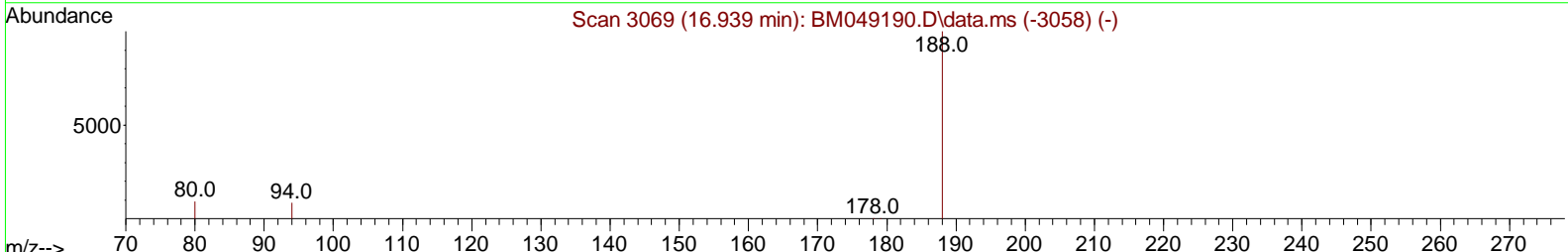
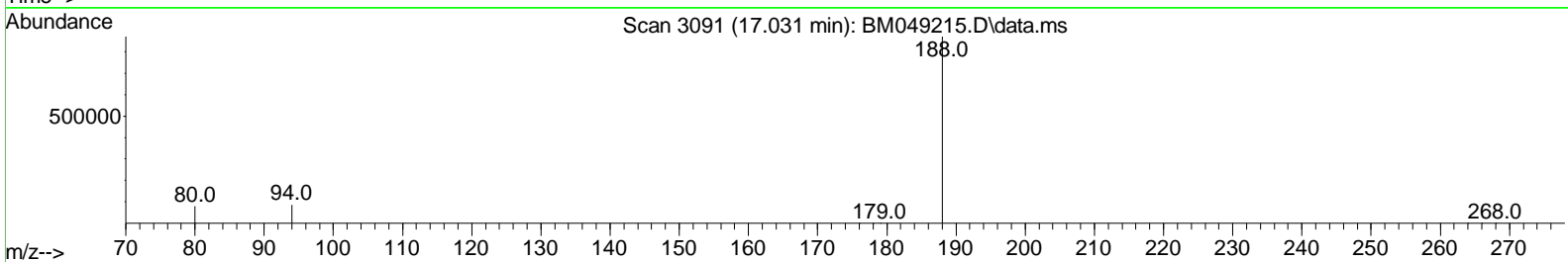
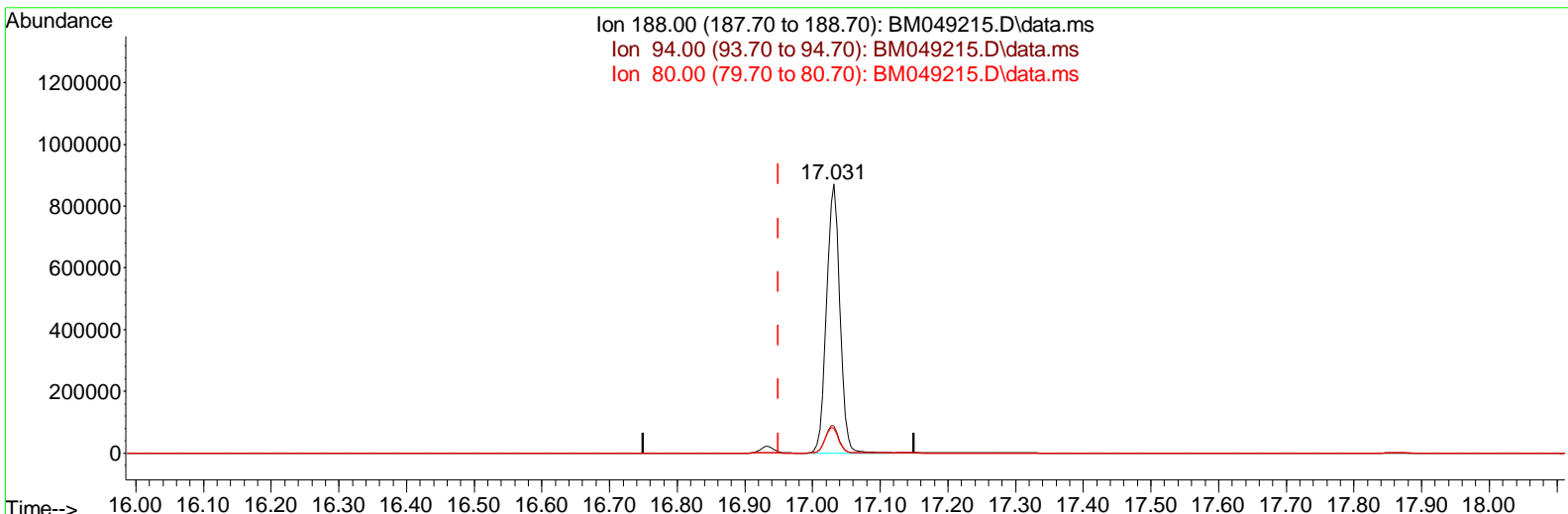
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
 Data File : BM049215.D
 Acq On : 25 Dec 2024 10:18
 Operator : RC/JU
 Sample : P5302-16
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 E2AP9

Manual Integrations APPROVED

Quant Time: Dec 25 21:52:40 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 : Wed Dec 18 15:33:13 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/26/2024
 Supervised By :mohammad ahmed 12/26/2024



TIC: BM049215.D\data.ms

(13) Phenanthrene-d10 (I)

17.031min (+ 0.082) 0.40 ng/ul

response 1182622

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.80	9.99
80.00	10.70	9.05
0.00	0.00	0.00

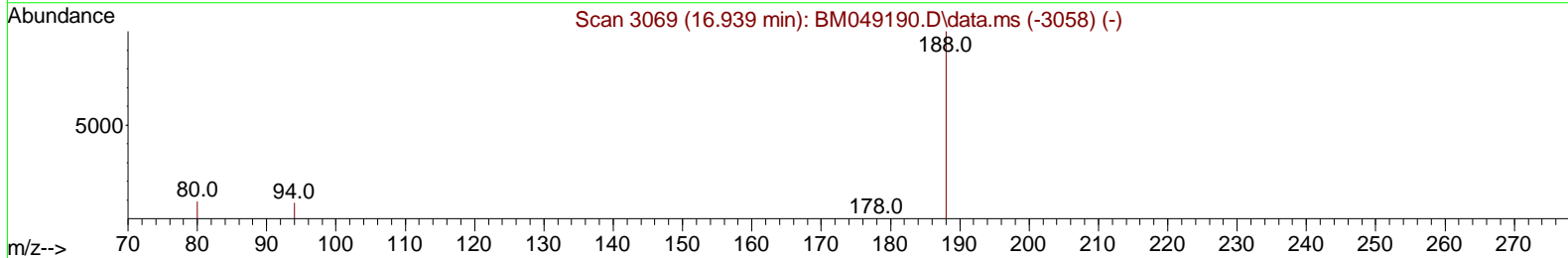
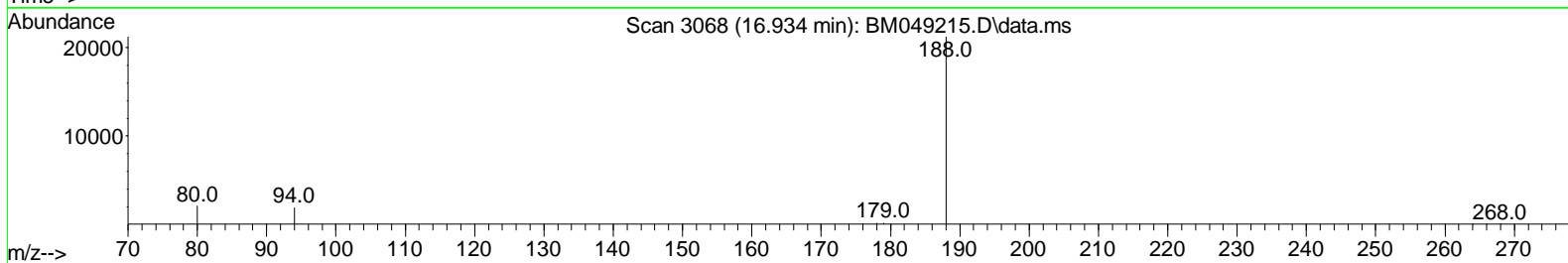
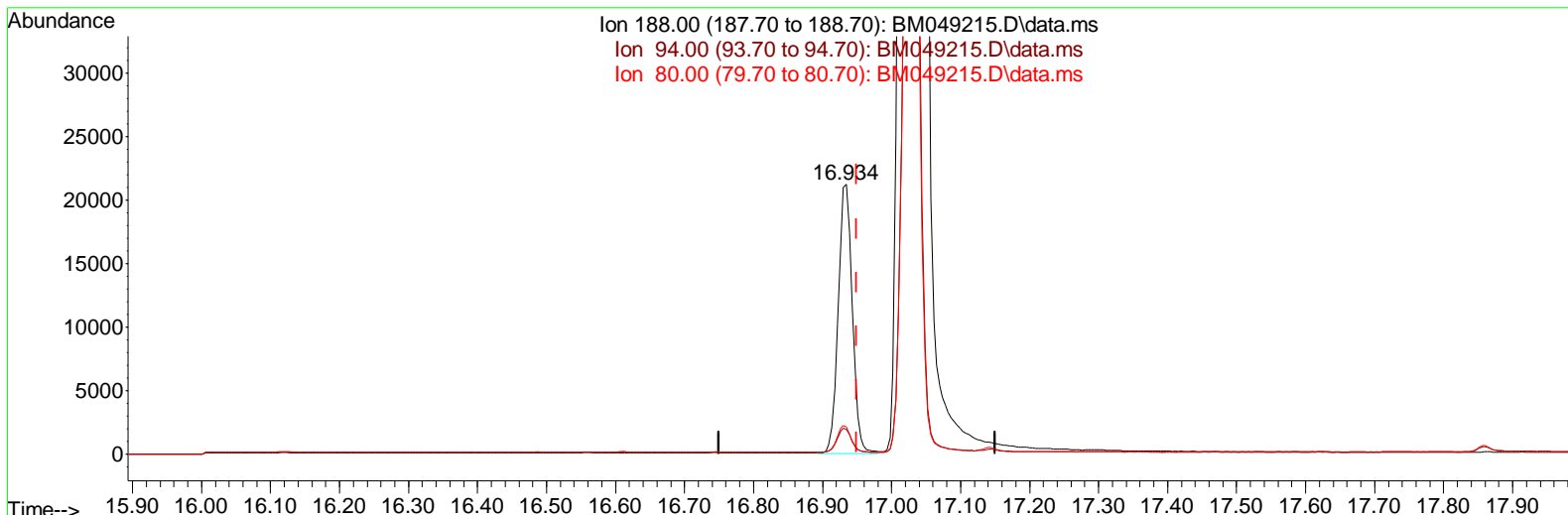
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TIC: BM049215.D\data.ms

(13) Phenanthrene-d10 (I)

16.934min (-0.016) 0.40 ng/ul m

response 30015

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.80	9.07
80.00	10.70	9.96
0.00	0.00	0.00

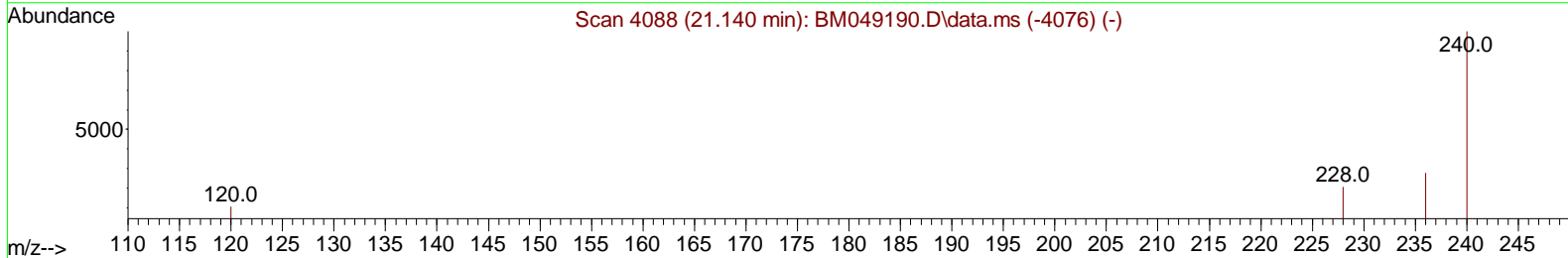
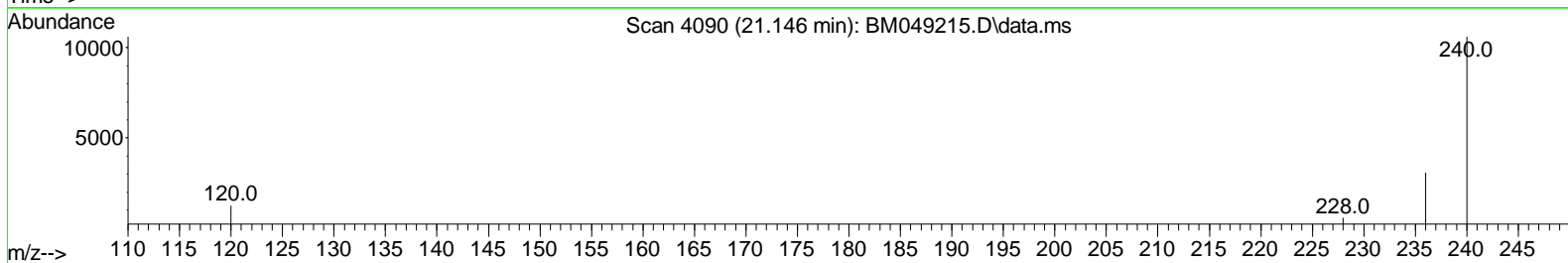
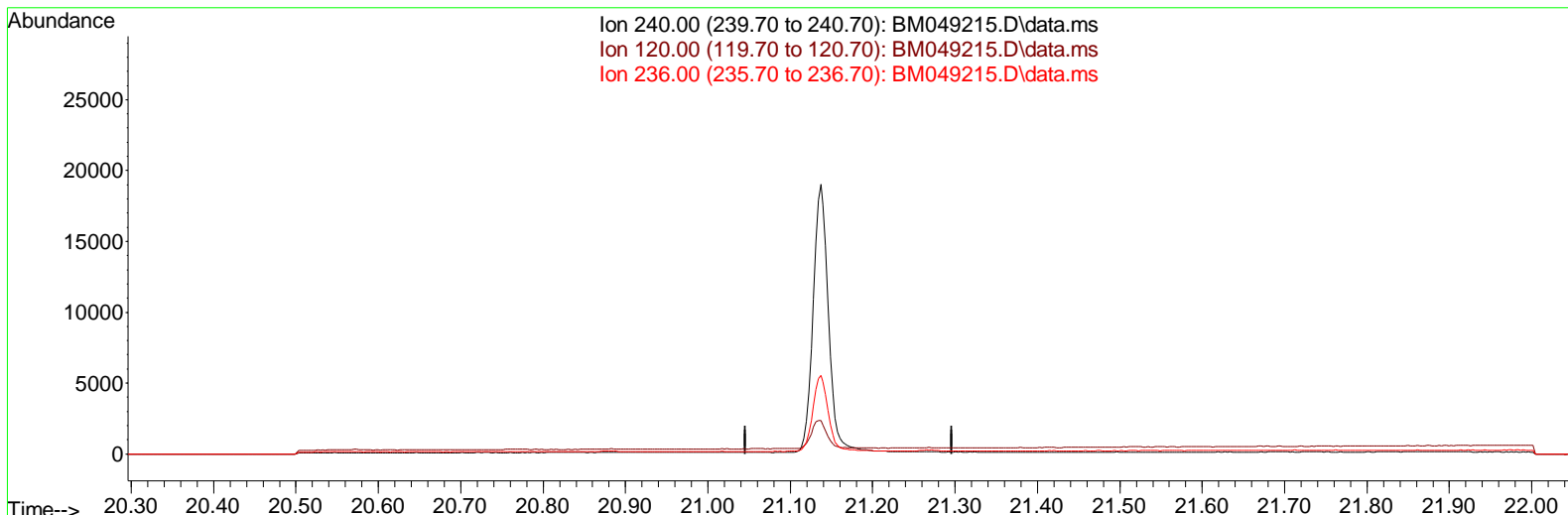
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 ALS Vial : 81 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED

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TIC: BM049215.D\data.ms

(17) Chrysene-d12

21.146min (-21.146) 0.00 ng/ul

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	14.50	0.00#
236.00	29.80	0.00#
0.00	0.00	0.00

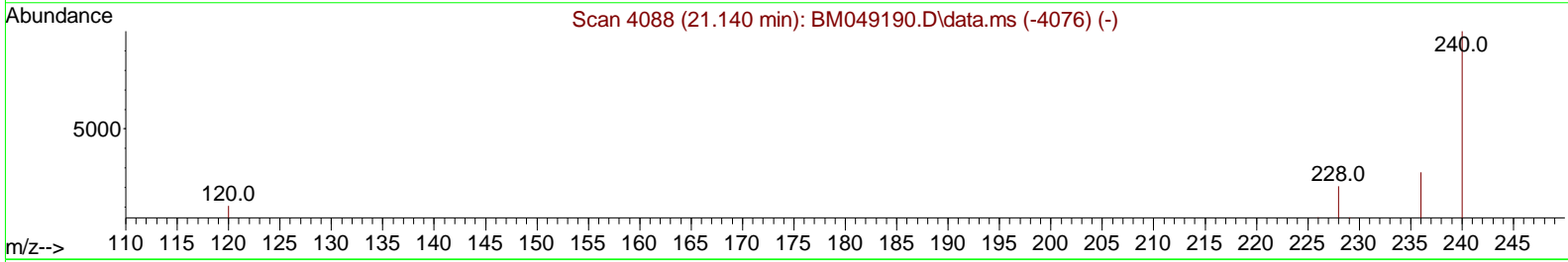
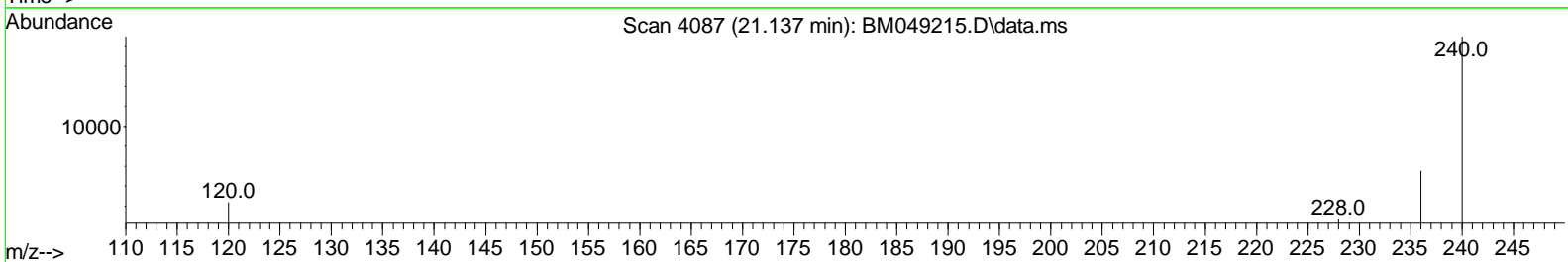
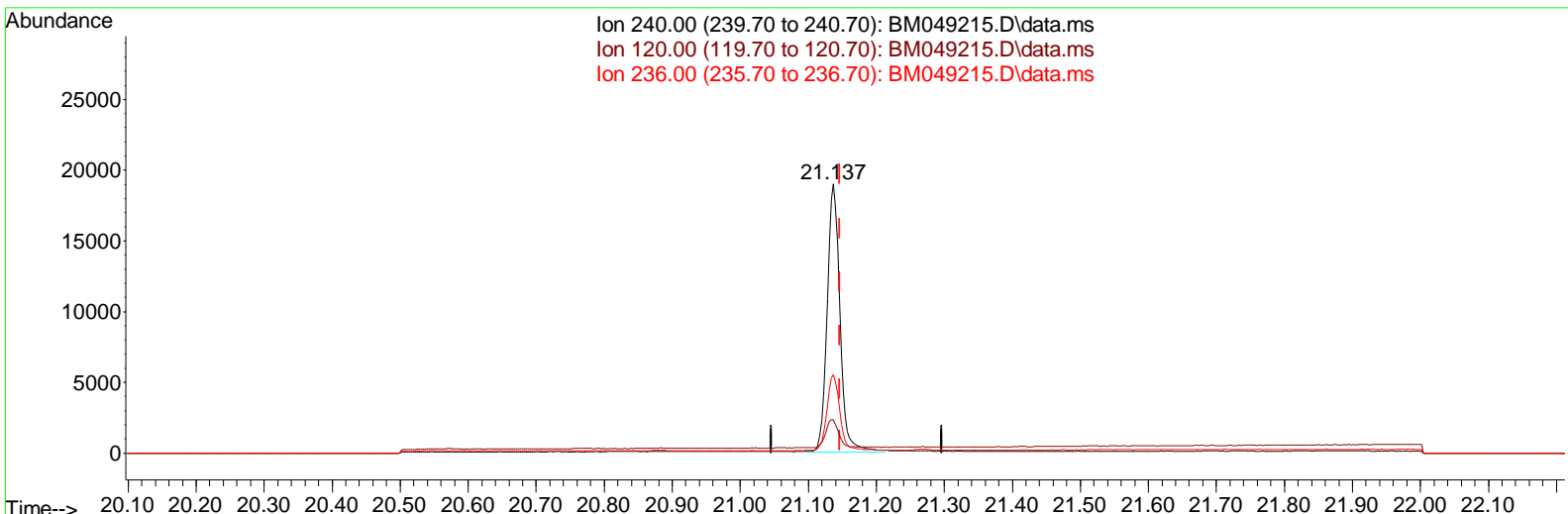
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
 Data File : BM049215.D
 Acq On : 25 Dec 2024 10:18
 Operator : RC/JU
 Sample : P5302-16
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED

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TIC: BM049215.D\data.ms

(17) Chrysene-d12

21.137min (-0.009) 0.40 ng/ul m

response 24973

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	14.50	12.31
236.00	29.80	29.19
0.00	0.00	0.00

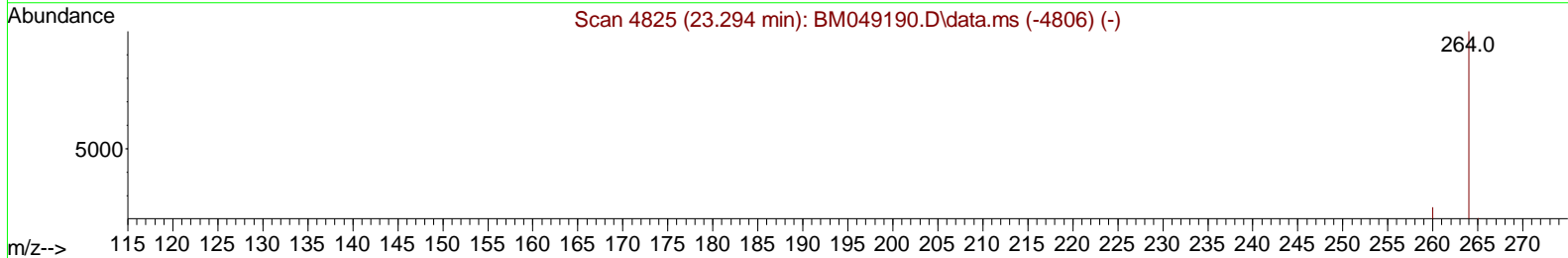
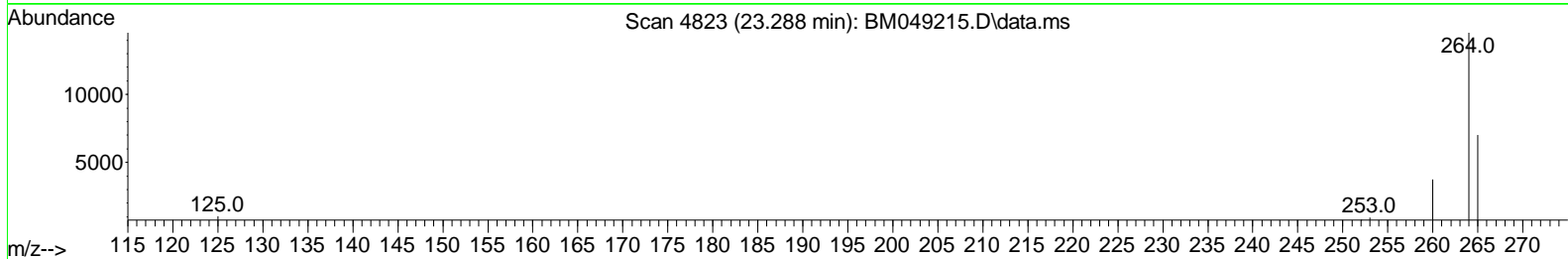
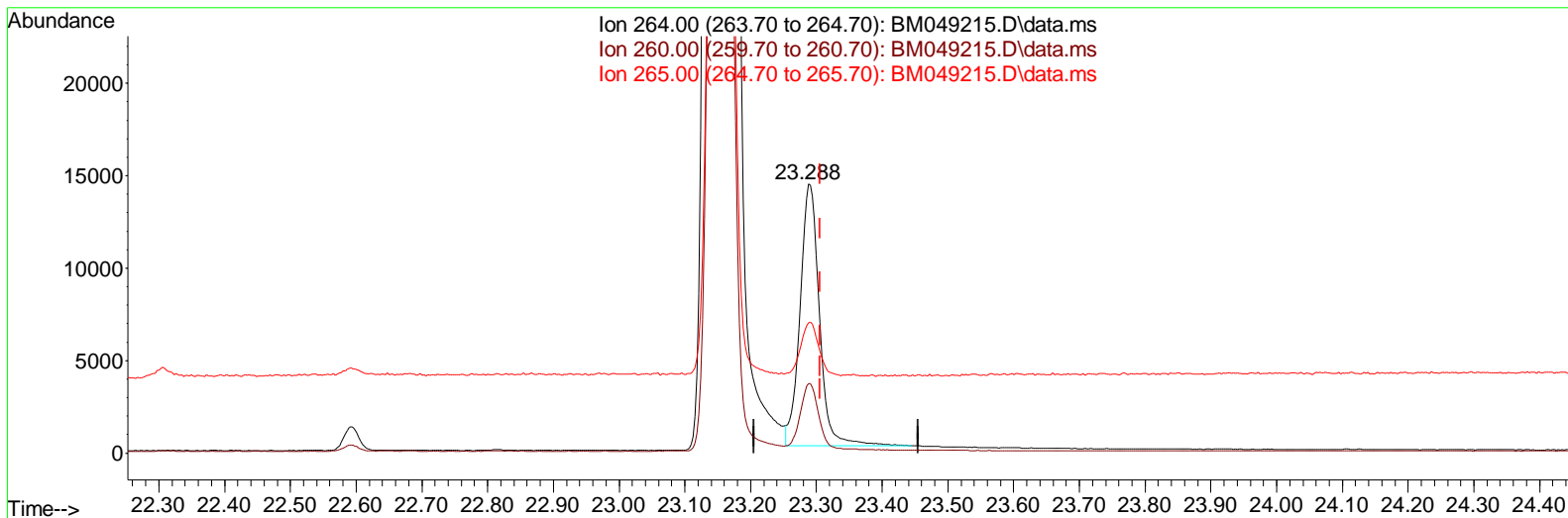
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
 Data File : BM049215.D
 Acq On : 25 Dec 2024 10:18
 Operator : RC/JU
 Sample : P5302-16
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 E2AP9

Manual IntegrationsAPPROVED

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TIC: BM049215.D\data.ms

(23) Perylene-d12 (I)

23.288min (-0.018) 0.40 ng/ul

response 29202

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	25.78
265.00	78.30	48.37#
0.00	0.00	0.00

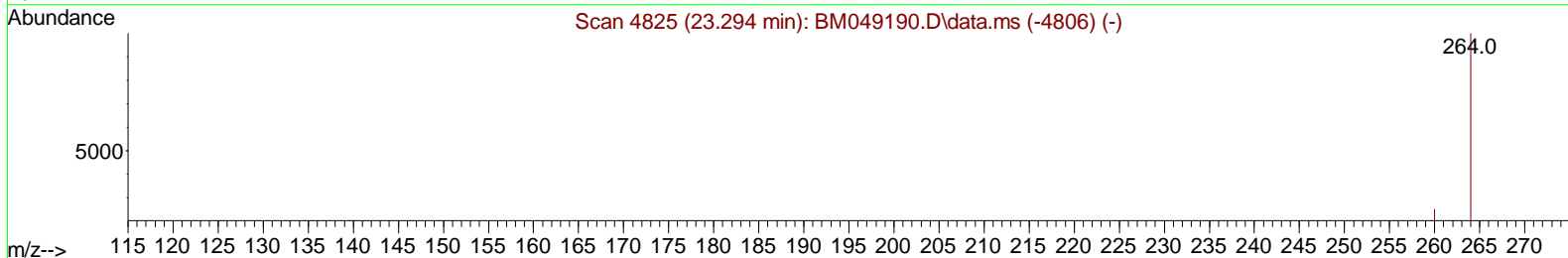
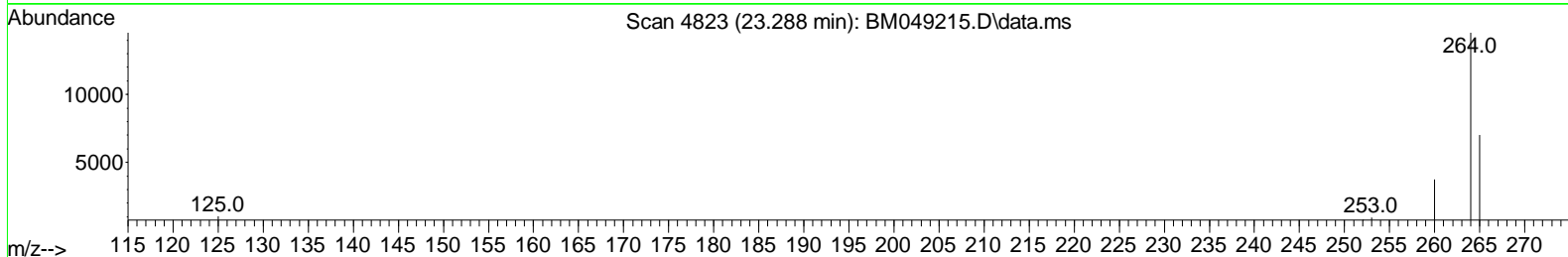
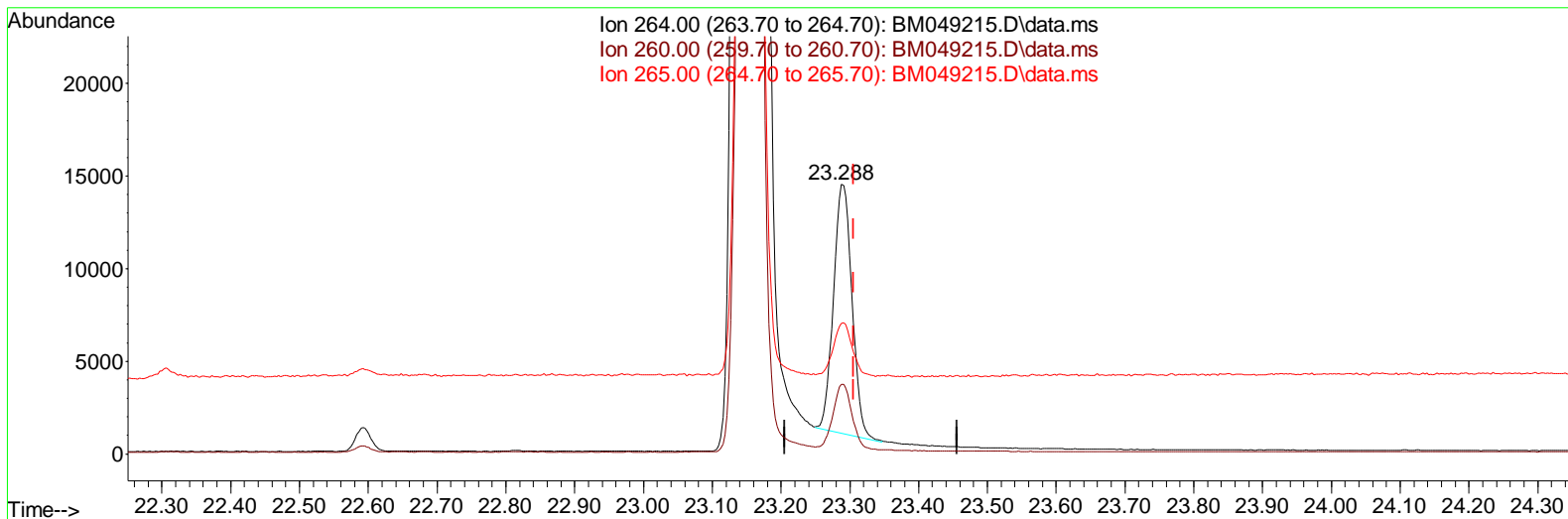
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
 Data File : BM049215.D
 Acq On : 25 Dec 2024 10:18
 Operator : RC/JU
 Sample : P5302-16
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 E2AP9

Manual Integrations APPROVED

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TIC: BM049215.D\data.ms

(23) Perylene-d12 (I)

23.288min (-0.018) 0.40 ng/ul m

response 25098

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	25.78
265.00	78.30	48.37#
0.00	0.00	0.00

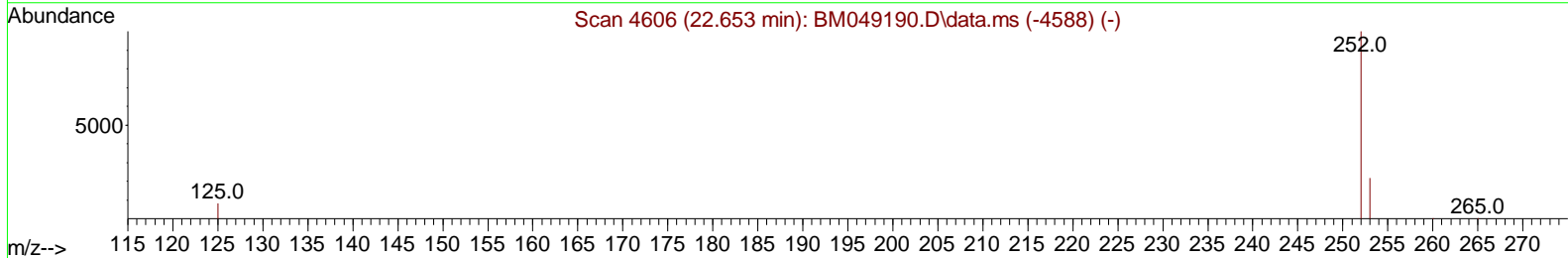
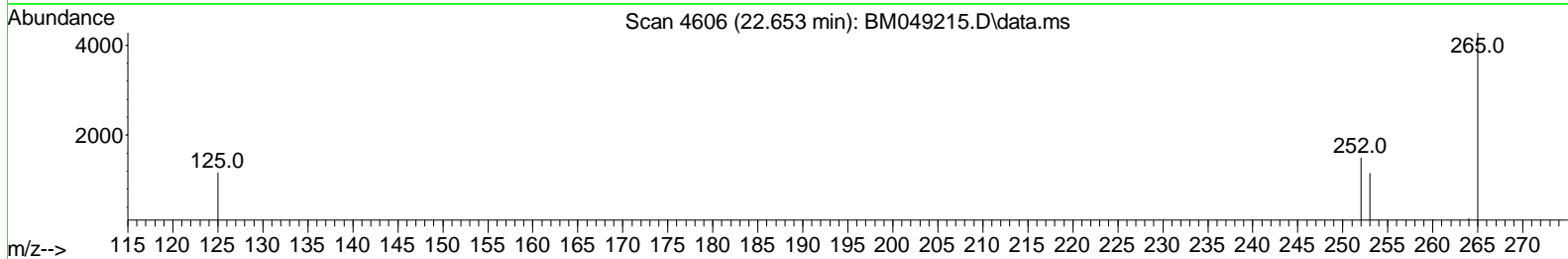
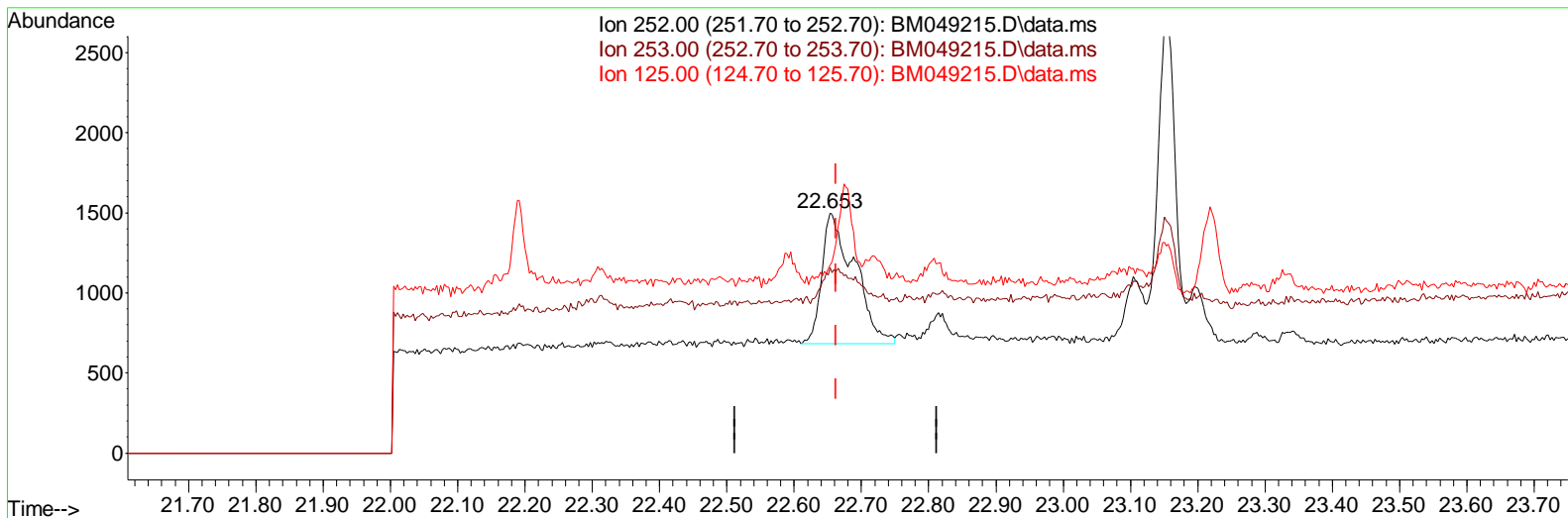
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 Operator : RC/JU
 Sample : P5302-16
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2AP9

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TIC: BM049215.D\data.ms

(24) Benzo(b)fluoranthene

22.653min (-0.009) 0.03 ng/ul

response	2735	
Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	77.37#
125.00	15.40	78.24#
0.00	0.00	0.00

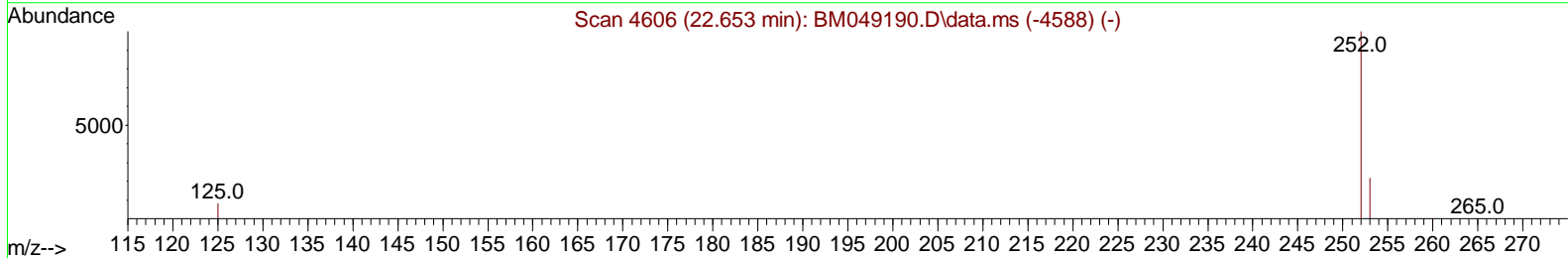
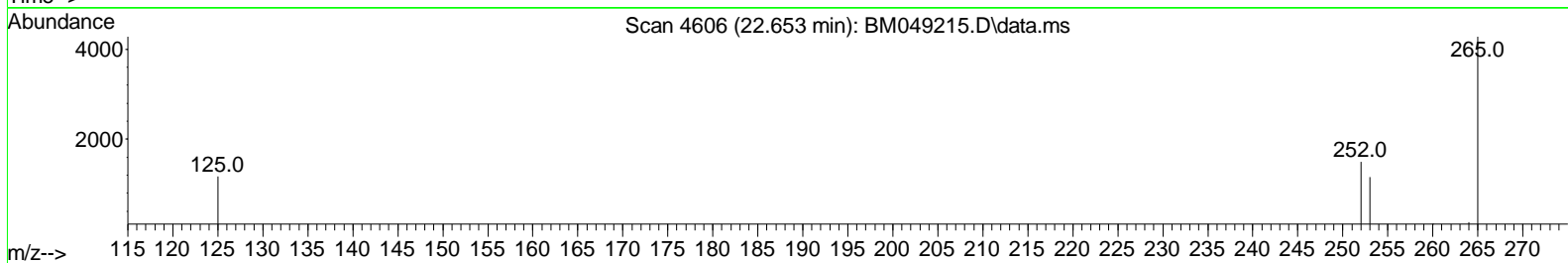
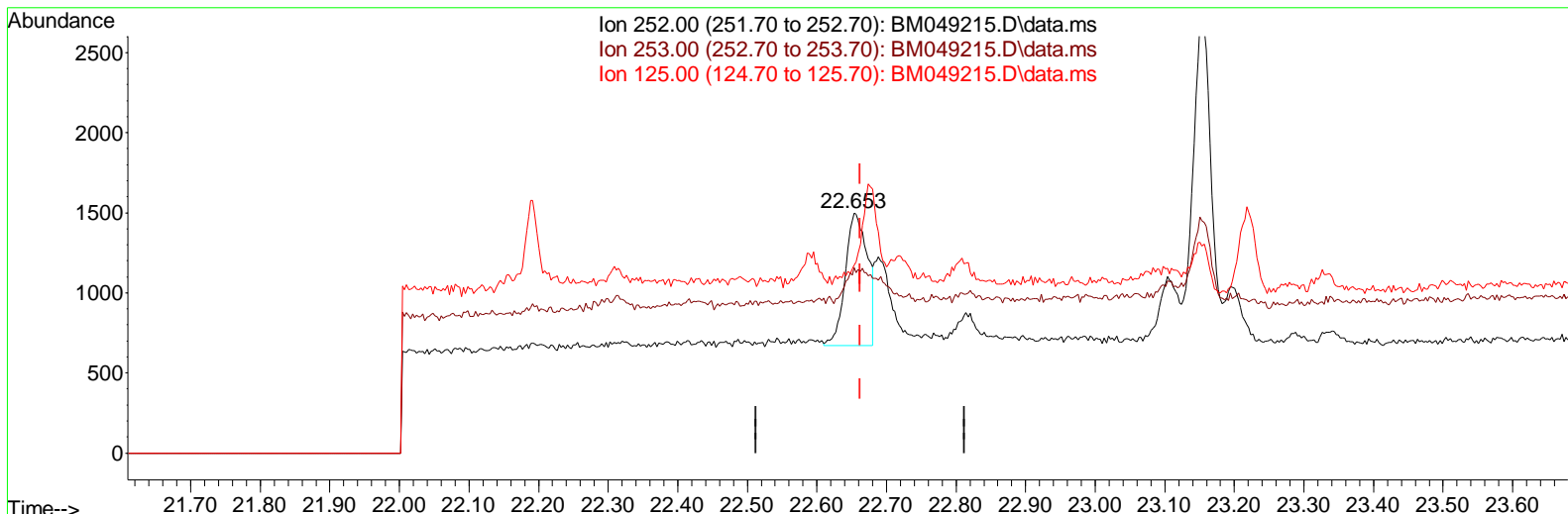
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
 Data File : BM049215.D
 Acq On : 25 Dec 2024 10:18
 Operator : RC/JU
 Sample : P5302-16
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2AP9

Manual Integrations APPROVED

Quant Time: Dec 25 21:52:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
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 Supervised By :mohammad ahmed 12/26/2024



TIC: BM049215.D\data.ms

(24) Benzo(b)fluoranthene

22.653min (-0.009) 0.02 ng/ul m

response	1840
Ion	Exp% Act%
252.00	100.00 100.00
253.00	26.30 77.37#
125.00	15.40 78.24#
0.00	0.00 0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
 Data File : BM049215.D
 Acq On : 25 Dec 2024 10:18
 Operator : RC/JU
 Sample : P5302-16
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 E2AP9

Manual Integrations APPROVED

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Compound	R.T.	QI on	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.548	152	7926	0.400	ng/ul	-0.02	
4) Naphthalene-d8	10.310	136	24963	0.400	ng/ul	-0.02	
9) Acenaphthene-d10	14.183	164	13839	0.400	ng/ul	-0.02	
13) Phenanthrene-d10	16.934	188	30015m	0.400	ng/ul	-0.02	
17) Chrysene-d12	21.137	240	24973m	0.400	ng/ul	0.00	
23) Perylene-d12	23.288	264	25098m	0.400	ng/ul	-0.02	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.143	96	24084	2.635	ng/ul	0.00	
6) 2-Methylnaphthalene-d10	11.910	152	5800	0.173	ng/ul	-0.02	
18) Fluoranthene-d10	18.970	212	12307	0.174	ng/ul	-0.01	
Target Compounds							
							Qvalue
19) Fluoranthene	18.997	202	3108	0.034	ng/ul #		87
20) Pyrene	19.365	202	2492	0.026	ng/ul #		83
21) Benzo(a)anthracene	21.122	228	1932	0.022	ng/ul #		81
22) Chrysene	21.172	228	2420	0.026	ng/ul #		87
24) Benzo(b)fluoranthene	22.653	252	1840m	0.023	ng/ul		

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

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