

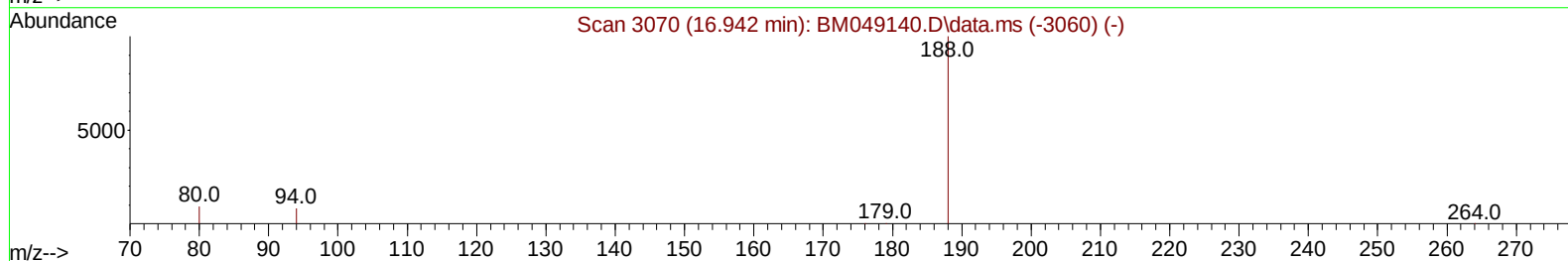
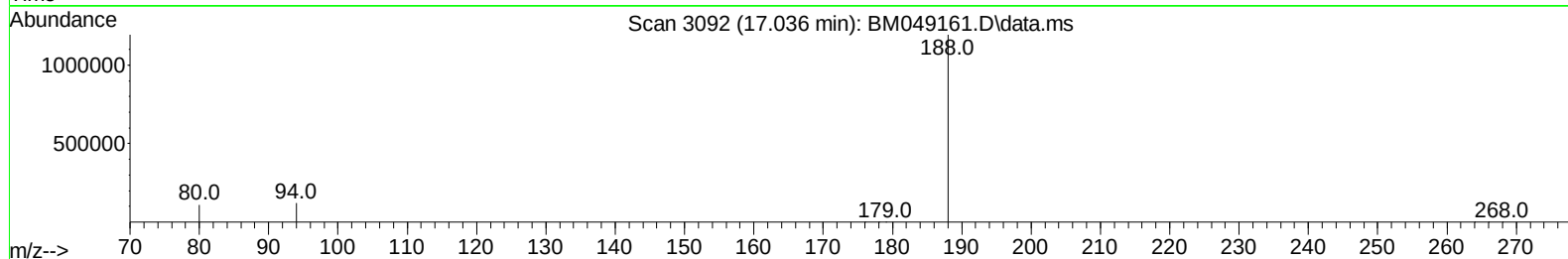
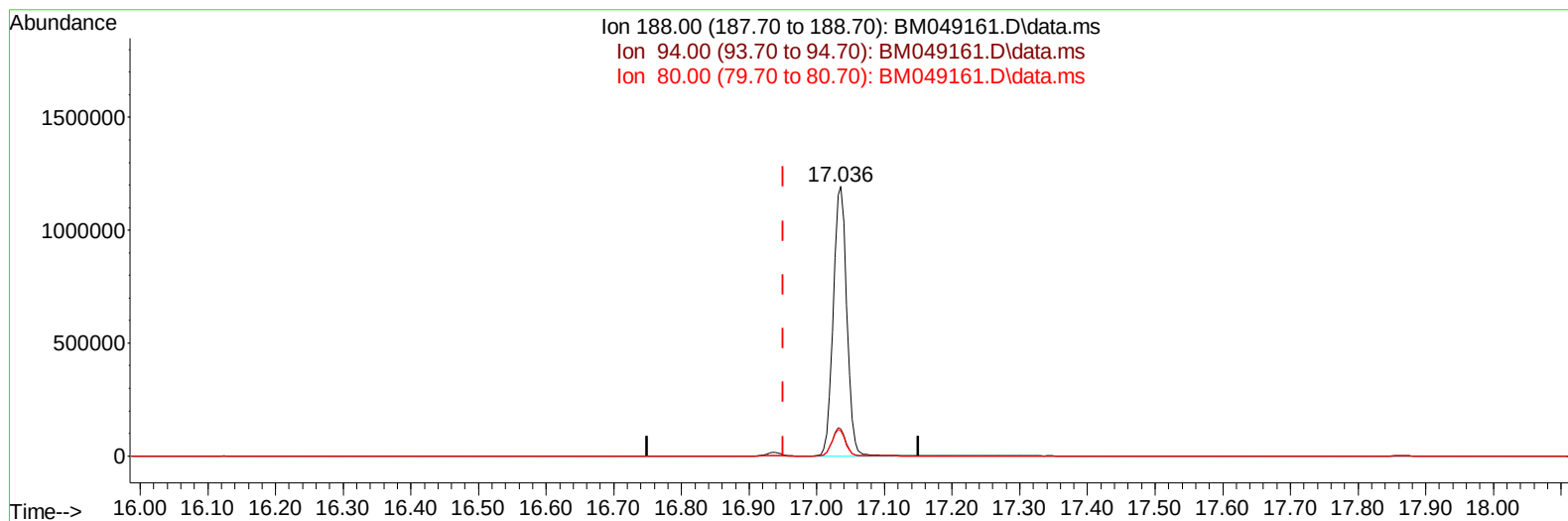
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
Data File : BM049161.D
Acq On : 24 Dec 2024 00:30
Operator : RC/JU
Sample : P5333-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2910

Manual IntegrationsAPPROVED

Quant Time: Dec 24 01:15:51 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 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



TIC: BM049161.D\data.ms

(13) Phenanthrene-d10 (I)

17.036min (+ 0.086) 0.40 ng/u1

response 1655658

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.80	10.05
80.00	10.70	9.23
0.00	0.00	0.00

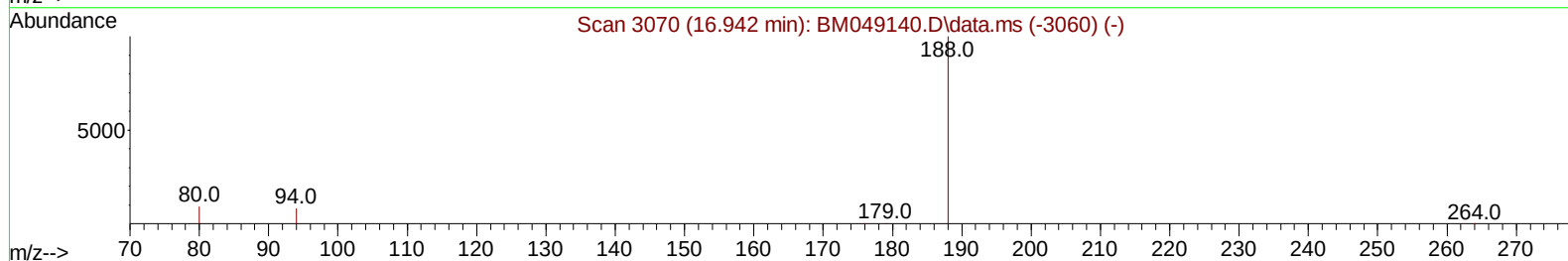
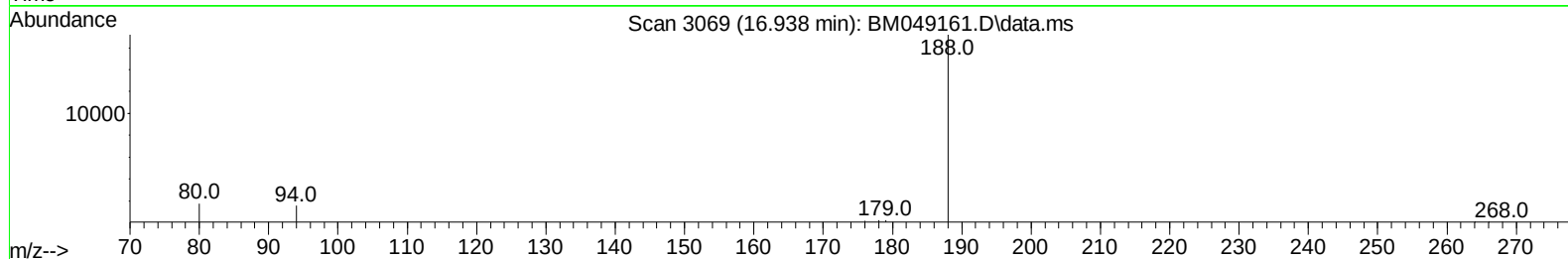
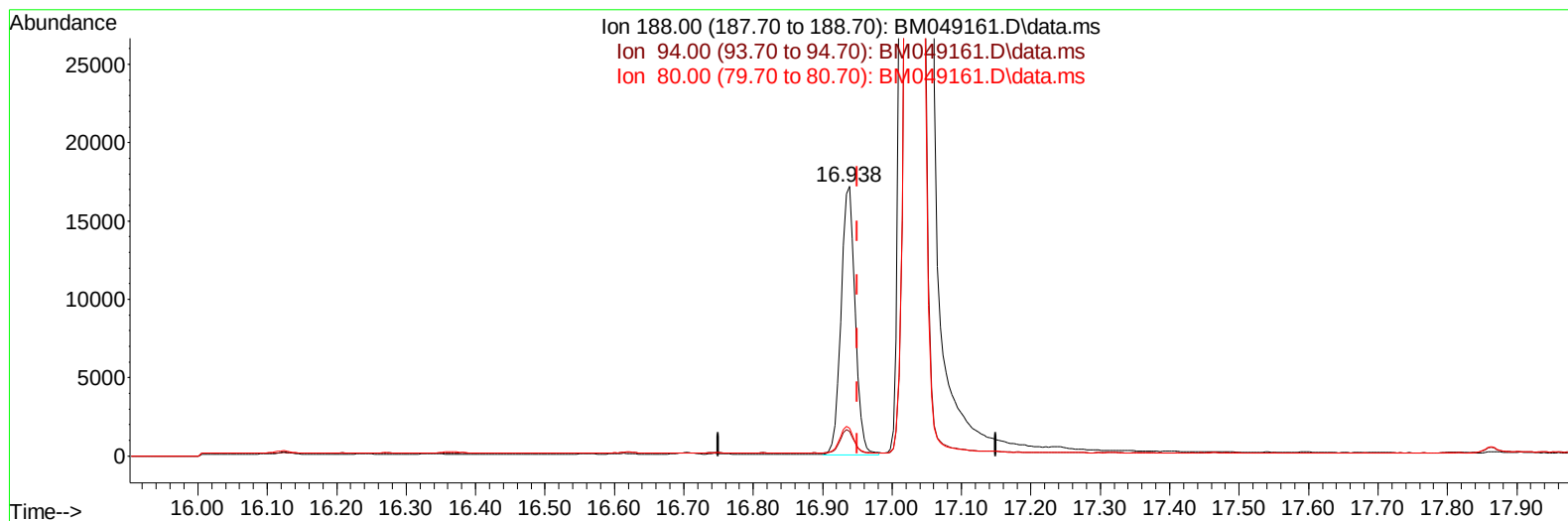
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
Data File : BM049161.D
Acq On : 24 Dec 2024 00:30
Operator : RC/JU
Sample : P5333-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM049161.D\data.ms

(13) Phenanthrene-d10 (I)

16.938min (-0.011) 0.40 ng/ul m

response 24195

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.80	9.10
80.00	10.70	10.17
0.00	0.00	0.00

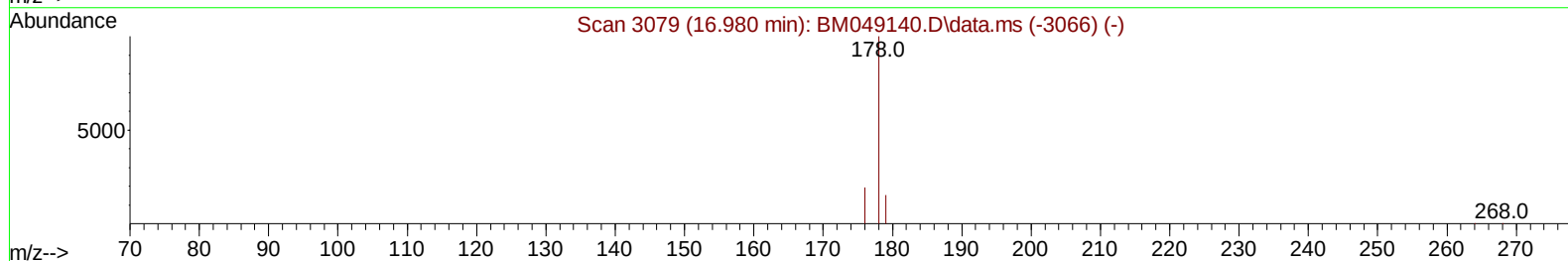
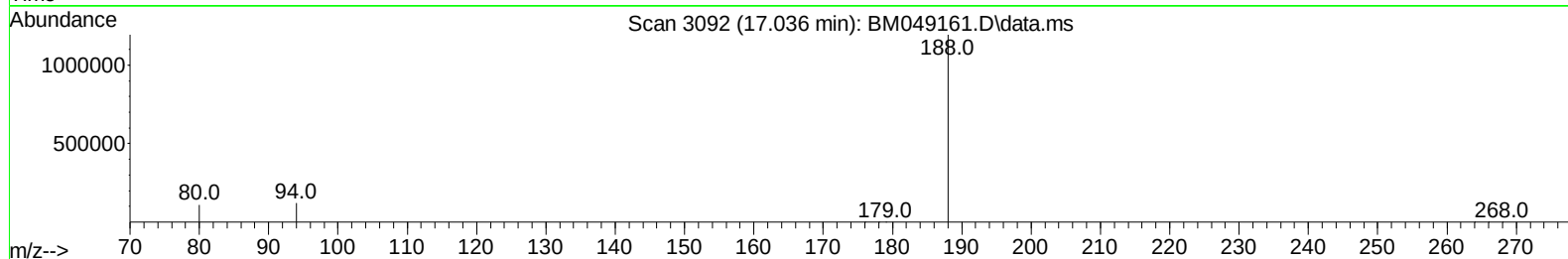
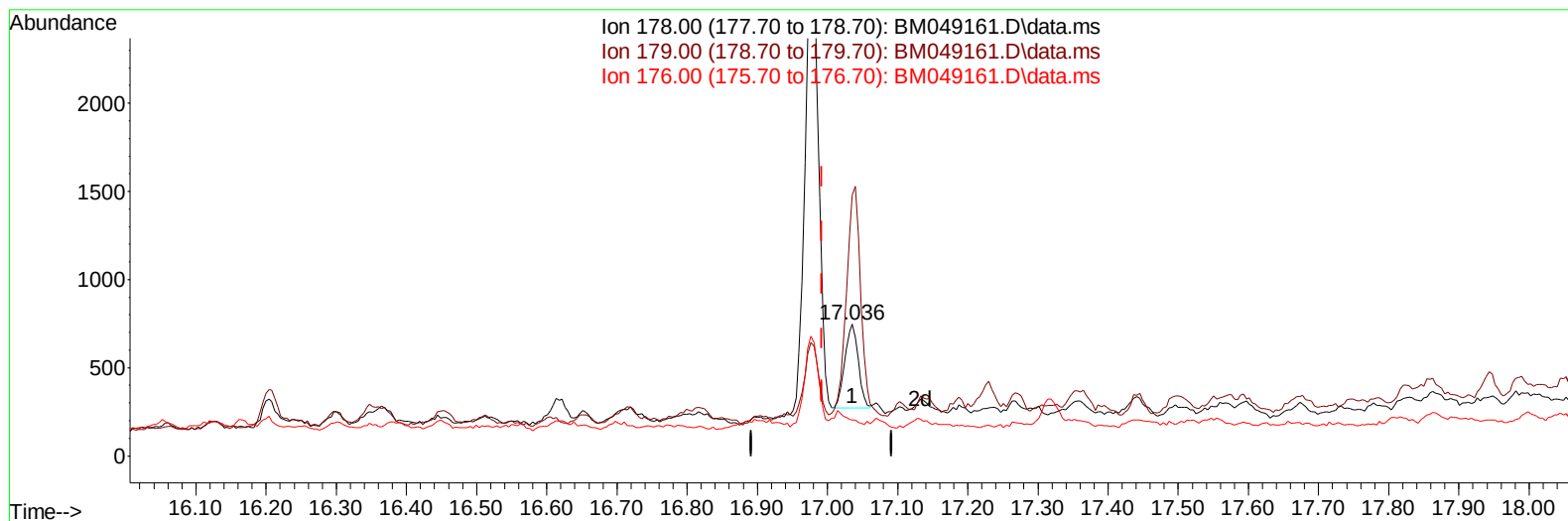
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
Data File : BM049161.D
Acq On : 24 Dec 2024 00:30
Operator : RC/JU
Sample : P5333-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2910

Manual IntegrationsAPPROVED

Quant Time: Dec 24 01:15:51 2024
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TIC: BM049161.D\data.ms

(15) Phenanthrene

17.036min (+ 0.043) 0.01 ng/u1

response 633

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.20	198.39#
176.00	20.20	27.08#
0.00	0.00	0.00

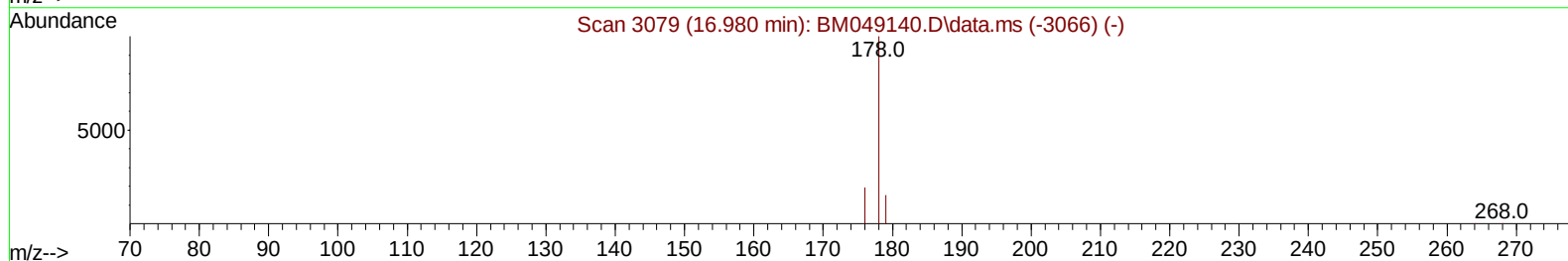
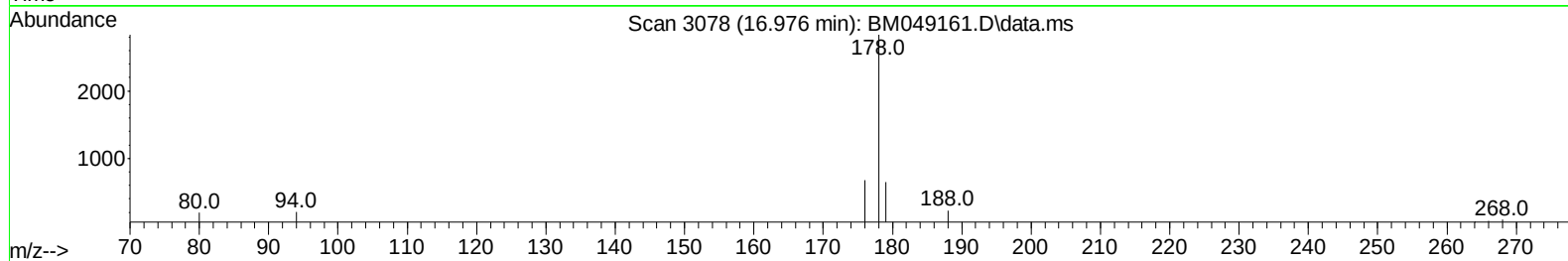
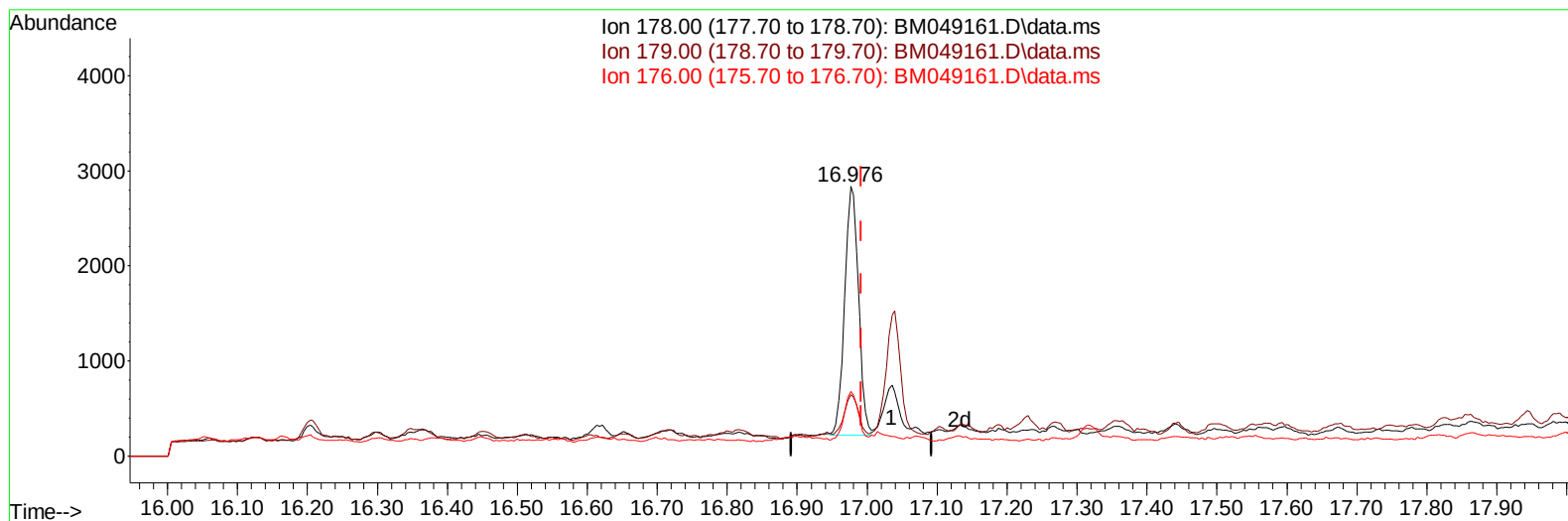
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
Data File : BM049161.D
Acq On : 24 Dec 2024 00:30
Operator : RC/JU
Sample : P5333-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2910

Manual IntegrationsAPPROVED

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TIC: BM049161.D\data.ms

(15) Phenanthrene

16.976min (-0.016) 0.06 ng/ul m

response 3601

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.20	22.71#
176.00	20.20	23.98
0.00	0.00	0.00

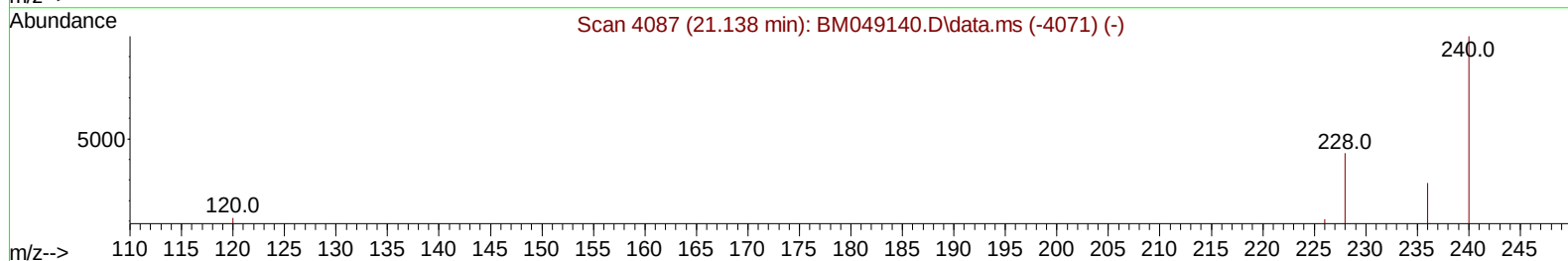
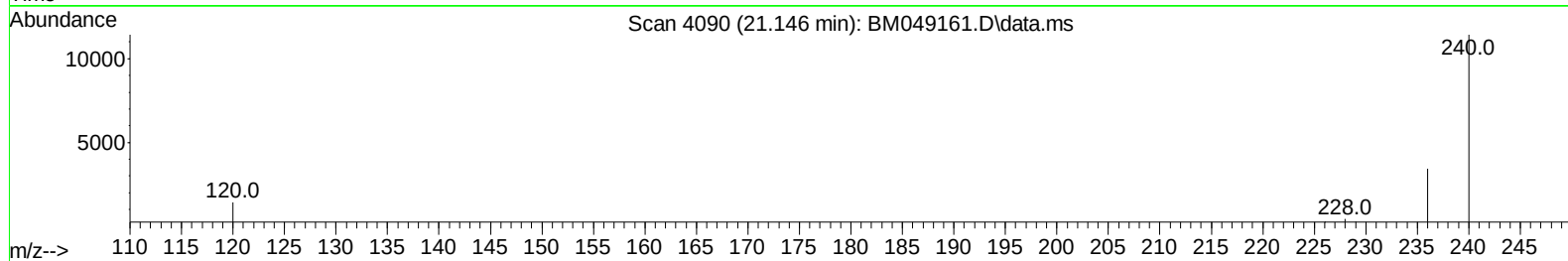
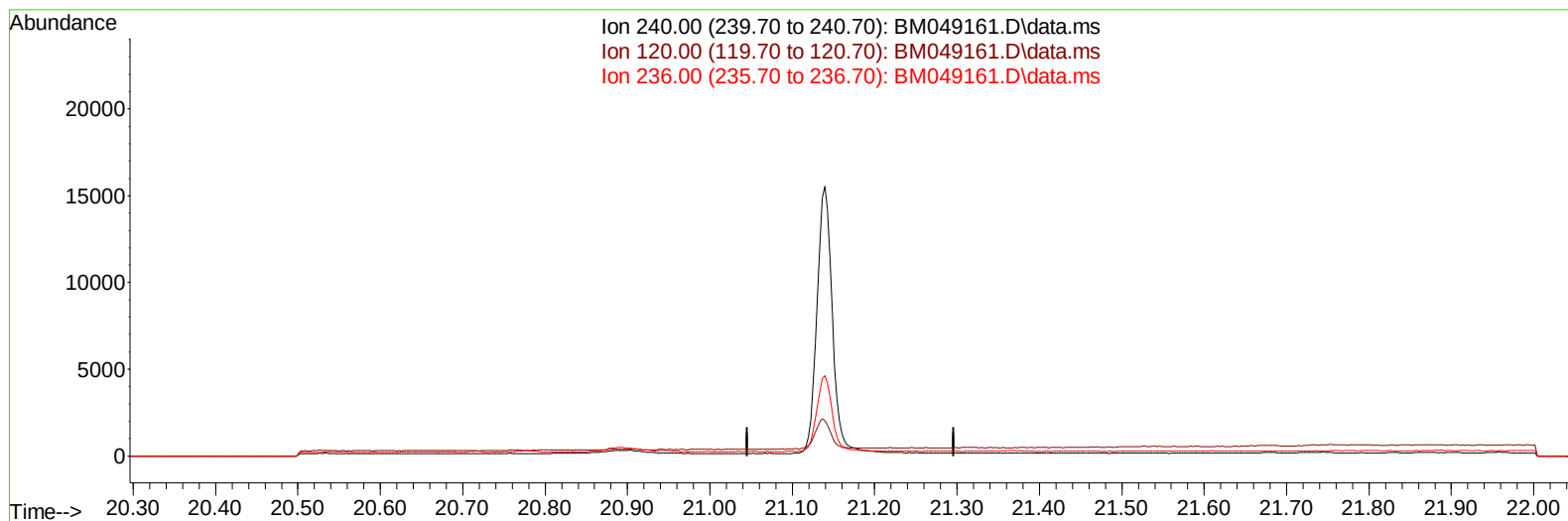
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
Data File : BM049161.D
Acq On : 24 Dec 2024 00:30
Operator : RC/JU
Sample : P5333-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2910

Manual IntegrationsAPPROVED

Quant Time: Dec 24 01:15:51 2024
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TIC: BM049161.D\data.ms

(17) Chrysene-d12

21.146min (-21.146) 0.00 ng/u1

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

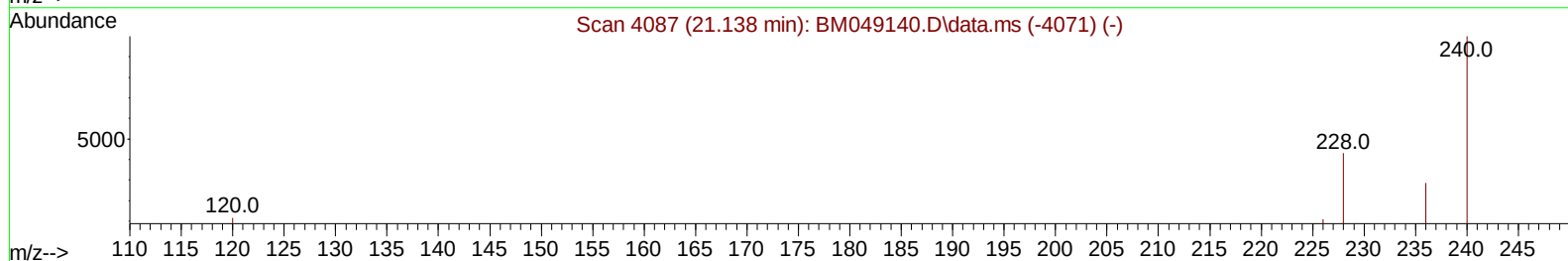
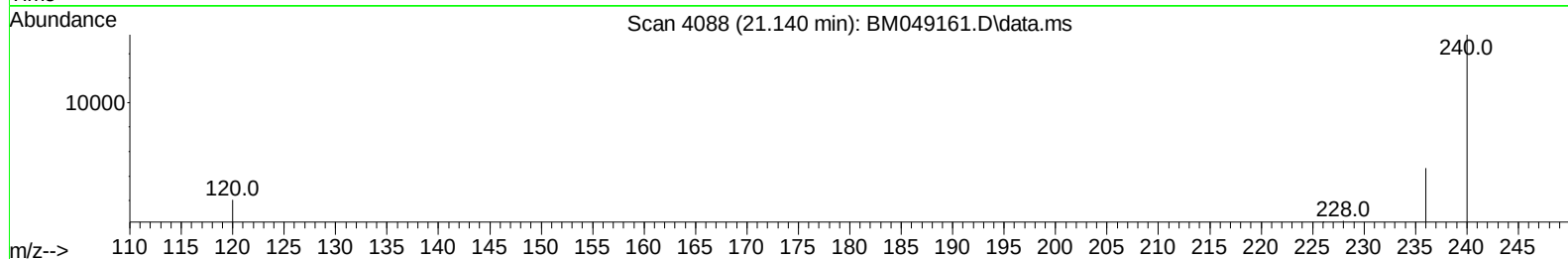
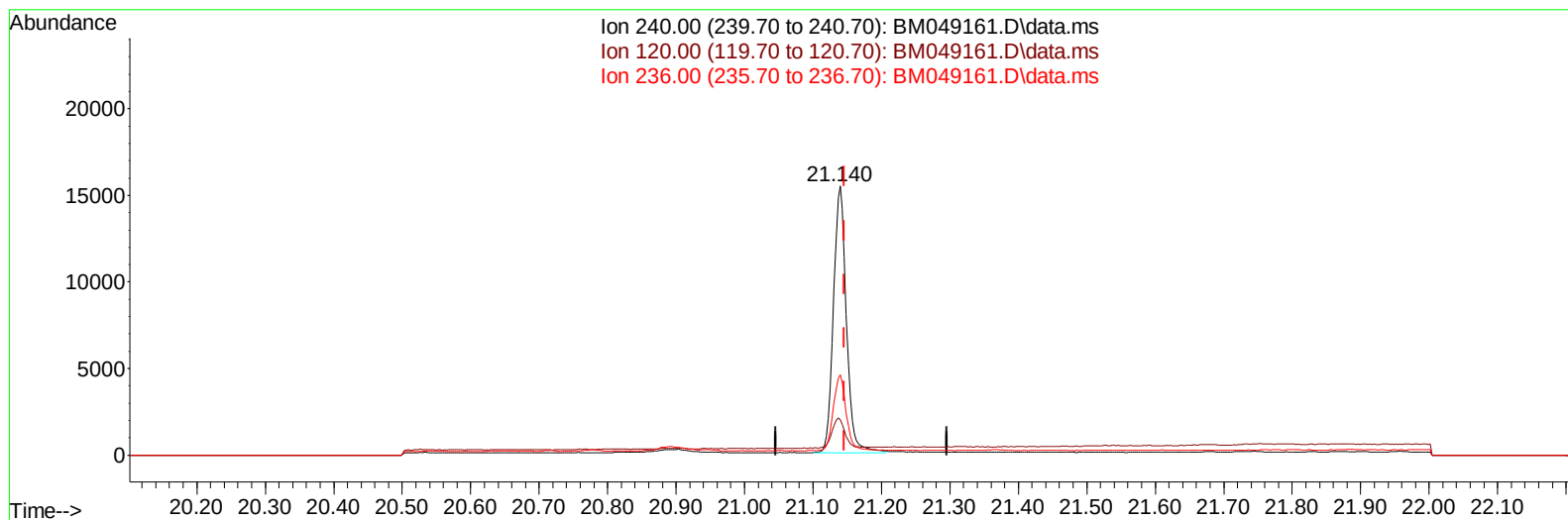
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
Data File : BM049161.D
Acq On : 24 Dec 2024 00:30
Operator : RC/JU
Sample : P5333-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2910

Manual IntegrationsAPPROVED

Quant Time: Dec 24 01:15:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BM049161.D\data.ms

(17) Chrysene-d12

21.140min (-0.006) 0.40 ng/ul m

response 20208

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	14.50	13.19
236.00	29.80	29.85
0.00	0.00	0.00

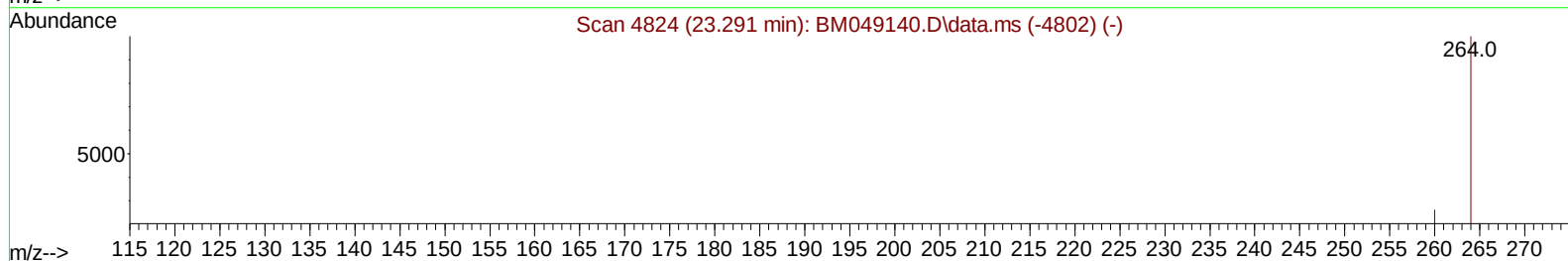
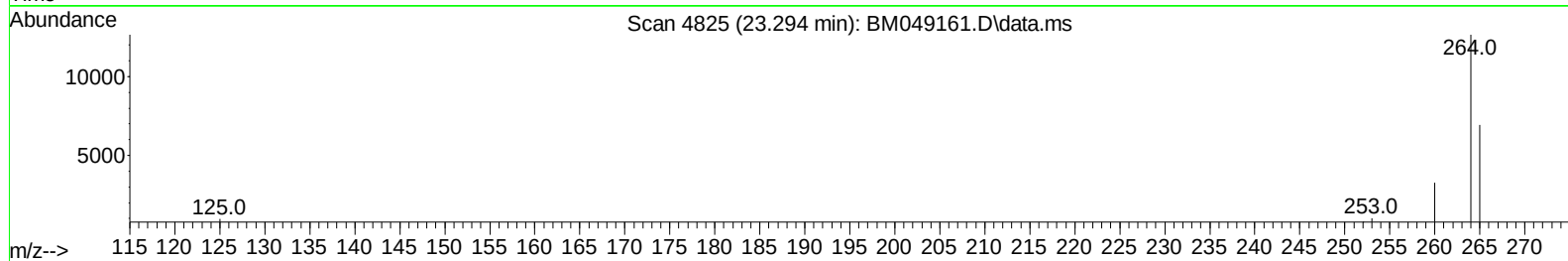
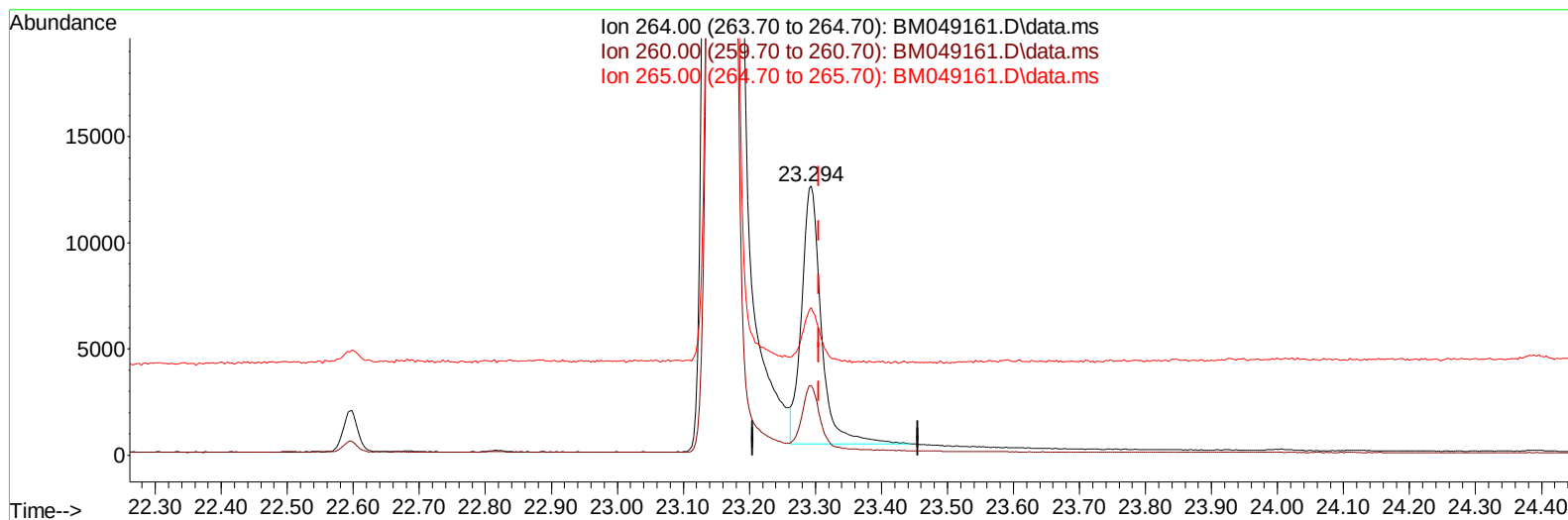
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
Data File : BM049161.D
Acq On : 24 Dec 2024 00:30
Operator : RC/JU
Sample : P5333-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2910

Manual IntegrationsAPPROVED

Quant Time: Dec 24 01:15:51 2024
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TIC: BM049161.D\data.ms

(23) Perylene-d12 (I)

23.294min (-0.012) 0.40 ng/u1

response 25396

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	25.83
265.00	78.30	54.92#
0.00	0.00	0.00

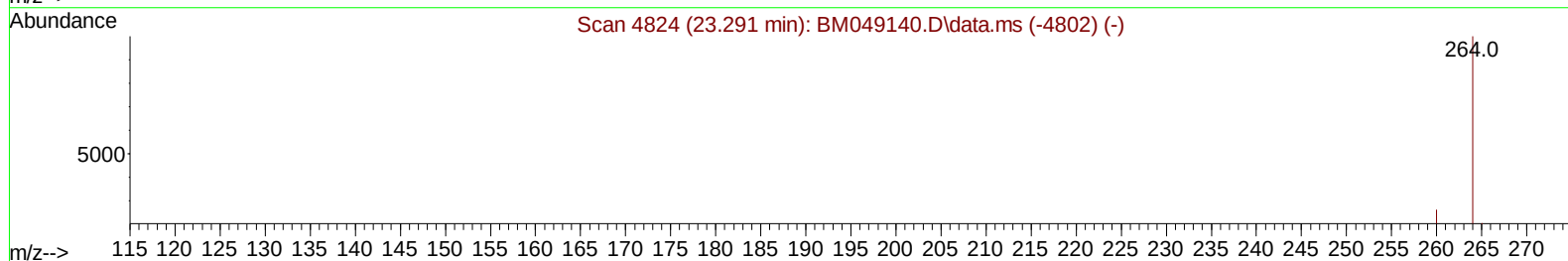
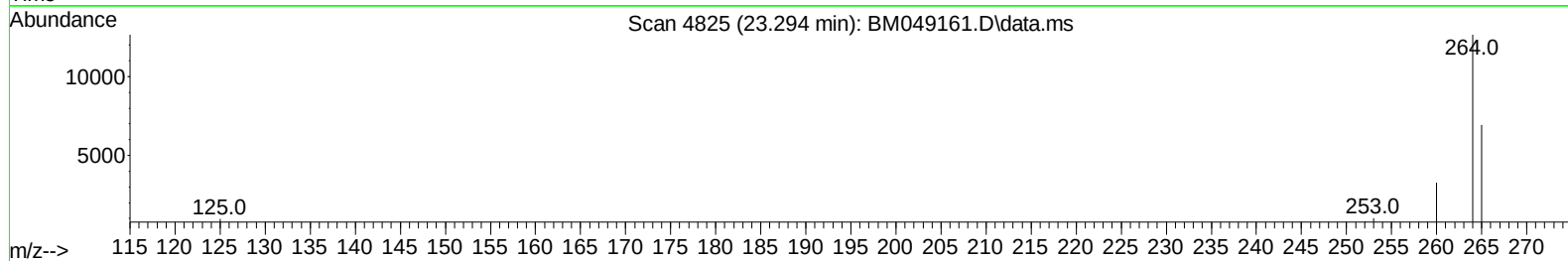
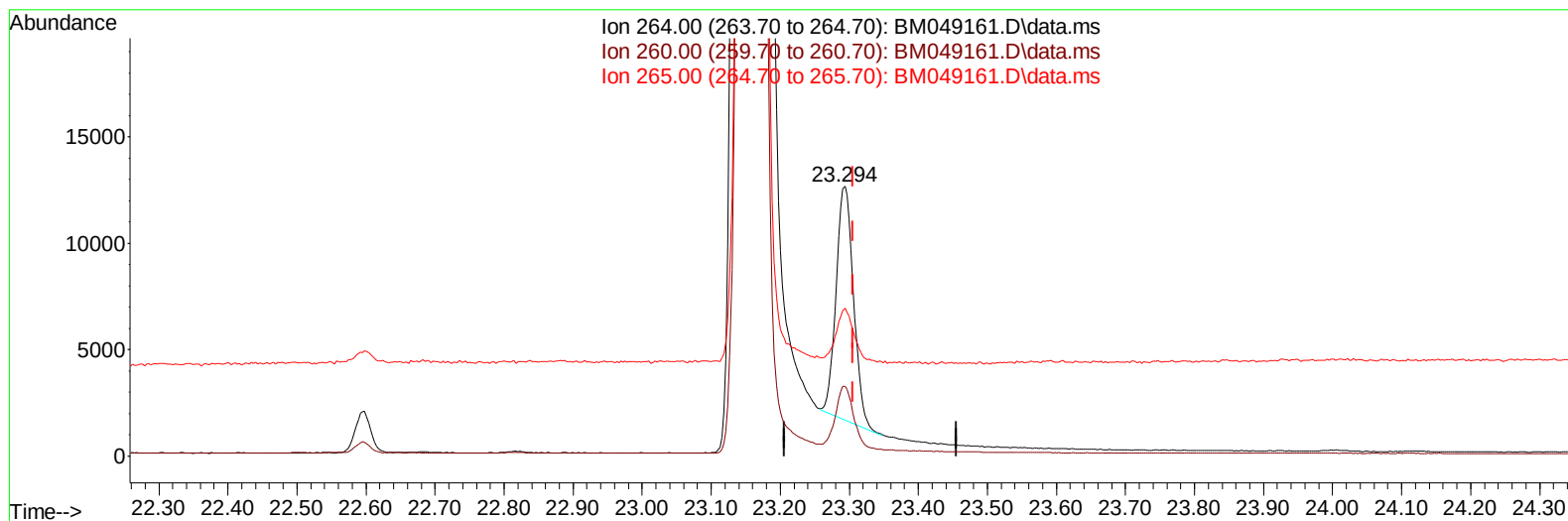
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
Data File : BM049161.D
Acq On : 24 Dec 2024 00:30
Operator : RC/JU
Sample : P5333-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2910

Manual IntegrationsAPPROVED

Quant Time: Dec 24 01:15:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
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TIC: BM049161.D\data.ms

(23) Perylene-d12 (I)

23.294min (-0.012) 0.40 ng/ul m

response 19201

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	25.83
265.00	78.30	54.92#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
 Data File : BM049161.D
 Acq On : 24 Dec 2024 00:30
 Operator : RC/JU
 Sample : P5333-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2910

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.552	152		6097	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.309	136		18592	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.187	164		10837	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.938	188		24195m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.140	240		20208m	0.400	ng/ul	0.00
23) Perylene-d12	23.294	264		19201m	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.143	96		39498	5.617	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.910	152		8842	0.354	ng/ul	-0.02
18) Fluoranthene-d10	18.974	212		19355	0.338	ng/ul	0.00
Target Compounds							Qvalue
5) Naphthalene	10.364	128		1075	0.023	ng/ul#	30
7) 2-Methylnaphthalene	11.981	142		1935	0.066	ng/ul	97
8) 1-Methylnaphthalene	12.207	142		1899	0.063	ng/ul	96
15) Phenanthrene	16.976	178		3601m	0.057	ng/ul	
29) Benzo(g,h,i)perylene	26.077	276		2459	0.037	ng/ul#	73

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

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