

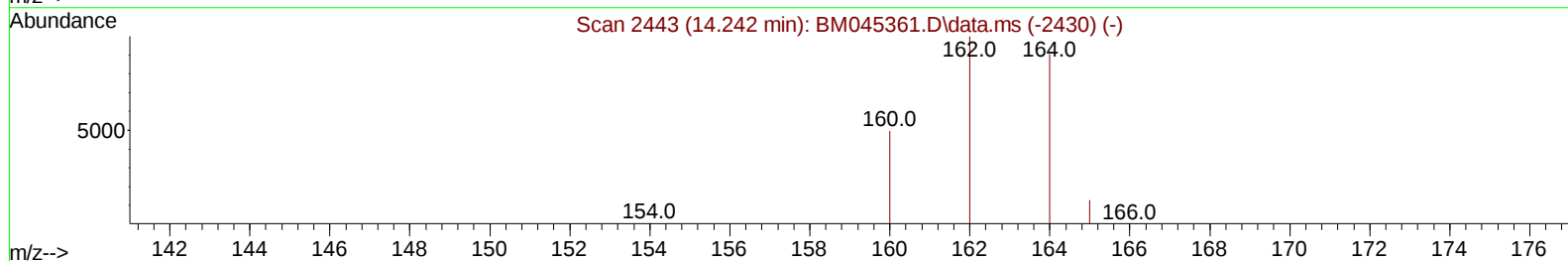
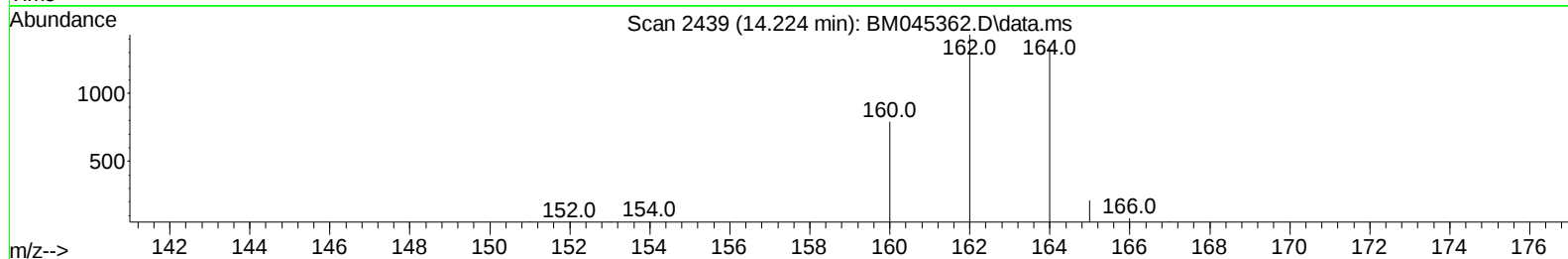
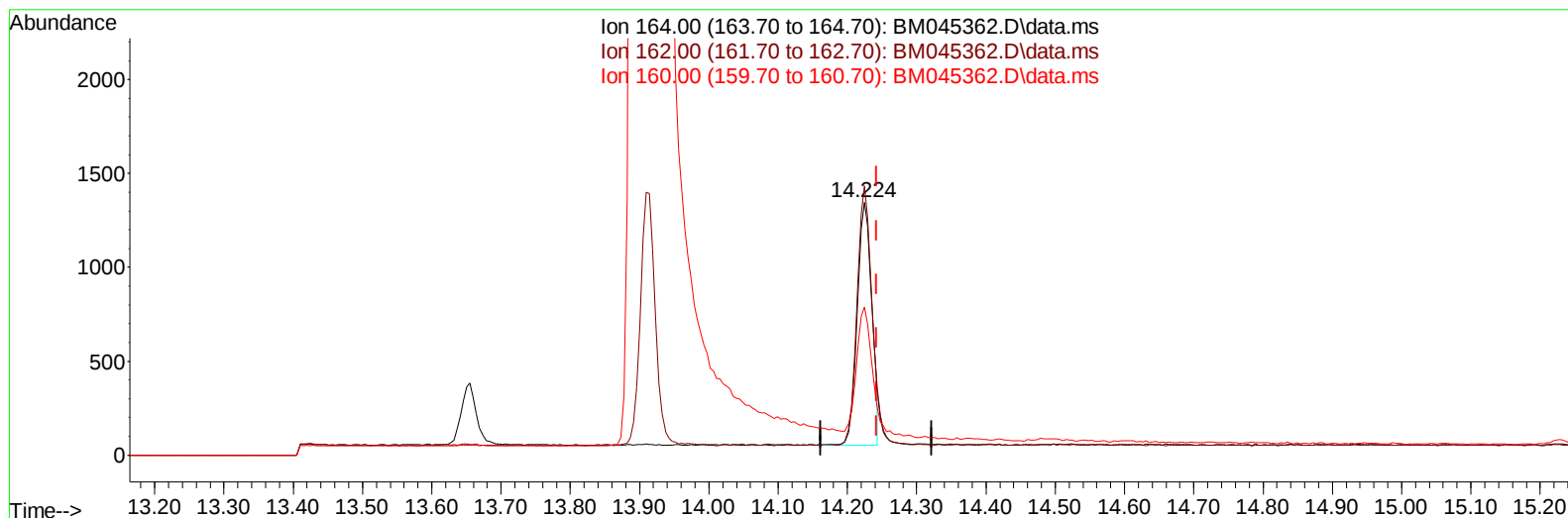
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045362.D
Acq On : 18 Apr 2024 19:44
Operator : MA/JU
Sample : PB160255BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK255

Manual IntegrationsAPPROVED

Quant Time: Apr 18 22:21:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 18 22:19:59 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/22/2024



TIC: BM045362.D\data.ms

(9) Acenaphthene-d10 (I)

14.224min (-0.018) 0.40 ng/u1

response 1905

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	106.31
160.00	50.00	58.65
0.00	0.00	0.00

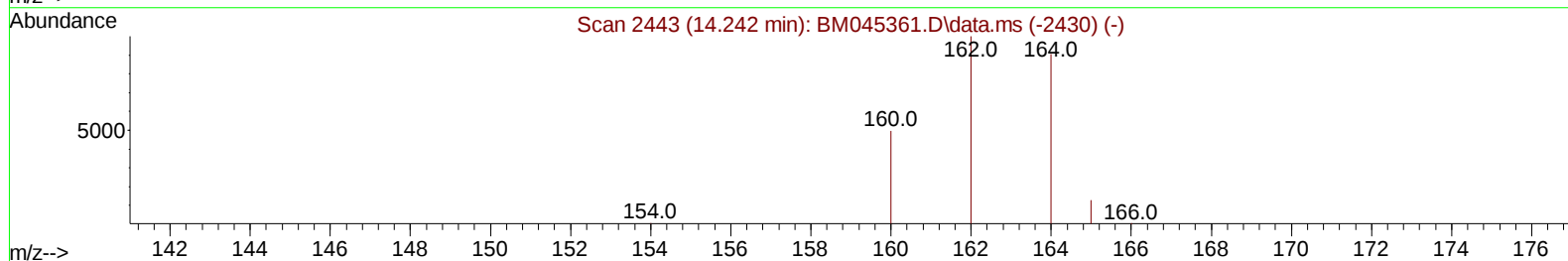
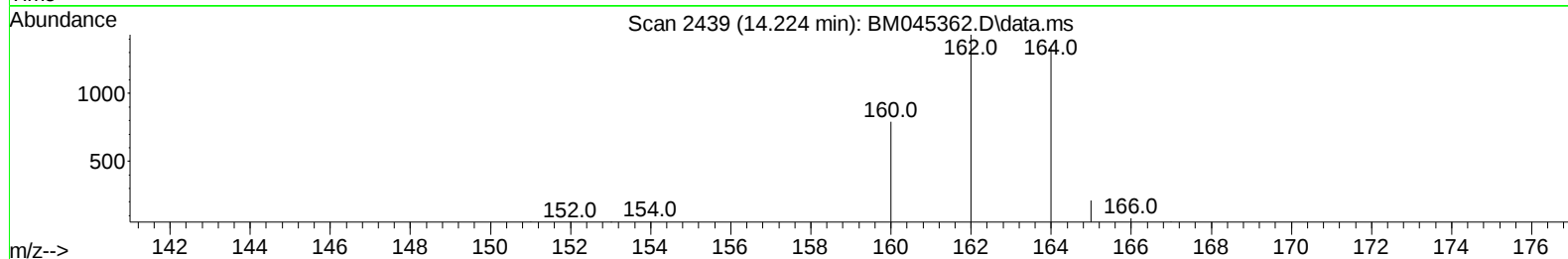
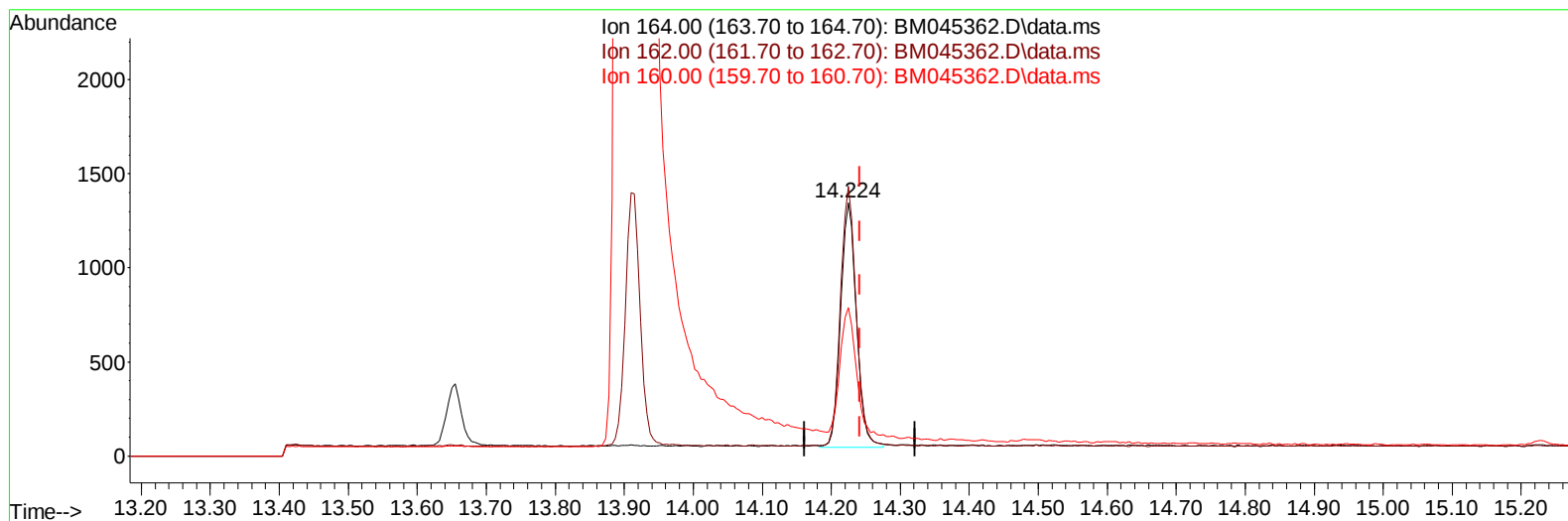
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045362.D
Acq On : 18 Apr 2024 19:44
Operator : MA/JU
Sample : PB160255BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 04/22/2024



TIC: BM045362.D\data.ms

(9) Acenaphthene-d10 (I)

14.224min (-0.018) 0.40 ng/u1 m

response 2030

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	106.31
160.00	50.00	58.65
0.00	0.00	0.00

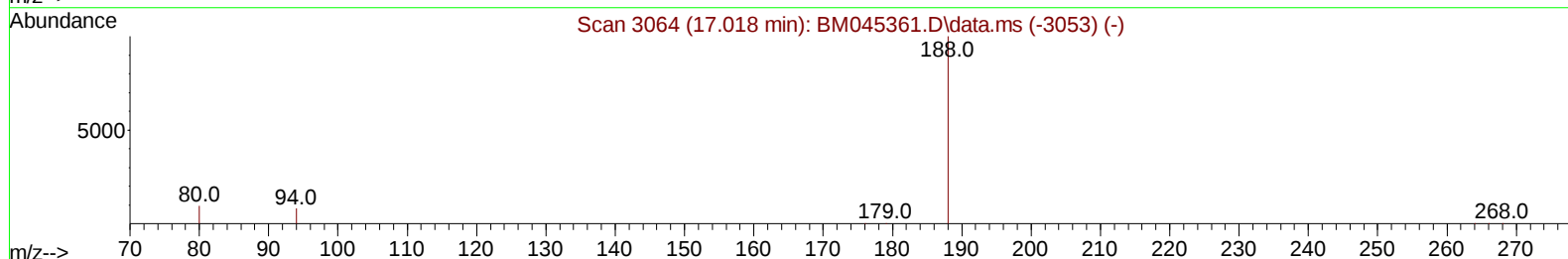
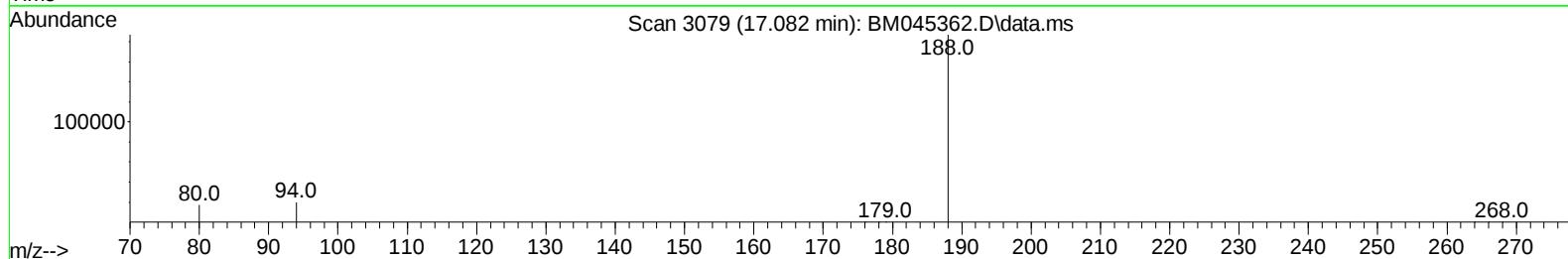
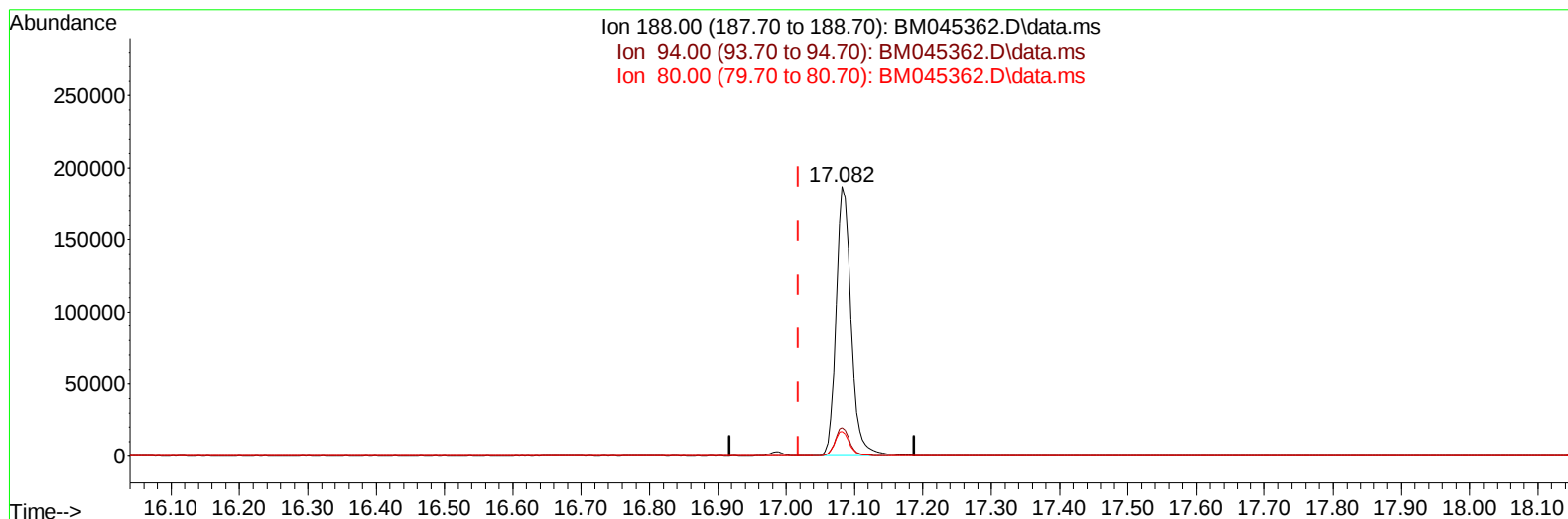
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045362.D
Acq On : 18 Apr 2024 19:44
Operator : MA/JU
Sample : PB160255BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK255

Manual IntegrationsAPPROVED

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TIC: BM045362.D\data.ms

(13) Phenanthrene-d10 (I)

17.082min (+ 0.064) 0.40 ng/u1

response 281247

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	10.50
80.00	11.80	9.15#
0.00	0.00	0.00

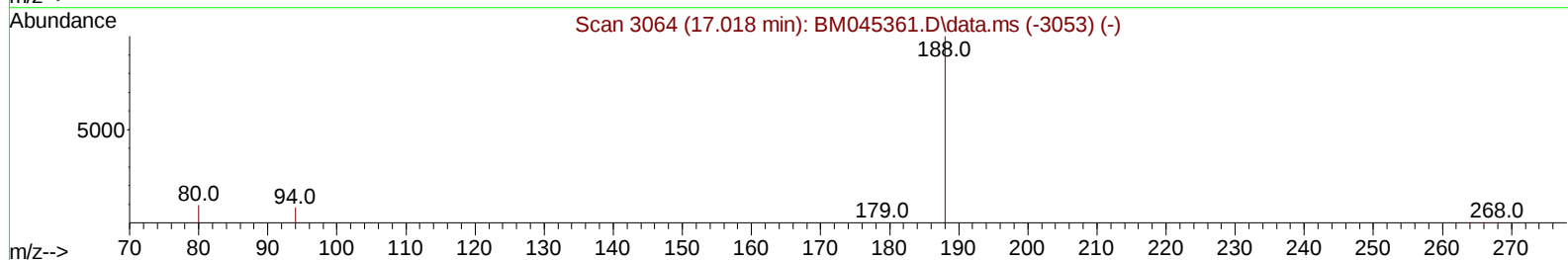
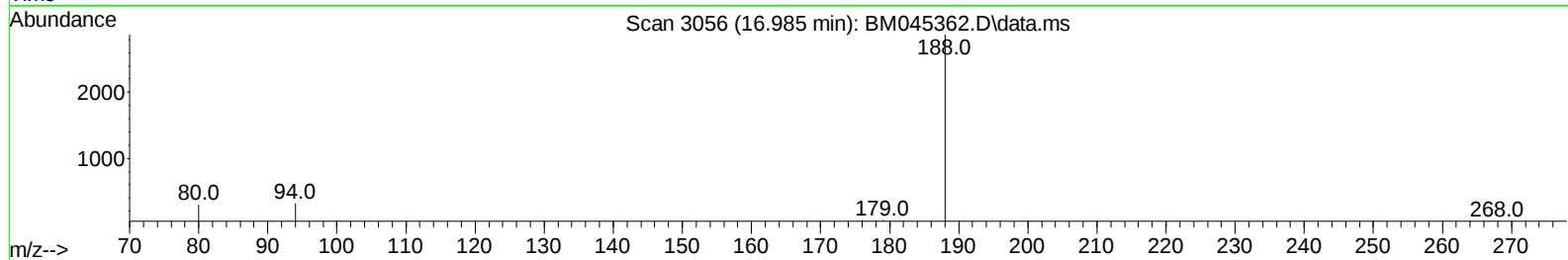
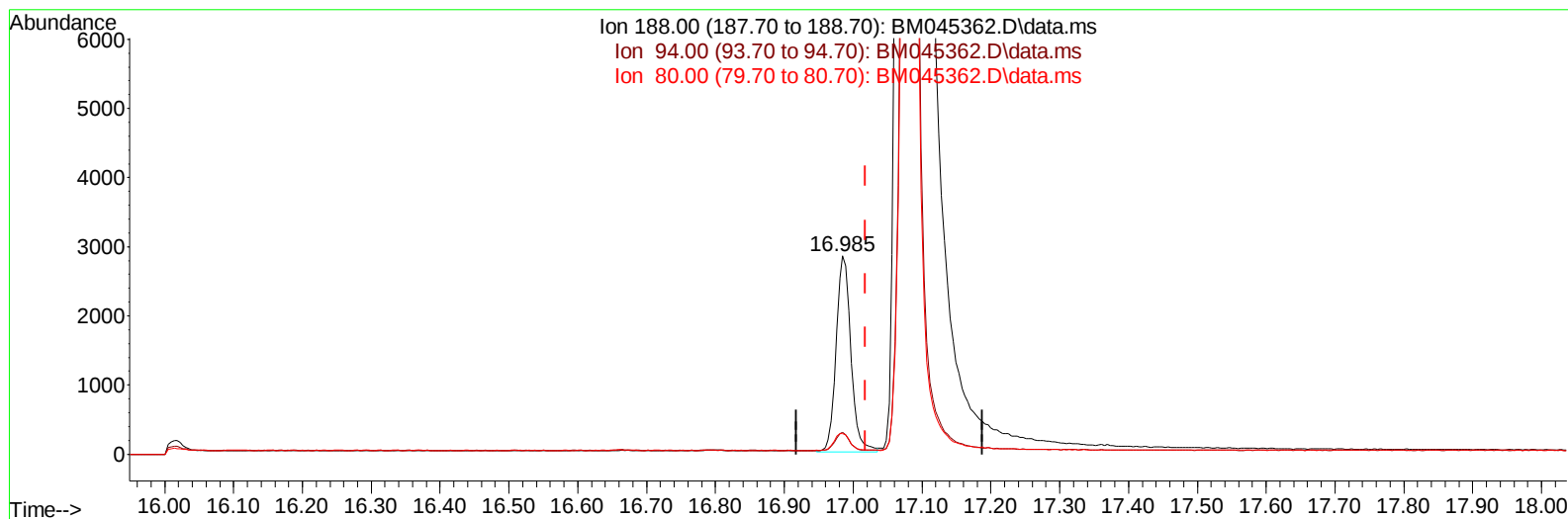
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045362.D
Acq On : 18 Apr 2024 19:44
Operator : MA/JU
Sample : PB160255BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK255

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/22/2024



TIC: BM045362.D\data.ms

(13) Phenanthrene-d10 (I)

16.985min (-0.033) 0.40 ng/u1 m

response 4198

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	11.00
80.00	11.80	10.51
0.00	0.00	0.00

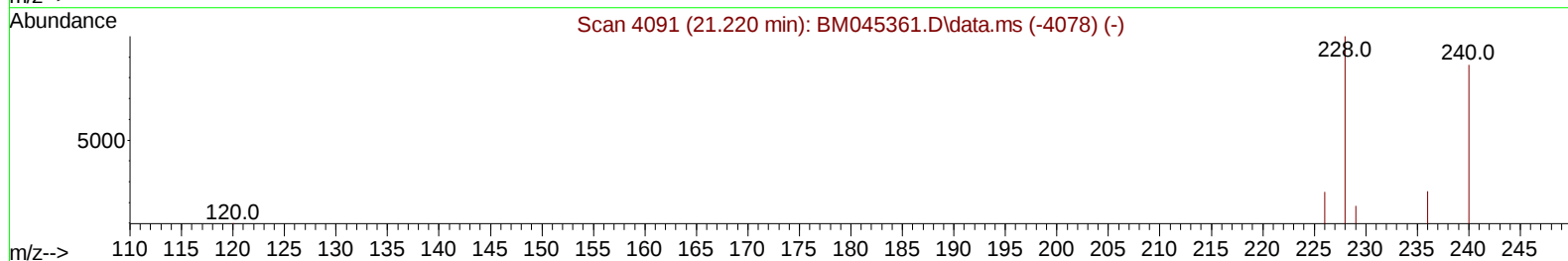
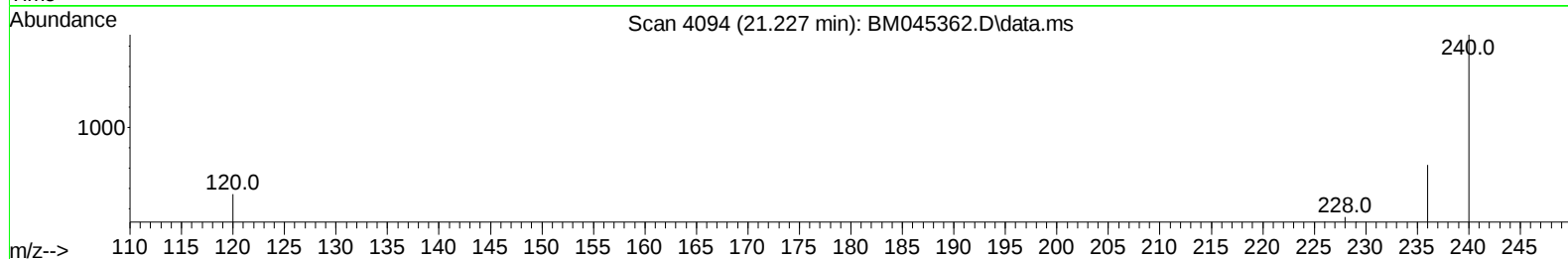
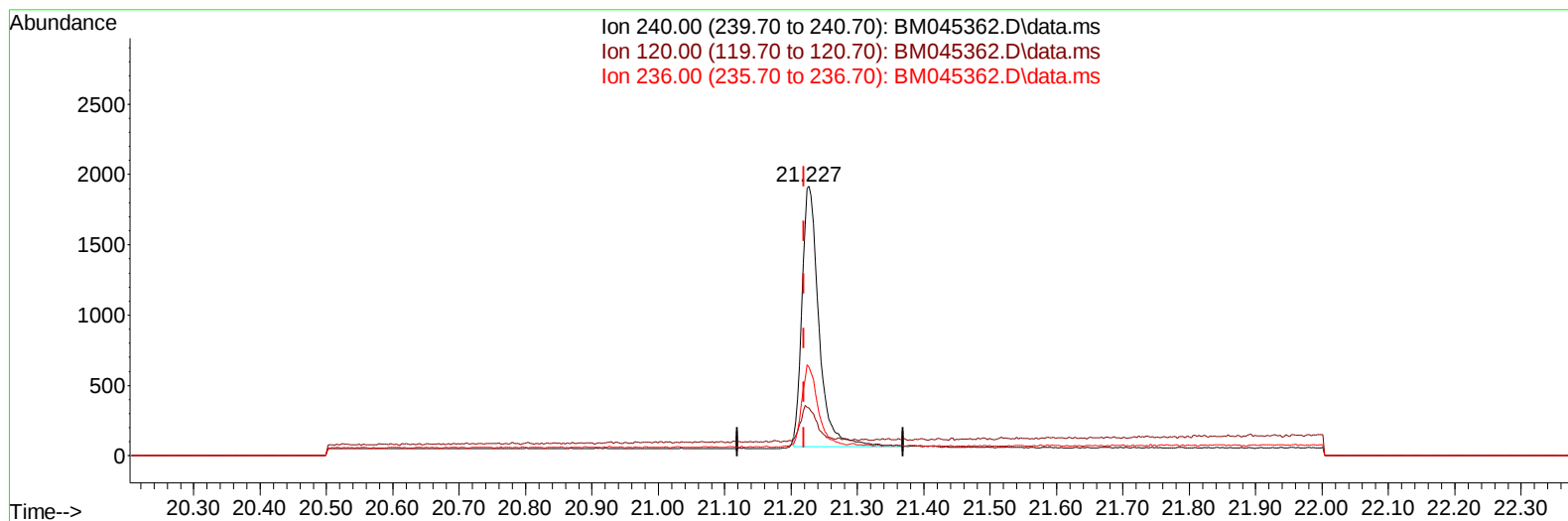
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045362.D
Acq On : 18 Apr 2024 19:44
Operator : MA/JU
Sample : PB160255BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK255

Manual IntegrationsAPPROVED

Quant Time: Apr 18 22:21:16 2024
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TIC: BM045362.D\data.ms

(17) Chrysene-d12

21.227min (+ 0.008) 0.40 ng/u1

response 3235

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	17.75
236.00	31.10	32.90
0.00	0.00	0.00

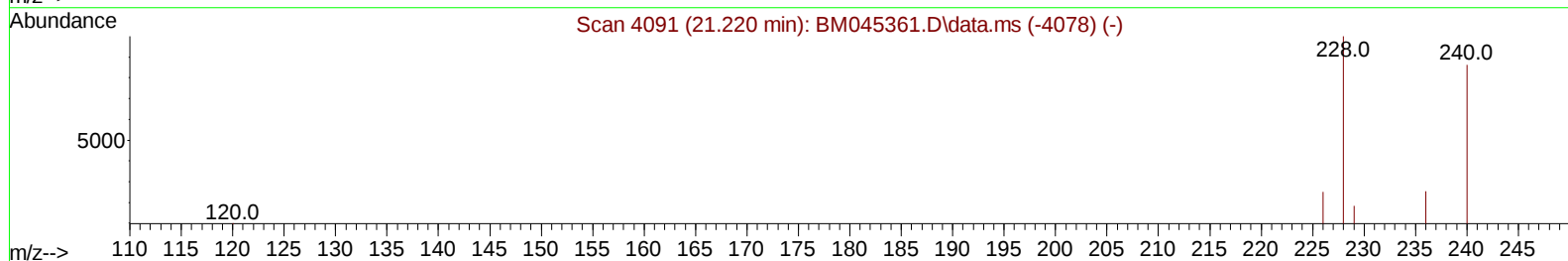
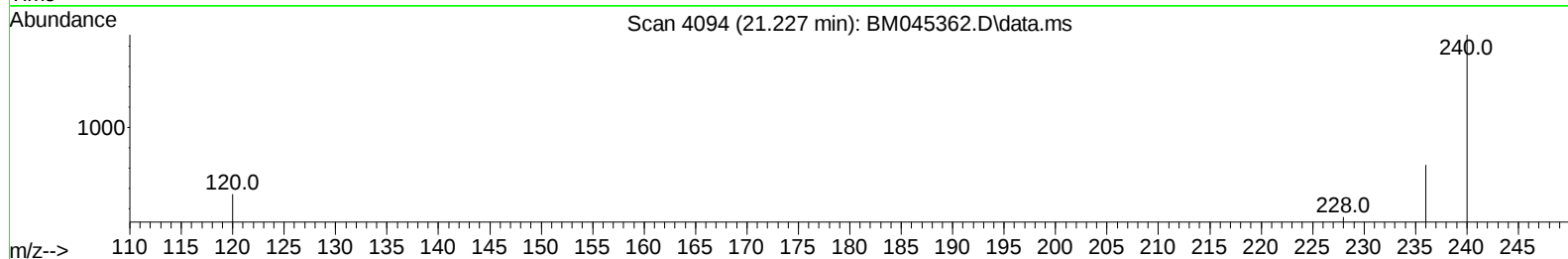
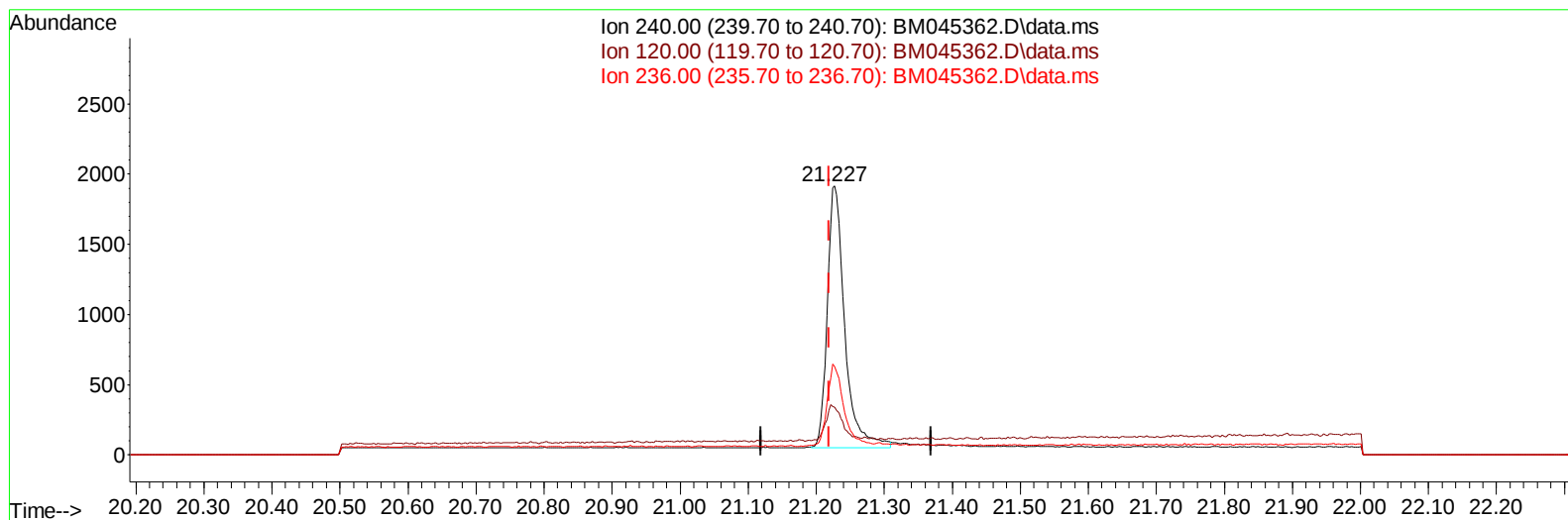
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045362.D
Acq On : 18 Apr 2024 19:44
Operator : MA/JU
Sample : PB160255BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK255

Manual IntegrationsAPPROVED

Quant Time: Apr 18 22:21:16 2024
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Supervised By :mohammad ahmed 04/22/2024



TIC: BM045362.D\data.ms

(17) Chrysene-d12

21.227min (+ 0.008) 0.40 ng/ul m

response 3323

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	17.75
236.00	31.10	32.90
0.00	0.00	0.00

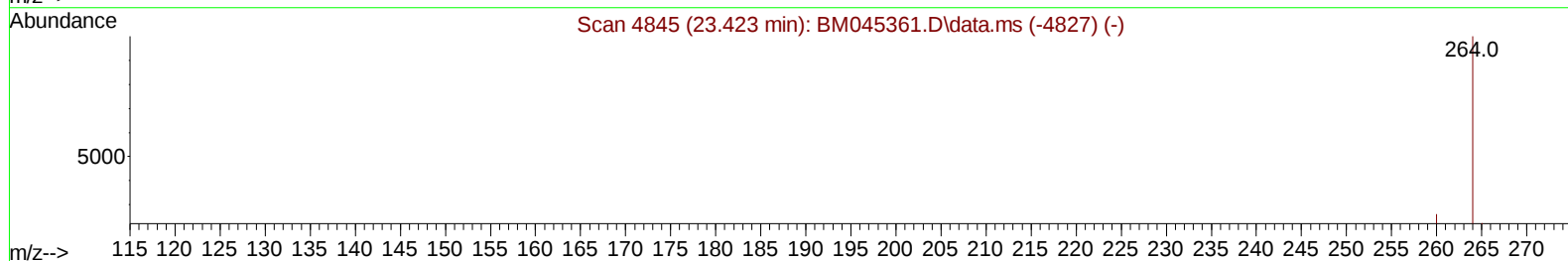
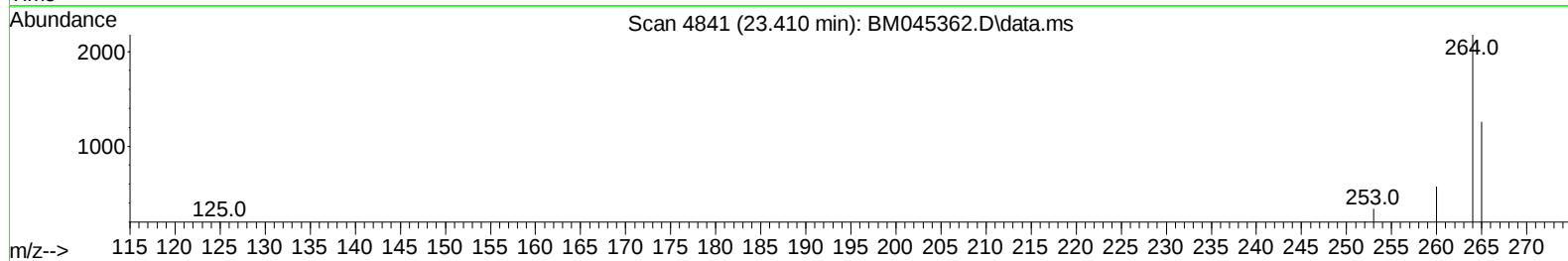
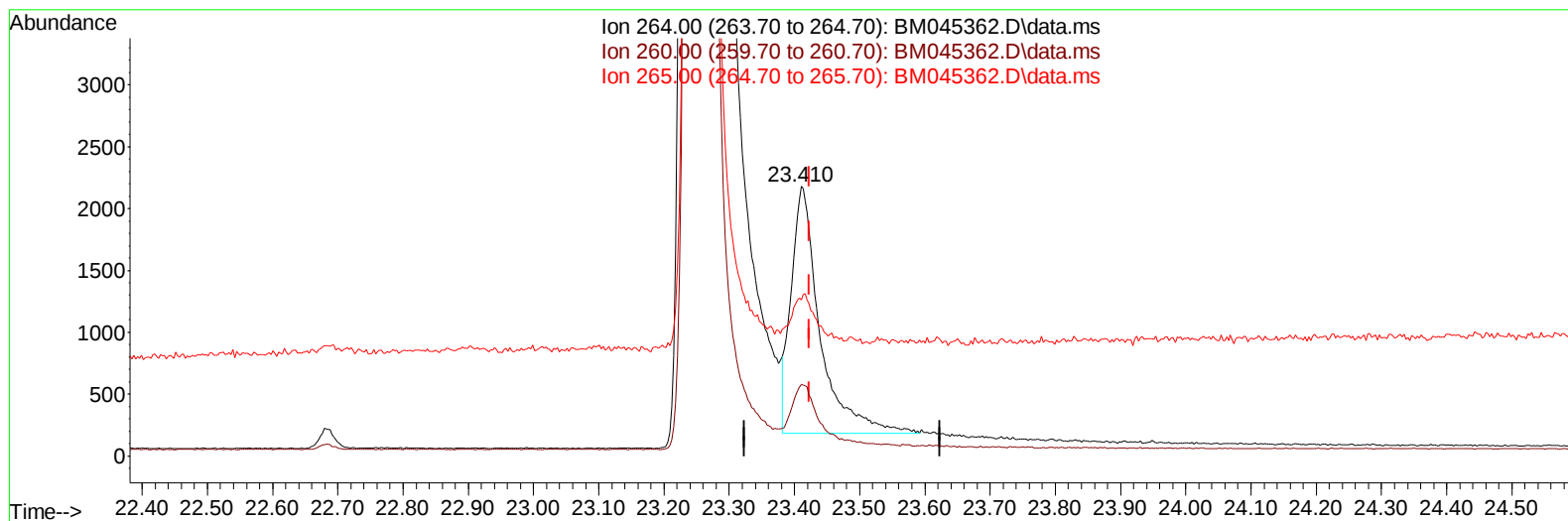
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045362.D
Acq On : 18 Apr 2024 19:44
Operator : MA/JU
Sample : PB160255BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK255

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TIC: BM045362.D\data.ms

(23) Perylene-d12 (I)

23.410min (-0.013) 0.40 ng/u1

response 6122

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	26.43
265.00	70.40	57.96
0.00	0.00	0.00

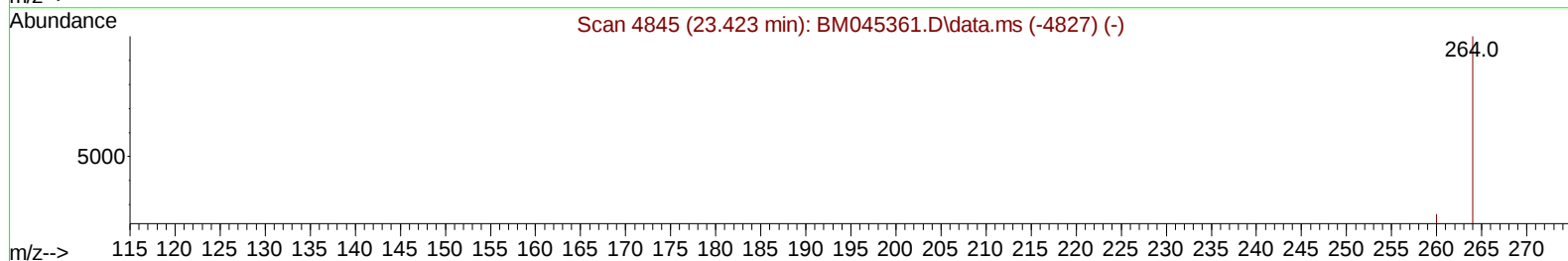
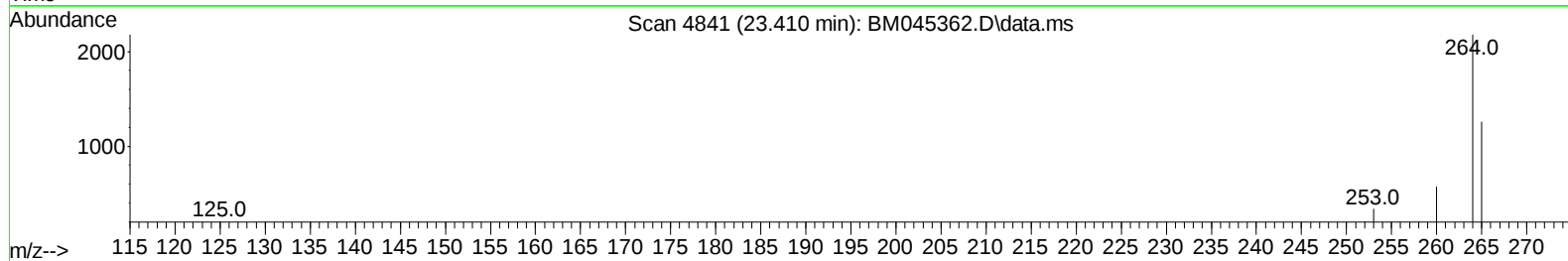
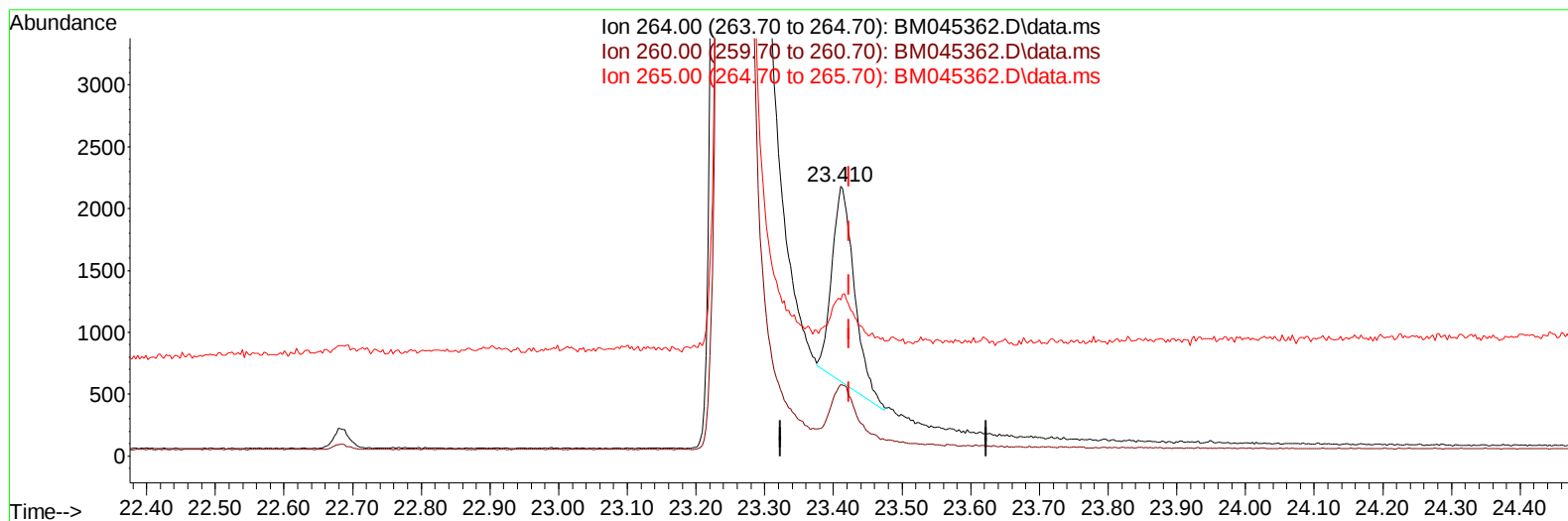
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045362.D
Acq On : 18 Apr 2024 19:44
Operator : MA/JU
Sample : PB160255BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK255

Manual IntegrationsAPPROVED

Quant Time: Apr 18 22:21:16 2024
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Response via : Initial Calibration

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TIC: BM045362.D\data.ms

(23) Perylene-d12 (I)

23.410min (-0.013) 0.40 ng/ul m

response 3583

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	26.43
265.00	70.40	57.96
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
 Data File : BM045362.D
 Acq On : 18 Apr 2024 19:44
 Operator : MA/JU
 Sample : PB160255BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK255

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.576	152	1407	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.342	136	4013	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.224	164	2030m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.985	188	4198m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.227	240	3323m	0.400	ng/ul	0.00
23) Perylene-d12	23.410	264	3583m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	7633	4.130	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.975	152	1346	0.247	ng/ul	-0.02
18) Fluoranthene-d10	19.030	212	2558	0.305	ng/ul	-0.02

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

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