

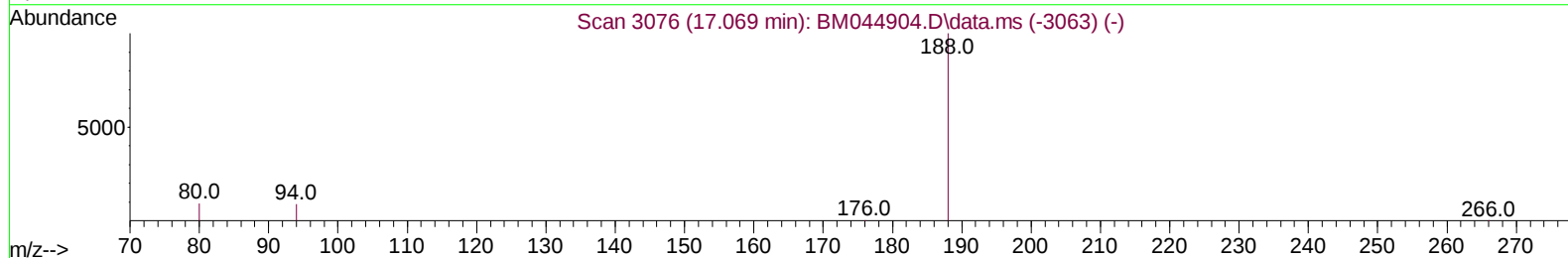
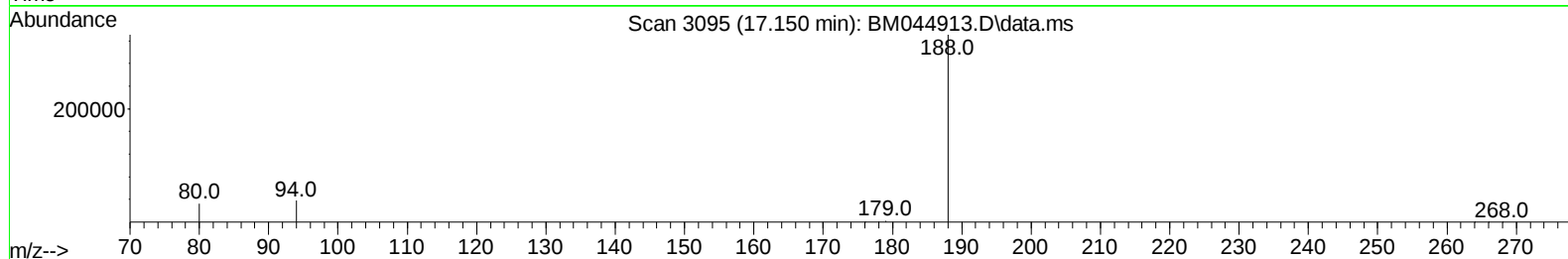
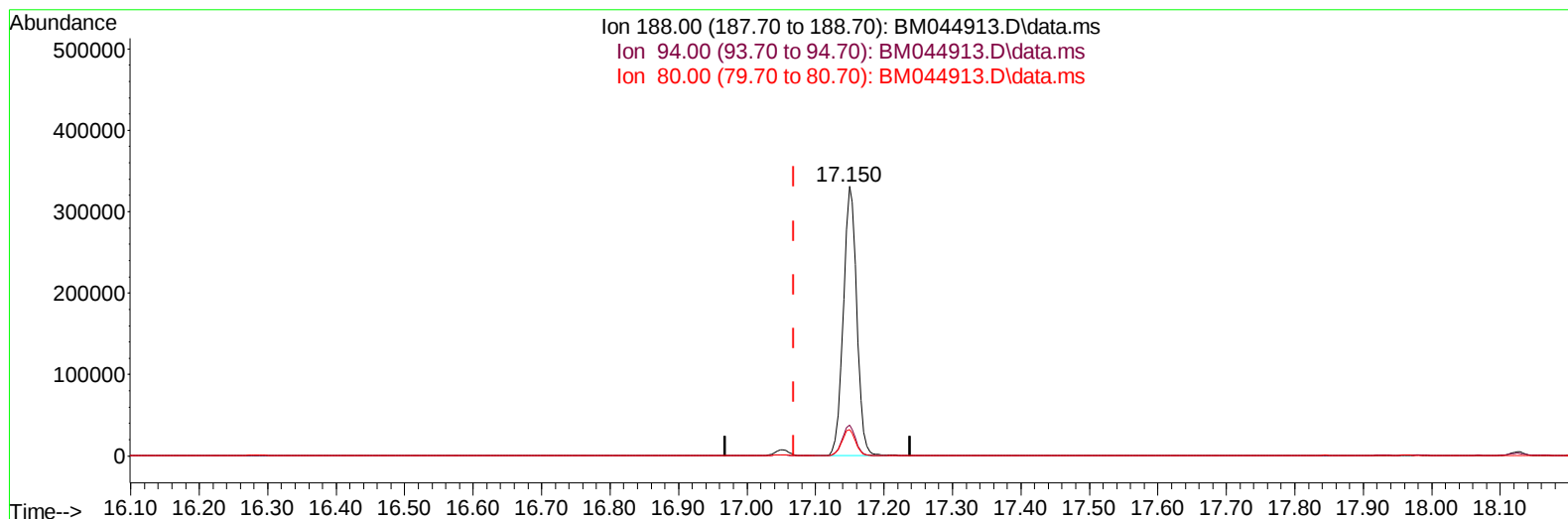
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040424\
Data File : BM044913.D
Acq On : 04 Apr 2024 14:11
Operator : MA/JU
Sample : P1849-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0LY5

Manual IntegrationsAPPROVED

Quant Time: Apr 04 15:08:00 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 : Wed Apr 03 23:34:03 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/06/2024



TIC: BM044913.D\data.ms

(13) Phenanthrene-d10 (I)

17.150min (+ 0.081) 0.40 ng/u1

response 455024

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	11.48
80.00	11.80	9.91
0.00	0.00	0.00

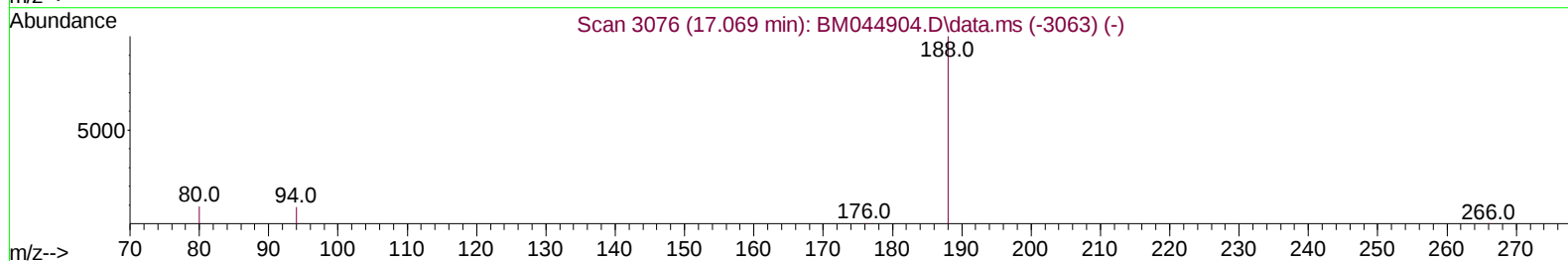
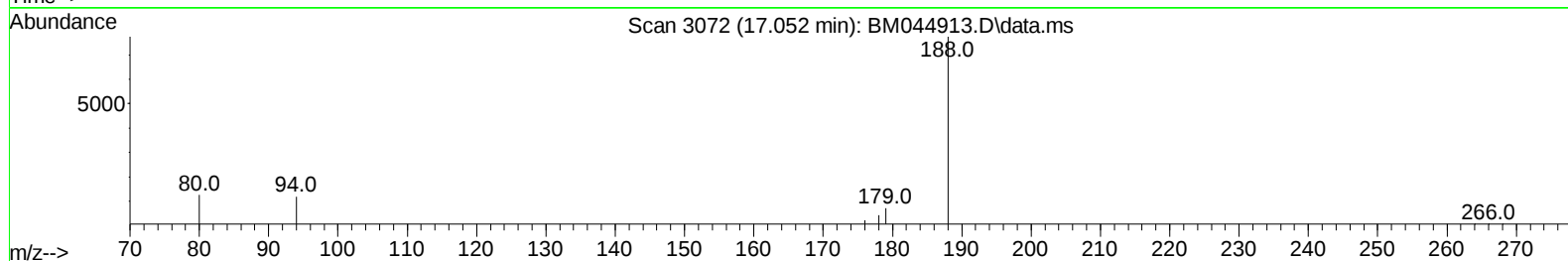
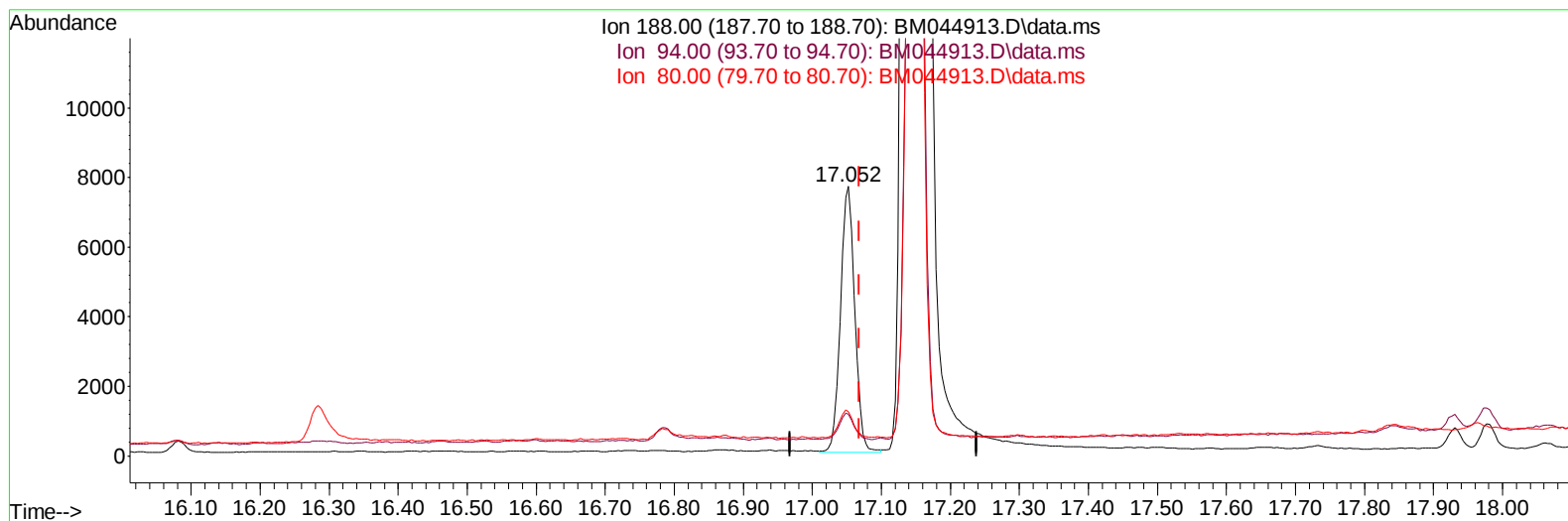
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040424\
Data File : BM044913.D
Acq On : 04 Apr 2024 14:11
Operator : MA/JU
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Instrument :
BNA_M
ClientSampleId :
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Supervised By :mohammad ahmed 04/06/2024



TIC: BM044913.D\data.ms

(13) Phenanthrene-d10 (I)

17.052min (-0.016) 0.40 ng/u1 m

response 11059

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	15.42#
80.00	11.80	16.35#
0.00	0.00	0.00

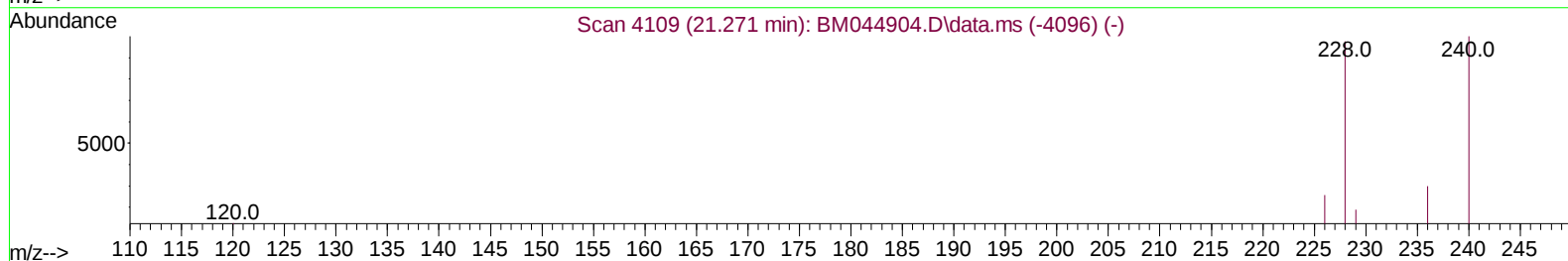
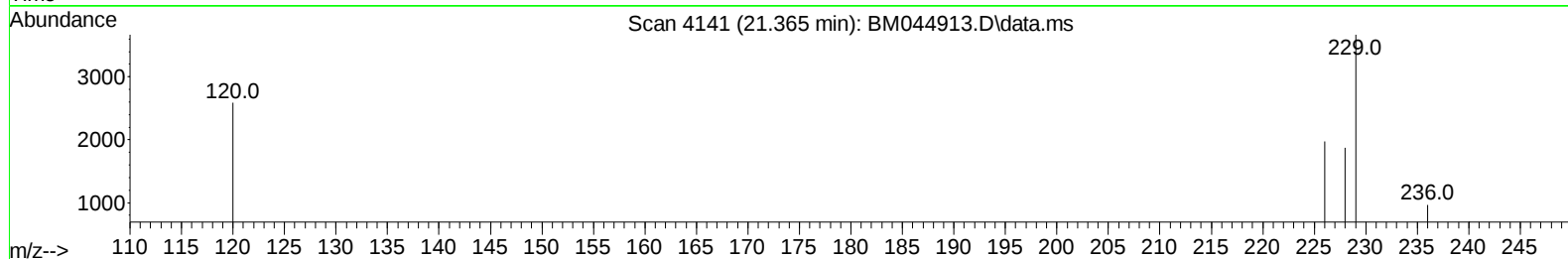
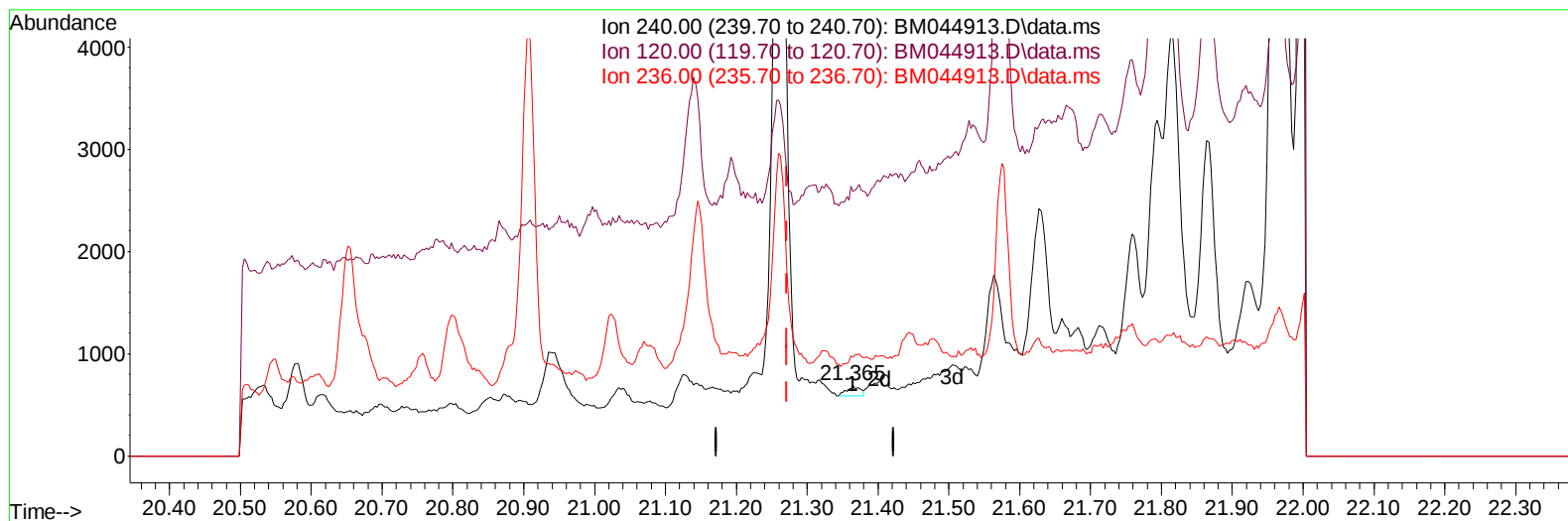
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040424\
 Data File : BM044913.D
 Acq On : 04 Apr 2024 14:11
 Operator : MA/JU
 Sample : P1849-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EOLY5

Manual IntegrationsAPPROVED

Quant Time: Apr 04 15:08:00 2024
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 Supervised By :mohammad ahmed 04/06/2024



TIC: BM044913.D\data.ms

(17) Chrysene-d12

21.365min (+ 0.093) 0.40 ng/u1

response 128

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	373.16#
236.00	31.10	139.39#
0.00	0.00	0.00

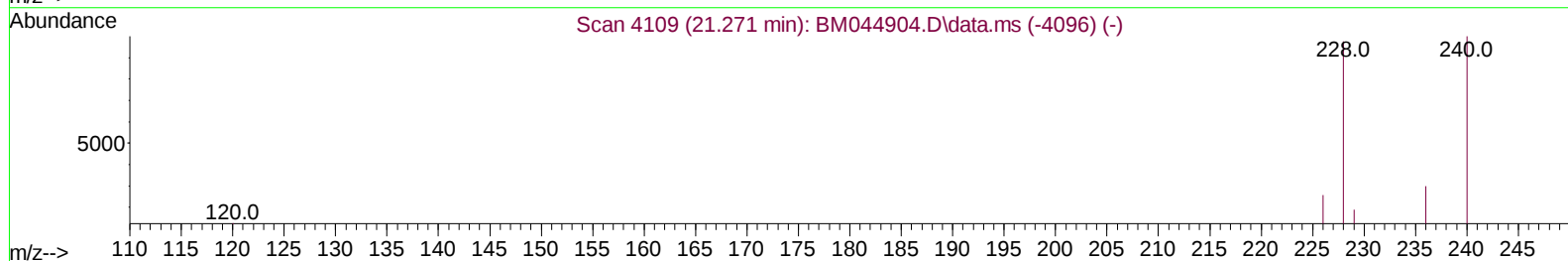
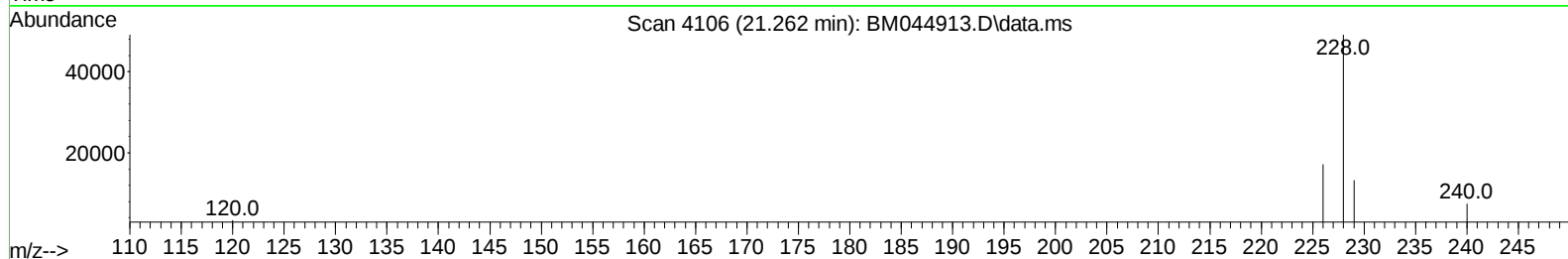
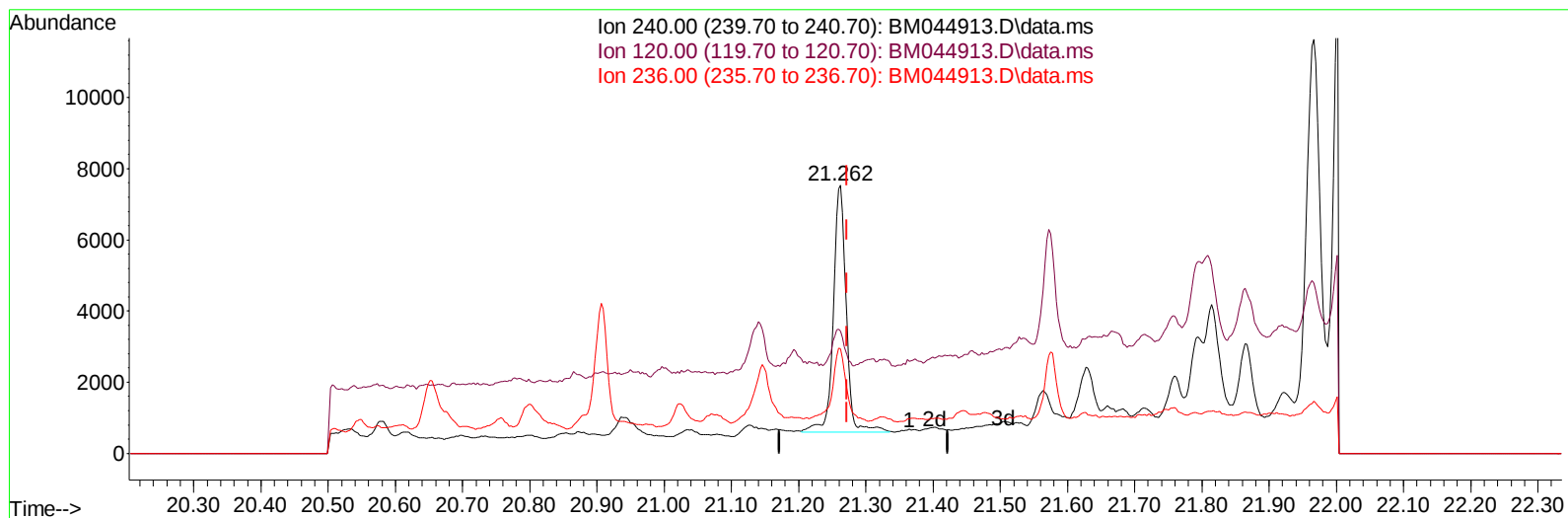
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040424\
Data File : BM044913.D
Acq On : 04 Apr 2024 14:11
Operator : MA/JU
Sample : P1849-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0LY5

Manual IntegrationsAPPROVED

Quant Time: Apr 04 15:08:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
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Supervised By :mohammad ahmed 04/06/2024



TIC: BM044913.D\data.ms

(17) Chrysene-d12

21.262min (-0.010) 0.40 ng/ul m

response 9222

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	45.54#
236.00	31.10	38.99#
0.00	0.00	0.00

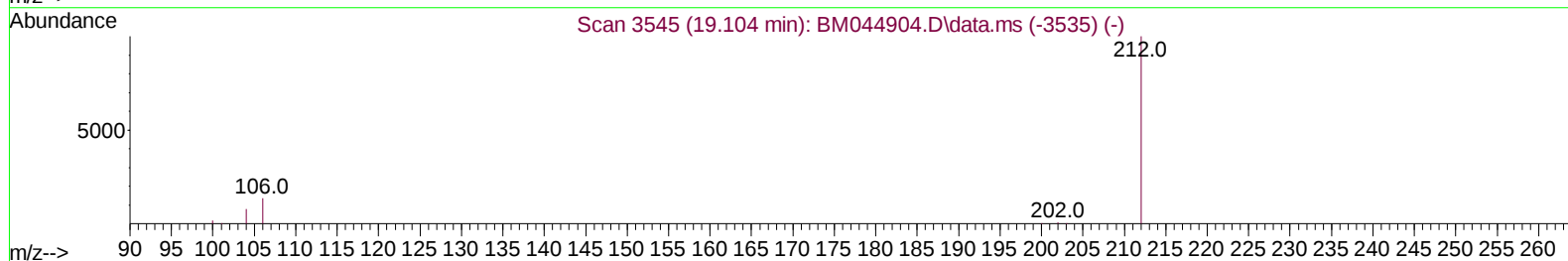
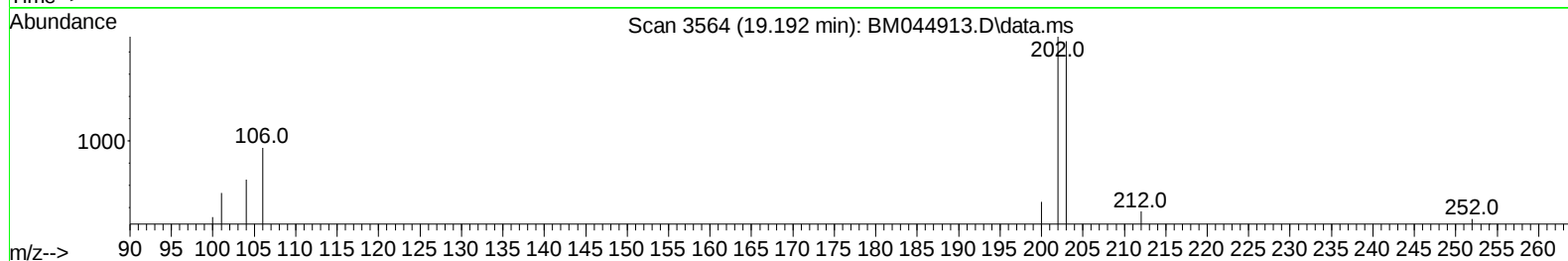
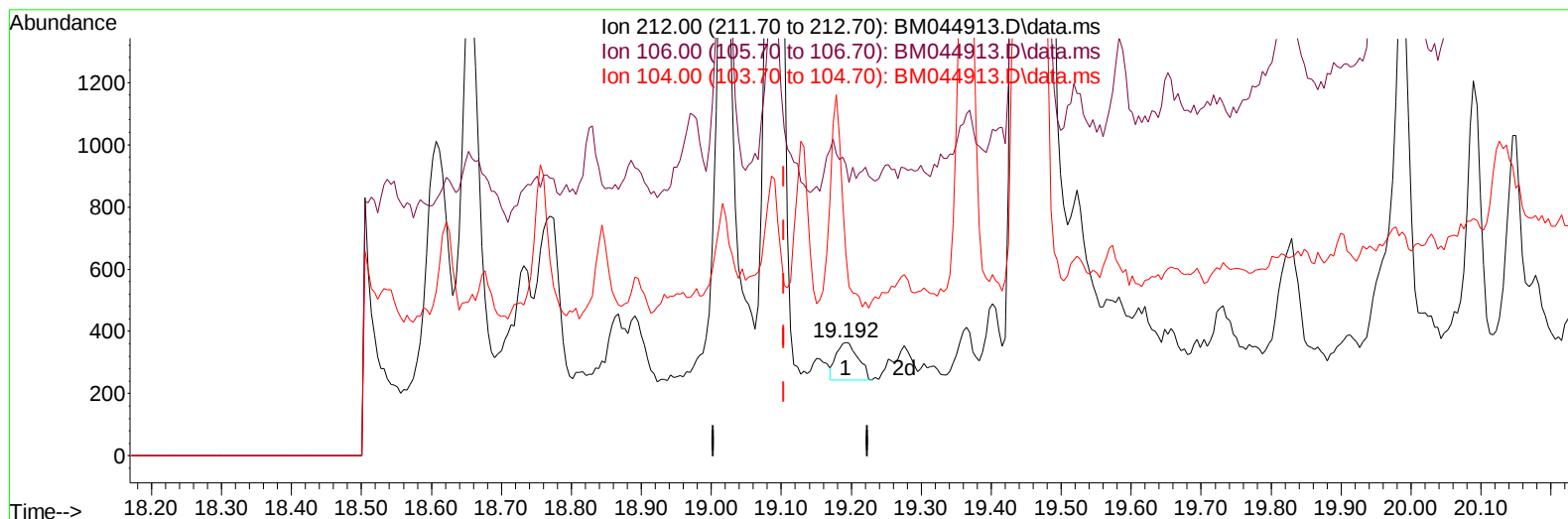
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040424\
Data File : BM044913.D
Acq On : 04 Apr 2024 14:11
Operator : MA/JU
Sample : P1849-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOLY5

Manual IntegrationsAPPROVED

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TIC: BM044913.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.192min (+ 0.089) 0.01 ng/u1

response 260

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	13.90	105.00#
104.00	8.60	341.54#
0.00	0.00	0.00

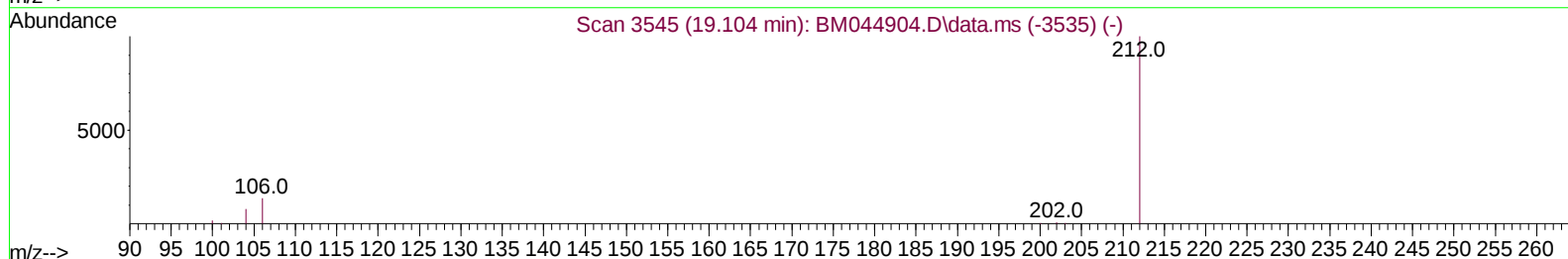
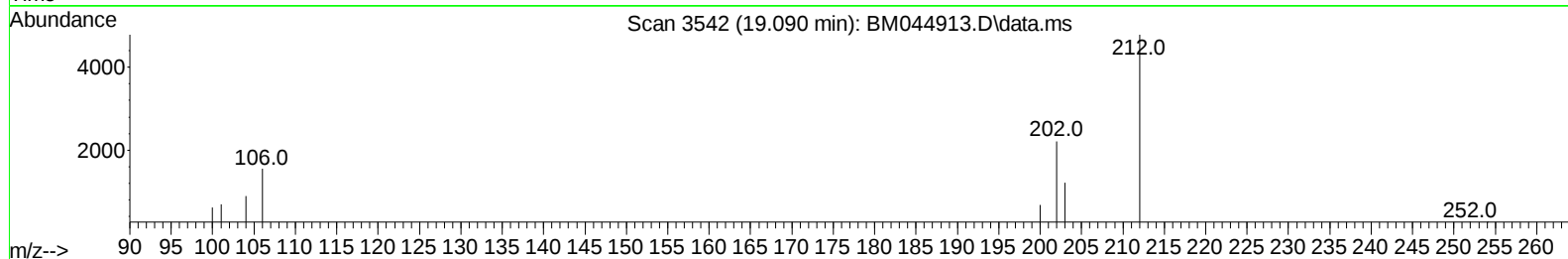
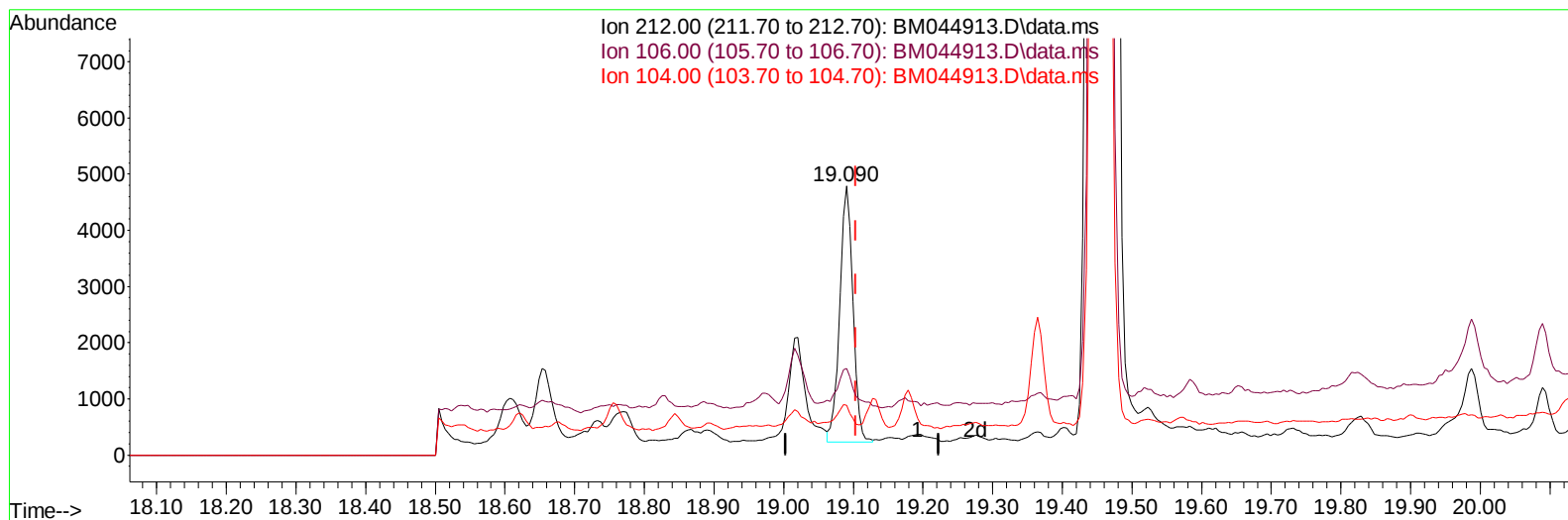
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040424\
Data File : BM044913.D
Acq On : 04 Apr 2024 14:11
Operator : MA/JU
Sample : P1849-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0LY5

Manual IntegrationsAPPROVED

Quant Time: Apr 04 15:08:00 2024
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TIC: BM044913.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.090min (-0.013) 0.26 ng/u1 m

response 6065

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	13.90	4.50#
104.00	8.60	14.64#
0.00	0.00	0.00

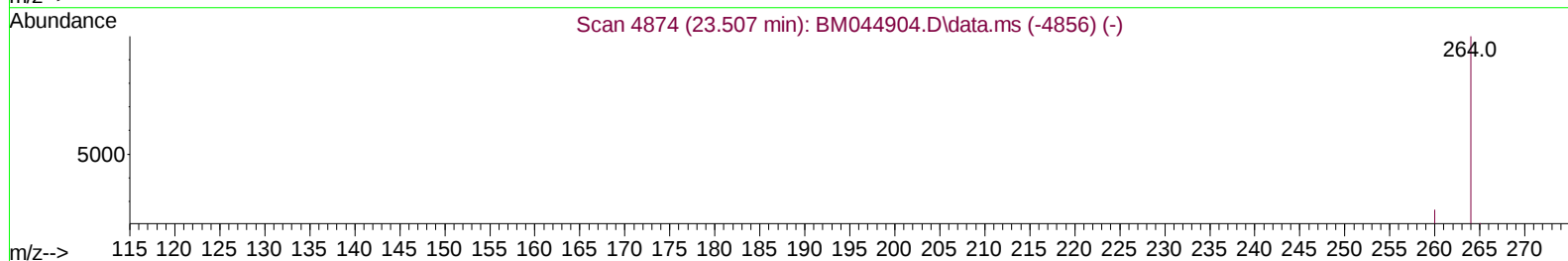
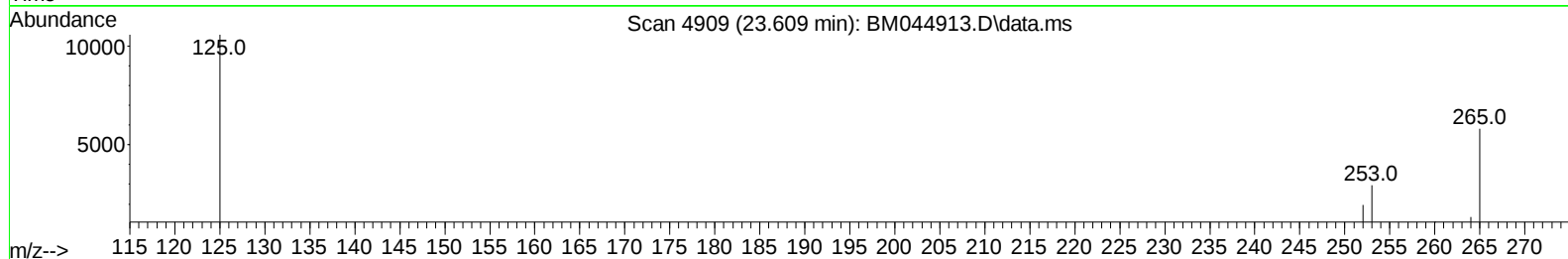
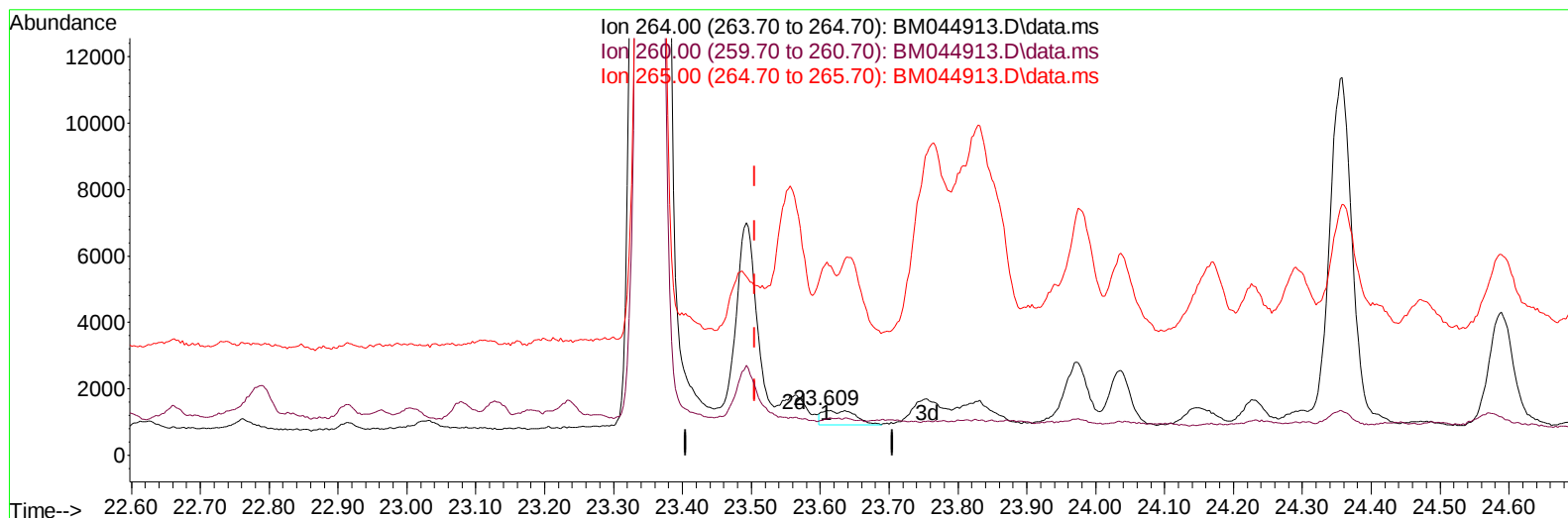
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040424\
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Acq On : 04 Apr 2024 14:11
Operator : MA/JU
Sample : P1849-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0LY5

Manual IntegrationsAPPROVED

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TIC: BM044913.D\data.ms

(23) Perylene-d12 (I)

23.609min (+ 0.104) 0.40 ng/u1

response 1399

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	79.94#
265.00	70.40	429.65#
0.00	0.00	0.00

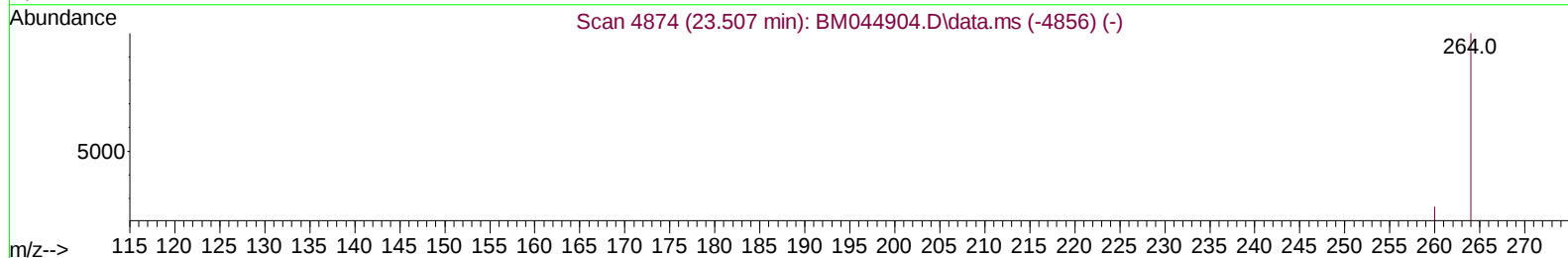
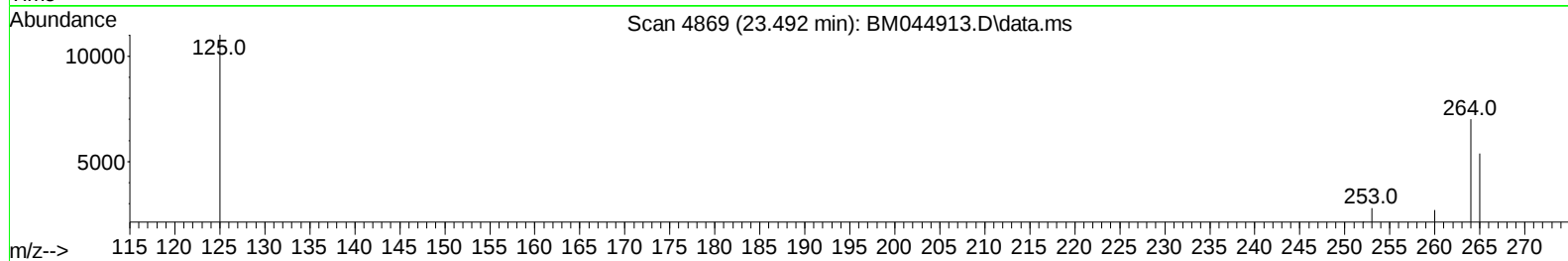
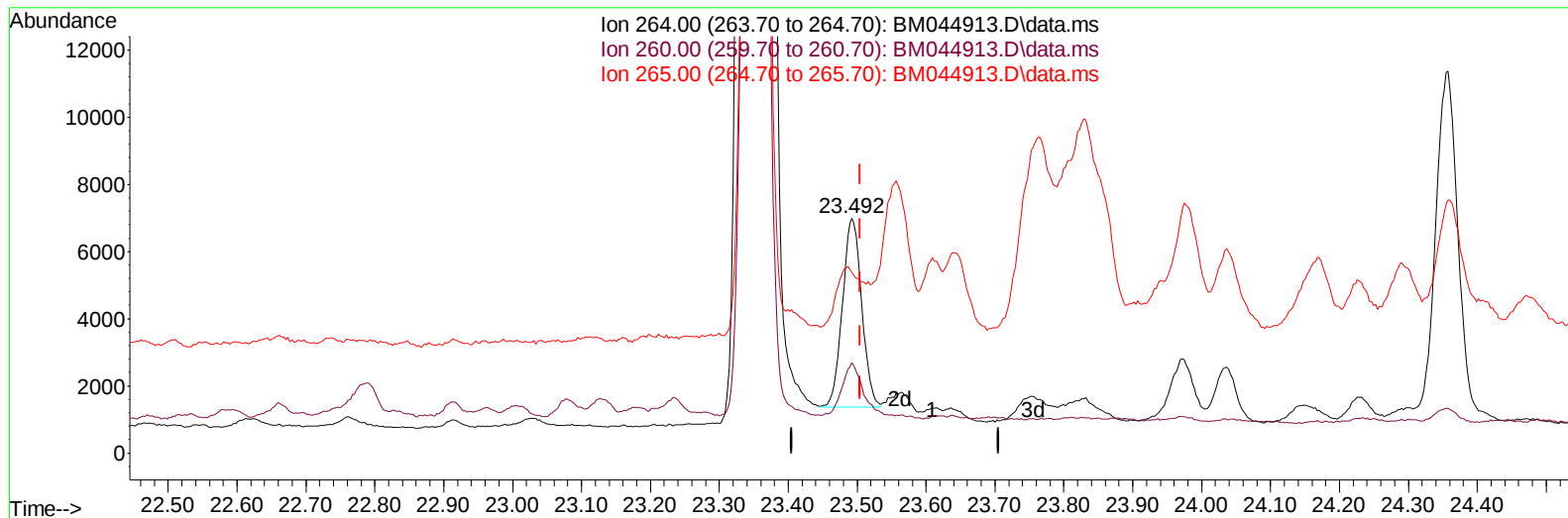
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040424\
Data File : BM044913.D
Acq On : 04 Apr 2024 14:11
Operator : MA/JU
Sample : P1849-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0LY5

Manual IntegrationsAPPROVED

Quant Time: Apr 04 15:08:00 2024
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TIC: BM044913.D\data.ms

(23) Perylene-d12 (I)

23.492min (-0.012) 0.40 ng/ul m

response 10917

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	38.54#
265.00	70.40	76.89
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040424\
 Data File : BM044913.D
 Acq On : 04 Apr 2024 14:11
 Operator : MA/JU
 Sample : P1849-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0LY5

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.648	152	2578	0.400	ng/ul	0.00
4) Naphthalene-d8	10.419	136	8148	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.294	164	4683	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.052	188	11059m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.262	240	9222m	0.400	ng/ul	0.00
23) Perylene-d12	23.492	264	10917m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.218	96	7856	2.320	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.024	152	2315	0.210	ng/ul	-0.03
18) Fluoranthene-d10	19.090	212	6065m	0.260	ng/ul	-0.01

Target Compounds Qvalue

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

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