

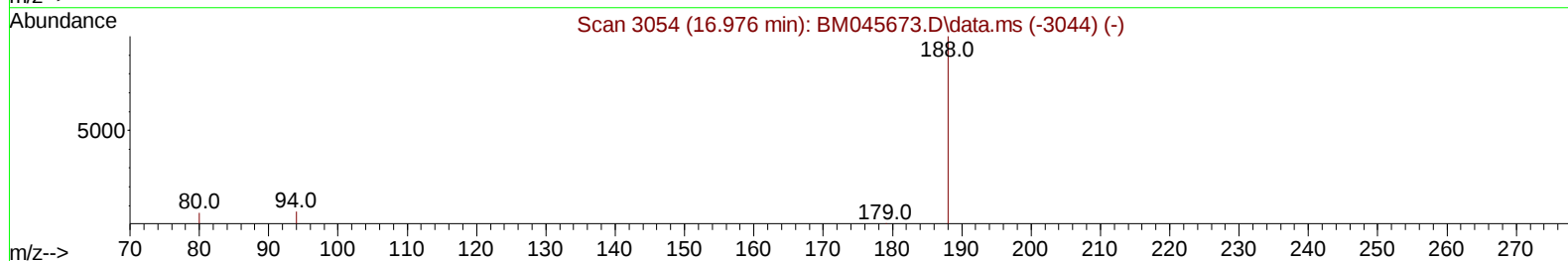
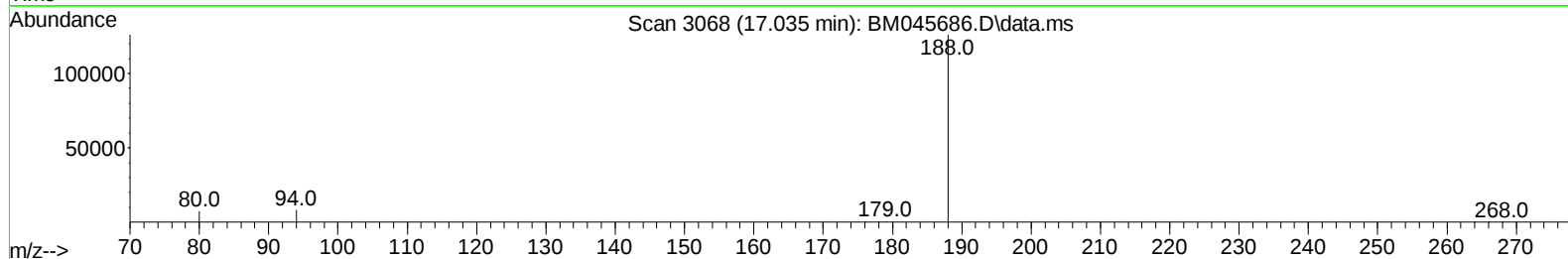
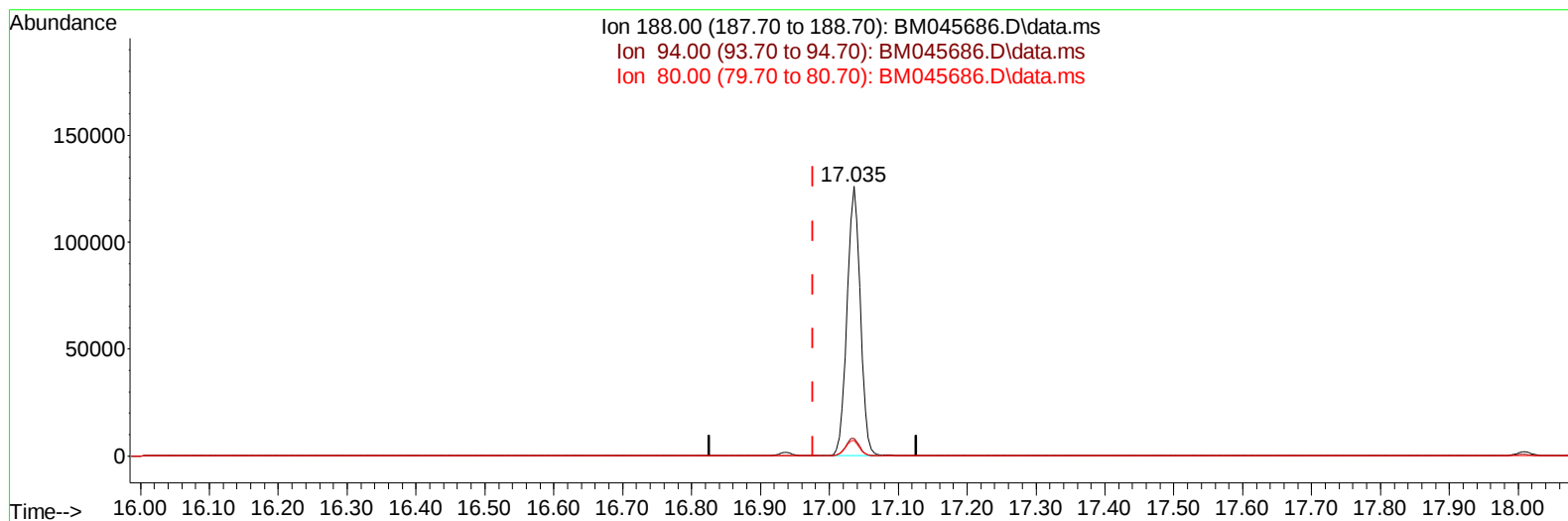
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050324\
Data File : BM045686.D
Acq On : 03 May 2024 02:46
Operator : MA/JU
Sample : P2305-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AL2

Manual IntegrationsAPPROVED

Quant Time: May 03 03:48:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM050324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 03 03:27:04 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/06/2024



TIC: BM045686.D\data.ms

(13) Phenanthrene-d10 (I)

17.035min (+ 0.059) 0.40 ng/u1

response 168223

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	16.10	6.57#
80.00	15.50	5.69#
0.00	0.00	0.00

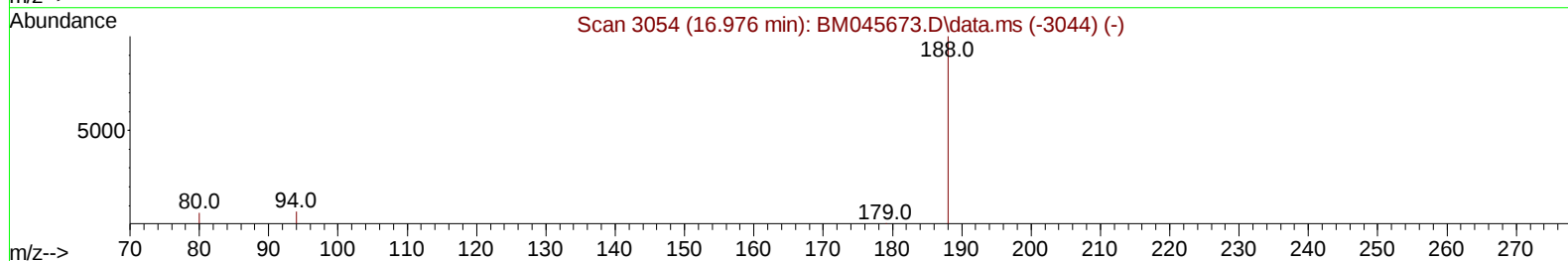
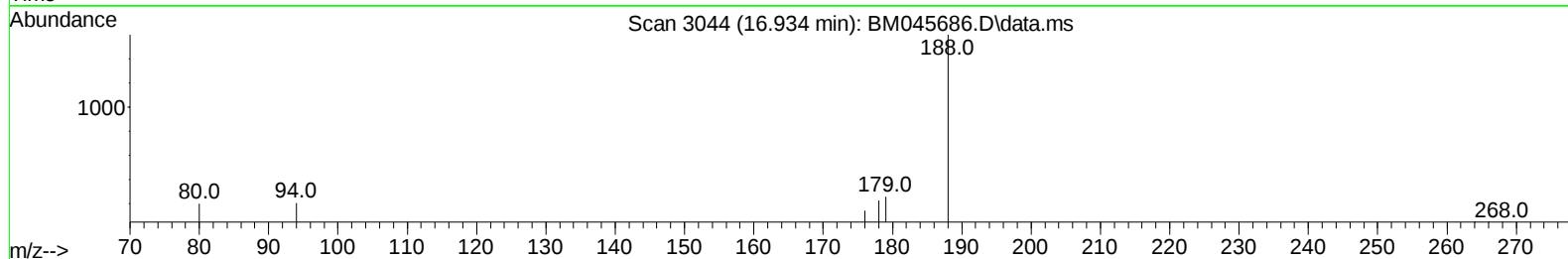
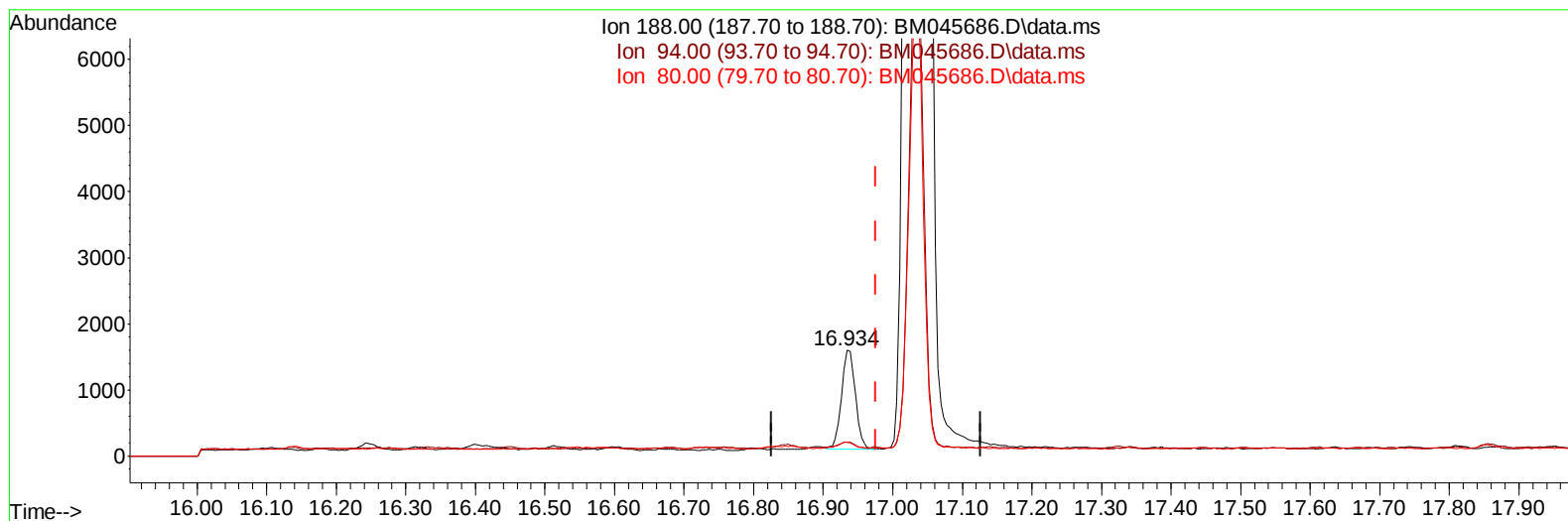
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050324\
Data File : BM045686.D
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TIC: BM045686.D\data.ms

(13) Phenanthrene-d10 (I)

16.934min (-0.042) 0.40 ng/u1 m

response 2065

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	16.10	13.13
80.00	15.50	12.70
0.00	0.00	0.00

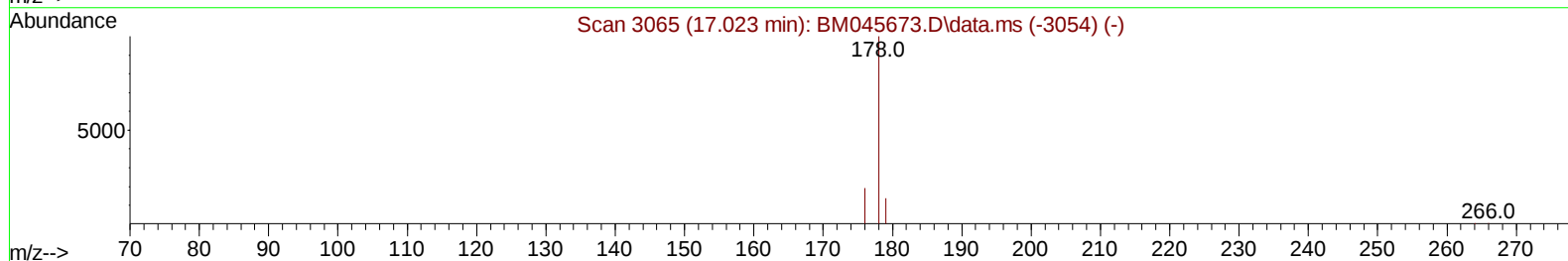
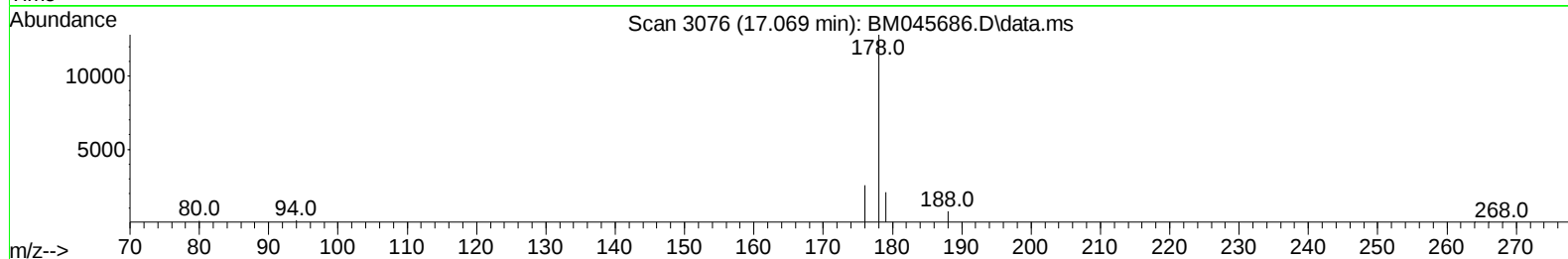
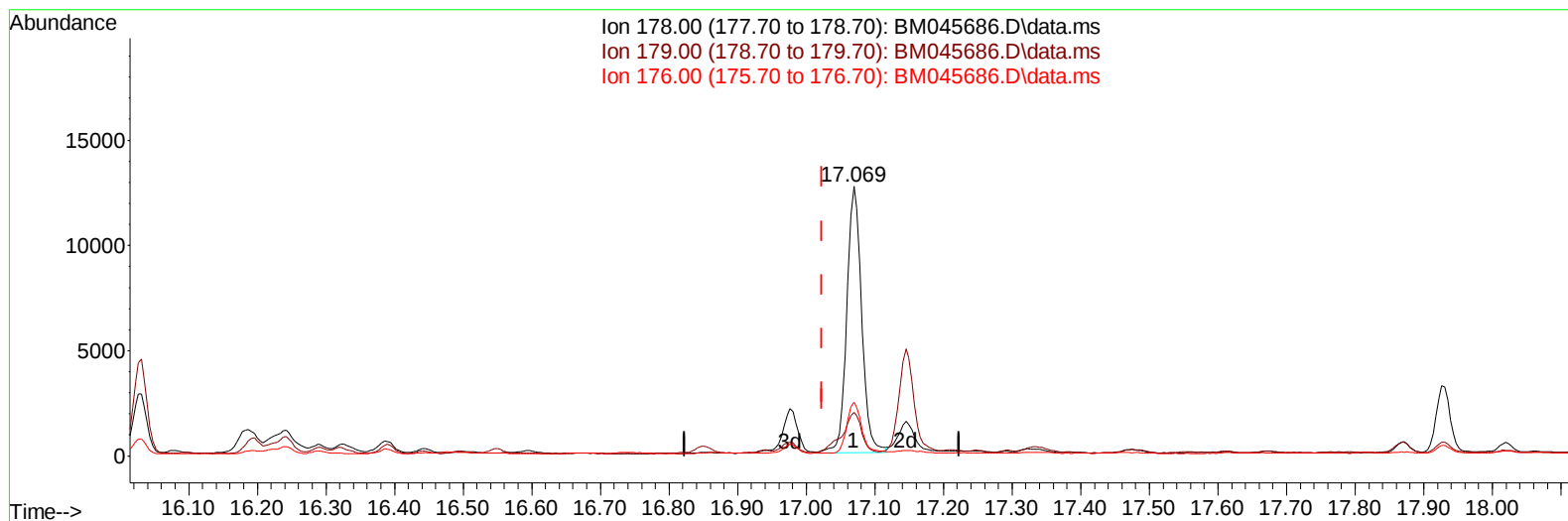
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050324\
 Data File : BM045686.D
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 Sample : P2305-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AL2

Manual IntegrationsAPPROVED

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TIC: BM045686.D\data.ms

(15) Phenanthrene

17.069min (+ 0.047) 3.70 ng/u1

response 18954

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	22.90	16.21#
176.00	27.20	19.96#
0.00	0.00	0.00

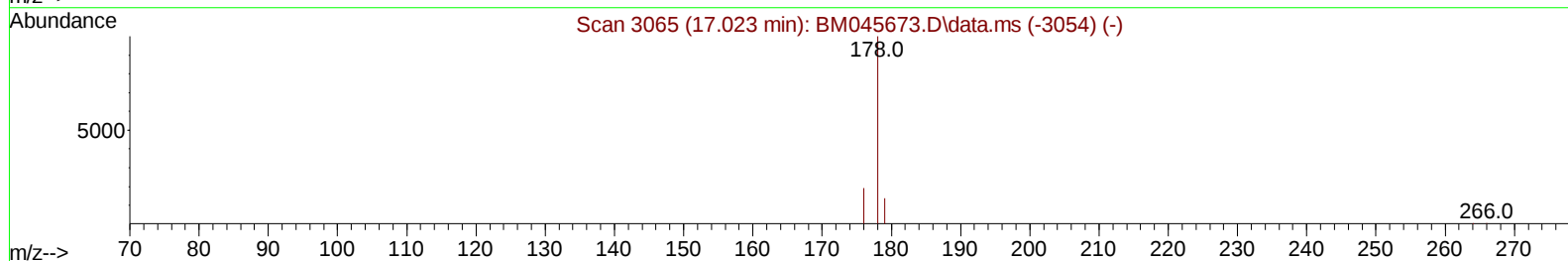
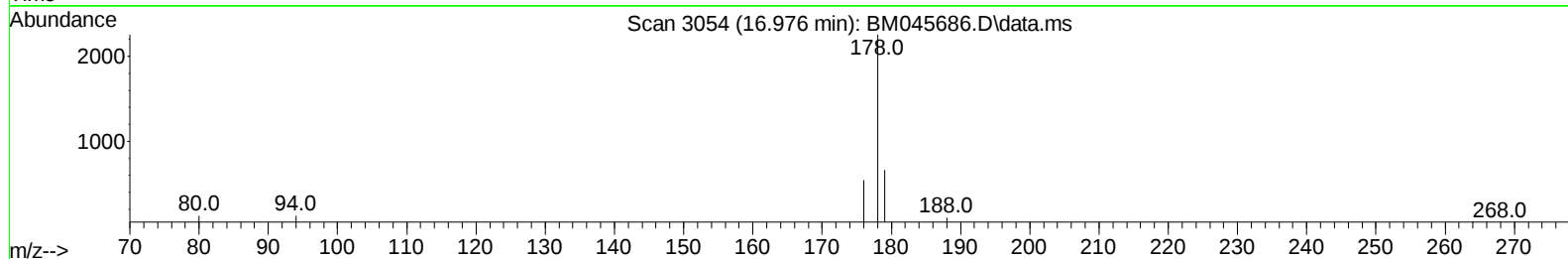
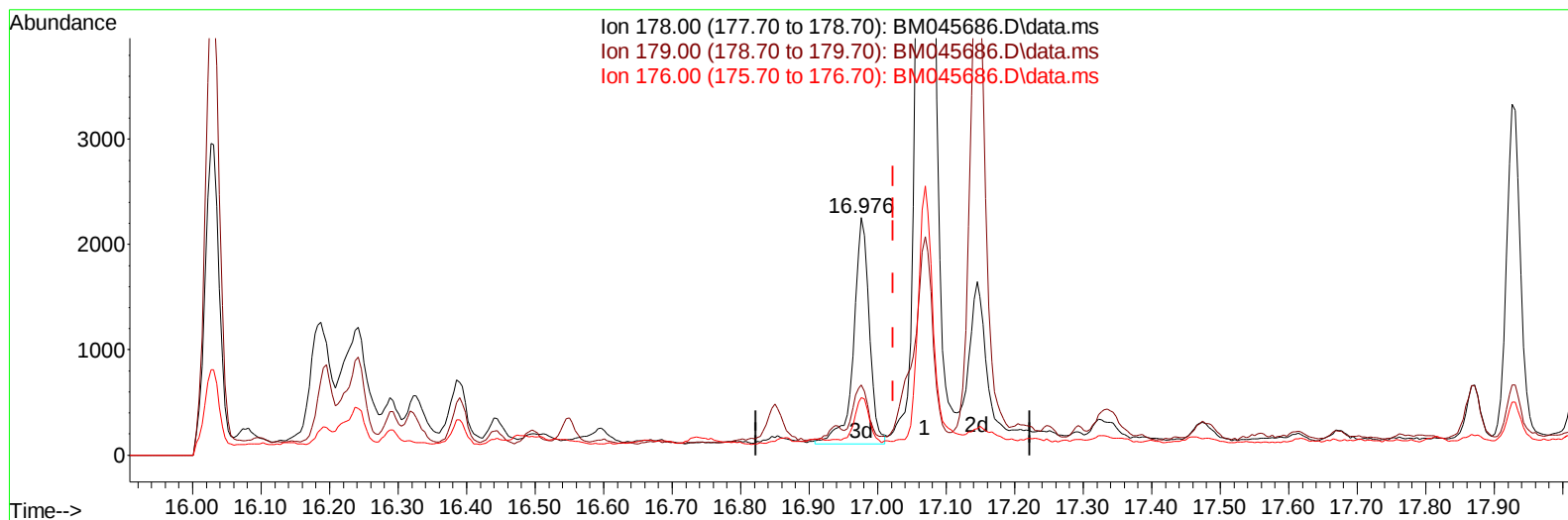
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050324\
Data File : BM045686.D
Acq On : 03 May 2024 02:46
Operator : MA/JU
Sample : P2305-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AL2

Manual IntegrationsAPPROVED

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TIC: BM045686.D\data.ms

(15) Phenanthrene

16.976min (-0.046) 0.67 ng/ul m

response 3420

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	22.90	29.45#
176.00	27.20	24.26
0.00	0.00	0.00

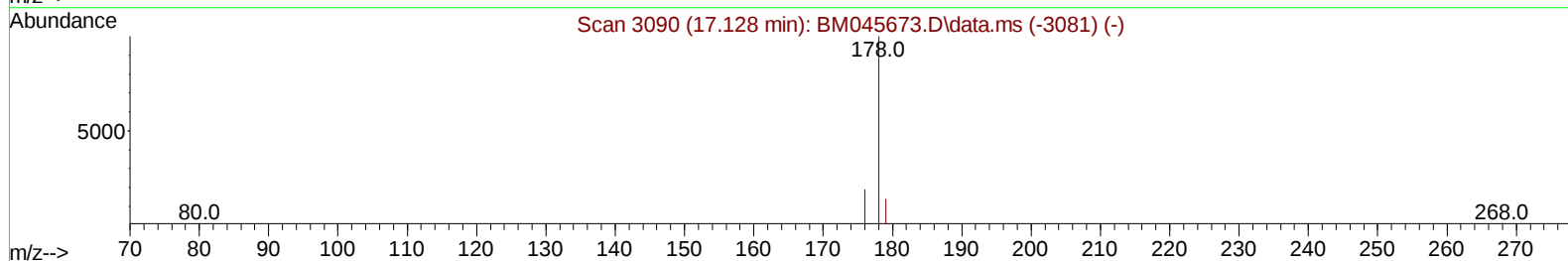
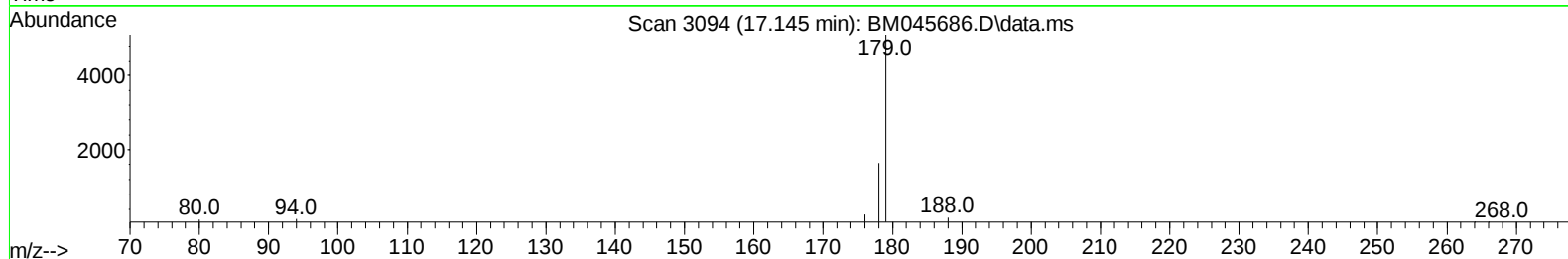
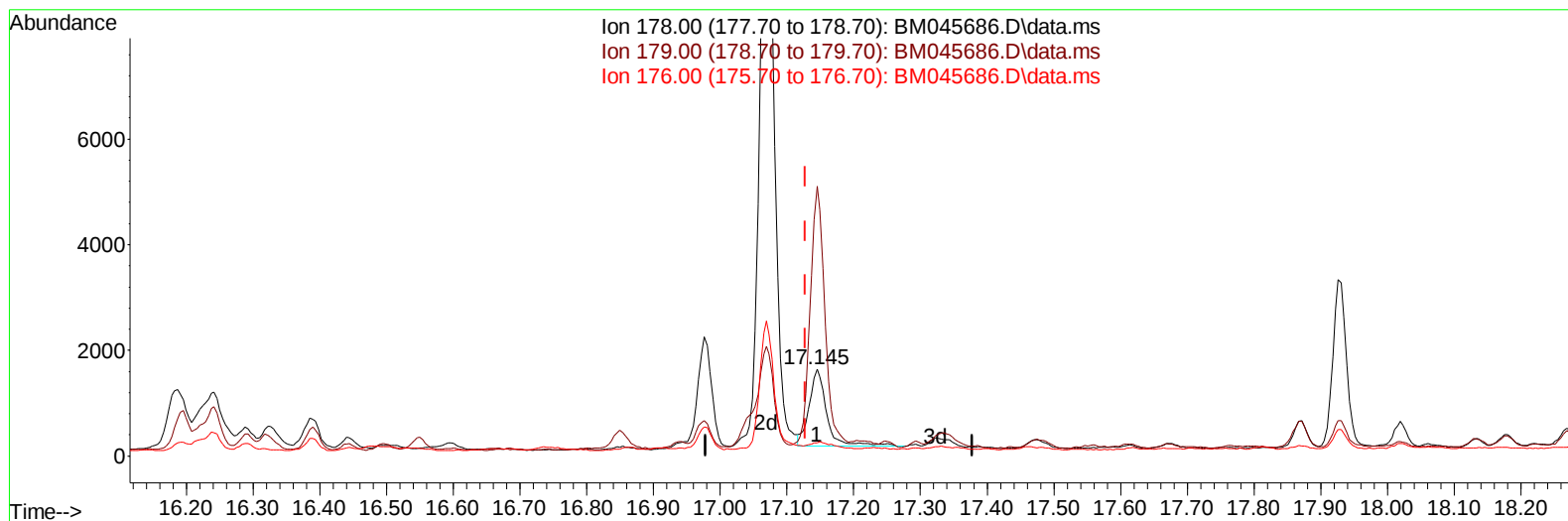
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050324\
Data File : BM045686.D
Acq On : 03 May 2024 02:46
Operator : MA/JU
Sample : P2305-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AL2

Manual IntegrationsAPPROVED

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TIC: BM045686.D\data.ms

(16) Anthracene

17.145min (+ 0.017) 0.54 ng/u1

response 2689

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	26.10	310.15#
176.00	28.60	15.26#
0.00	0.00	0.00

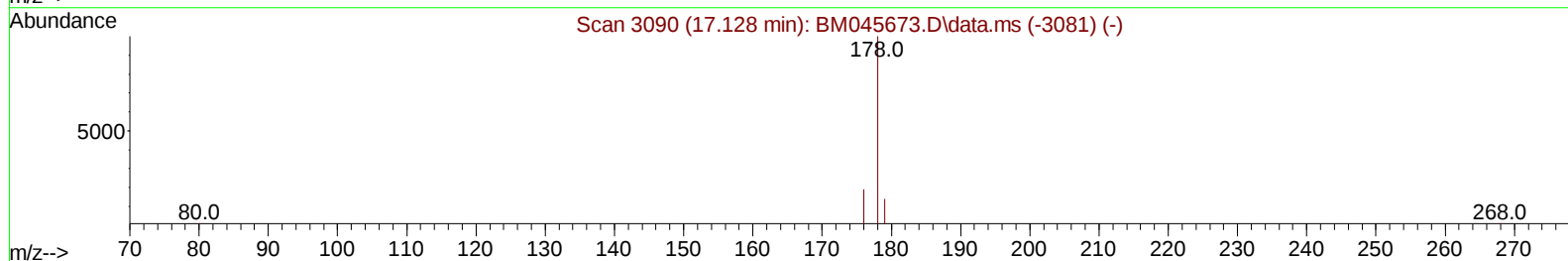
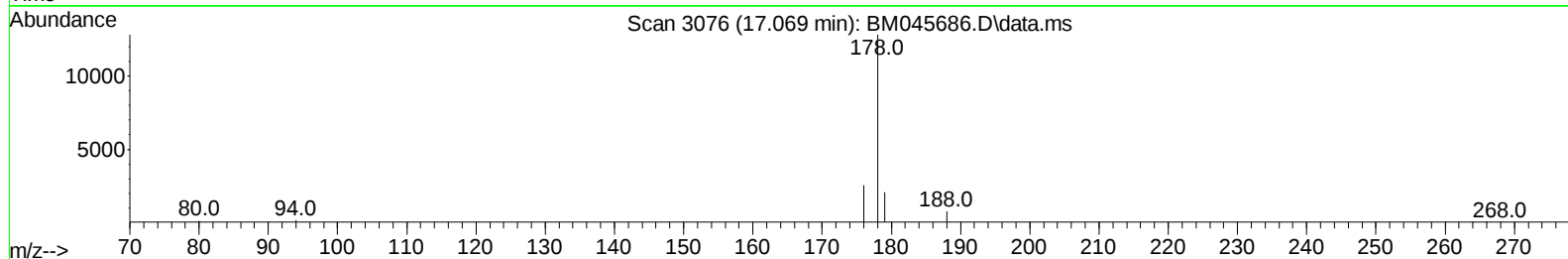
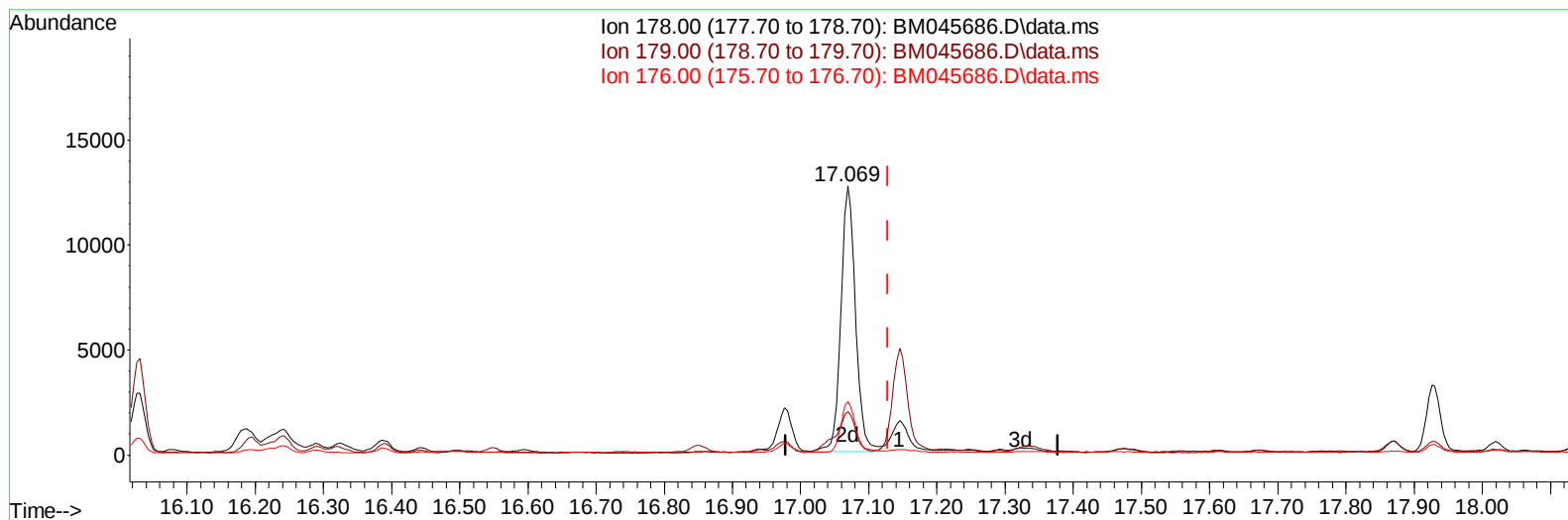
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050324\
Data File : BM045686.D
Acq On : 03 May 2024 02:46
Operator : MA/JU
Sample : P2305-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AL2

Manual IntegrationsAPPROVED

Quant Time: May 03 03:48:13 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 03 03:27:04 2024
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Supervised By :mohammad ahmed 05/06/2024



TIC: BM045686.D\data.ms

(16) Anthracene

17.069min (-0.059) 3.79 ng/u1 m

response 18872

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	26.10	16.21#
176.00	28.60	19.96#
0.00	0.00	0.00

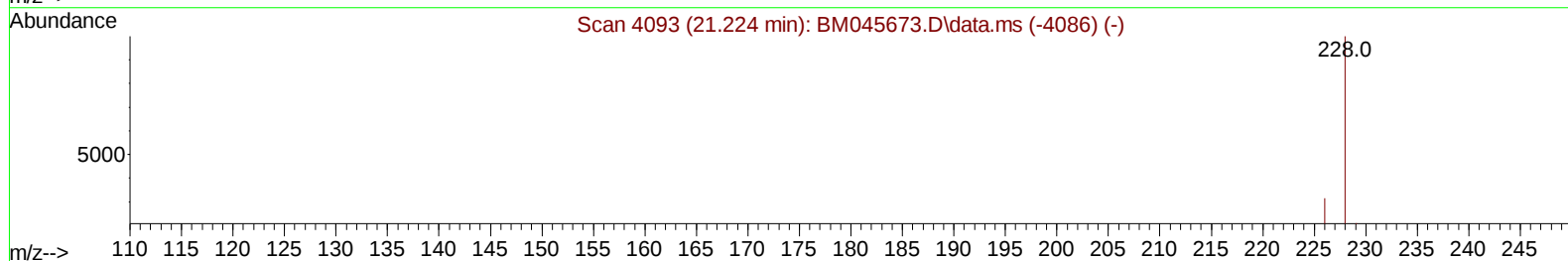
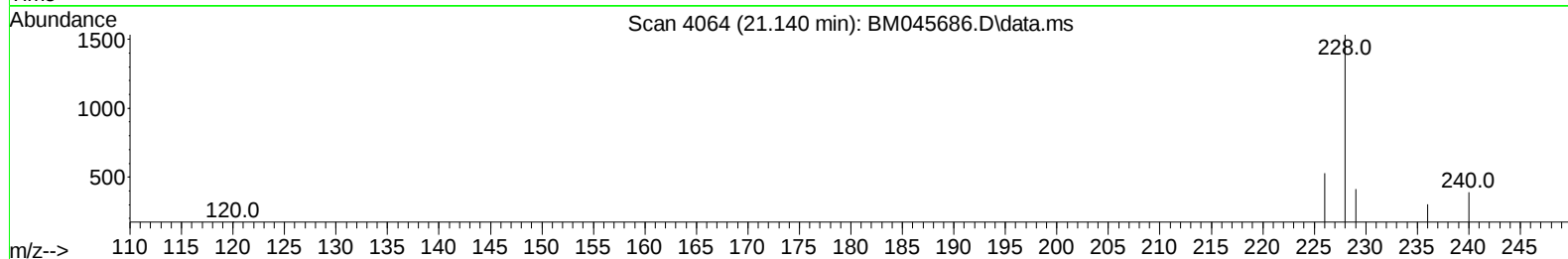
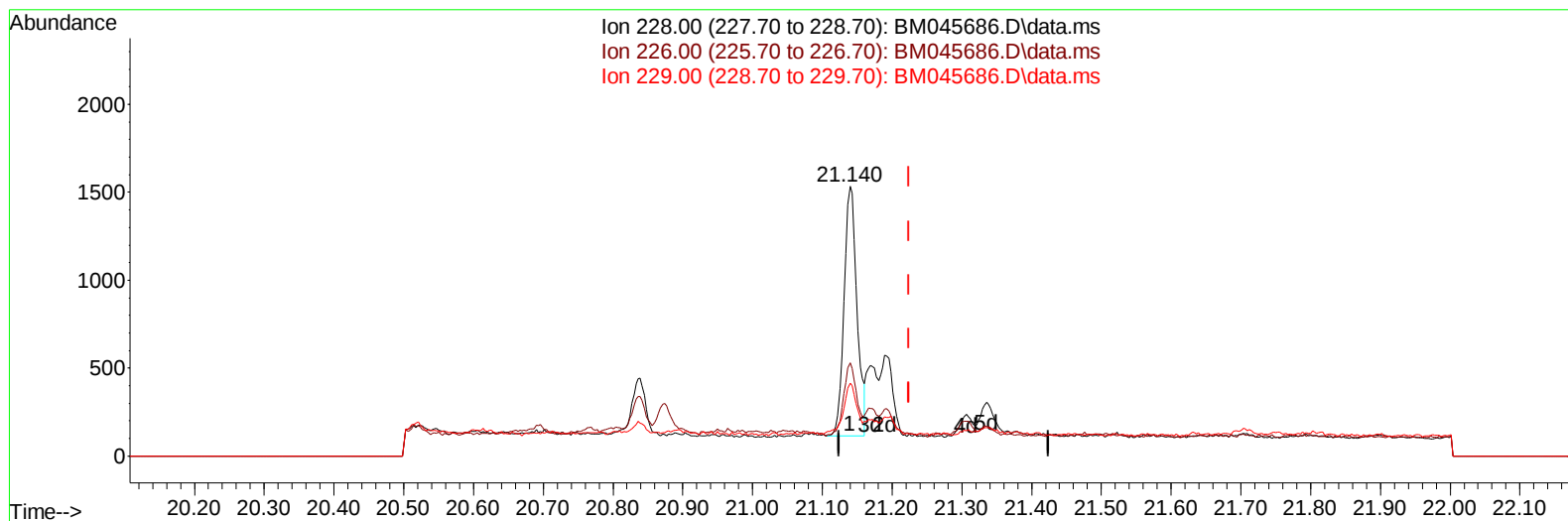
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Operator : MA/JU
Sample : P2305-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
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C0AL2

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TIC: BM045686.D\data.ms

(22) Chrysene

21.140min (-0.085) 0.18 ng/u1

response 1826

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	34.60	34.64
229.00	24.60	26.94
0.00	0.00	0.00

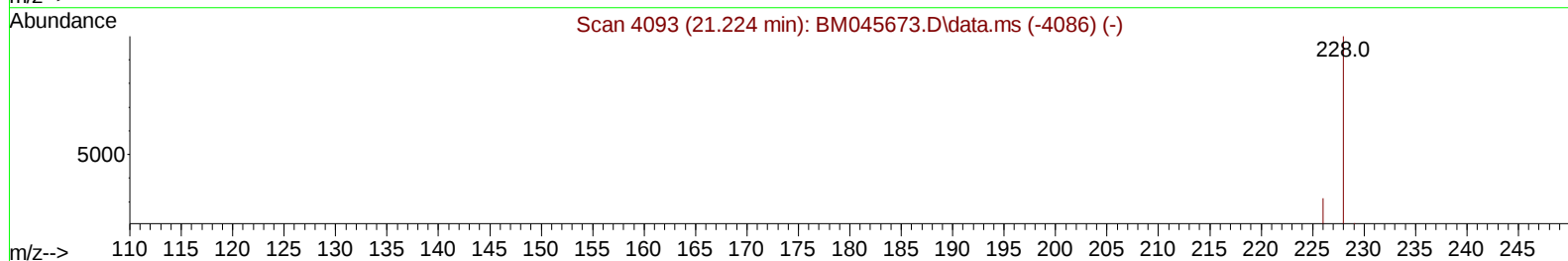
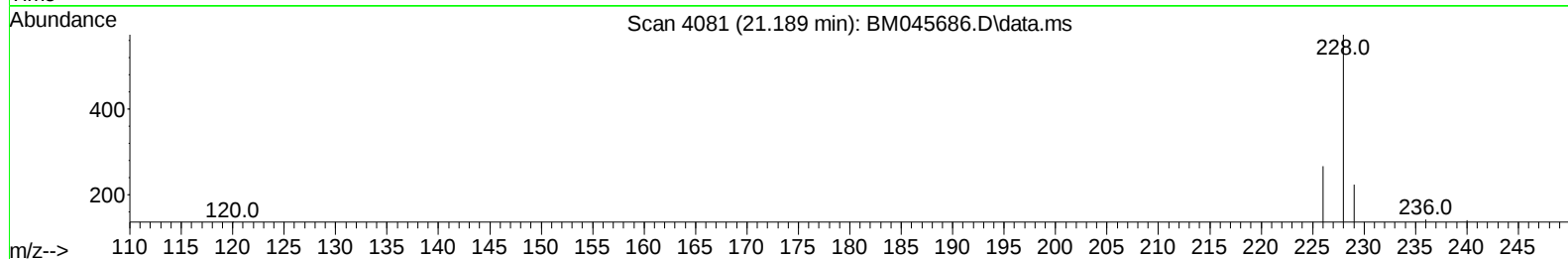
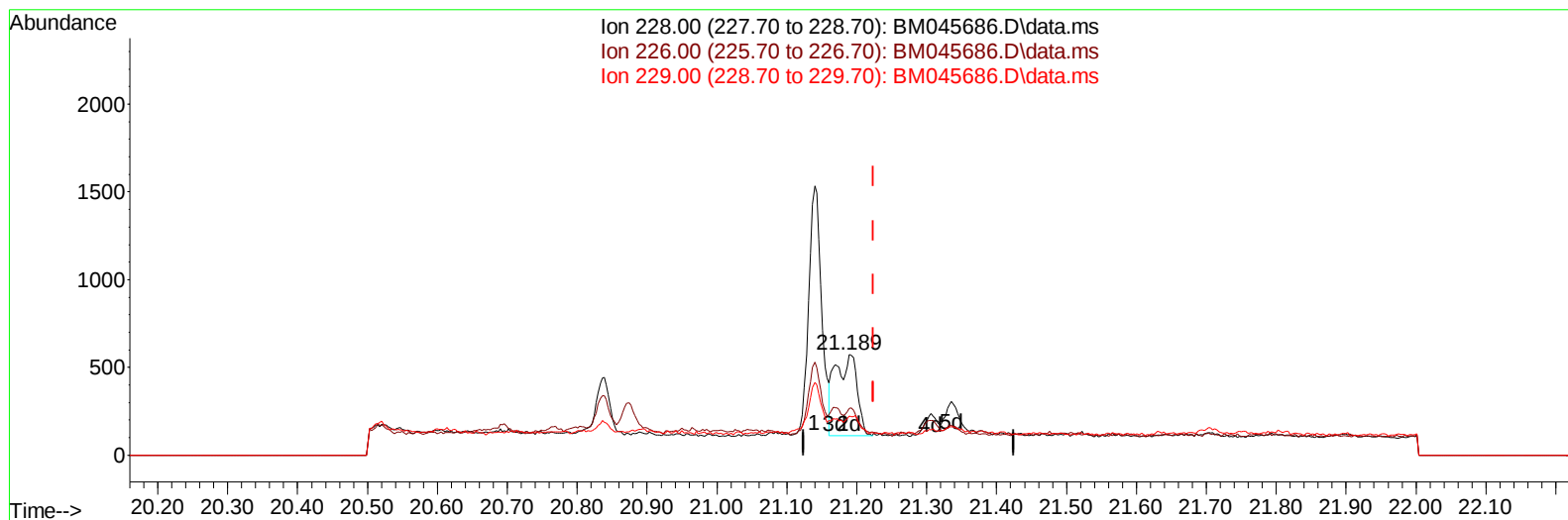
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050324\
Data File : BM045686.D
Acq On : 03 May 2024 02:46
Operator : MA/JU
Sample : P2305-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AL2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/06/2024

Quant Time: May 03 03:48:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM050324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 03 03:27:04 2024
Response via : Initial Calibration



TIC: BM045686.D\data.ms

(22) Chrysene

21.189min (-0.035) 0.10 ng/u1 m

response 1002

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	34.60	46.34#
229.00	24.60	38.85#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050324\
 Data File : BM045686.D
 Acq On : 03 May 2024 02:46
 Operator : MA/JU
 Sample : P2305-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AL2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/03/2024
 Supervised By :mohammad ahmed 05/06/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.526	152	290	0.400	ng/ul	#-0.05
4) Naphthalene-d8	10.281	136	974	0.400	ng/ul	#-0.07
9) Acenaphthene-d10	14.169	164	819	0.400	ng/ul	-0.03
13) Phenanthrene-d10	16.934	188	2065m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.157	240	2507	0.400	ng/ul	-0.03
23) Perylene-d12	23.334	264	3143	0.400	ng/ul	#-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.142	96	1406	4.282	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.887	152	546	0.355	ng/ul	-0.07
18) Fluoranthene-d10	18.979	212	2567	0.408	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.330	128	30233	12.182	ng/ul#	63
7) 2-Methylnaphthalene	11.964	142	836	0.557	ng/ul	93
8) 1-Methylnaphthalene	12.178	142	2063	1.241	ng/ul	91
10) Acenaphthylene	13.887	152	3102	0.902	ng/ul#	92
11) Acenaphthene	14.238	153	350649	137.453	ng/ul	93
12) Fluorene	15.233	166	97339	32.926	ng/ul#	93
15) Phenanthrene	16.976	178	3420m	0.667	ng/ul	
16) Anthracene	17.069	178	18872m	3.791	ng/ul	
19) Fluoranthene	19.011	202	72178	9.060	ng/ul#	83
20) Pyrene	19.374	202	39737	4.690	ng/ul#	86
21) Benzo(a)anthracene	21.140	228	1823	0.249	ng/ul	97
22) Chrysene	21.189	228	1002m	0.097	ng/ul	
24) Benzo(b)fluoranthene	22.682	252	257	0.029	ng/ul#	1

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

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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