

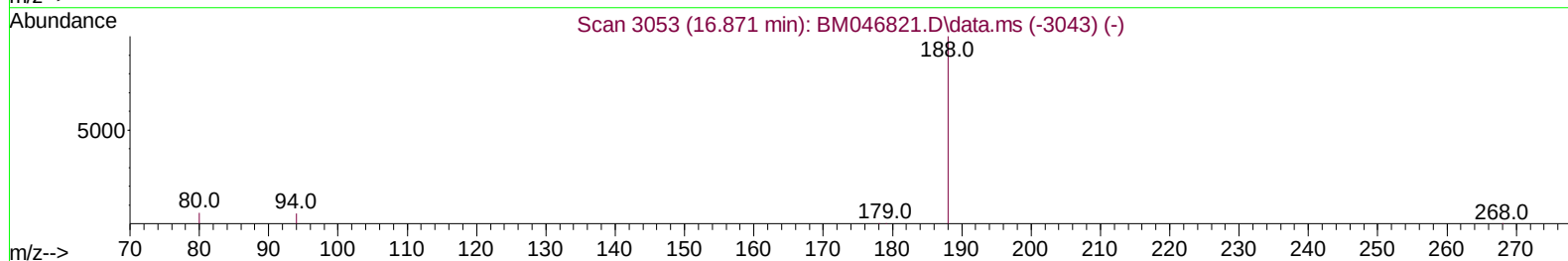
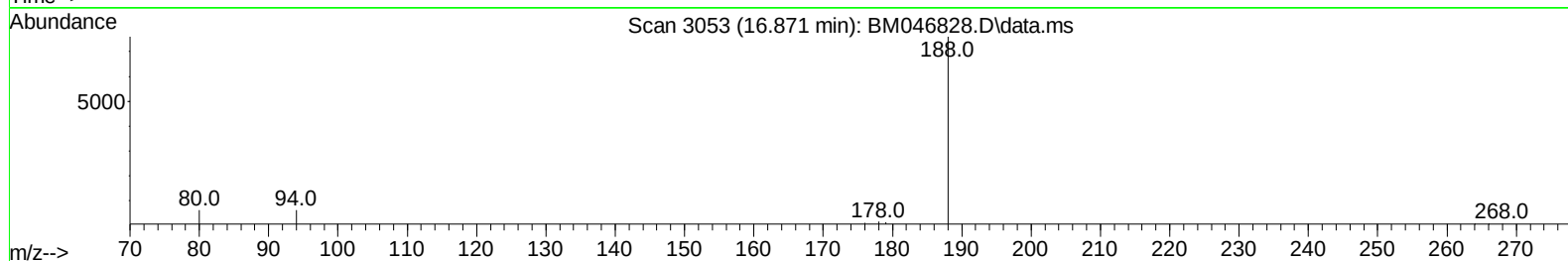
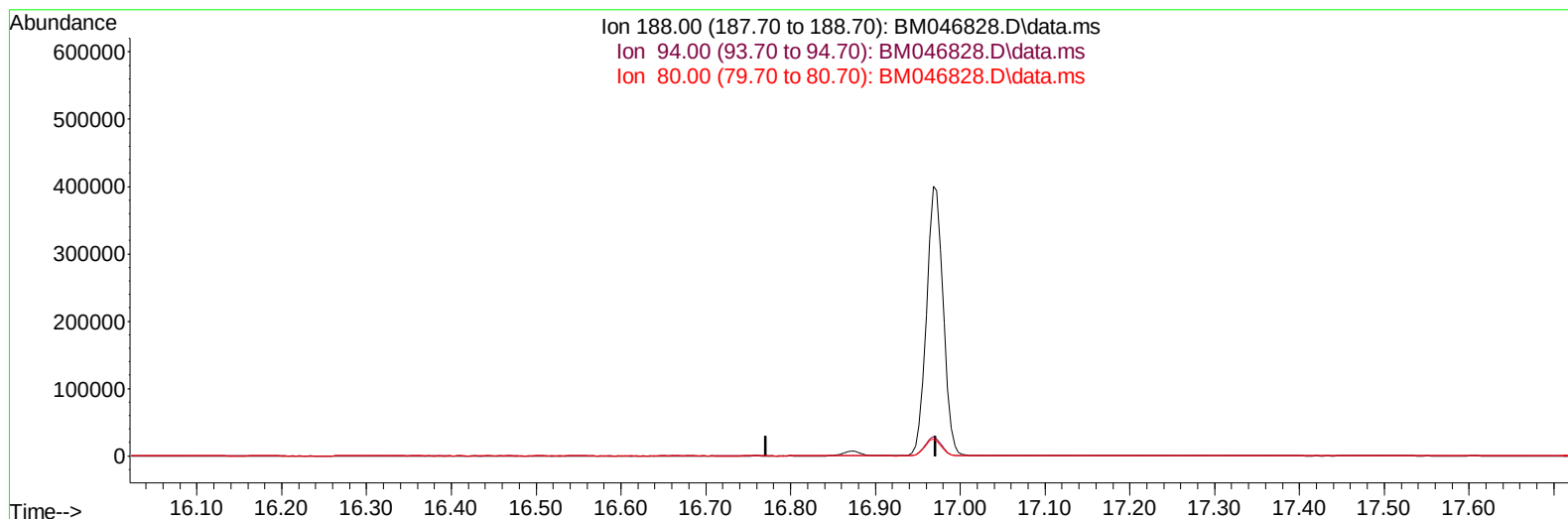
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046828.D
Acq On : 26 Jul 2024 13:30
Operator : MA/JU
Sample : P3264-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CM1

Manual IntegrationsAPPROVED

Quant Time: Jul 26 15:03:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/27/2024
Supervised By :mohammad ahmed 08/05/2024



TIC: BM046828.D\data.ms

(13) Phenanthrene-d10 (I)

16.871min (-16.871) 0.00 ng/u1

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	6.60	0.00#
80.00	6.30	0.00#
0.00	0.00	0.00

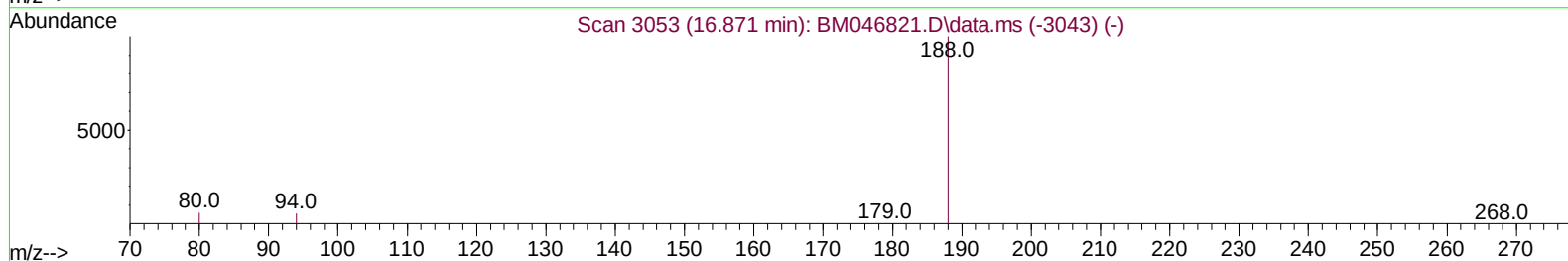
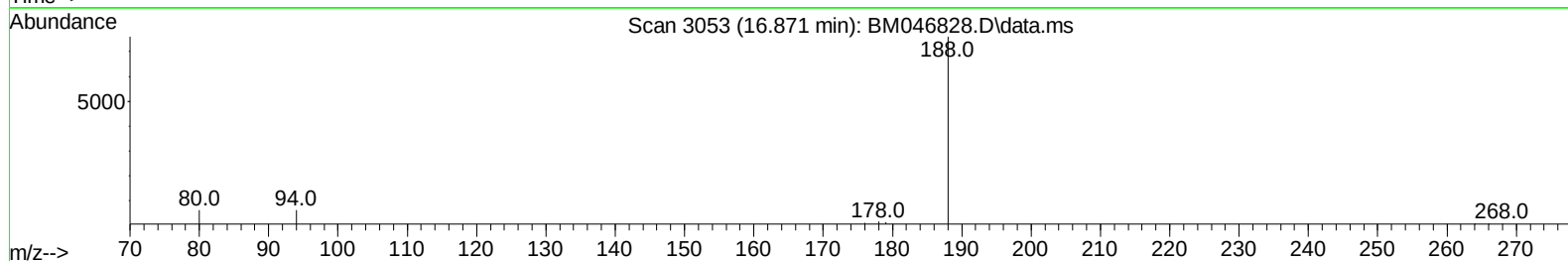
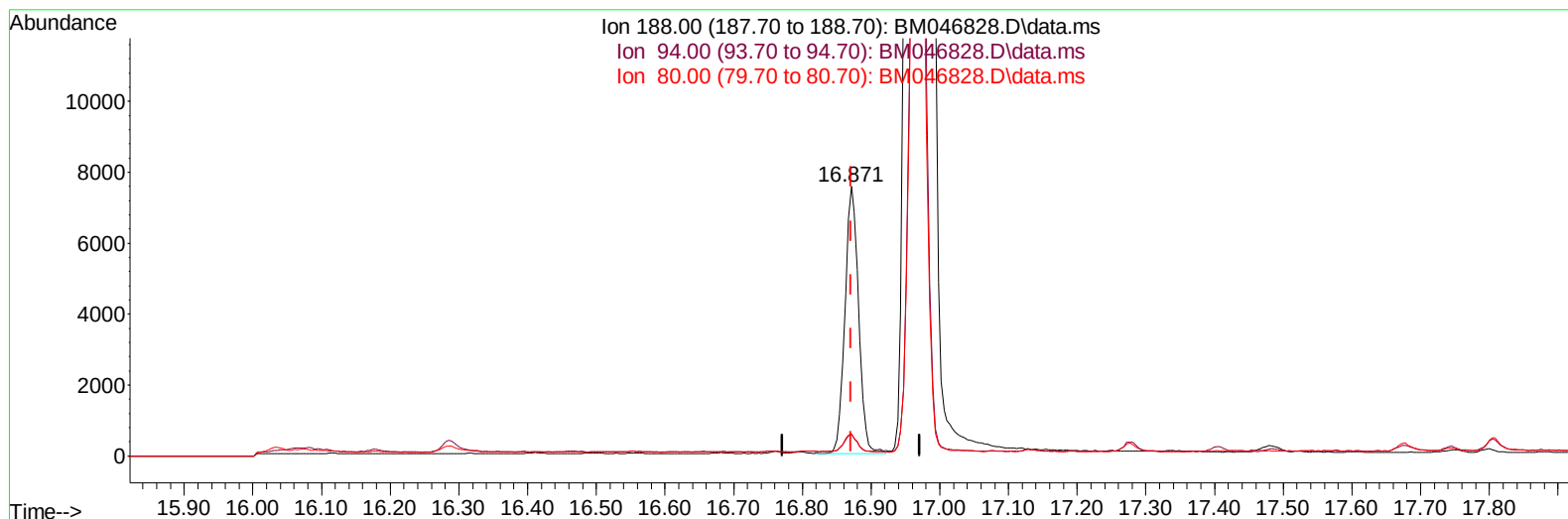
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Operator : MA/JU
Sample : P3264-15
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Instrument :
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ClientSampleId :
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TIC: BM046828.D\data.ms

(13) Phenanthrene-d10 (I)

16.871min (+ 0.000) 0.40 ng/ul m

response 10456

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.60	8.05#
80.00	6.30	8.11#
0.00	0.00	0.00

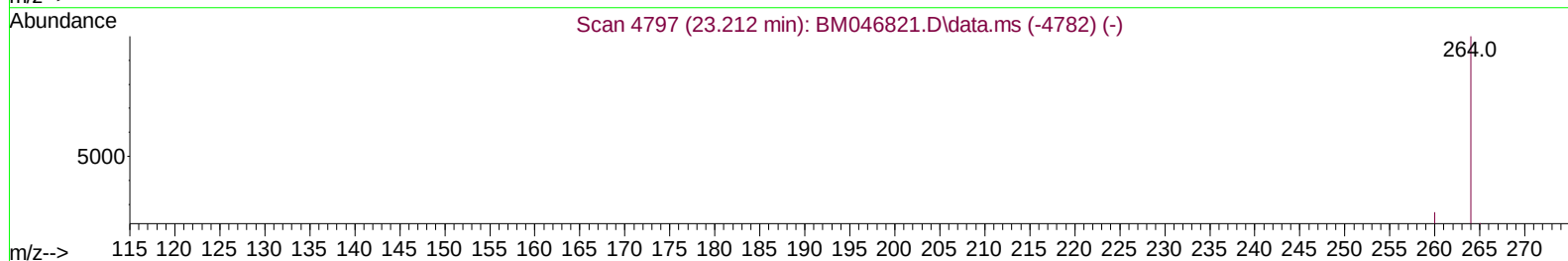
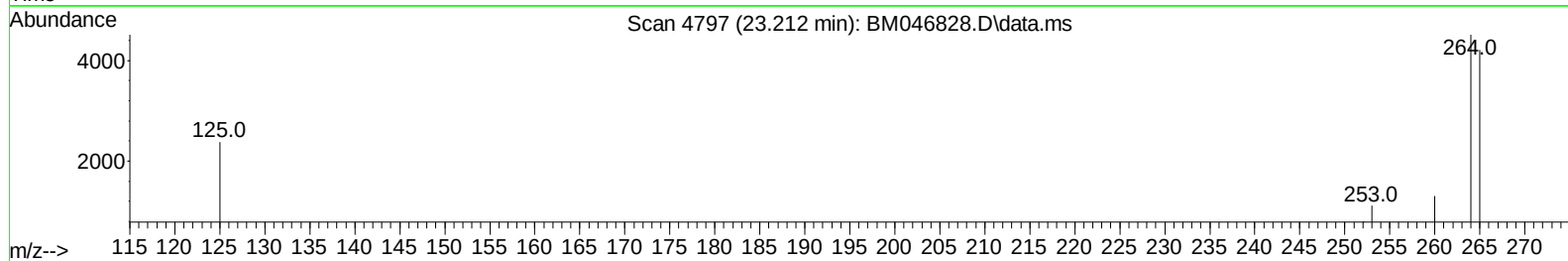
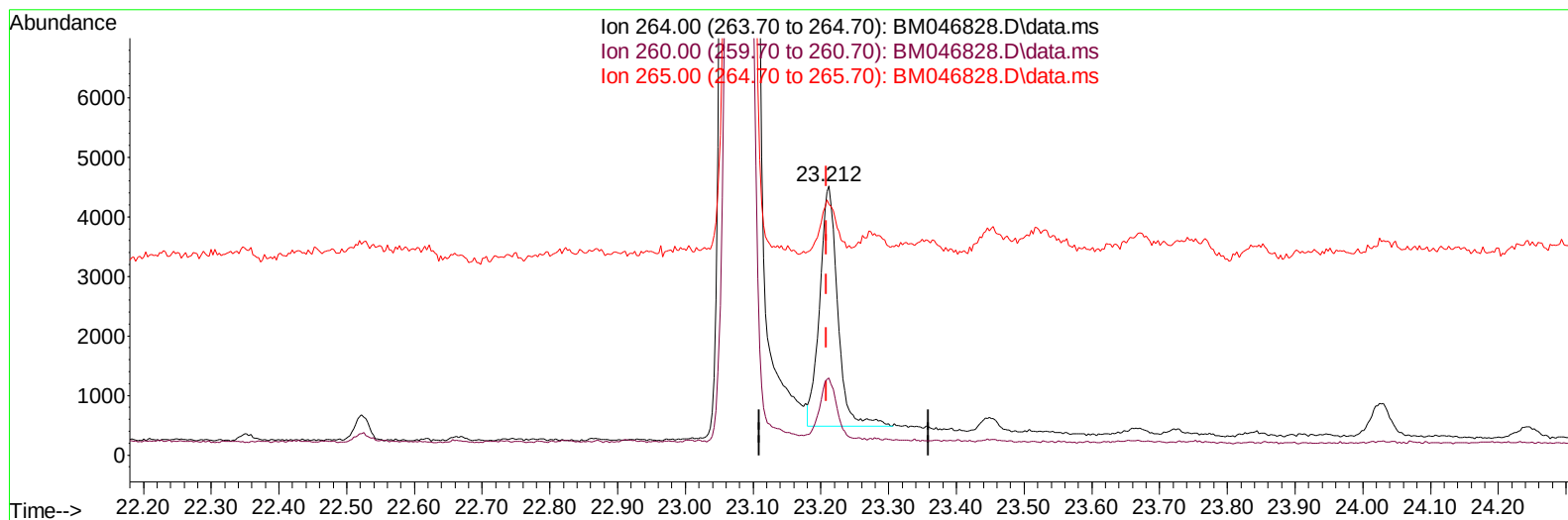
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046828.D
Acq On : 26 Jul 2024 13:30
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046828.D\data.ms

(23) Perylene-d12 (I)

23.212min (+ 0.003) 0.40 ng/ul

response 7411

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.10	28.78
265.00	89.90	93.24
0.00	0.00	0.00

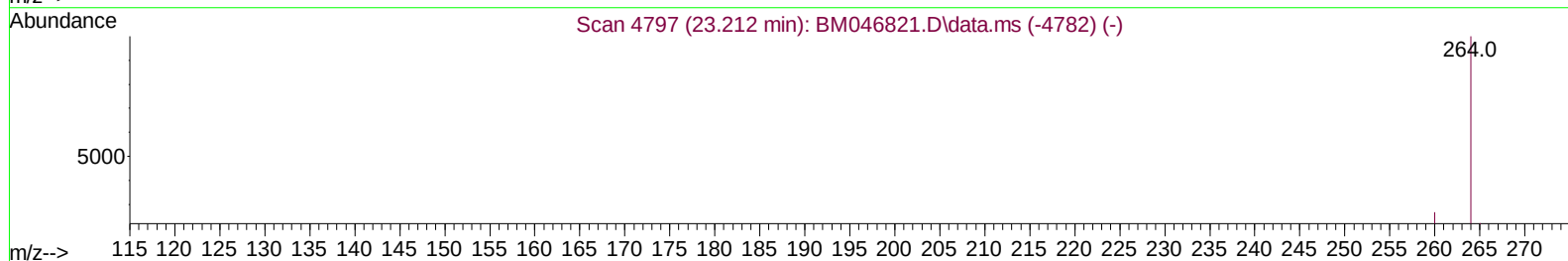
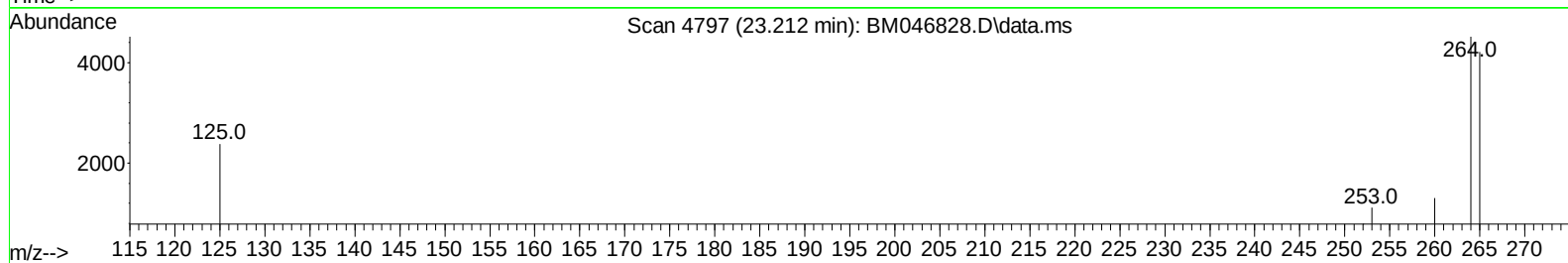
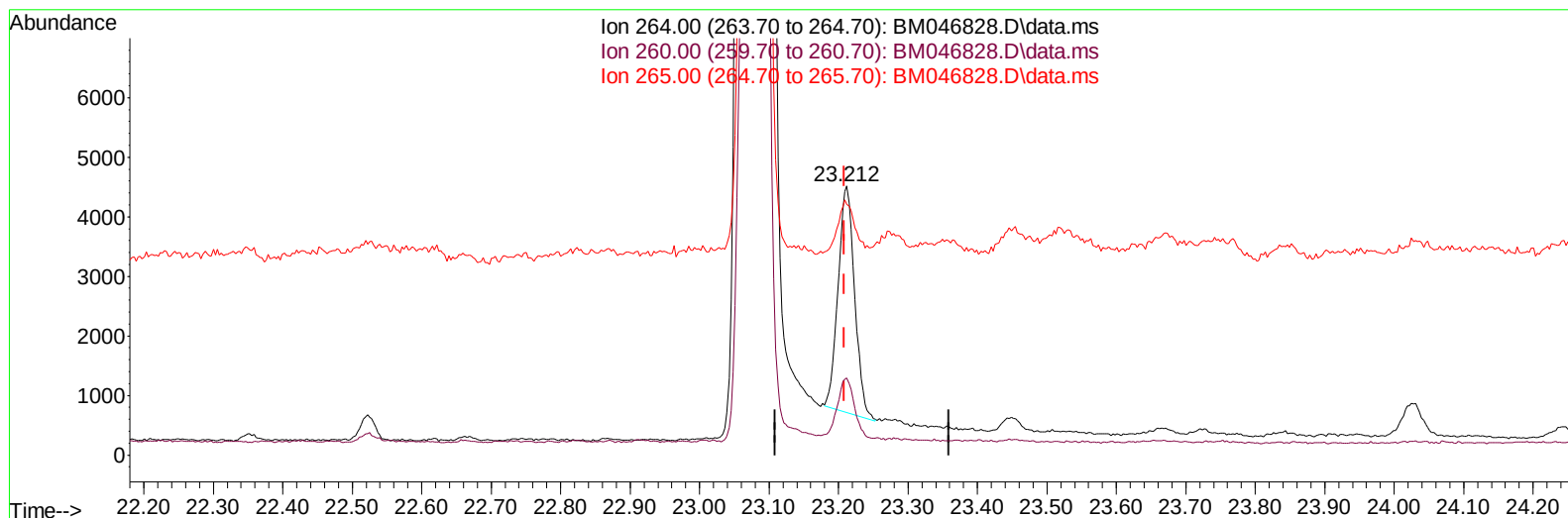
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046828.D
Acq On : 26 Jul 2024 13:30
Operator : MA/JU
Sample : P3264-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CM1

Manual IntegrationsAPPROVED

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TIC: BM046828.D\data.ms

(23) Perylene-d12 (I)

23.212min (+ 0.003) 0.40 ng/ul m

response 6234

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.10	28.78
265.00	89.90	93.24
0.00	0.00	0.00

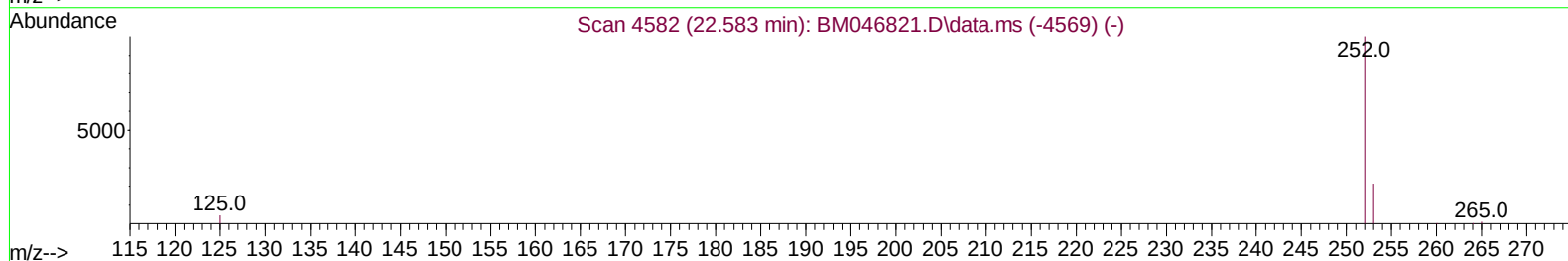
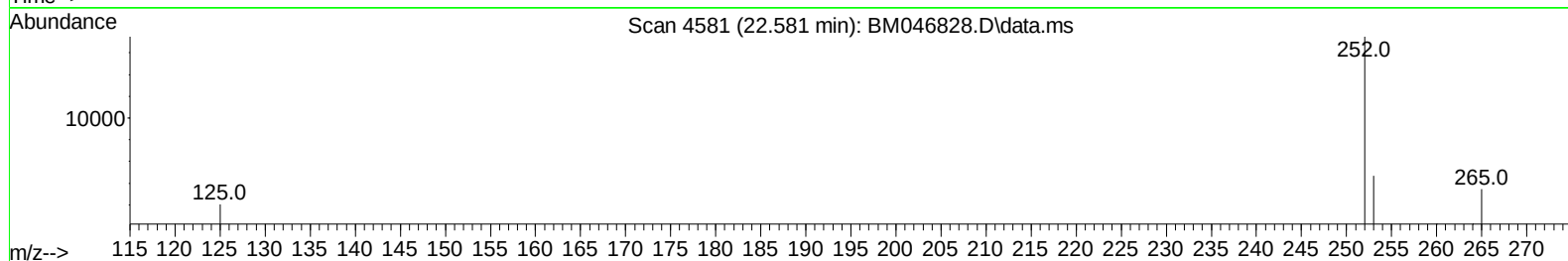
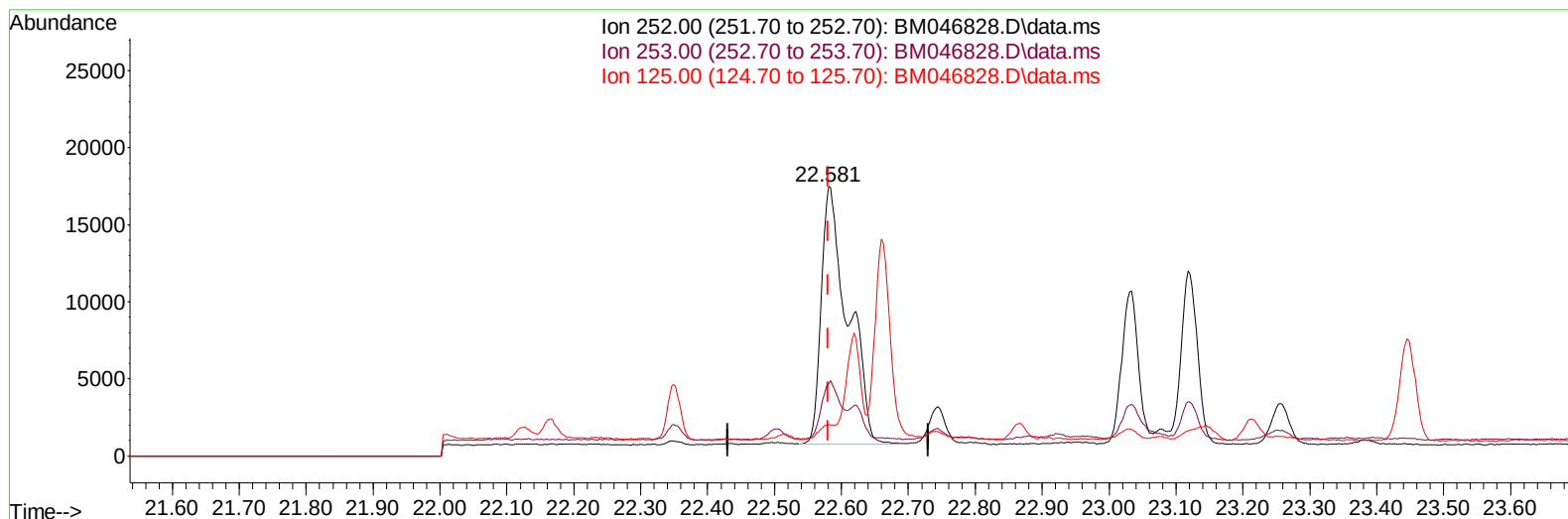
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046828.D
Acq On : 26 Jul 2024 13:30
Operator : MA/JU
Sample : P3264-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CM1

Manual IntegrationsAPPROVED

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TIC: BM046828.D\data.ms

(24) Benzo(b)fluoranthene

22.581min (+ 0.000) 1.69 ng/u1

response 46148

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	26.83
125.00	7.90	11.61
0.00	0.00	0.00

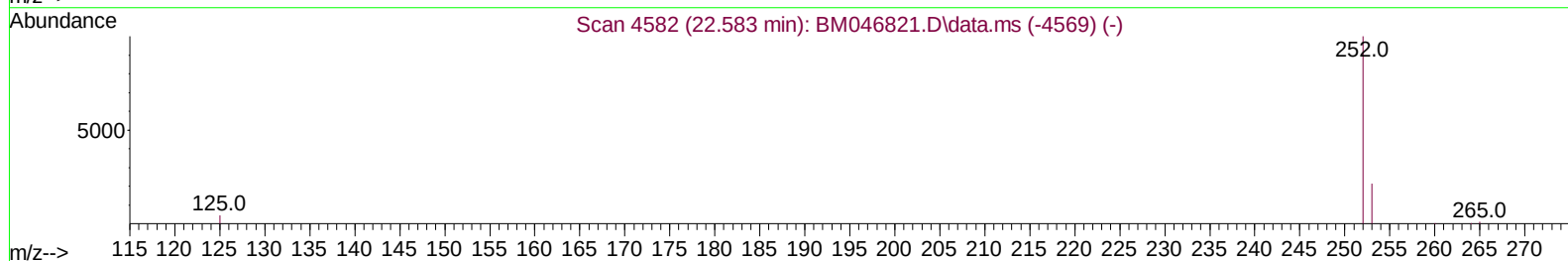
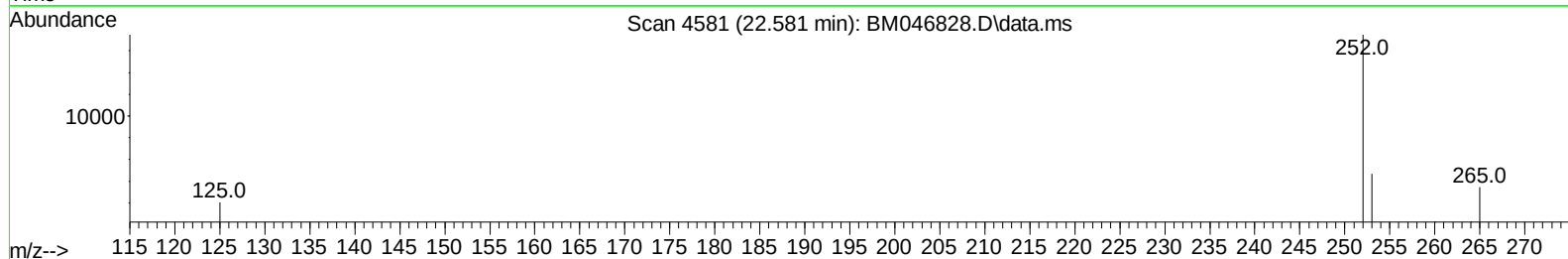
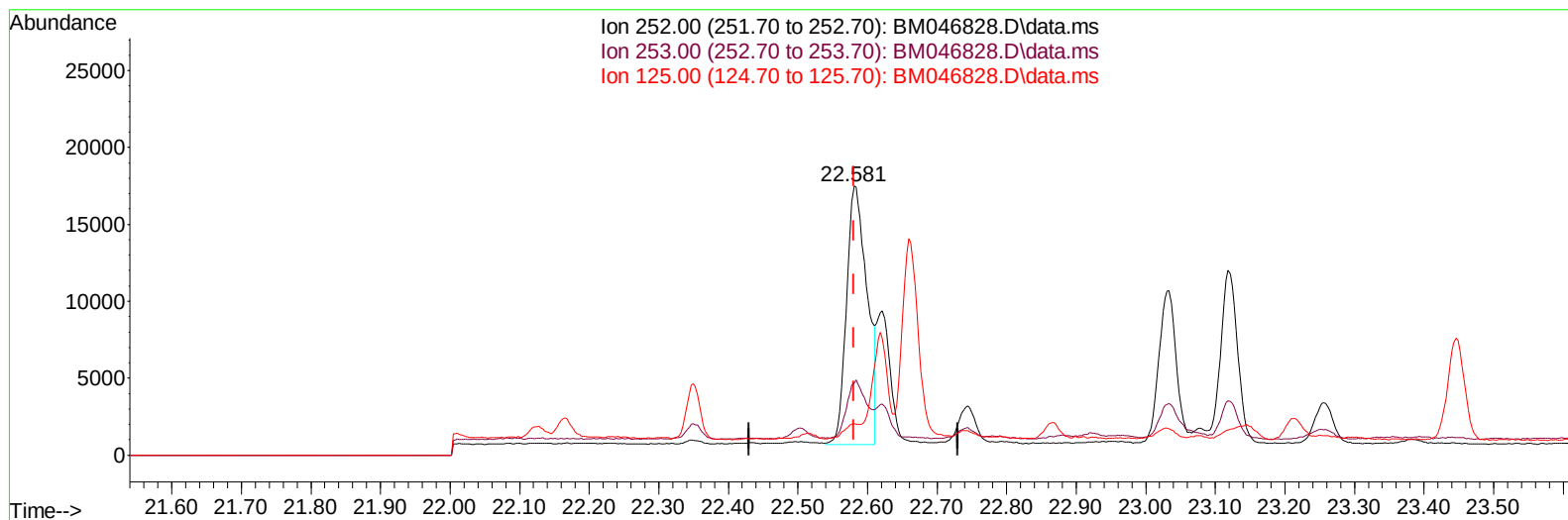
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046828.D
Acq On : 26 Jul 2024 13:30
Operator : MA/JU
Sample : P3264-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CM1

Manual IntegrationsAPPROVED

Quant Time: Jul 26 15:03:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
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TIC: BM046828.D\data.ms

(24) Benzo(b)fluoranthene

22.581min (+ 0.000) 1.25 ng/ul m

response 34348

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	26.83
125.00	7.90	11.61
0.00	0.00	0.00

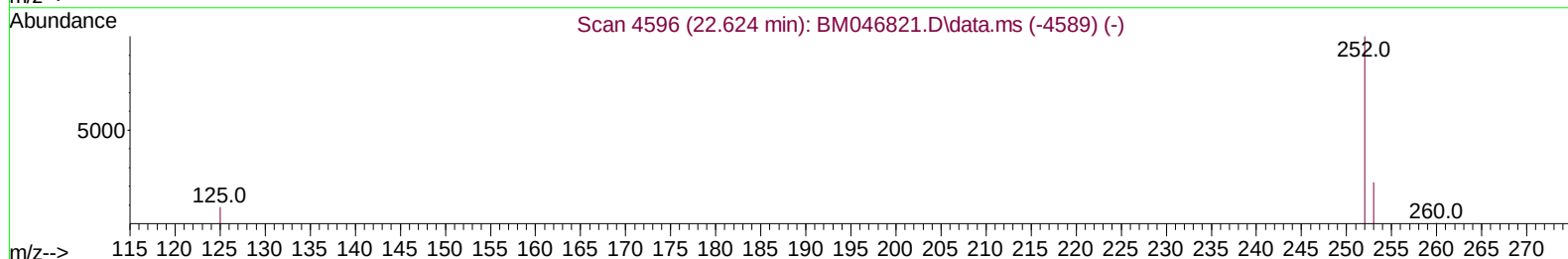
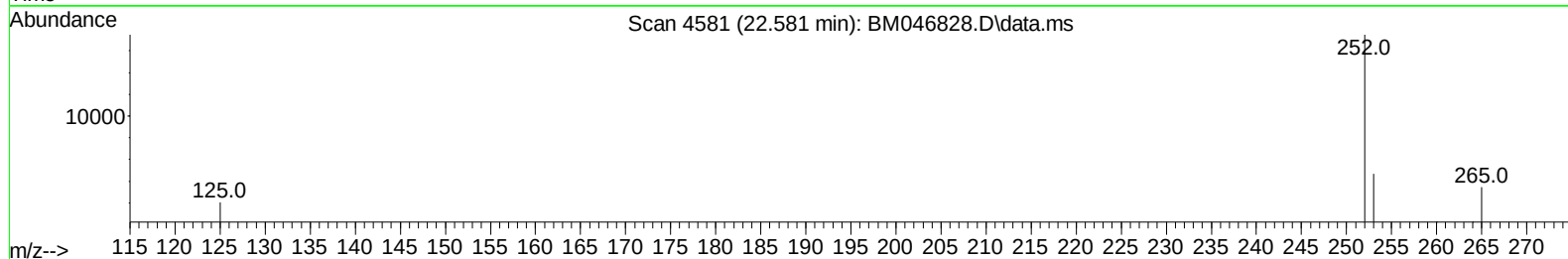
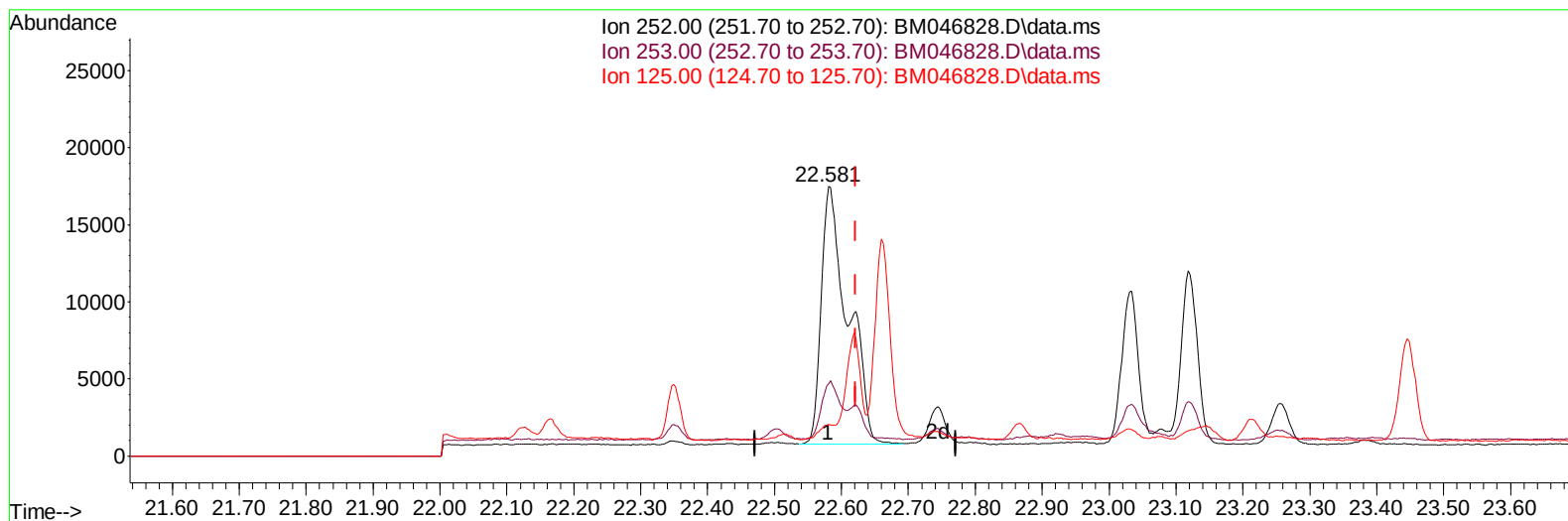
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
 Data File : BM046828.D
 Acq On : 26 Jul 2024 13:30
 Operator : MA/JU
 Sample : P3264-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CM1

Manual IntegrationsAPPROVED

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TIC: BM046828.D\data.ms

(25) Benzo(k)fluoranthene

22.581min (-0.041) 1.67 ng/uI

response 46148

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	26.83
125.00	10.80	11.61
0.00	0.00	0.00

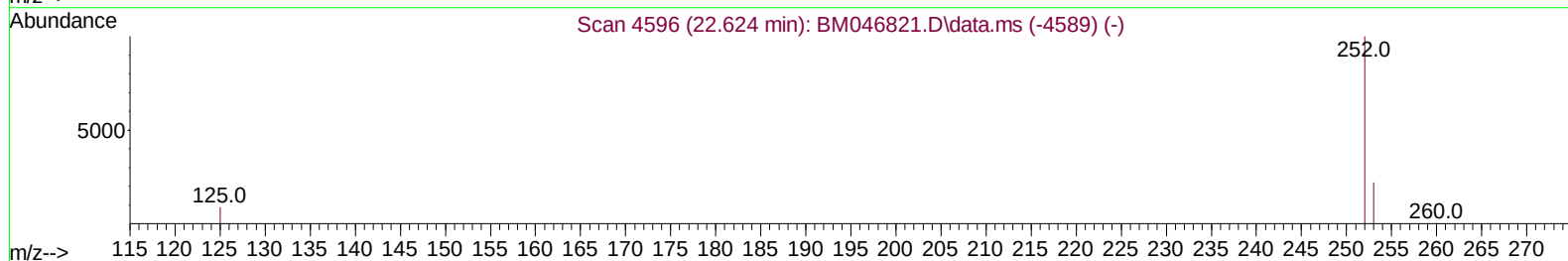
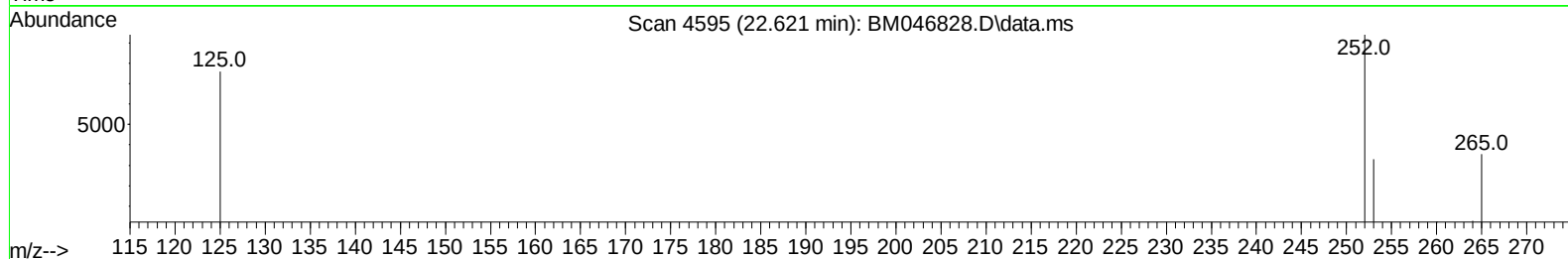
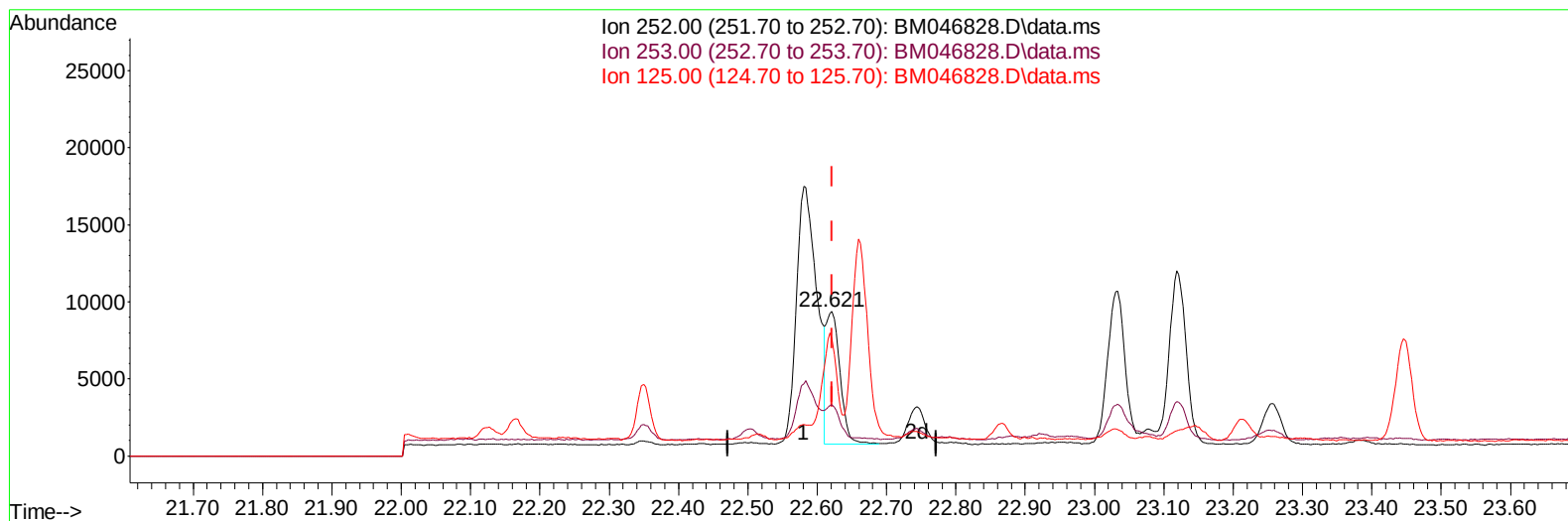
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046828.D
Acq On : 26 Jul 2024 13:30
Operator : MA/JU
Sample : P3264-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CM1

Manual IntegrationsAPPROVED

Quant Time: Jul 26 15:03:07 2024
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TIC: BM046828.D\data.ms

(25) Benzo(k)fluoranthene

22.621min (+ 0.000) 0.44 ng/u1 m

response 12154

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	35.20
125.00	10.80	80.97#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
 Data File : BM046828.D
 Acq On : 26 Jul 2024 13:30
 Operator : MA/JU
 Sample : P3264-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CM1

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.468	152	3220	0.400	ng/ul	0.00
4) Naphthalene-d8	10.227	136	9170	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.118	164	5423	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.871	188	10456m	0.400	ng/ul	0.00
17) Chrysene-d12	21.082	240	6324	0.400	ng/ul	# 0.00
23) Perylene-d12	23.212	264	6234m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.097	96	8092	3.589	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.828	152	3793	0.260	ng/ul	0.00
18) Fluoranthene-d10	18.914	212	5761	0.280	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.277	128	1753	0.076	ng/ul#	90
7) 2-Methylnaphthalene	11.905	142	767	0.048	ng/ul	100
8) 1-Methylnaphthalene	12.124	142	504	0.031	ng/ul	99
10) Acenaphthylene	13.831	152	3448	0.139	ng/ul#	93
11) Acenaphthene	14.178	153	1470	0.087	ng/ul	96
12) Fluorene	15.178	166	1943	0.092	ng/ul#	98
15) Phenanthrene	16.913	178	30845	1.026	ng/ul	97
16) Anthracene	17.002	178	5579	0.199	ng/ul#	93
19) Fluoranthene	18.942	202	54136	1.949	ng/ul	100
20) Pyrene	19.309	202	44169	1.537	ng/ul	100
21) Benzo(a)anthracene	21.067	228	19096	0.725	ng/ul	92
22) Chrysene	21.117	228	24762	0.925	ng/ul	97
24) Benzo(b)fluoranthene	22.581	252	34348m	1.255	ng/ul	
25) Benzo(k)fluoranthene	22.621	252	12154m	0.441	ng/ul	
26) Benzo(a)pyrene	23.118	252	19115	0.973	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.316	276	17929	0.593	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.319	278	4133	0.187	ng/ul#	49
29) Benzo(g,h,i)perylene	25.957	276	18475	0.694	ng/ul#	96

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

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