

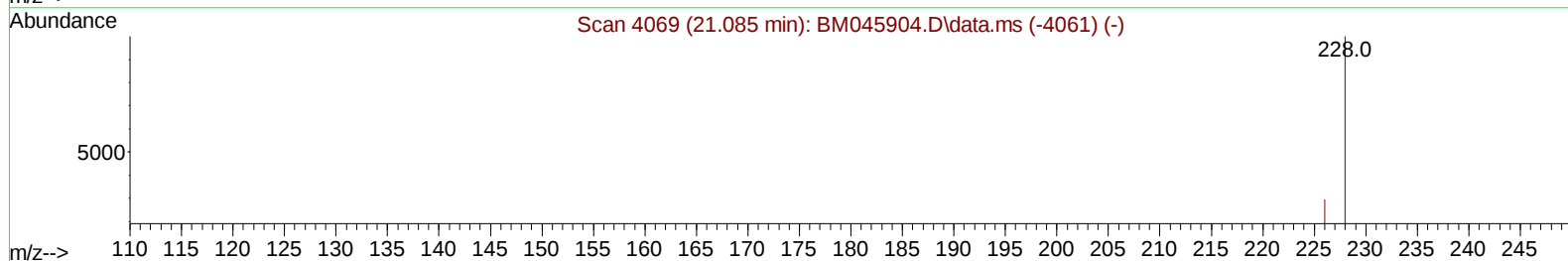
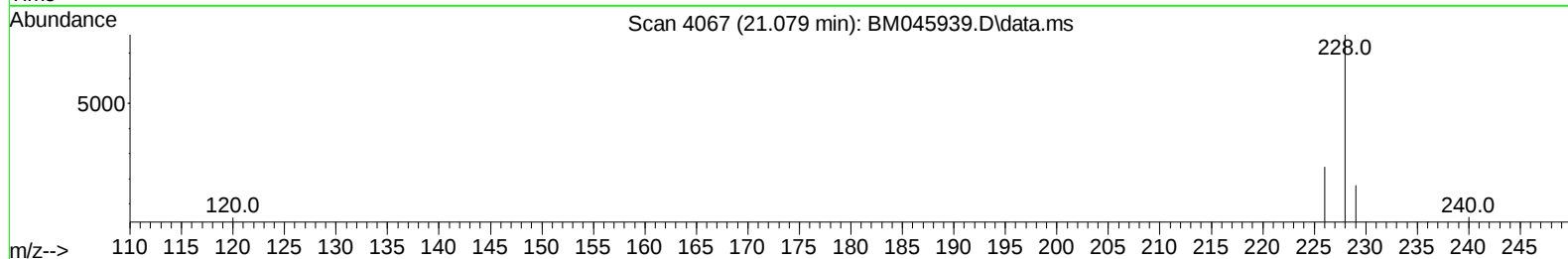
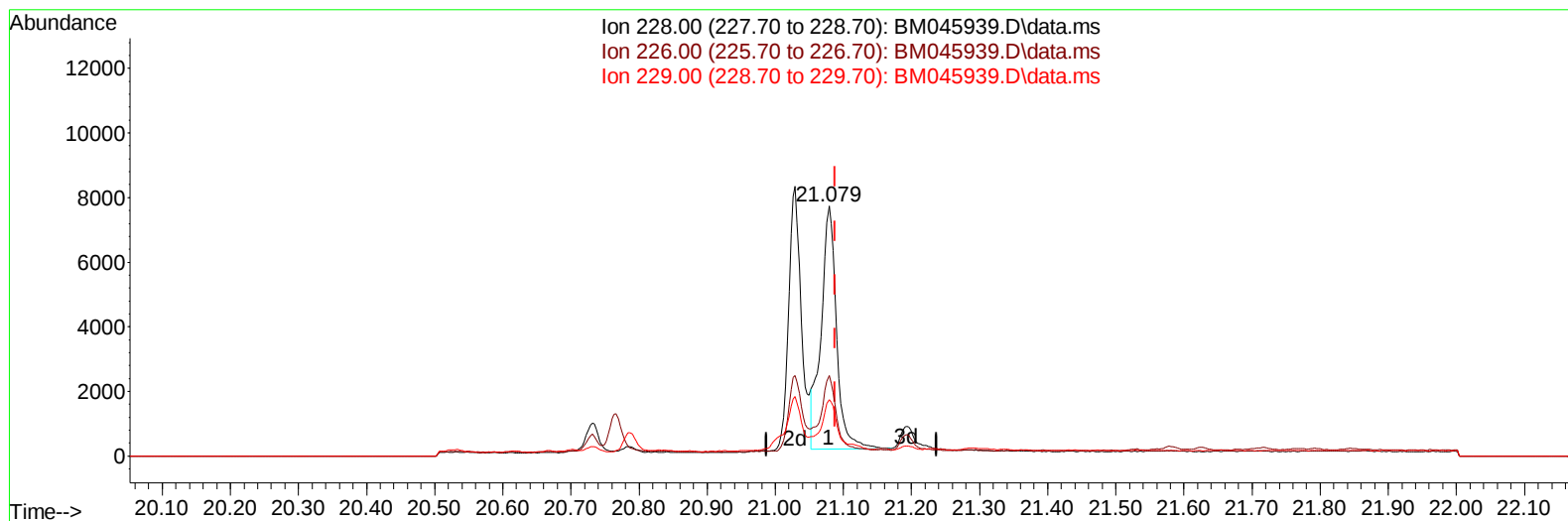
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045939.D
Acq On : 09 Jun 2024 05:37
Operator : MA/JU
Sample : P2640-22DL 5X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C35DL

Manual IntegrationsAPPROVED

Quant Time: Jun 10 01:32:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 22:59:16 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/13/2024



TIC: BM045939.D\data.ms

(22) Chrysene

21.079min (-0.009) 0.19 ng/u1

response 11902

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	32.05
229.00	20.20	22.52
0.00	0.00	0.00

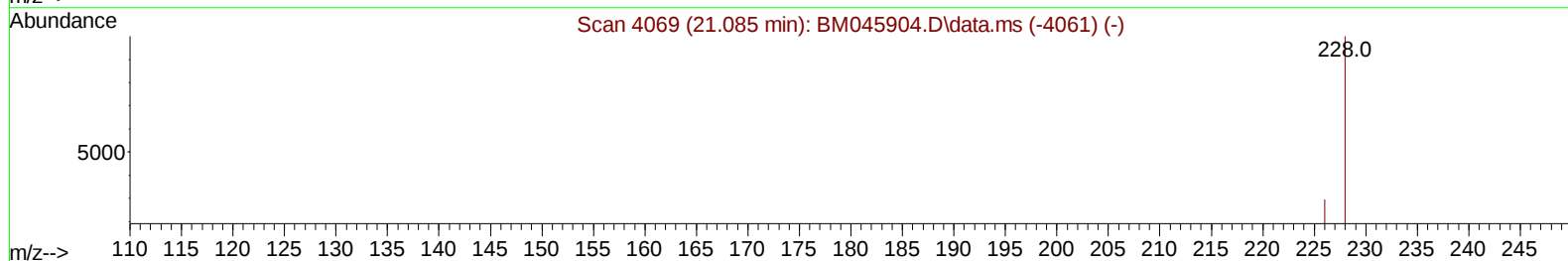
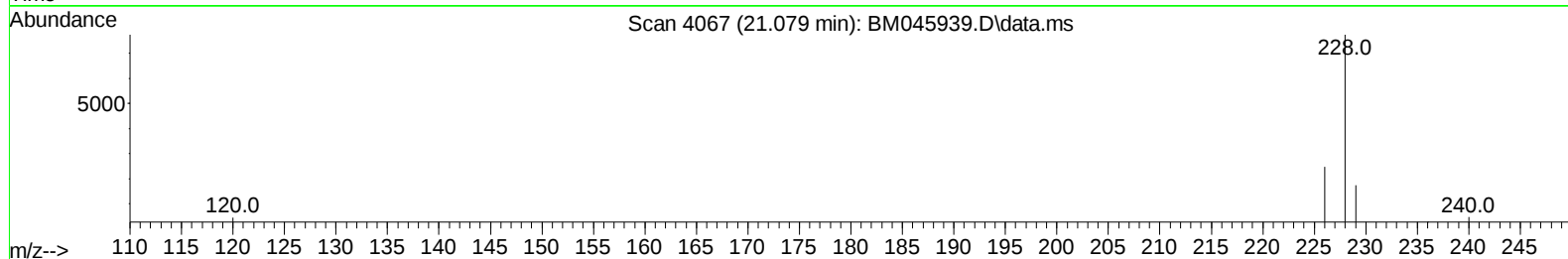
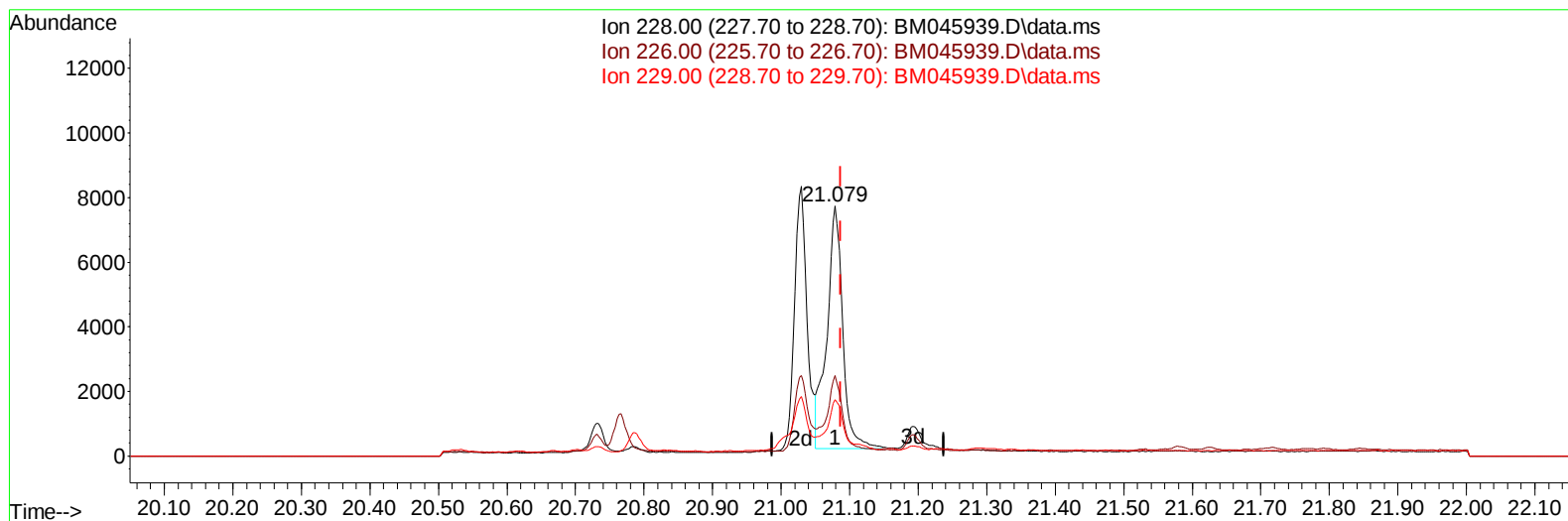
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Data File : BM045939.D
Acq On : 09 Jun 2024 05:37
Operator : MA/JU
Sample : P2640-22DL 5X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4C35DL

Manual IntegrationsAPPROVED

Quant Time: Jun 10 01:32:19 2024
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TIC: BM045939.D\data.ms

(22) Chrysene

21.079min (-0.009) 0.20 ng/ul m

response 12111

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	32.05
229.00	20.20	22.52
0.00	0.00	0.00

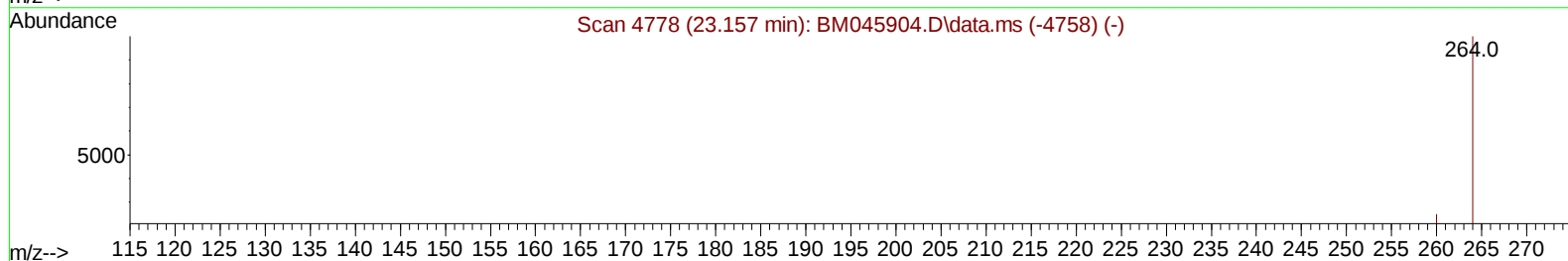
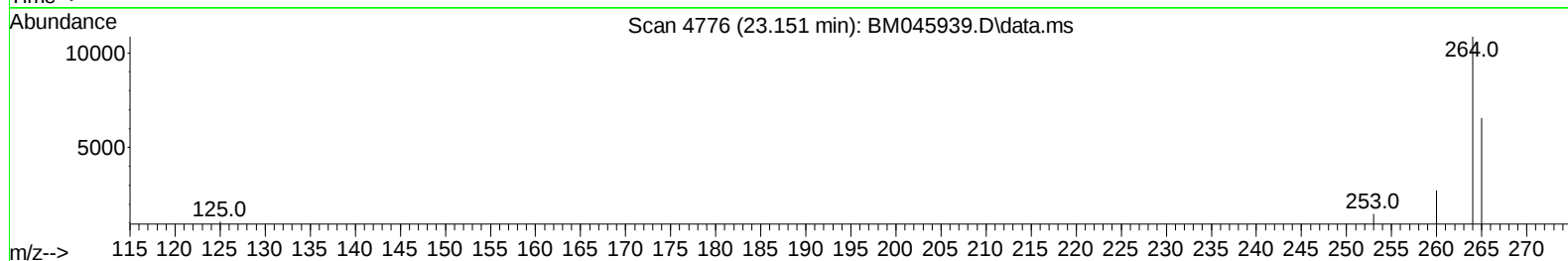
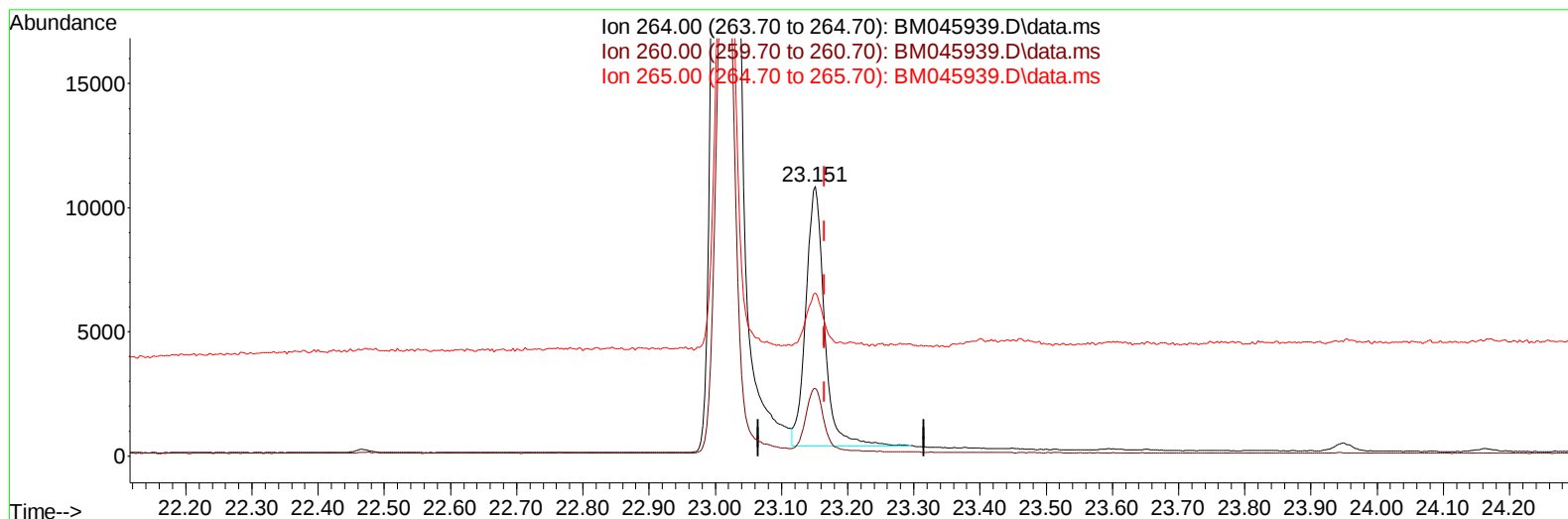
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TIC: BM045939.D\data.ms

(23) Perylene-d12 (I)

23.151min (-0.015) 0.40 ng/u1

response 20101

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.70	25.03
265.00	76.60	60.46#
0.00	0.00	0.00

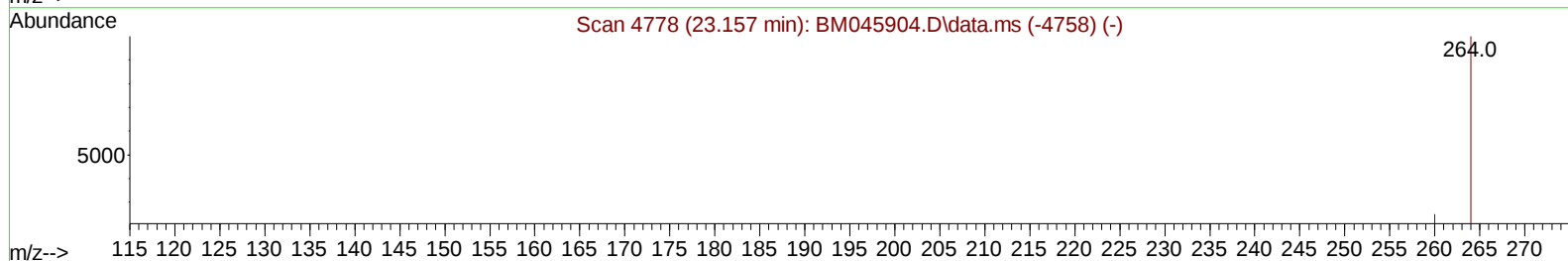
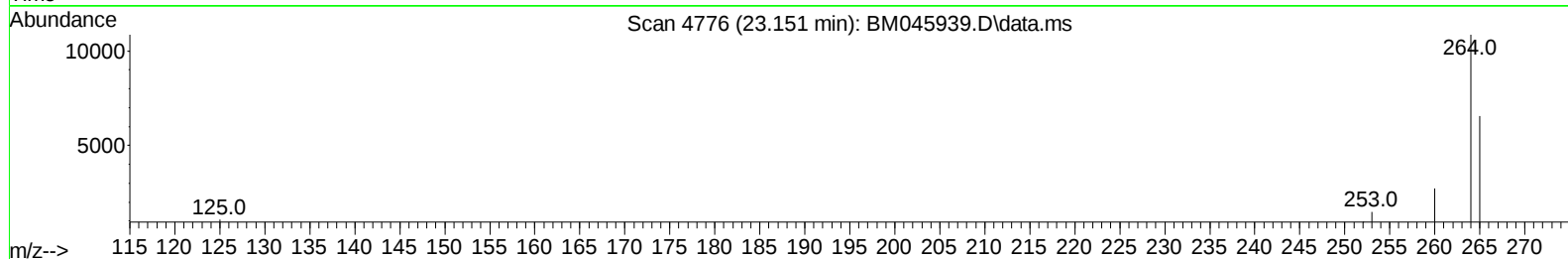
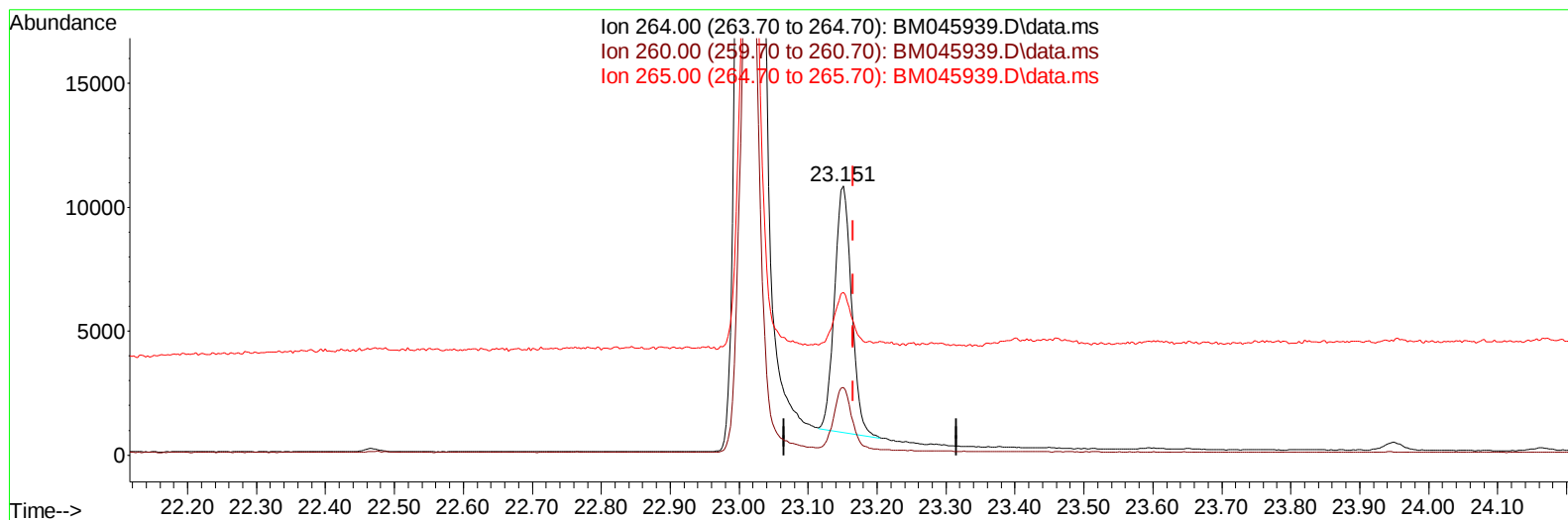
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
 Data File : BM045939.D
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 Operator : MA/JU
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 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C35DL

Manual IntegrationsAPPROVED

Quant Time: Jun 10 01:32:19 2024
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TIC: BM045939.D\data.ms

(23) Perylene-d12 (I)

23.151min (-0.015) 0.40 ng/ul m

response 17131

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.70	25.03
265.00	76.60	60.46#
0.00	0.00	0.00

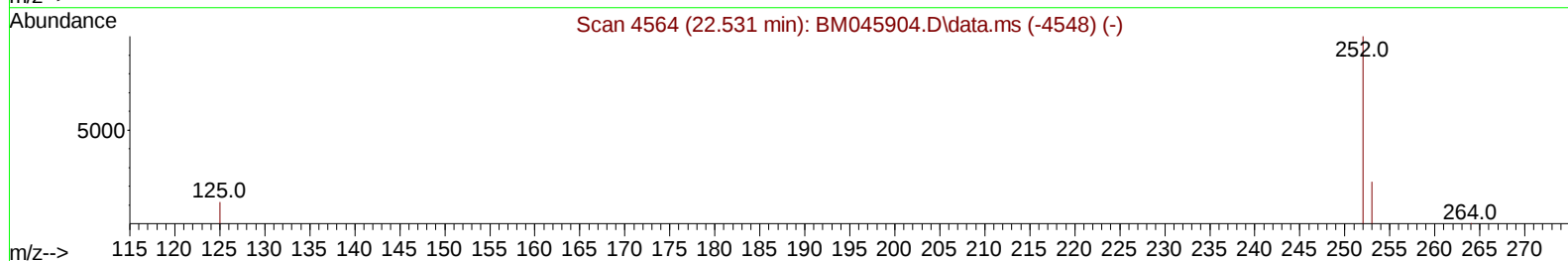
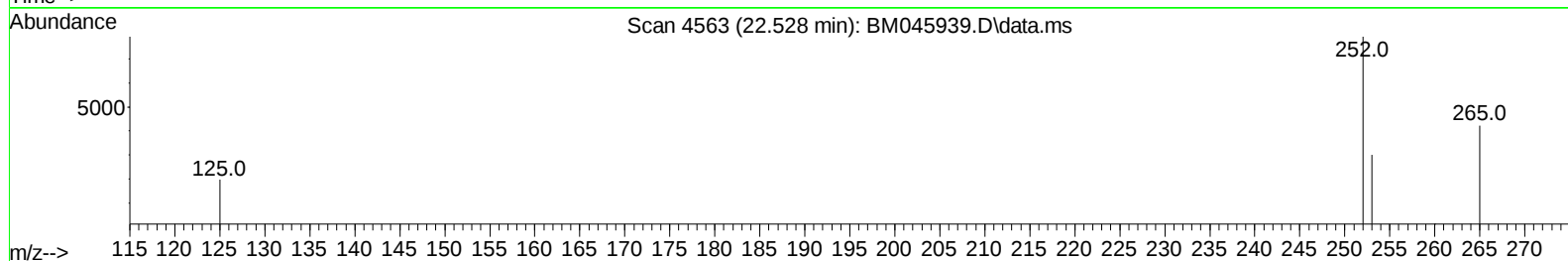
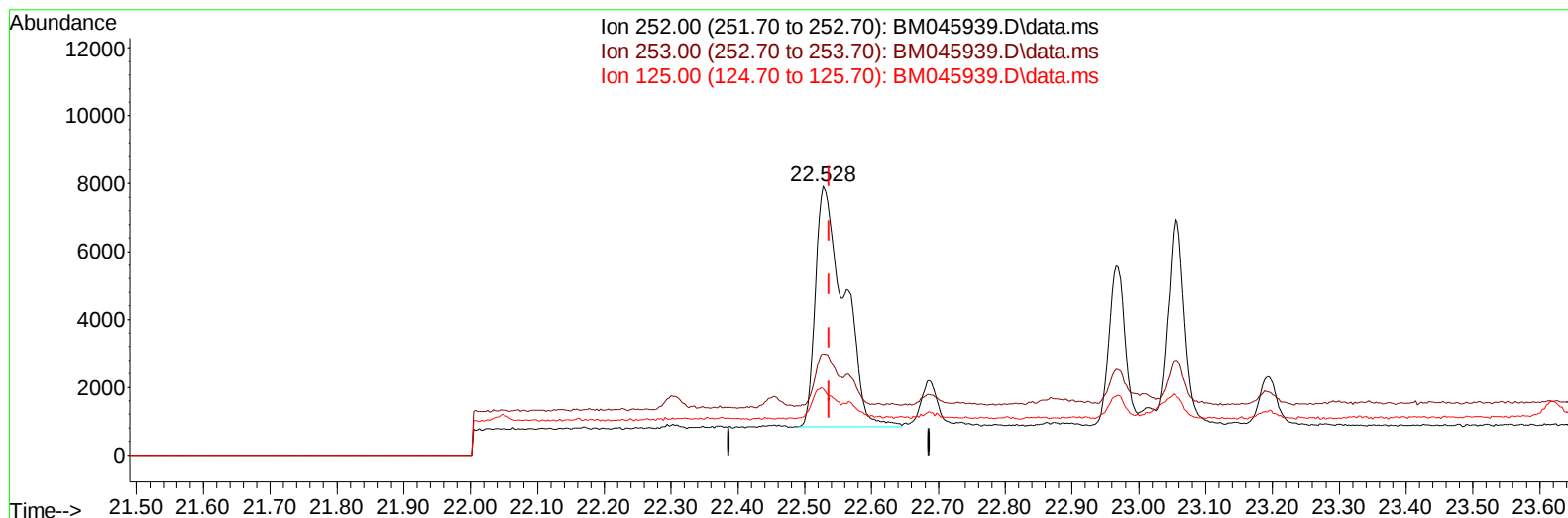
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045939.D
Acq On : 09 Jun 2024 05:37
Operator : MA/JU
Sample : P2640-22DL 5X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C35DL

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TIC: BM045939.D\data.ms

(24) Benzo(b)fluoranthene

22.528min (-0.009) 0.37 ng/u1

response 21169

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.80	37.71
125.00	17.90	24.71
0.00	0.00	0.00

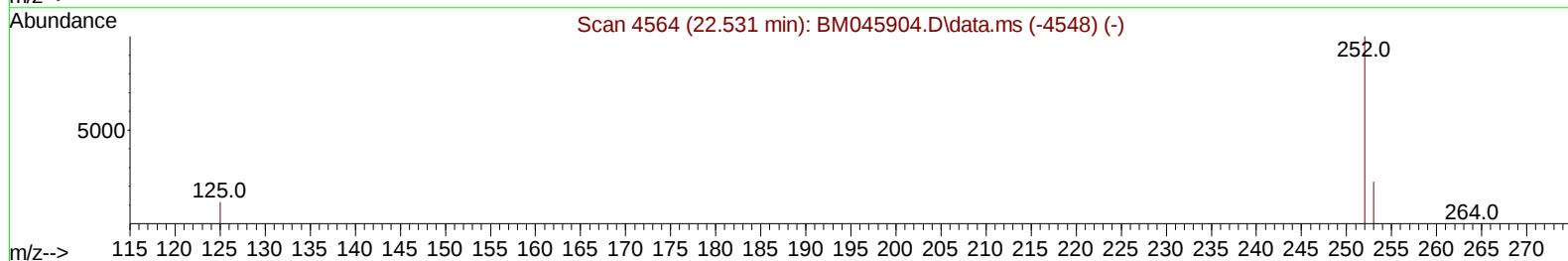
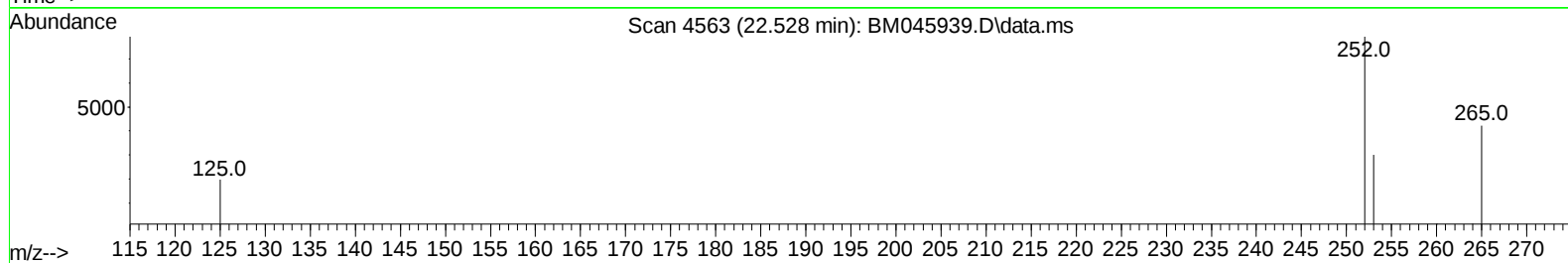
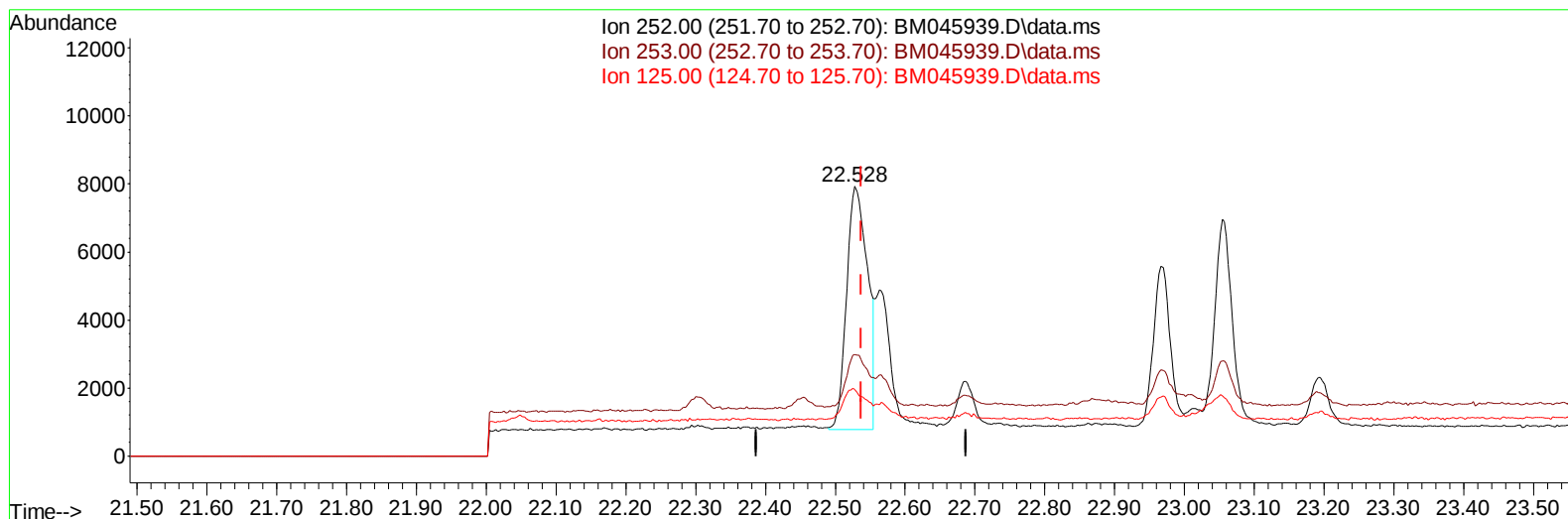
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045939.D
Acq On : 09 Jun 2024 05:37
Operator : MA/JU
Sample : P2640-22DL 5X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C35DL

Manual IntegrationsAPPROVED

Quant Time: Jun 10 01:32:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 22:59:16 2024
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TIC: BM045939.D\data.ms

(24) Benzo(b)fluoranthene

22.528min (-0.009) 0.26 ng/u1 m

response 15030

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.80	37.71
125.00	17.90	24.71
0.00	0.00	0.00

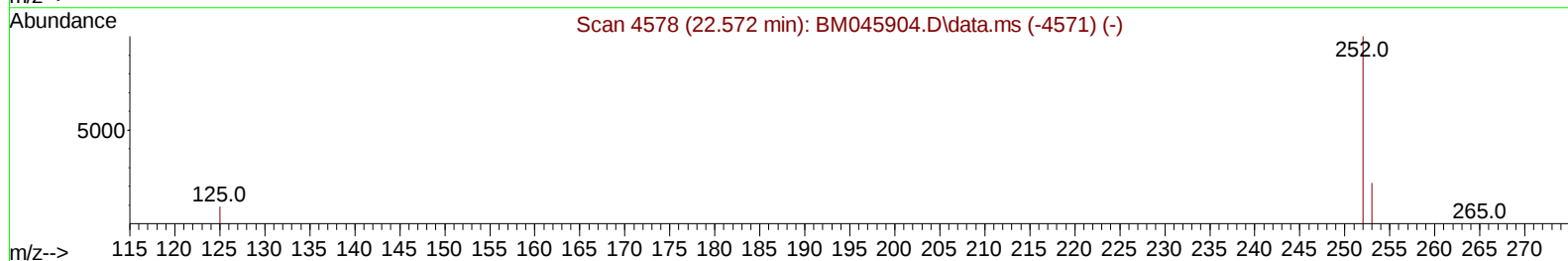
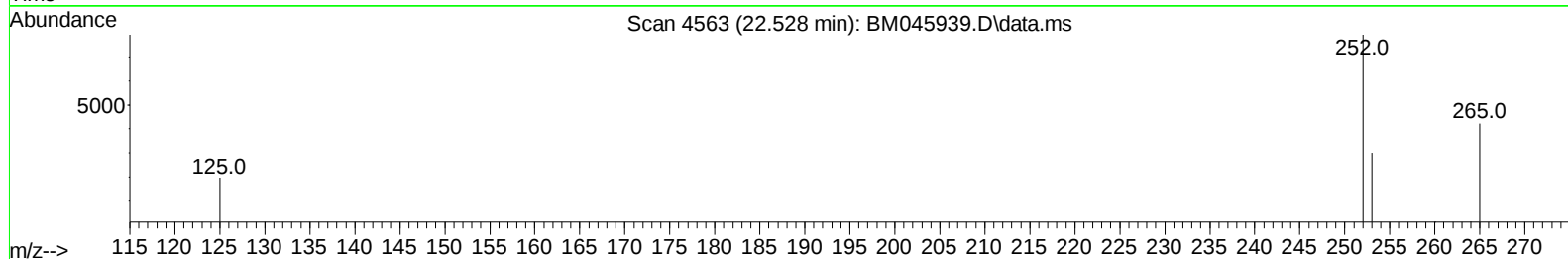
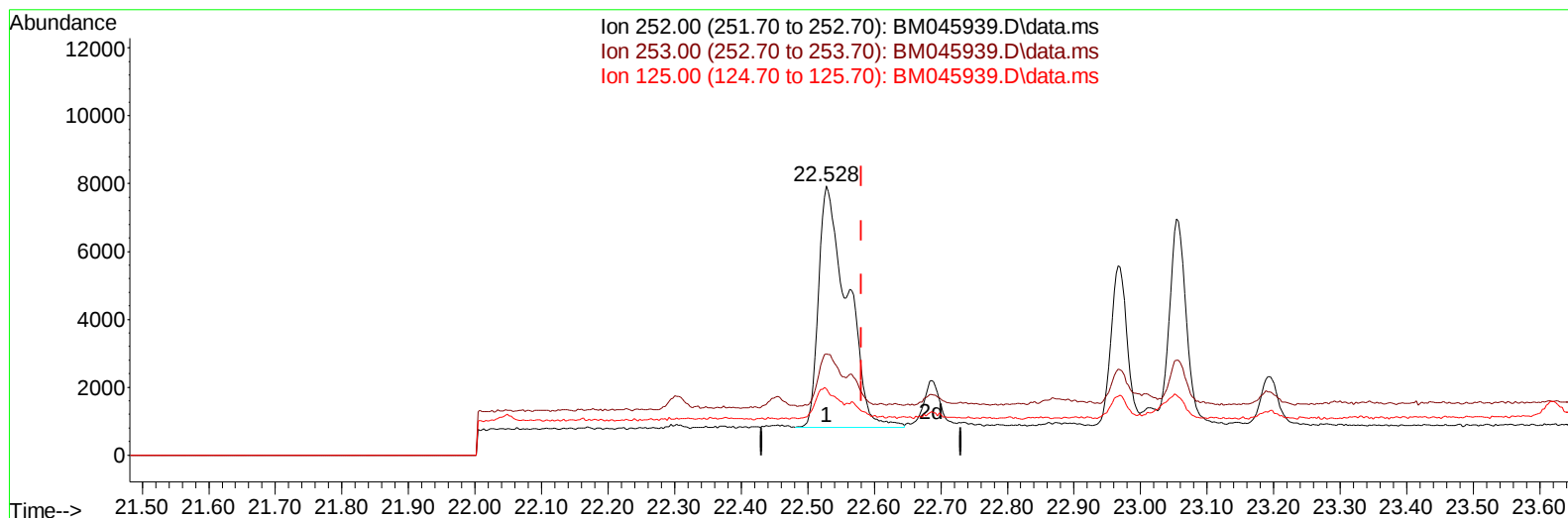
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Operator : MA/JU
Sample : P2640-22DL 5X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C35DL

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TIC: BM045939.D\data.ms

(25) Benzo(k)fluoranthene

22.528min (-0.053) 0.34 ng/u1

response 21220

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.30	37.71#
125.00	17.70	24.71#
0.00	0.00	0.00

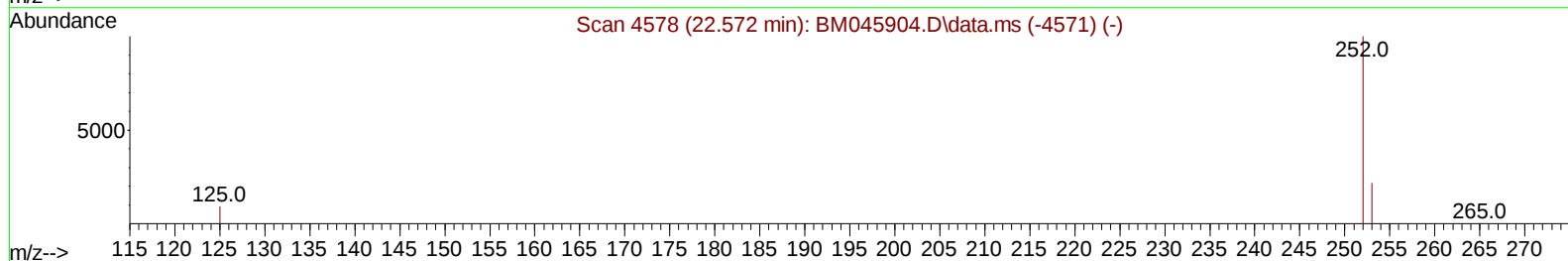
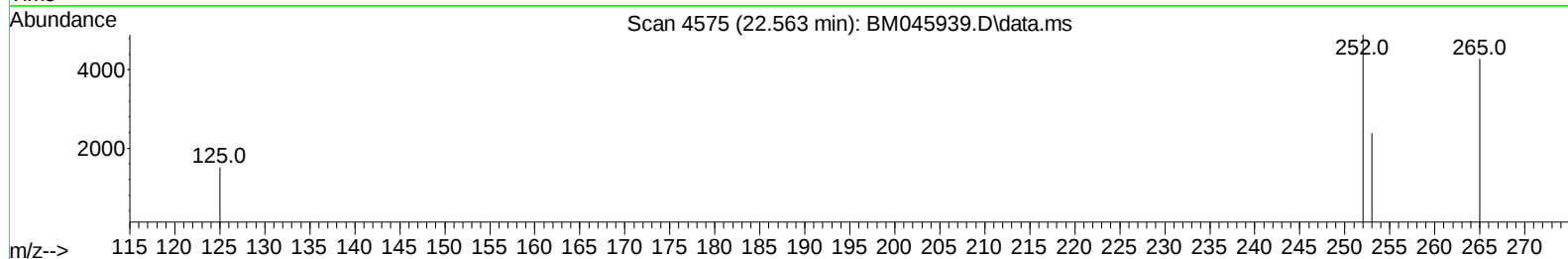
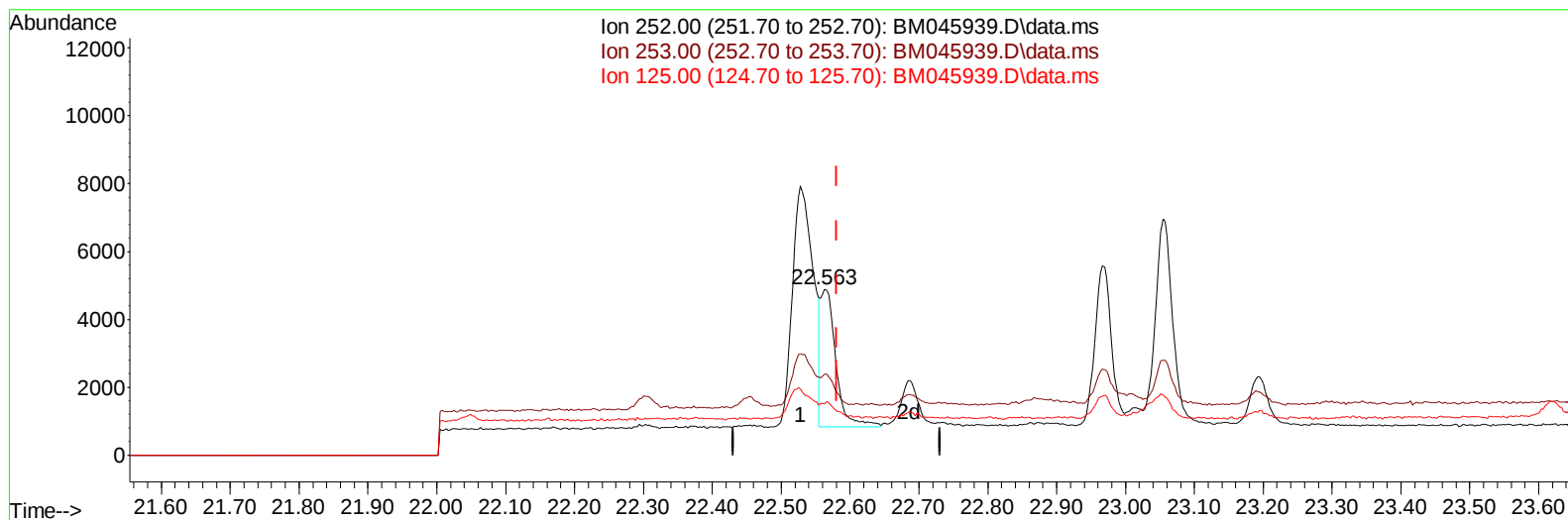
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045939.D
Acq On : 09 Jun 2024 05:37
Operator : MA/JU
Sample : P2640-22DL 5X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C35DL

Manual IntegrationsAPPROVED

Quant Time: Jun 10 01:32:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 22:59:16 2024
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TIC: BM045939.D\data.ms

(25) Benzo(k)fluoranthene

22.563min (-0.018) 0.10 ng/u1 m

response 6264

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.30	48.54#
125.00	17.70	30.93#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
 Data File : BM045939.D
 Acq On : 09 Jun 2024 05:37
 Operator : MA/JU
 Sample : P2640-22DL 5X
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C35DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/10/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.463	152	5631	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.242	136	17843	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.112	164	9697	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.853	188	19033	0.400	ng/ul	-0.01
17) Chrysene-d12	21.044	240	15416	0.400	ng/ul	0.00
23) Perylene-d12	23.151	264	17131m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.063	96	5037	0.785	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.859	152	1137	0.044	ng/ul	0.01
18) Fluoranthene-d10	18.885	212	2400	0.052	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.830	152	1169	0.027	ng/ul#	84
11) Acenaphthene	14.172	153	774	0.024	ng/ul	93
12) Fluorene	15.162	166	798	0.022	ng/ul#	93
15) Phenanthrene	16.891	178	12904	0.241	ng/ul	98
16) Anthracene	16.984	178	2832	0.062	ng/ul#	87
19) Fluoranthene	18.912	202	23303	0.379	ng/ul	99
20) Pyrene	19.275	202	22291	0.348	ng/ul	98
21) Benzo(a)anthracene	21.029	228	10512	0.186	ng/ul	95
22) Chrysene	21.079	228	12111m	0.197	ng/ul	
24) Benzo(b)fluoranthene	22.528	252	15030m	0.265	ng/ul	
25) Benzo(k)fluoranthene	22.563	252	6264m	0.100	ng/ul	
26) Benzo(a)pyrene	23.054	252	10570	0.187	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.212	276	8202	0.112	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.219	278	1887	0.032	ng/ul#	19
29) Benzo(g,h,i)perylene	25.843	276	8459	0.134	ng/ul	93

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

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