

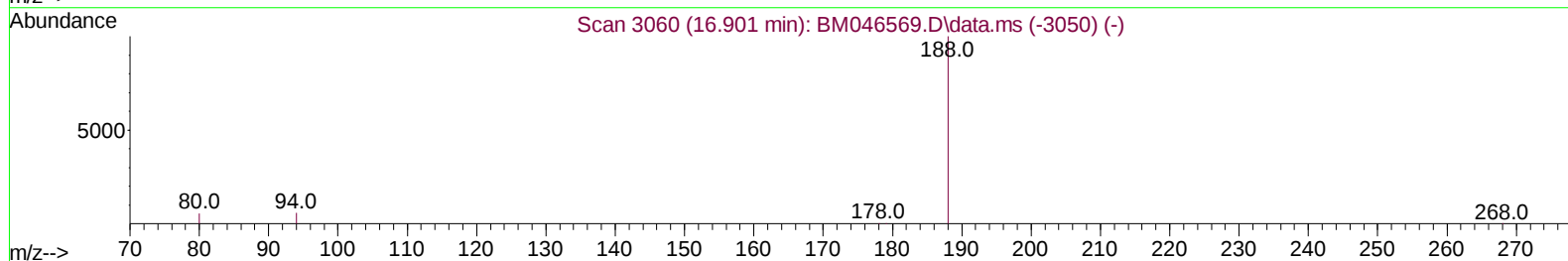
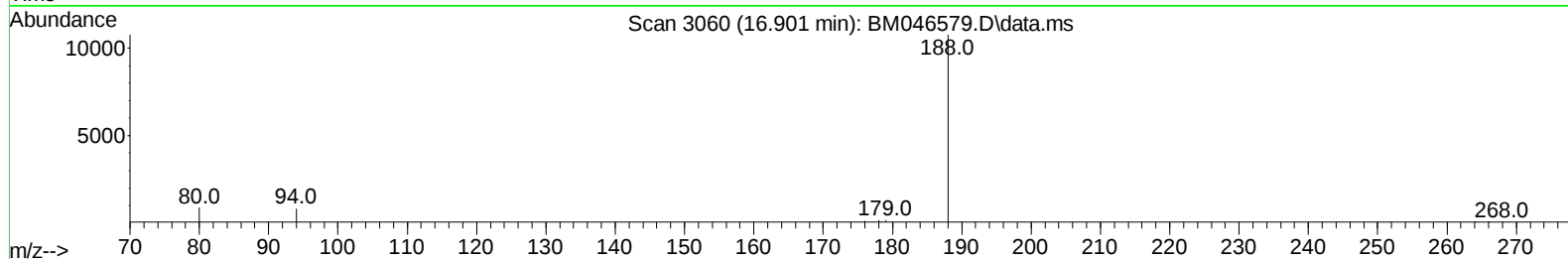
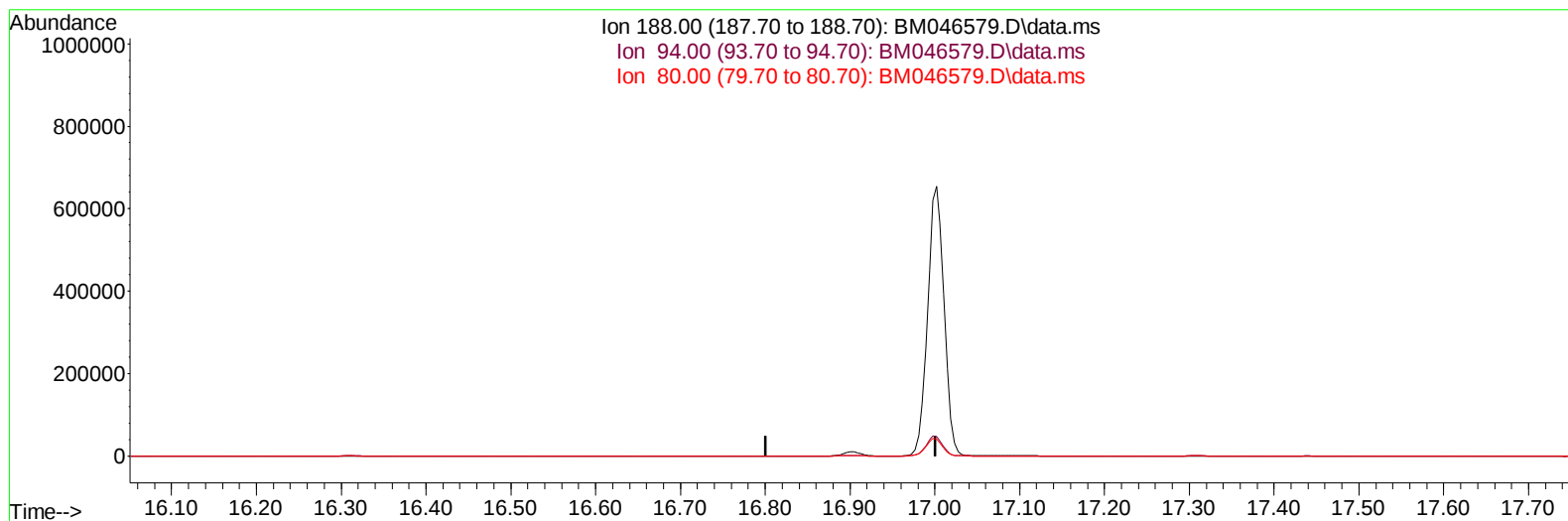
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
Data File : BM046579.D
Acq On : 13 Jul 2024 12:38
Operator : MA/JU
Sample : P3088-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D11

Manual IntegrationsAPPROVED

Quant Time: Jul 15 09:01:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024



TIC: BM046579.D\data.ms

(13) Phenanthrene-d10 (I)

16.901min (-16.901) 0.00 ng/u1

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	6.40	0.00#
80.00	6.60	0.00#
0.00	0.00	0.00

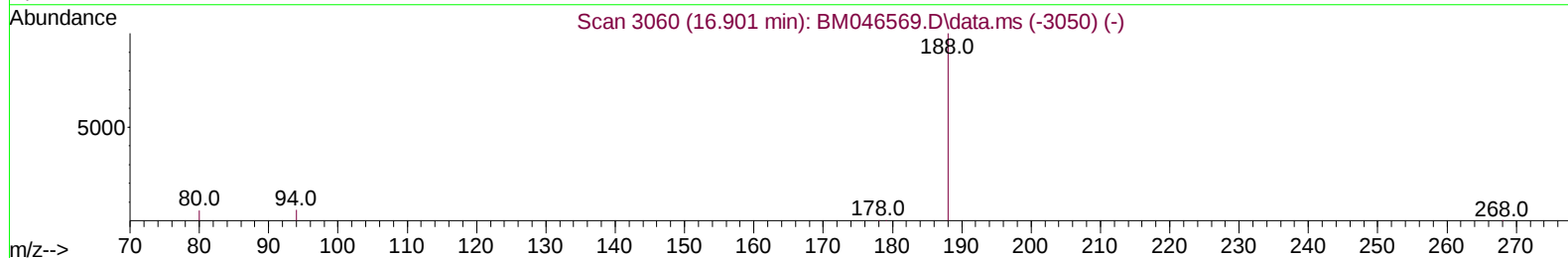
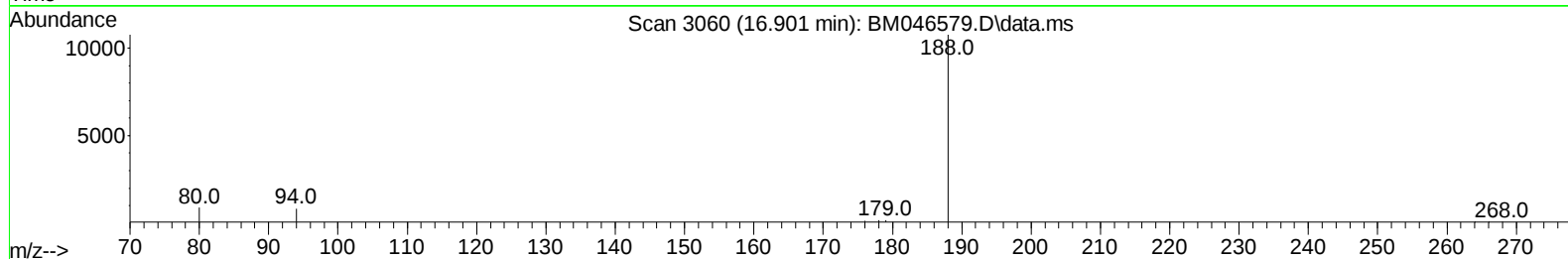
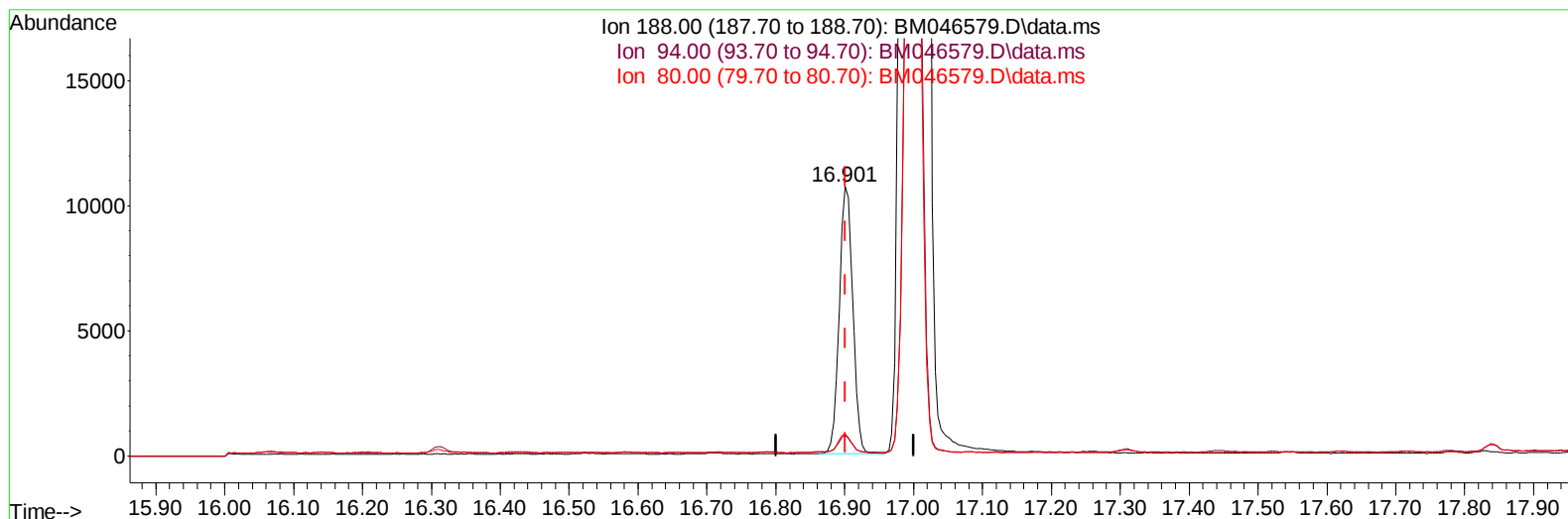
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
Data File : BM046579.D
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Operator : MA/JU
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Instrument :
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ClientSampleId :
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TIC: BM046579.D\data.ms

(13) Phenanthrene-d10 (I)

16.901min (-0.000) 0.40 ng/ul m

response 14540

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.40	7.70#
80.00	6.60	8.25#
0.00	0.00	0.00

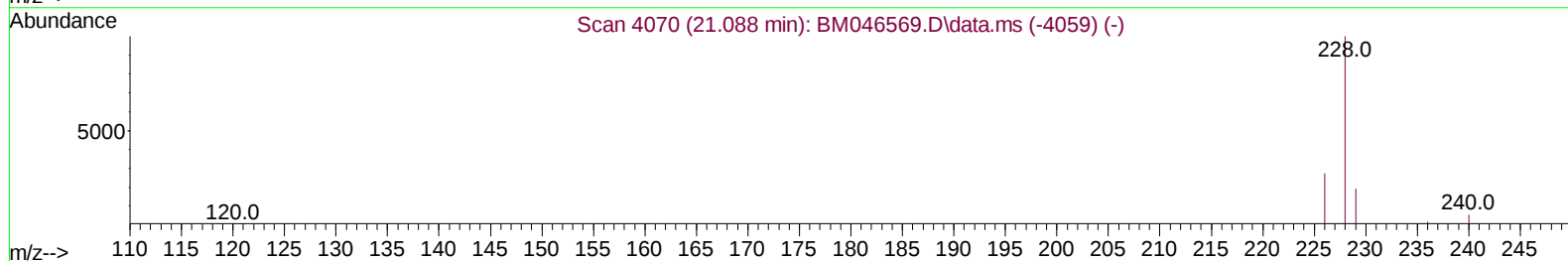
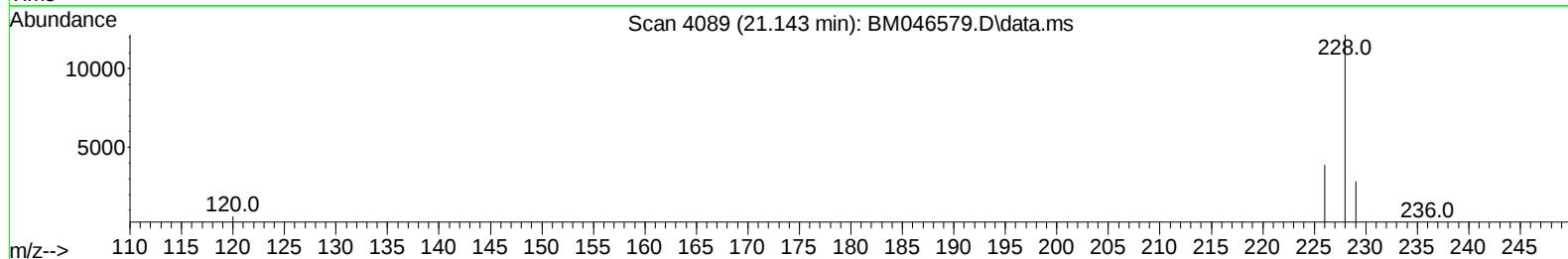
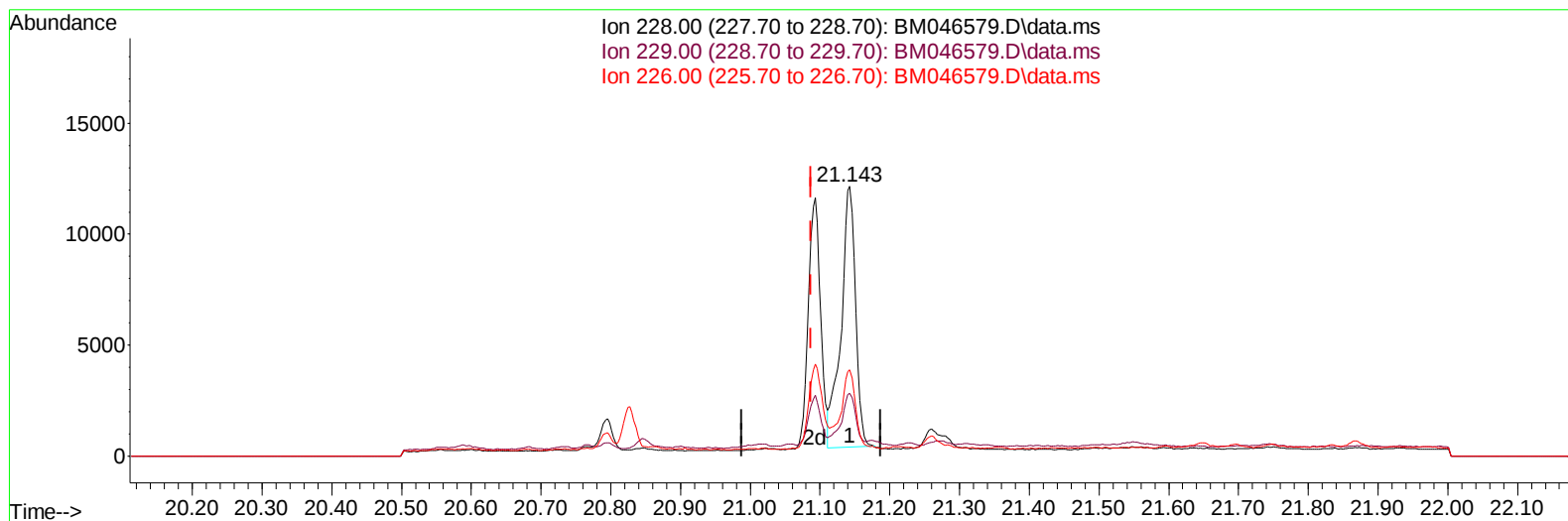
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Instrument :
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TIC: BM046579.D\data.ms

(21) Benzo(a)anthracene

21.143min (+ 0.055) 0.40 ng/u1

response 17005

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.60	23.26
226.00	28.10	32.04
0.00	0.00	0.00

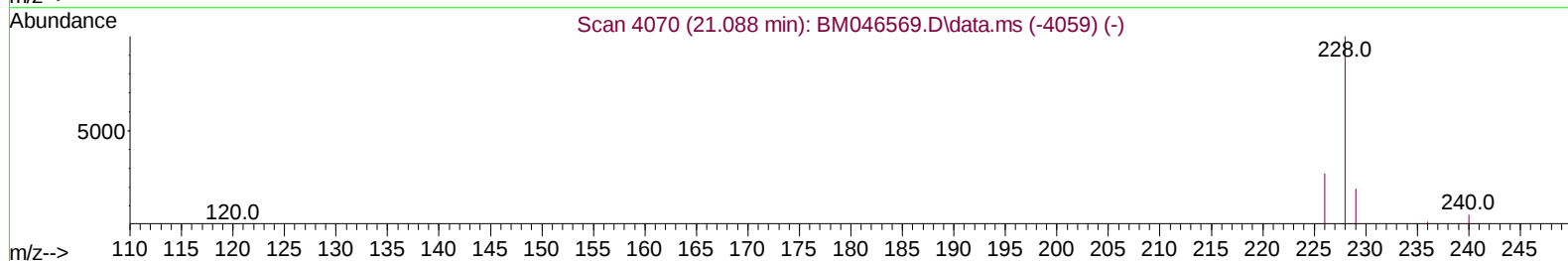
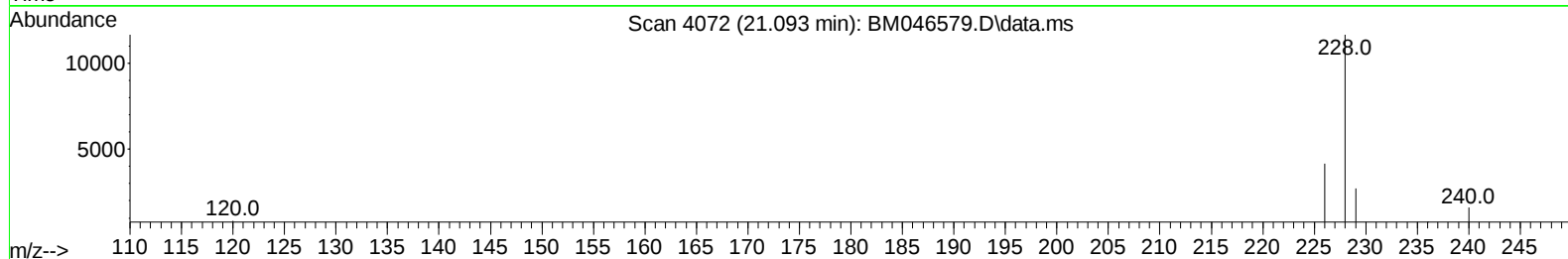
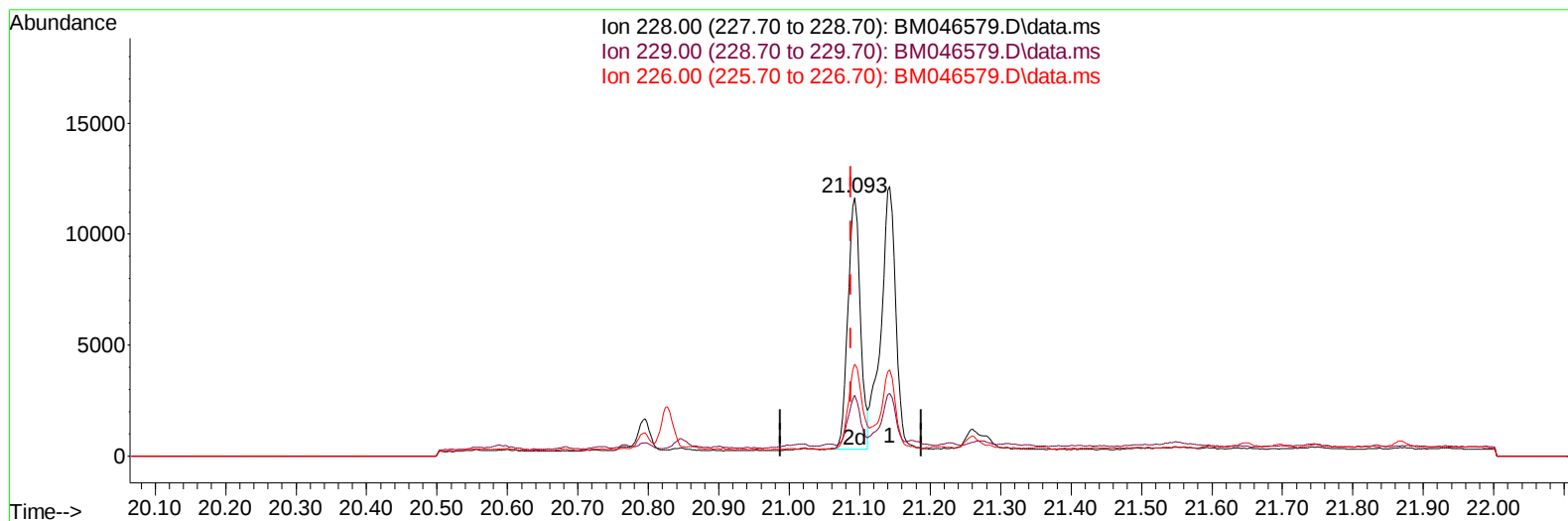
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
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Instrument :
BNA_M
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TIC: BM046579.D\data.ms

(21) Benzo(a)anthracene

21.093min (+ 0.005) 0.33 ng/ul m

response 13889

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.60	23.43
226.00	28.10	35.57#
0.00	0.00	0.00

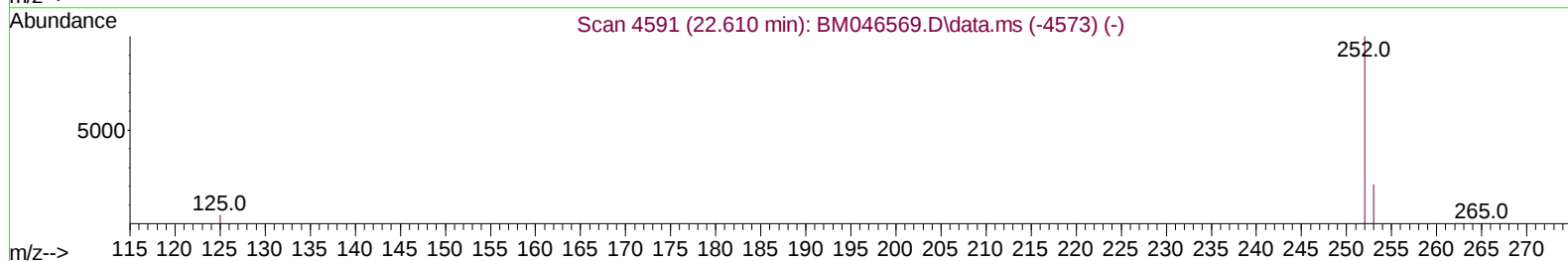
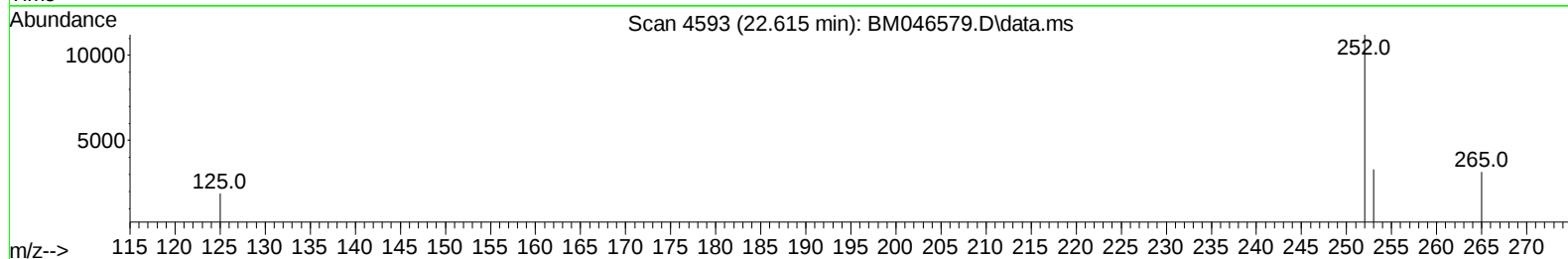
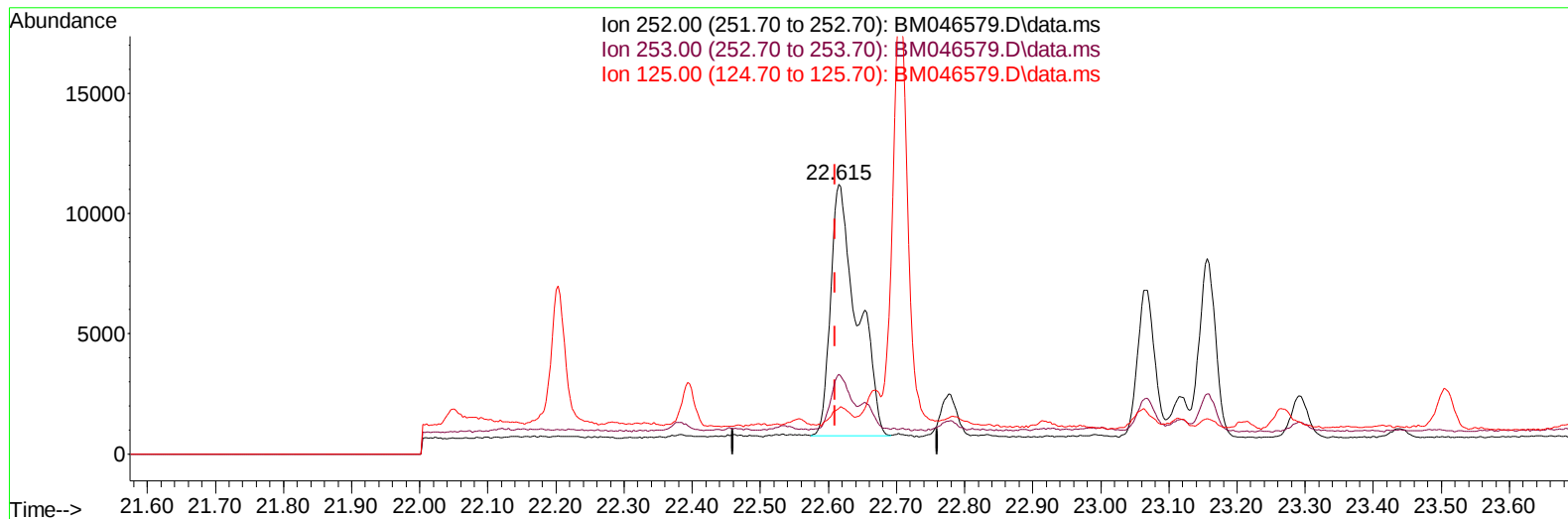
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
Data File : BM046579.D
Acq On : 13 Jul 2024 12:38
Operator : MA/JU
Sample : P3088-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D11

Manual IntegrationsAPPROVED

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TIC: BM046579.D\data.ms

(24) Benzo(b)fluoranthene

22.615min (+ 0.005) 0.74 ng/u1

response 28414

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	29.59
125.00	8.90	16.88
0.00	0.00	0.00

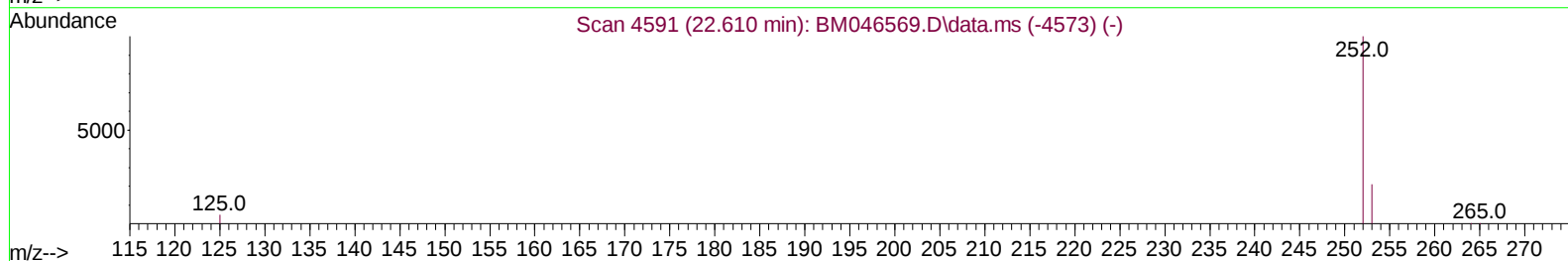
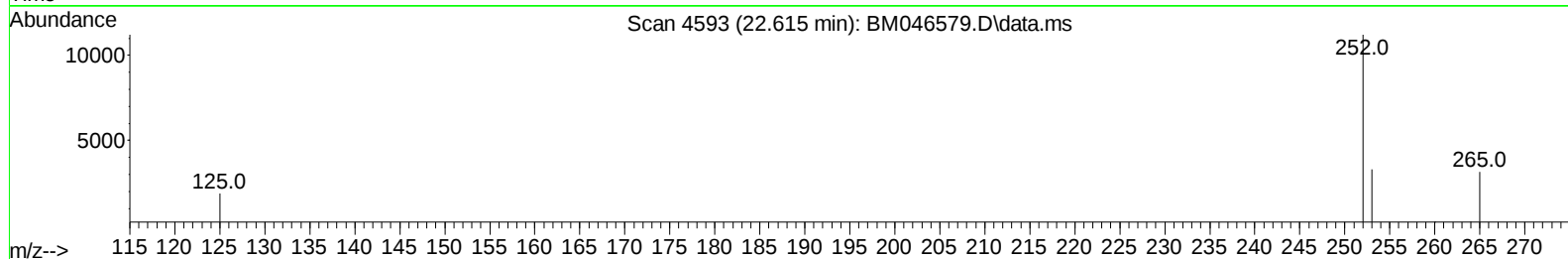
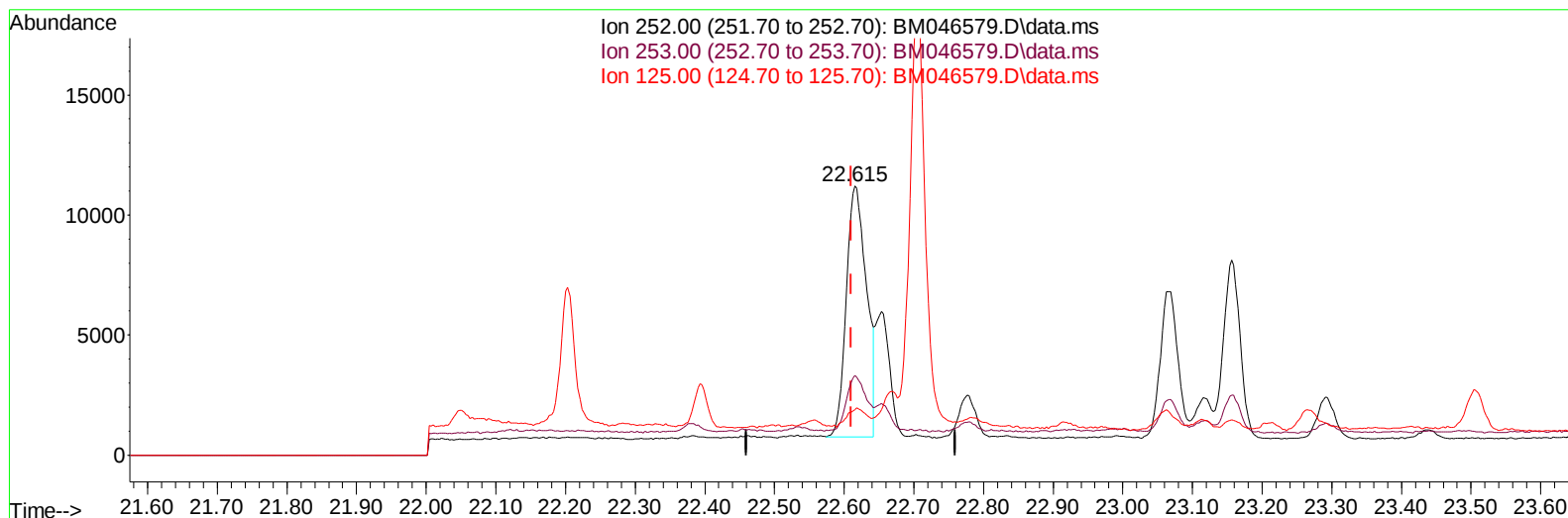
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
Data File : BM046579.D
Acq On : 13 Jul 2024 12:38
Operator : MA/JU
Sample : P3088-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D11

Manual IntegrationsAPPROVED

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TIC: BM046579.D\data.ms

(24) Benzo(b)fluoranthene

22.615min (+ 0.005) 0.55 ng/u1 m

response 21087

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	29.59
125.00	8.90	16.88
0.00	0.00	0.00

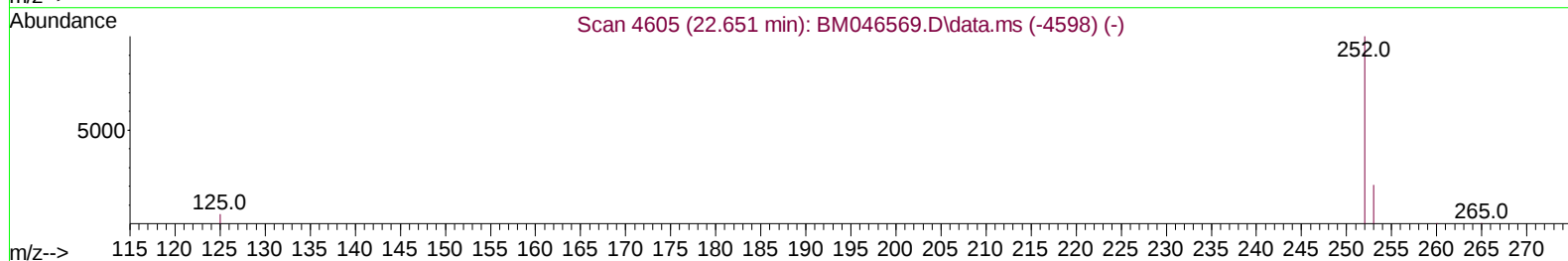
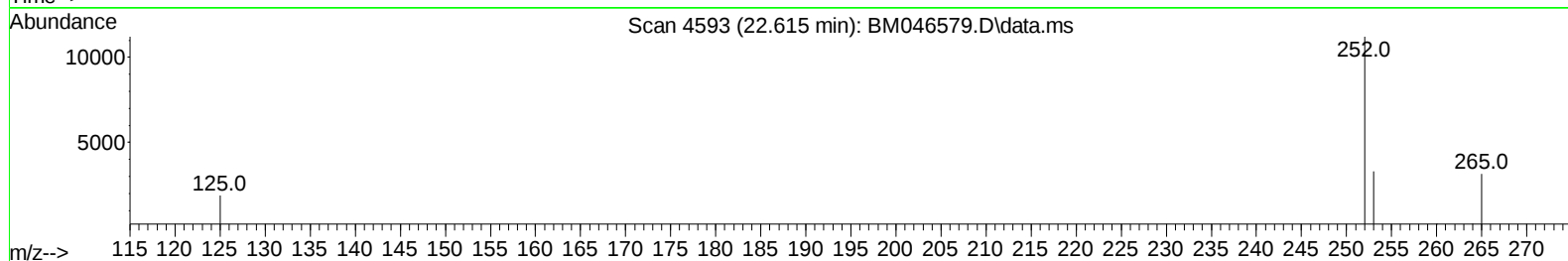
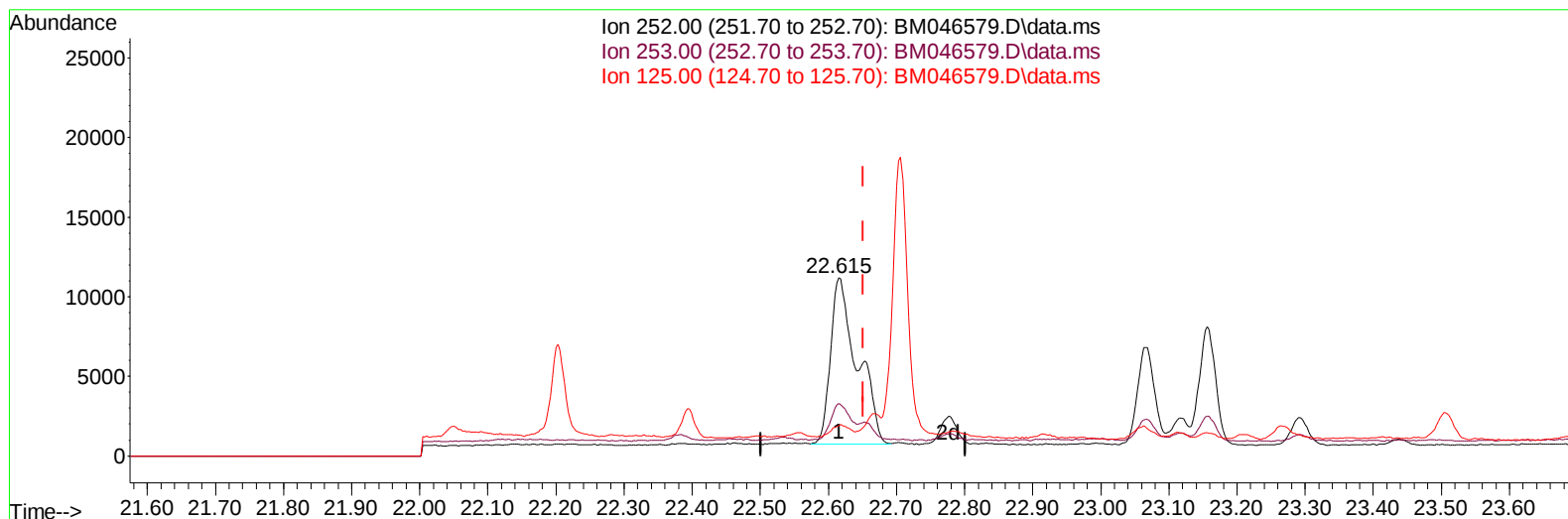
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Acq On : 13 Jul 2024 12:38
Operator : MA/JU
Sample : P3088-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D11

Manual IntegrationsAPPROVED

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QLast Update : Mon Jul 15 08:57:27 2024
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TIC: BM046579.D\data.ms

(25) Benzo(k)fluoranthene

22.615min (-0.036) 0.75 ng/u1

response 28414

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	29.59
125.00	8.70	16.88#
0.00	0.00	0.00

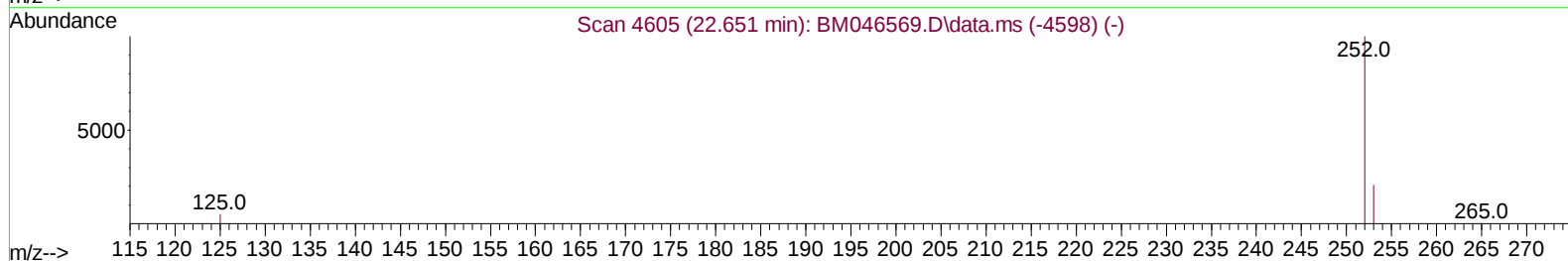
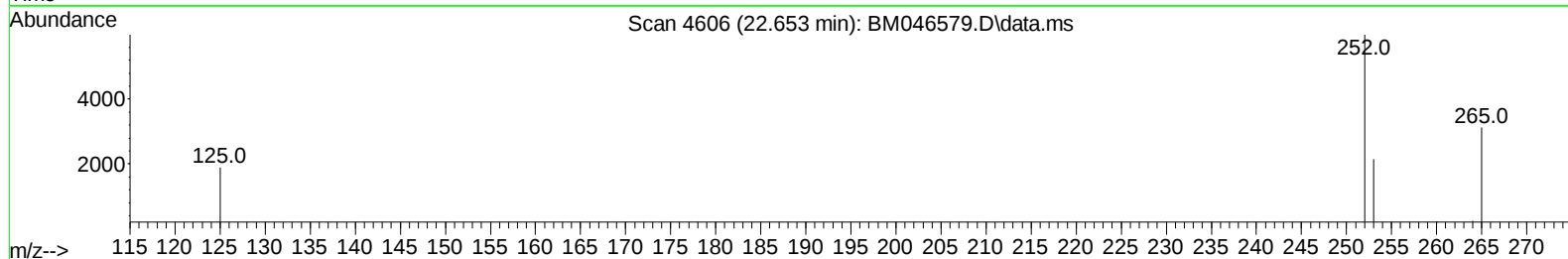
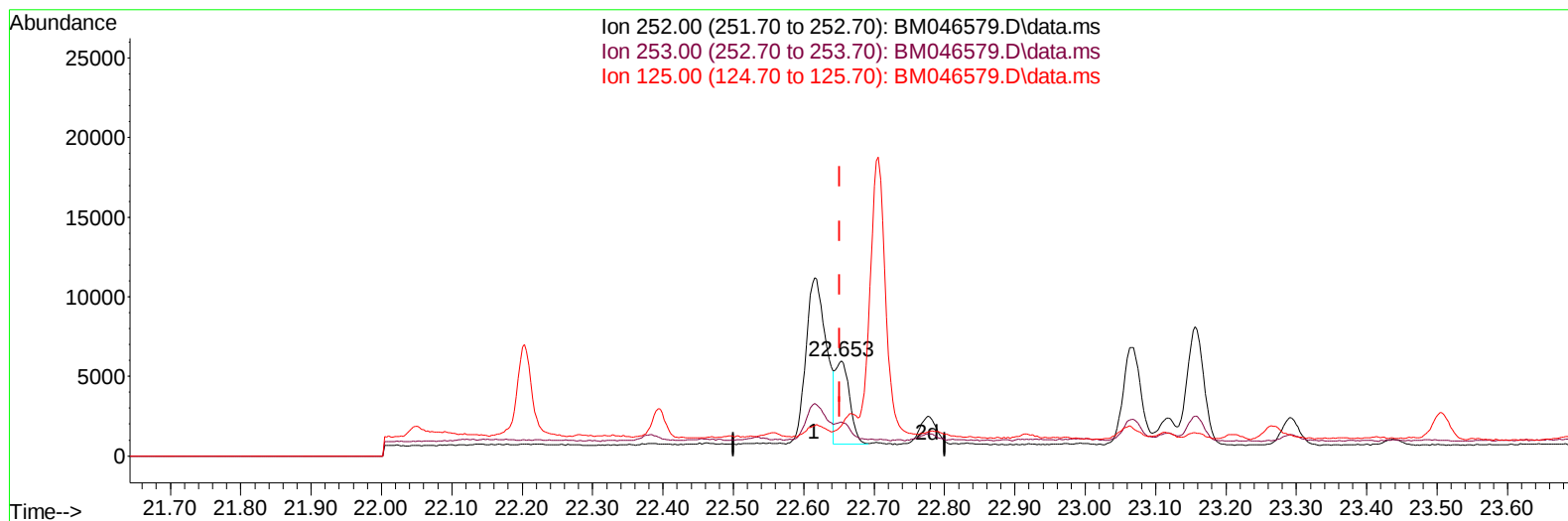
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
 Data File : BM046579.D
 Acq On : 13 Jul 2024 12:38
 Operator : MA/JU
 Sample : P3088-16
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4D11

Manual IntegrationsAPPROVED

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TIC: BM046579.D\data.ms

(25) Benzo(k)fluoranthene

22.653min (+ 0.003) 0.20 ng/u1 m

response 7407

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	35.92#
125.00	8.70	31.66#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
 Data File : BM046579.D
 Acq On : 13 Jul 2024 12:38
 Operator : MA/JU
 Sample : P3088-16
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4D11

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.506	152	3955	0.400	ng/ul	0.00
4) Naphthalene-d8	10.266	136	10954	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.150	164	6805	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.901	188	14540m	0.400	ng/ul	0.00
17) Chrysene-d12	21.108	240	9608	0.400	ng/ul	# 0.00
23) Perylene-d12	23.247	264	9642	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.117	96	8737	2.689	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.866	152	4695	0.266	ng/ul	0.00
18) Fluoranthene-d10	18.942	212	9561	0.327	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.315	128	772	0.028	ng/ul#	76
7) 2-Methylnaphthalene	11.943	142	569	0.029	ng/ul	96
8) 1-Methylnaphthalene	12.163	142	534	0.027	ng/ul	98
10) Acenaphthylene	13.868	152	2727	0.088	ng/ul#	93
11) Acenaphthene	14.215	153	604	0.029	ng/ul	91
12) Fluorene	15.210	166	1012	0.039	ng/ul#	94
15) Phenanthrene	16.943	178	17046	0.411	ng/ul	99
16) Anthracene	17.036	178	3073	0.076	ng/ul#	88
19) Fluoranthene	18.970	202	35839	0.908	ng/ul#	97
20) Pyrene	19.337	202	30998	0.725	ng/ul#	97
21) Benzo(a)anthracene	21.093	228	13889m	0.327	ng/ul	
22) Chrysene	21.143	228	17509	0.426	ng/ul	96
24) Benzo(b)fluoranthene	22.615	252	21087m	0.548	ng/ul	
25) Benzo(k)fluoranthene	22.653	252	7407m	0.196	ng/ul	
26) Benzo(a)pyrene	23.156	252	12599	0.397	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.366	276	11038	0.229	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.386	278	2713	0.071	ng/ul#	9
29) Benzo(g,h,i)perylene	26.010	276	11093	0.288	ng/ul#	88

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

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