

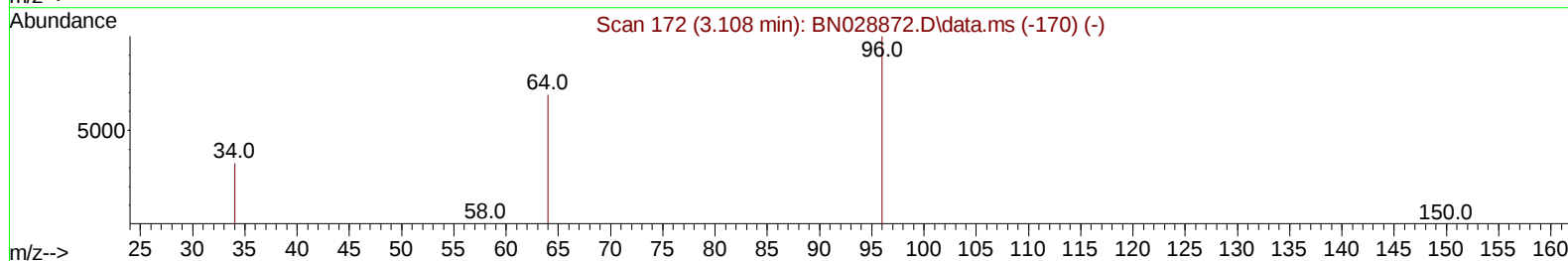
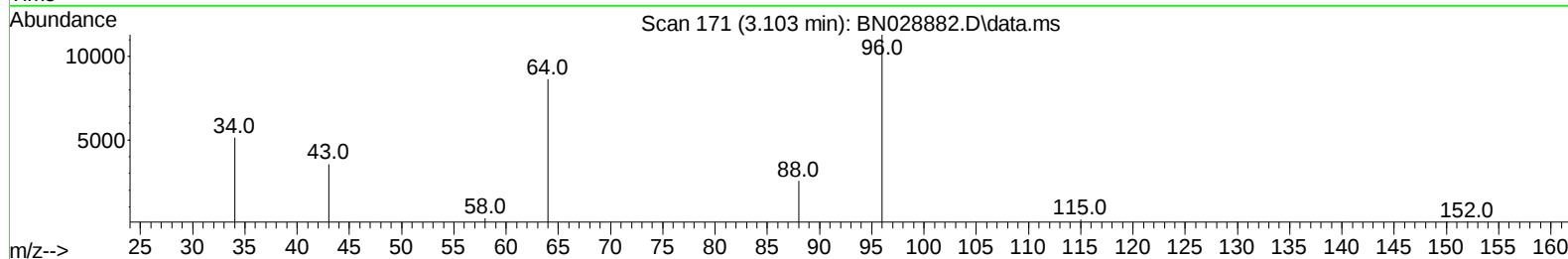
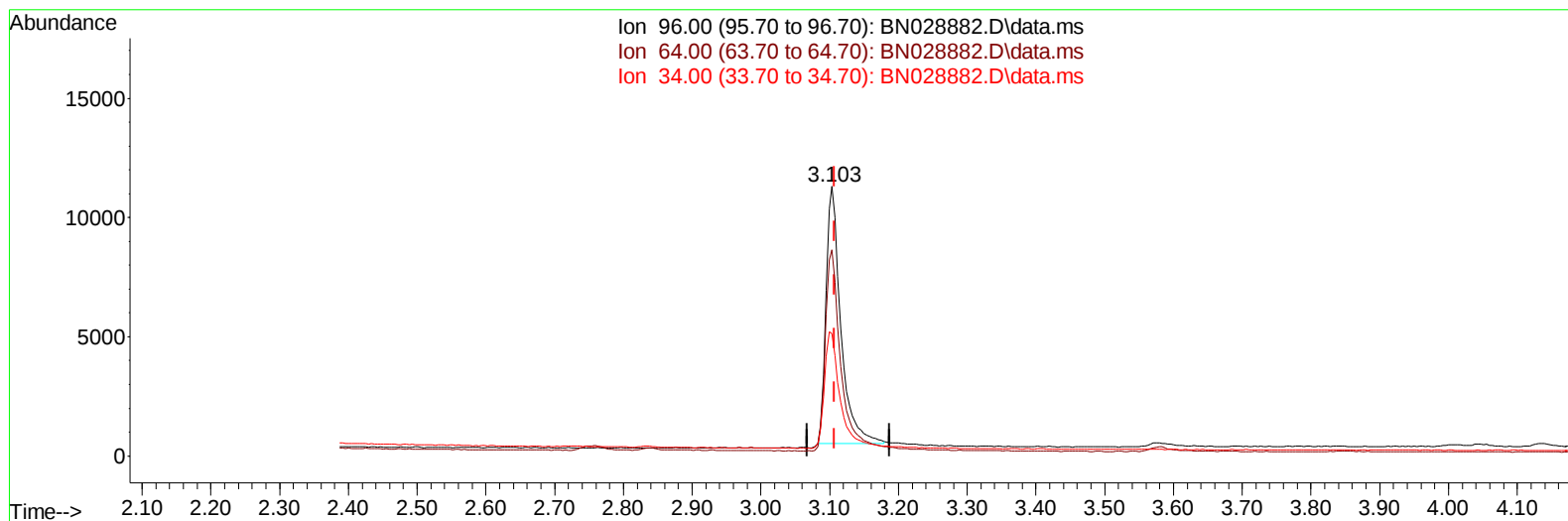
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
 Data File : BN028882.D
 Acq On : 27 Nov 2023 16:40
 Operator : MA/JU
 Sample : 05264-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCKS9

Manual IntegrationsAPPROVED

Quant Time: Nov 28 04:20:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 21 23:49:43 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/28/2023



TIC: BN028882.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.103min (-0.004) 0.50 ng/u1

response 16182

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	67.40	76.53
34.00	38.60	45.46
0.00	0.00	0.00

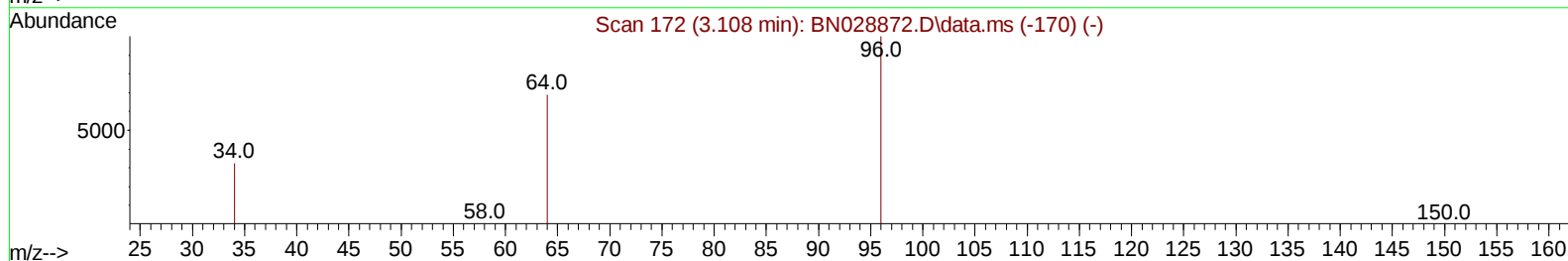
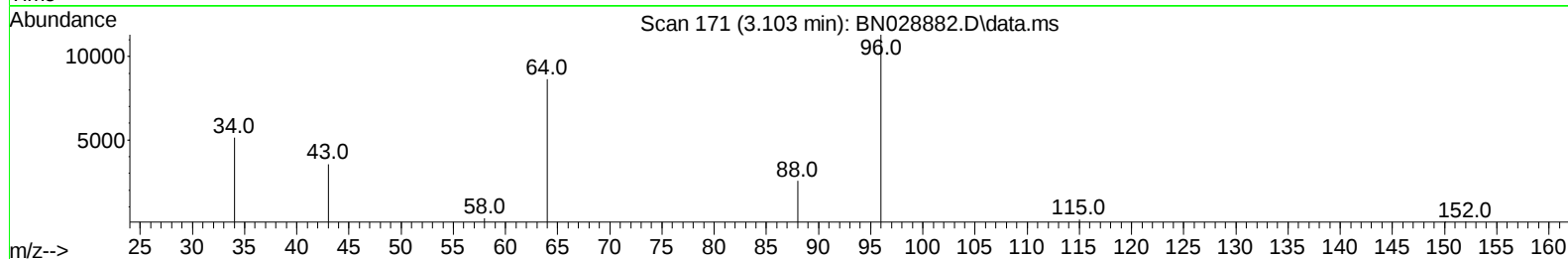
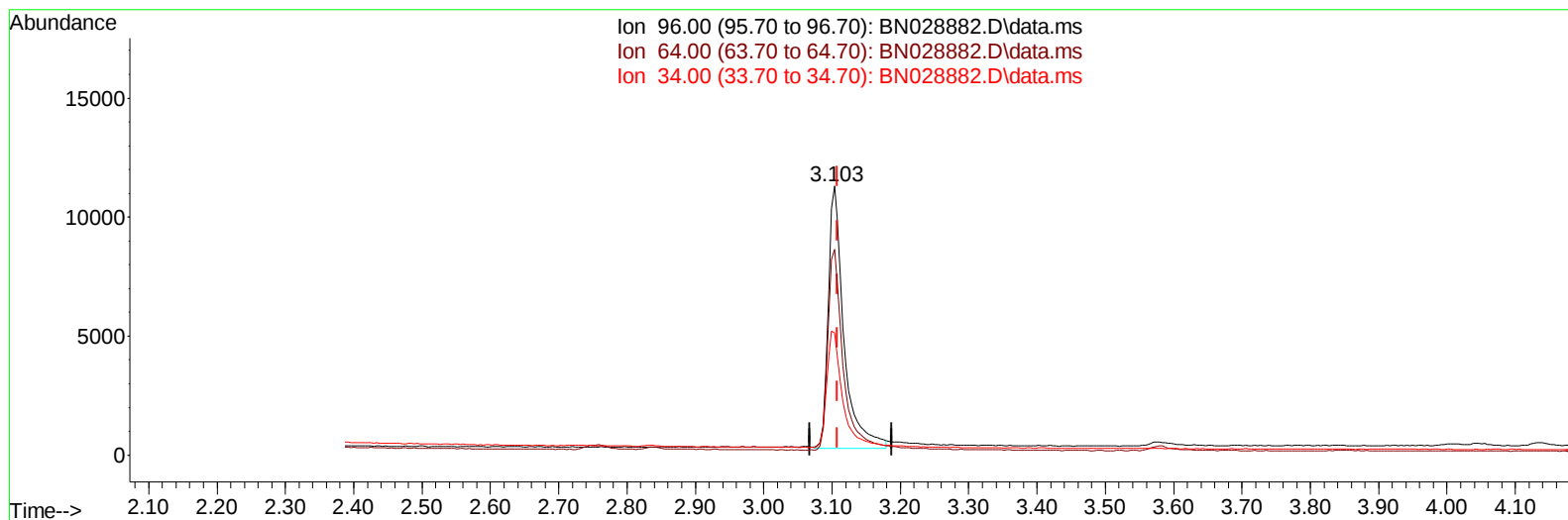
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
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TIC: BN028882.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.103min (-0.004) 0.54 ng/ul m

response 17631

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	67.40	76.53
34.00	38.60	45.46
0.00	0.00	0.00

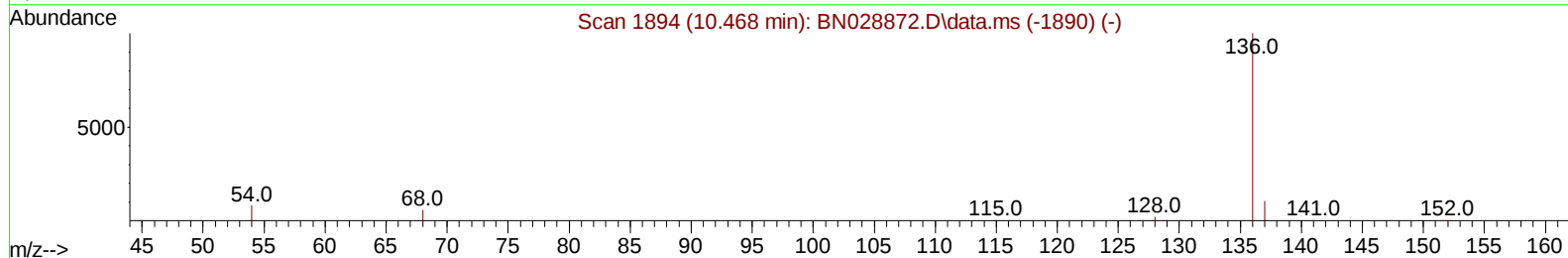
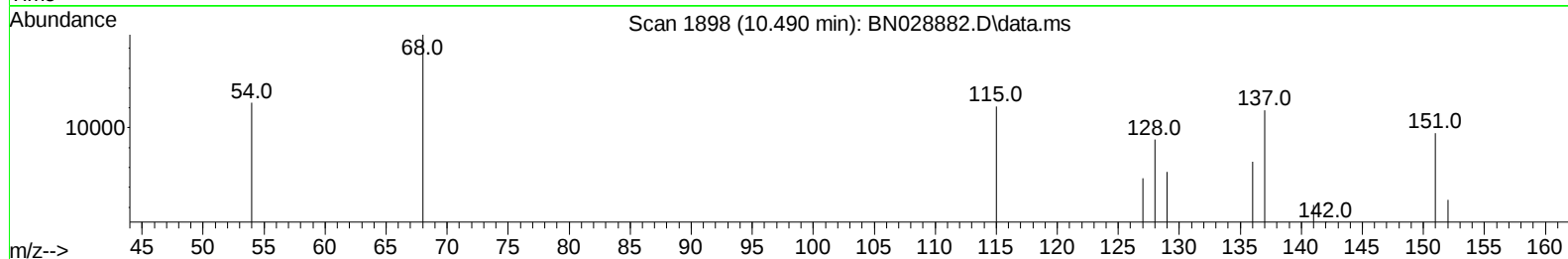
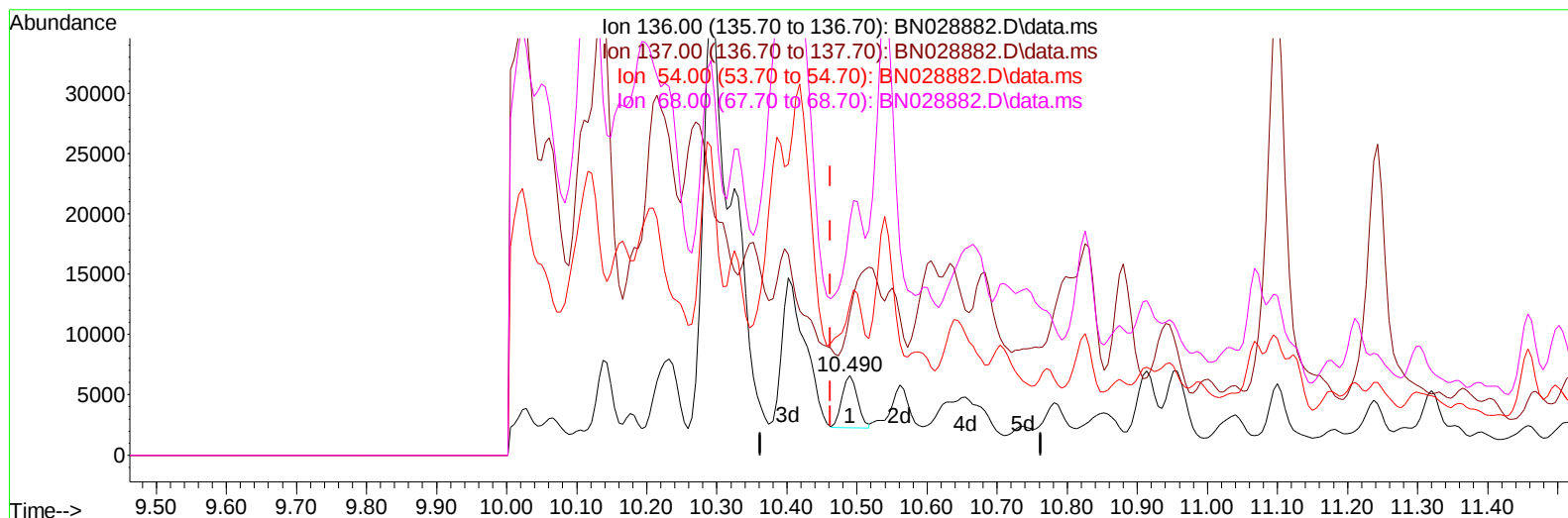
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
Data File : BN028882.D
Acq On : 27 Nov 2023 16:40
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN028882.D\data.ms

(4) Naphthalene-d8 (I)

10.490min (+ 0.027) 0.40 ng/u1

response 6701

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	11.20	178.29#
54.00	9.00	189.43#
68.00	7.10	293.43#

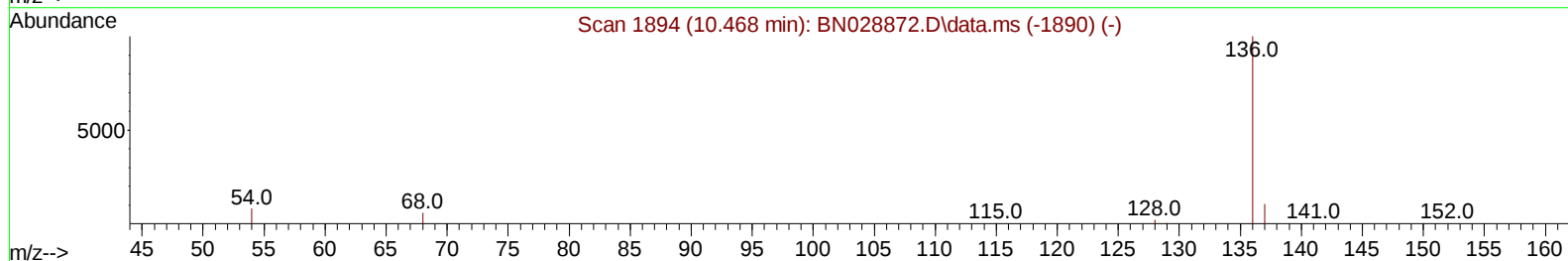
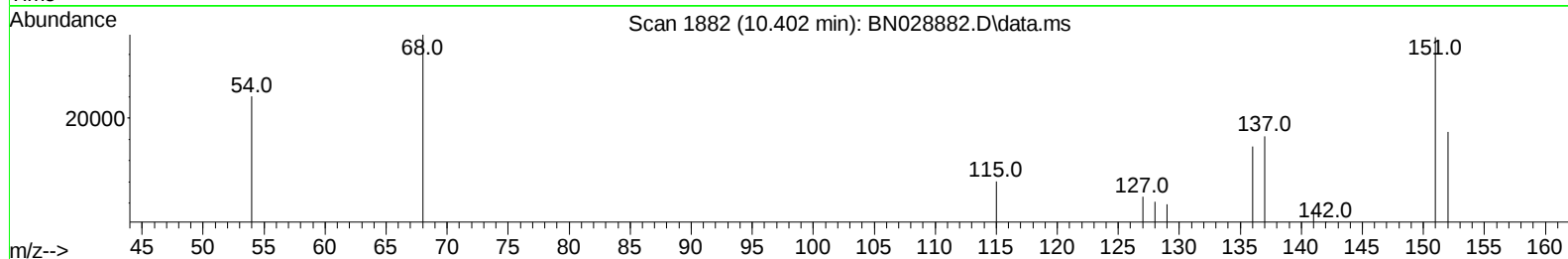
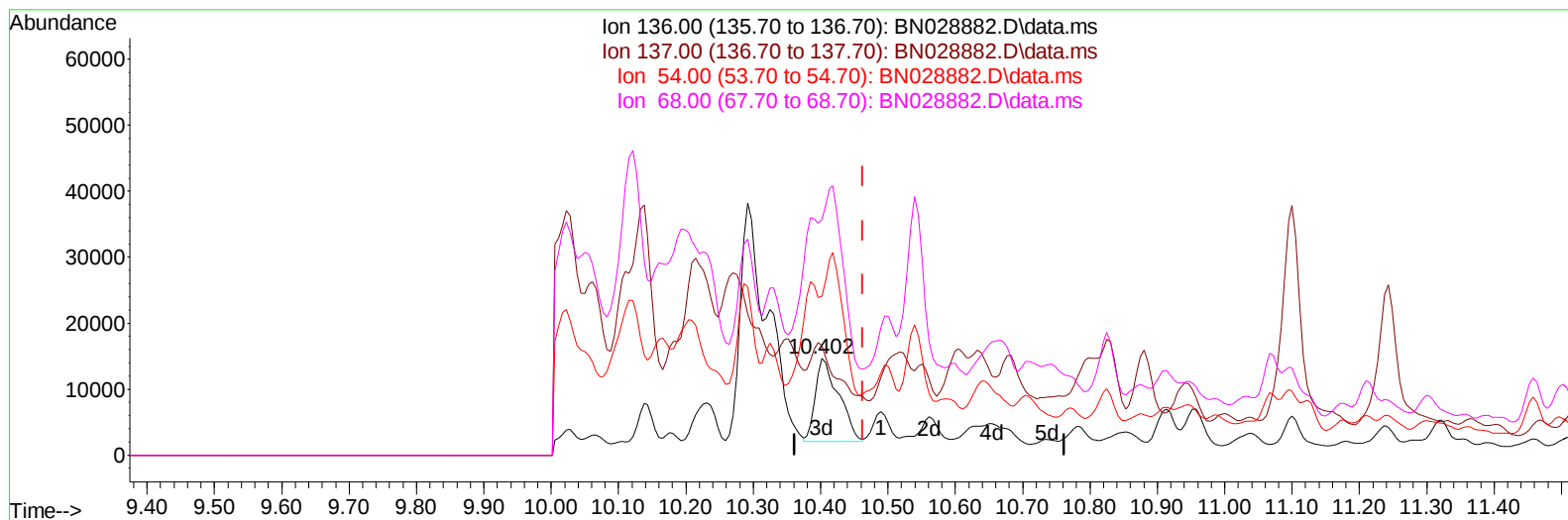
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
Data File : BN028882.D
Acq On : 27 Nov 2023 16:40
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 12 Sample Multiplier: 3

Instrument :
BNA_N
ClientSampleId :
DCKS9

Manual IntegrationsAPPROVED

Quant Time: Nov 28 04:20:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
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TIC: BN028882.D\data.ms

(4) Naphthalene-d8 (I)

10.402min (-0.061) 0.40 ng/ul m

response 30048

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	11.20	113.26#
54.00	9.00	164.14#
68.00	7.10	243.24#

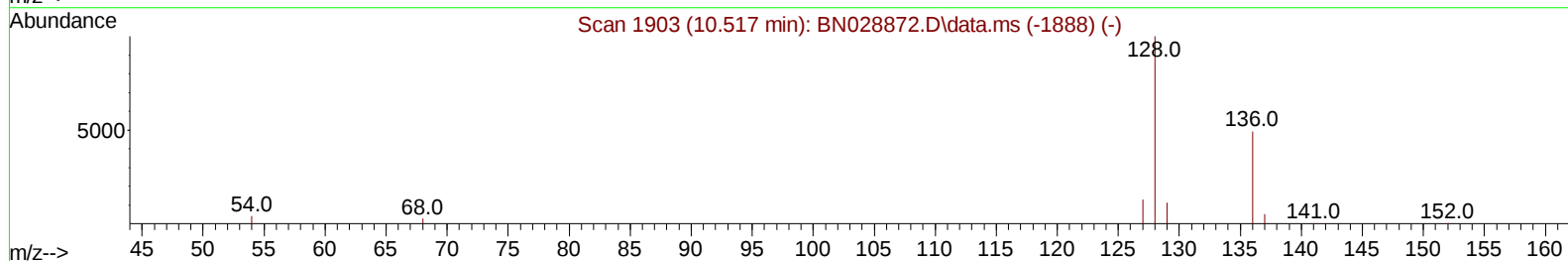
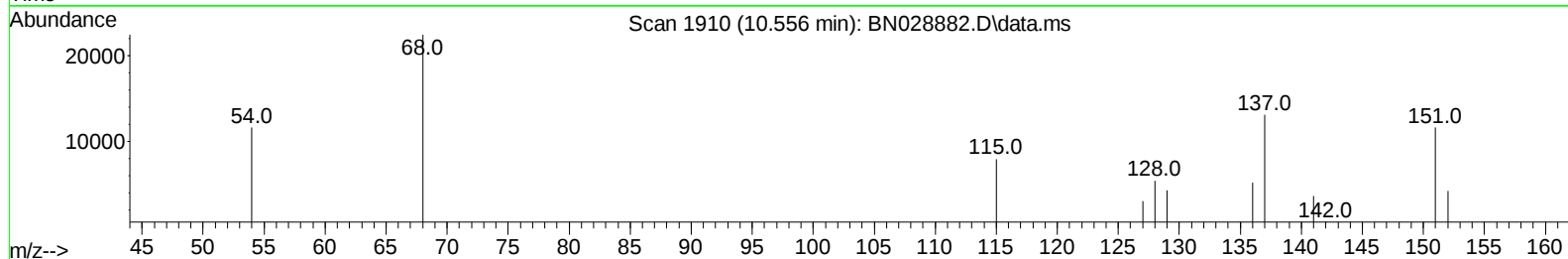
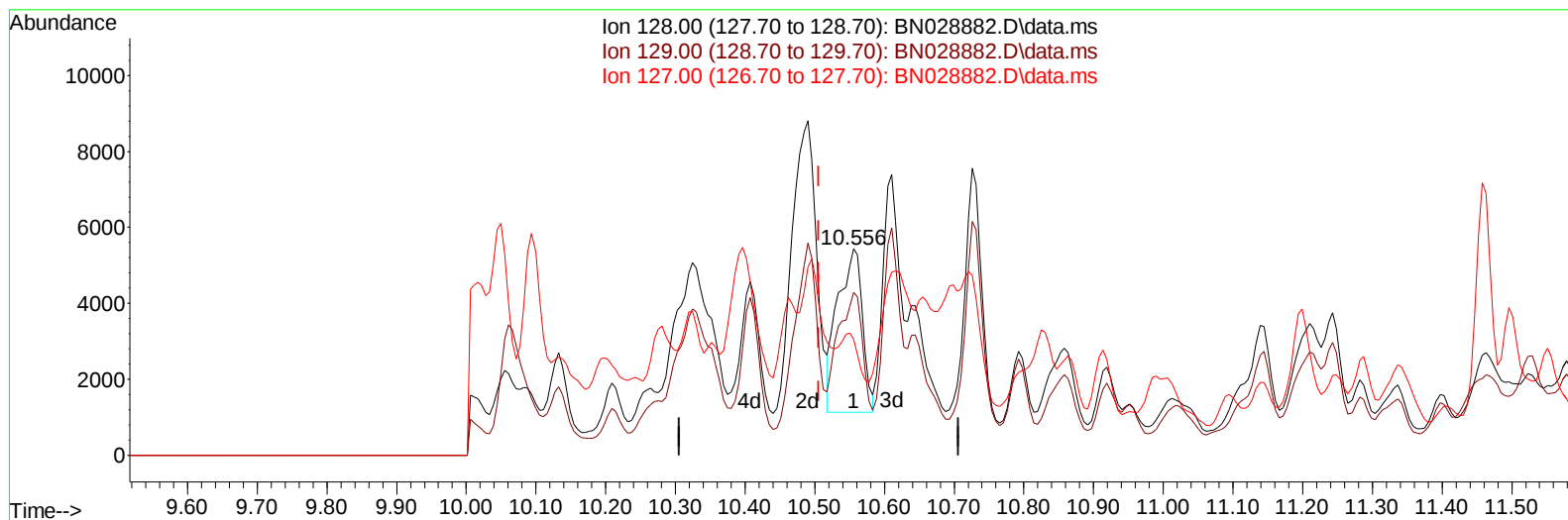
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
 Data File : BN028882.D
 Acq On : 27 Nov 2023 16:40
 Operator : MA/JU
 Sample : 05264-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCKS9

Manual IntegrationsAPPROVED

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TIC: BN028882.D\data.ms

(5) Naphthalene

10.556min (+ 0.049) 0.13 ng/u1

response 10722

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	11.50	78.97#
127.00	13.40	56.25#
0.00	0.00	0.00

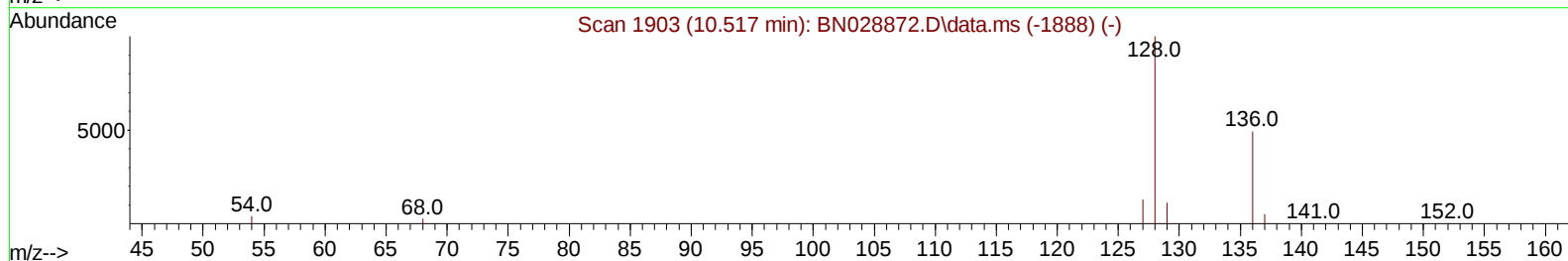
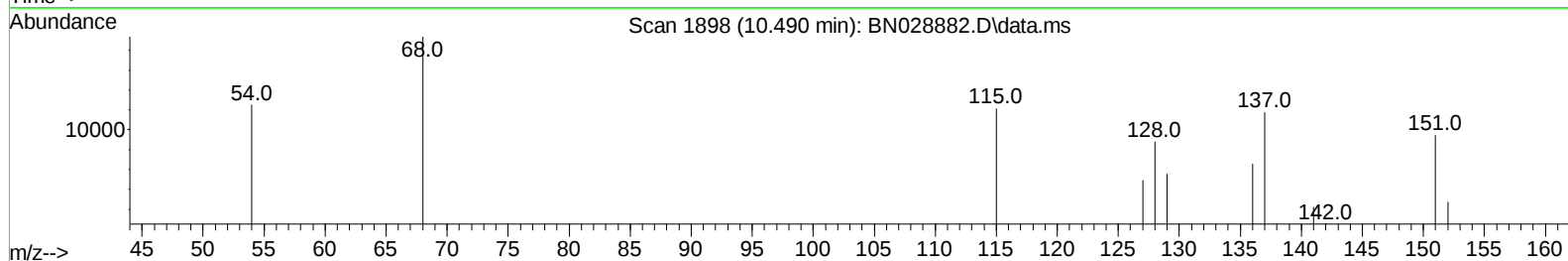
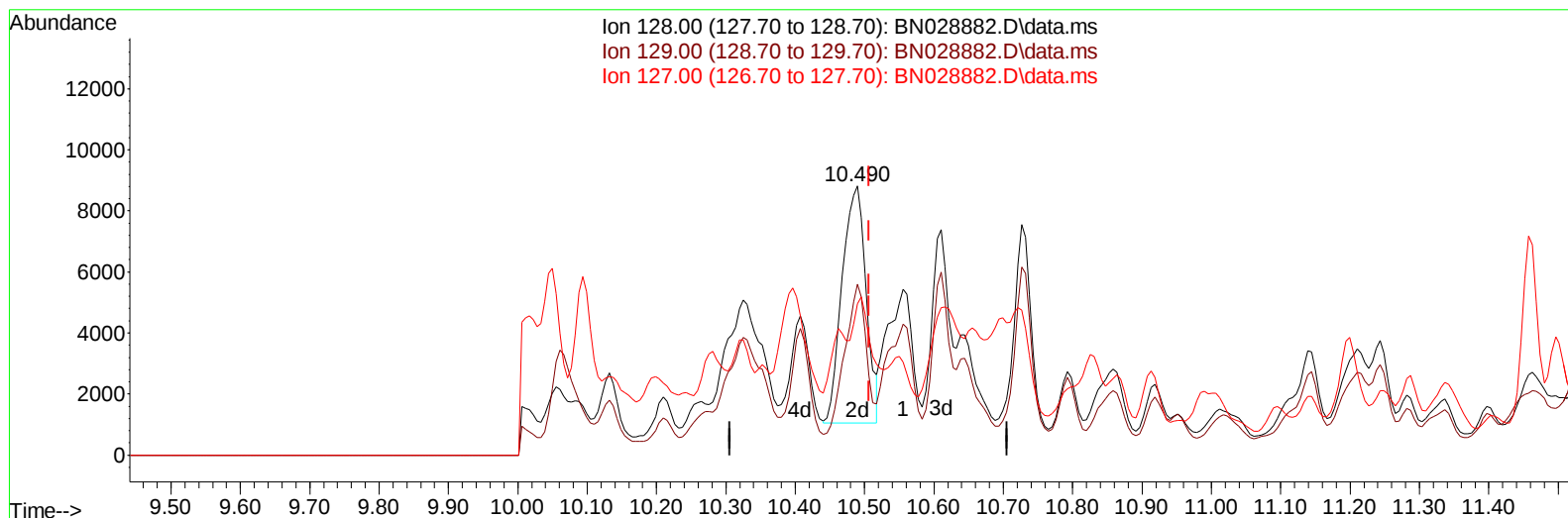
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
 Data File : BN028882.D
 Acq On : 27 Nov 2023 16:40
 Operator : MA/JU
 Sample : 05264-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCKS9

Manual IntegrationsAPPROVED

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TIC: BN028882.D\data.ms

(5) Naphthalene

10.490min (-0.017) 0.22 ng/ul m

response 18657

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	11.50	63.44#
127.00	13.40	56.22#
0.00	0.00	0.00

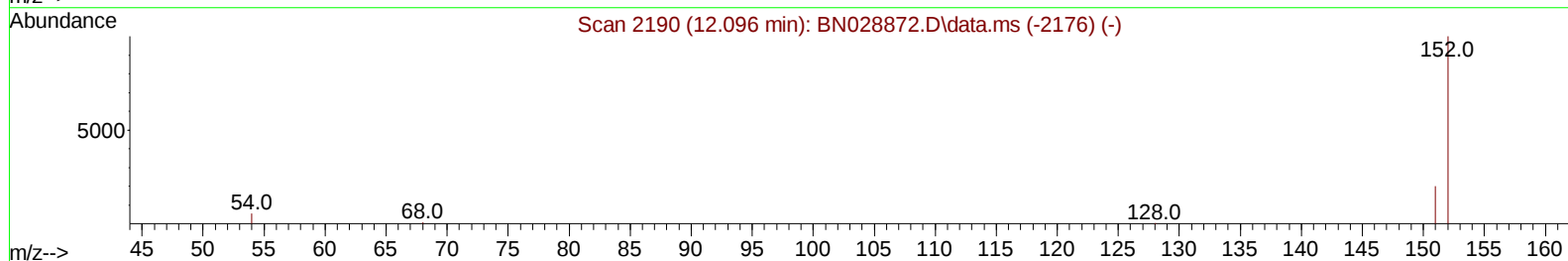
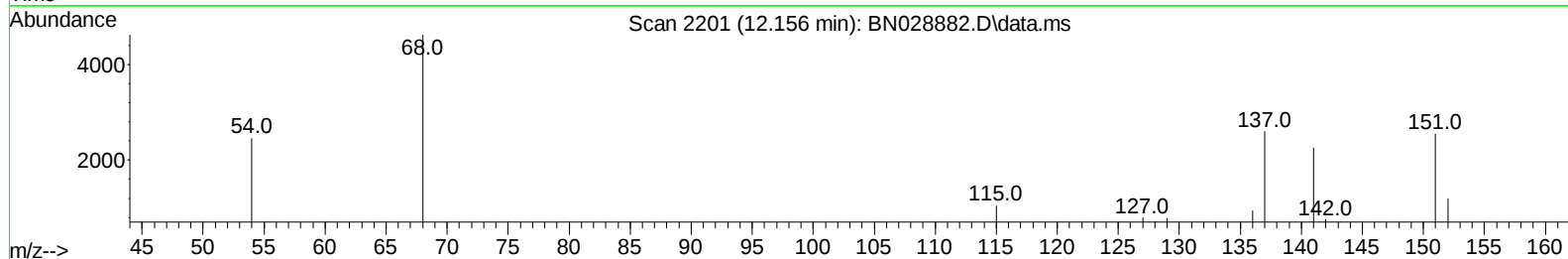
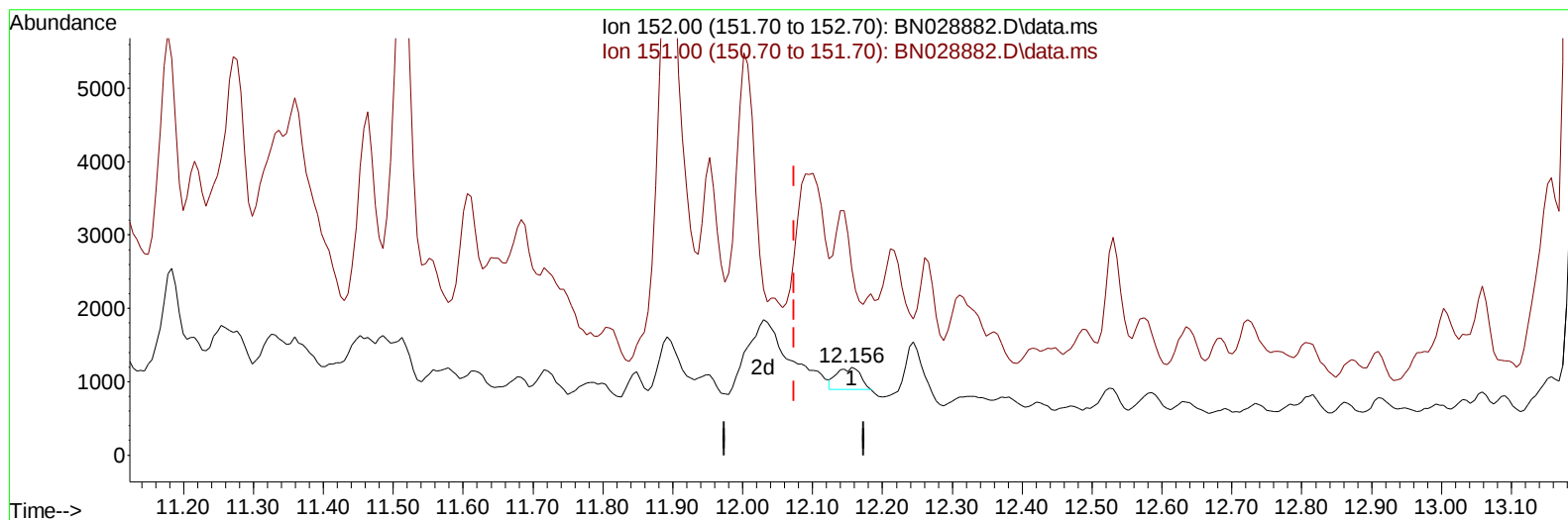
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
Data File : BN028882.D
Acq On : 27 Nov 2023 16:40
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
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TIC: BN028882.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.156min (+ 0.082) 0.02 ng/u1

response 710

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.50	278.17#
0.00	0.00	0.00
0.00	0.00	0.00

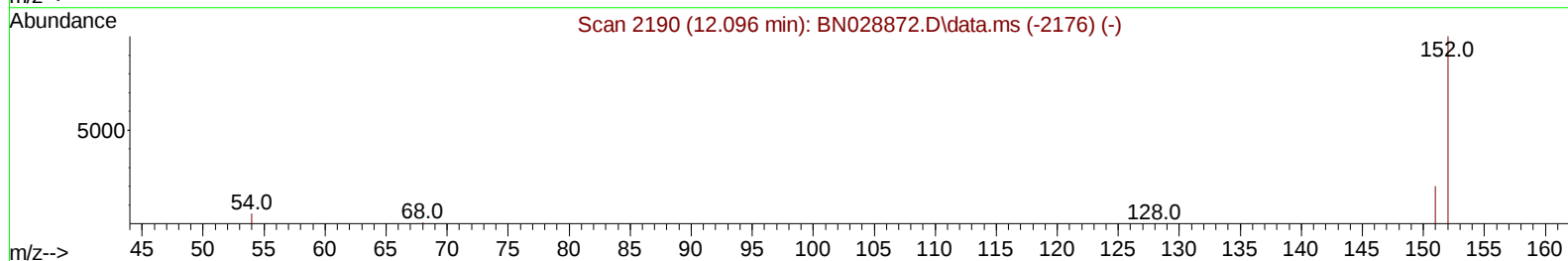
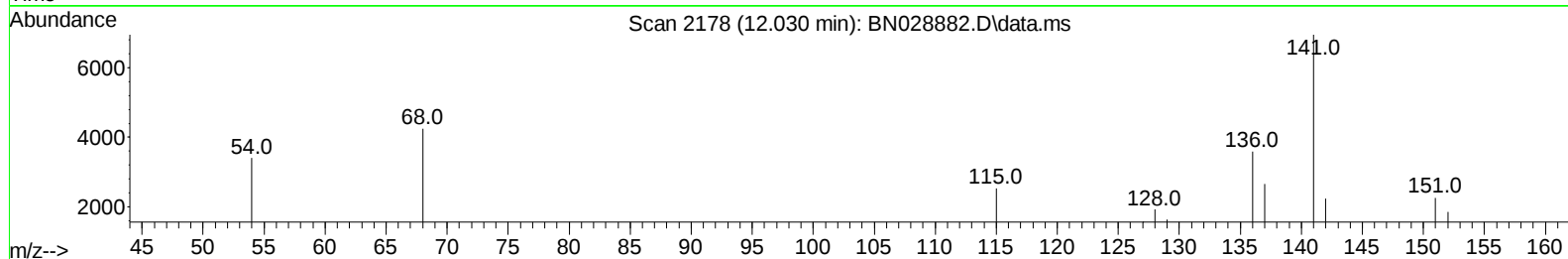
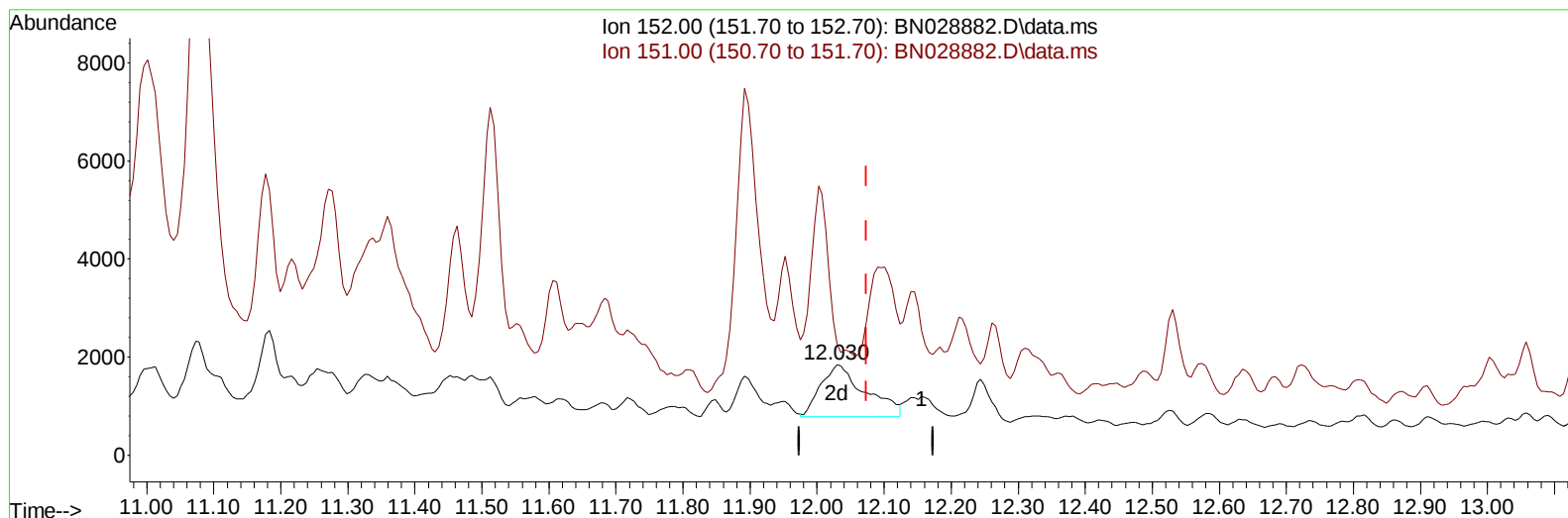
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
 Data File : BN028882.D
 Acq On : 27 Nov 2023 16:40
 Operator : MA/JU
 Sample : 05264-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCKS9

Manual IntegrationsAPPROVED

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TIC: BN028882.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.030min (-0.044) 0.11 ng/u1 m

response 4834

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.50	40.86#
0.00	0.00	0.00
0.00	0.00	0.00

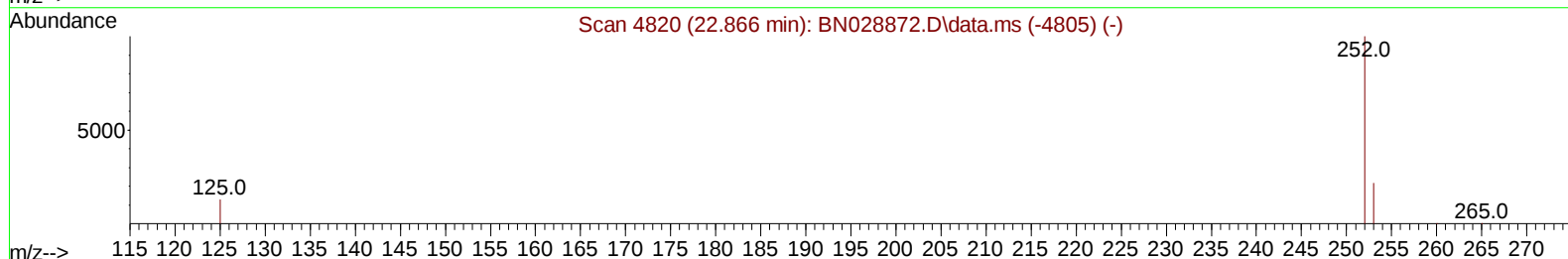
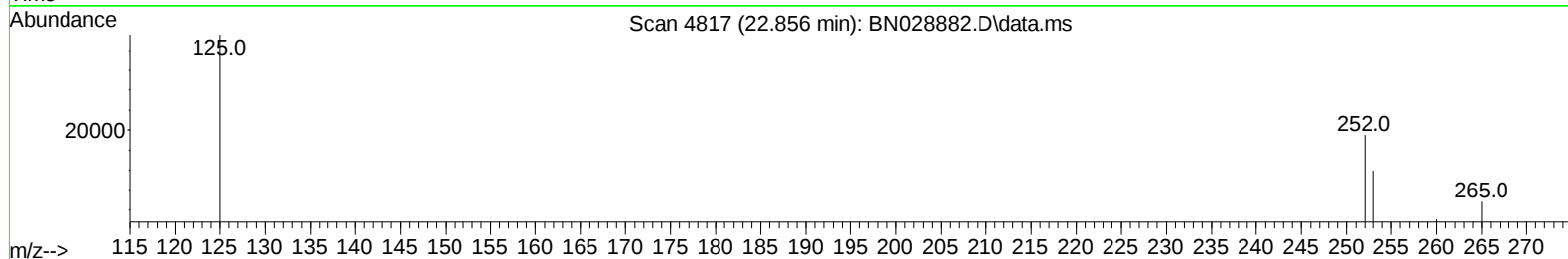
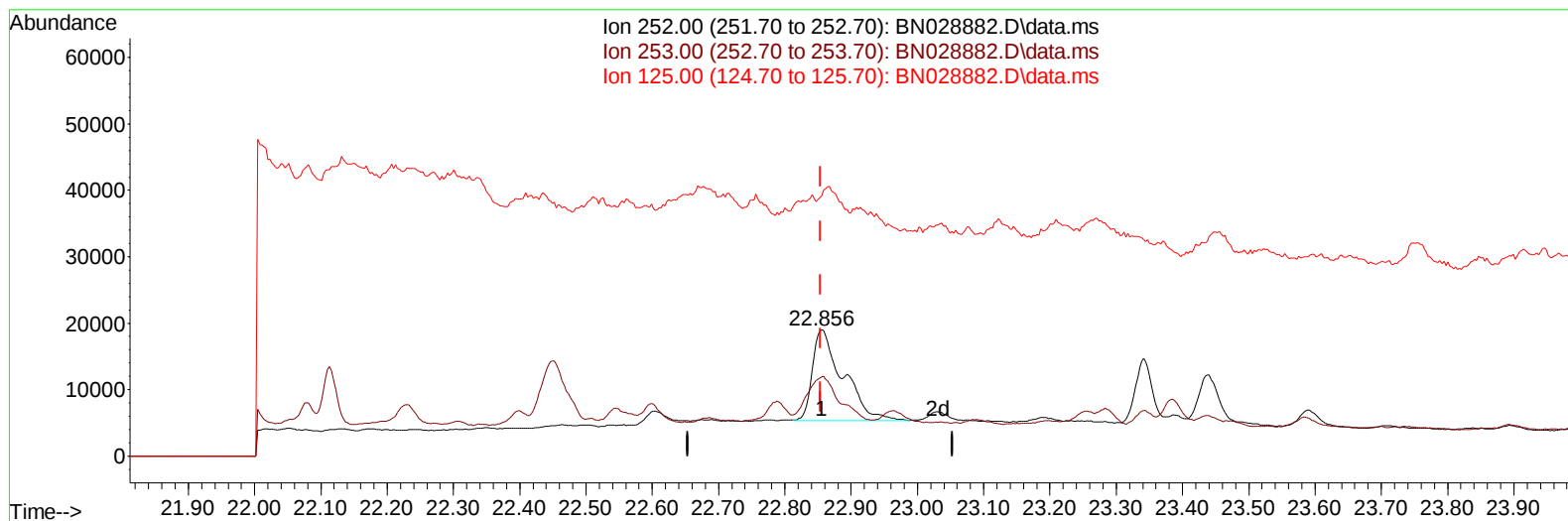
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
Data File : BN028882.D
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Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCKS9

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TIC: BN028882.D\data.ms

(24) Benzo(b)fluoranthene

22.856min (+ 0.002) 0.72 ng/u1

response 44061

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	62.74#
125.00	13.80	206.19#
0.00	0.00	0.00

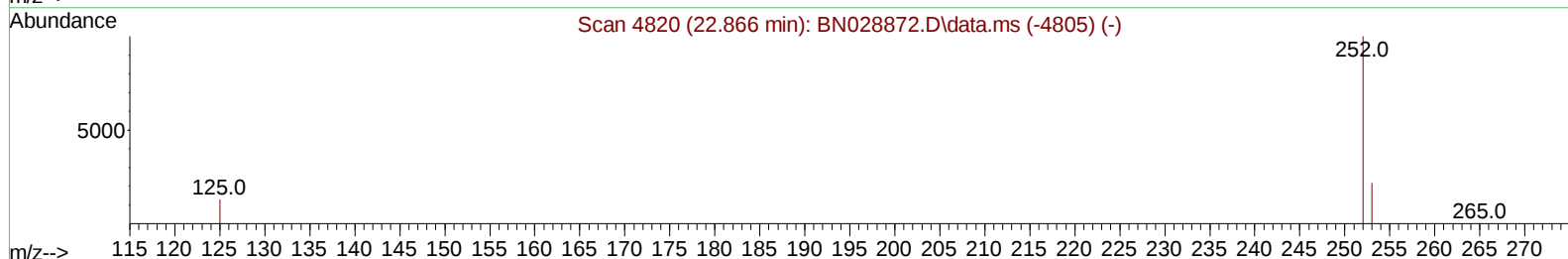
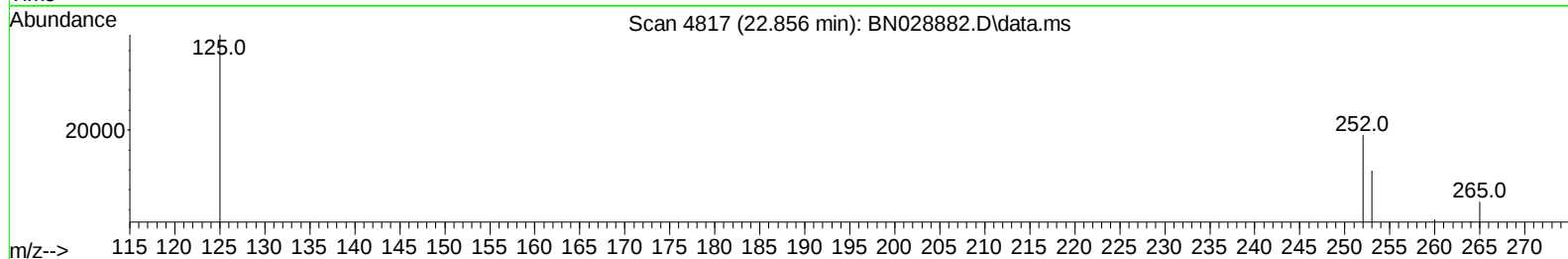
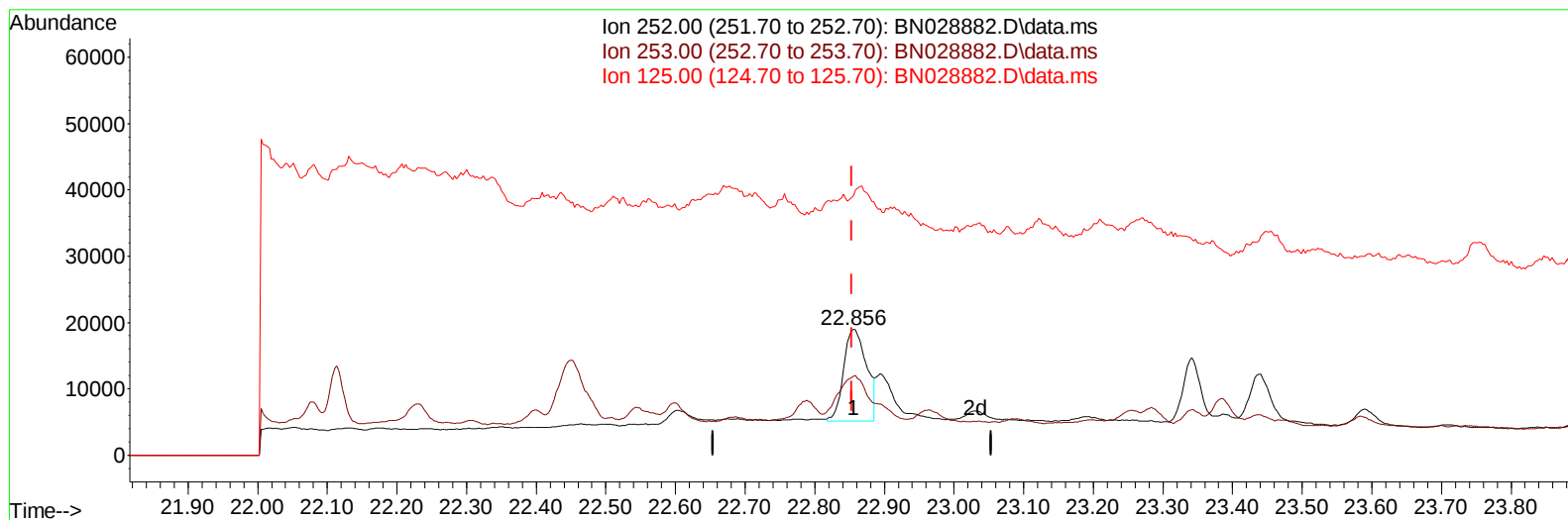
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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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 ClientSampleId :
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TIC: BN028882.D\data.ms

(24) Benzo(b)fluoranthene

22.856min (+ 0.002) 0.52 ng/u1 m

response 31872

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	62.74#
125.00	13.80	206.19#
0.00	0.00	0.00

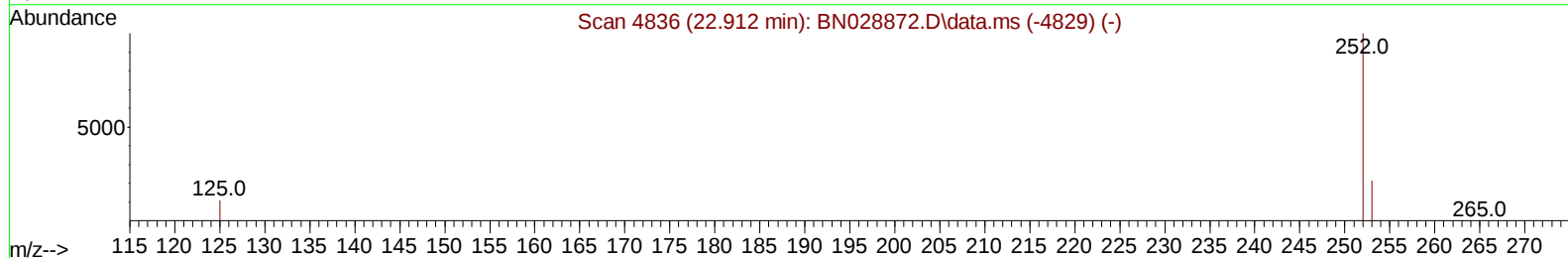
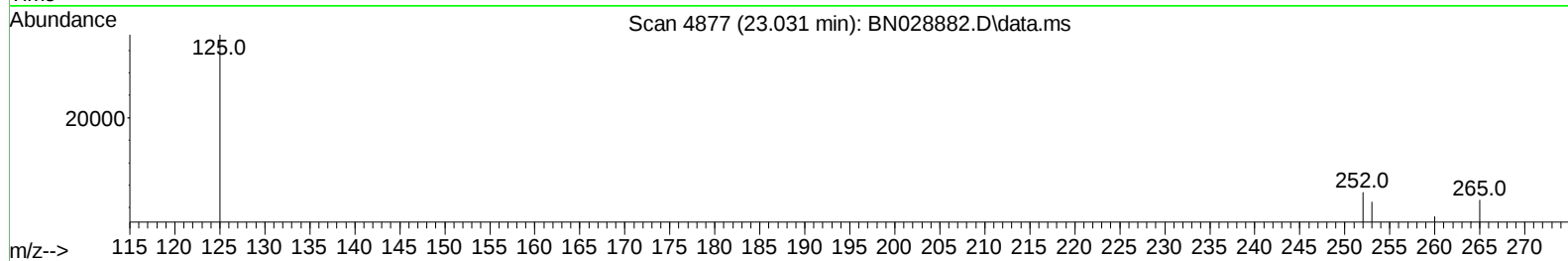
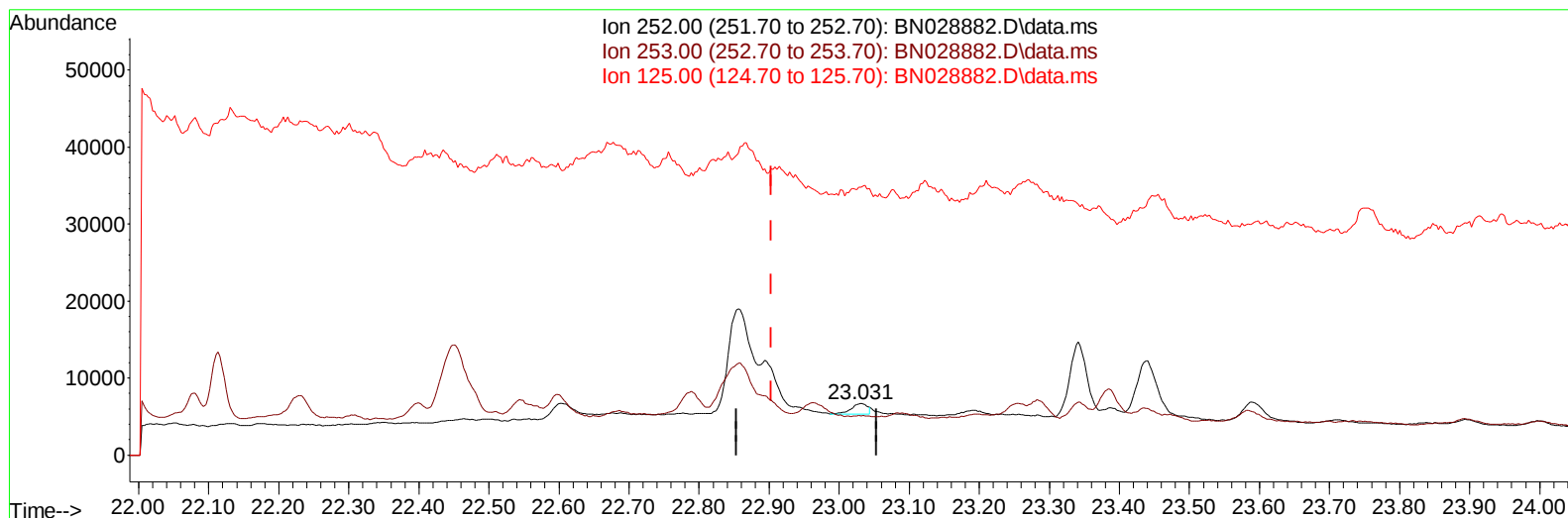
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Instrument :
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TIC: BN028882.D\data.ms

(25) Benzo(k)fluoranthene

23.031min (+ 0.128) 0.03 ng/u1

response 2172

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	75.46#
125.00	15.90	519.31#
0.00	0.00	0.00

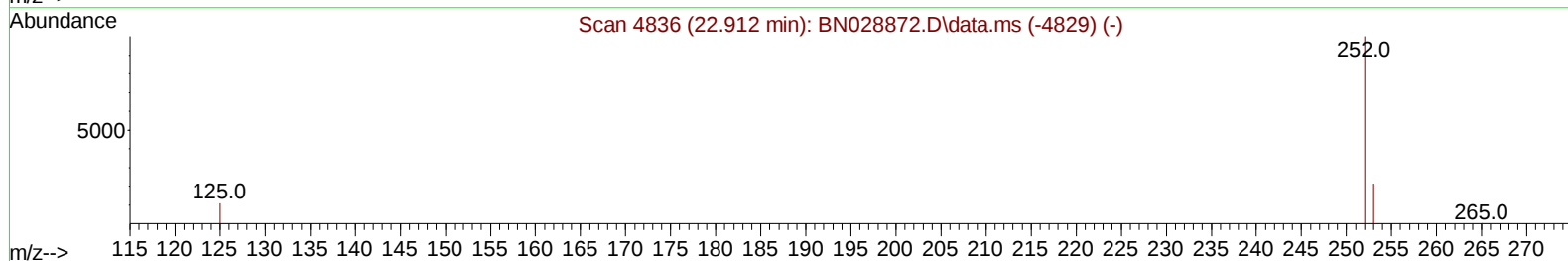
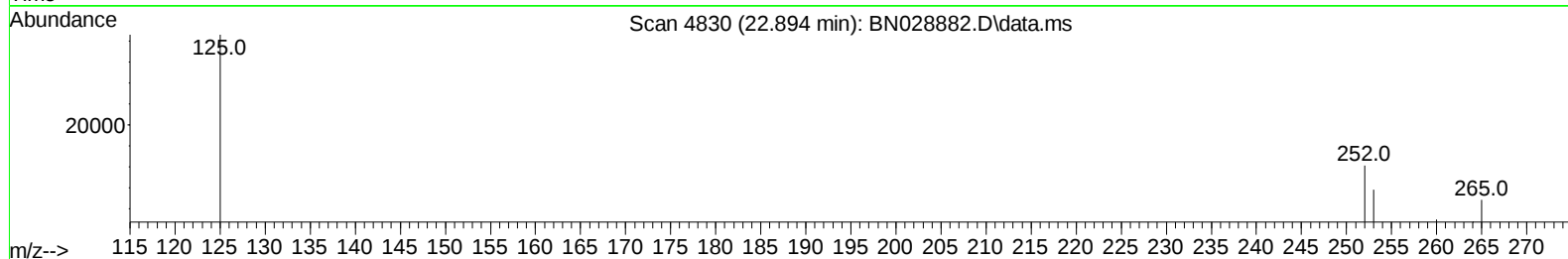
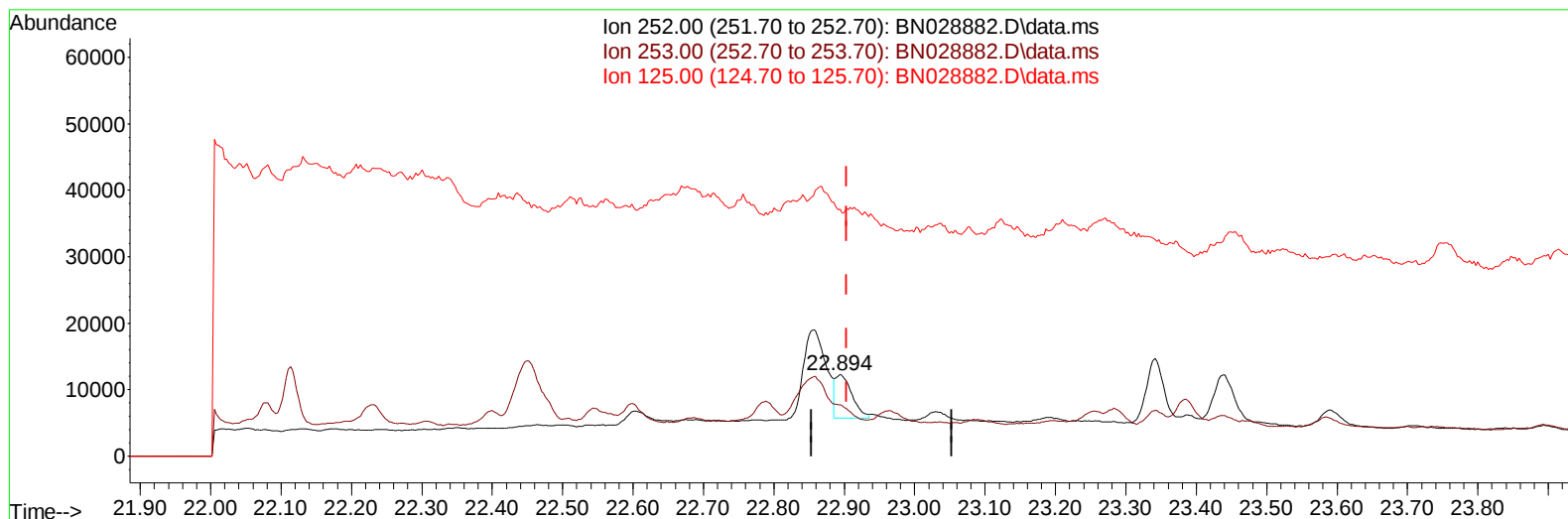
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ALS Vial : 12 Sample Multiplier: 1

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TIC: BN028882.D\data.ms

(25) Benzo(k)fluoranthene

22.894min (-0.010) 0.17 ng/u1 m

response 10549

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	62.47#
125.00	15.90	302.47#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.753	152		29325	0.400	ng/ul	# 0.02
4) Naphthalene-d8	10.402	136		30048m	0.400	ng/ul	-0.06
9) Acenaphthene-d10	14.288	164		8287	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.043	188		19420	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.263	240		13798	0.400	ng/ul	# 0.00
23) Perylene-d12	23.543	264		16266	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.103	96		17631m	0.544	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.030	152		4834m	0.107	ng/ul	-0.04
18) Fluoranthene-d10	19.089	212		6989	0.157	ng/ul	0.00
Target Compounds					Qvalue		
5) Naphthalene	10.490	128		18657m	0.222	ng/ul	
15) Phenanthrene	17.085	178		13971	0.234	ng/ul#	39
19) Fluoranthene	19.117	202		36658	0.625	ng/ul#	84
20) Pyrene	19.480	202		46293	0.761	ng/ul#	81
21) Benzo(a)anthracene	21.249	228		12447	0.228	ng/ul#	32
22) Chrysene	21.275	228		55683	1.044	ng/ul#	79
24) Benzo(b)fluoranthene	22.856	252		31872m	0.522	ng/ul	
25) Benzo(k)fluoranthene	22.894	252		10549m	0.165	ng/ul	
26) Benzo(a)pyrene	23.438	252		18040	0.313	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.873	276		15306	0.239	ng/ul#	88
29) Benzo(g,h,i)perylene	26.588	276		20945	0.400	ng/ul#	23

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
Data File : BN028882.D
Acq On : 27 Nov 2023 16:40
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCKS9

Manual IntegrationsAPPROVED

Quant Time: Nov 28 04:20:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023

