

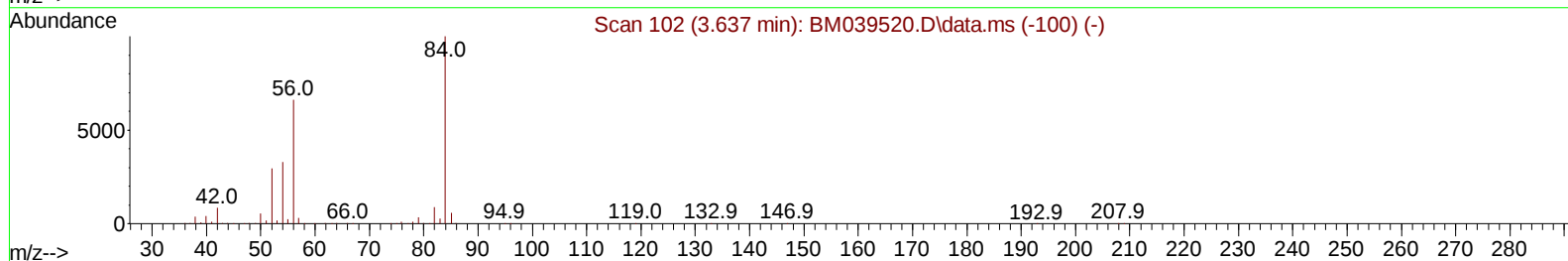
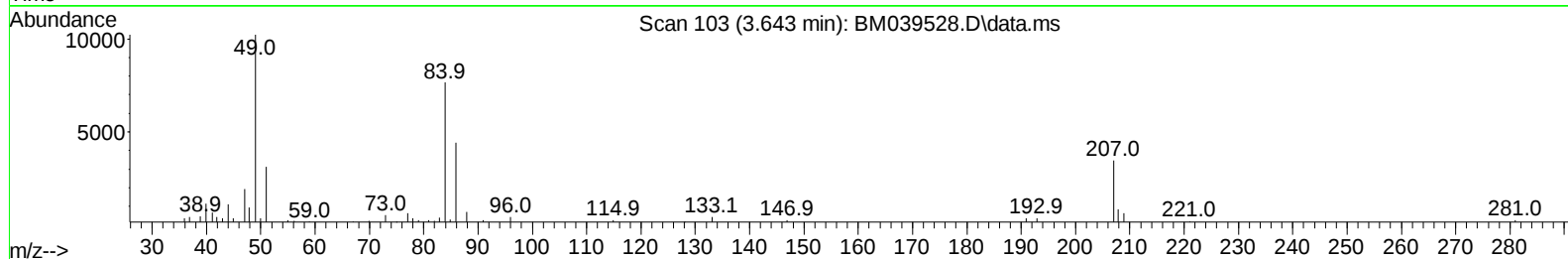
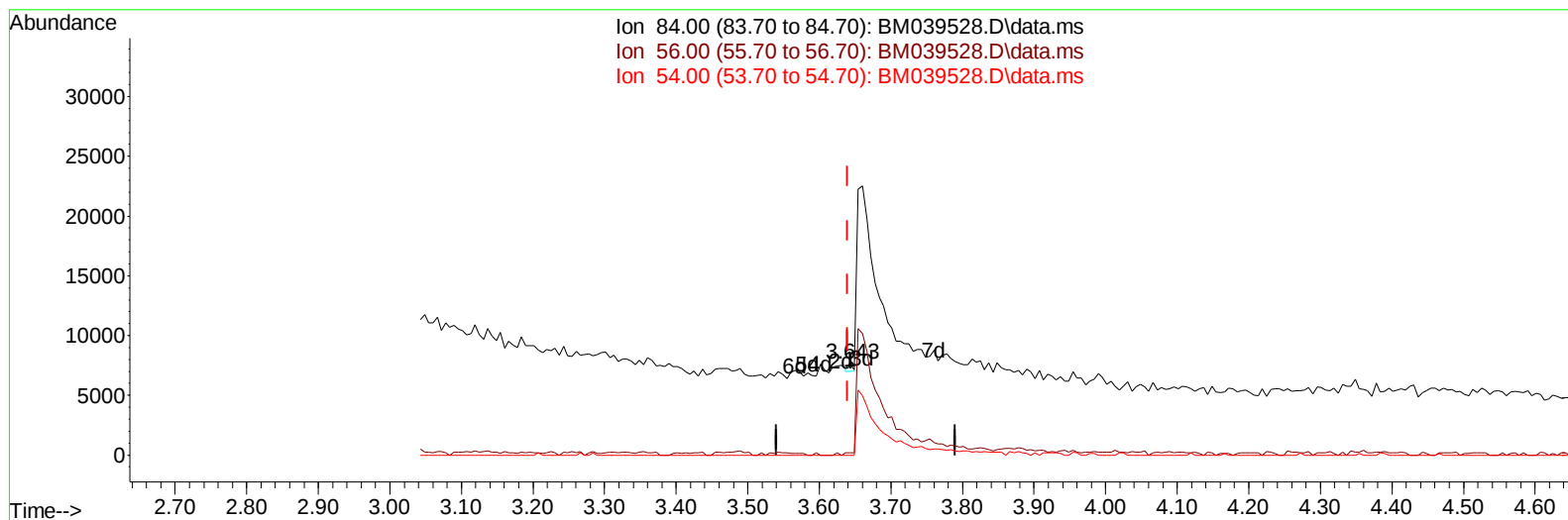
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042023\
 Data File : BM039528.D
 Acq On : 20 Apr 2023 17:12
 Operator : CG/JU
 Sample : 02296-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCBN2

Manual IntegrationsAPPROVED

Quant Time: Apr 21 00:38:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 19 08:18:41 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/21/2023
 Supervised By :Jagrut Upadhyay 04/21/2023



TIC: BM039528.D\data.ms

(4) Pyridine-d5 (S)

3.643min (+ 0.003) 0.02 ng/u1

response 262

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	64.40	2.76#
54.00	32.00	0.00#
0.00	0.00	0.00

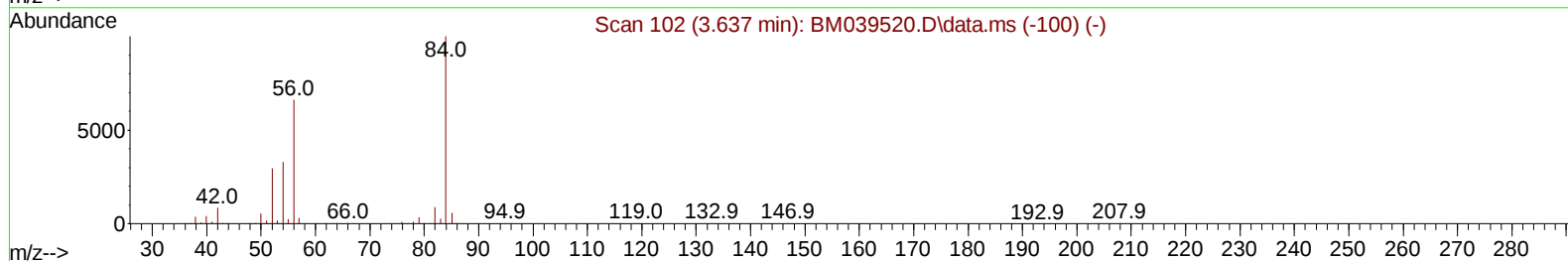
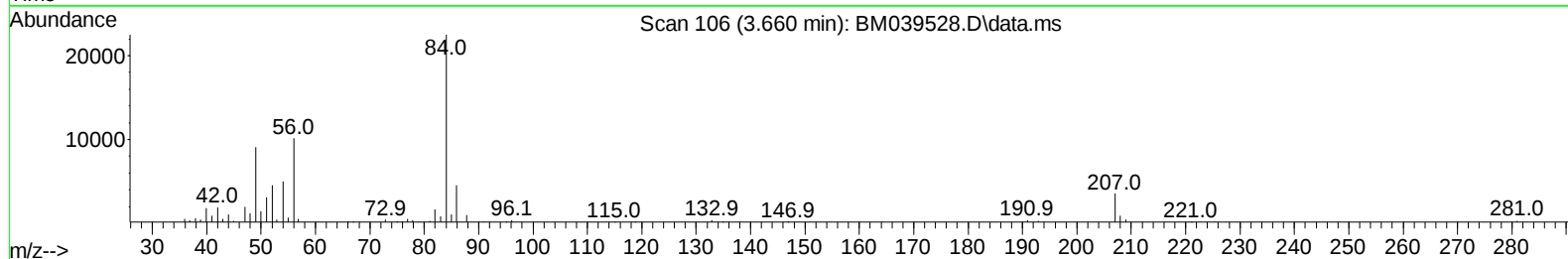
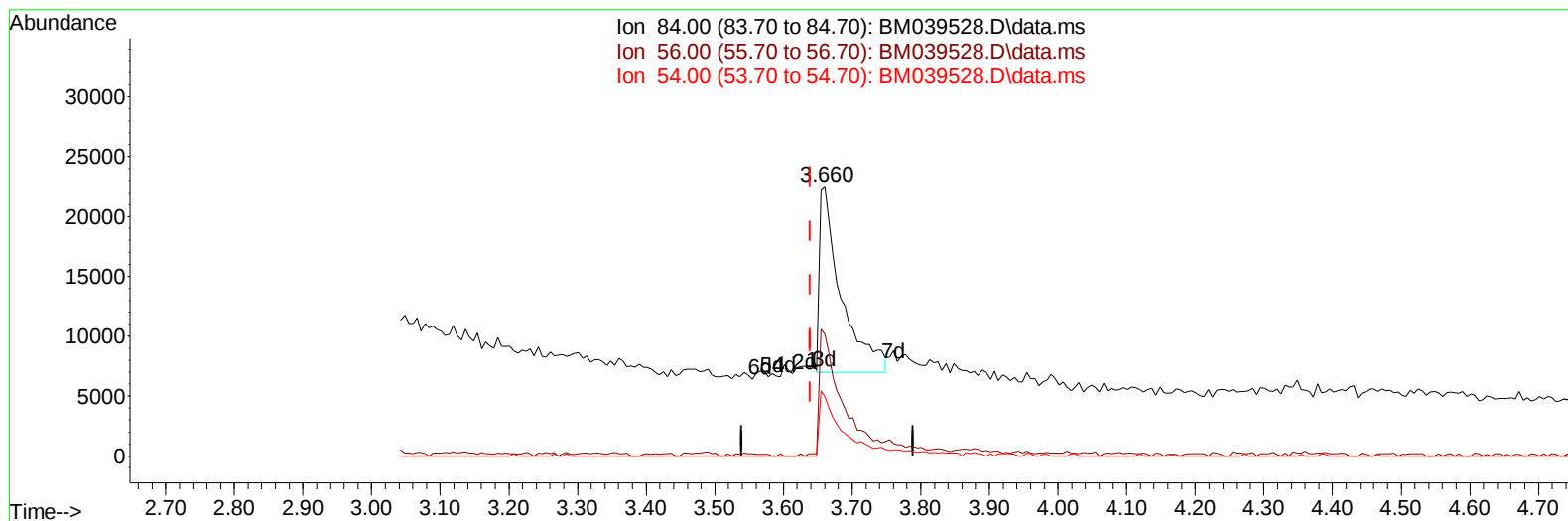
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042023\
 Data File : BM039528.D
 Acq On : 20 Apr 2023 17:12
 Operator : CG/JU
 Sample : 02296-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Apr 21 00:38:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 19 08:18:41 2023
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Reviewed By :Christian Giraldo 04/21/2023
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TIC: BM039528.D\data.ms

(4) Pyridine-d5 (S)

3.660min (+ 0.020) 2.63 ng/u1 m

response 34152

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	64.40	45.06#
54.00	32.00	22.16#
0.00	0.00	0.00

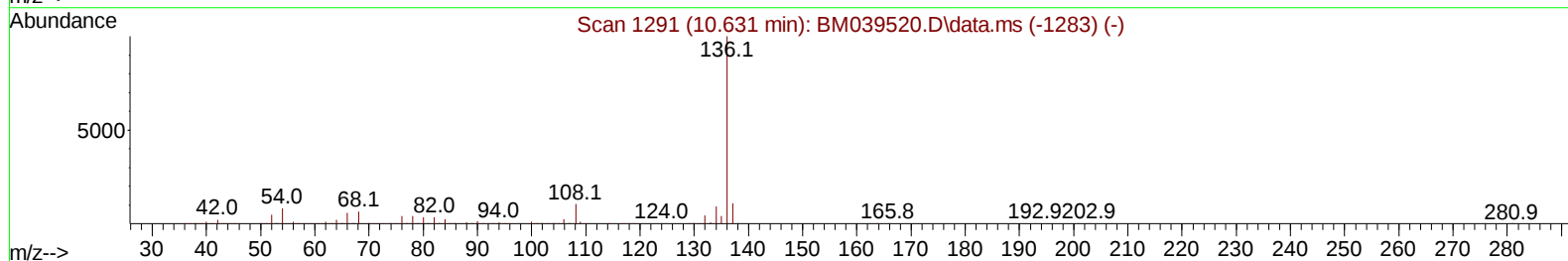
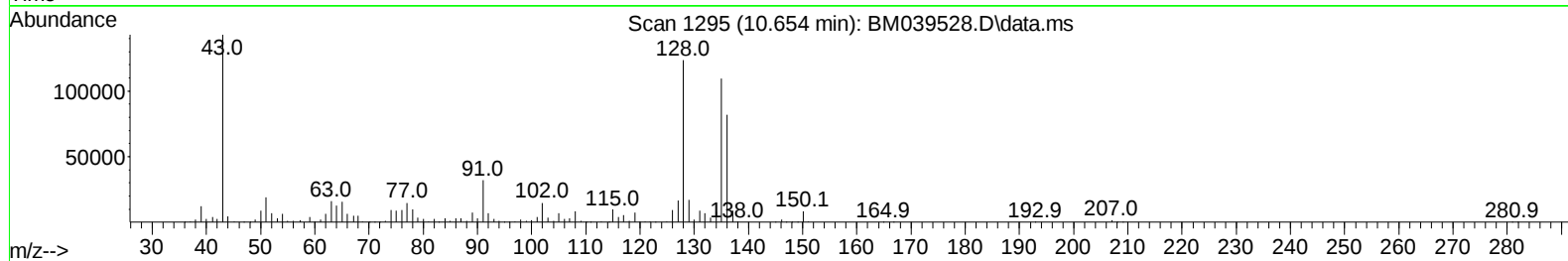
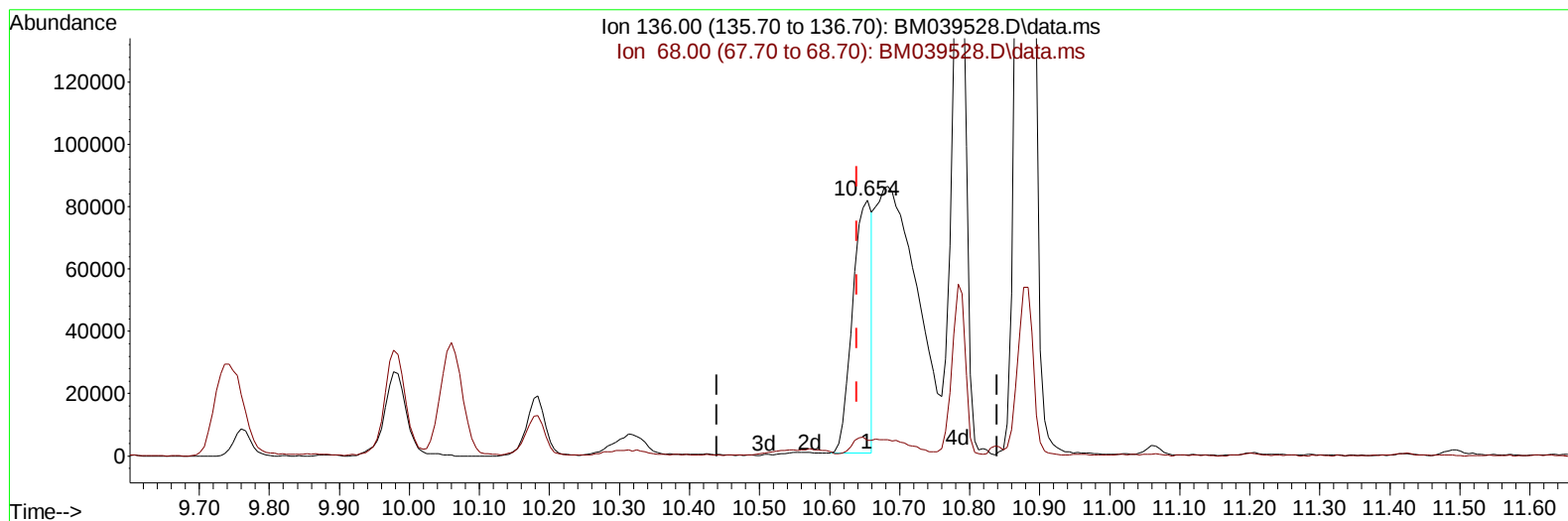
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042023\
 Data File : BM039528.D
 Acq On : 20 Apr 2023 17:12
 Operator : CG/JU
 Sample : 02296-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCBN2

Manual IntegrationsAPPROVED

Quant Time: Apr 21 01:37:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 19 08:18:41 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/21/2023
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TIC: BM039528.D\data.ms

(20) Naphthalene-d8 (I)

10.654min (+ 0.015) 20.00 ng/ul

response 156381

Ion	Exp%	Act%
136.00	100.00	100.00
68.00	6.70	6.09
0.00	0.00	0.00
0.00	0.00	0.00

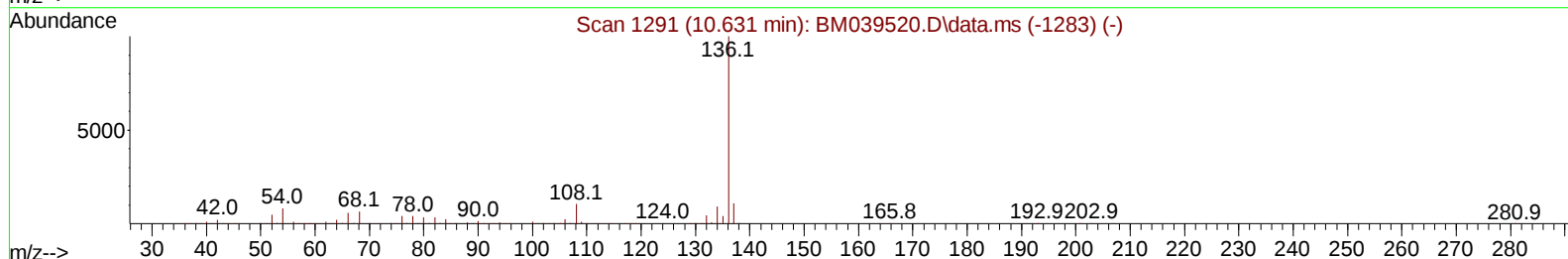
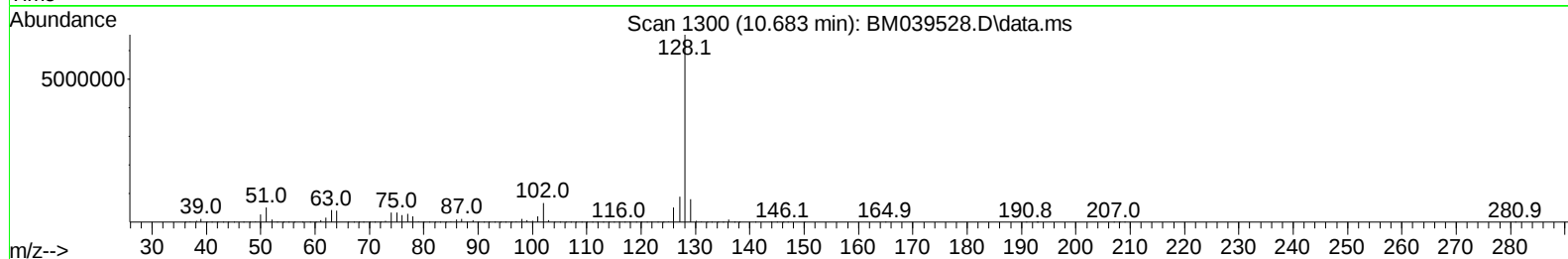
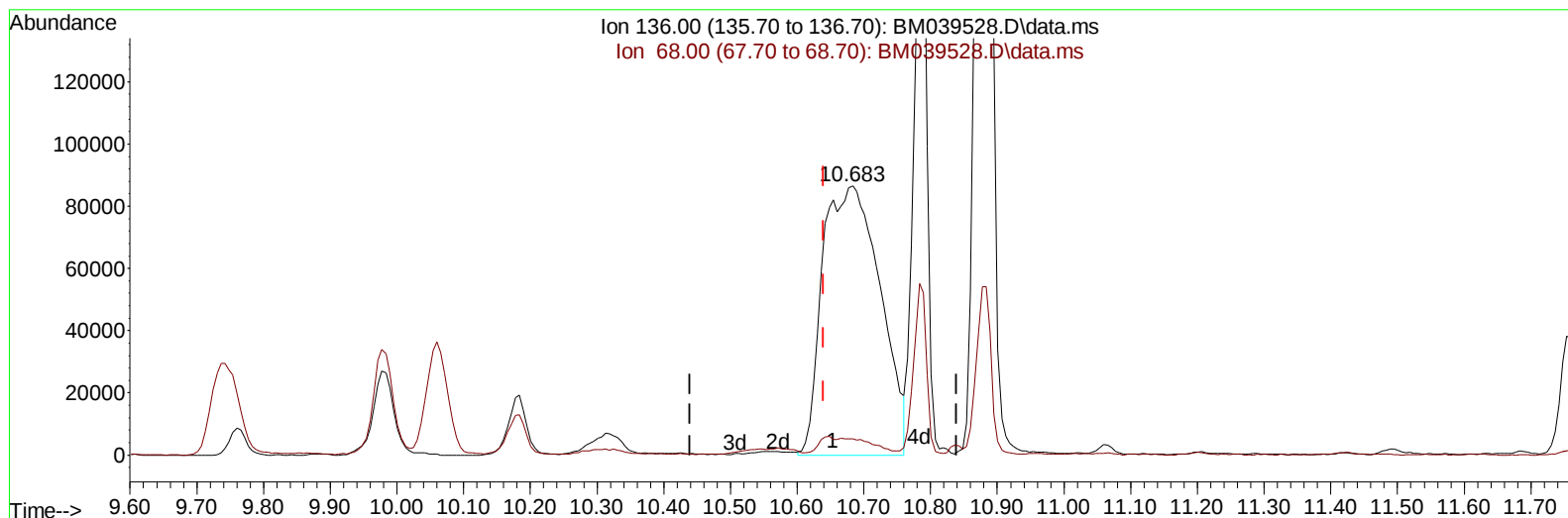
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042023\
 Data File : BM039528.D
 Acq On : 20 Apr 2023 17:12
 Operator : CG/JU
 Sample : 02296-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCBN2

Manual IntegrationsAPPROVED

Quant Time: Apr 21 01:37:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 19 08:18:41 2023
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Reviewed By :Christian Giraldo 04/21/2023
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TIC: BM039528.D\data.ms

(20) Naphthalene-d8 (I)

10.683min (+ 0.044) 20.00 ng/ul m

response 518520

Ion	Exp%	Act%
136.00	100.00	100.00
68.00	6.70	5.97
0.00	0.00	0.00
0.00	0.00	0.00

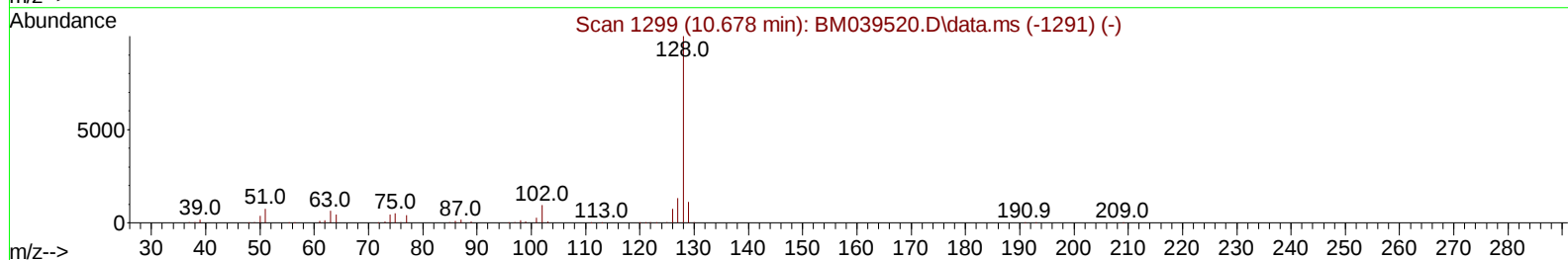
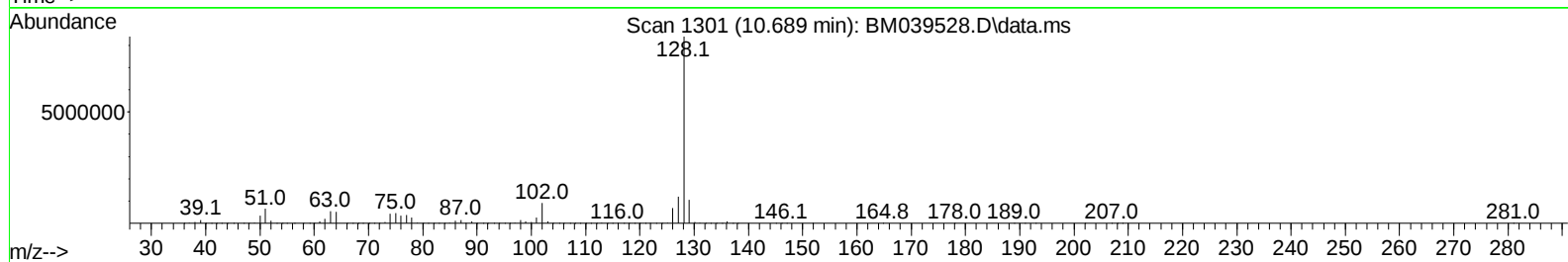
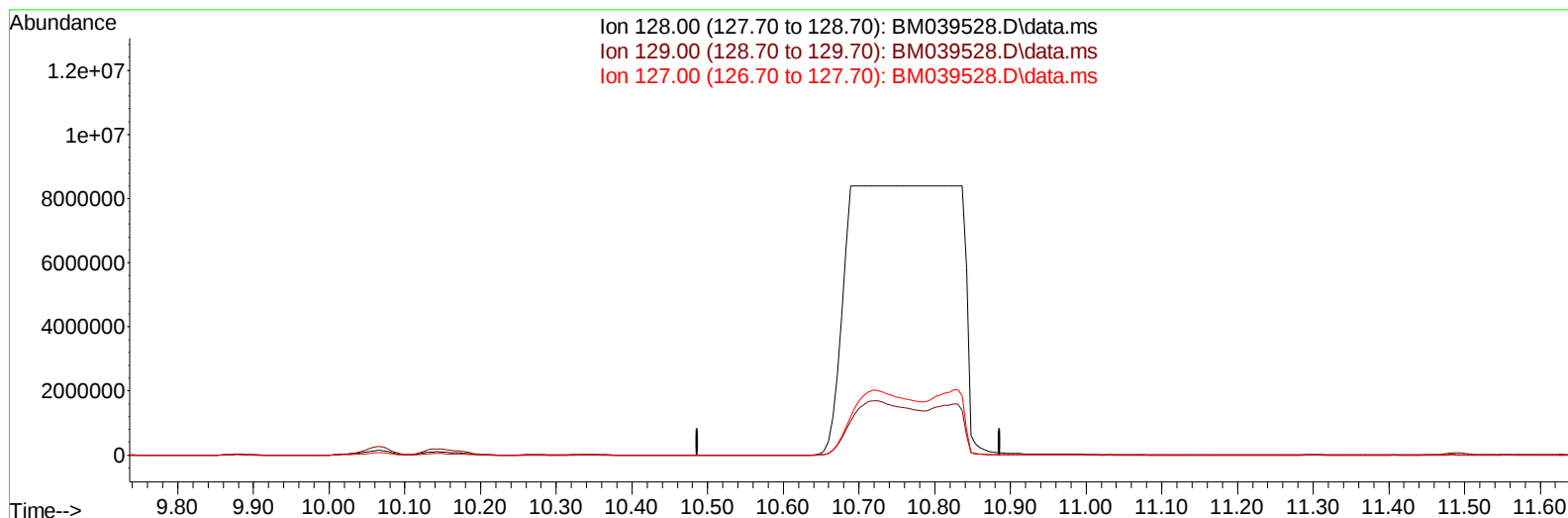
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042023\
 Data File : BM039528.D
 Acq On : 20 Apr 2023 17:12
 Operator : CG/JU
 Sample : 02296-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCBN2

Manual IntegrationsAPPROVED

Quant Time: Apr 21 01:37:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 19 08:18:41 2023
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Reviewed By :Christian Giraldo 04/21/2023
 Supervised By :Jagrut Upadhyay 04/21/2023



TIC: BM039528.D\data.ms

(30) Naphthalene

10.686min (-10.686) 0.00 ng/u1

response 0

Ion	Exp%	Act%
128.00	100.00	0.00
129.00	11.10	0.00#
127.00	13.10	0.00#
0.00	0.00	0.00

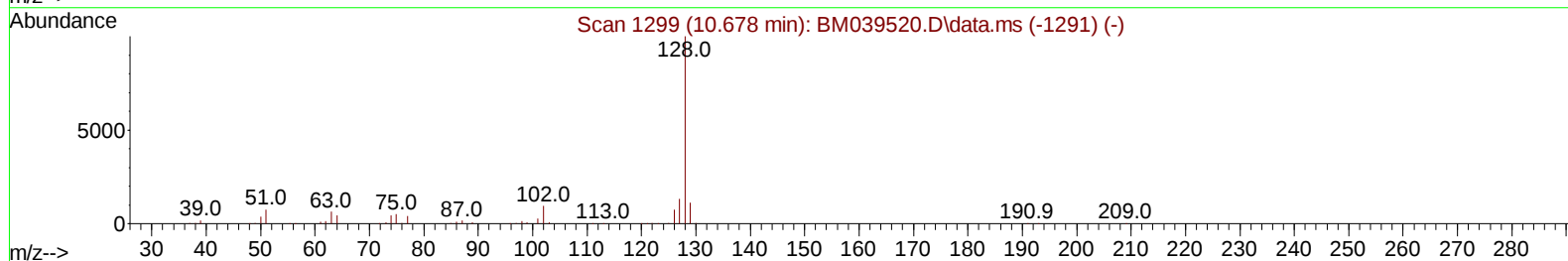
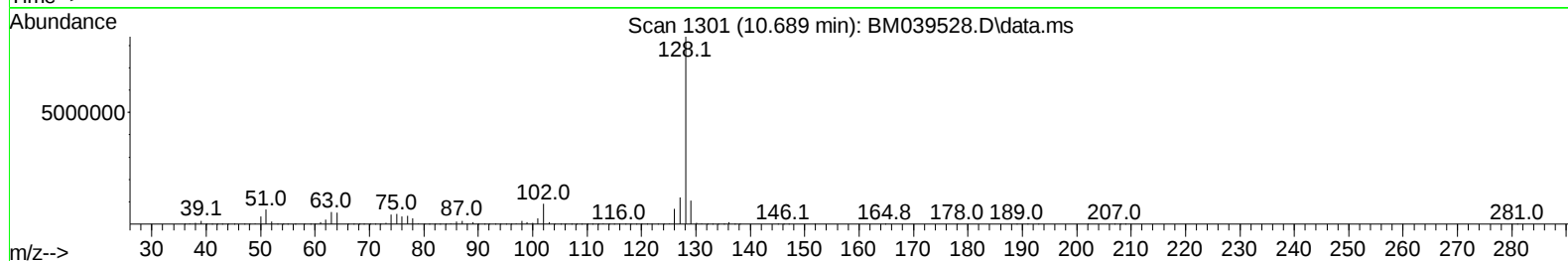
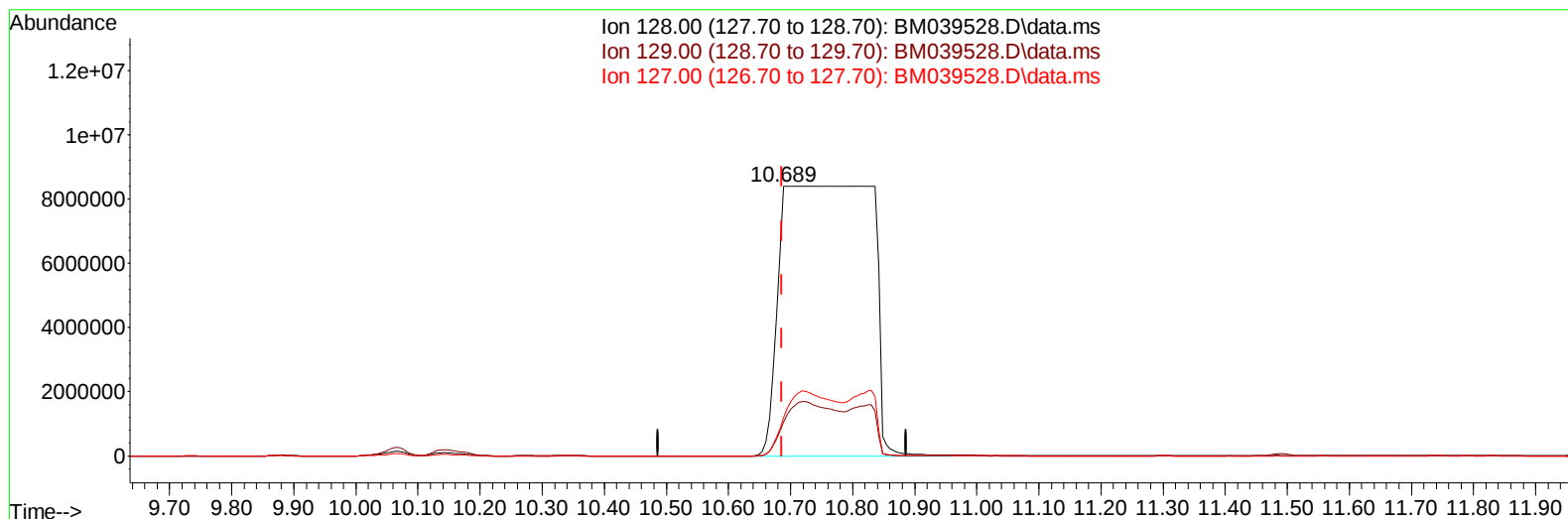
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042023\
Data File : BM039528.D
Acq On : 20 Apr 2023 17:12
Operator : CG/JU
Sample : 02296-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBN2

Manual IntegrationsAPPROVED

Quant Time: Apr 21 01:37:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



TIC: BM039528.D\data.ms

(30) Naphthalene

10.689min (+ 0.003) 2968.33 ng/ul m

response 85158947

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	11.10	12.63
127.00	13.10	14.39
0.00	0.00	0.00

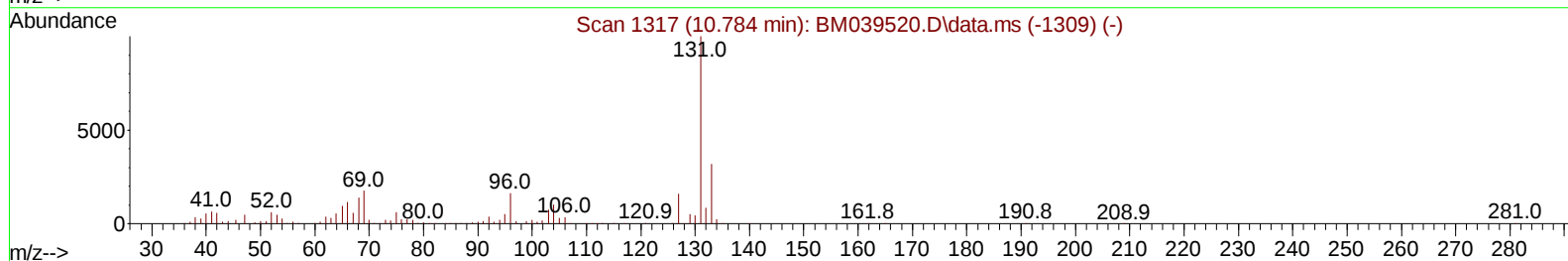
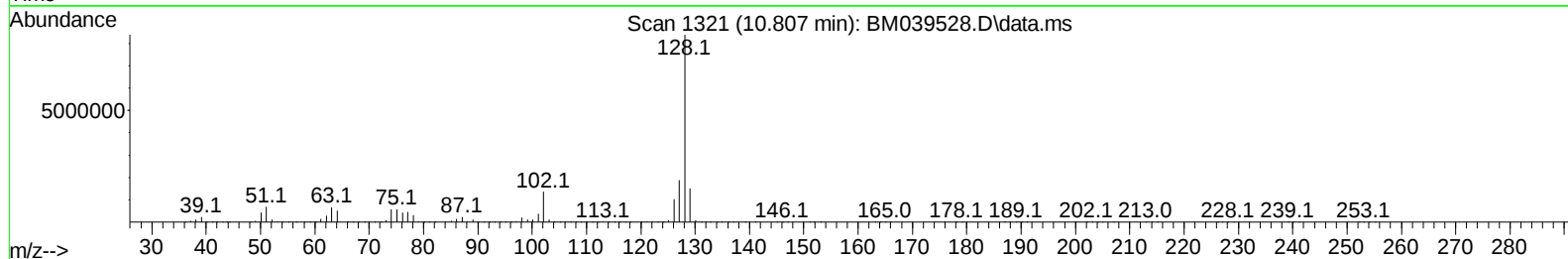
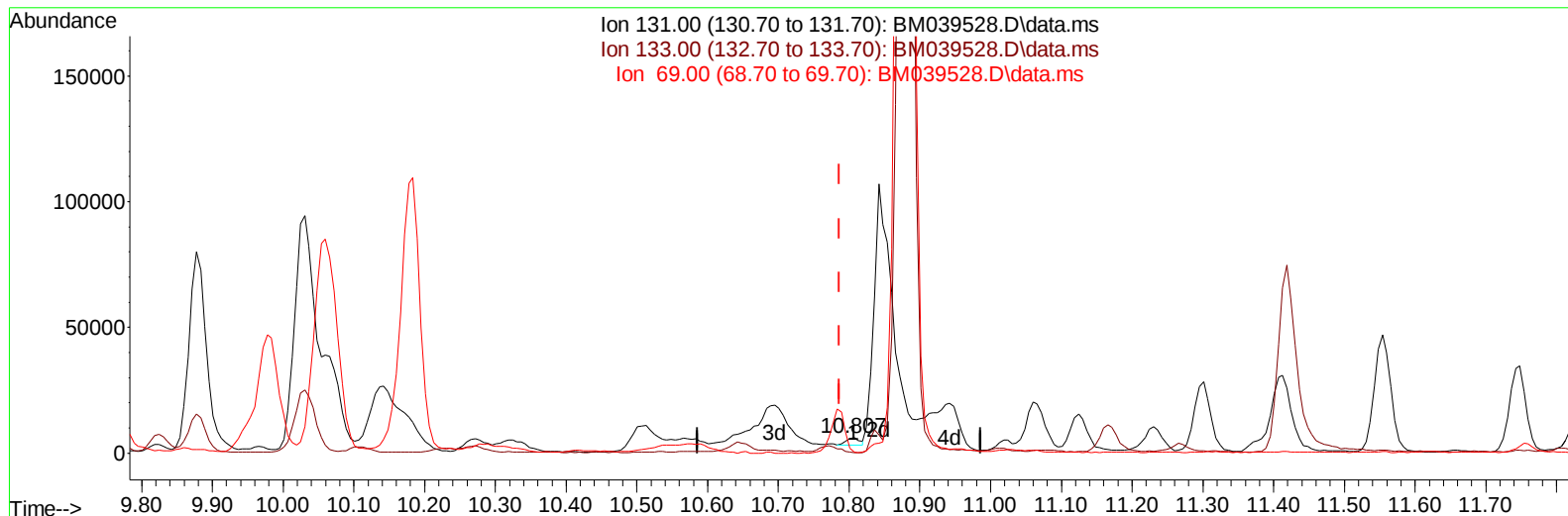
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042023\
Data File : BM039528.D
Acq On : 20 Apr 2023 17:12
Operator : CG/JU
Sample : 02296-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBN2

Manual IntegrationsAPPROVED

Quant Time: Apr 21 01:38:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
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TIC: BM039528.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.807min (+ 0.020) 0.30 ng/u1

response 3603

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.20	3.58#
69.00	18.10	7.91#
0.00	0.00	0.00

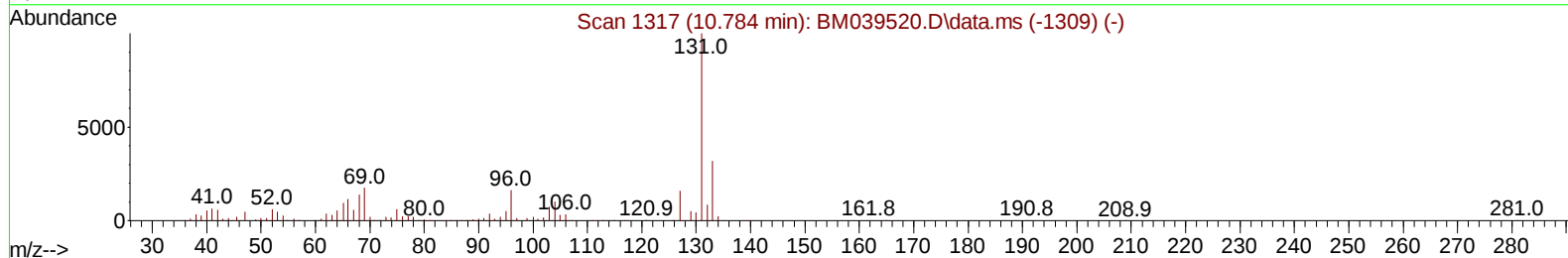
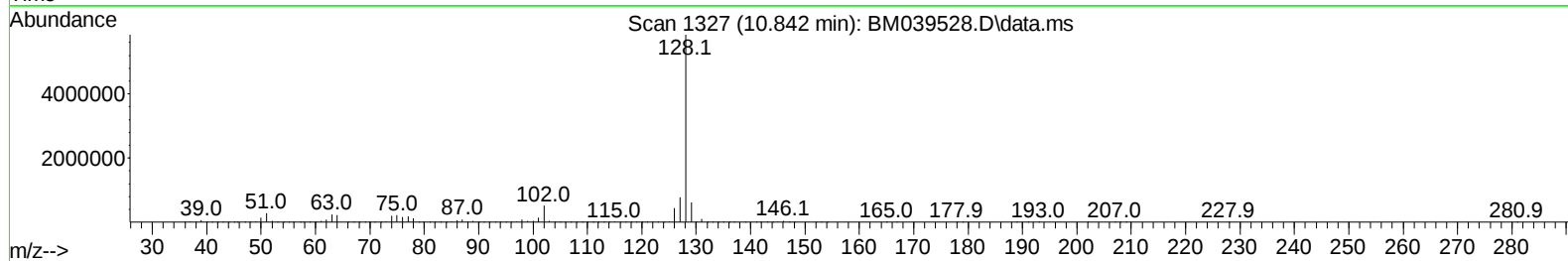
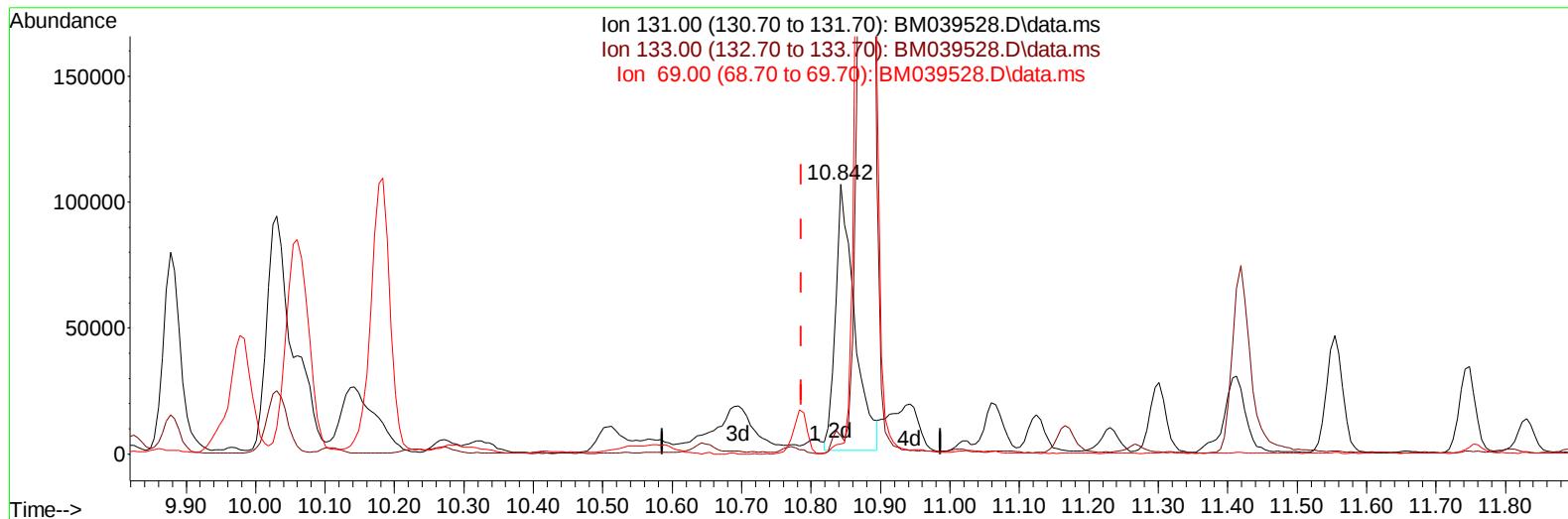
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042023\
Data File : BM039528.D
Acq On : 20 Apr 2023 17:12
Operator : CG/JU
Sample : 02296-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBN2

Manual IntegrationsAPPROVED

Quant Time: Apr 21 01:38:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



TIC: BM039528.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.842min (+ 0.056) 16.64 ng/ul m

response 200265

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.20	6.78#
69.00	18.10	3.61#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042023\
 Data File : BM039528.D
 Acq On : 20 Apr 2023 17:12
 Operator : CG/JU
 Sample : 02296-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCBN2

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/21/2023
 Supervised By :Jagrut Upadhyay 04/21/2023

Quant Time: Apr 21 01:40:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 19 08:18:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	177690	20.000	ng/ul	0.00
20) Naphthalene-d8	10.683	136	518520m	20.000	ng/ul	0.04
38) Acenaphthene-d10	14.483	164	480008	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.236	188	938068	20.000	ng/ul	0.00
79) Chrysene-d12	21.424	240	781015	20.000	ng/ul	0.00
88) Perylene-d12	23.788	264	802592	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	20461	4.420	ng/uL	0.00
4) Pyridine-d5	3.660	84	34152m	2.626	ng/ul	0.02
7) Phenol-d5	7.013	99	122787	7.550	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.160	67	388936	36.182	ng/ul	0.00
11) 2-Chlorophenol-d4	7.360	132	369241	28.943	ng/ul	0.00
15) 4-Methylphenol-d8	8.560	113	233264	17.806	ng/ul	0.00
21) Nitrobenzene-d5	9.007	128	253472	60.761	ng/ul	0.00
24) 2-Nitrophenol-d4	9.736	143	255344	54.511	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.319	165	400600	49.702	ng/ul	0.05
31) 4-Chloroaniline-d4	10.842	131	200265m	16.636	ng/ul	0.06
46) Dimethylphthalate-d6	13.901	166	1484752	38.354	ng/ul	0.00
49) Acenaphthylene-d8	14.177	160	1687187	38.795	ng/ul	0.00
54) 4-Nitrophenol-d4	14.742	143	34585	5.903	ng/ul	0.01
60) Fluorene-d10	15.477	176	1268277	39.988	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.612	200	203125	32.585	ng/ul	0.00
73) Anthracene-d10	17.336	188	1849878	41.005	ng/ul	0.00
81) Pyrene-d10	19.630	212	2014170	38.810	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.641	264	1745098	40.273	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.689	128	85158947m	2968.332	ng/ul	
36) 2-Methylnaphthalene	12.330	142	24541385	1276.037	ng/ul	96
37) 1-Methylnaphthalene	12.548	142	15110534	781.832	ng/ul	97
43) 1,1'-Biphenyl	13.318	154	5630163	151.774	ng/ul	99
50) Acenaphthylene	14.207	152	185606	3.990	ng/ul#	81
52) Acenaphthene	14.565	153	14390415	449.290	ng/ul	98
56) Dibenzofuran	14.895	168	13397728	307.750	ng/ul	98
61) Fluorene	15.542	166	5485564	152.325	ng/ul	99
72) Phenanthrene	17.277	178	6700312	128.656	ng/ul	99
77) Carbazole	17.659	167	13114137	282.473	ng/ul	97
80) Fluoranthene	19.295	202	93582	1.538	ng/ul	99

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

