

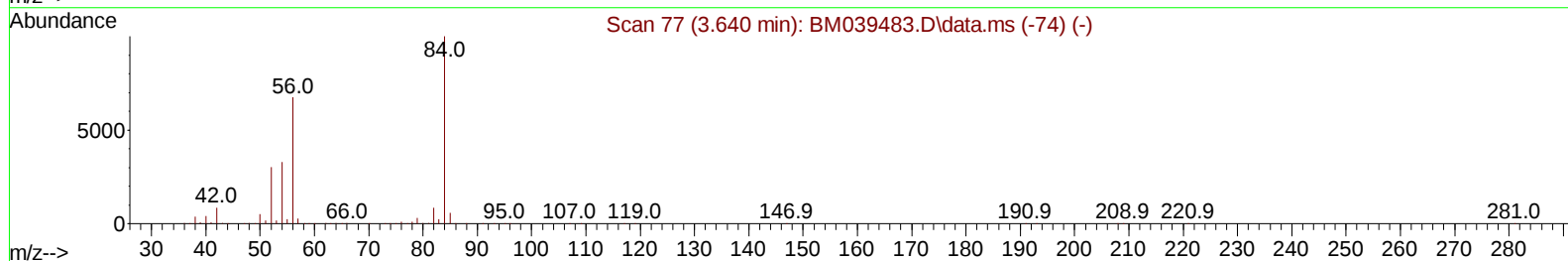
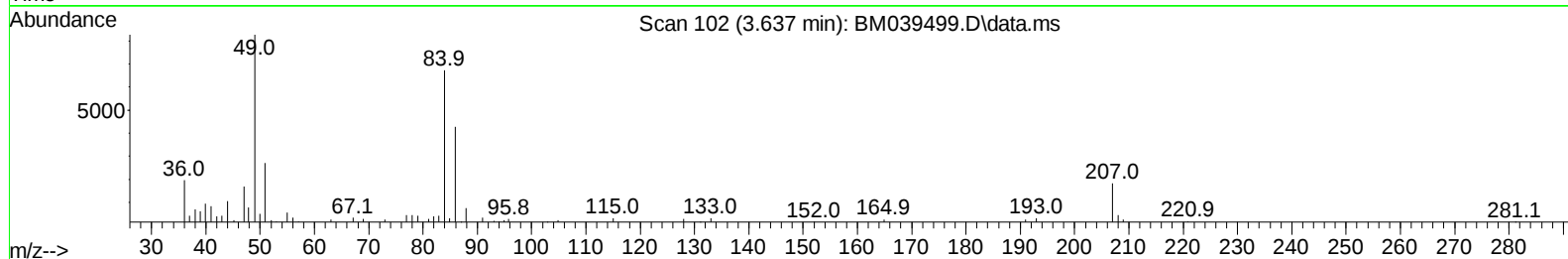
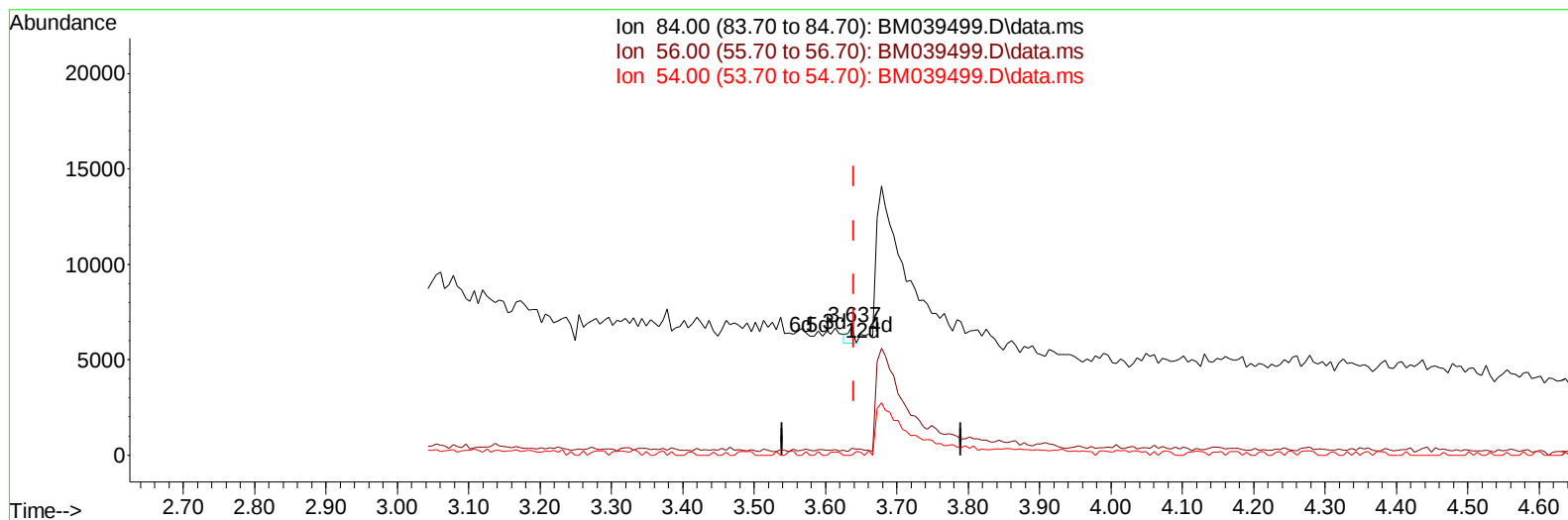
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
 Data File : BM039499.D
 Acq On : 19 Apr 2023 17:29
 Operator : CG/JU
 Sample : 02296-14
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCBL8

Manual IntegrationsAPPROVED

Quant Time: Apr 19 22:55:29 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 04/20/2023
 Supervised By :Jagrut Upadhyay 04/20/2023



TIC: BM039499.D\data.ms

(4) Pyridine-d5 (S)

3.637min (-0.003) 0.03 ng/u1

response 471

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	64.40	5.10#
54.00	32.00	0.00#
0.00	0.00	0.00

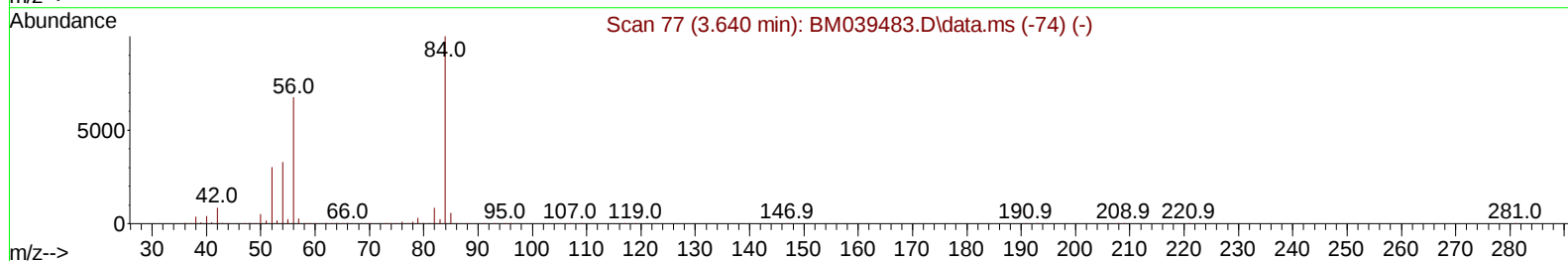
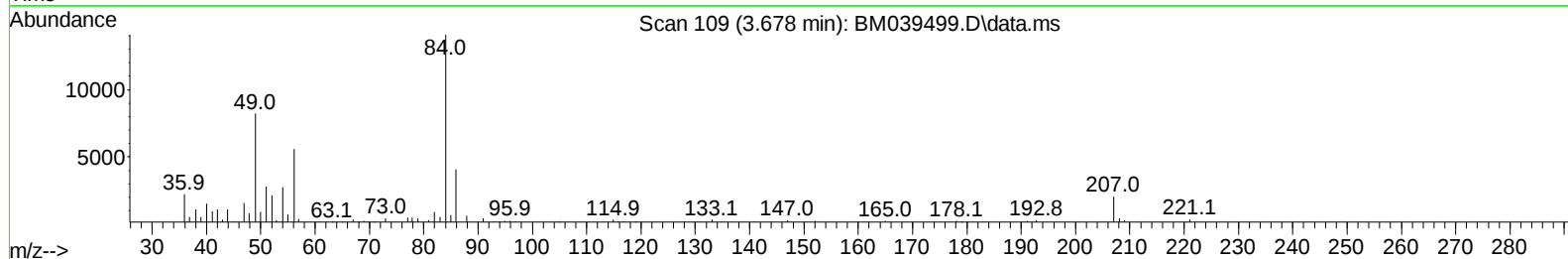
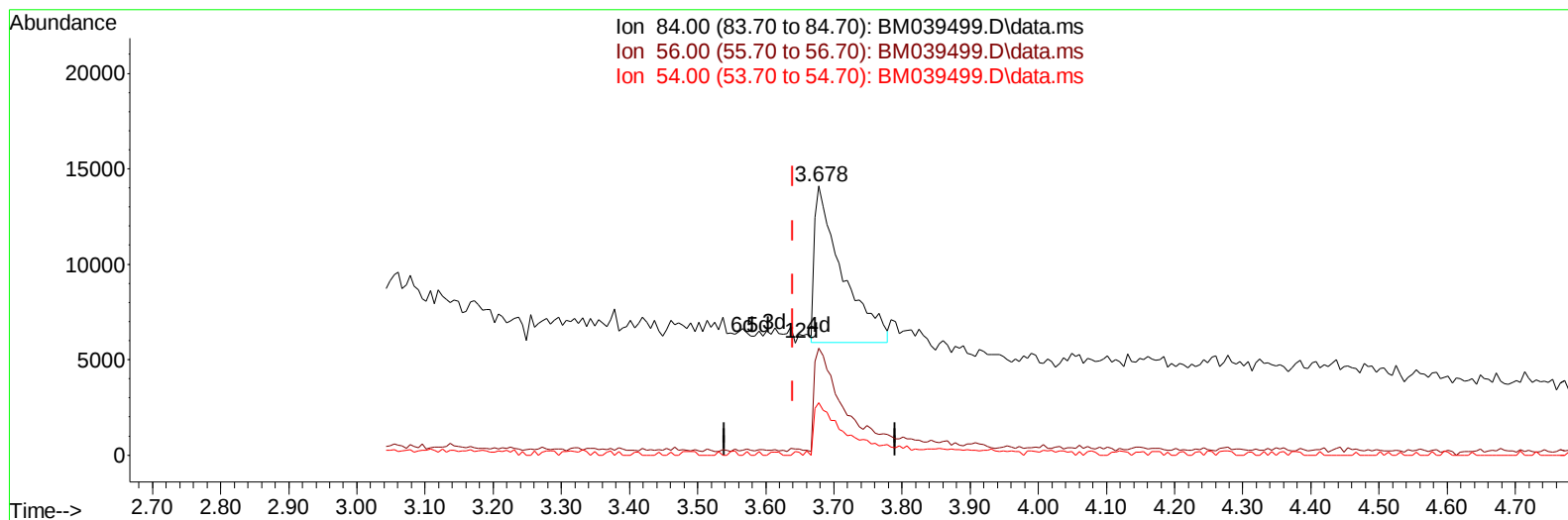
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TIC: BM039499.D\data.ms

(4) Pyridine-d5 (S)

3.678min (+ 0.038) 1.50 ng/ul m

response 23095

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	64.40	39.67#
54.00	32.00	19.57#
0.00	0.00	0.00

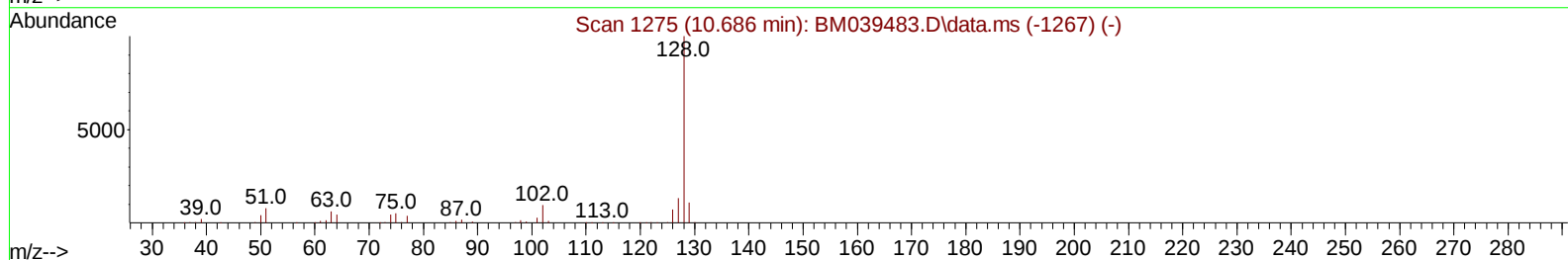
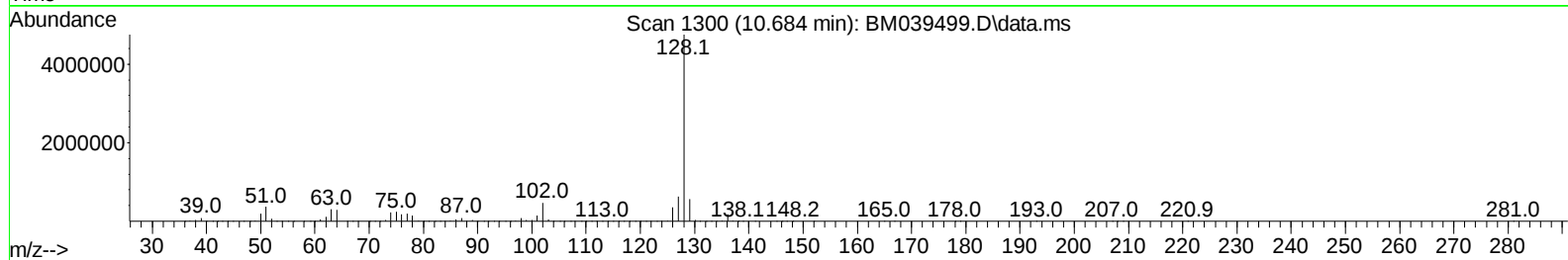
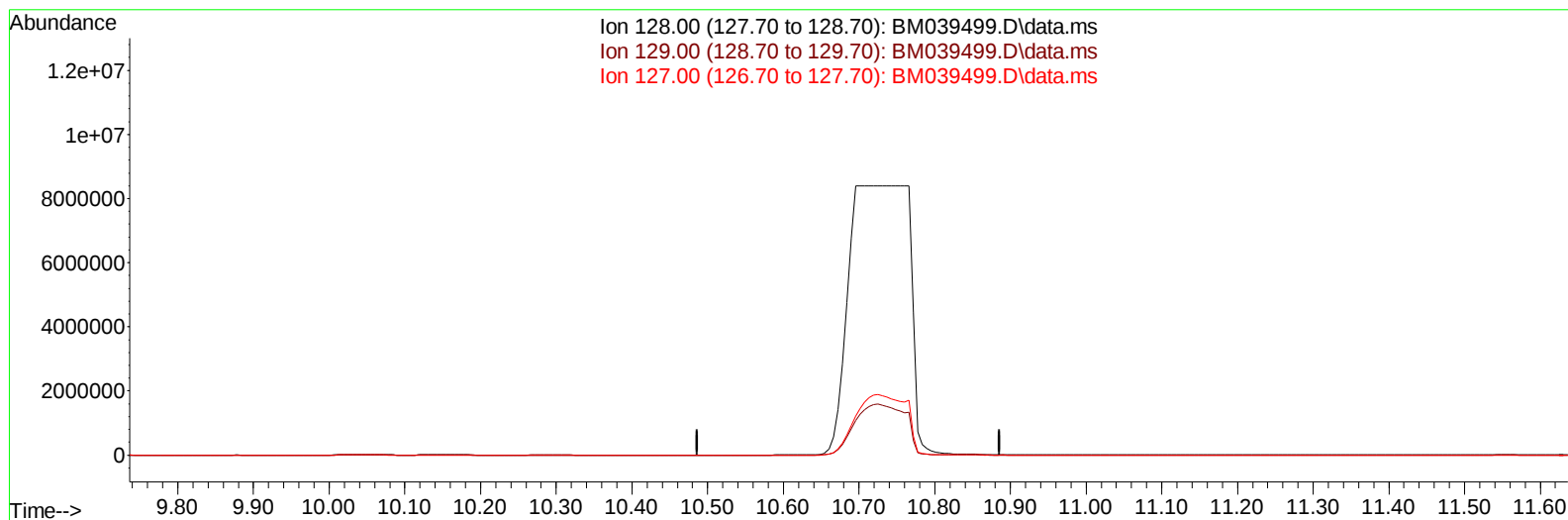
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039499.D
Acq On : 19 Apr 2023 17:29
Operator : CG/JU
Sample : 02296-14
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Apr 20 00:19:06 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: BM039499.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

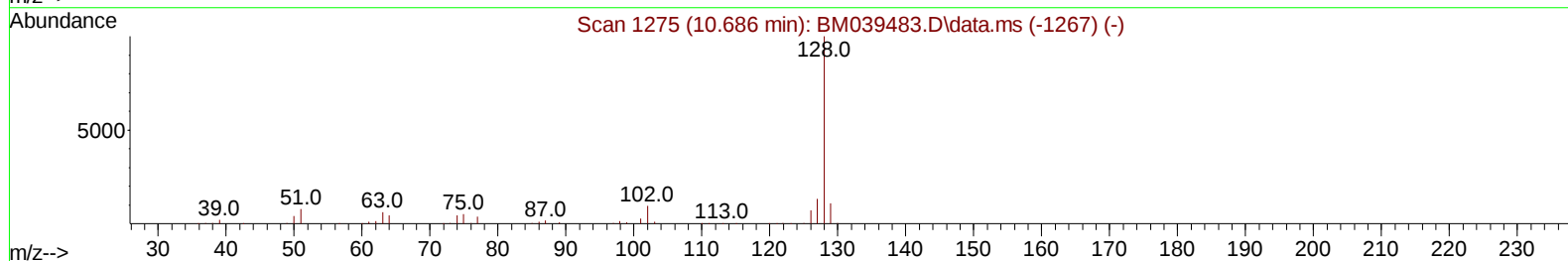
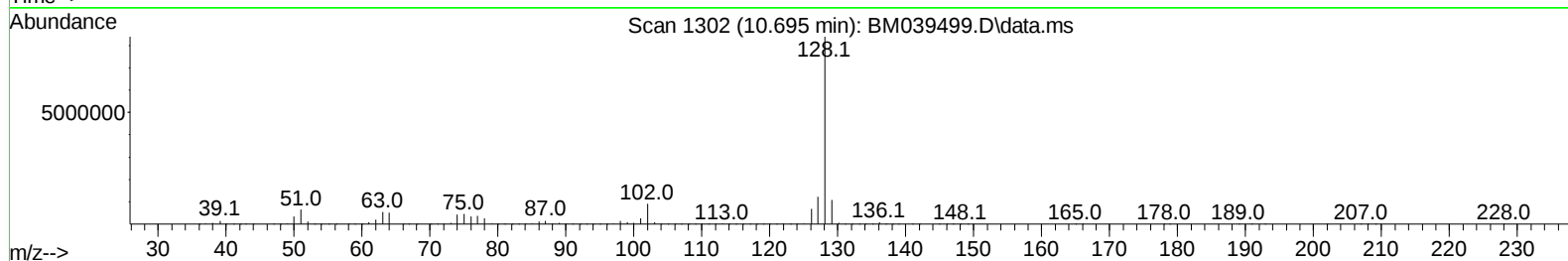
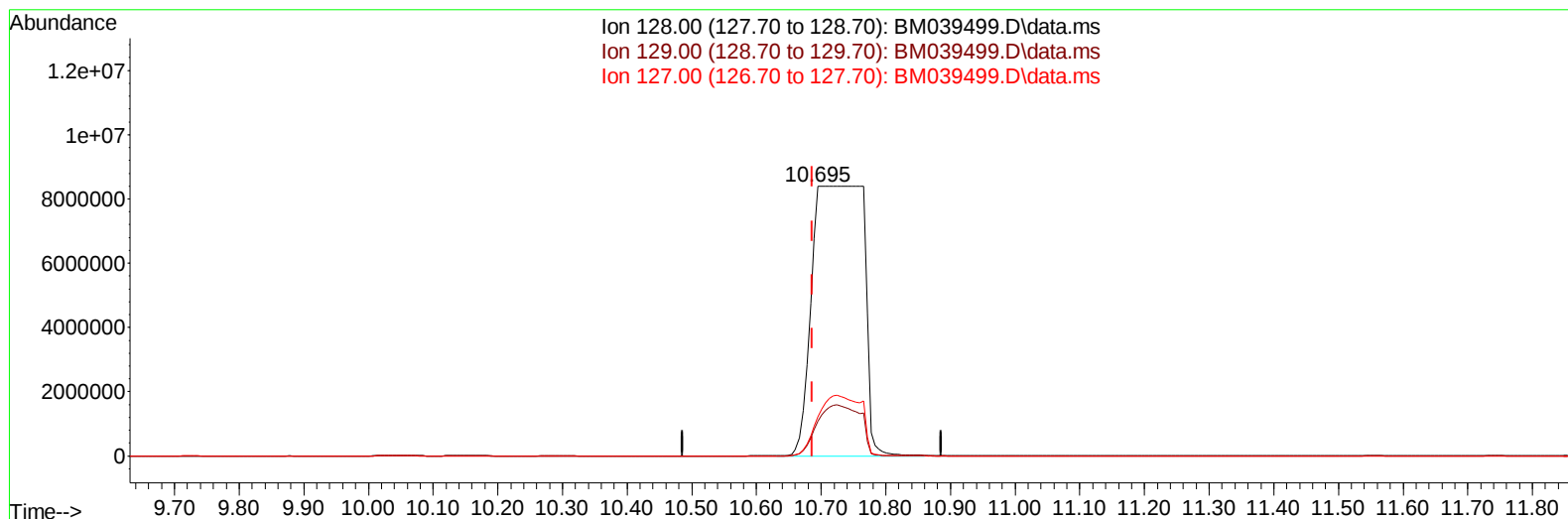
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039499.D
Acq On : 19 Apr 2023 17:29
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ALS Vial : 51 Sample Multiplier: 1

Instrument :
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Quant Time: Apr 20 00:19:06 2023
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TIC: BM039499.D\data.ms

(30) Naphthalene

10.695min (+ 0.009) 876.15 ng/ul m

response 46578039

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	11.10	12.79
127.00	13.10	14.58
0.00	0.00	0.00

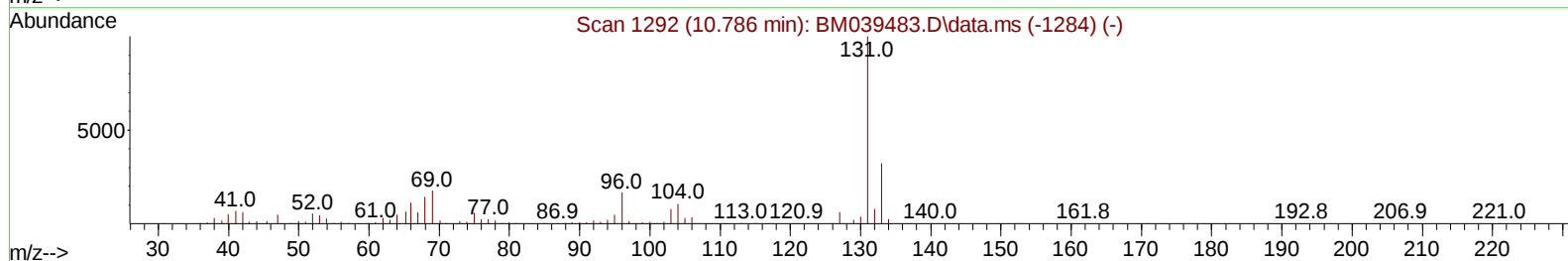
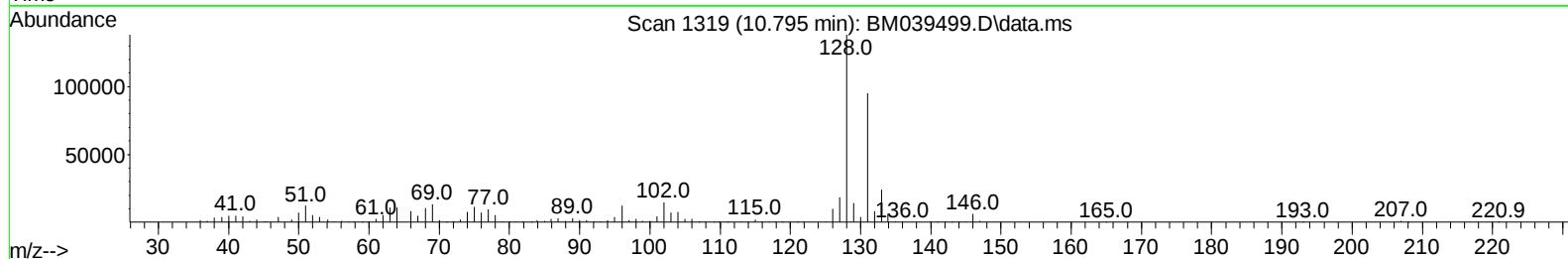
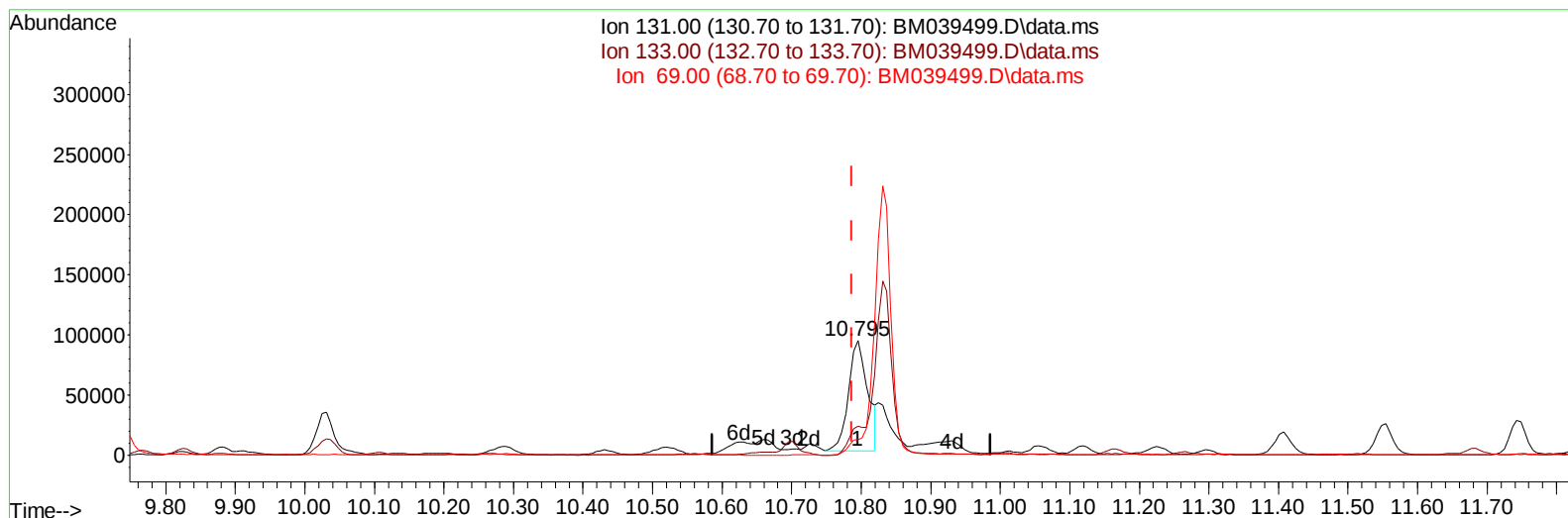
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 ALS Vial : 51 Sample Multiplier: 1

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TIC: BM039499.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.795min (+ 0.009) 7.90 ng/u1

response 176266

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.20	25.25#
69.00	18.10	13.91#
0.00	0.00	0.00

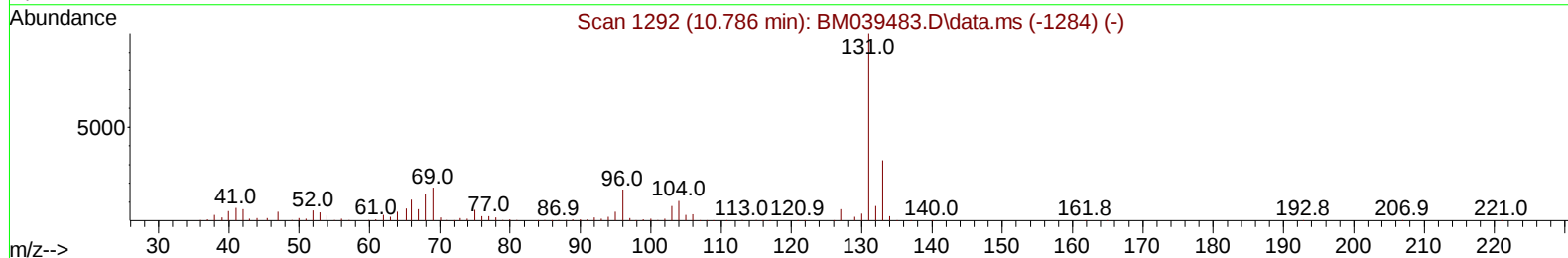
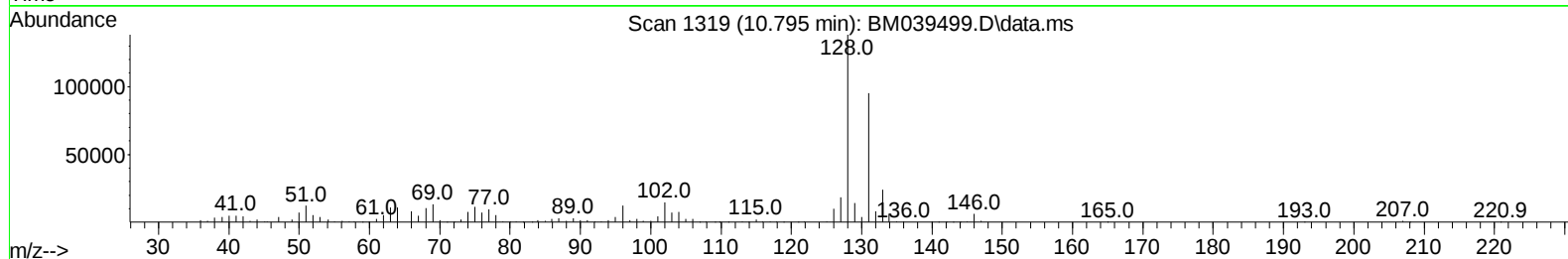
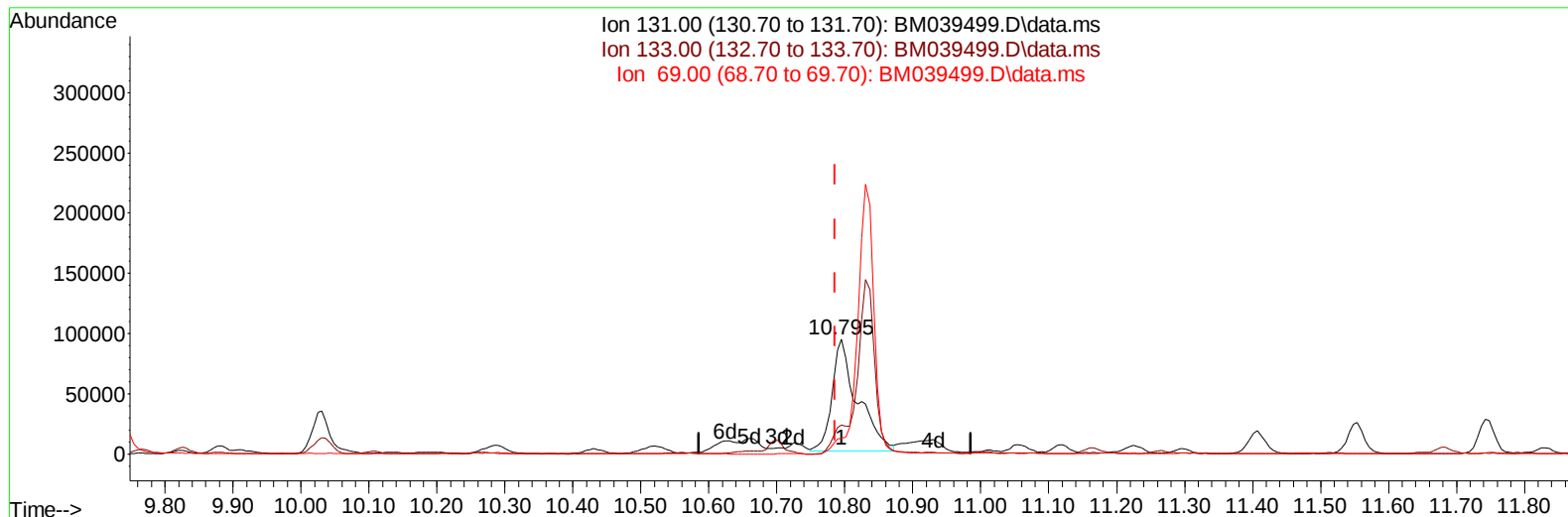
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 Operator : CG/JU
 Sample : 02296-14
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Apr 20 00:20:18 2023
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TIC: BM039499.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.795min (+ 0.009) 10.79 ng/ul m

response 240777

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.20	25.25#
69.00	18.10	13.91#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/20/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	210513	20.000	ng/ul	0.00
20) Naphthalene-d8	10.654	136	960837	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.489	164	649529	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.236	188	1360242	20.000	ng/ul	0.00
79) Chrysene-d12	21.430	240	940446	20.000	ng/ul	0.00
88) Perylene-d12	23.795	264	877160	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	21190	3.864	ng/uL	0.00
4) Pyridine-d5	3.678	84	23095m	1.499	ng/ul	0.04
7) Phenol-d5	7.019	99	99661	5.173	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.160	67	349492	27.444	ng/ul	0.00
11) 2-Chlorophenol-d4	7.360	132	325382	21.529	ng/ul	0.00
15) 4-Methylphenol-d8	8.560	113	215474	13.883	ng/ul	0.00
21) Nitrobenzene-d5	9.001	128	243813	31.541	ng/ul	0.00
24) 2-Nitrophenol-d4	9.731	143	265215	30.554	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.290	165	418848	28.044	ng/ul	0.02
31) 4-Chloroaniline-d4	10.795	131	240777m	10.794	ng/ul	0.00
46) Dimethylphthalate-d6	13.907	166	1651183	31.521	ng/ul	0.00
49) Acenaphthylene-d8	14.177	160	1832165	31.133	ng/ul	0.00
54) 4-Nitrophenol-d4	14.742	143	43642	5.505	ng/ul	0.01
60) Fluorene-d10	15.483	176	1408933	32.829	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.619	200	215986	23.894	ng/ul	0.00
73) Anthracene-d10	17.336	188	2137483	32.675	ng/ul	0.00
81) Pyrene-d10	19.636	212	2306113	36.902	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.642	264	1574860	33.255	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.695	128	46578039m	876.151	ng/ul	
36) 2-Methylnaphthalene	12.301	142	156460	4.390	ng/ul	99
37) 1-Methylnaphthalene	12.536	142	10571976	295.193	ng/ul	98
43) 1,1'-Biphenyl	13.325	154	5063898	100.881	ng/ul	99
50) Acenaphthylene	14.207	152	166973	2.652	ng/ul#	75
52) Acenaphthene	14.566	153	9496067	219.102	ng/ul	99
56) Dibenzofuran	14.895	168	11921246	202.366	ng/ul	98
61) Fluorene	15.536	166	229897	4.718	ng/ul#	82
72) Phenanthrene	17.283	178	6224018	82.419	ng/ul	99
77) Carbazole	17.660	167	7846573	116.556	ng/ul	99
80) Fluoranthene	19.301	202	136974	1.870	ng/ul	98

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

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