

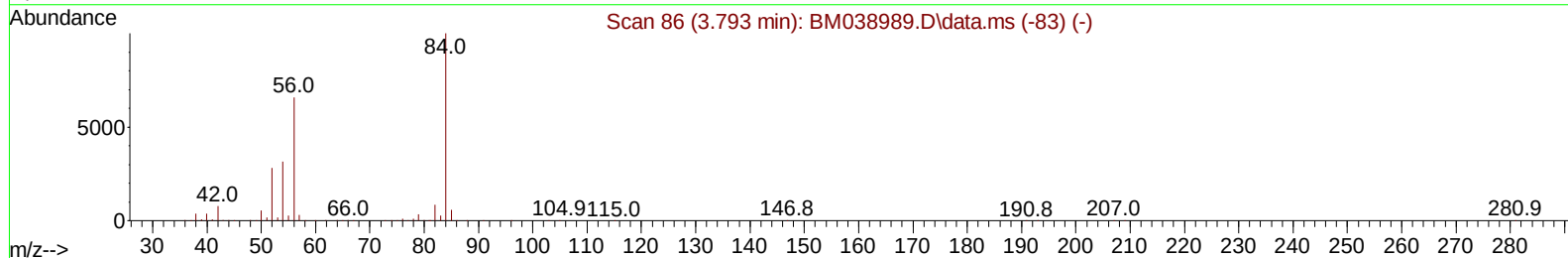
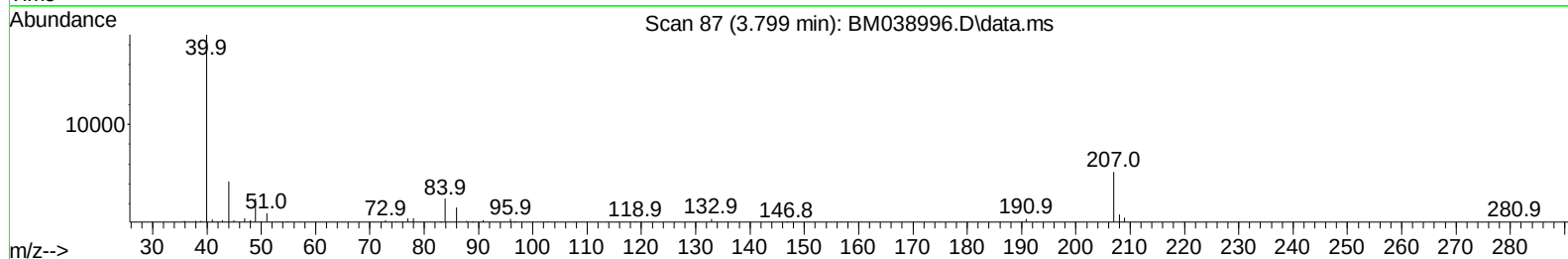
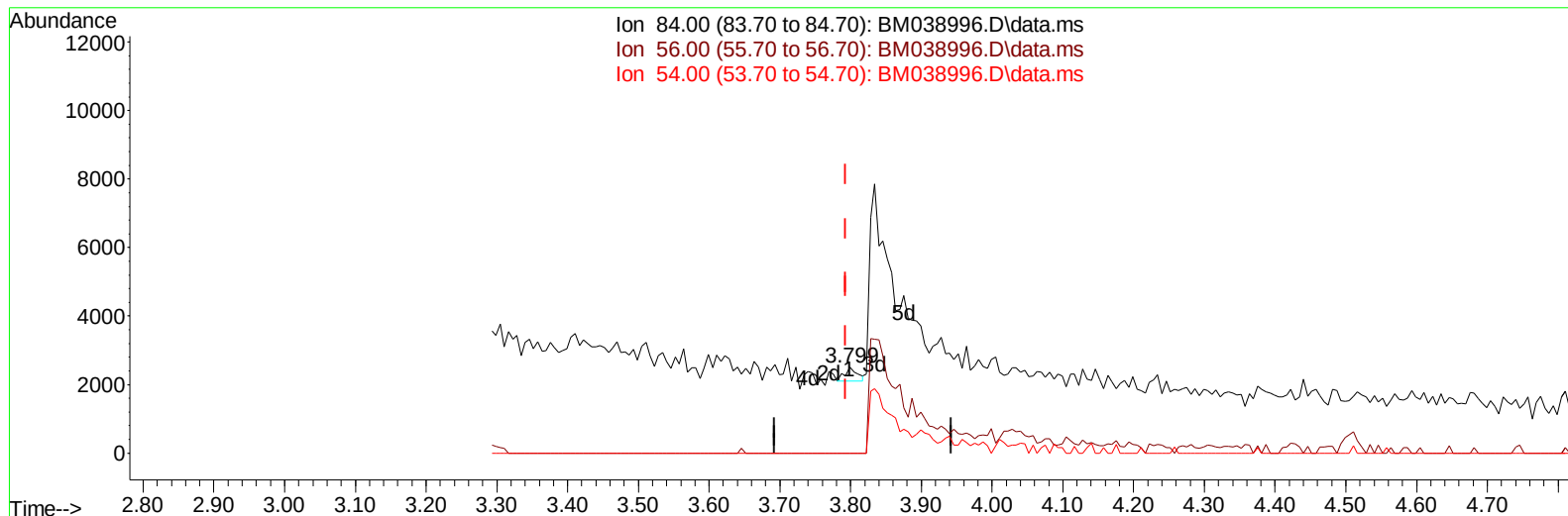
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031323\
Data File : BM038996.D
Acq On : 13 Mar 2023 18:55
Operator : CG/JU
Sample : 01810-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAF9

Manual IntegrationsAPPROVED

Quant Time: Mar 14 01:43:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031323.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 13 16:25:27 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



TIC: BM038996.D\data.ms

(4) Pyridine-d5 (S)

3.799min (+ 0.006) 0.02 ng/u1

response 480

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.20	0.00#
54.00	31.20	0.00#
0.00	0.00	0.00

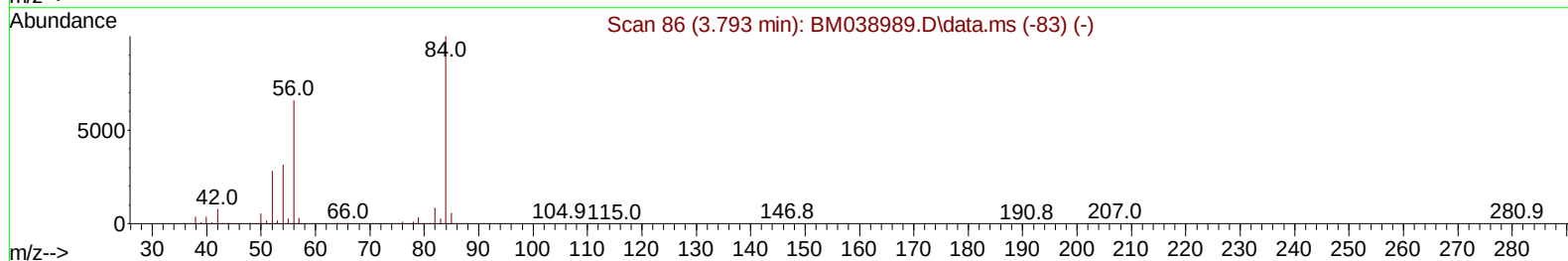
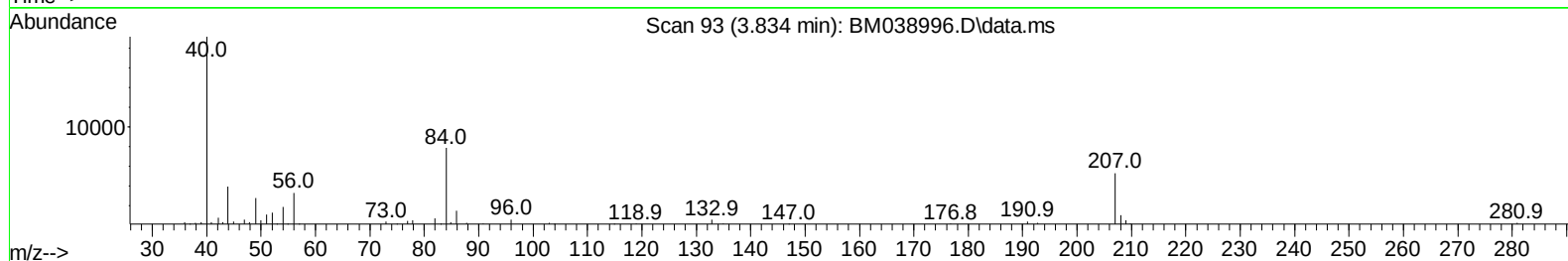
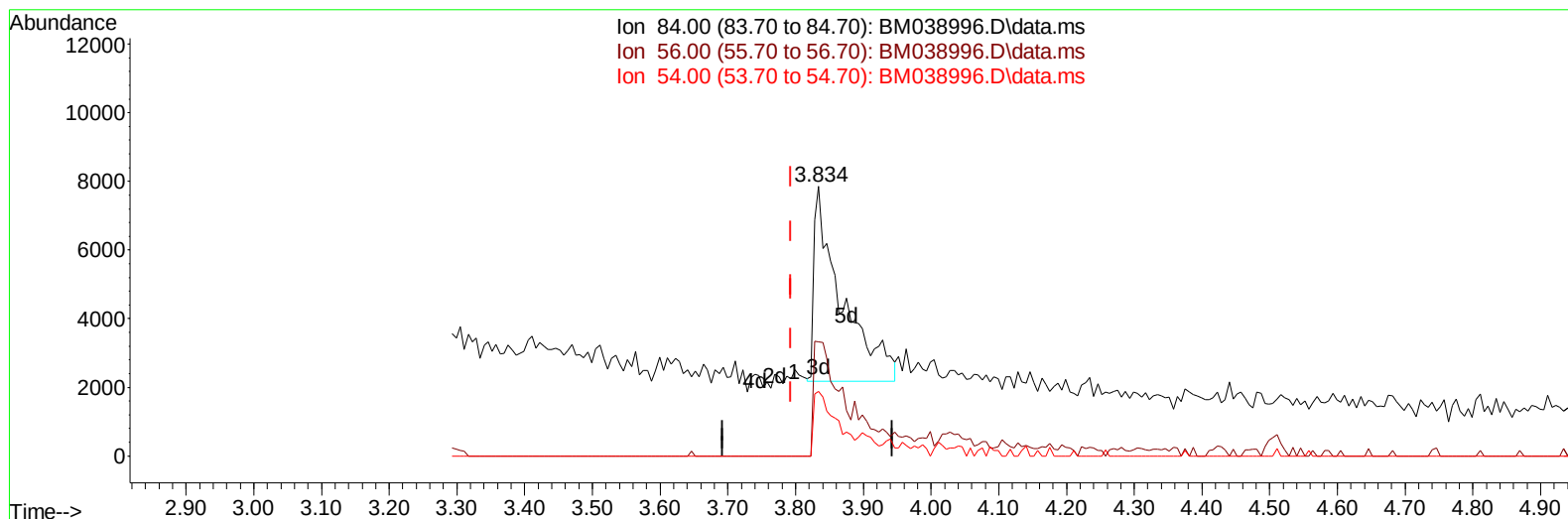
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(4) Pyridine-d5 (S)

3.834min (+ 0.041) 0.64 ng/ul m

response 15839

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.20	42.32#
54.00	31.20	24.04#
0.00	0.00	0.00

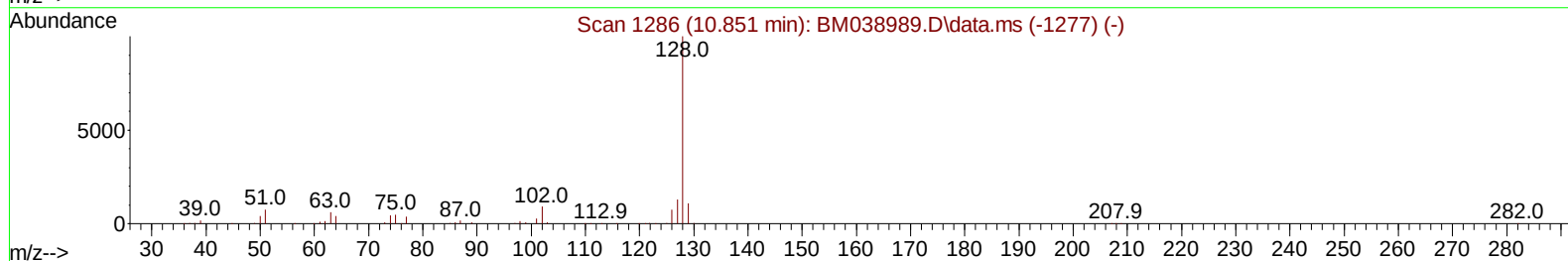
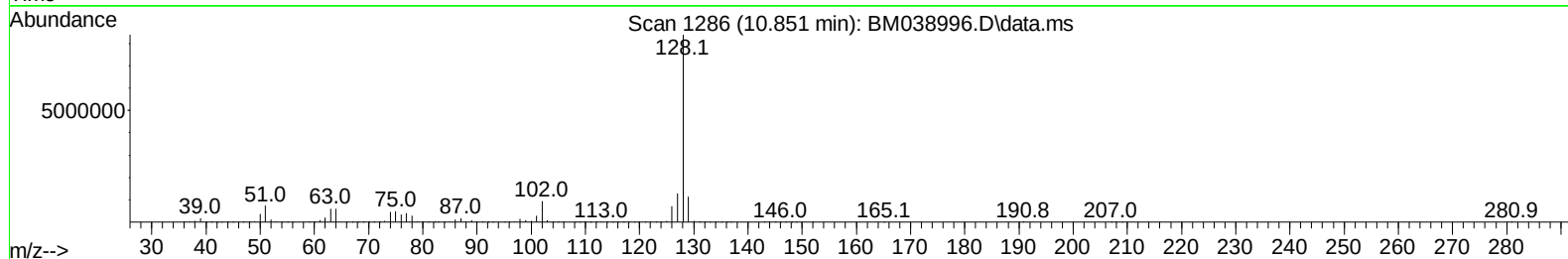
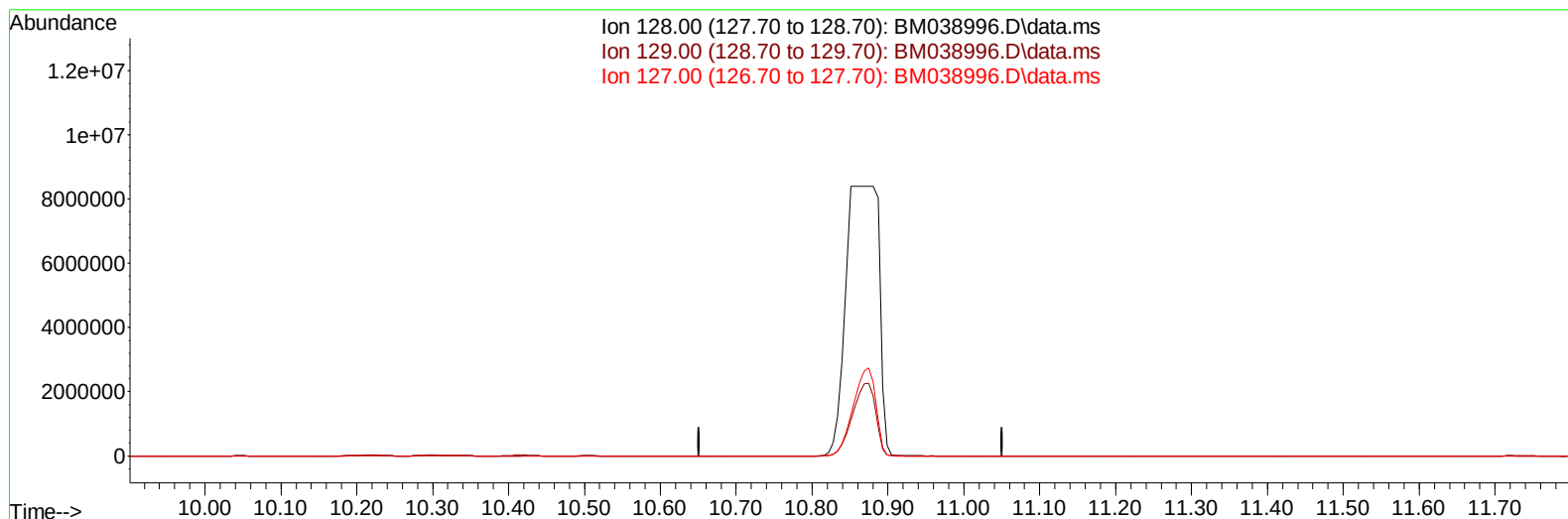
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031323\
 Data File : BM038996.D
 Acq On : 13 Mar 2023 18:55
 Operator : CG/JU
 Sample : 01810-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCAF9

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TIC: BM038996.D\data.ms

(30) Naphthalene

10.851min (-10.851) 0.00 ng/ul

response 0

Ion	Exp%	Act%
128.00	100.00	0.00
129.00	10.80	0.00#
127.00	12.90	0.00#
0.00	0.00	0.00

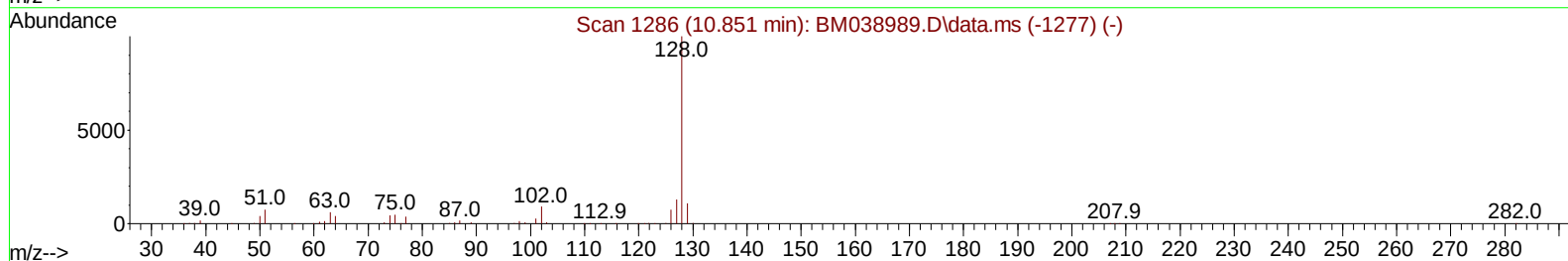
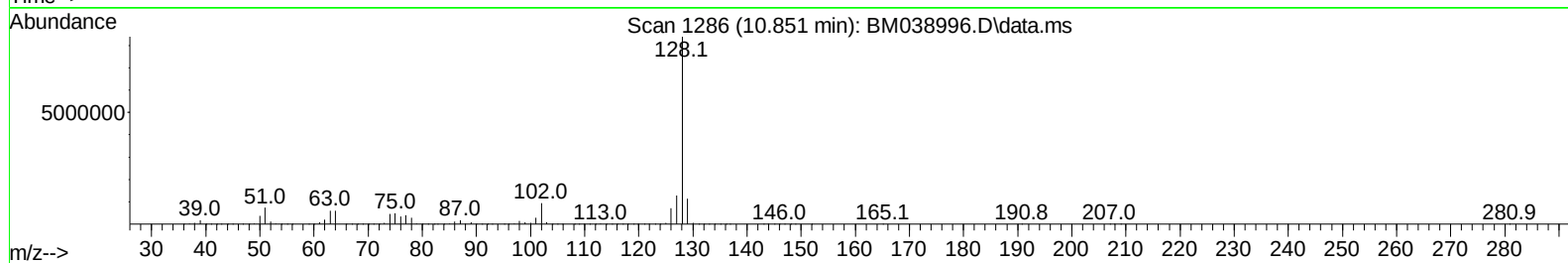
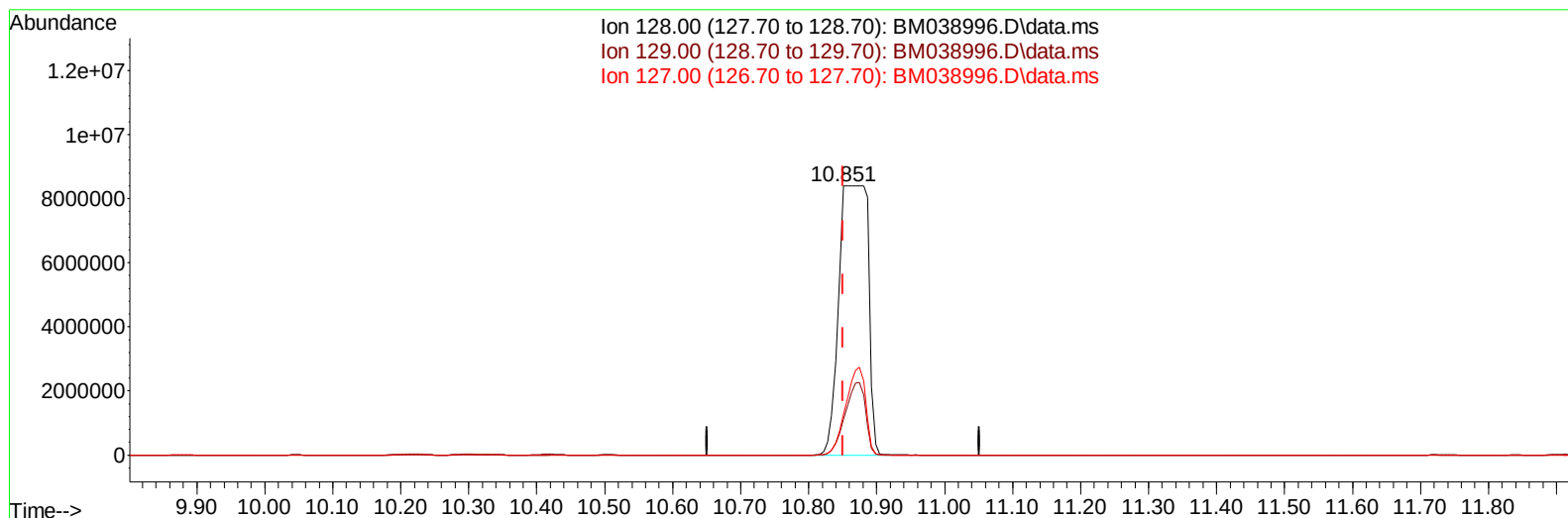
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TIC: BM038996.D\data.ms

(30) Naphthalene

10.851min (+ 0.000) 318.58 ng/ul m

response 25154117

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	10.80	13.40#
127.00	12.90	15.13
0.00	0.00	0.00

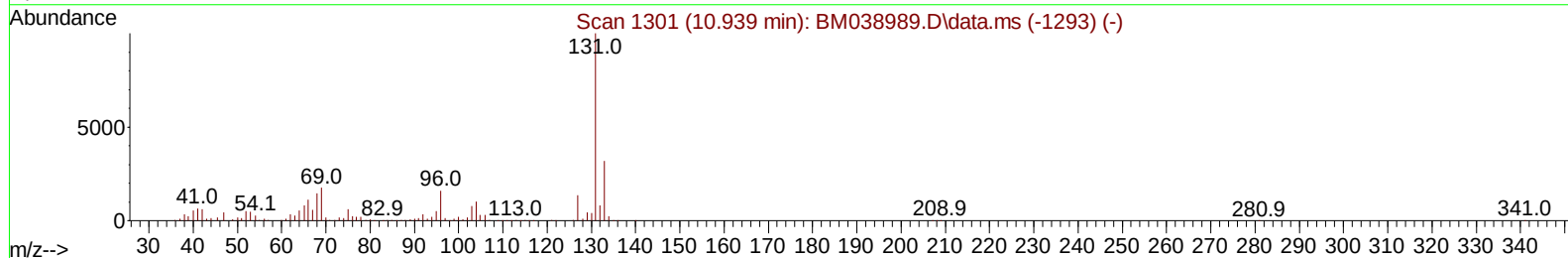
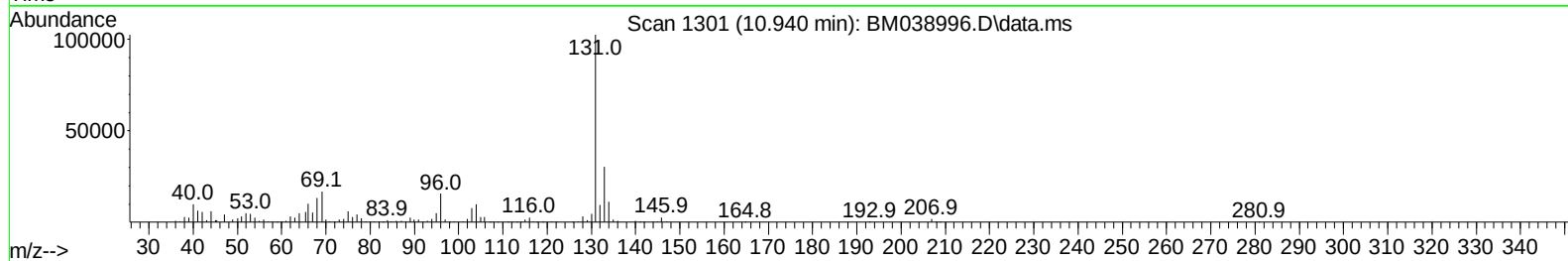
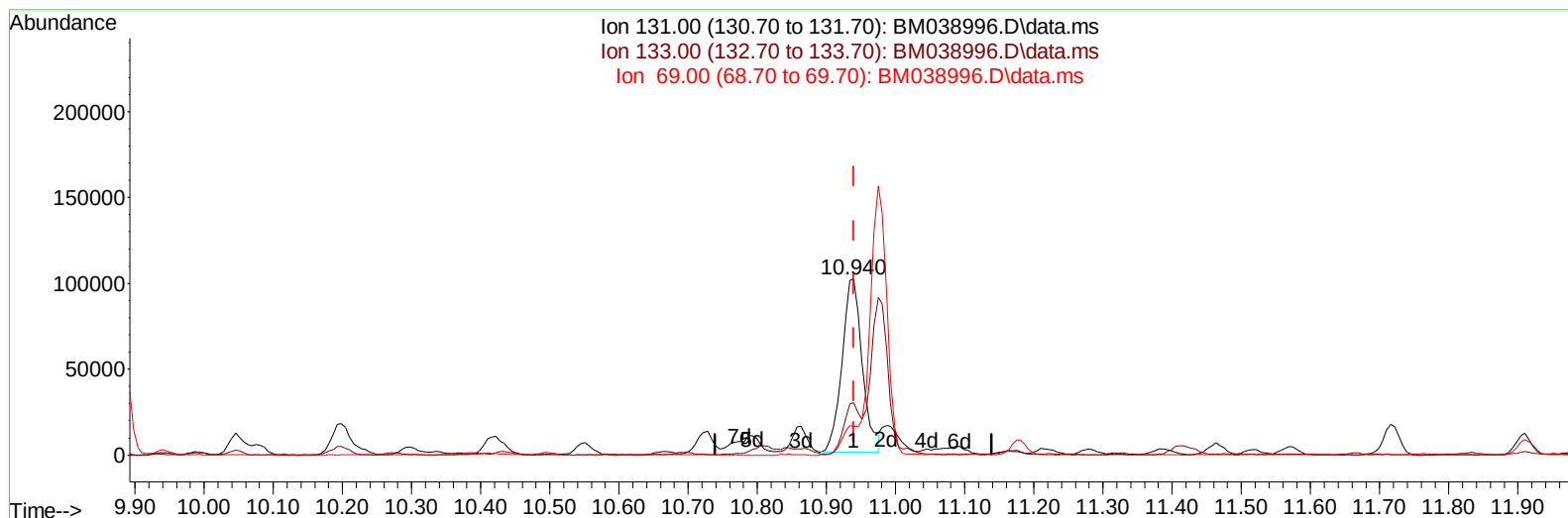
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031323\
Data File : BM038996.D
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Operator : CG/JU
Sample : 01810-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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TIC: BM038996.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.940min (+ 0.000) 5.91 ng/u1

response 205617

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.10	29.75
69.00	17.60	16.46
0.00	0.00	0.00

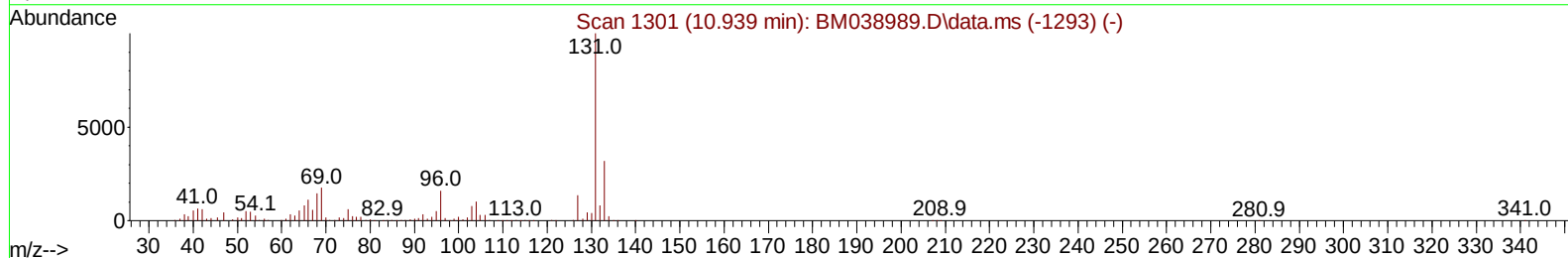
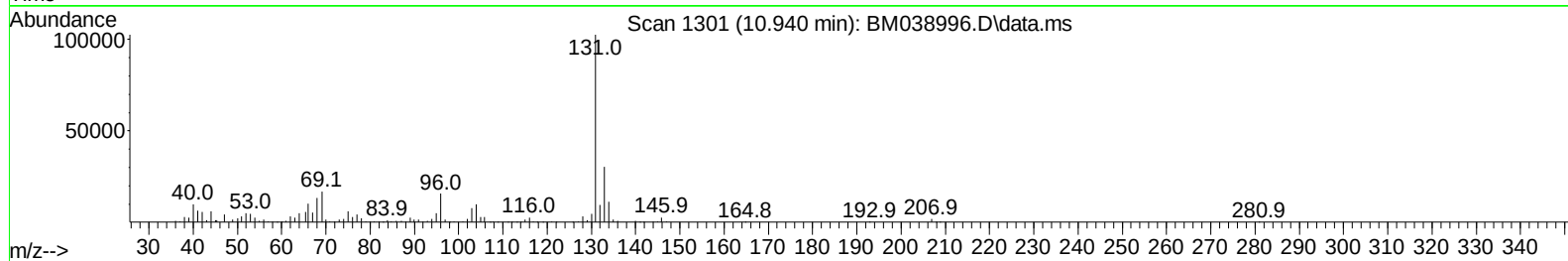
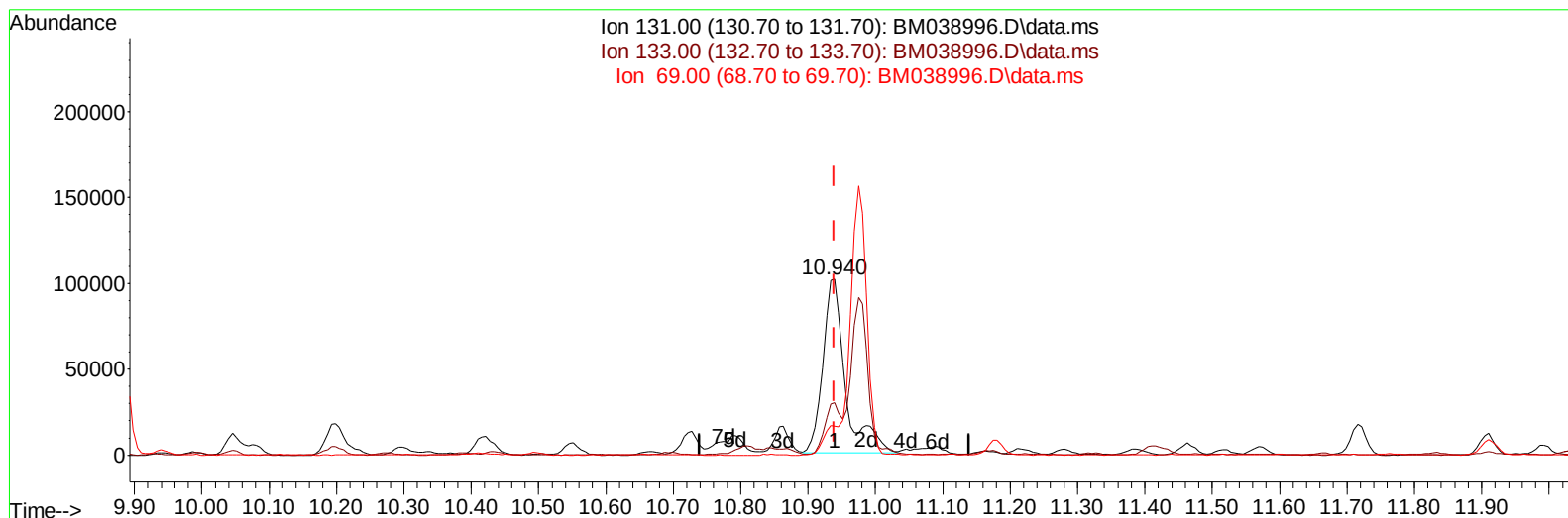
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Sample : 01810-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM038996.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.940min (+ 0.000) 6.76 ng/ul m

response 235324

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.10	29.75
69.00	17.60	16.46
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	7.987	152		305650	20.000	ng/ul	0.00
20) Naphthalene-d8	10.804	136		1395623	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.628	164		922671	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188		1978460	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240		1750809	20.000	ng/ul	0.00
88) Perylene-d12	23.998	264		1805353	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.370	96		37200	4.244	ng/uL	0.00
4) Pyridine-d5	3.834	84		15839m	0.639	ng/ul	0.04
7) Phenol-d5	7.140	99		144820	4.922	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.310	67		526890	27.709	ng/ul	0.00
11) 2-Chlorophenol-d4	7.510	132		442950	20.223	ng/ul	0.00
15) 4-Methylphenol-d8	8.693	113		288587	12.537	ng/ul	0.00
21) Nitrobenzene-d5	9.152	128		323535	27.730	ng/ul	0.00
24) 2-Nitrophenol-d4	9.881	143		311592	26.506	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.416	165		513137	23.846	ng/ul	0.00
31) 4-Chloroaniline-d4	10.940	131		235324m	6.761	ng/ul	0.00
46) Dimethylphthalate-d6	14.039	166		2259162	32.327	ng/ul	0.00
49) Acenaphthylene-d8	14.322	160		2384951	29.384	ng/ul	0.00
54) 4-Nitrophenol-d4	14.810	143		66959	4.599	ng/ul	0.00
60) Fluorene-d10	15.616	176		1998148	32.769	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.728	200		325625	25.986	ng/ul	0.00
73) Anthracene-d10	17.469	188		3286486	34.453	ng/ul	0.00
81) Pyrene-d10	19.757	212		3663861	35.743	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.839	264		3300269	35.609	ng/ul	0.00
Target Compounds							
						Qvalue	
30) Naphthalene	10.851	128	25154117m	318.578	ng/ul		
36) 2-Methylnaphthalene	12.457	142	2218194	43.285	ng/ul		99
37) 1-Methylnaphthalene	12.681	142	3863570	75.053	ng/ul		100
43) 1,1'-Biphenyl	13.463	154	1820946	24.834	ng/ul		99
50) Acenaphthylene	14.345	152	309332	3.427	ng/ul#		96
52) Acenaphthene	14.692	153	7245816	115.712	ng/ul		98
56) Dibenzofuran	15.028	168	6491731	75.524	ng/ul		99
61) Fluorene	15.675	166	3963293	55.545	ng/ul		100
71) Pentachlorophenol	17.016	266	81569	5.482	ng/ul		98
72) Phenanthrene	17.416	178	3252492	28.947	ng/ul		99
74) Anthracene	17.504	178	268728	2.356	ng/ul		99
77) Carbazole	17.780	167	12493906	122.008	ng/ul		97
80) Fluoranthene	19.421	202	292758	2.444	ng/ul		99
82) Pyrene	19.786	202	130861	1.024	ng/ul		97

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

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